Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082224\
Data File : PQ068134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 18:06
Operator : YP\AJ
Sample : P3626-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 08:00:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.438	2.822	123.8E6	120.4E6	19.687	17.921	
2)	SA Decachlor...	8.611	7.603	87200652	136.3E6	51.248	43.748	
	Target Compounds							
3)	L1 AR-1016-1	4.498f	0.000	19462409	0	108.487	N.D.	#
4)	L1 AR-1016-2	4.591	0.000	22618613	0	80.805	N.D.	#
5)	L1 AR-1016-3	4.634	0.000	12376722	0	72.944	N.D.	#
6)	L1 AR-1016-4	4.714	0.000	7615670	0	54.305	N.D.	#
7)	L1 AR-1016-5	4.941f	0.000	416906	0	3.289	N.D.	#
8)	L2 AR-1221-1	3.624	3.074f	11012669	1687082	154.645	20.624	#
9)	L2 AR-1221-2	3.716	3.092	1887715	1719154	36.628	29.809	
10)	L2 AR-1221-3	3.803	3.170	2459874	2309304	14.842	12.607	
11)	L3 AR-1232-1	3.803	3.170	2459874	2309304	18.040	15.427	
12)	L3 AR-1232-2	4.284	0.000	20582292	0	289.797	N.D.	#
13)	L3 AR-1232-3	4.591	0.000	22618613	0	156.011	N.D.	#
14)	L3 AR-1232-4	4.714	0.000	7615670	0	105.229	N.D.	#
15)	L3 AR-1232-5	4.792	0.000	3653626	0	80.619	N.D.	#
16)	L4 AR-1242-1	4.498f	0.000	19462409	0	109.375	N.D.	#
17)	L4 AR-1242-2	4.591	0.000	22618613	0	81.539	N.D.	#
18)	L4 AR-1242-3	4.634	0.000	12376722	0	73.505	N.D.	#
19)	L4 AR-1242-4	4.714	0.000	7615670	0	54.212	N.D.	#
20)	L4 AR-1242-5	5.422	0.000	2809794	0	19.518	N.D.	#
21)	L5 AR-1248-1	4.498f	0.000	19462409	0	143.469	N.D.	#
22)	L5 AR-1248-2	4.792	0.000	3653626	0	20.282	N.D.	#
23)	L5 AR-1248-3	4.941f	0.000	416906	0	1.916	N.D.	#
24)	L5 AR-1248-4	5.392	0.000	2469431	0	10.056	N.D.	#
25)	L5 AR-1248-5	5.422	0.000	2809794	0	11.425	N.D.	#
26)	L6 AR-1254-1	5.348	0.000	7316410	0	29.581	N.D.	#
27)	L6 AR-1254-2	5.581	0.000	3227518	0	8.516	N.D.	#
28)	L6 AR-1254-3	5.933	0.000	3204708	0	7.965	N.D.	#
29)	L6 AR-1254-4	6.226	5.318	1783791	1414761	6.393	4.204	#
30)	L6 AR-1254-5	6.630	5.734	7512195	2755486	22.805	5.734	#
31)	L7 AR-1260-1	6.070	5.248	5826727	4925660	22.579	14.240	#
32)	L7 AR-1260-2	6.368	0.000	3360092	0	11.981	N.D.	#
33)	L7 AR-1260-3	6.698	5.591	9218316	3875537	43.221	9.540	#
34)	L7 AR-1260-4	6.917	0.000	1049246	0	4.508	N.D.	#
35)	L7 AR-1260-5	7.262	0.000	3206493	0	7.107	N.D.	#
36)	L8 AR-1262-1	6.698	5.734f	9218316	2755486	24.228	5.422	#
37)	L8 AR-1262-2	7.262	0.000	3206493	0	5.076	N.D.	#
38)	L8 AR-1262-3	7.562f	6.555	3133146	10583387	7.750	29.110	#
39)	L8 AR-1262-4	7.562	6.678f	3133146	691857	9.510	1.052	#
40)	L8 AR-1262-5	8.094	7.169f	1003478	1224971	5.320	3.938	#
41)	L9 AR-1268-1	7.456f	6.555	305606	10583387	0.428	10.368	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082224\
Data File : PQ068134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 18:06
Operator : YP\AJ
Sample : P3626-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 08:00:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.562	6.678f	3133146	691857	4.645	0.739	#
43)	L9 AR-1268-3	7.783	0.000	2912328	0	5.346	N.D.	#
44)	L9 AR-1268-4	8.094	7.169f	1003478	1224971	4.676	3.554	
45)	L9 AR-1268-5	8.382	7.387	1586899	5344258	1.006	2.187	#

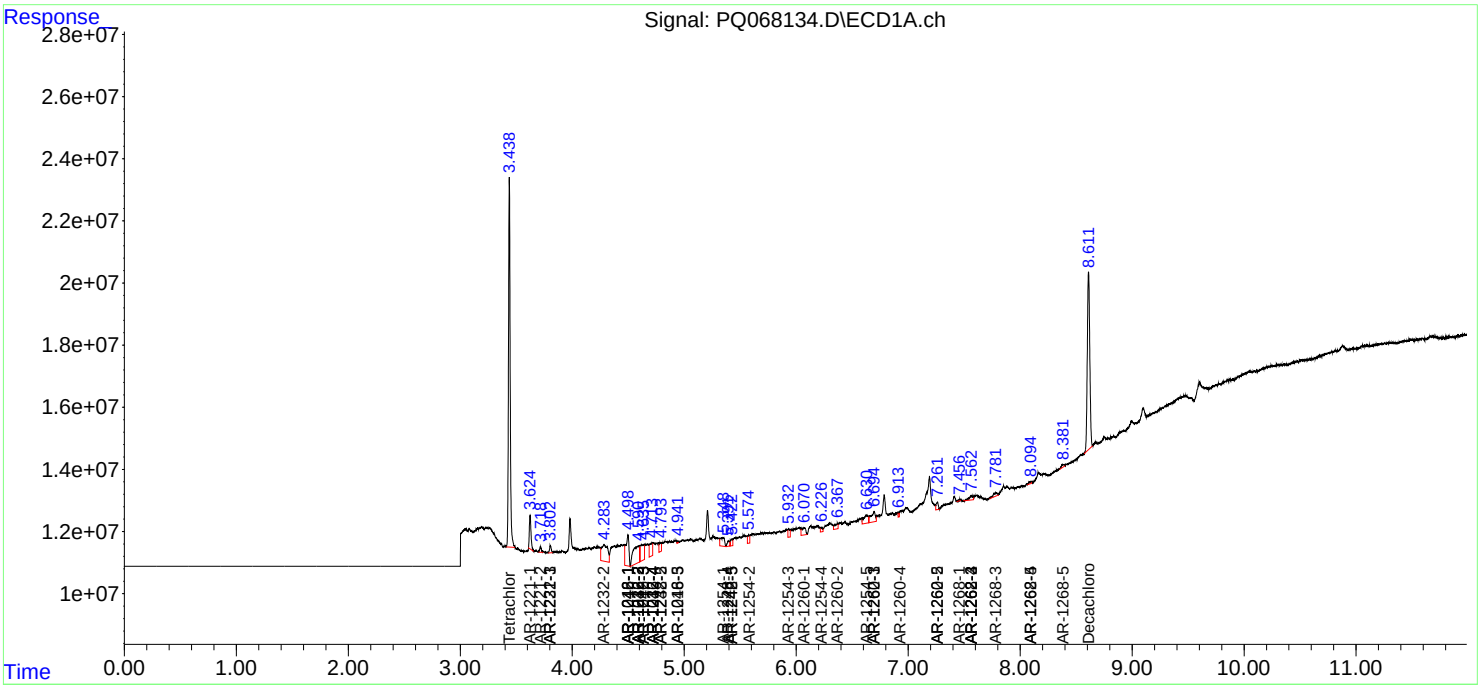
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

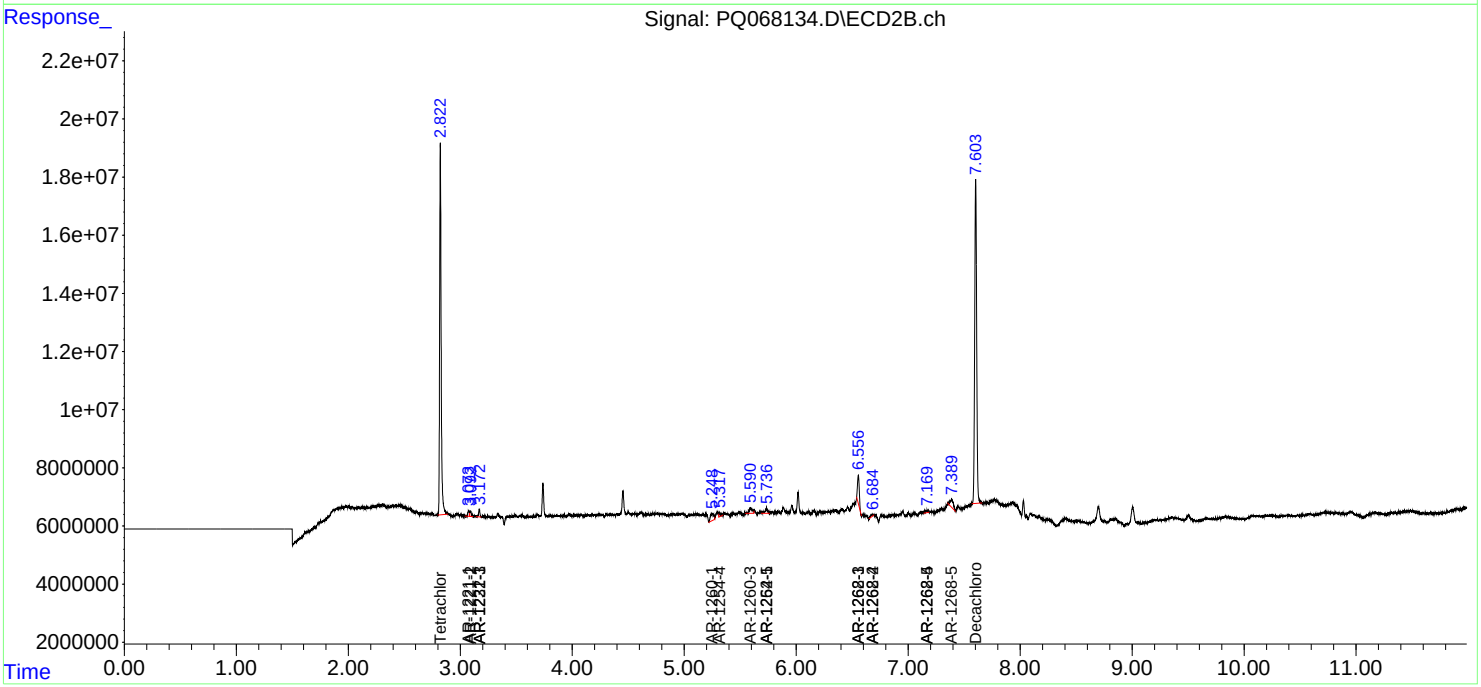
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082224\
Data File : PQ068134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 18:06
Operator : YP\AJ
Sample : P3626-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

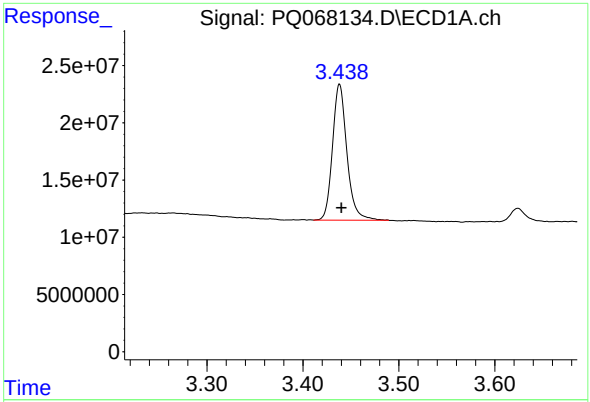
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 08:00:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 22 09:07:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



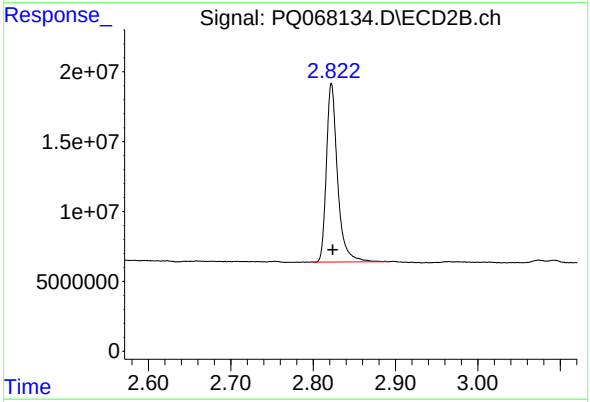




#1 Tetrachloro-m-xylene

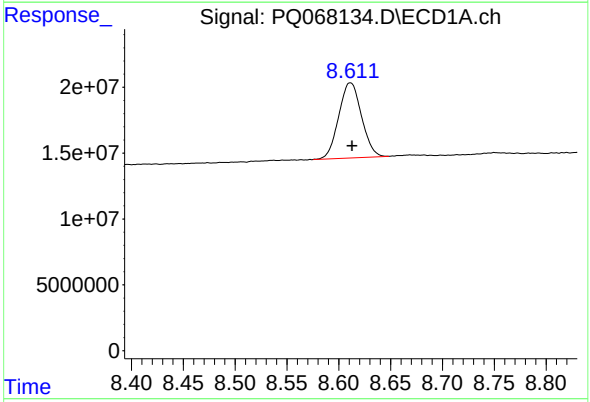
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 123774307
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



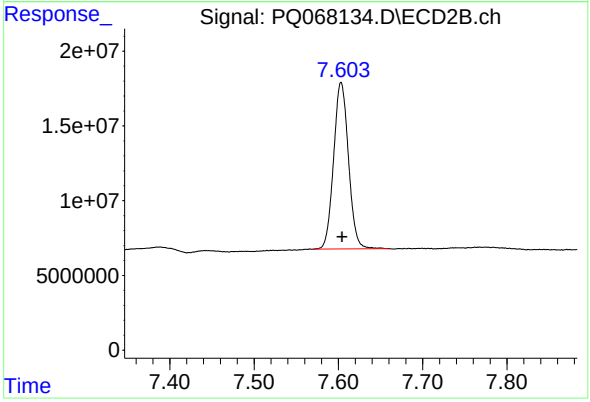
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 120412590
Conc: 17.92 ng/ml



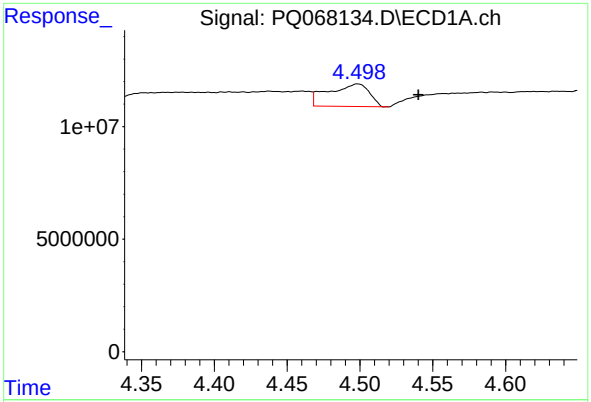
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 87200652
Conc: 51.25 ng/ml



#2 Decachlorobiphenyl

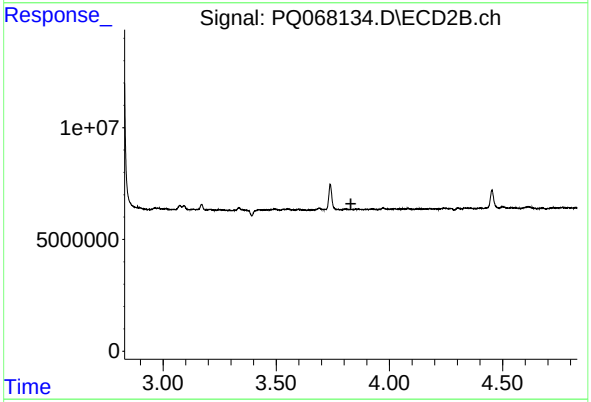
R.T.: 7.603 min
Delta R.T.: -0.001 min
Response: 136327956
Conc: 43.75 ng/ml



#3 AR-1016-1

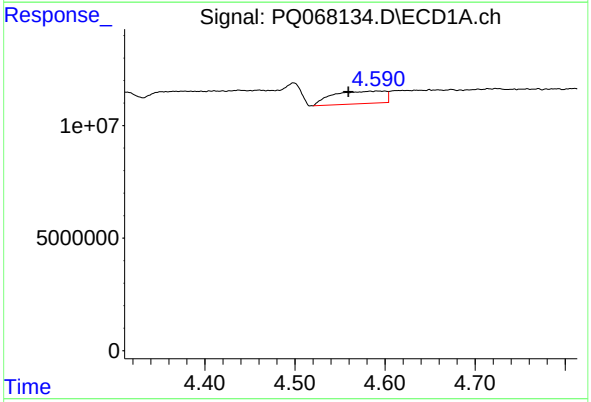
R.T.: 4.498 min
Delta R.T.: -0.042 min
Response: 19462409
Conc: 108.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



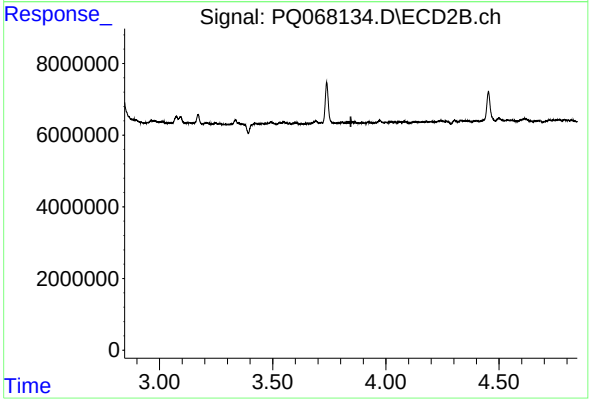
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.830 min
Response: 0
Conc: N.D.



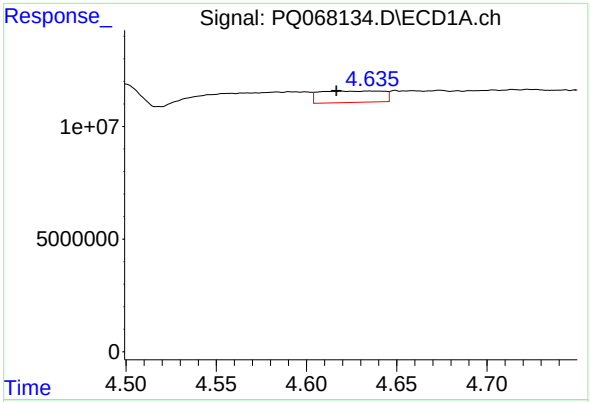
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.032 min
Response: 22618613
Conc: 80.80 ng/ml



#4 AR-1016-2

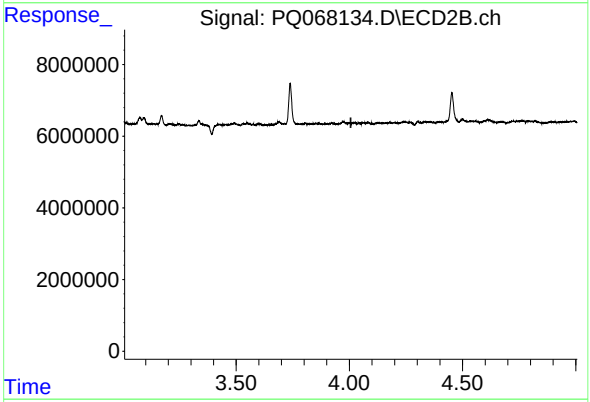
R.T.: 0.000 min
Exp R.T. : 3.846 min
Response: 0
Conc: N.D.



#5 AR-1016-3

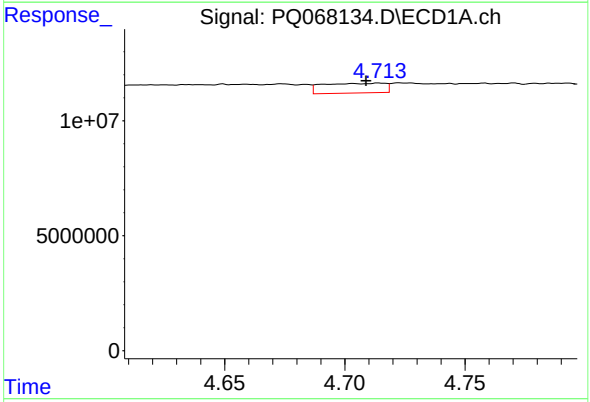
R.T.: 4.634 min
Delta R.T.: 0.018 min
Response: 12376722
Conc: 72.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



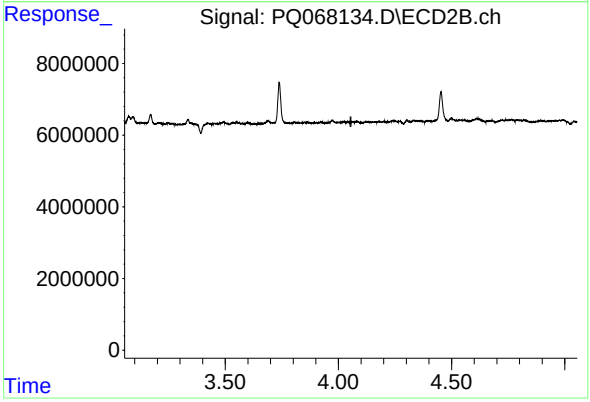
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



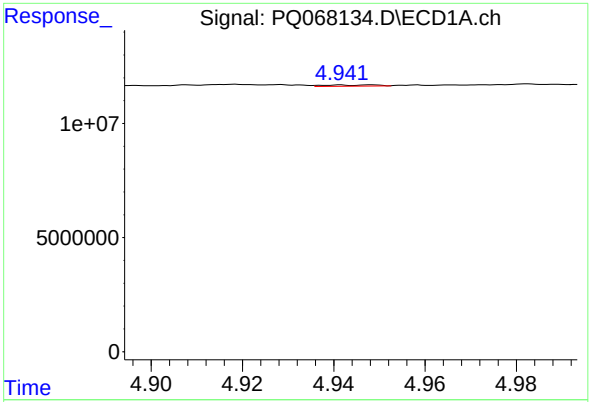
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 7615670
Conc: 54.30 ng/ml



#6 AR-1016-4

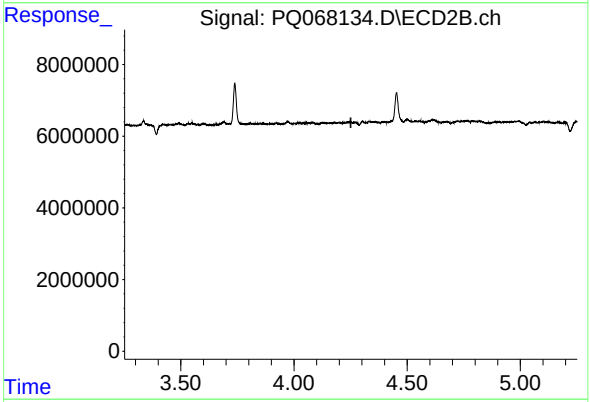
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#7 AR-1016-5

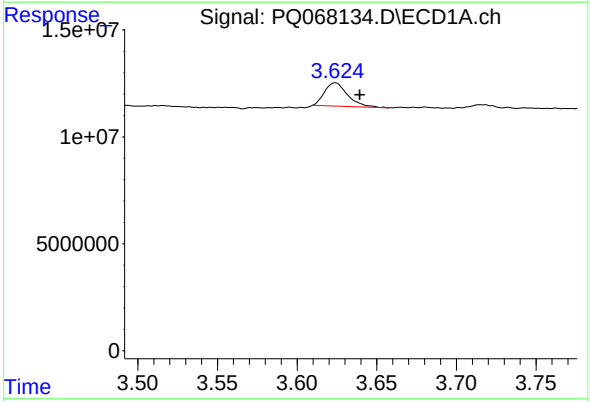
R.T.: 4.941 min
Delta R.T.: -0.054 min
Response: 416906
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



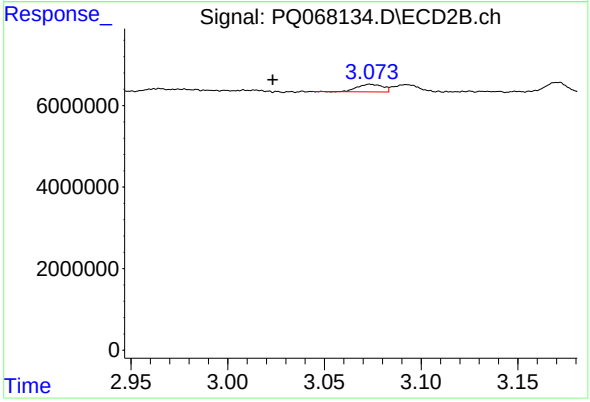
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.252 min
Response: 0
Conc: N.D.



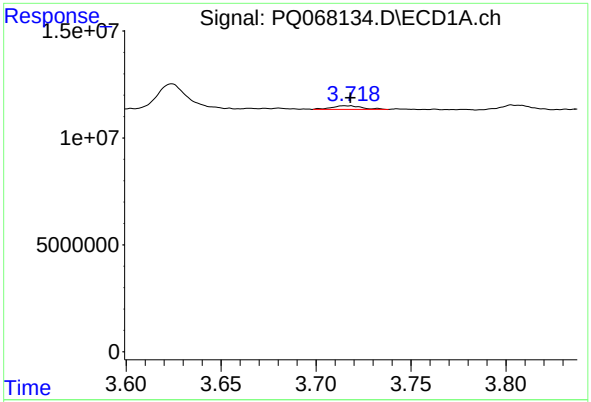
#8 AR-1221-1

R.T.: 3.624 min
Delta R.T.: -0.015 min
Response: 11012669
Conc: 154.64 ng/ml



#8 AR-1221-1

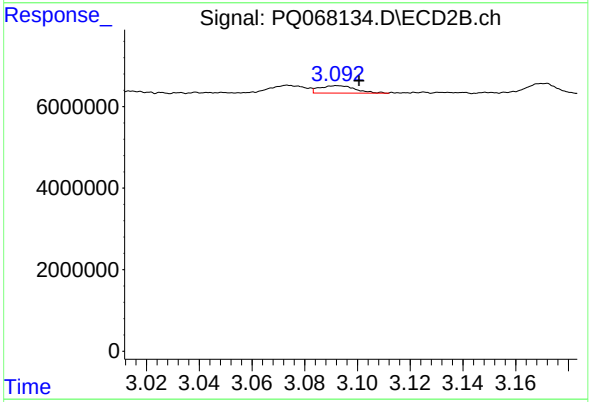
R.T.: 3.074 min
Delta R.T.: 0.050 min
Response: 1687082
Conc: 20.62 ng/ml



#9 AR-1221-2

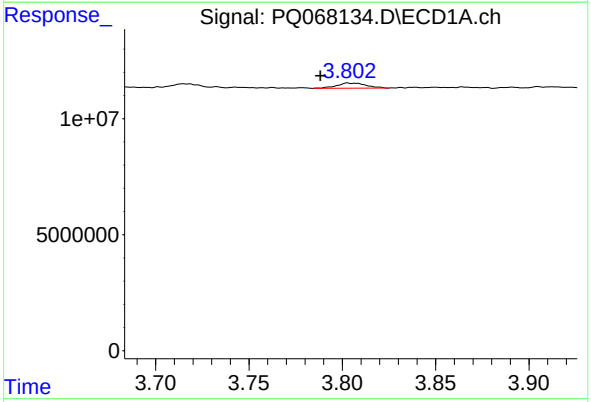
R.T.: 3.716 min
Delta R.T.: -0.003 min
Response: 1887715
Conc: 36.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



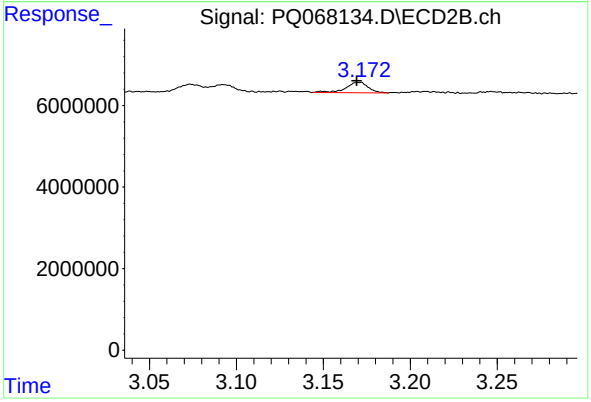
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.008 min
Response: 1719154
Conc: 29.81 ng/ml



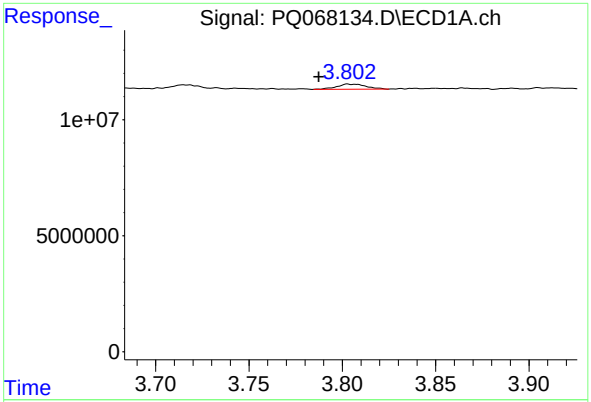
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: 0.015 min
Response: 2459874
Conc: 14.84 ng/ml



#10 AR-1221-3

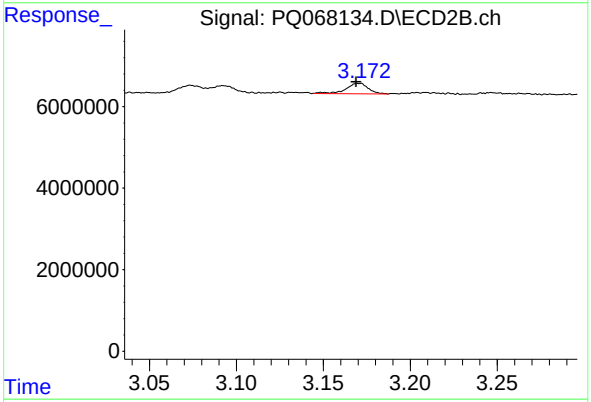
R.T.: 3.170 min
Delta R.T.: 0.001 min
Response: 2309304
Conc: 12.61 ng/ml



#11 AR-1232-1

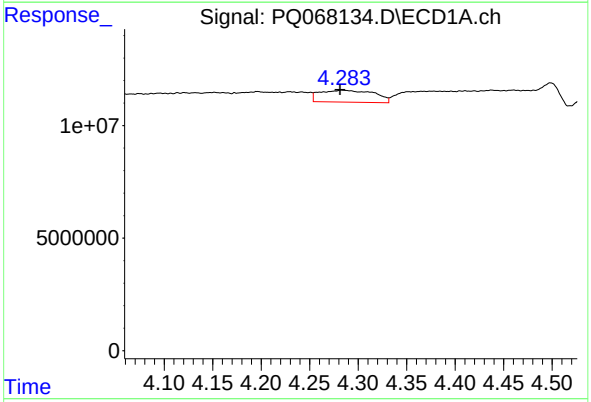
R.T.: 3.803 min
Delta R.T.: 0.016 min
Response: 2459874
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



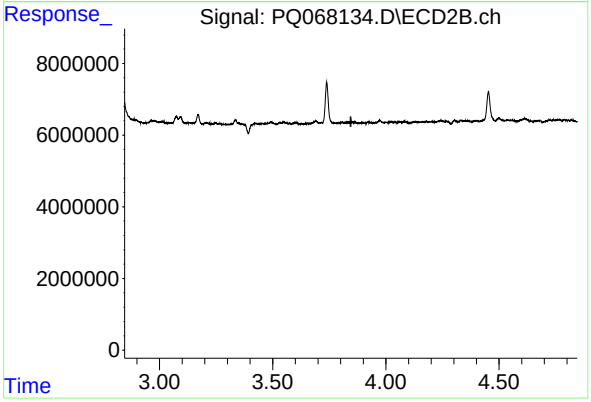
#11 AR-1232-1

R.T.: 3.170 min
Delta R.T.: 0.002 min
Response: 2309304
Conc: 15.43 ng/ml



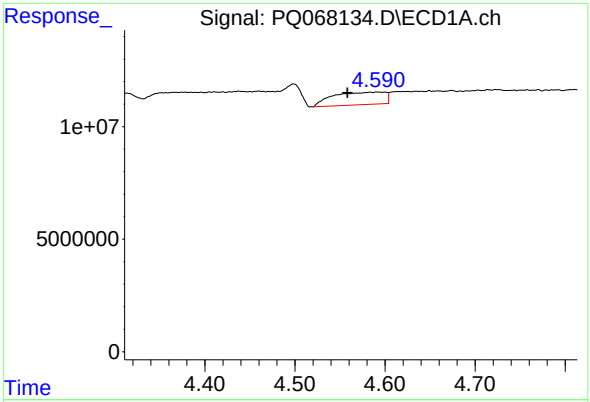
#12 AR-1232-2

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 20582292
Conc: 289.80 ng/ml



#12 AR-1232-2

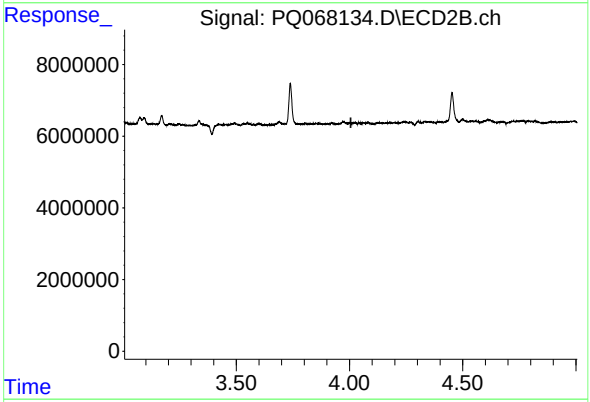
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#13 AR-1232-3

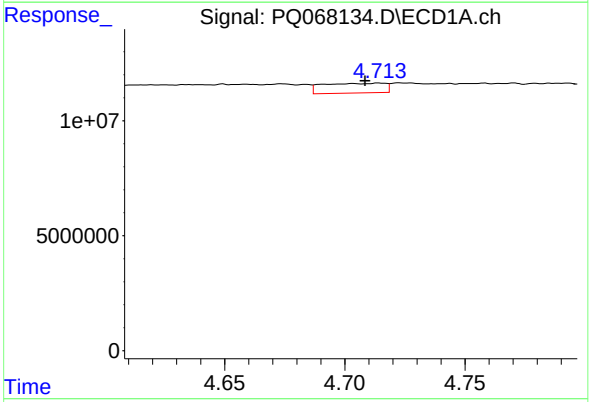
R.T.: 4.591 min
Delta R.T.: 0.033 min
Response: 22618613
Conc: 156.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



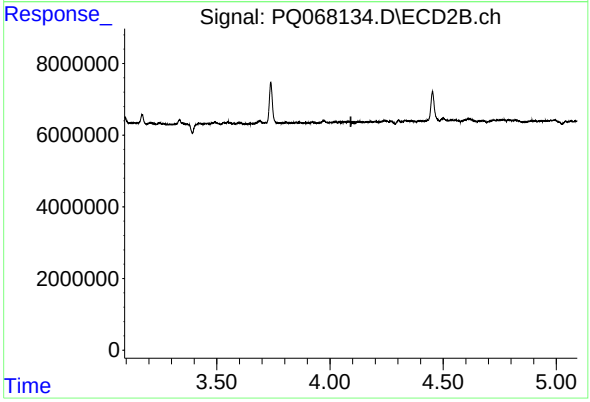
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.006 min
Response: 0
Conc: N.D.



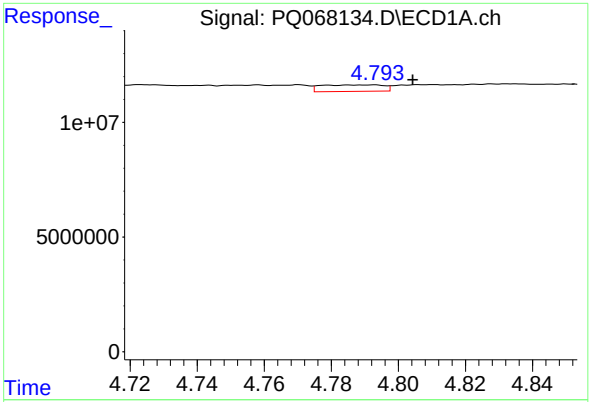
#14 AR-1232-4

R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 7615670
Conc: 105.23 ng/ml



#14 AR-1232-4

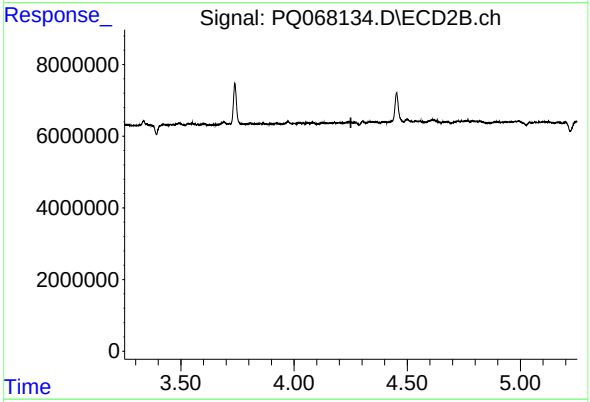
R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



#15 AR-1232-5

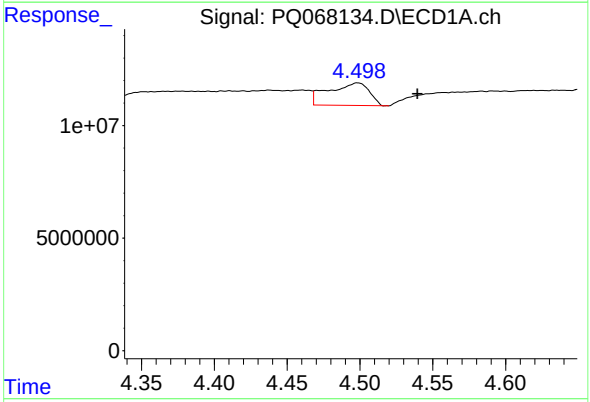
R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 3653626
Conc: 80.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



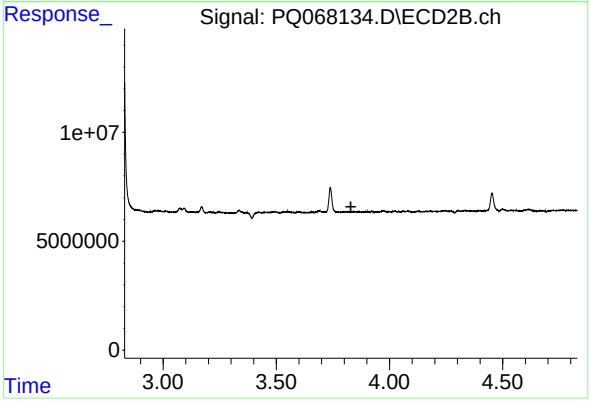
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



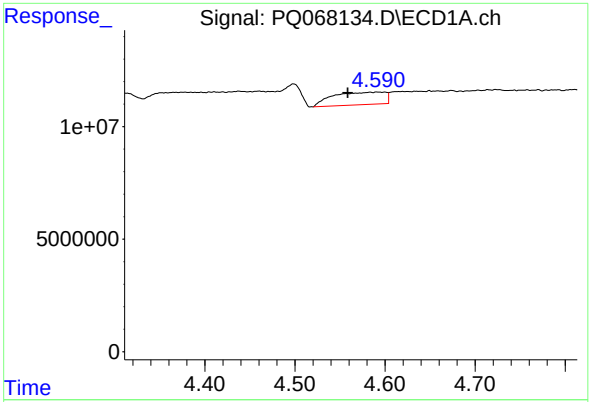
#16 AR-1242-1

R.T.: 4.498 min
Delta R.T.: -0.041 min
Response: 19462409
Conc: 109.37 ng/ml



#16 AR-1242-1

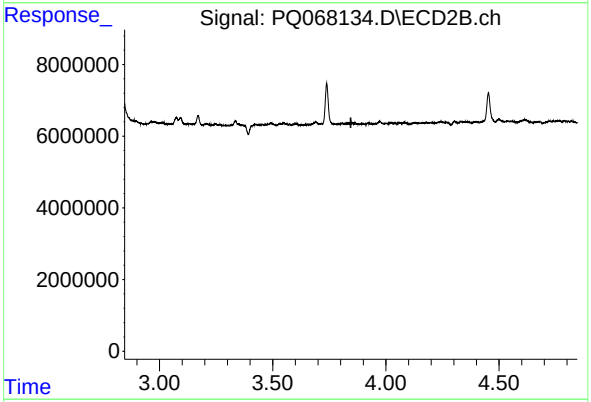
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#17 AR-1242-2

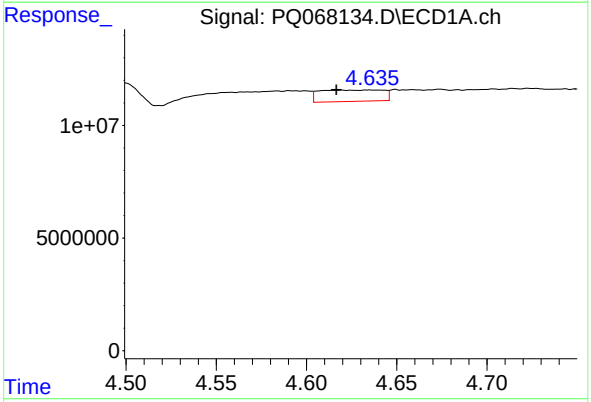
R.T.: 4.591 min
Delta R.T.: 0.033 min
Response: 22618613
Conc: 81.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



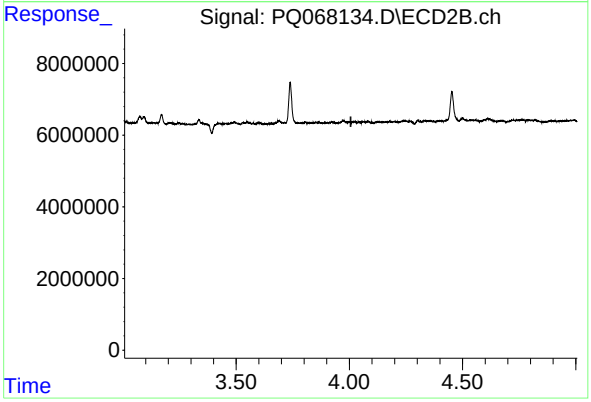
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



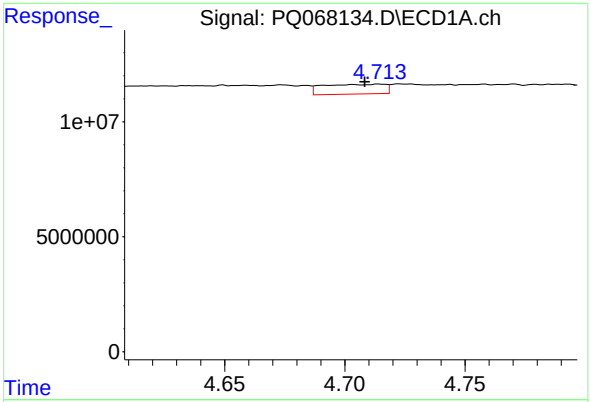
#18 AR-1242-3

R.T.: 4.634 min
Delta R.T.: 0.018 min
Response: 12376722
Conc: 73.51 ng/ml



#18 AR-1242-3

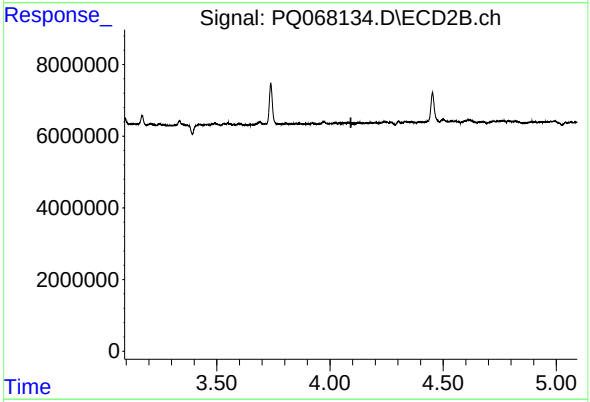
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#19 AR-1242-4

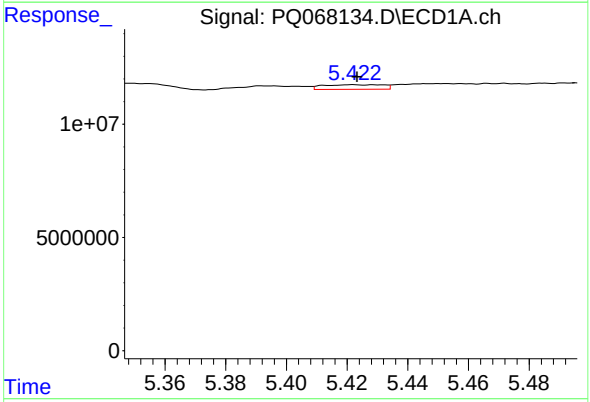
R.T.: 4.714 min
Delta R.T.: 0.006 min
Response: 7615670
Conc: 54.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



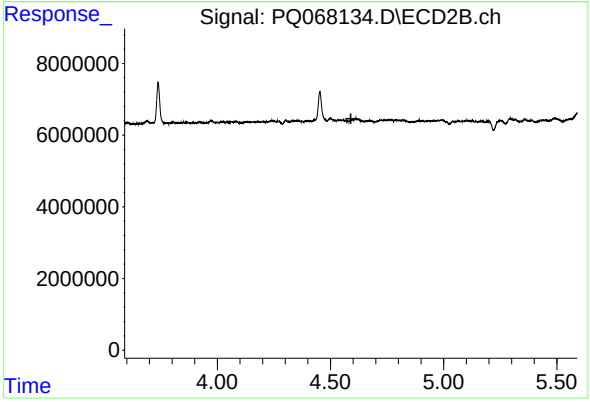
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



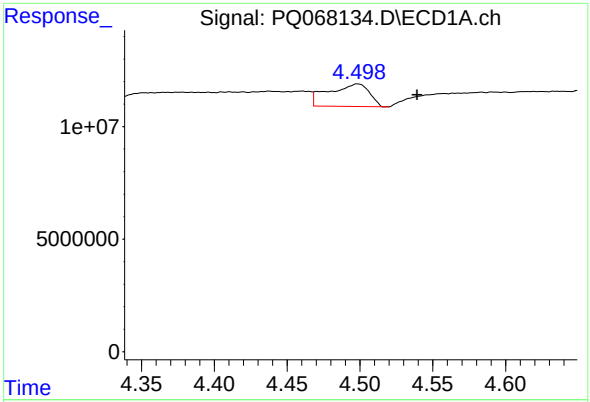
#20 AR-1242-5

R.T.: 5.422 min
Delta R.T.: -0.001 min
Response: 2809794
Conc: 19.52 ng/ml



#20 AR-1242-5

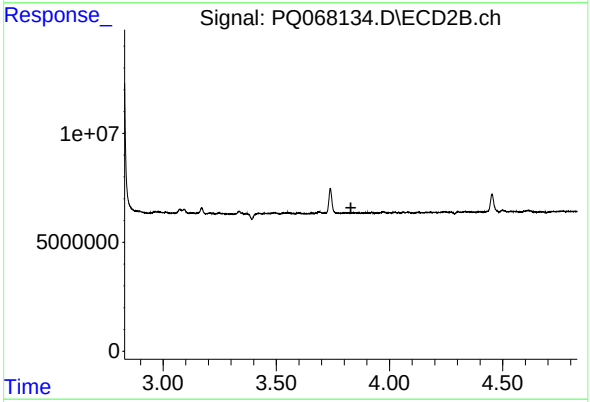
R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

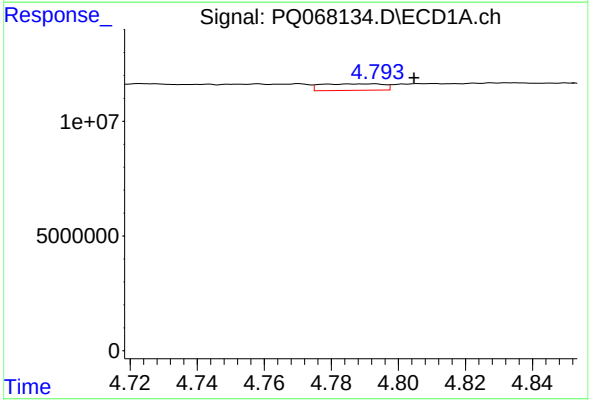
R.T.: 4.498 min
Delta R.T.: -0.041 min
Response: 19462409
Conc: 143.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



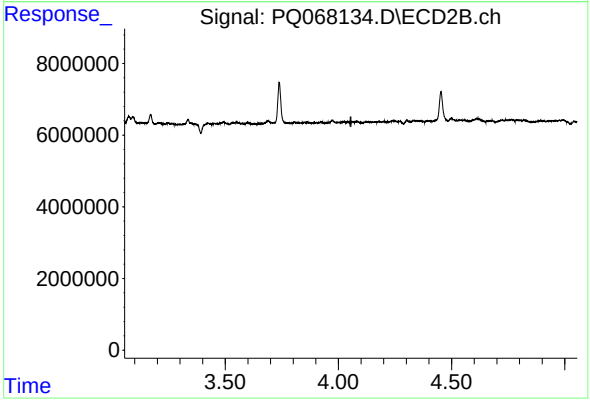
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



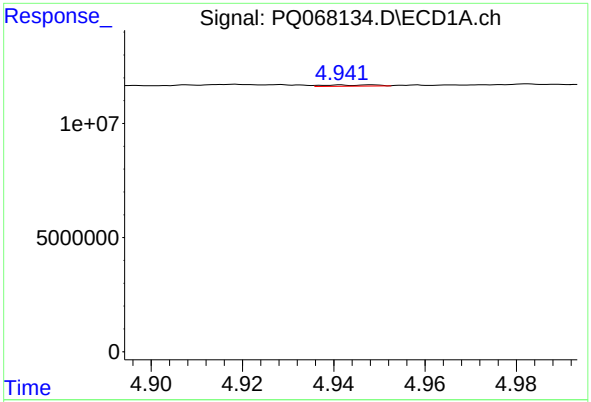
#22 AR-1248-2

R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 3653626
Conc: 20.28 ng/ml



#22 AR-1248-2

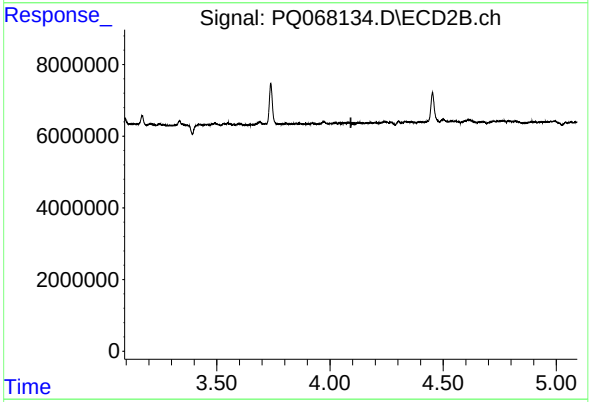
R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#23 AR-1248-3

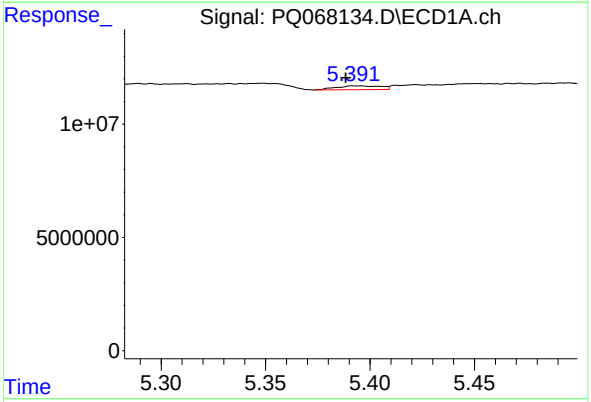
R.T.: 4.941 min
Delta R.T.: -0.054 min
Response: 416906
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



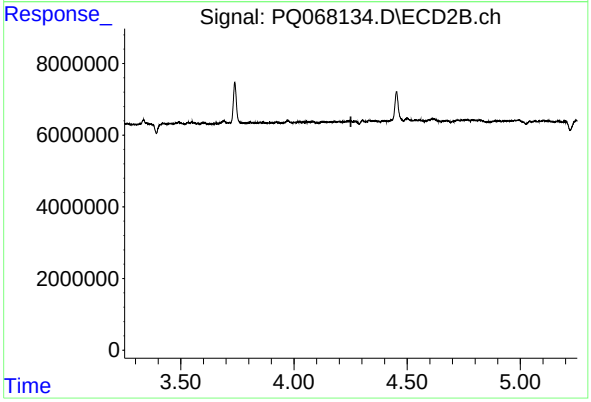
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



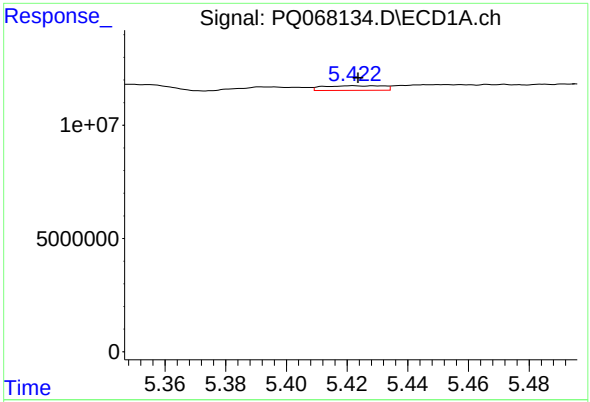
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 2469431
Conc: 10.06 ng/ml



#24 AR-1248-4

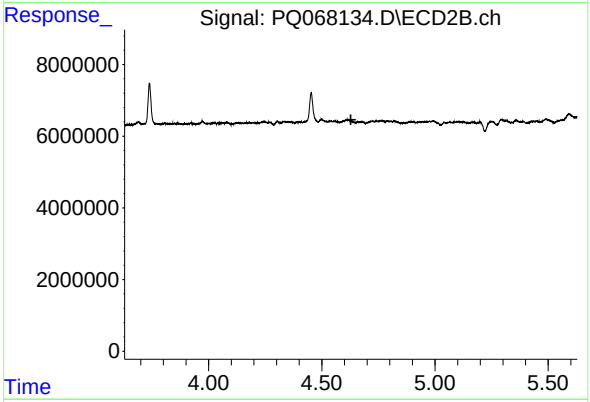
R.T.: 0.000 min
Exp R.T. : 4.251 min
Response: 0
Conc: N.D.



#25 AR-1248-5

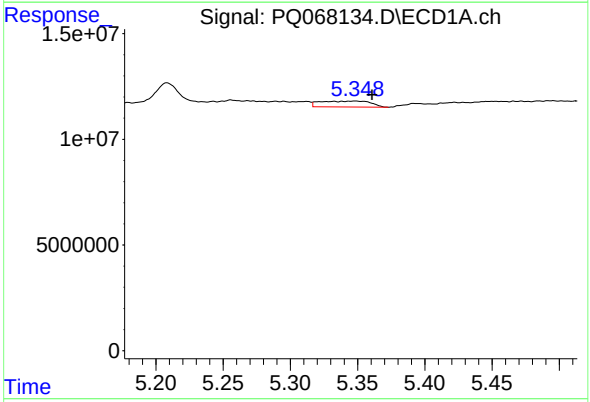
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 2809794
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



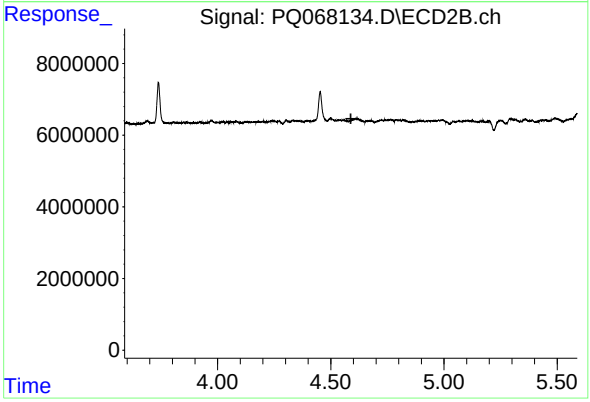
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



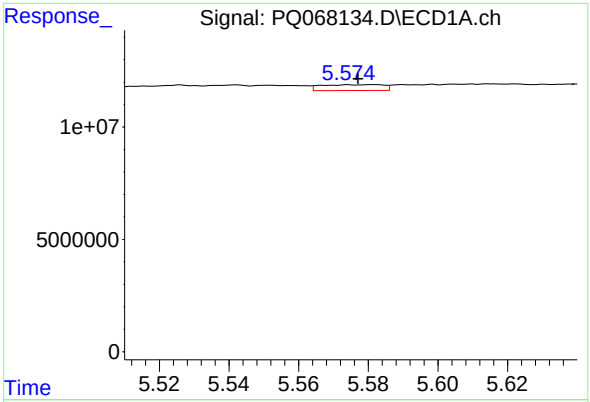
#26 AR-1254-1

R.T.: 5.348 min
Delta R.T.: -0.013 min
Response: 7316410
Conc: 29.58 ng/ml



#26 AR-1254-1

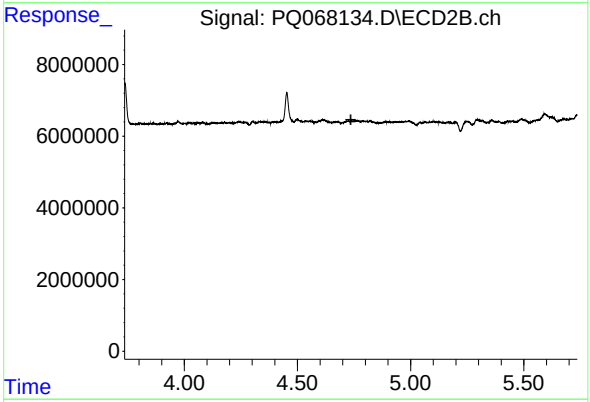
R.T.: 0.000 min
Exp R.T. : 4.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

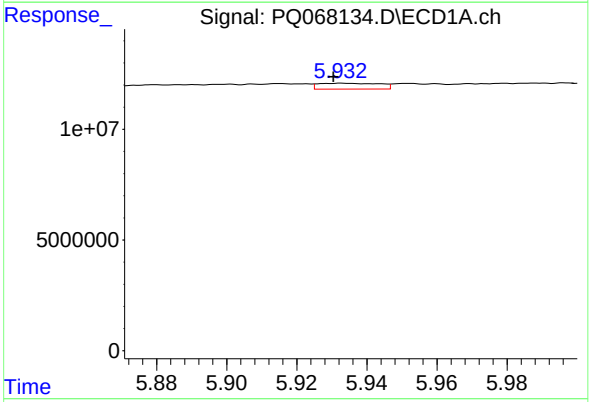
R.T.: 5.581 min
Delta R.T.: 0.004 min
Response: 3227518
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



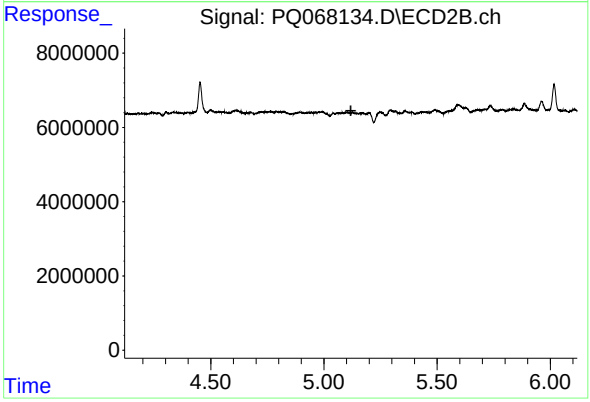
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



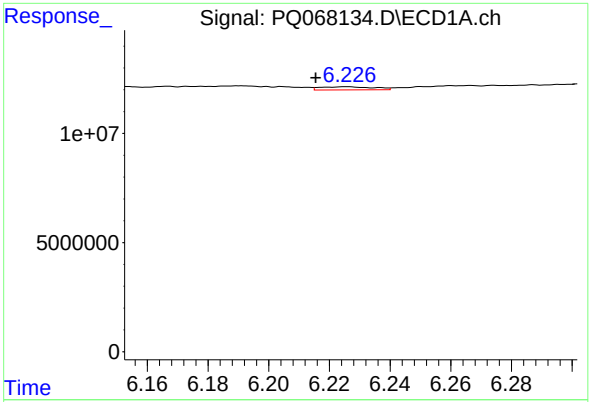
#28 AR-1254-3

R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 3204708
Conc: 7.97 ng/ml



#28 AR-1254-3

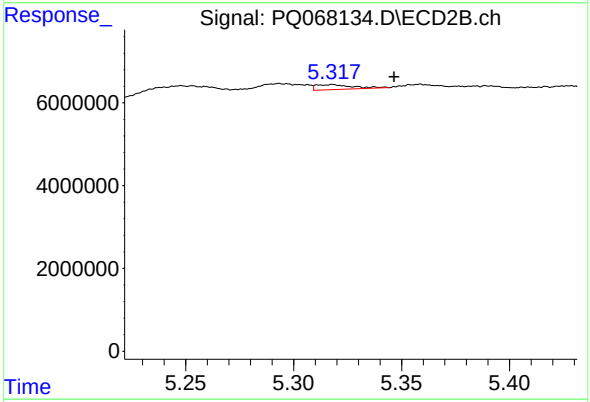
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#29 AR-1254-4

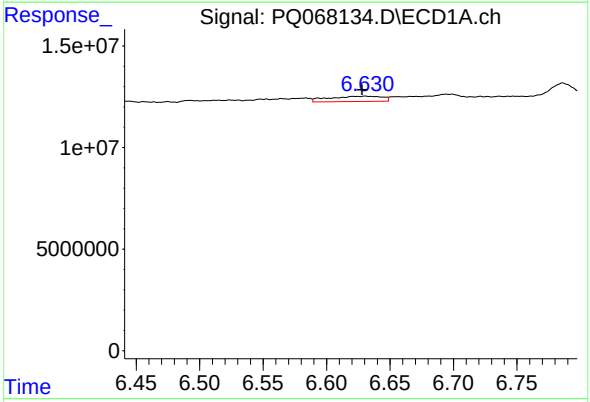
R.T.: 6.226 min
Delta R.T.: 0.010 min
Response: 1783791
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



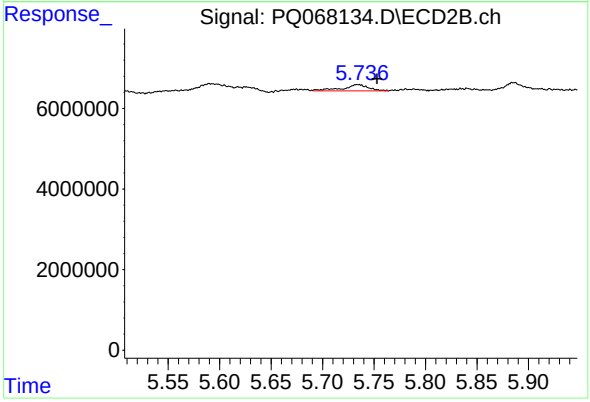
#29 AR-1254-4

R.T.: 5.318 min
Delta R.T.: -0.028 min
Response: 1414761
Conc: 4.20 ng/ml



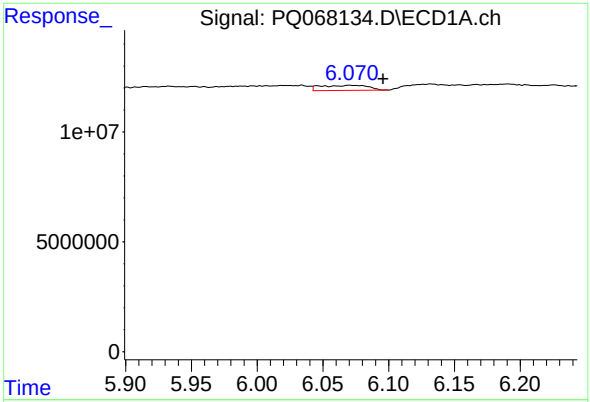
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 7512195
Conc: 22.80 ng/ml



#30 AR-1254-5

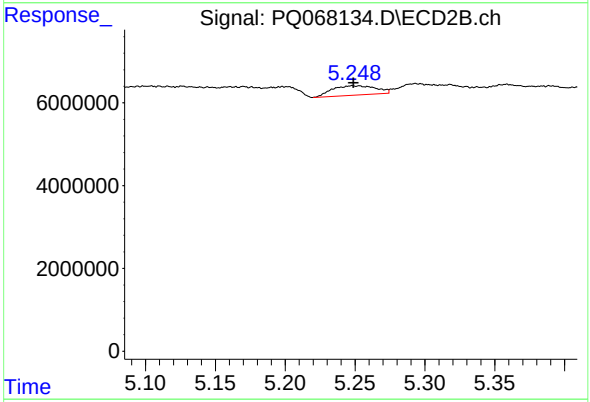
R.T.: 5.734 min
Delta R.T.: -0.019 min
Response: 2755486
Conc: 5.73 ng/ml



#31 AR-1260-1

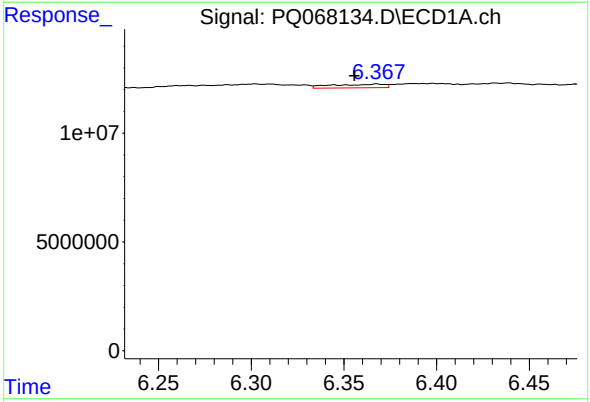
R.T.: 6.070 min
Delta R.T.: -0.026 min
Response: 5826727
Conc: 22.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



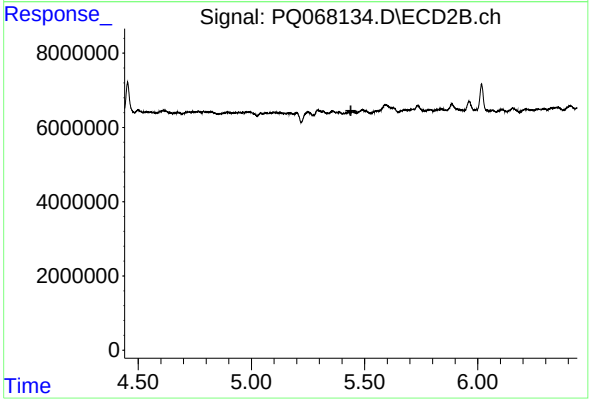
#31 AR-1260-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 4925660
Conc: 14.24 ng/ml



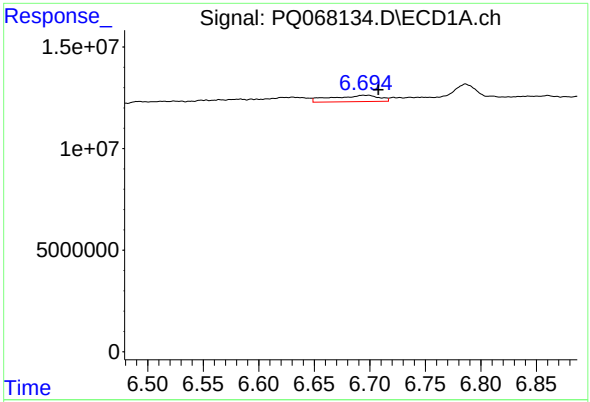
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: 0.012 min
Response: 3360092
Conc: 11.98 ng/ml



#32 AR-1260-2

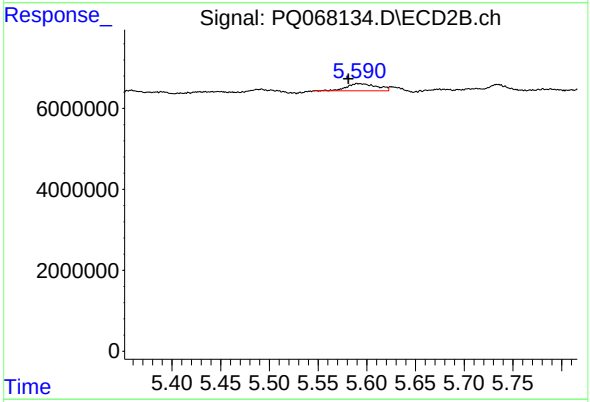
R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



#33 AR-1260-3

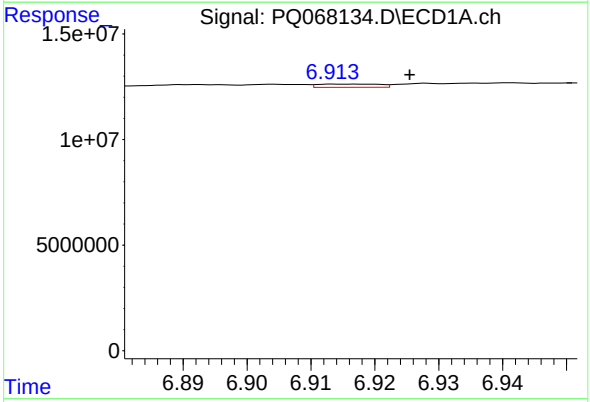
R.T.: 6.698 min
Delta R.T.: -0.010 min
Response: 9218316
Conc: 43.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



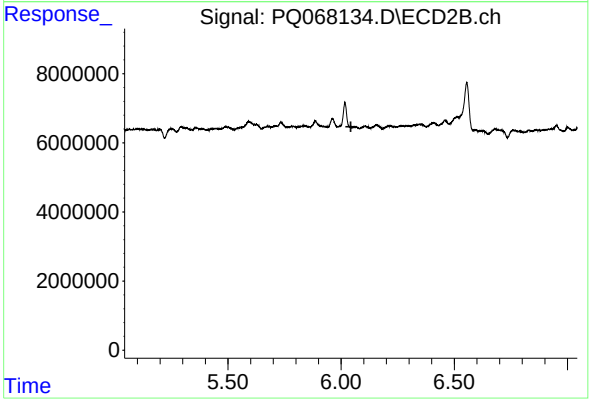
#33 AR-1260-3

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 3875537
Conc: 9.54 ng/ml



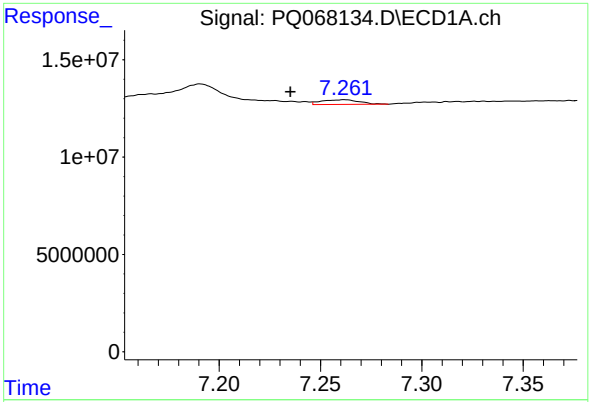
#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: -0.008 min
Response: 1049246
Conc: 4.51 ng/ml



#34 AR-1260-4

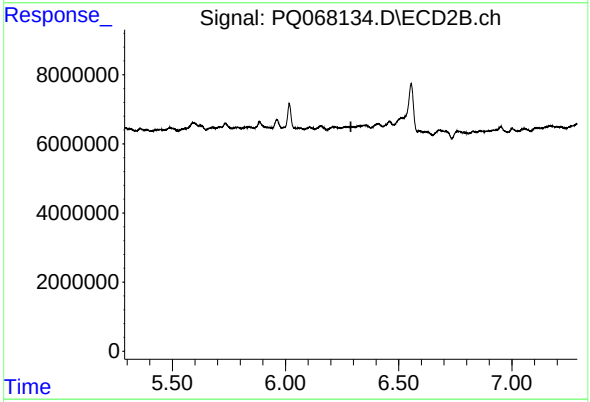
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#35 AR-1260-5

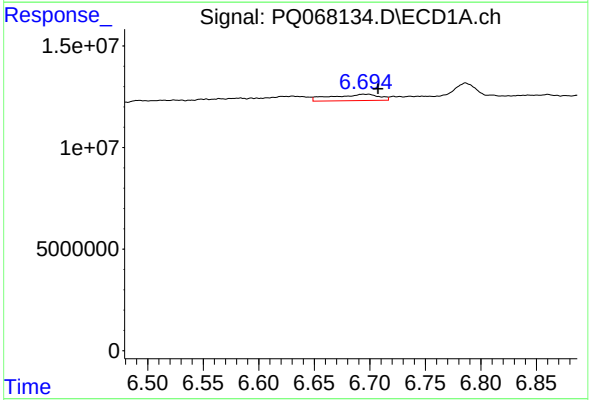
R.T.: 7.262 min
Delta R.T.: 0.027 min
Response: 3206493
Conc: 7.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



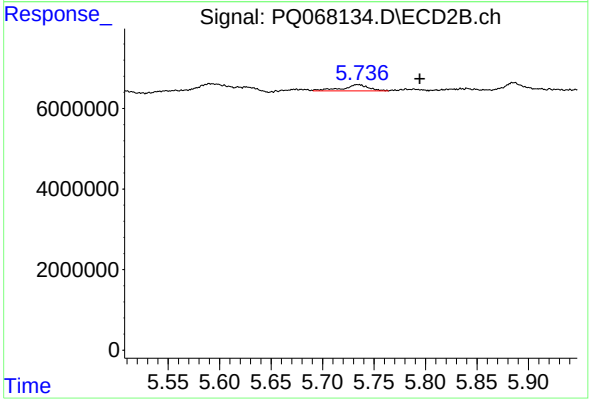
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



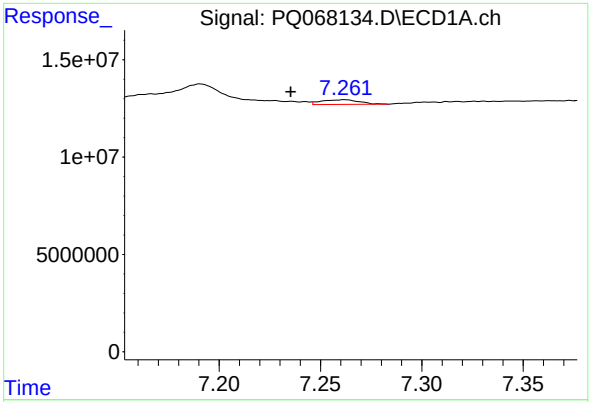
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.009 min
Response: 9218316
Conc: 24.23 ng/ml



#36 AR-1262-1

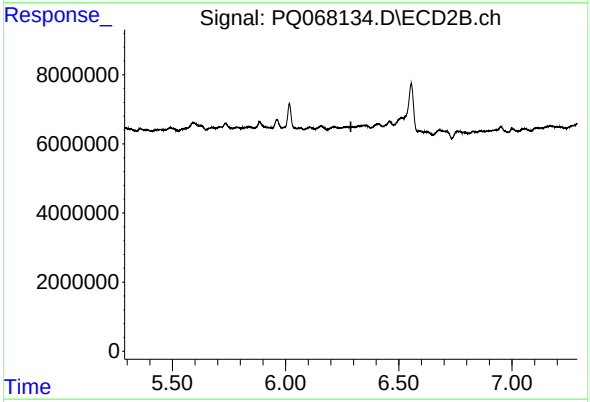
R.T.: 5.734 min
Delta R.T.: -0.060 min
Response: 2755486
Conc: 5.42 ng/ml



#37 AR-1262-2

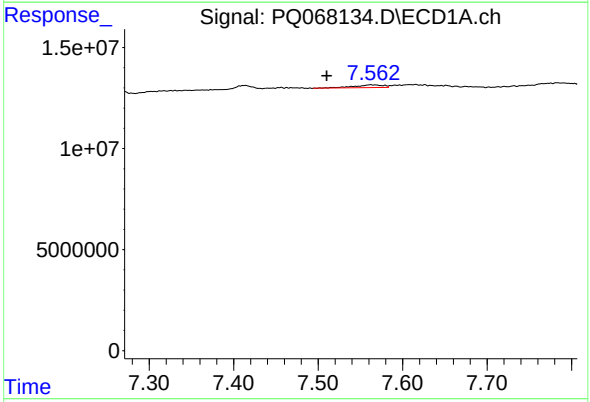
R.T.: 7.262 min
Delta R.T.: 0.027 min
Response: 3206493
Conc: 5.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



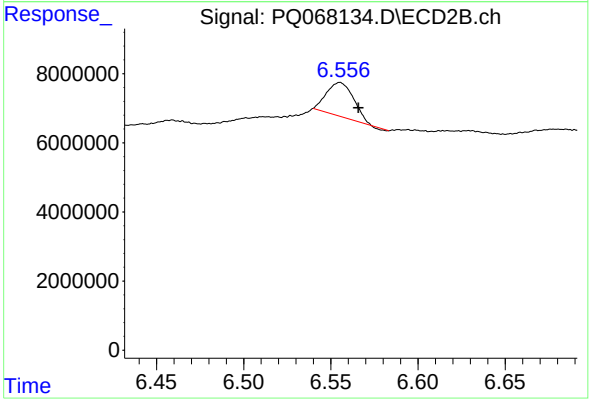
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



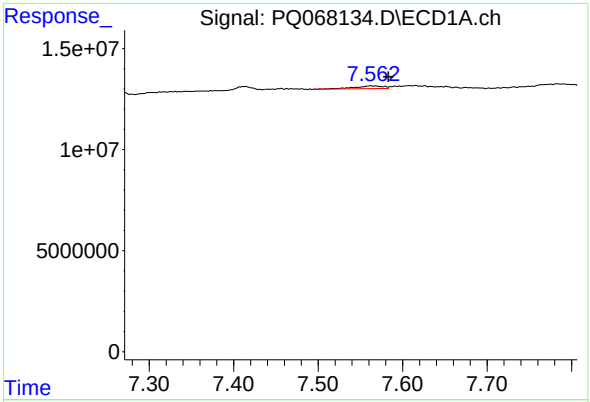
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: 0.052 min
Response: 3133146
Conc: 7.75 ng/ml



#38 AR-1262-3

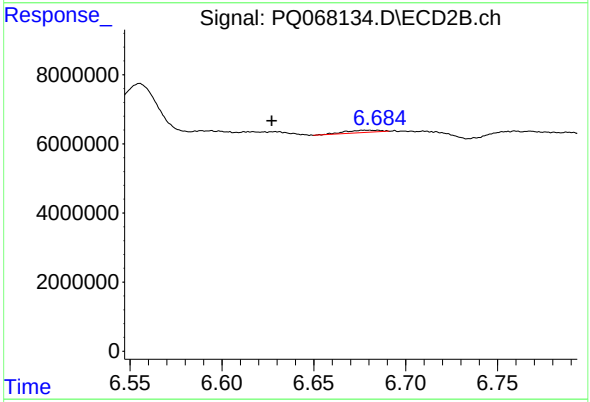
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 10583387
Conc: 29.11 ng/ml



#39 AR-1262-4

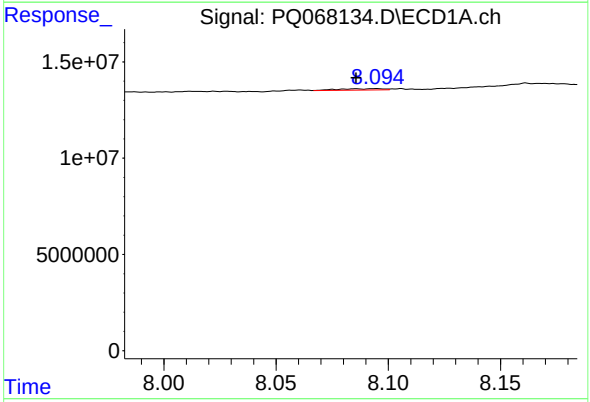
R.T.: 7.562 min
Delta R.T.: -0.021 min
Response: 3133146
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



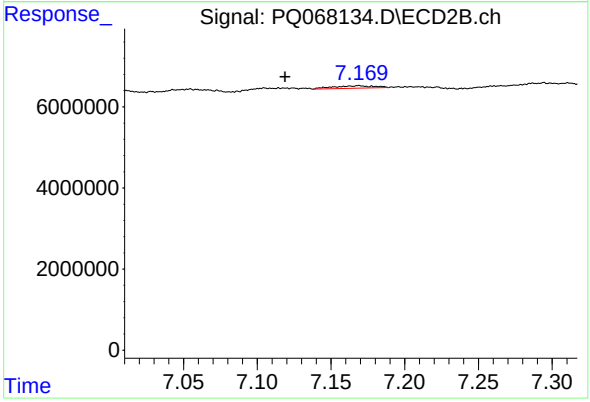
#39 AR-1262-4

R.T.: 6.678 min
Delta R.T.: 0.051 min
Response: 691857
Conc: 1.05 ng/ml



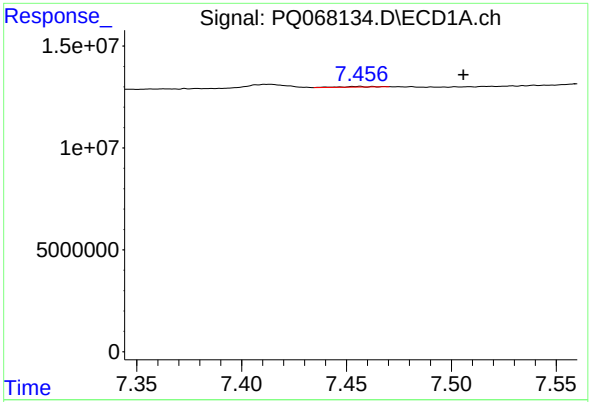
#40 AR-1262-5

R.T.: 8.094 min
Delta R.T.: 0.009 min
Response: 1003478
Conc: 5.32 ng/ml



#40 AR-1262-5

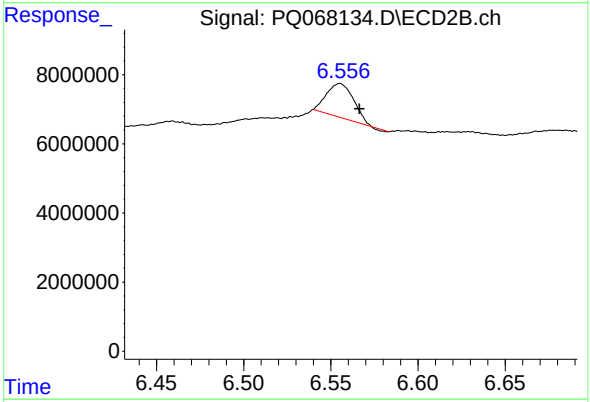
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 1224971
Conc: 3.94 ng/ml



#41 AR-1268-1

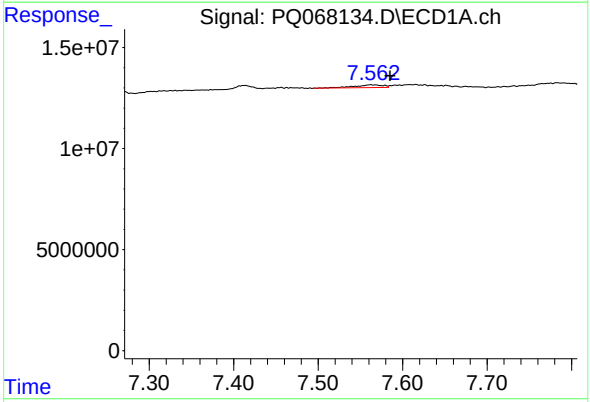
R.T.: 7.456 min
Delta R.T.: -0.050 min
Response: 305606
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



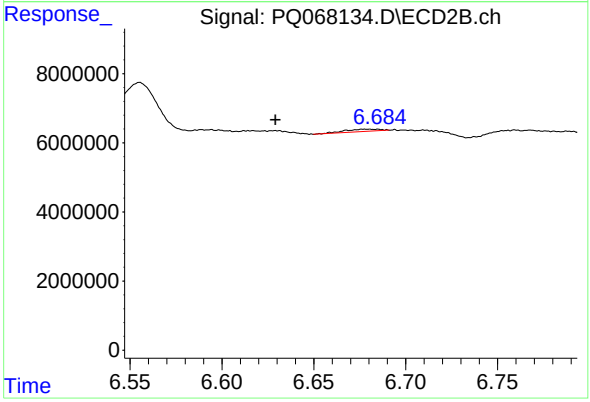
#41 AR-1268-1

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 10583387
Conc: 10.37 ng/ml



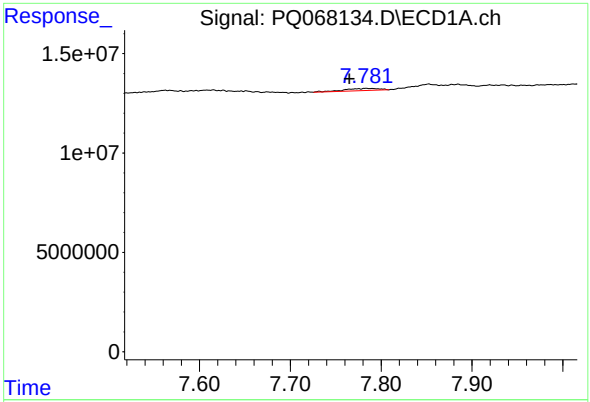
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: -0.023 min
Response: 3133146
Conc: 4.65 ng/ml



#42 AR-1268-2

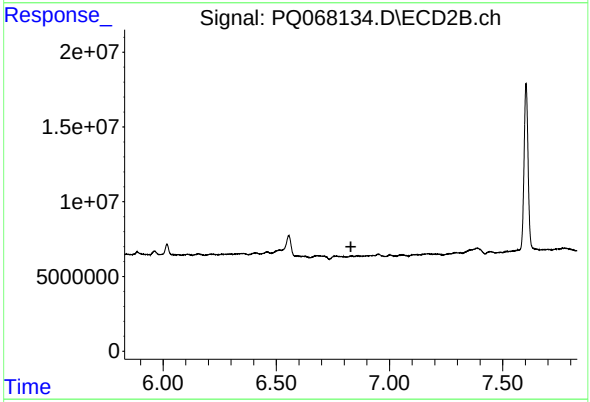
R.T.: 6.678 min
Delta R.T.: 0.049 min
Response: 691857
Conc: 0.74 ng/ml



#43 AR-1268-3

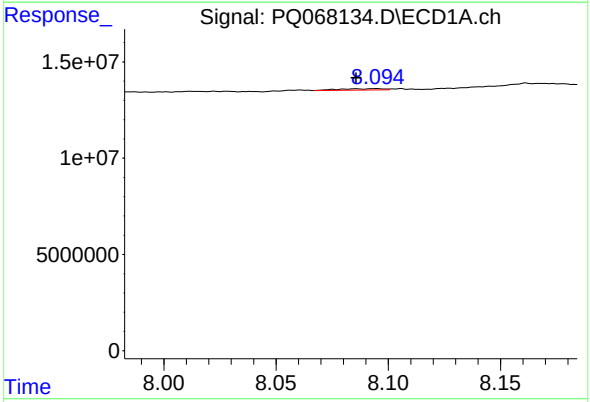
R.T.: 7.783 min
Delta R.T.: 0.018 min
Response: 2912328
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



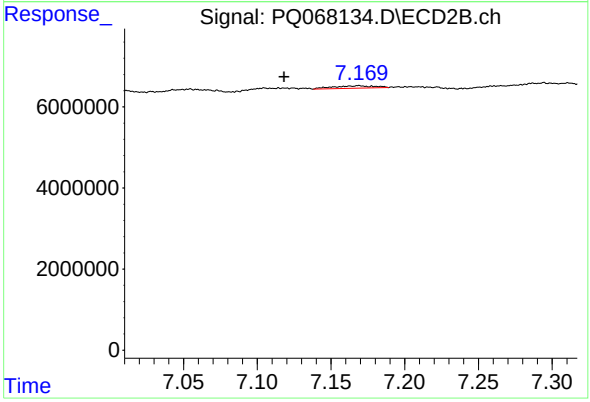
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



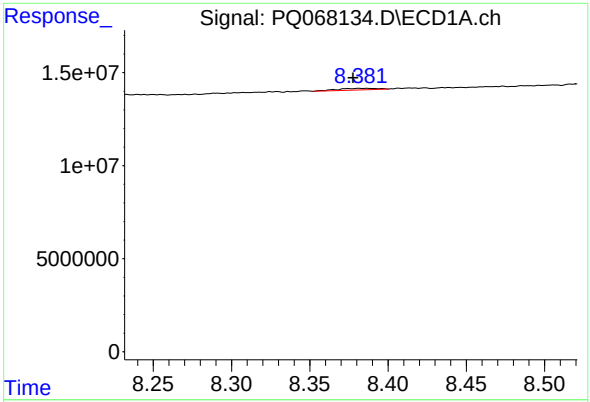
#44 AR-1268-4

R.T.: 8.094 min
Delta R.T.: 0.009 min
Response: 1003478
Conc: 4.68 ng/ml



#44 AR-1268-4

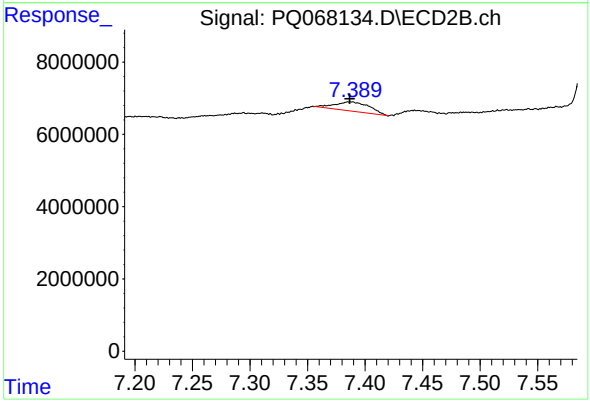
R.T.: 7.169 min
Delta R.T.: 0.051 min
Response: 1224971
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 1586899
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 5344258
Conc: 2.19 ng/ml