Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2019 02:20
Operator : AJ\SJ
Sample : K1560-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:49:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.704	3.985	165.9E6	85891033	22.430	20.960	
2)	SA Decachlor...	10.638	9.100	120.4E6	59380979	23.137	19.050	
	Target Compounds							
3)	L1 AR-1016-1	5.909	0.000	1008081	0	4.406	N.D.	#
4)	L1 AR-1016-2	5.909	0.000	1008081	0	2.997	N.D.	#
5)	L1 AR-1016-3	5.946	5.321	722620	292458	3.601	3.170	
6)	L1 AR-1016-4	6.071	5.321	1165733	292458	7.084	3.651	#
7)	L1 AR-1016-5	6.370	0.000	2342740	0	14.809	N.D.	#
8)	L2 AR-1221-1	4.921	0.000	1644432	0	23.325	N.D.	#
9)	L2 AR-1221-2	5.016	4.291	2601410	835253	51.883	28.399	#
10)	L2 AR-1221-3	5.016	4.334	2601410	49091	16.229	0.510	#
11)	L3 AR-1232-1	5.016	4.334	2601410	49091	19.567	0.618	#
12)	L3 AR-1232-2	5.615	0.000	680855	0	10.533	N.D.	#
13)	L3 AR-1232-3	5.909	5.321	1008081	292458	7.846	8.596	
14)	L3 AR-1232-4	6.071	5.378	1165733	175445	17.864	5.316	#
15)	L3 AR-1232-5	6.157	0.000	1847593	0	37.434	N.D.	#
16)	L4 AR-1242-1	5.909	0.000	1008081	0	6.282	N.D.	#
17)	L4 AR-1242-2	5.909	0.000	1008081	0	4.274	N.D.	#
18)	L4 AR-1242-3	5.946	5.321	722620	292458	4.969	4.394	
19)	L4 AR-1242-4	6.071	5.378	1165733	175445	9.753	2.560	#
20)	L4 AR-1242-5	6.808	5.895	1283631	2436370	11.474	28.154	#
21)	L5 AR-1248-1	5.909	0.000	1008081	0	8.605	N.D.	#
22)	L5 AR-1248-2	6.157	5.321	1847593	292458	11.559	3.184	#
23)	L5 AR-1248-3	6.370	5.378	2342740	175445	13.640	1.862	#
24)	L5 AR-1248-4	6.744	0.000	4926023	0	27.772	N.D.	#
25)	L5 AR-1248-5	6.808	5.895	1283631	2436370	7.567	22.489	#
26)	L6 AR-1254-1	6.744	5.895	4926023	2436370	25.103	13.201	#
27)	L6 AR-1254-2	6.960	6.041	2089508	1365753	7.200	8.732	
28)	L6 AR-1254-3	7.334	6.463	921215	4218153	3.079	16.250	#
29)	L6 AR-1254-4	7.618	6.704	779816	800134	3.917	4.707	
30)	L6 AR-1254-5	8.035	7.095	12729480	4981986	48.192	23.614	#
31)	L7 AR-1260-1	7.494	6.578	10641827	6310706	41.877	34.931	
32)	L7 AR-1260-2	7.749	6.763	12332715	7381963	41.557	33.936	
33)	L7 AR-1260-3	8.112	6.925	18449705	6952935	80.574	34.106	#
34)	L7 AR-1260-4	8.352	7.395	16908094	8586640	63.776	50.899	
35)	L7 AR-1260-5	8.691	7.632	25610648	16152060	50.408	39.971	
36)	L8 AR-1262-1	8.171	7.132	8291027	10629436	65.397	44.448	#
37)	L8 AR-1262-2	8.691	7.632	25610648	16152060	49.725	38.360	
38)	L8 AR-1262-3	9.023	7.918	20364288	6877469	58.110	43.099	#
39)	L8 AR-1262-4	9.122	7.984	17861192	12405568	61.829	40.734	#
40)	L8 AR-1262-5	9.828	8.502	10824034	5309706	59.749	39.820	#
41)	L9 AR-1268-1	9.023	7.918	20364288	6877469	32.351	14.542	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038674.D
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Acq On : 04 Apr 2019 02:20
Operator : AJ\SJ
Sample : K1560-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:49:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.122	7.984	17861192	12405568	29.111	28.419	
43)	L9 AR-1268-3	9.367	8.196	4957410	846767	9.828	2.375	#
44)	L9 AR-1268-4	9.828	8.502	10824034	5309706	49.488	35.400	#
45)	L9 AR-1268-5	10.272	8.820	5200737	2357172	3.028	2.040	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038674.D
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Acq On : 04 Apr 2019 02:20
Operator : AJ\SJ
Sample : K1560-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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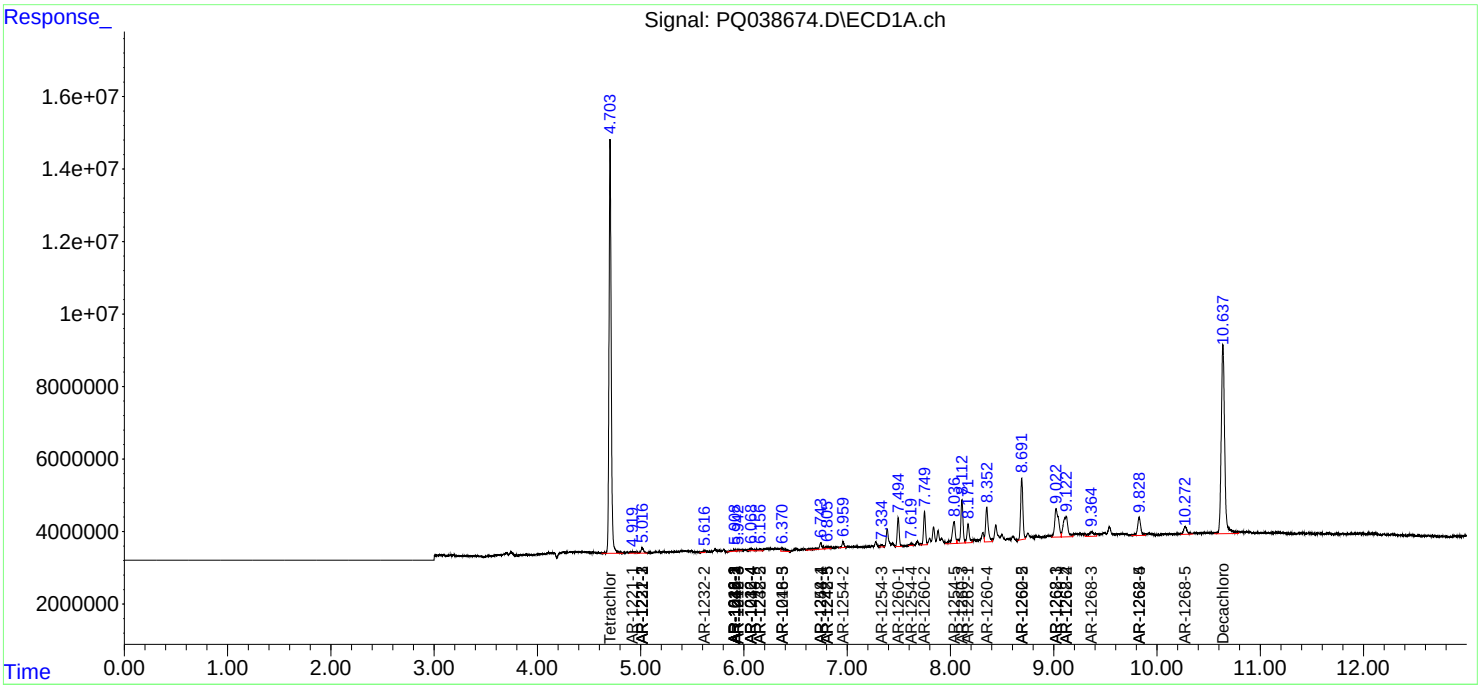
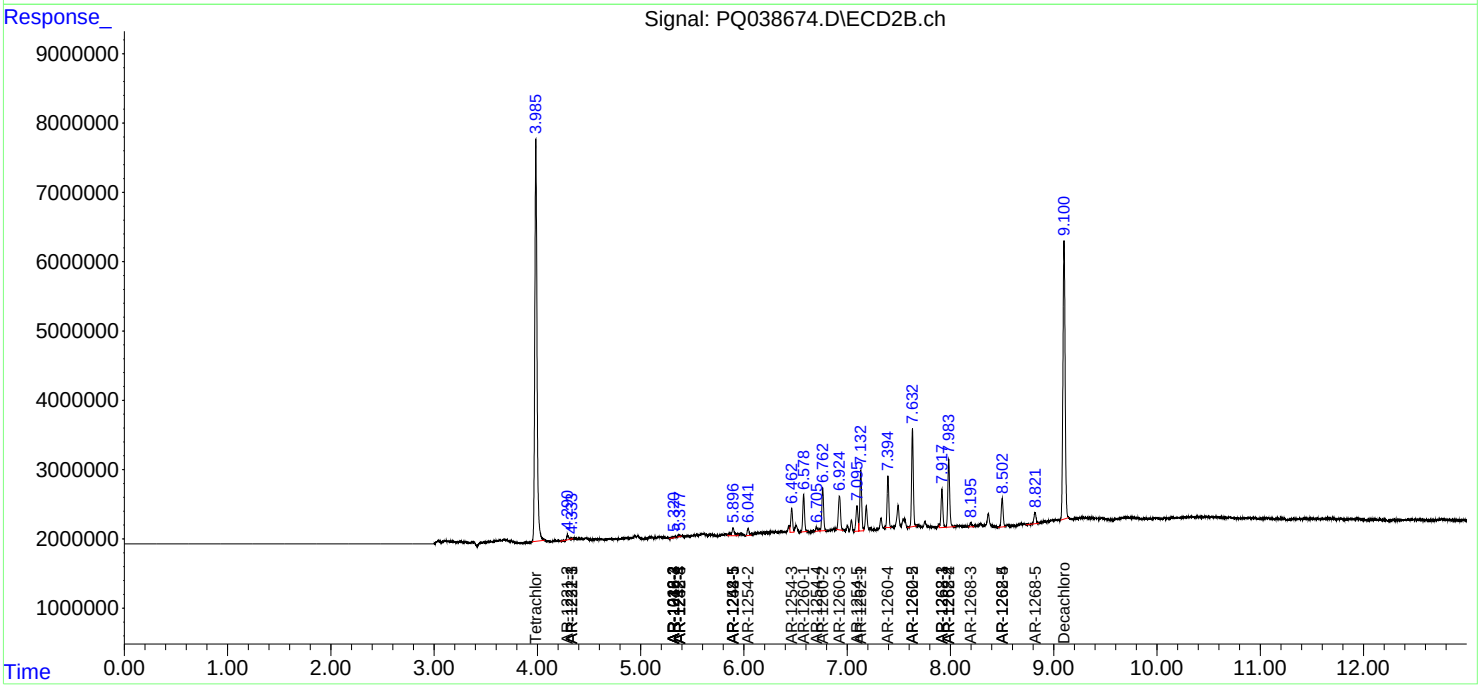
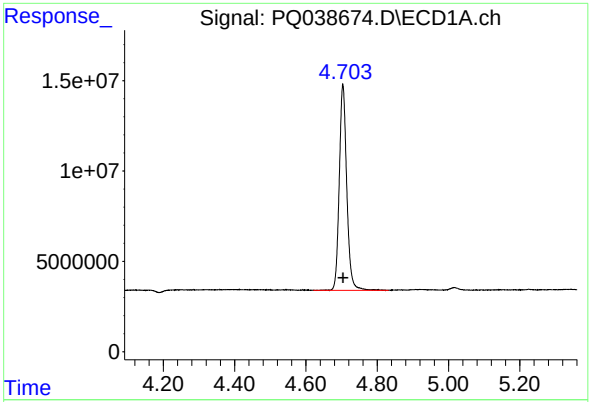
Quant Time: Apr 04 03:49:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



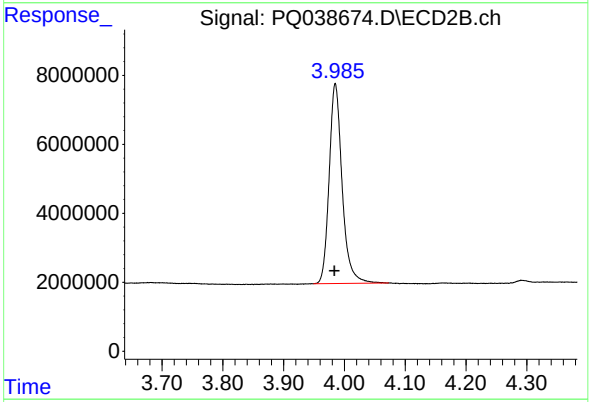




#1 Tetrachloro-m-xylene

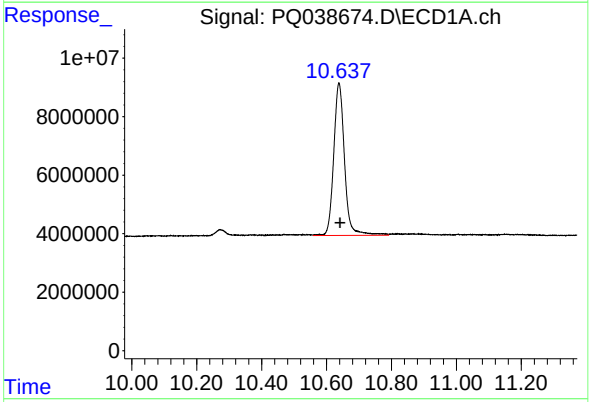
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 165908794
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



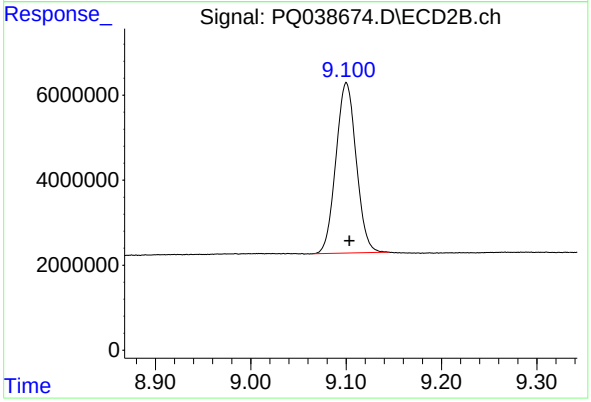
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 85891033
Conc: 20.96 ng/ml



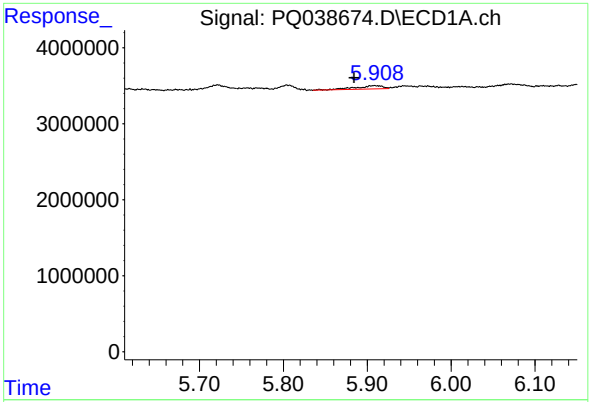
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.004 min
Response: 120447139
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

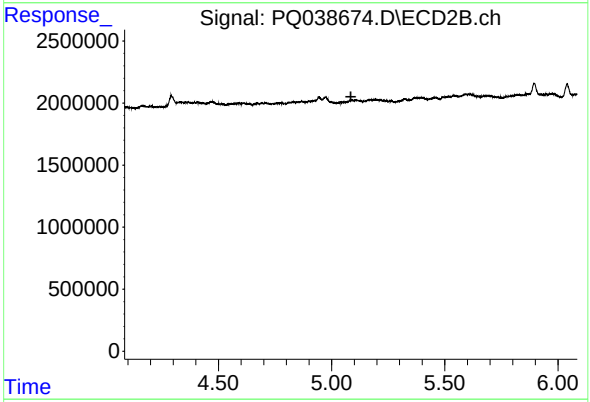
R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 59380979
Conc: 19.05 ng/ml



#3 AR-1016-1

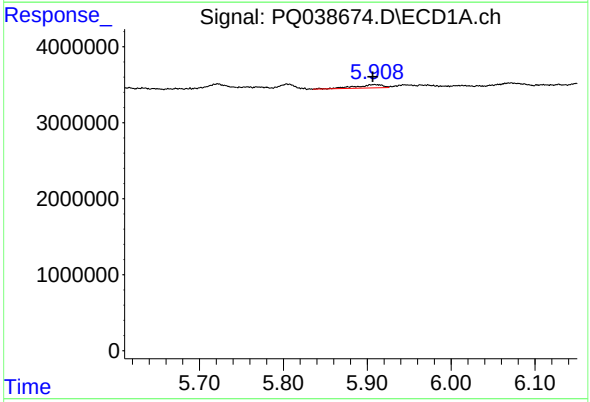
R.T.: 5.909 min
Delta R.T.: 0.025 min
Response: 1008081
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



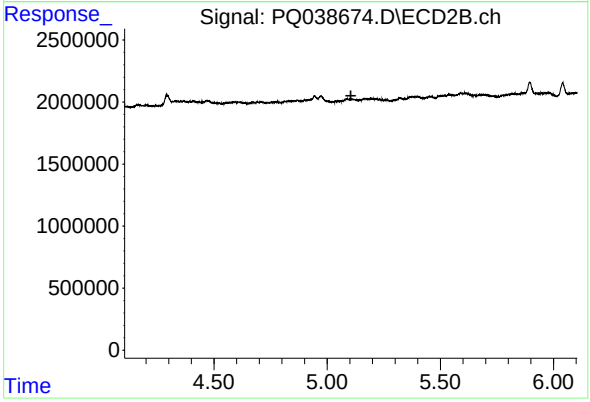
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



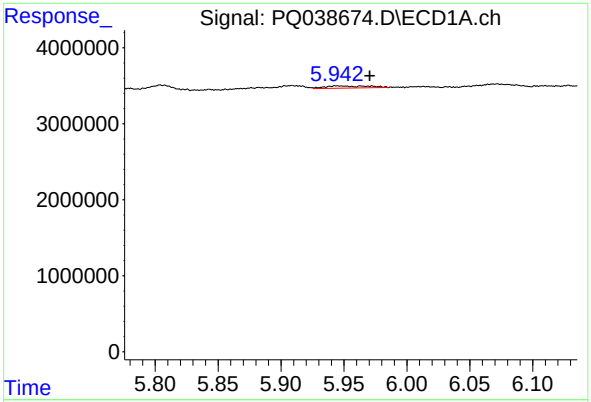
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 1008081
Conc: 3.00 ng/ml



#4 AR-1016-2

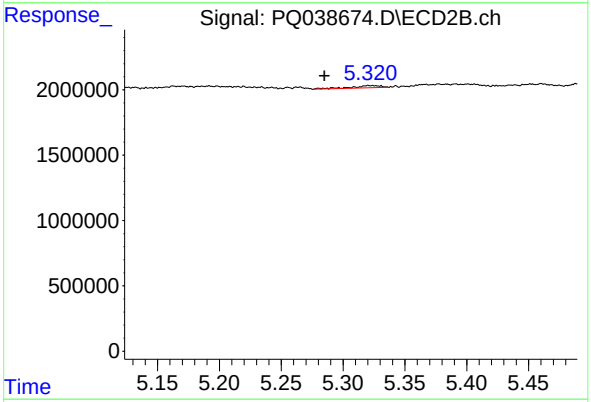
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#5 AR-1016-3

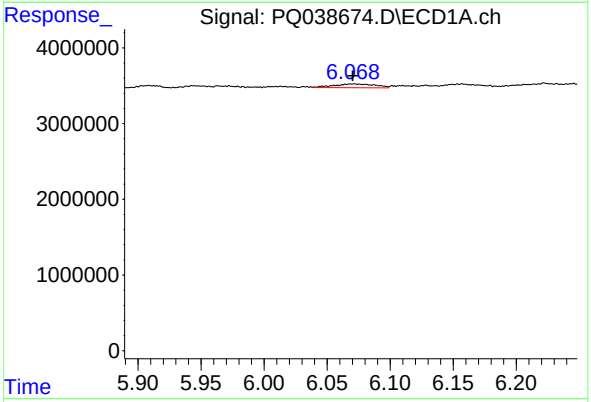
R.T.: 5.946 min
Delta R.T.: -0.025 min
Response: 722620
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



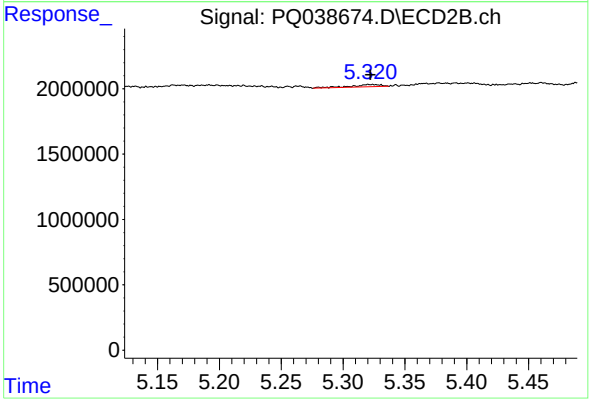
#5 AR-1016-3

R.T.: 5.321 min
Delta R.T.: 0.036 min
Response: 292458
Conc: 3.17 ng/ml



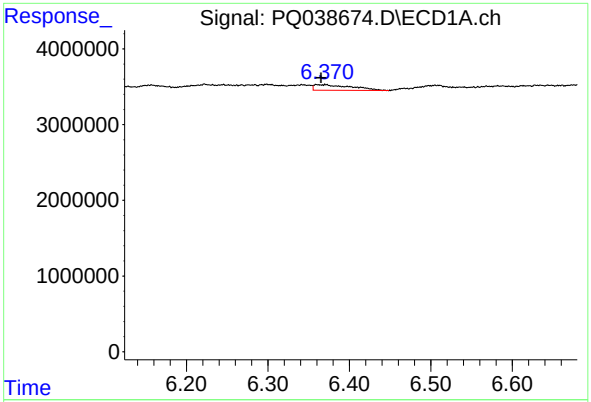
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1165733
Conc: 7.08 ng/ml



#6 AR-1016-4

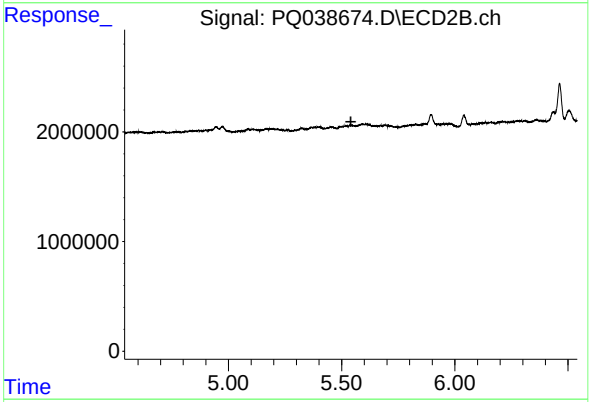
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 292458
Conc: 3.65 ng/ml



#7 AR-1016-5

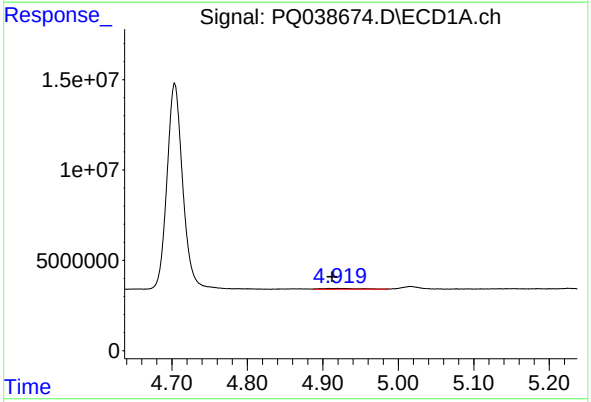
R.T.: 6.370 min
Delta R.T.: 0.005 min
Response: 2342740
Conc: 14.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



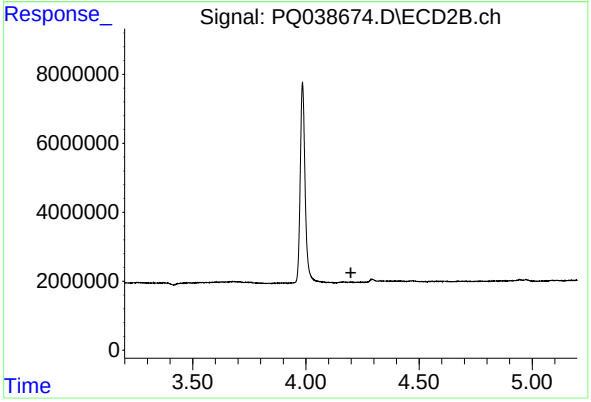
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



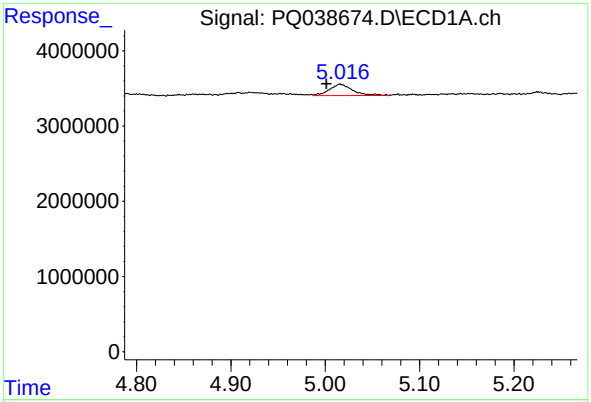
#8 AR-1221-1

R.T.: 4.921 min
Delta R.T.: 0.009 min
Response: 1644432
Conc: 23.33 ng/ml



#8 AR-1221-1

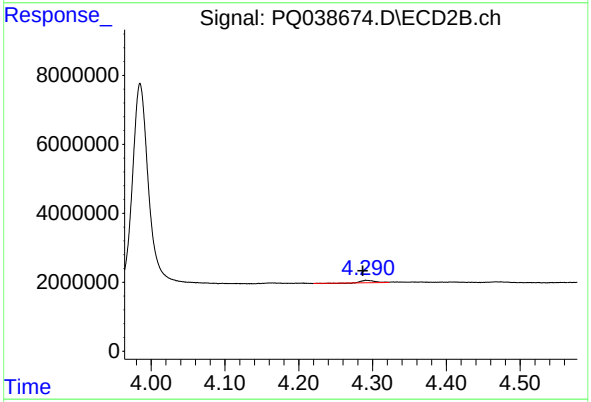
R.T.: 0.000 min
Exp R.T. : 4.199 min
Response: 0
Conc: N.D.



#9 AR-1221-2

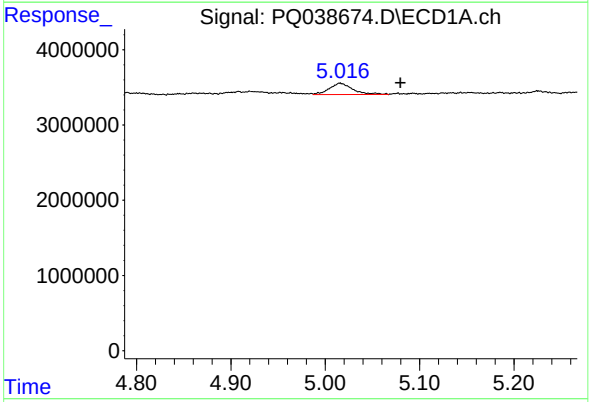
R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 2601410
Conc: 51.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



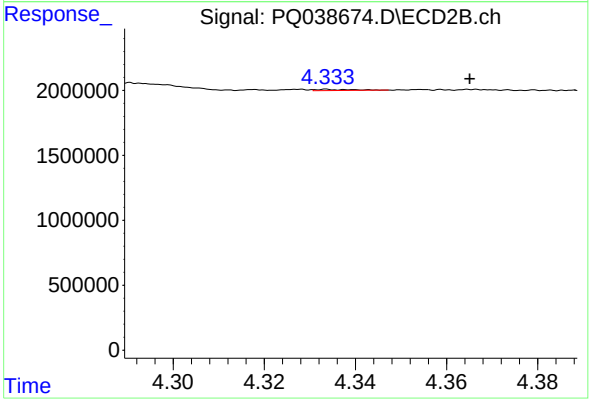
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.004 min
Response: 835253
Conc: 28.40 ng/ml



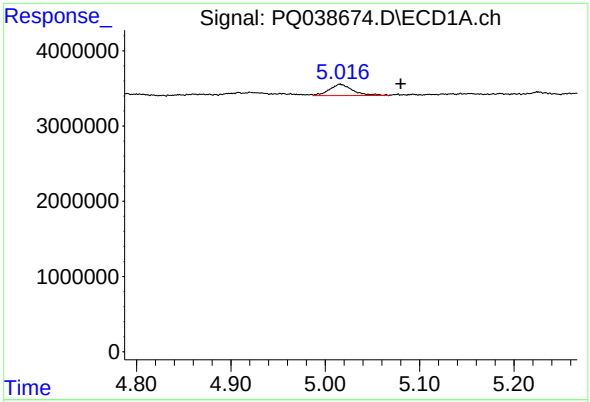
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.063 min
Response: 2601410
Conc: 16.23 ng/ml



#10 AR-1221-3

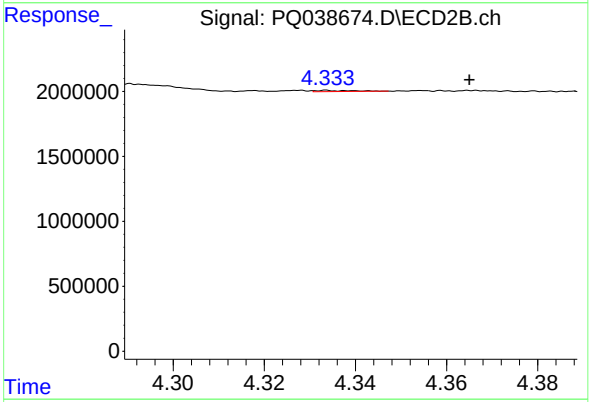
R.T.: 4.334 min
Delta R.T.: -0.032 min
Response: 49091
Conc: 0.51 ng/ml



#11 AR-1232-1

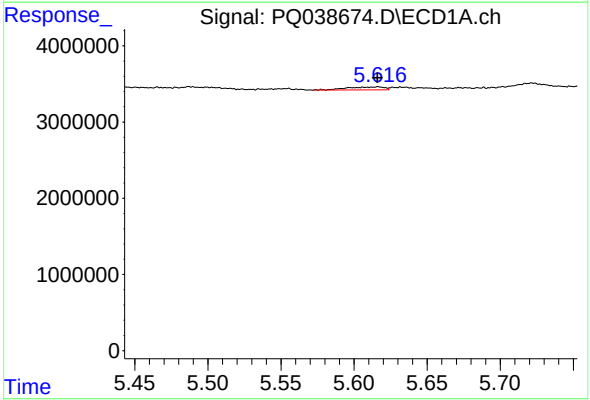
R.T.: 5.016 min
Delta R.T.: -0.064 min
Response: 2601410
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



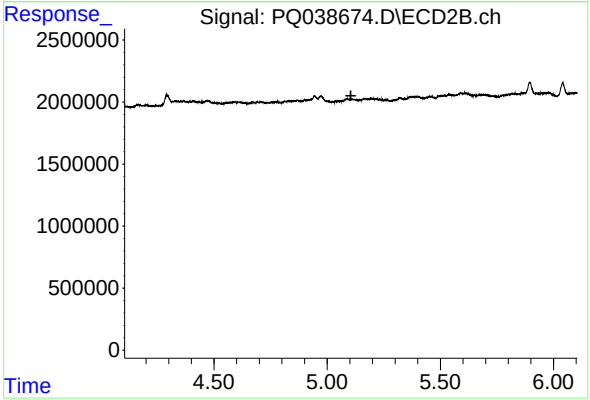
#11 AR-1232-1

R.T.: 4.334 min
Delta R.T.: -0.032 min
Response: 49091
Conc: 0.62 ng/ml



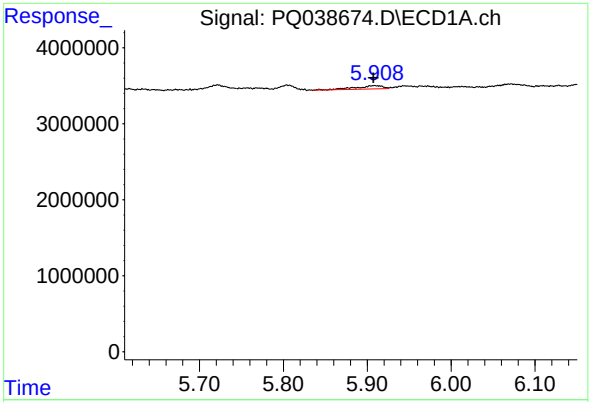
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 680855
Conc: 10.53 ng/ml



#12 AR-1232-2

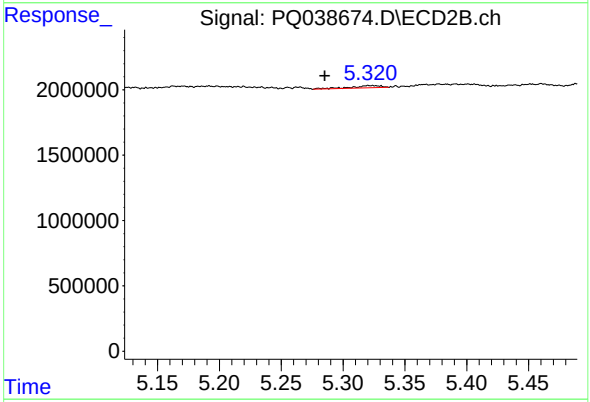
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#13 AR-1232-3

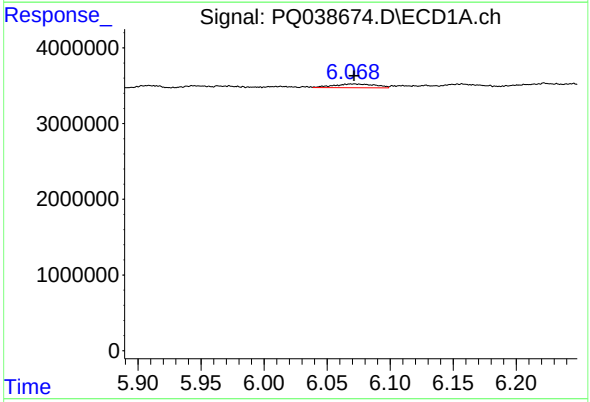
R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 1008081
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



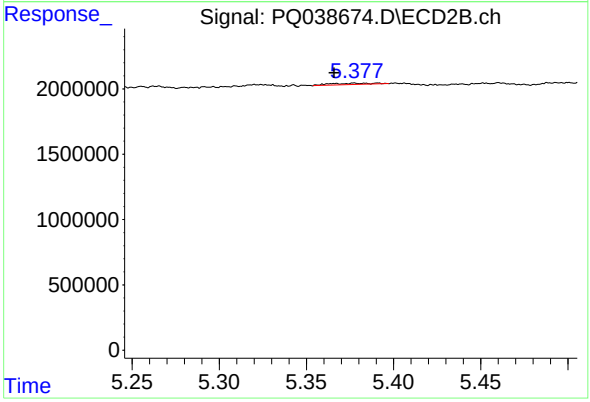
#13 AR-1232-3

R.T.: 5.321 min
Delta R.T.: 0.036 min
Response: 292458
Conc: 8.60 ng/ml



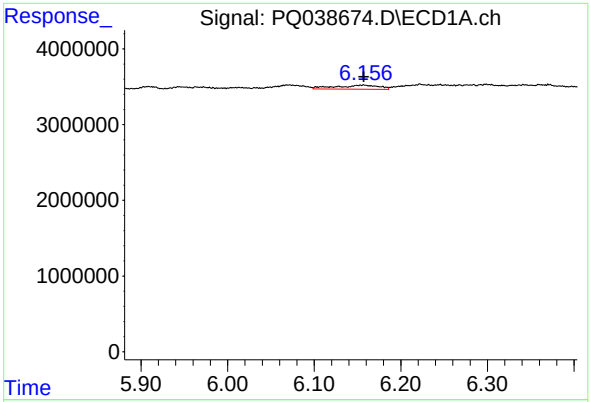
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1165733
Conc: 17.86 ng/ml



#14 AR-1232-4

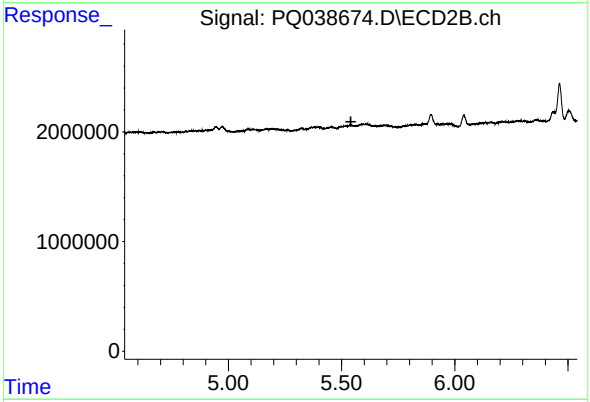
R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 175445
Conc: 5.32 ng/ml



#15 AR-1232-5

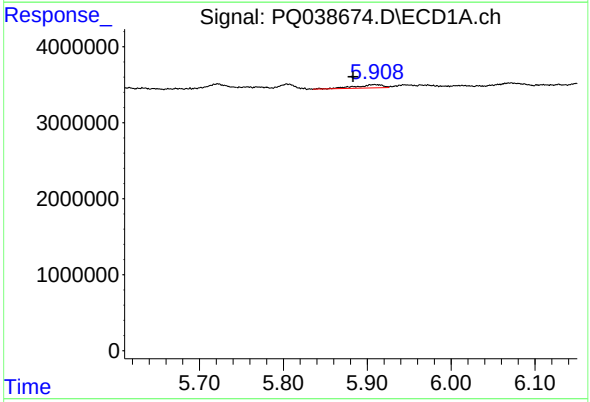
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1847593
Conc: 37.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



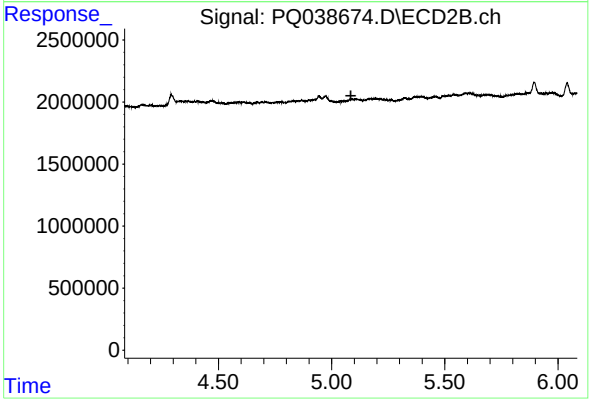
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



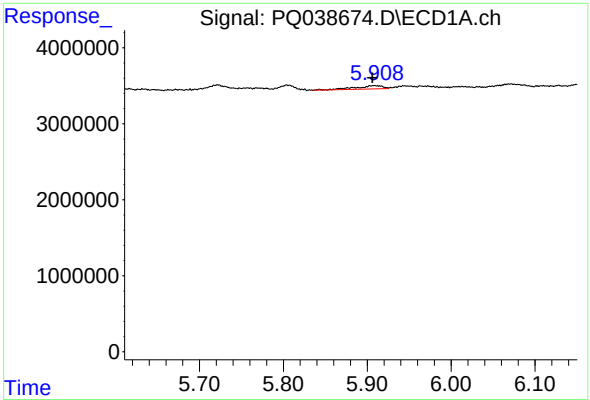
#16 AR-1242-1

R.T.: 5.909 min
Delta R.T.: 0.025 min
Response: 1008081
Conc: 6.28 ng/ml



#16 AR-1242-1

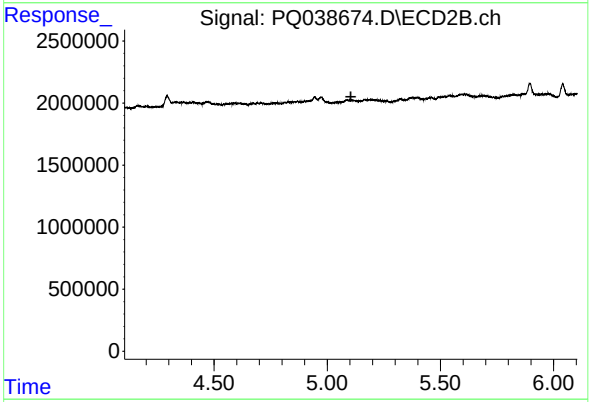
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#17 AR-1242-2

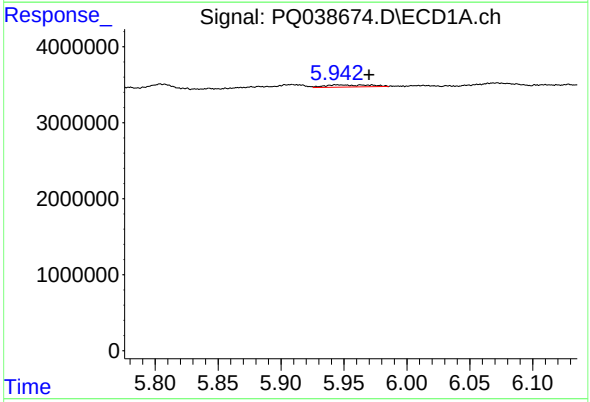
R.T.: 5.909 min
Delta R.T.: 0.002 min
Response: 1008081
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



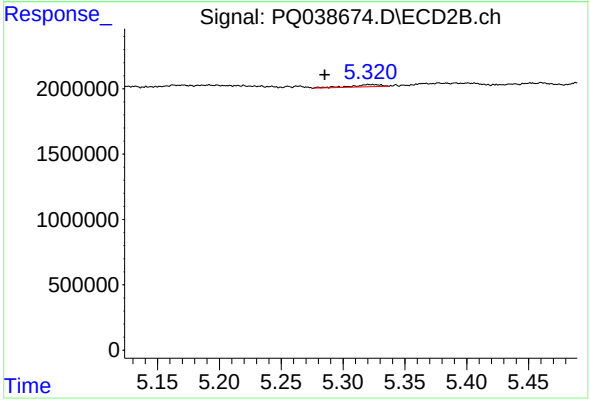
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



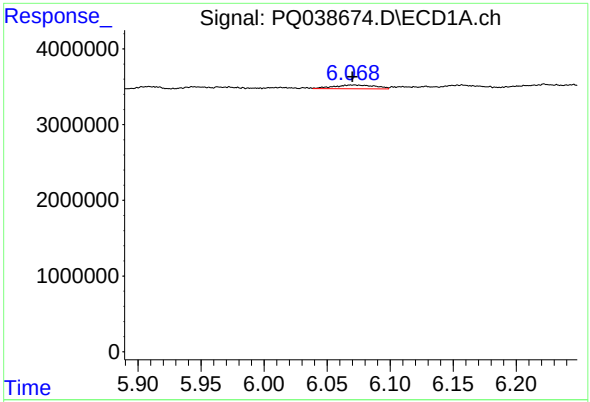
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: -0.024 min
Response: 722620
Conc: 4.97 ng/ml



#18 AR-1242-3

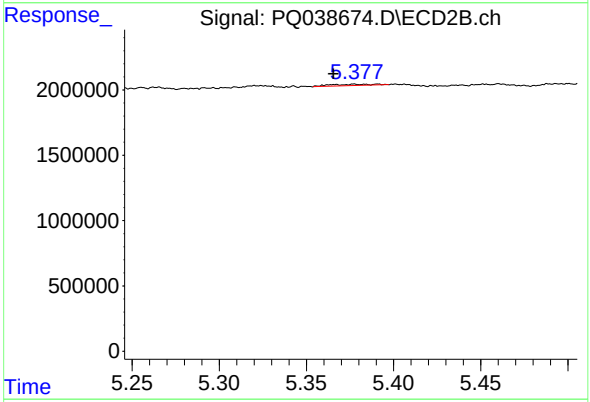
R.T.: 5.321 min
Delta R.T.: 0.036 min
Response: 292458
Conc: 4.39 ng/ml



#19 AR-1242-4

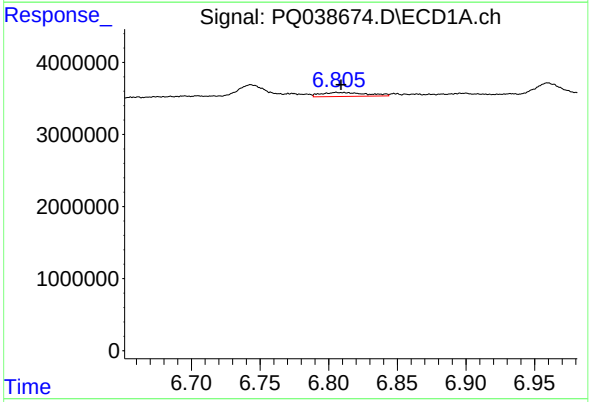
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 1165733
Conc: 9.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



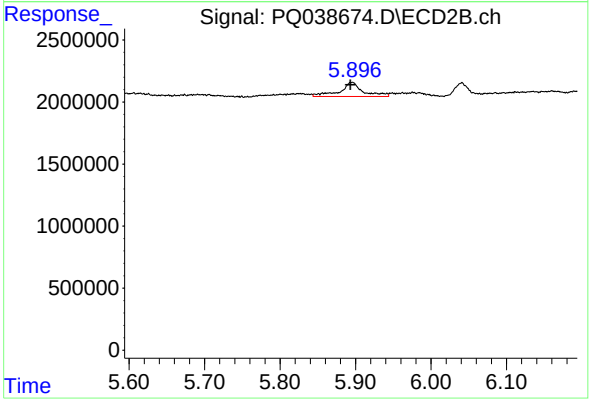
#19 AR-1242-4

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 175445
Conc: 2.56 ng/ml



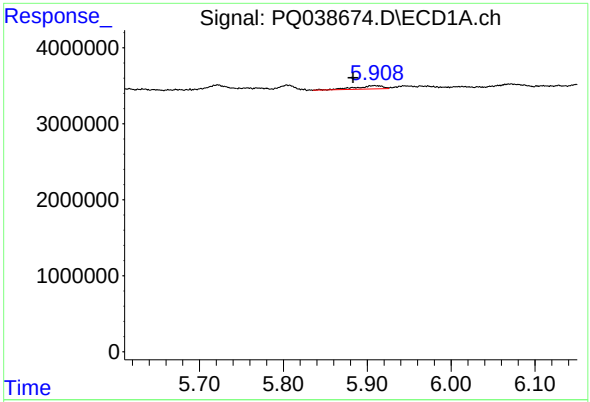
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 1283631
Conc: 11.47 ng/ml



#20 AR-1242-5

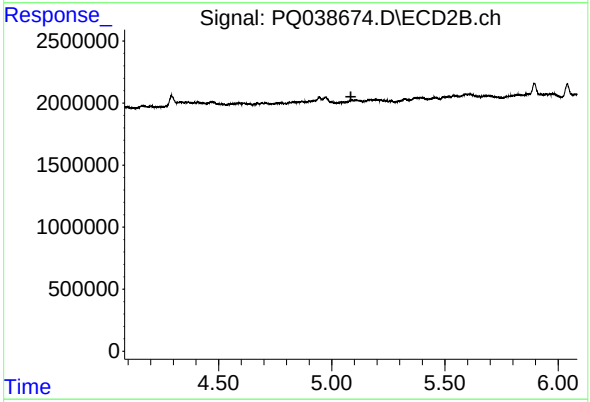
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 2436370
Conc: 28.15 ng/ml



#21 AR-1248-1

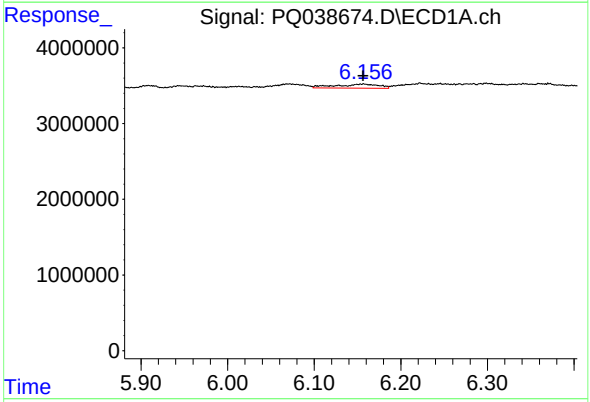
R.T.: 5.909 min
Delta R.T.: 0.026 min
Response: 1008081
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



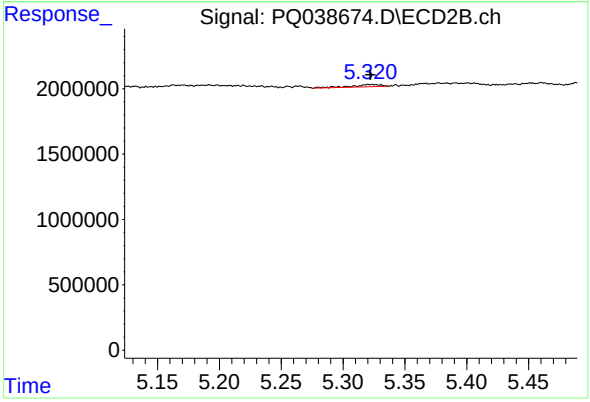
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



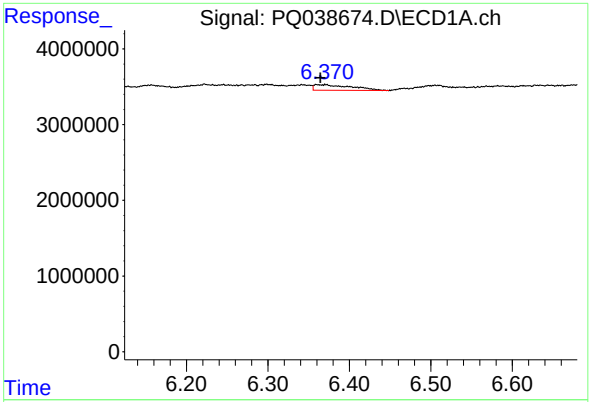
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1847593
Conc: 11.56 ng/ml



#22 AR-1248-2

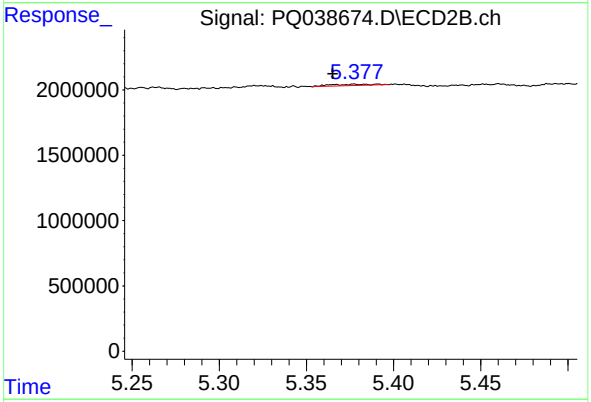
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 292458
Conc: 3.18 ng/ml



#23 AR-1248-3

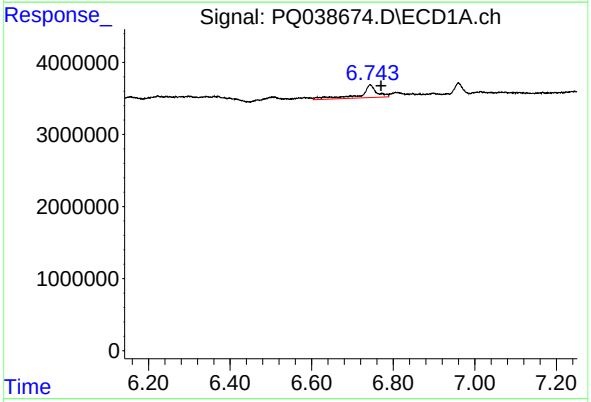
R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 2342740
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



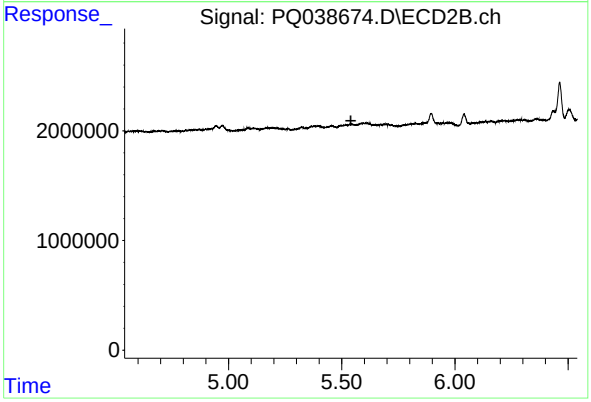
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: 0.012 min
Response: 175445
Conc: 1.86 ng/ml



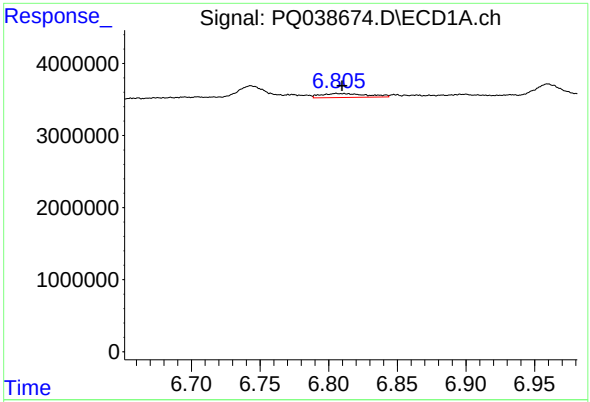
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.026 min
Response: 4926023
Conc: 27.77 ng/ml



#24 AR-1248-4

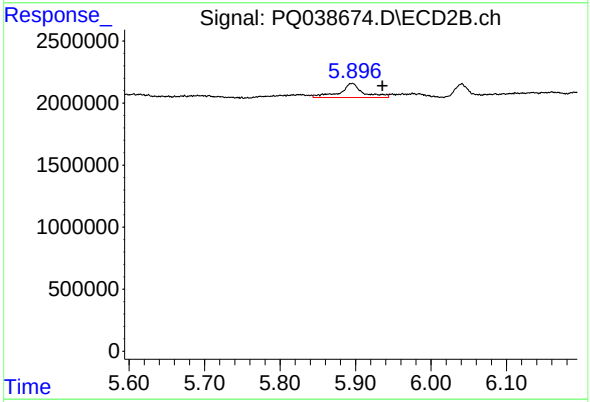
R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

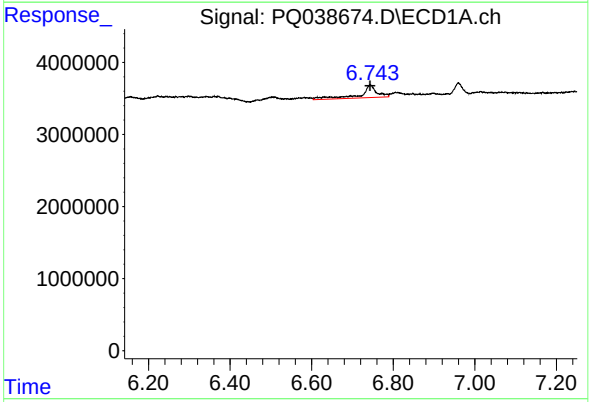
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 1283631
Conc: 7.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



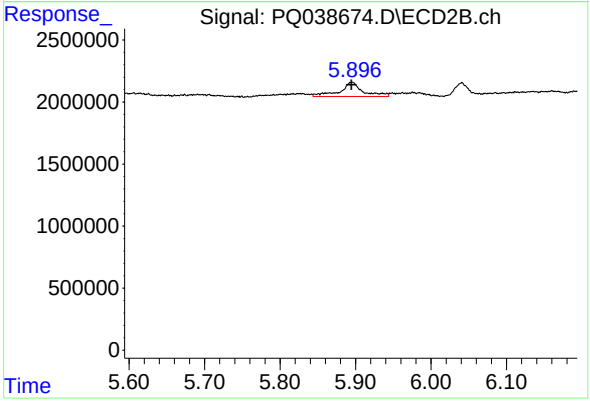
#25 AR-1248-5

R.T.: 5.895 min
Delta R.T.: -0.040 min
Response: 2436370
Conc: 22.49 ng/ml



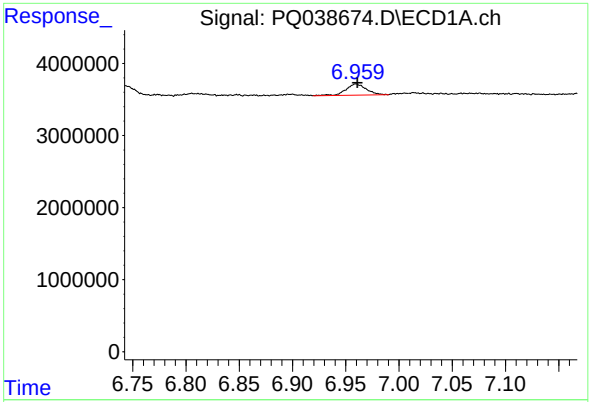
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 4926023
Conc: 25.10 ng/ml



#26 AR-1254-1

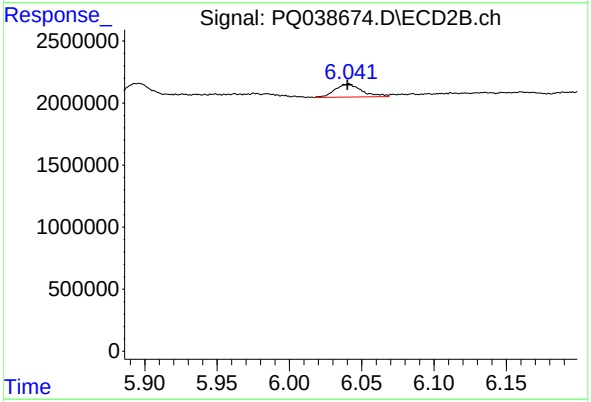
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2436370
Conc: 13.20 ng/ml



#27 AR-1254-2

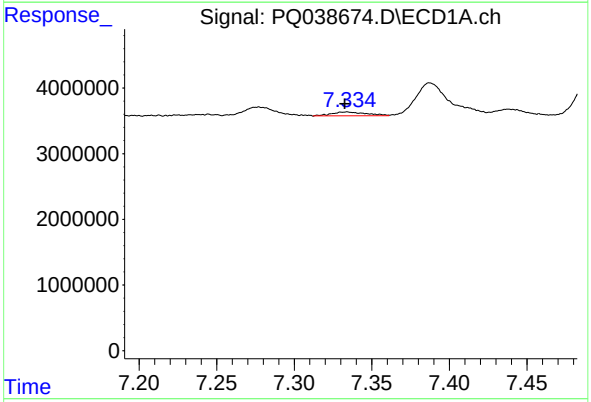
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 2089508
Conc: 7.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



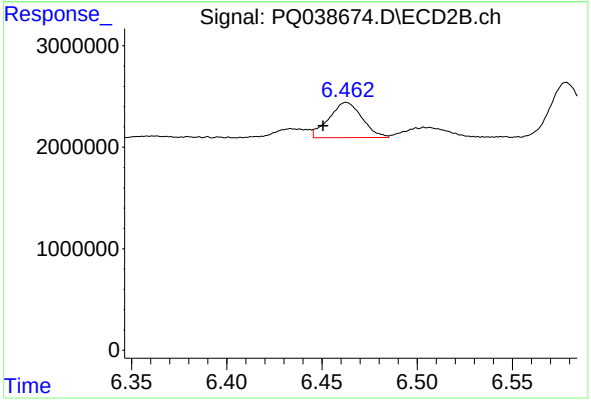
#27 AR-1254-2

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 1365753
Conc: 8.73 ng/ml



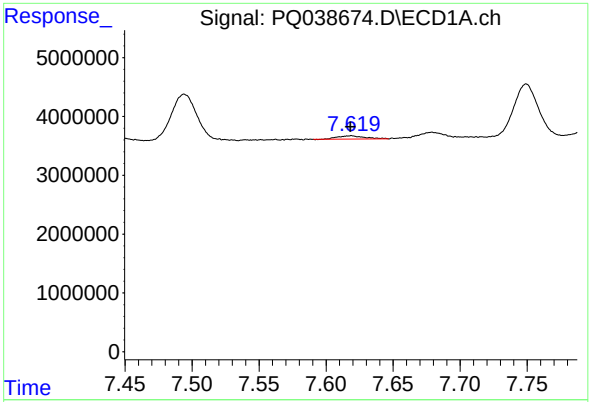
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.001 min
Response: 921215
Conc: 3.08 ng/ml



#28 AR-1254-3

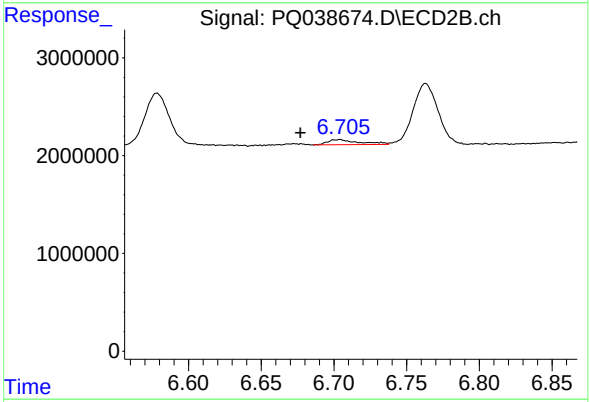
R.T.: 6.463 min
Delta R.T.: 0.012 min
Response: 4218153
Conc: 16.25 ng/ml



#29 AR-1254-4

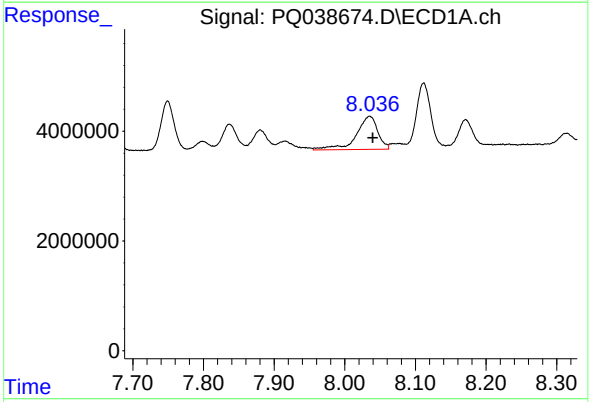
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 779816
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



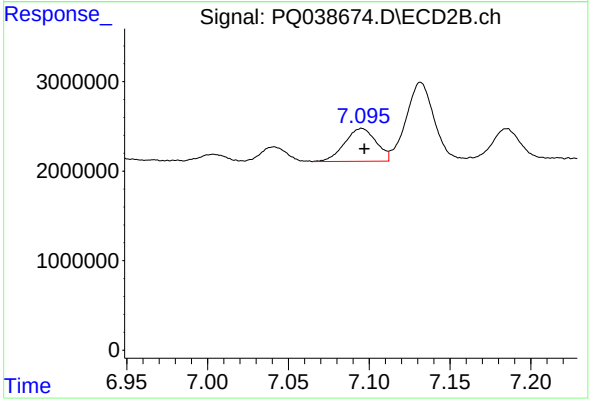
#29 AR-1254-4

R.T.: 6.704 min
Delta R.T.: 0.027 min
Response: 800134
Conc: 4.71 ng/ml



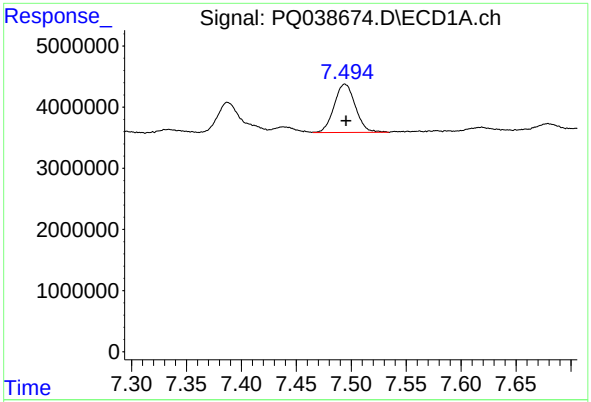
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 12729480
Conc: 48.19 ng/ml



#30 AR-1254-5

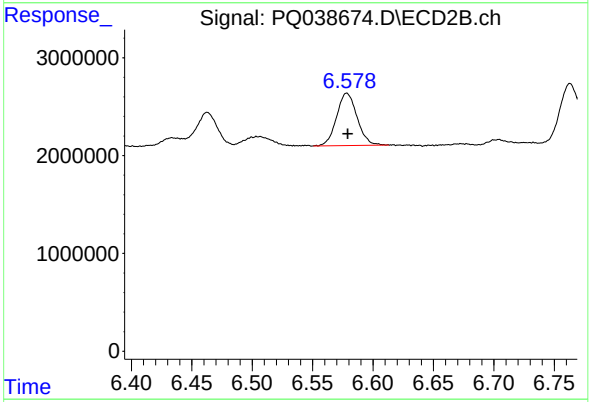
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 4981986
Conc: 23.61 ng/ml



#31 AR-1260-1

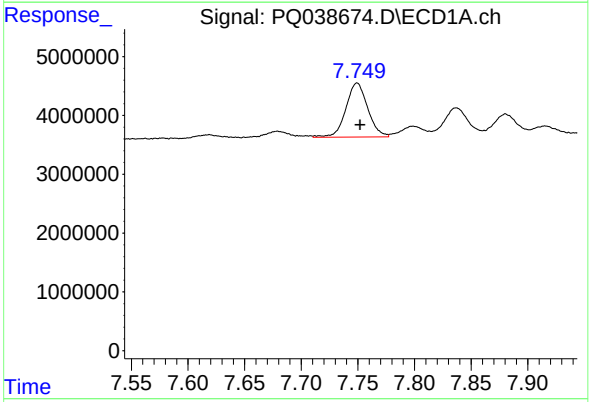
R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 10641827
Conc: 41.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



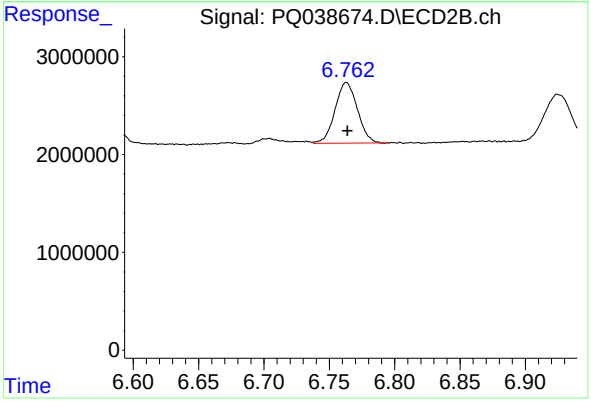
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 6310706
Conc: 34.93 ng/ml



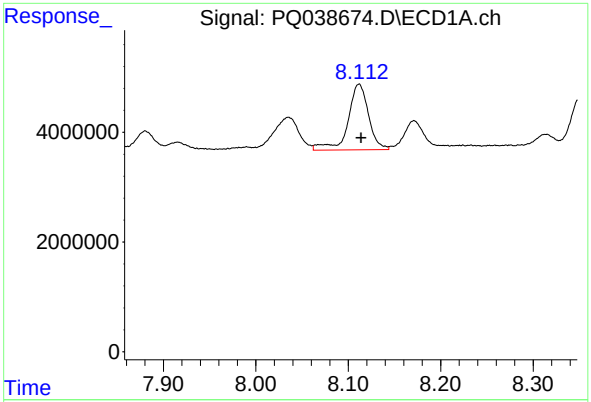
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 12332715
Conc: 41.56 ng/ml



#32 AR-1260-2

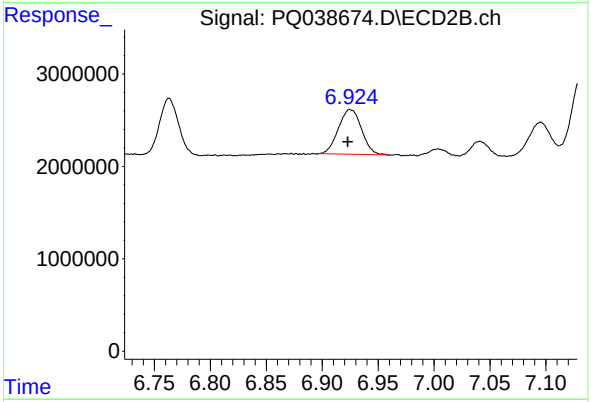
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 7381963
Conc: 33.94 ng/ml



#33 AR-1260-3

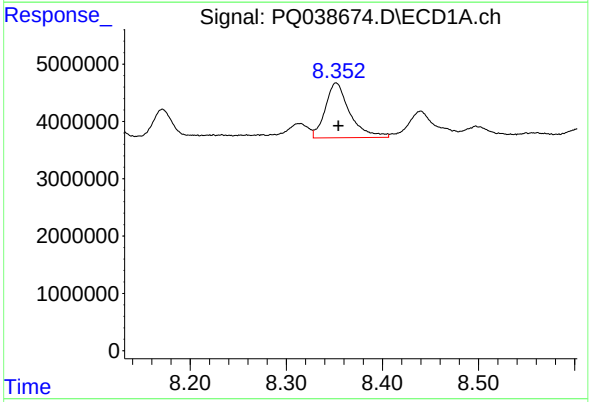
R.T.: 8.112 min
Delta R.T.: -0.002 min
Response: 18449705
Conc: 80.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



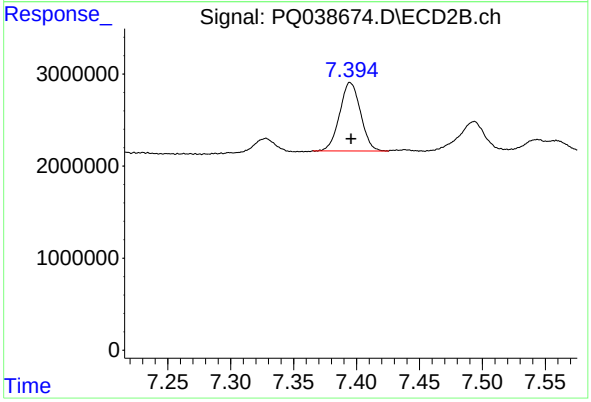
#33 AR-1260-3

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 6952935
Conc: 34.11 ng/ml



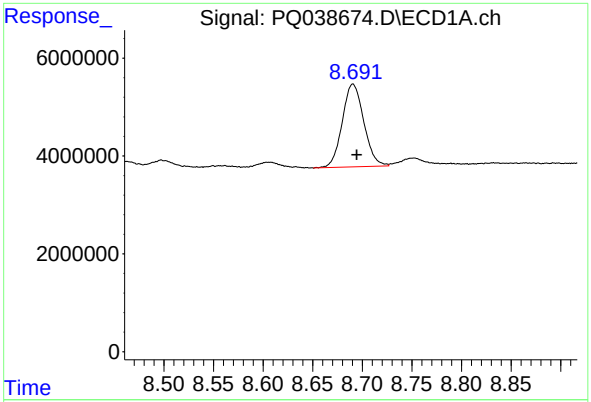
#34 AR-1260-4

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 16908094
Conc: 63.78 ng/ml



#34 AR-1260-4

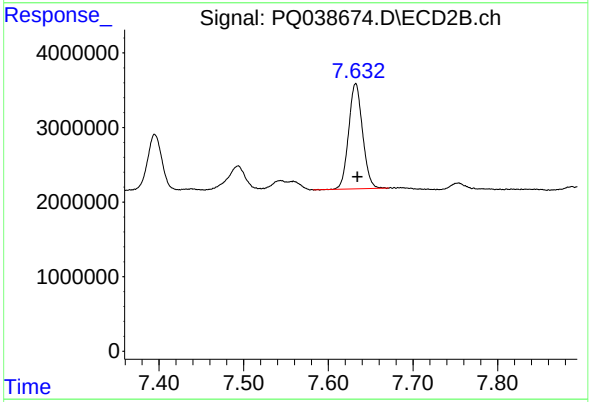
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 8586640
Conc: 50.90 ng/ml



#35 AR-1260-5

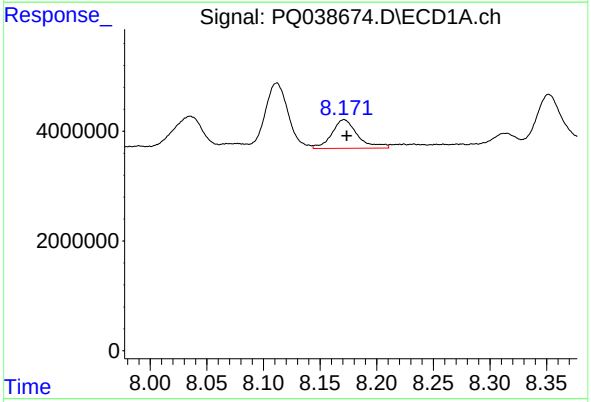
R.T.: 8.691 min
Delta R.T.: -0.004 min
Response: 25610648
Conc: 50.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



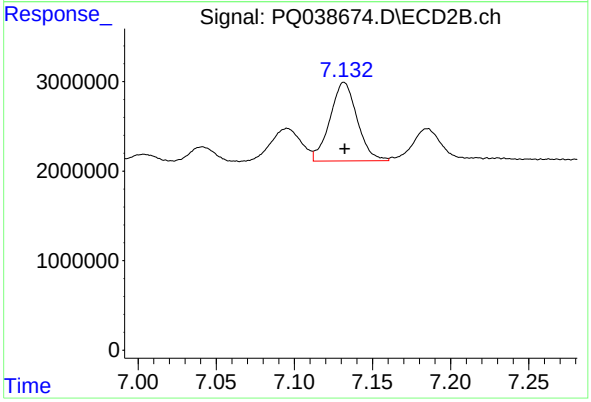
#35 AR-1260-5

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 16152060
Conc: 39.97 ng/ml



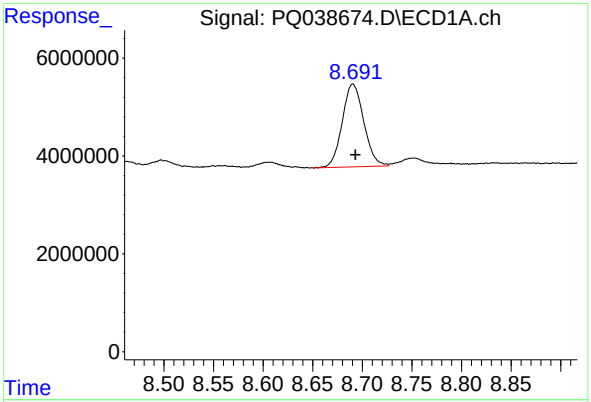
#36 AR-1262-1

R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 8291027
Conc: 65.40 ng/ml



#36 AR-1262-1

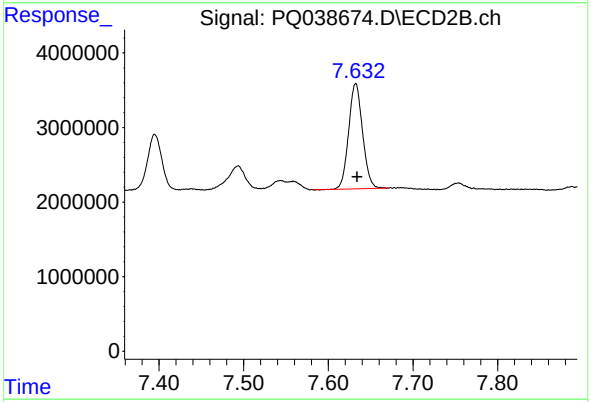
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 10629436
Conc: 44.45 ng/ml



#37 AR-1262-2

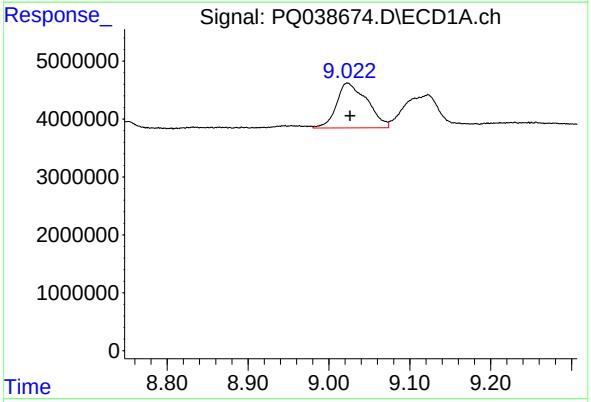
R.T.: 8.691 min
Delta R.T.: -0.002 min
Response: 25610648
Conc: 49.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



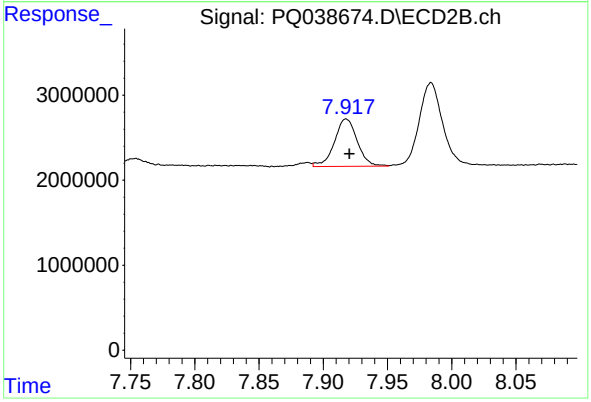
#37 AR-1262-2

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 16152060
Conc: 38.36 ng/ml



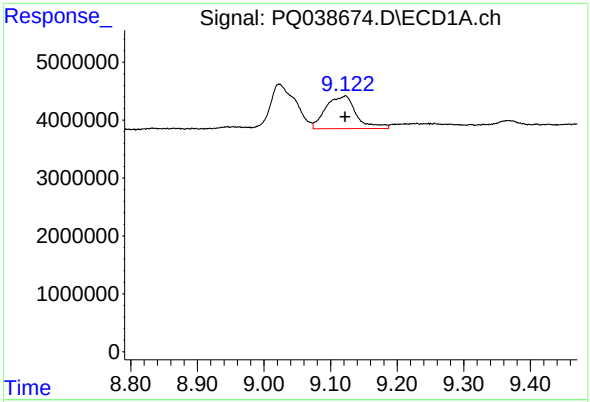
#38 AR-1262-3

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 20364288
Conc: 58.11 ng/ml



#38 AR-1262-3

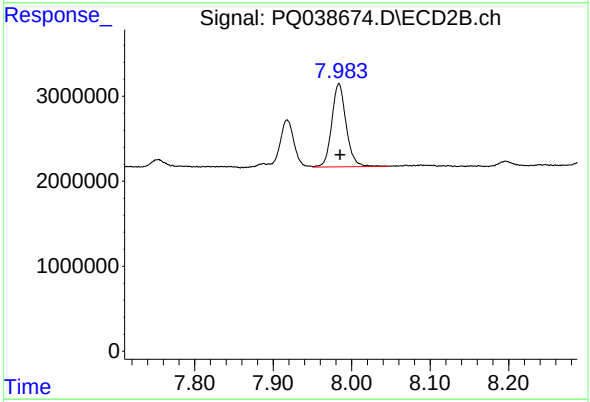
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 6877469
Conc: 43.10 ng/ml



#39 AR-1262-4

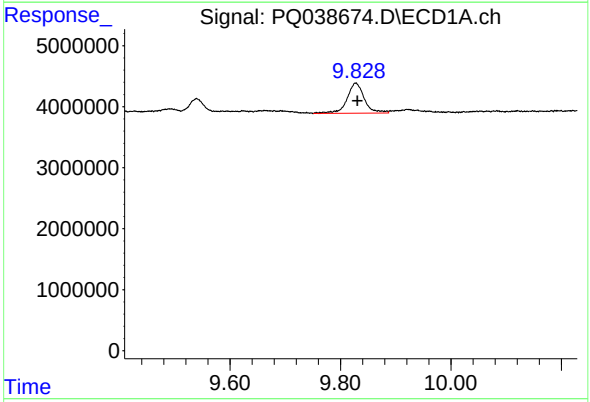
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 17861192
Conc: 61.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



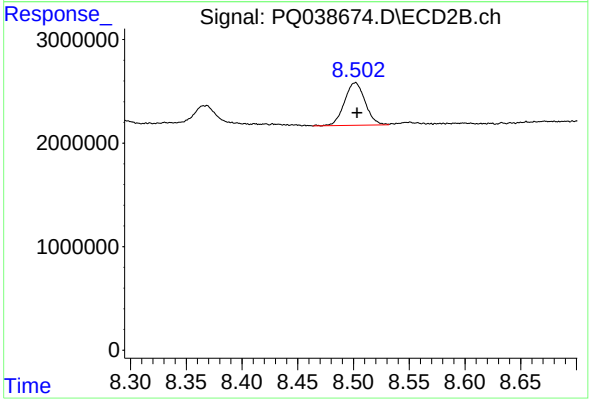
#39 AR-1262-4

R.T.: 7.984 min
Delta R.T.: -0.001 min
Response: 12405568
Conc: 40.73 ng/ml



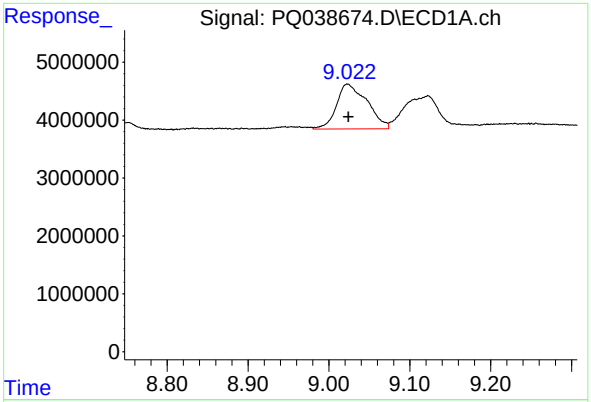
#40 AR-1262-5

R.T.: 9.828 min
Delta R.T.: -0.003 min
Response: 10824034
Conc: 59.75 ng/ml



#40 AR-1262-5

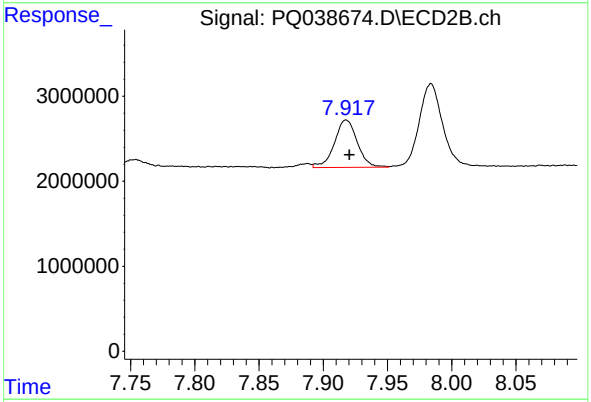
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 5309706
Conc: 39.82 ng/ml



#41 AR-1268-1

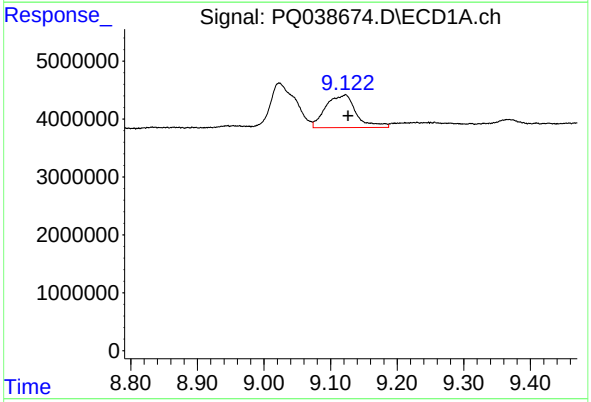
R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 20364288
Conc: 32.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



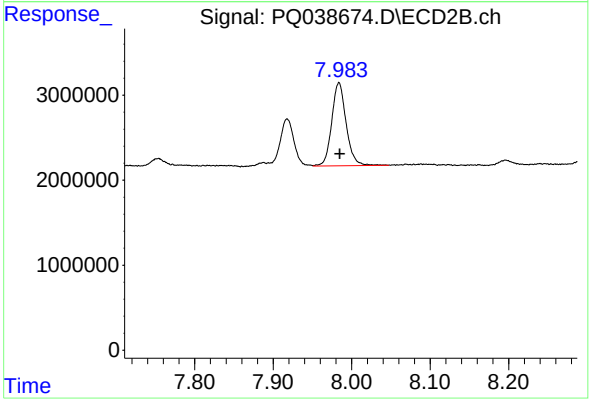
#41 AR-1268-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 6877469
Conc: 14.54 ng/ml



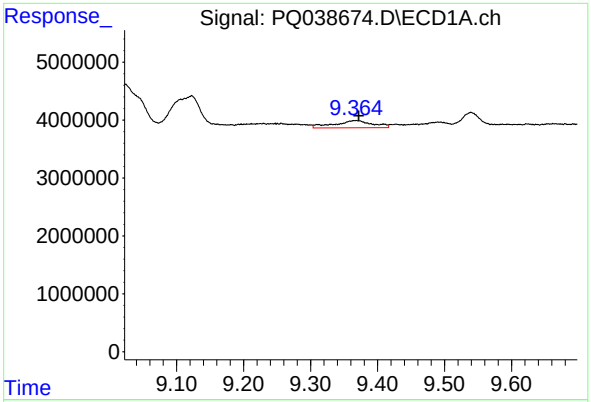
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 17861192
Conc: 29.11 ng/ml



#42 AR-1268-2

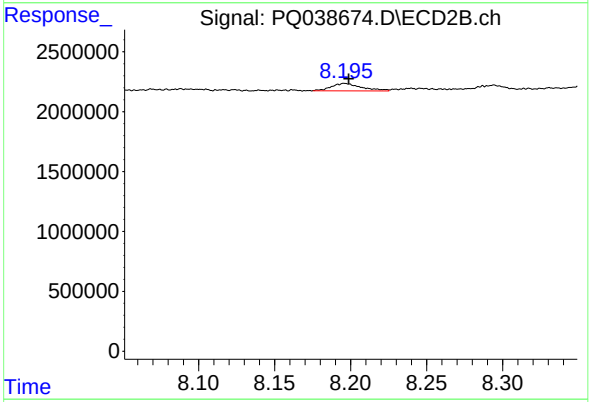
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 12405568
Conc: 28.42 ng/ml



#43 AR-1268-3

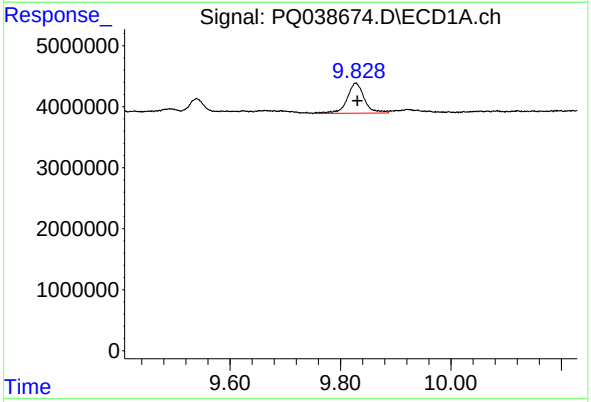
R.T.: 9.367 min
Delta R.T.: -0.005 min
Response: 4957410
Conc: 9.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



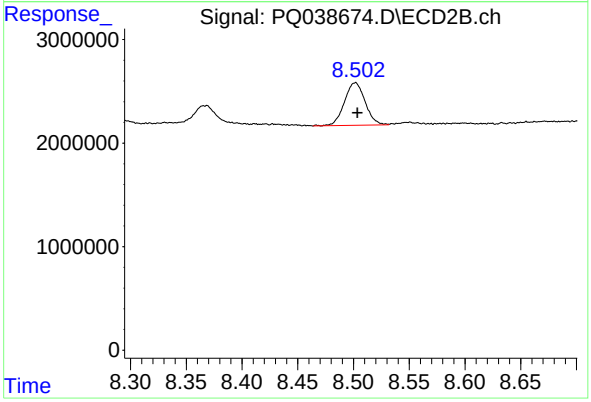
#43 AR-1268-3

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 846767
Conc: 2.38 ng/ml



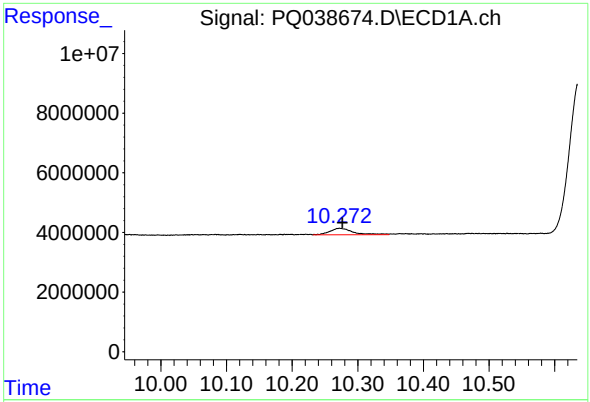
#44 AR-1268-4

R.T.: 9.828 min
Delta R.T.: -0.003 min
Response: 10824034
Conc: 49.49 ng/ml



#44 AR-1268-4

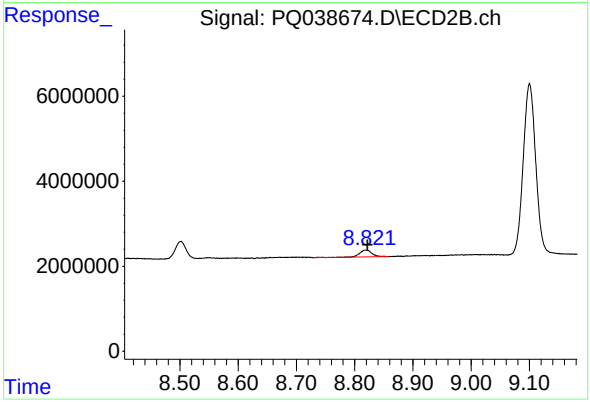
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 5309706
Conc: 35.40 ng/ml



#45 AR-1268-5

R.T.: 10.272 min
Delta R.T.: -0.004 min
Response: 5200737
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 2357172
Conc: 2.04 ng/ml