

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 16:43
 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:33:03 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	169.9E6	90778151	22.966	22.152
2)	SA Decachlor...	10.643	9.102	130.5E6	68088367	25.073	21.843
Target Compounds							
3)	L1 AR-1016-1	5.883	5.085	6217629	2874277	27.172	20.590
4)	L1 AR-1016-2	5.906	5.105	8263686	3991350	24.572	19.923
5)	L1 AR-1016-3	5.969	5.286	5597282	1596188	27.892	17.300 #
6)	L1 AR-1016-4	6.070	5.323	4597731	1784791	27.939	22.283
7)	L1 AR-1016-5	6.365	5.541	5579126	2120659	35.268	20.693 #
8)	L2 AR-1221-1	4.909	4.195	919609	312256	13.044	7.740 #
9)	L2 AR-1221-2	5.014	4.291	2556392	1526709	50.985	51.909
10)	L2 AR-1221-3	5.079	4.366	2914884	1832524	18.184	19.039
11)	L3 AR-1232-1	5.079	4.366	2914884	1832524	21.925	23.081
12)	L3 AR-1232-2	5.615	5.105	5442327	3991350	84.196	54.098 #
13)	L3 AR-1232-3	5.906	5.286	8263686	1596188	64.317	46.914 #
14)	L3 AR-1232-4	6.070	5.366	4597731	2087622	70.457	63.258
15)	L3 AR-1232-5	6.157	5.541	4431499	2120659	89.786	61.001 #
16)	L4 AR-1242-1	5.883	5.085	6217629	2874277	38.746	29.422
17)	L4 AR-1242-2	5.906	5.105	8263686	3991350	35.037	28.461
18)	L4 AR-1242-3	5.969	5.286	5597282	1596188	38.487	23.981 #
19)	L4 AR-1242-4	6.070	5.366	4597731	2087622	38.466	30.465
20)	L4 AR-1242-5	6.810	5.893	4328821	2901120	38.694	33.524
21)	L5 AR-1248-1	5.883	5.085	6217629	2874277	53.076	40.263
22)	L5 AR-1248-2	6.157	5.323	4431499	1784791	27.725	19.429 #
23)	L5 AR-1248-3	6.365	5.366	5579126	2087622	32.482	22.161 #
24)	L5 AR-1248-4	6.770	5.541	3911250	2120659	22.051	18.479
25)	L5 AR-1248-5	6.810	5.936	4328821	3167215	25.520	29.236
26)	L6 AR-1254-1	6.742	5.893	3477608	2901120	17.722	15.720
27)	L6 AR-1254-2	6.969	6.040	3274311	877920	11.283	5.613 #
28)	L6 AR-1254-3	7.335	6.451	1703492	1517837	5.694	5.847
29)	L6 AR-1254-4	7.618	6.739	1034629	321121	5.197	1.889 #
30)	L6 AR-1254-5	8.036	0.000	3209911	0	12.152	N.D. #
31)	L7 AR-1260-1	7.497	6.597	441885	248297	1.739	1.374
32)	L7 AR-1260-2	7.701	6.767	604632	359989	2.037	1.655
33)	L7 AR-1260-3	8.108	0.000	968365	0	4.229	N.D. #
34)	L7 AR-1260-4	8.347	0.000	712009	0	2.686	N.D. #
35)	L7 AR-1260-5	8.672	0.000	1197423	0	2.357	N.D. #
36)	L8 AR-1262-1	8.193	7.175	504631	448748	3.980	1.877 #
37)	L8 AR-1262-2	8.672	0.000	1197423	0	2.325	N.D. #
38)	L8 AR-1262-3	9.044	0.000	1437341	0	4.101	N.D. #
39)	L8 AR-1262-4	9.107	0.000	1364791	0	4.724	N.D. #
41)	L9 AR-1268-1	9.044	0.000	1437341	0	2.283	N.D. #
42)	L9 AR-1268-2	9.107	0.000	1364791	0	2.224	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : AJ\SJ
 Sample : K1560-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:33:03 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
43) L9	AR-1268-3	9.371	8.198	4558921	2576490	9.038	7.228
45) L9	AR-1268-5	10.278	8.819	7909121	531917	4.604	0.460 #

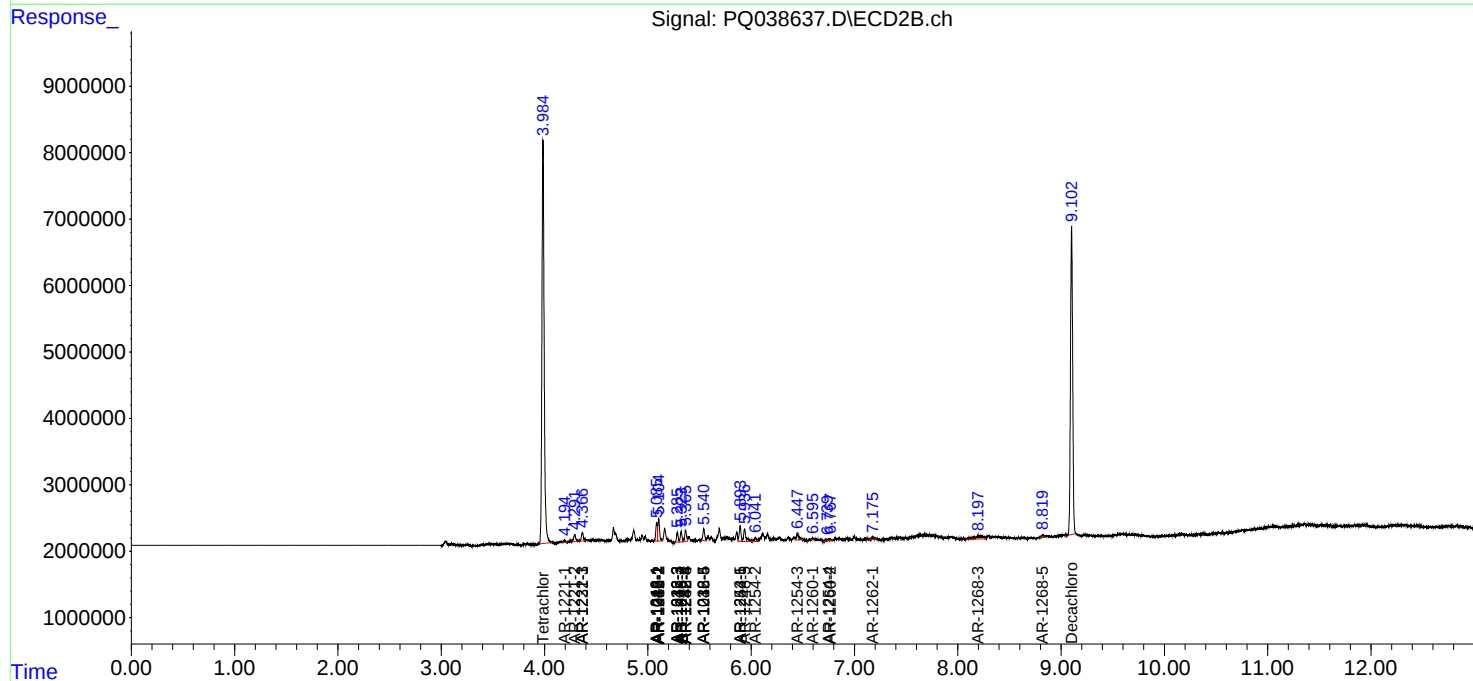
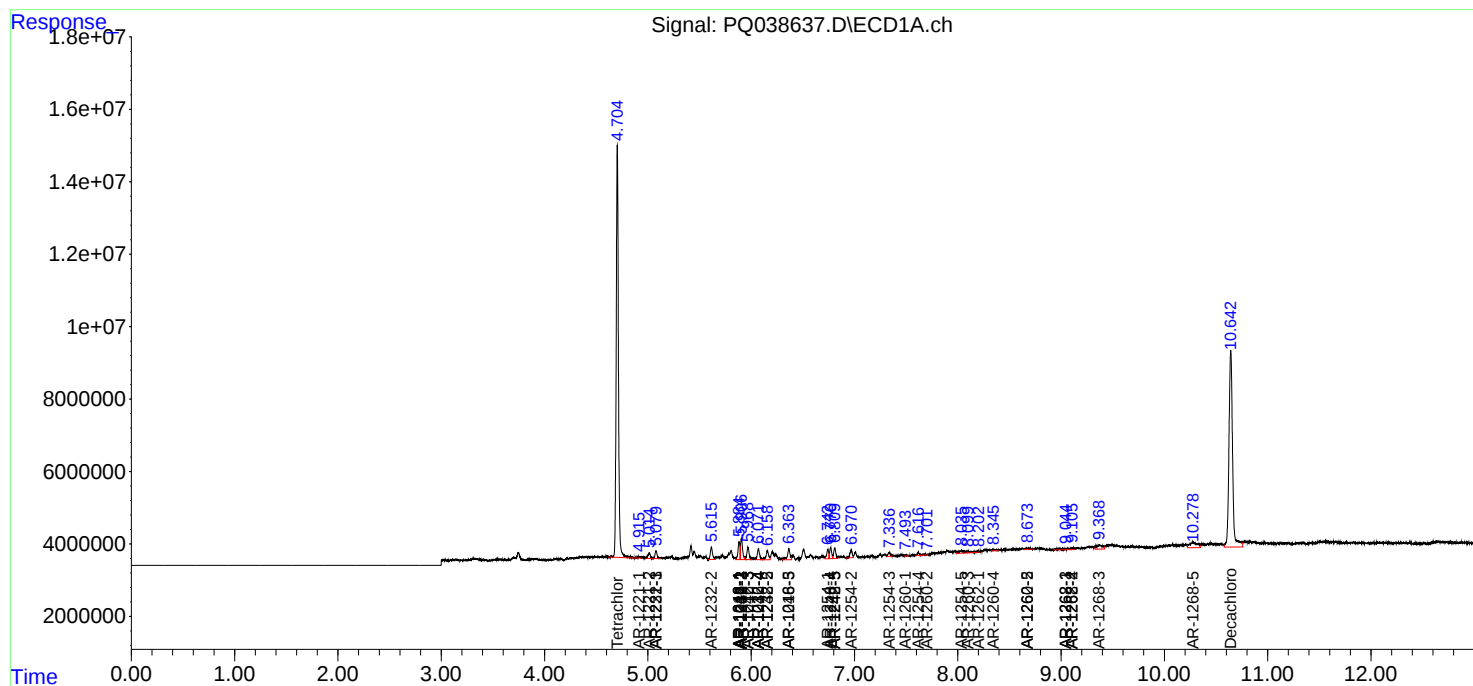
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

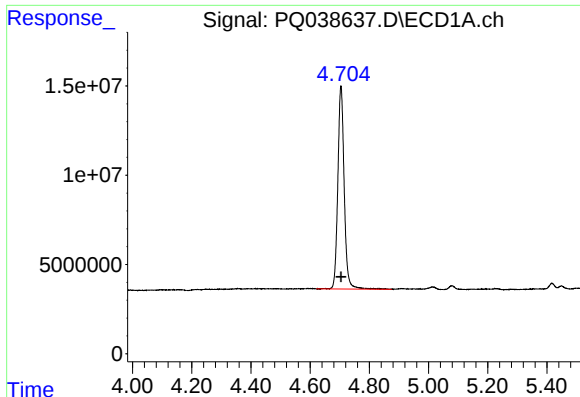
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\SJ
Sample : K1560-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:33:03 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

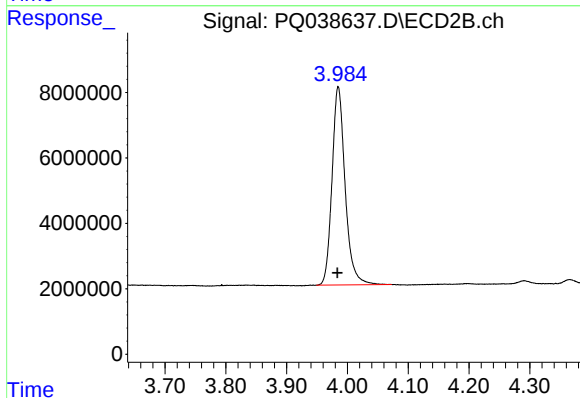




#1 Tetrachloro-m-xylene

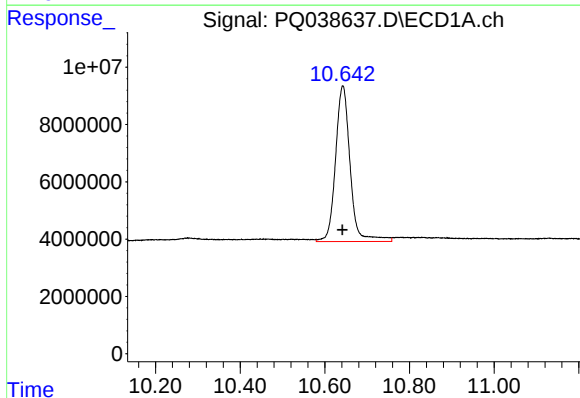
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 169878629
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



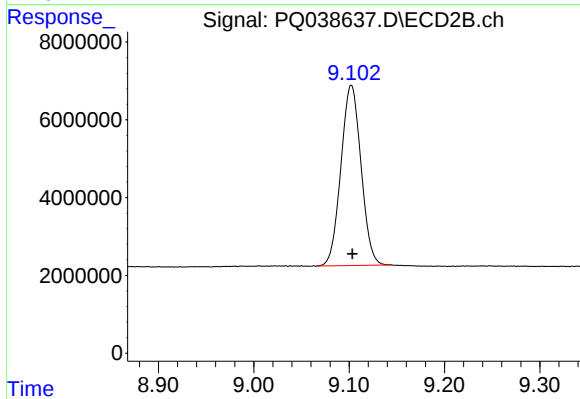
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 90778151
Conc: 22.15 ng/ml



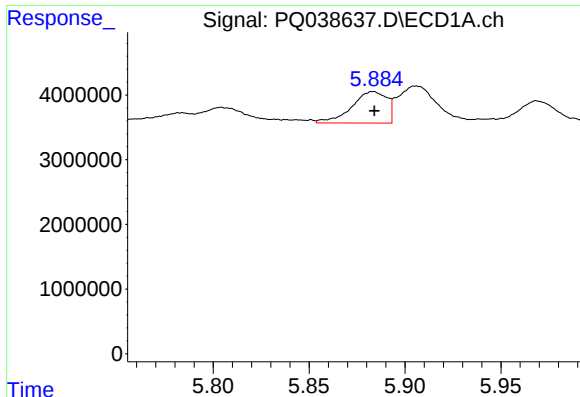
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.000 min
Response: 130527939
Conc: 25.07 ng/ml



#2 Decachlorobiphenyl

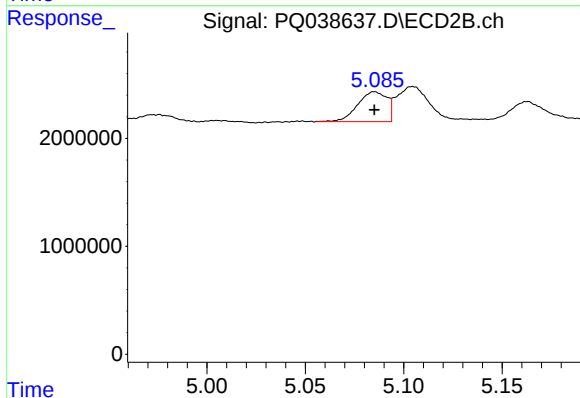
R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 68088367
Conc: 21.84 ng/ml



#3 AR-1016-1

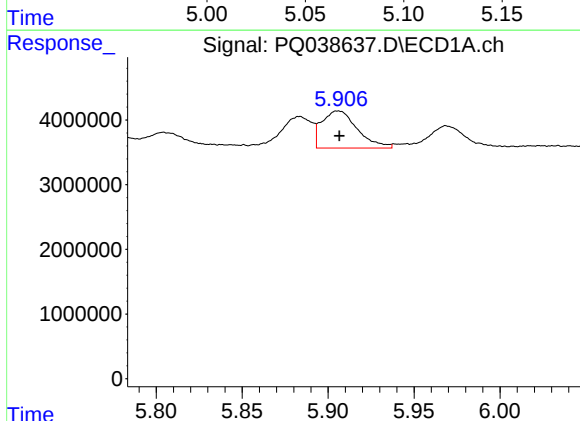
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 6217629
Conc: 27.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



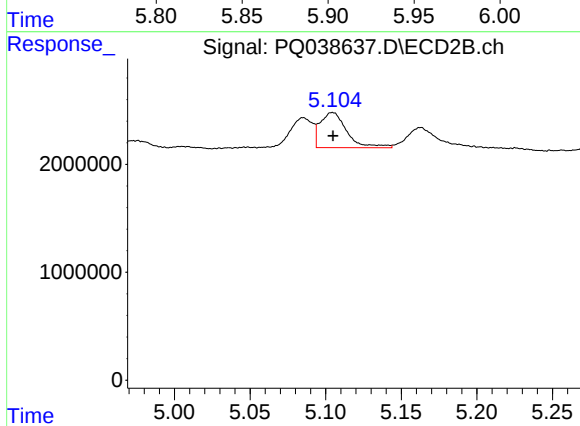
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 2874277
Conc: 20.59 ng/ml



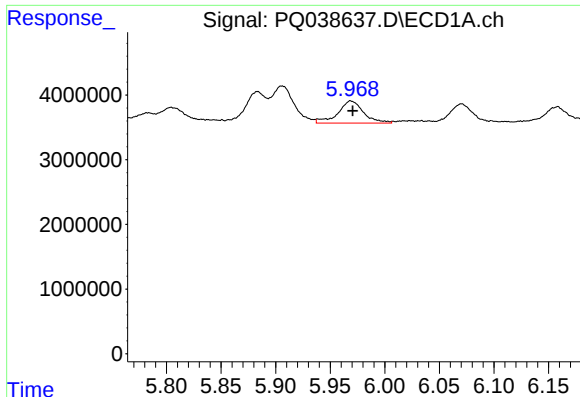
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 8263686
Conc: 24.57 ng/ml



#4 AR-1016-2

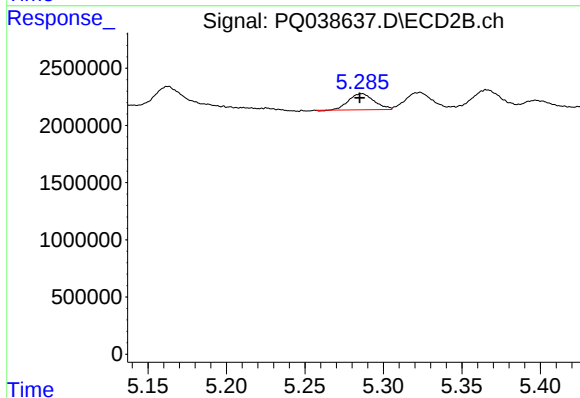
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3991350
Conc: 19.92 ng/ml



#5 AR-1016-3

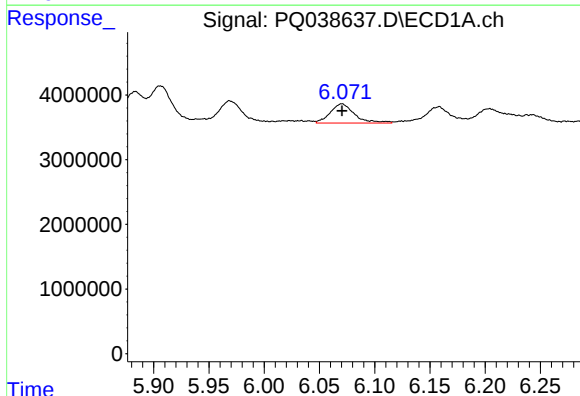
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 5597282
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



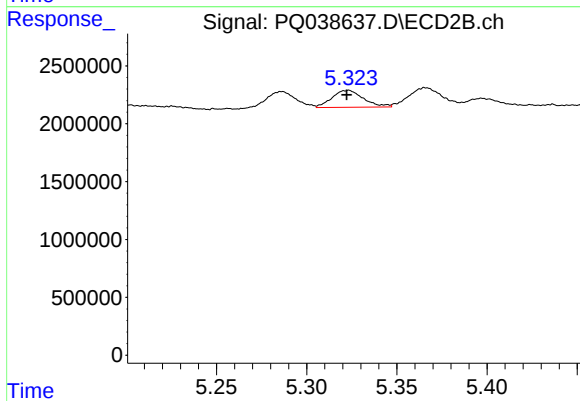
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.001 min
Response: 1596188
Conc: 17.30 ng/ml



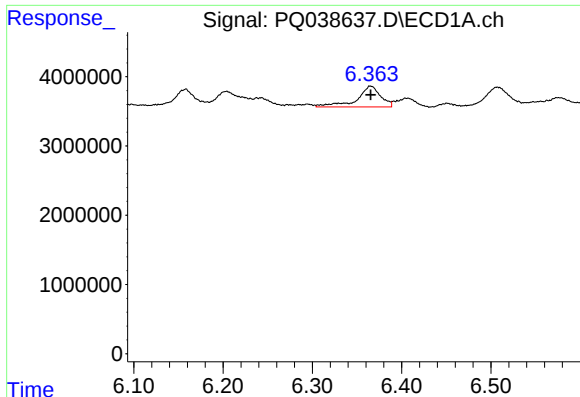
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 4597731
Conc: 27.94 ng/ml



#6 AR-1016-4

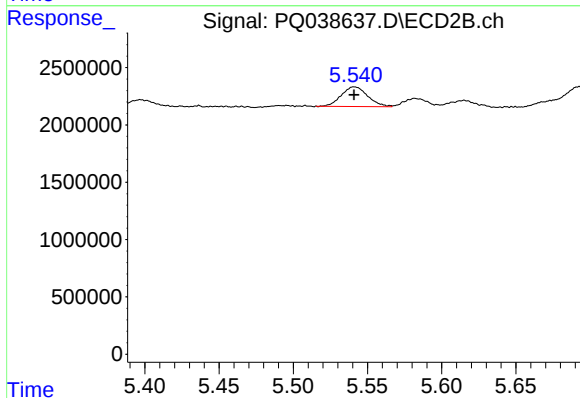
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 1784791
Conc: 22.28 ng/ml



#7 AR-1016-5

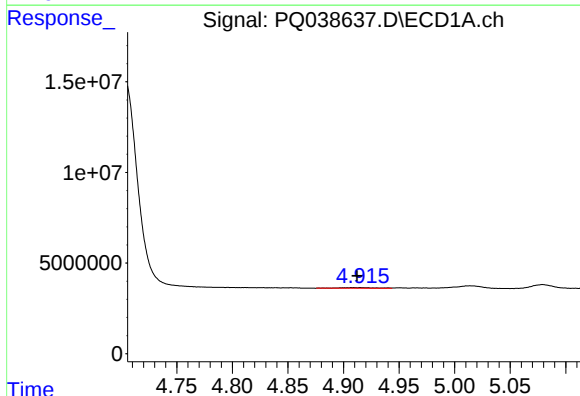
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 5579126
Conc: 35.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



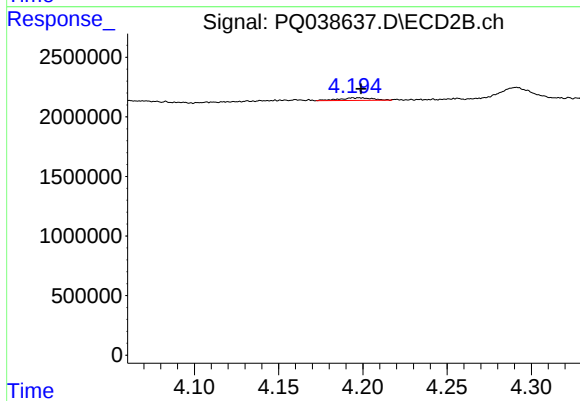
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 2120659
Conc: 20.69 ng/ml



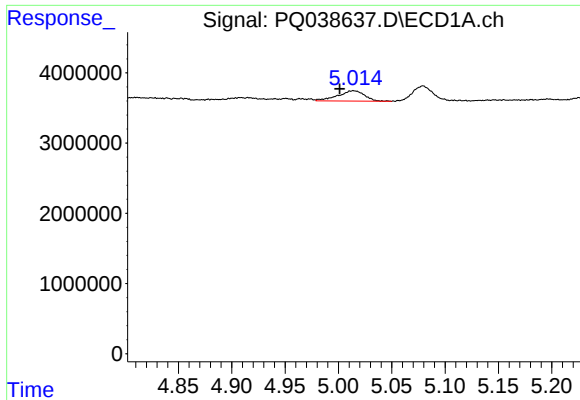
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 919609
Conc: 13.04 ng/ml



#8 AR-1221-1

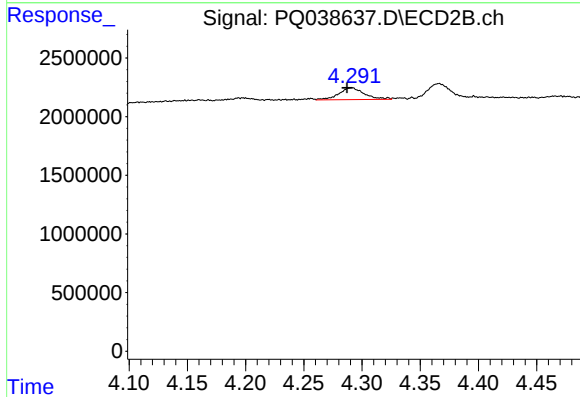
R.T.: 4.195 min
Delta R.T.: -0.004 min
Response: 312256
Conc: 7.74 ng/ml



#9 AR-1221-2

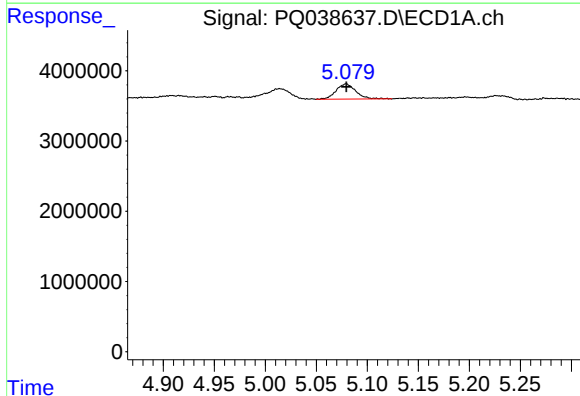
R.T.: 5.014 min
Delta R.T.: 0.013 min
Response: 2556392
Conc: 50.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



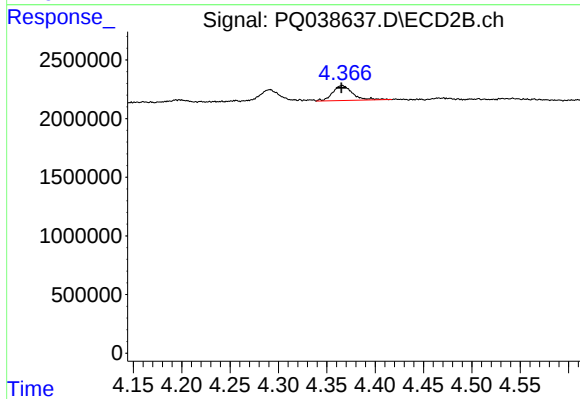
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.004 min
Response: 1526709
Conc: 51.91 ng/ml



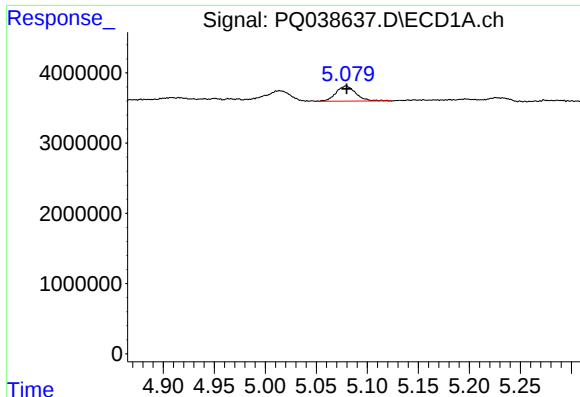
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 2914884
Conc: 18.18 ng/ml



#10 AR-1221-3

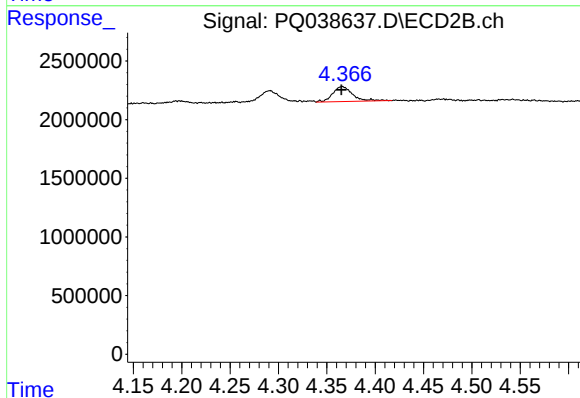
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1832524
Conc: 19.04 ng/ml



#11 AR-1232-1

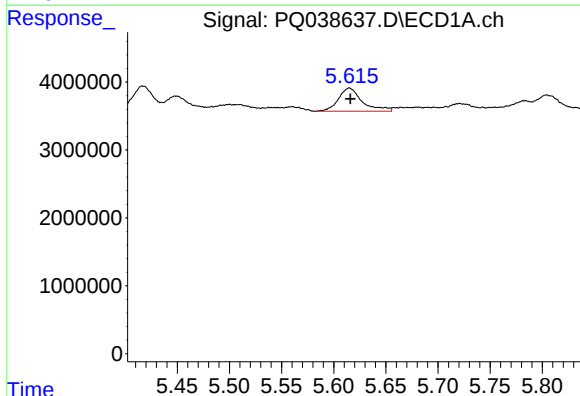
R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 2914884
Conc: 21.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



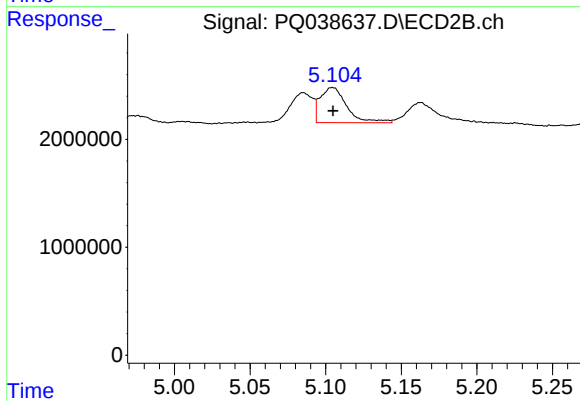
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 1832524
Conc: 23.08 ng/ml



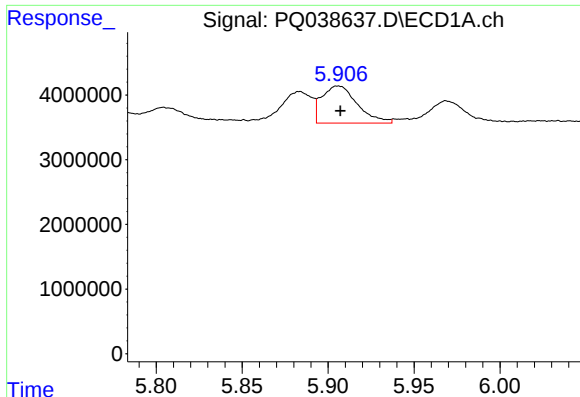
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 5442327
Conc: 84.20 ng/ml



#12 AR-1232-2

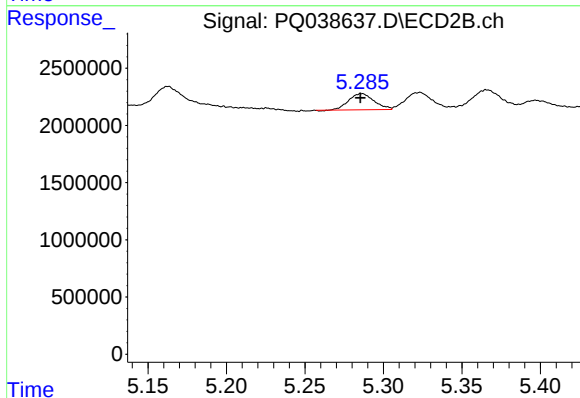
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3991350
Conc: 54.10 ng/ml



#13 AR-1232-3

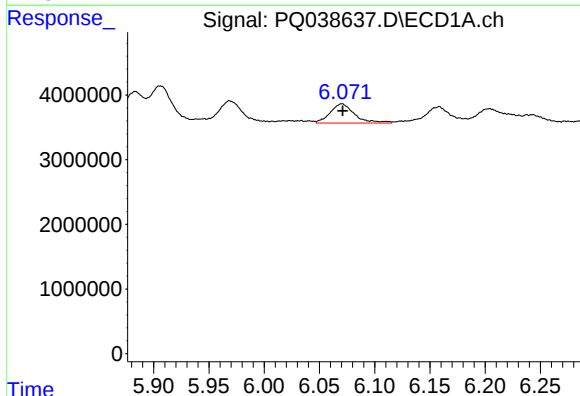
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 8263686
Conc: 64.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



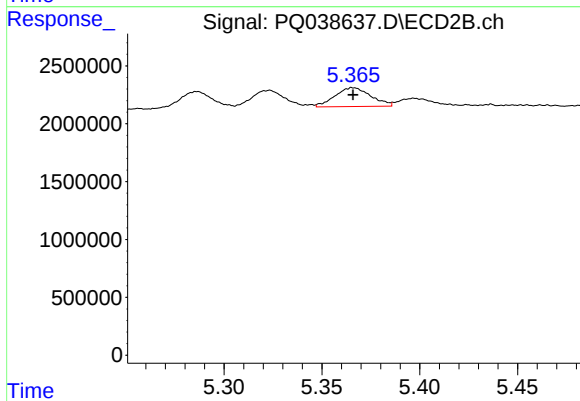
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 1596188
Conc: 46.91 ng/ml



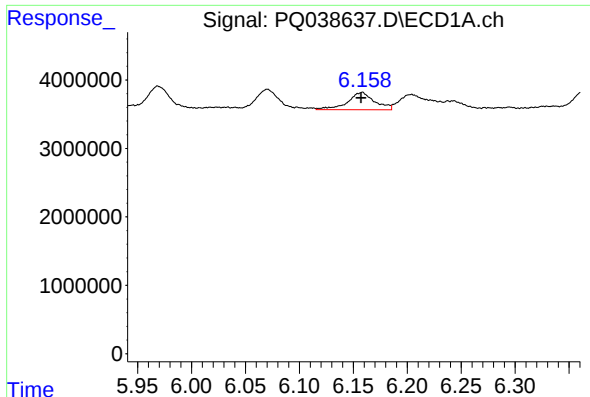
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 4597731
Conc: 70.46 ng/ml



#14 AR-1232-4

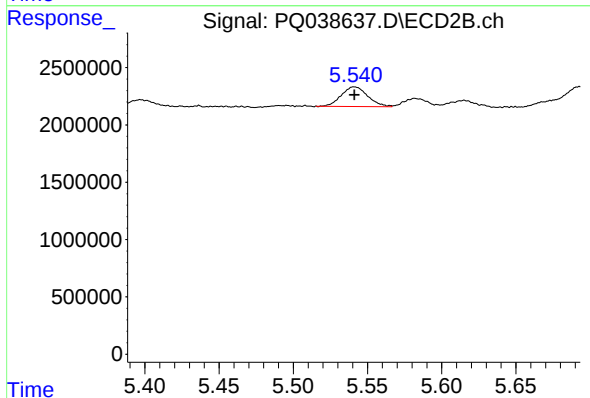
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2087622
Conc: 63.26 ng/ml



#15 AR-1232-5

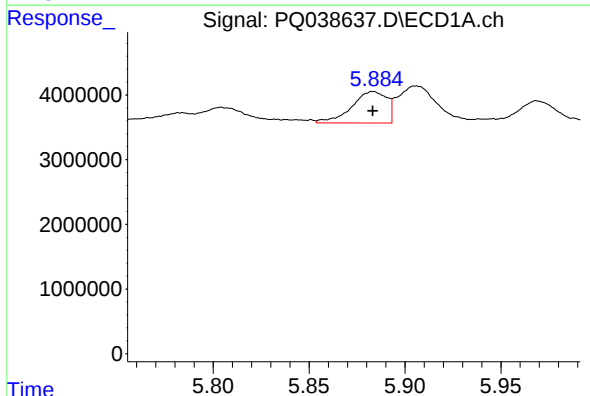
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4431499
Conc: 89.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



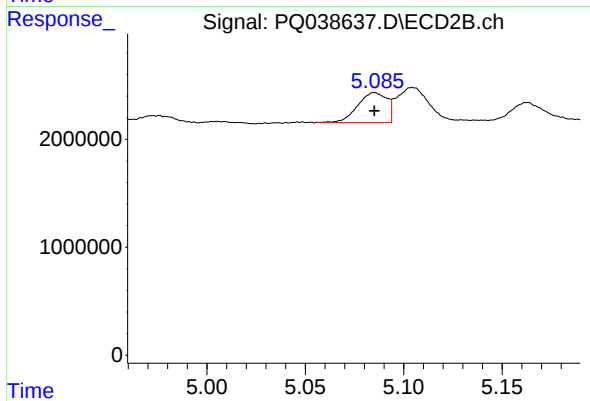
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 2120659
Conc: 61.00 ng/ml



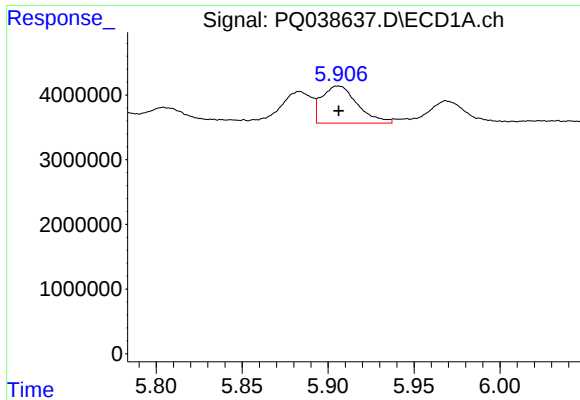
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 6217629
Conc: 38.75 ng/ml



#16 AR-1242-1

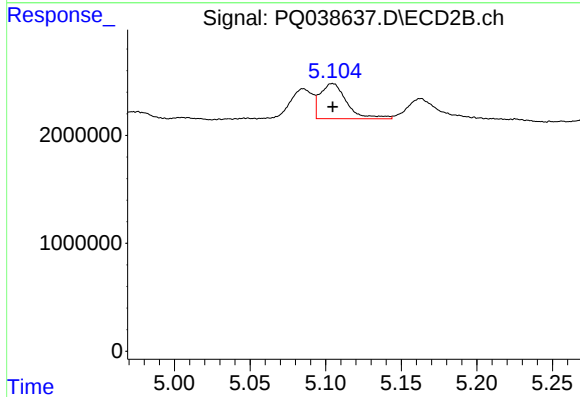
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 2874277
Conc: 29.42 ng/ml



#17 AR-1242-2

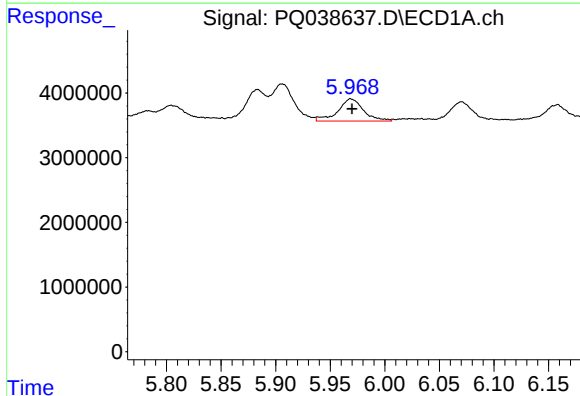
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 8263686
Conc: 35.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



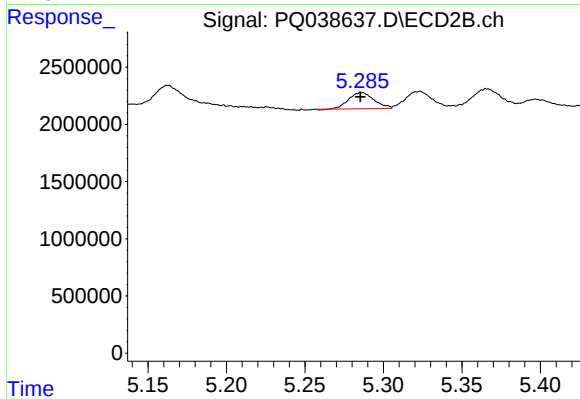
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 3991350
Conc: 28.46 ng/ml



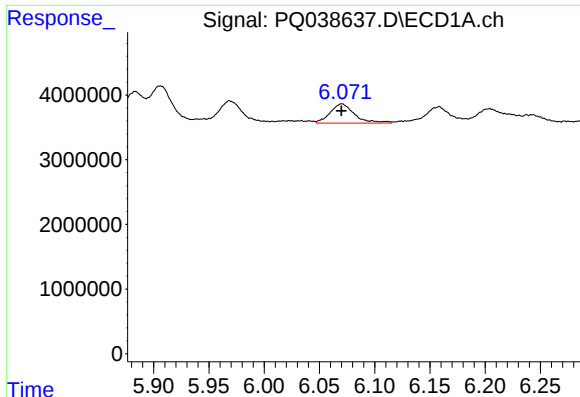
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 5597282
Conc: 38.49 ng/ml



#18 AR-1242-3

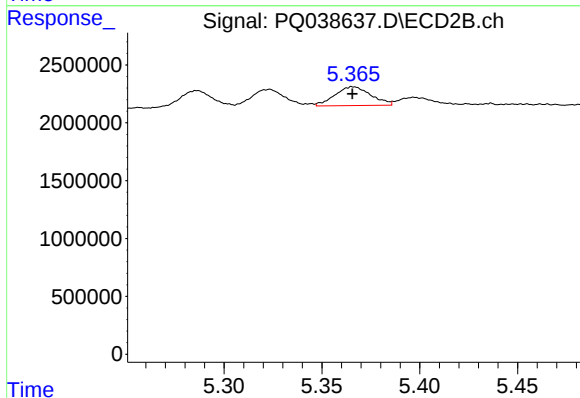
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 1596188
Conc: 23.98 ng/ml



#19 AR-1242-4

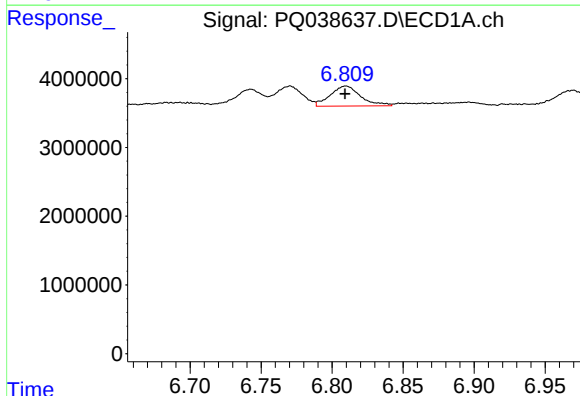
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 4597731
Conc: 38.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



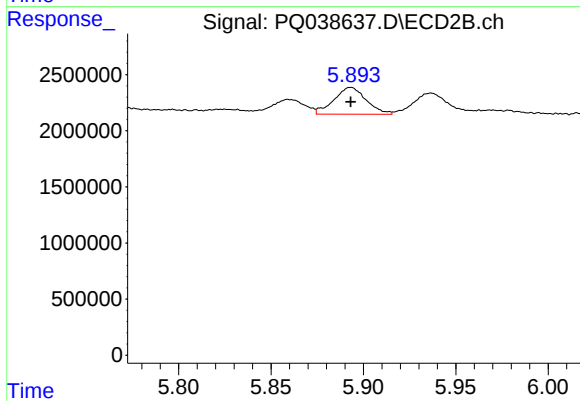
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2087622
Conc: 30.46 ng/ml



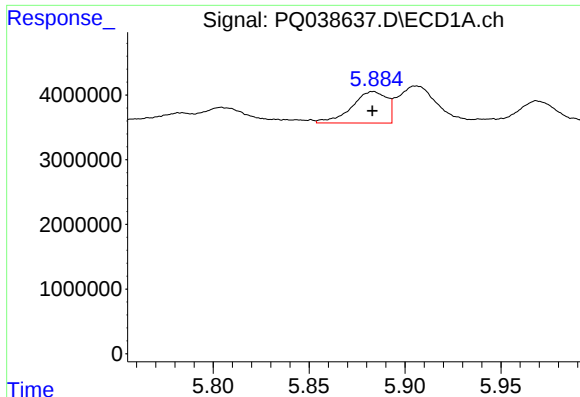
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 4328821
Conc: 38.69 ng/ml



#20 AR-1242-5

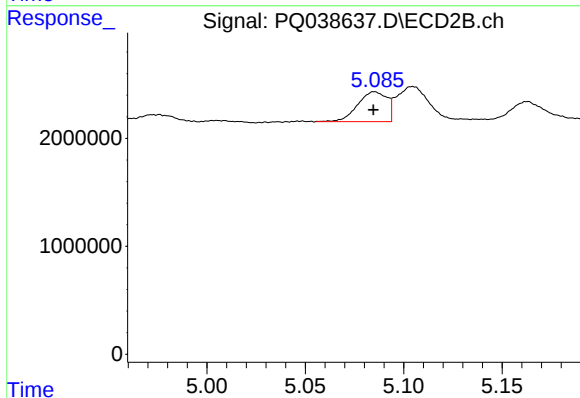
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 2901120
Conc: 33.52 ng/ml



#21 AR-1248-1

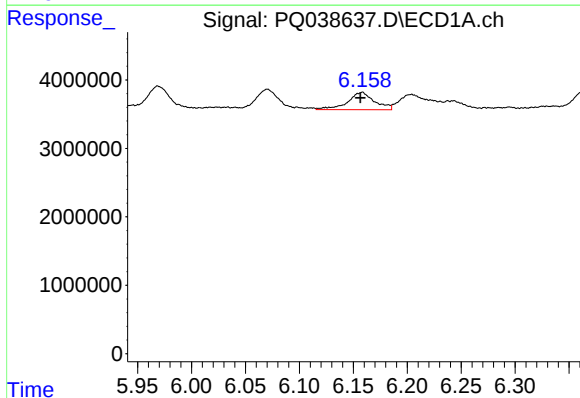
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 6217629
Conc: 53.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



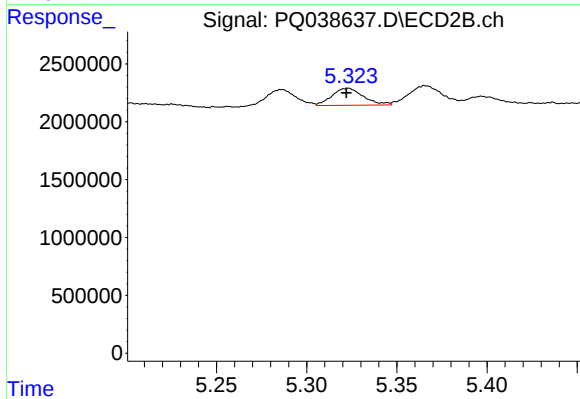
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 2874277
Conc: 40.26 ng/ml



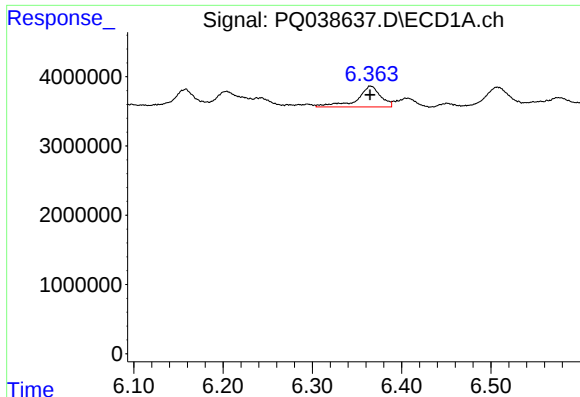
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4431499
Conc: 27.73 ng/ml



#22 AR-1248-2

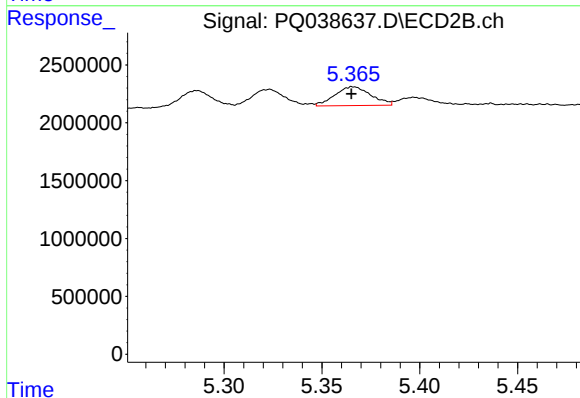
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 1784791
Conc: 19.43 ng/ml



#23 AR-1248-3

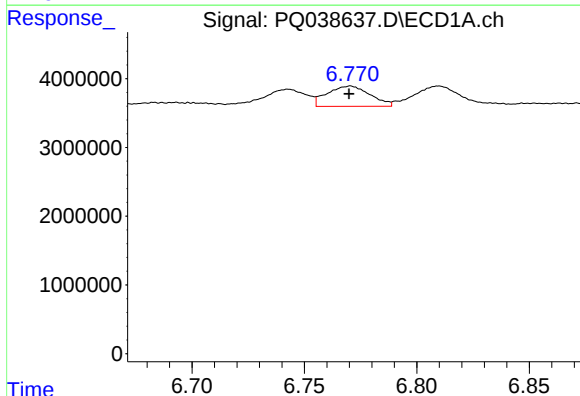
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 5579126
Conc: 32.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



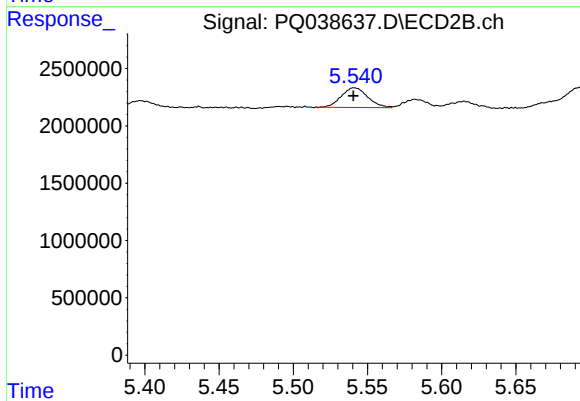
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 2087622
Conc: 22.16 ng/ml



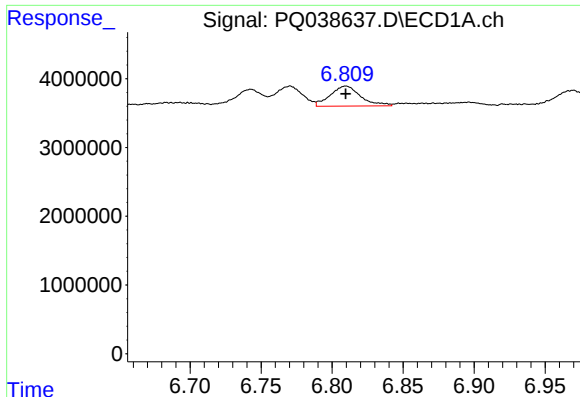
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3911250
Conc: 22.05 ng/ml



#24 AR-1248-4

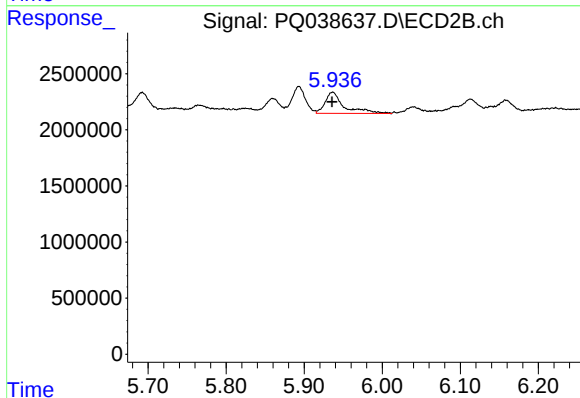
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 2120659
Conc: 18.48 ng/ml



#25 AR-1248-5

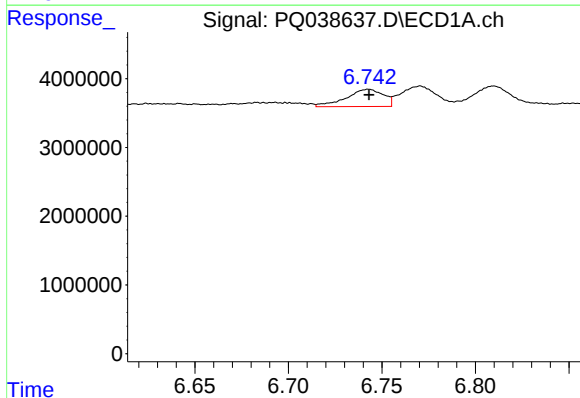
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 4328821
Conc: 25.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



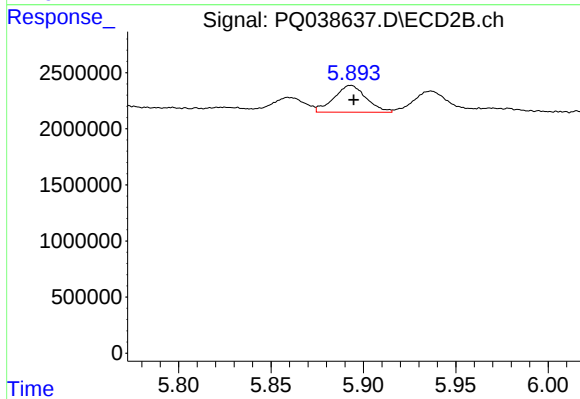
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 3167215
Conc: 29.24 ng/ml



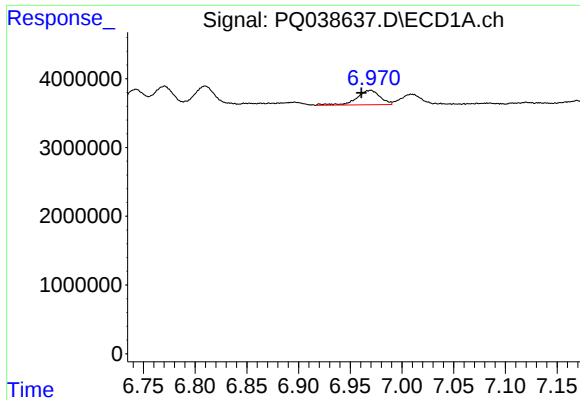
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 3477608
Conc: 17.72 ng/ml



#26 AR-1254-1

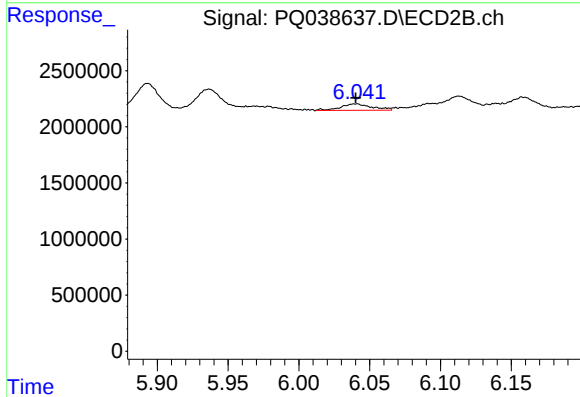
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 2901120
Conc: 15.72 ng/ml



#27 AR-1254-2

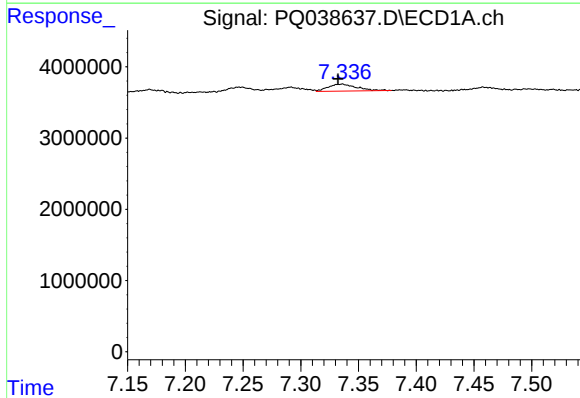
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 3274311
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



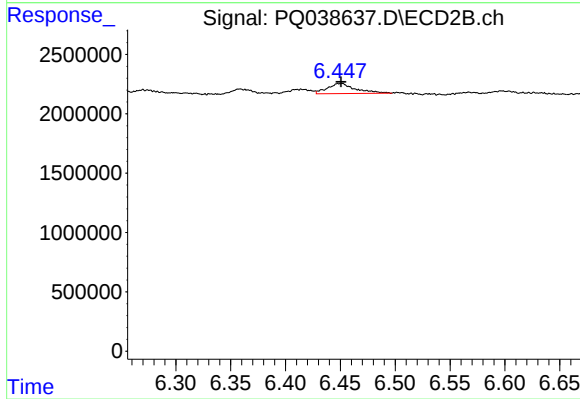
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 877920
Conc: 5.61 ng/ml



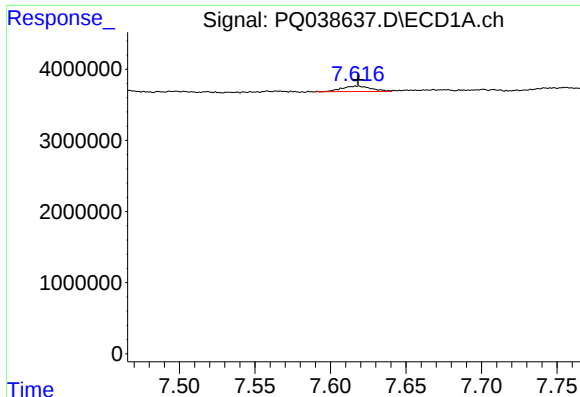
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.002 min
Response: 1703492
Conc: 5.69 ng/ml



#28 AR-1254-3

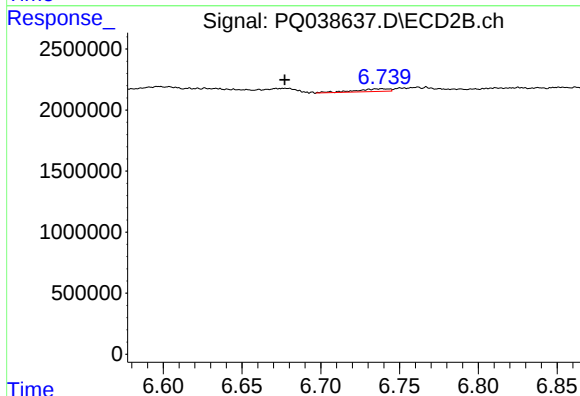
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 1517837
Conc: 5.85 ng/ml



#29 AR-1254-4

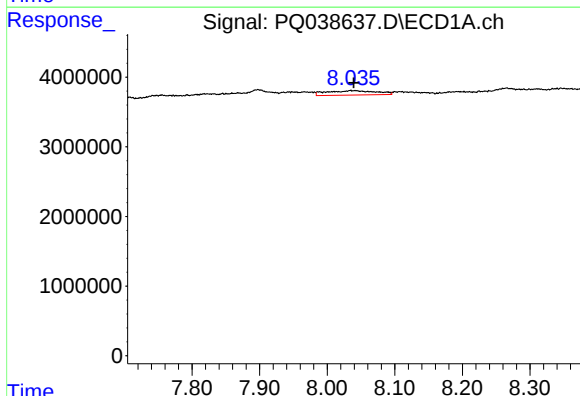
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 1034629
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



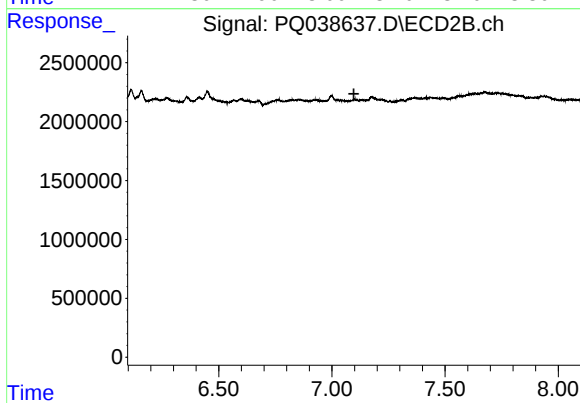
#29 AR-1254-4

R.T.: 6.739 min
Delta R.T.: 0.062 min
Response: 321121
Conc: 1.89 ng/ml



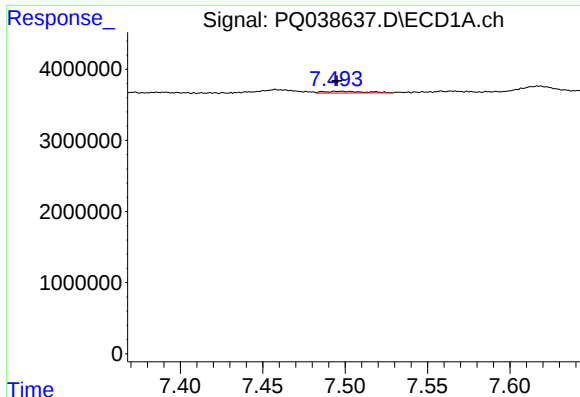
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 3209911
Conc: 12.15 ng/ml



#30 AR-1254-5

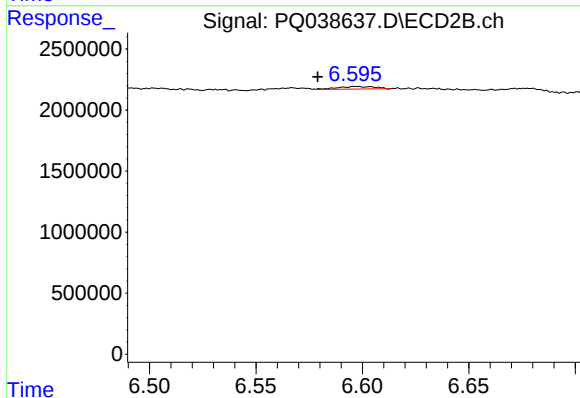
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#31 AR-1260-1

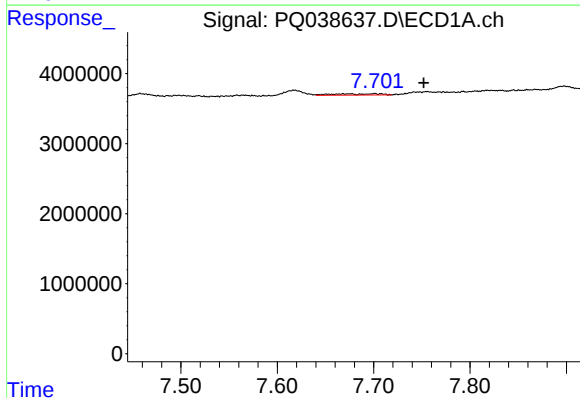
R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 441885
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



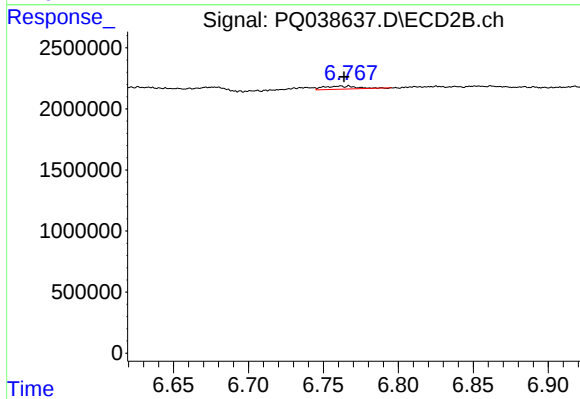
#31 AR-1260-1

R.T.: 6.597 min
Delta R.T.: 0.018 min
Response: 248297
Conc: 1.37 ng/ml



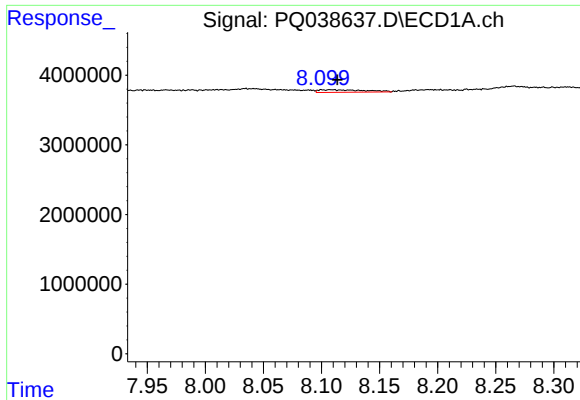
#32 AR-1260-2

R.T.: 7.701 min
Delta R.T.: -0.051 min
Response: 604632
Conc: 2.04 ng/ml



#32 AR-1260-2

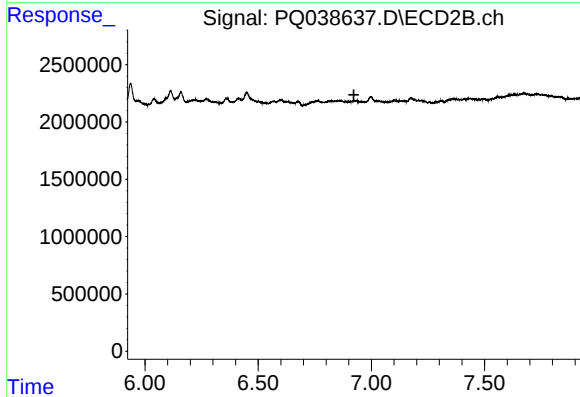
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 359989
Conc: 1.65 ng/ml



#33 AR-1260-3

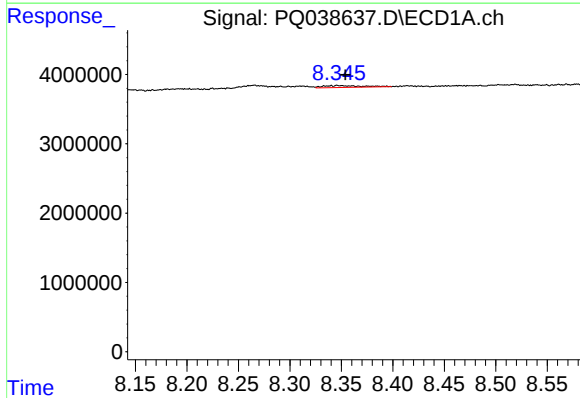
R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 968365
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



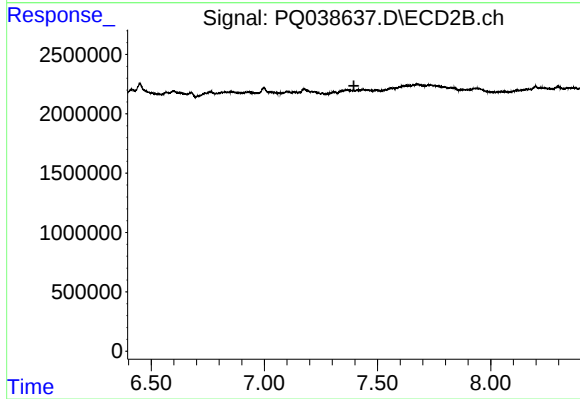
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



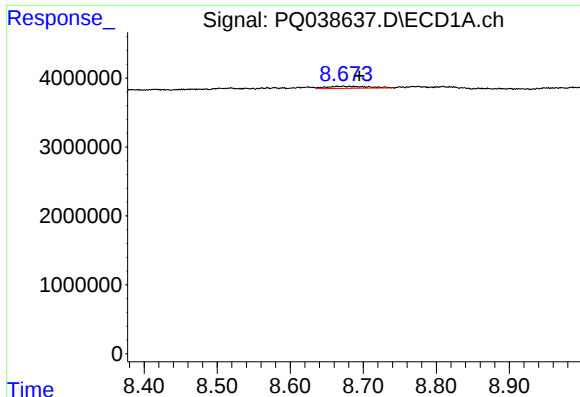
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: -0.007 min
Response: 712009
Conc: 2.69 ng/ml



#34 AR-1260-4

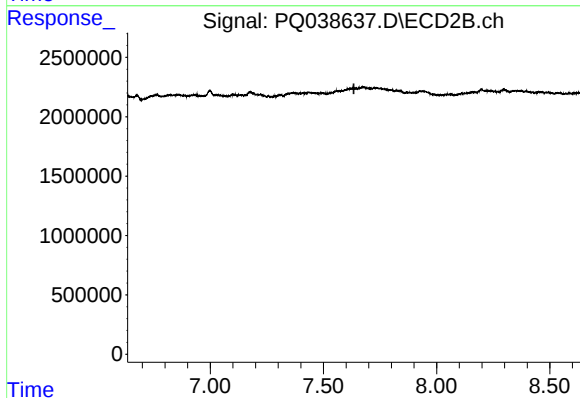
R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#35 AR-1260-5

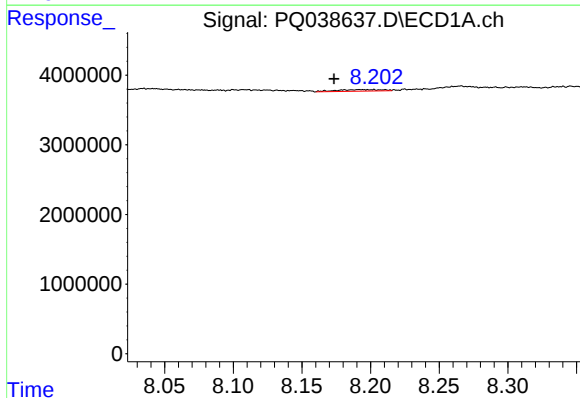
R.T.: 8.672 min
Delta R.T.: -0.023 min
Response: 1197423
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



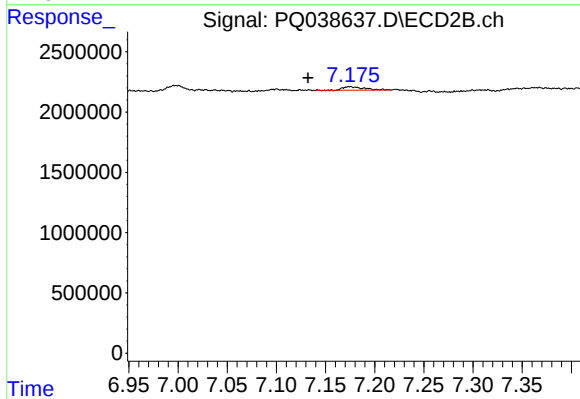
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



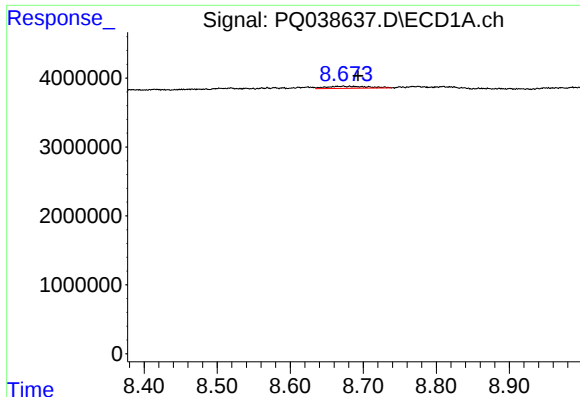
#36 AR-1262-1

R.T.: 8.193 min
Delta R.T.: 0.020 min
Response: 504631
Conc: 3.98 ng/ml



#36 AR-1262-1

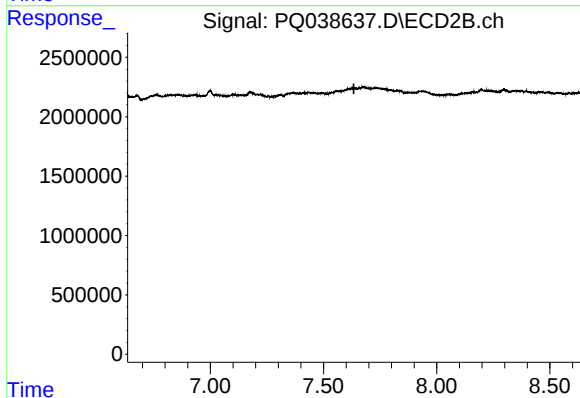
R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 448748
Conc: 1.88 ng/ml



#37 AR-1262-2

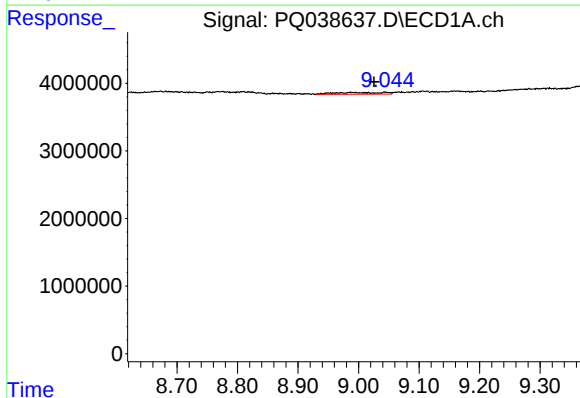
R.T.: 8.672 min
Delta R.T.: -0.021 min
Response: 1197423
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



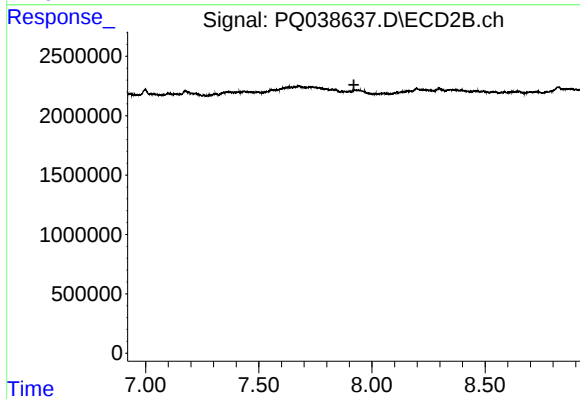
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



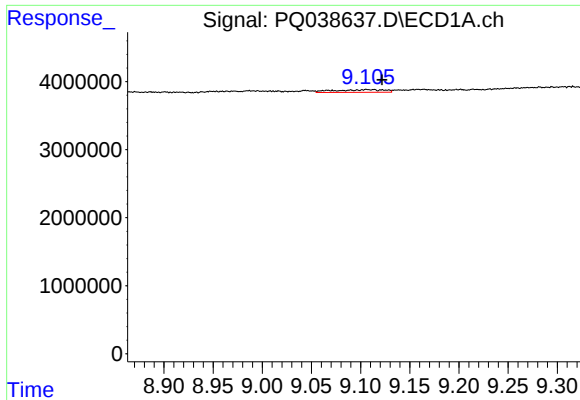
#38 AR-1262-3

R.T.: 9.044 min
Delta R.T.: 0.018 min
Response: 1437341
Conc: 4.10 ng/ml



#38 AR-1262-3

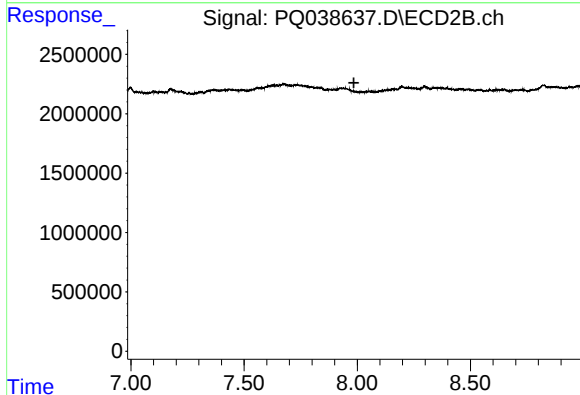
R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#39 AR-1262-4

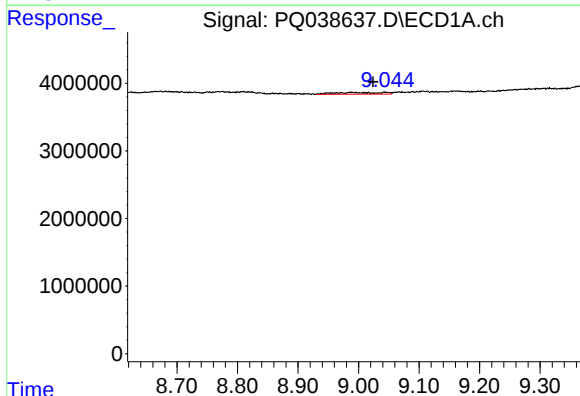
R.T.: 9.107 min
Delta R.T.: -0.015 min
Response: 1364791
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



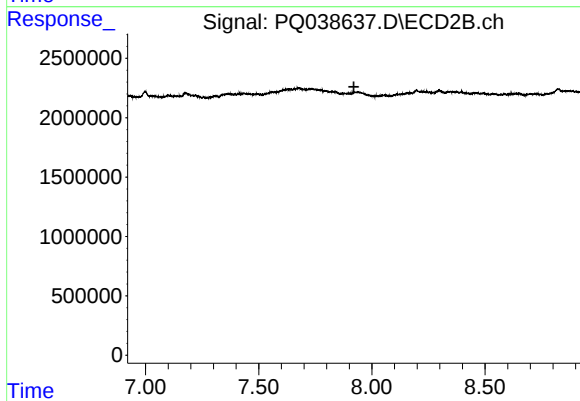
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



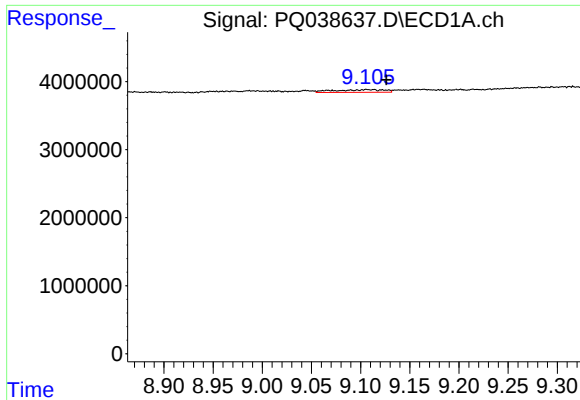
#41 AR-1268-1

R.T.: 9.044 min
Delta R.T.: 0.020 min
Response: 1437341
Conc: 2.28 ng/ml



#41 AR-1268-1

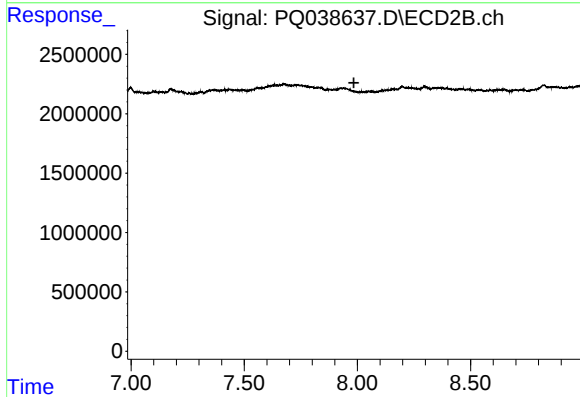
R.T.: 0.000 min
Exp R.T. : 7.920 min
Response: 0
Conc: N.D.



#42 AR-1268-2

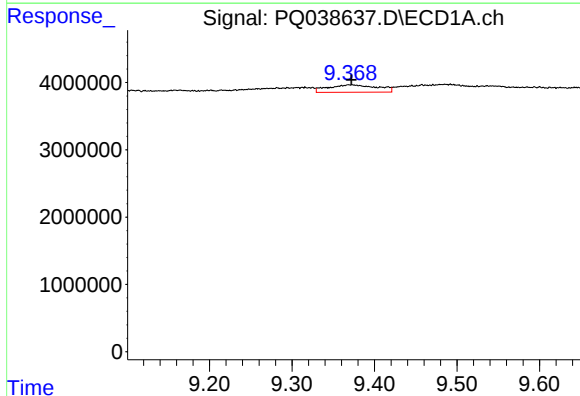
R.T.: 9.107 min
Delta R.T.: -0.019 min
Response: 1364791
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



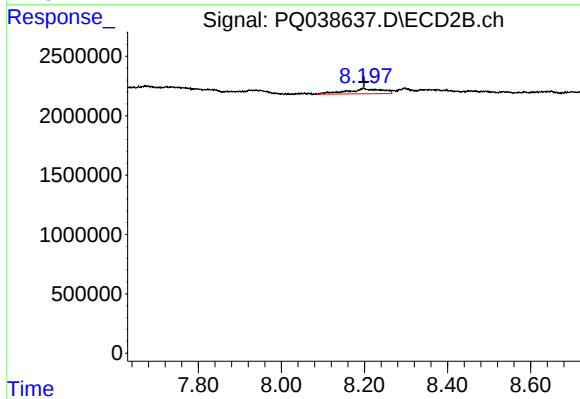
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



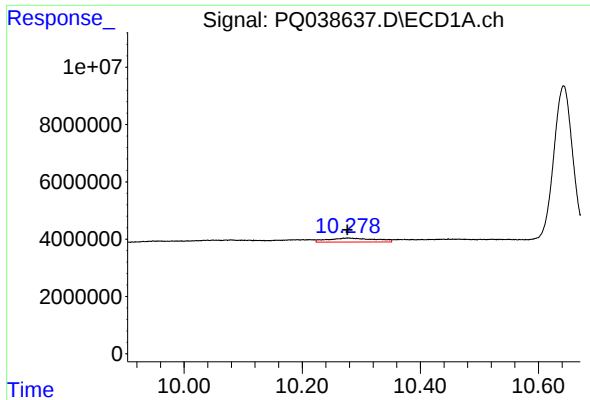
#43 AR-1268-3

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 4558921
Conc: 9.04 ng/ml



#43 AR-1268-3

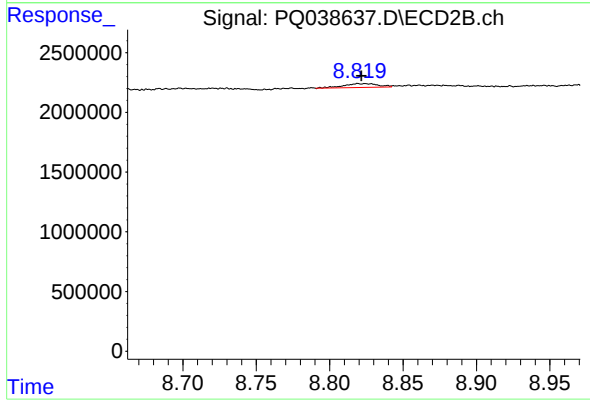
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 2576490
Conc: 7.23 ng/ml



#45 AR-1268-5

R.T.: 10.278 min
Delta R.T.: 0.001 min
Response: 7909121
Conc: 4.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 531917
Conc: 0.46 ng/ml