Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050622\
Data File : PQ057502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2022 01:20
Operator : YP\AJ
Sample : N2631-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 06:18:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 23:16:57 2022
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...	4.520	3.739	586.7E6	241.5E6	17.169	18.159	
2)	SA Decachlor...	10.282	8.658	1016.0E6	365.7E6	34.163	33.622	
	Target Compounds							
3)	L1 AR-1016-1	5.703	0.000	1807.5E6	0	2699.297	N.D.	#
4)	L1 AR-1016-2	5.703	0.000	1807.5E6	0	1200.068	N.D.	#
5)	L1 AR-1016-3	5.826f	0.000	3006.7E6	0	3012.011	N.D.	#
6)	L1 AR-1016-4	5.889	0.000	510.0E6	0	653.300	N.D.	#
9)	L2 AR-1221-2	4.836	4.035	-3012364	4465938	N.D.	45.074	#
12)	L3 AR-1232-2	5.469f	0.000	1047.3E6	0	1922.709	N.D.	#
13)	L3 AR-1232-3	5.703	0.000	1807.5E6	0	2214.411	N.D.	#
14)	L3 AR-1232-4	5.889	0.000	510.0E6	0	1322.928	N.D.	#
15)	L3 AR-1232-5	5.986	0.000	251.2E6	0	455.500	N.D.	#
16)	L4 AR-1242-1	5.703	0.000	1807.5E6	0	3061.794	N.D.	#
17)	L4 AR-1242-2	5.703	0.000	1807.5E6	0	1366.551	N.D.	#
18)	L4 AR-1242-3	5.826f	0.000	3006.7E6	0	3227.789	N.D.	#
19)	L4 AR-1242-4	5.889	0.000	510.0E6	0	733.505	N.D.	#
21)	L5 AR-1248-1	5.703	0.000	1807.5E6	0	4023.684	N.D.	#
22)	L5 AR-1248-2	5.986	0.000	251.2E6	0	316.570	N.D.	#
27)	L6 AR-1254-2	6.817f	0.000	13519779	0	9.635	N.D.	#
28)	L6 AR-1254-3	7.119	6.130	32128655	567529	19.179	0.549	#
29)	L6 AR-1254-4	7.449	6.356	51009329	2127228	46.326	2.801	#
30)	L6 AR-1254-5	7.822	6.761	5082535	17427243	4.080	18.677	#
31)	L7 AR-1260-1	7.278	6.257	48282511	5754635	48.484	9.720	#
32)	L7 AR-1260-2	7.548	6.441	81564030	3740584	68.630	5.181	#
33)	L7 AR-1260-3	7.822	6.593	5082535	1487418	3.547	2.027	#
34)	L7 AR-1260-4	8.121	7.061	19583485	9002543	18.223	15.804	
35)	L7 AR-1260-5	8.456	7.293	11088429	8654246	4.932	6.208	#
36)	L8 AR-1262-1	7.855f	6.761	71331795	17427243	50.785	37.054	#
37)	L8 AR-1262-2	8.456	7.293	11088429	8654246	3.995	4.839	
38)	L8 AR-1262-3	0.000	7.579	0	9177609	N.D.	12.724	#
40)	L8 AR-1262-5	9.533	8.127	3383080	1802354	2.794	3.181	
41)	L9 AR-1268-1	0.000	7.579	0	9177609	N.D.	4.581	#
42)	L9 AR-1268-2	8.927f	7.626	-6471738	3967091	N.D.	2.167	#
43)	L9 AR-1268-3	9.079	7.870	2414122	4879475	0.761	3.209	#
44)	L9 AR-1268-4	9.533	8.127	3383080	1802354	2.576	2.893	
45)	L9 AR-1268-5	9.950	8.411	8932383	2965315	0.789	0.614	

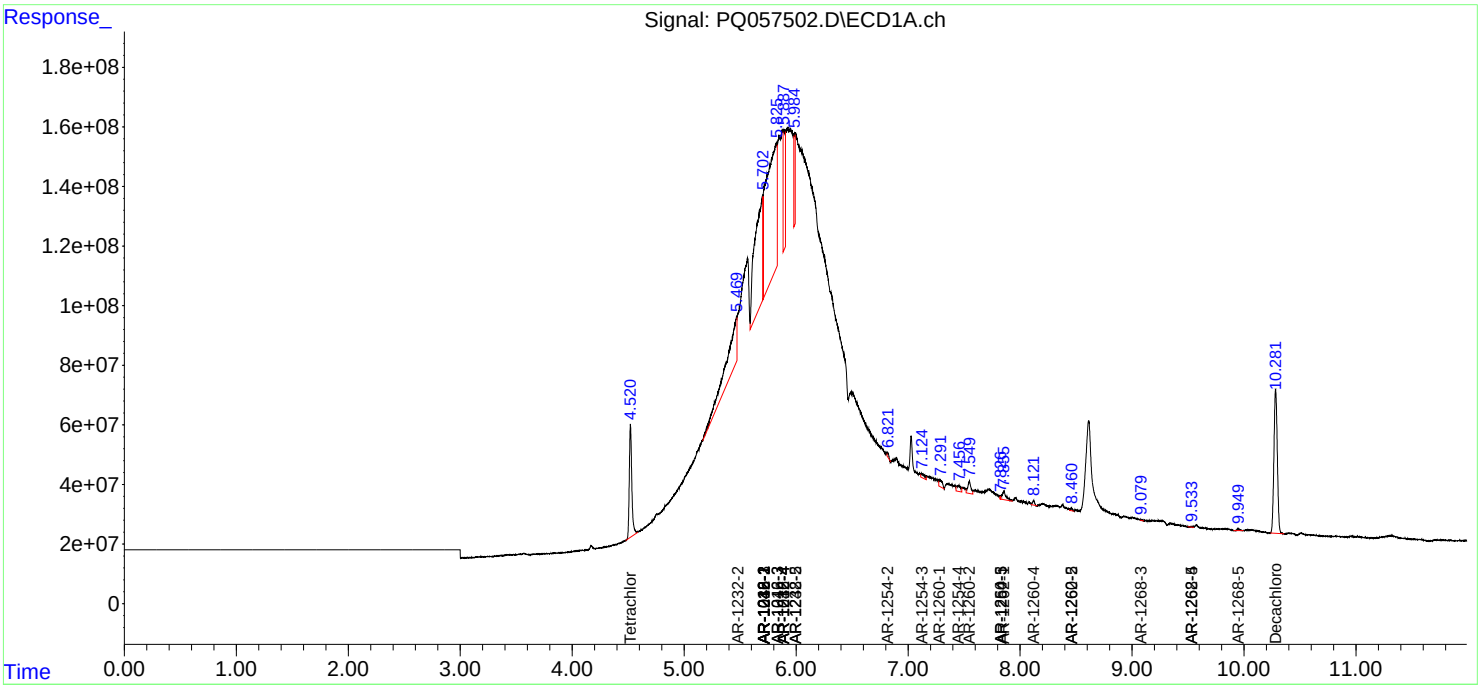
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

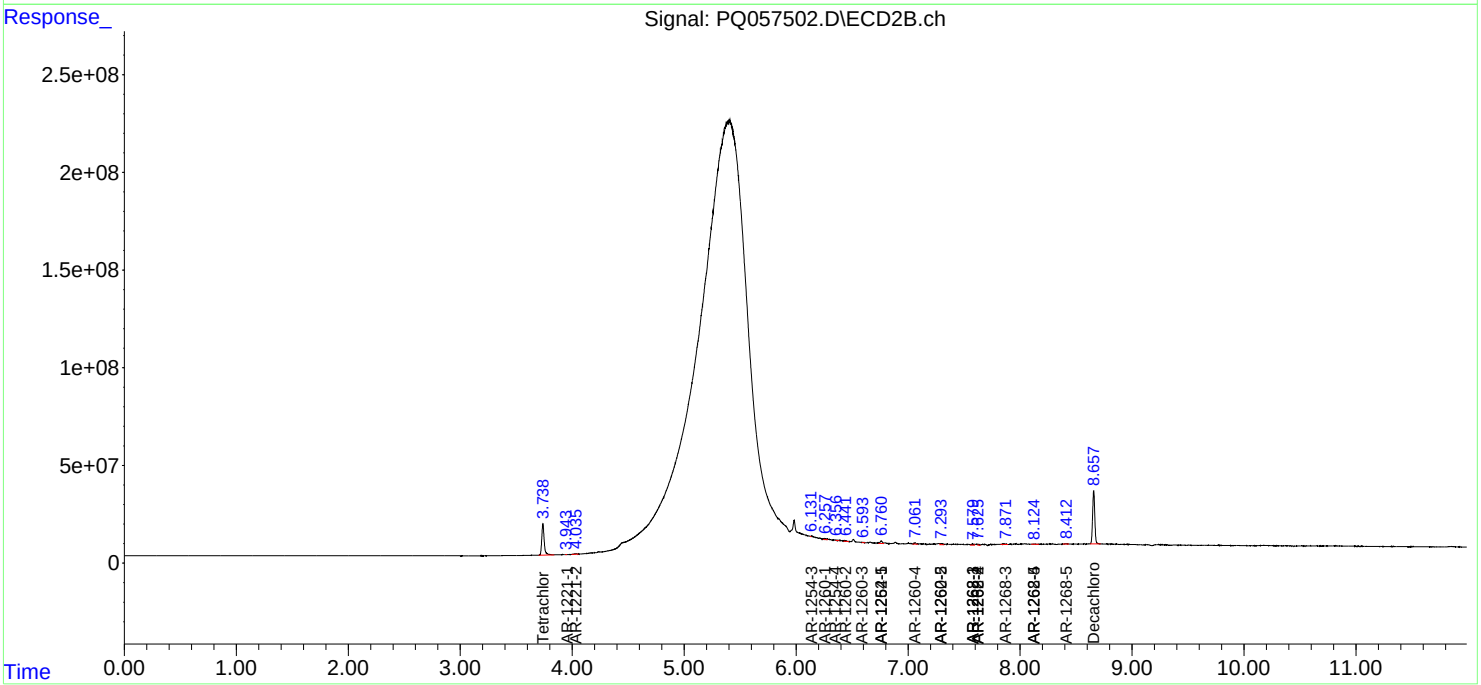
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050622\
Data File : PQ057502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2022 01:20
Operator : YP\AJ
Sample : N2631-10
Misc :
ALS Vial : 38 Sample Multiplier: 1

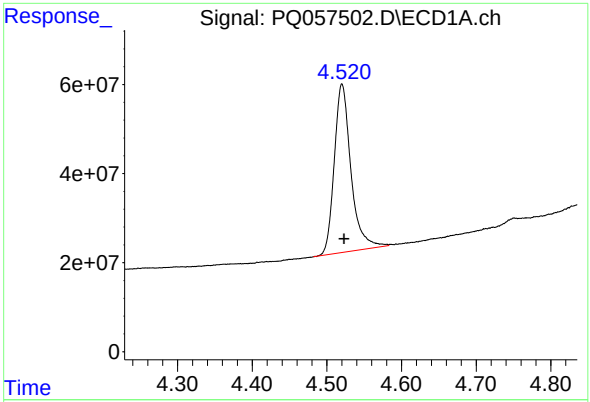
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 06:18:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 23:16:57 2022
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



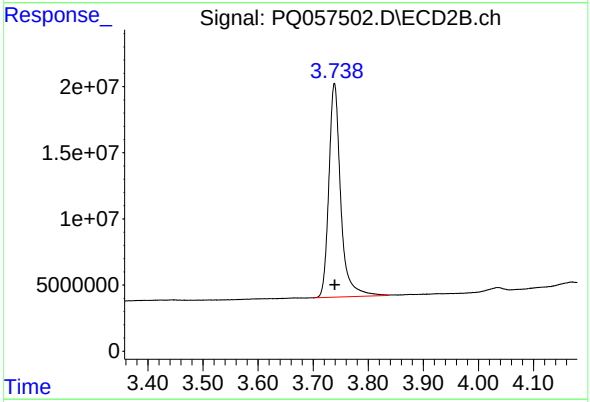




#1 Tetrachloro-m-xylene

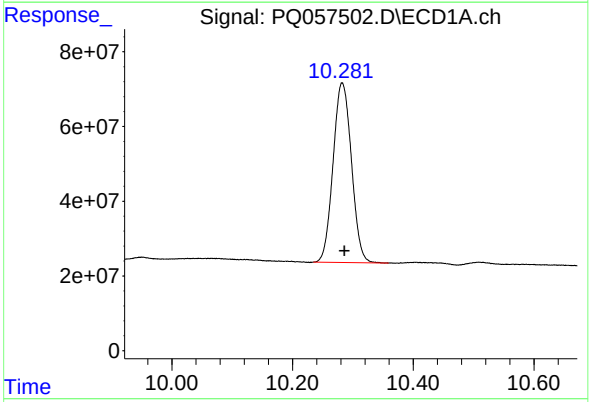
R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 586673580
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



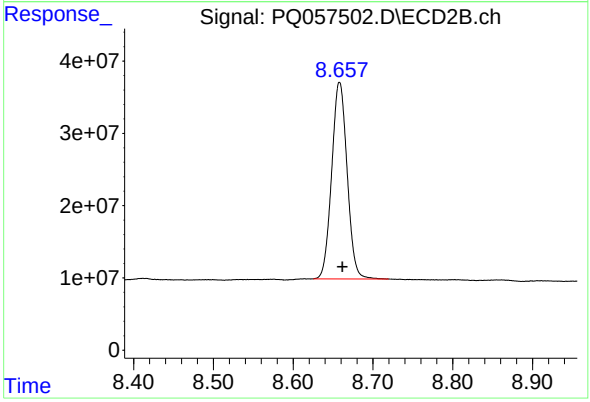
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 241529163
Conc: 18.16 ng/ml



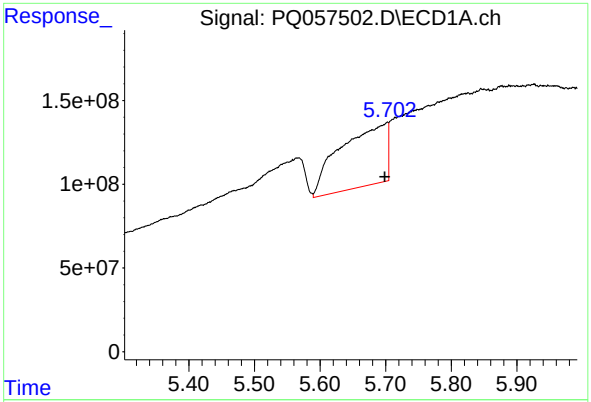
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: -0.004 min
Response: 1015963484
Conc: 34.16 ng/ml



#2 Decachlorobiphenyl

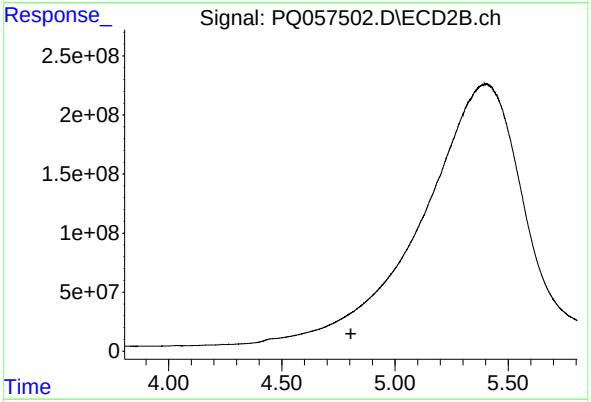
R.T.: 8.658 min
Delta R.T.: -0.004 min
Response: 365720559
Conc: 33.62 ng/ml



#3 AR-1016-1

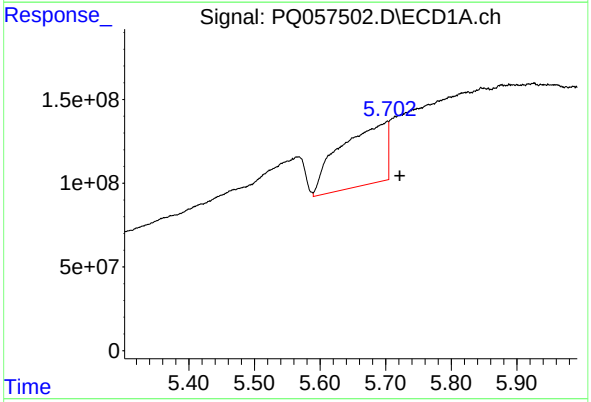
R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 1807476920
Conc: 2699.30 ng/m

Instrument :
ECD_Q
ClientSampleId :



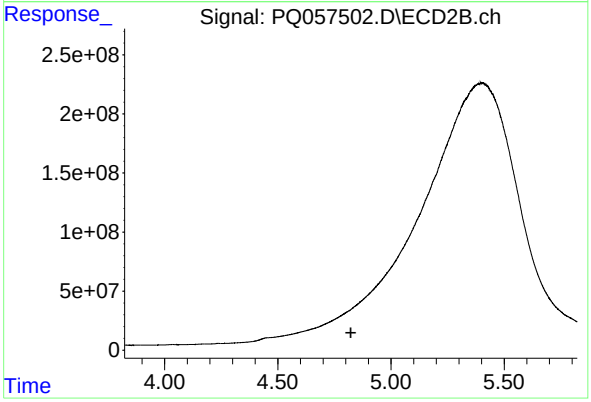
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



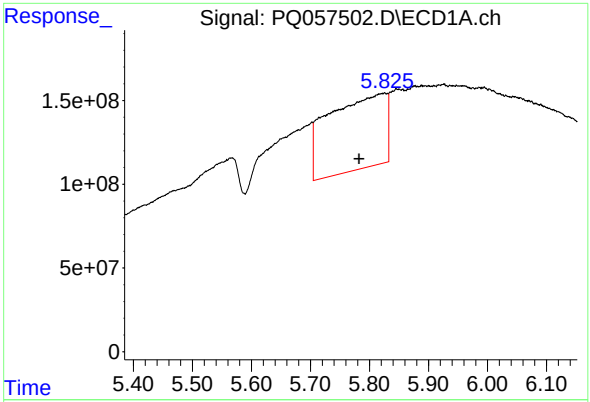
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.019 min
Response: 1807476920
Conc: 1200.07 ng/ml



#4 AR-1016-2

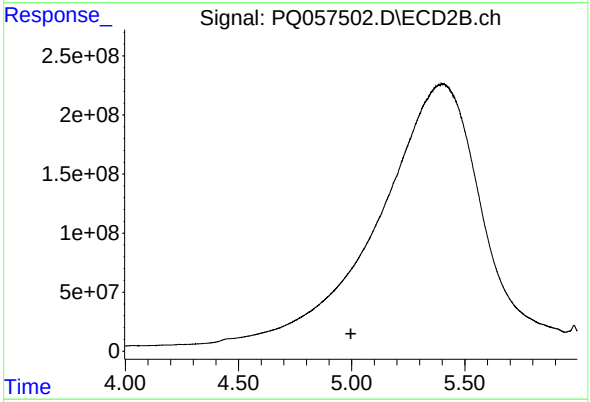
R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#5 AR-1016-3

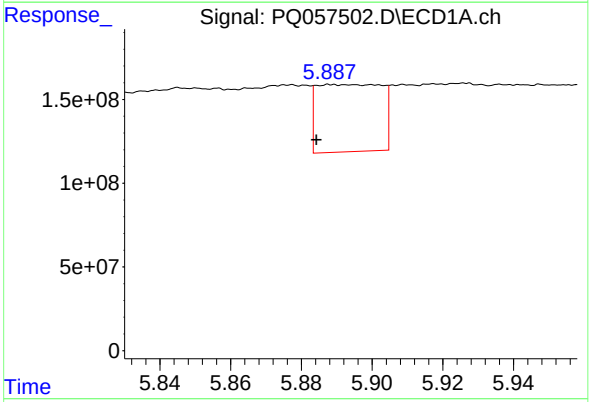
R.T.: 5.826 min
Delta R.T.: 0.043 min
Response: 3006678170
Conc: 3012.01 ng/m

Instrument :
ECD_Q
ClientSampleId :



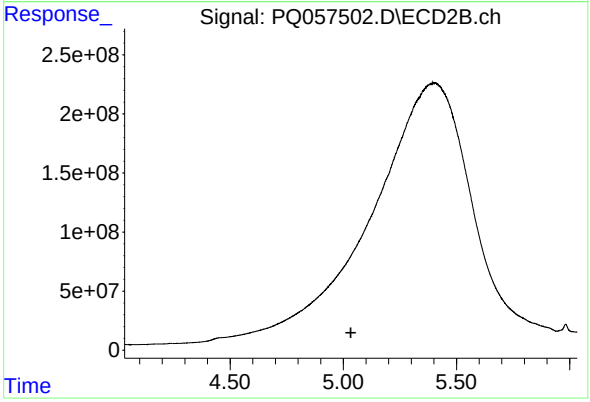
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



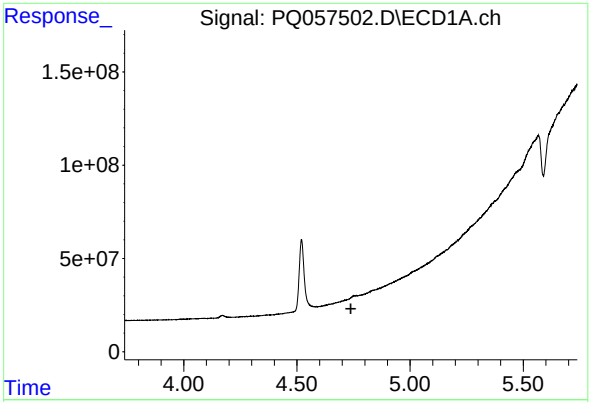
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 510047409
Conc: 653.30 ng/ml



#6 AR-1016-4

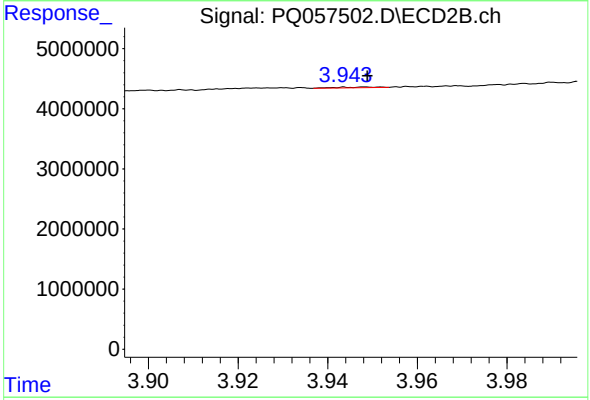
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#8 AR-1221-1

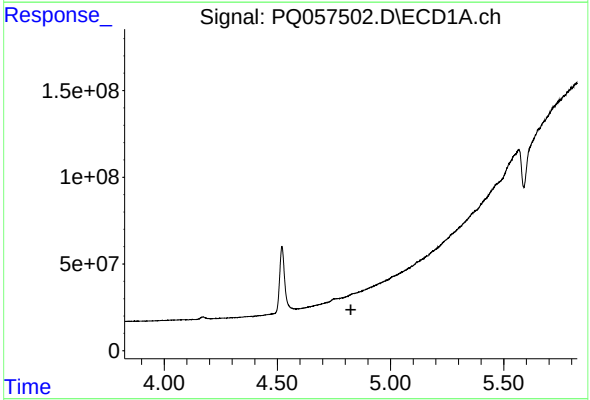
R.T.: 4.751 min
Delta R.T.: 0.012 min
Response: -21394067
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



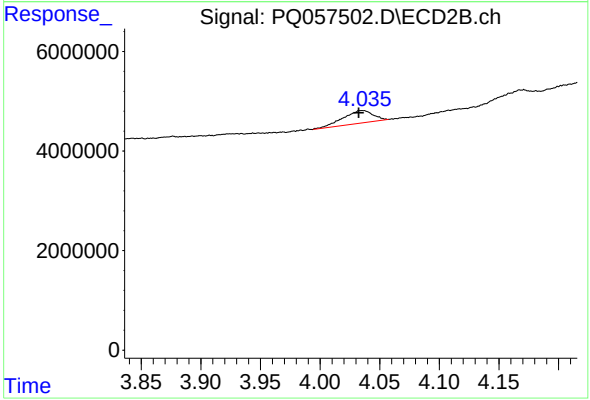
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 72083
Conc: 0.50 ng/ml



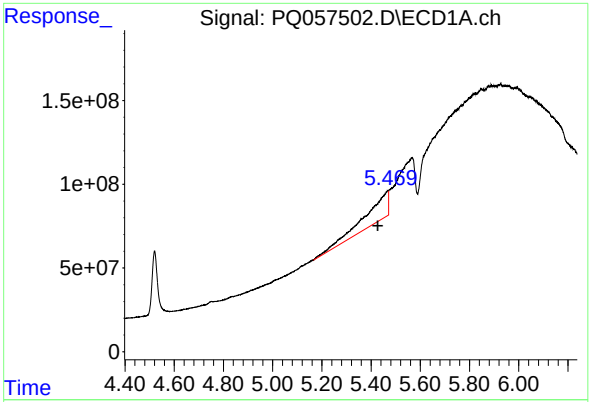
#9 AR-1221-2

R.T.: 4.836 min
Delta R.T.: 0.011 min
Response: -3012364
Conc: N.D.



#9 AR-1221-2

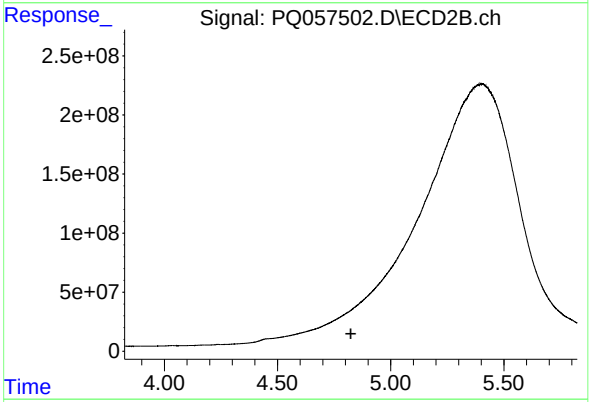
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 4465938
Conc: 45.07 ng/ml



#12 AR-1232-2

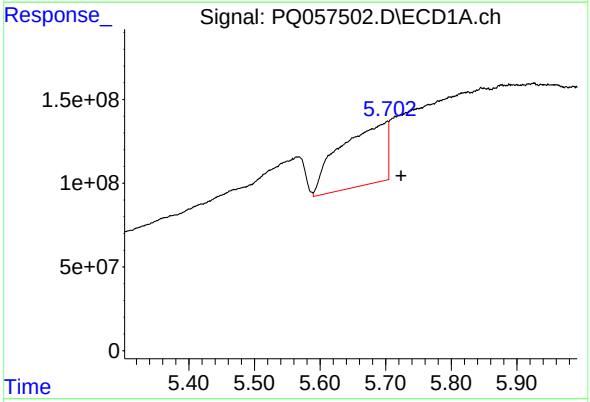
R.T.: 5.469 min
Delta R.T.: 0.043 min
Response: 1047324551
Conc: 1922.71 ng/m

Instrument :
ECD_Q
ClientSampleId :



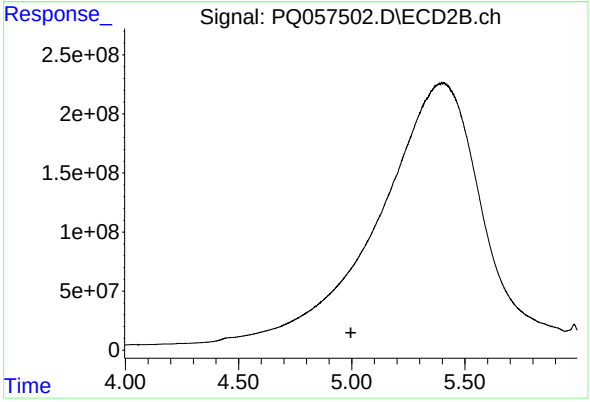
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



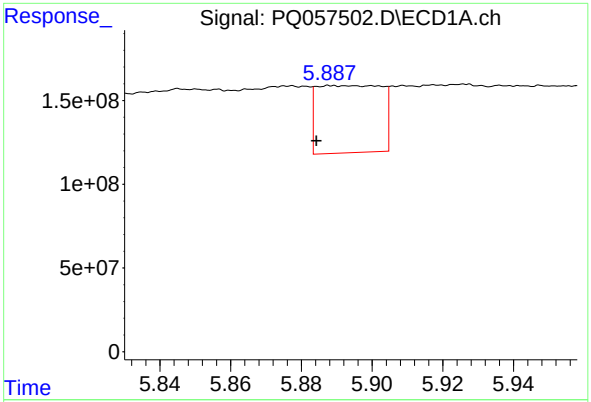
#13 AR-1232-3

R.T.: 5.703 min
Delta R.T.: -0.021 min
Response: 1807476920
Conc: 2214.41 ng/ml



#13 AR-1232-3

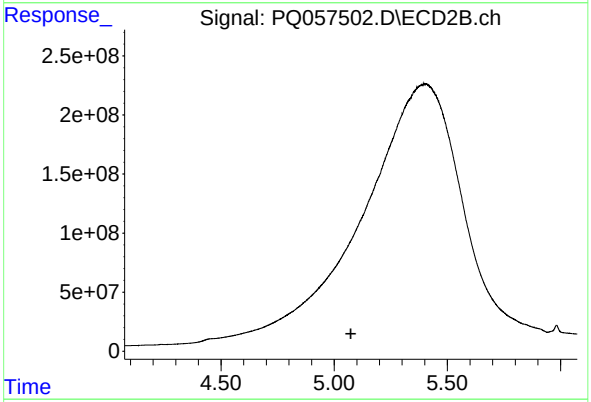
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#14 AR-1232-4

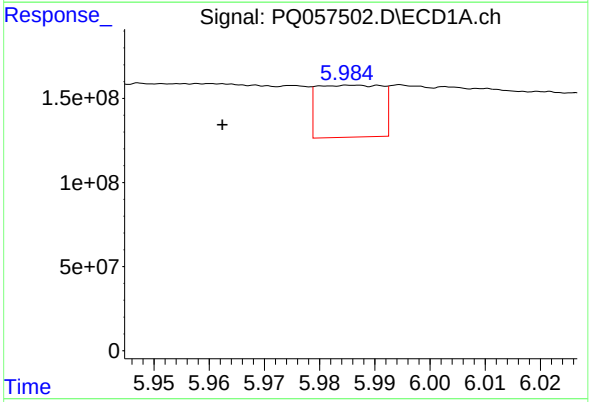
R.T.: 5.889 min
Delta R.T.: 0.005 min
Response: 510047409
Conc: 1322.93 ng/m

Instrument :
ECD_Q
ClientSampleId :



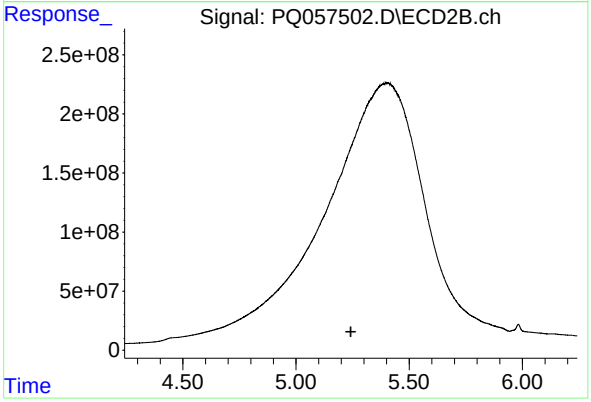
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



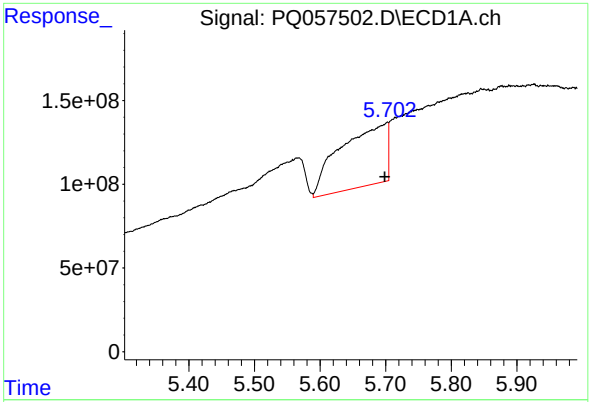
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: 0.024 min
Response: 251194867
Conc: 455.50 ng/ml



#15 AR-1232-5

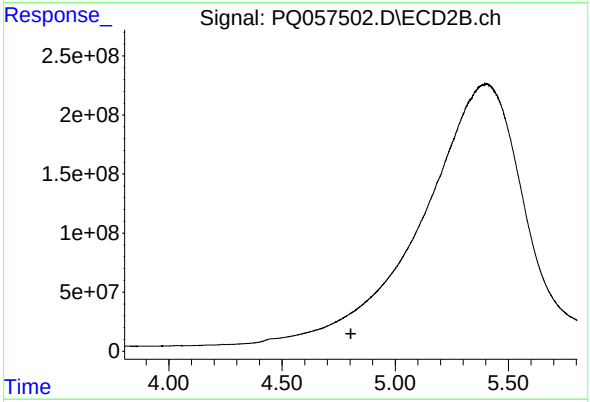
R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#16 AR-1242-1

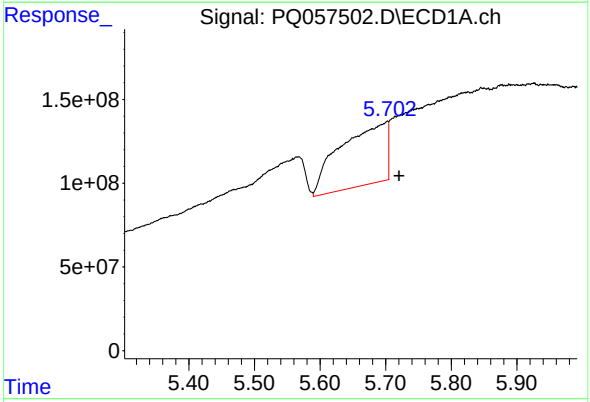
R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 1807476920
Conc: 3061.79 ng/m

Instrument :
ECD_Q
ClientSampleId :



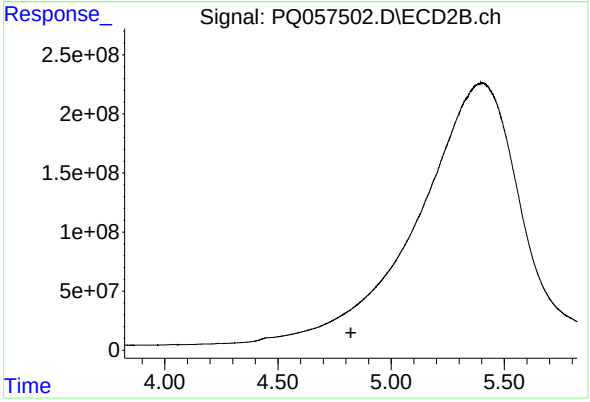
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



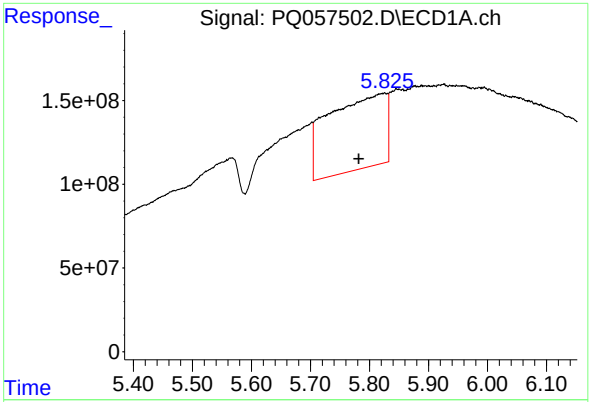
#17 AR-1242-2

R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 1807476920
Conc: 1366.55 ng/ml



#17 AR-1242-2

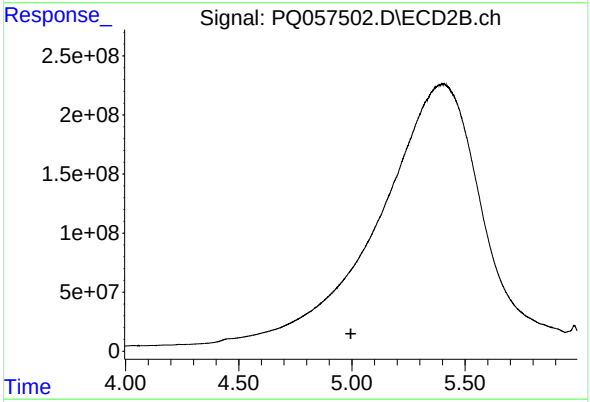
R.T.: 0.000 min
Exp R.T. : 4.822 min
Response: 0
Conc: N.D.



#18 AR-1242-3

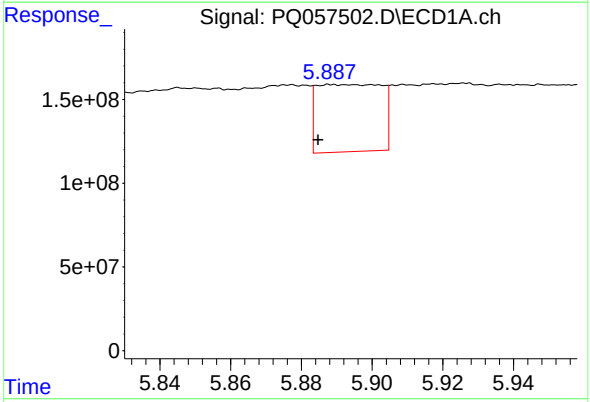
R.T.: 5.826 min
Delta R.T.: 0.044 min
Response: 3006678170
Conc: 3227.79 ng/m

Instrument :
ECD_Q
ClientSampleId :



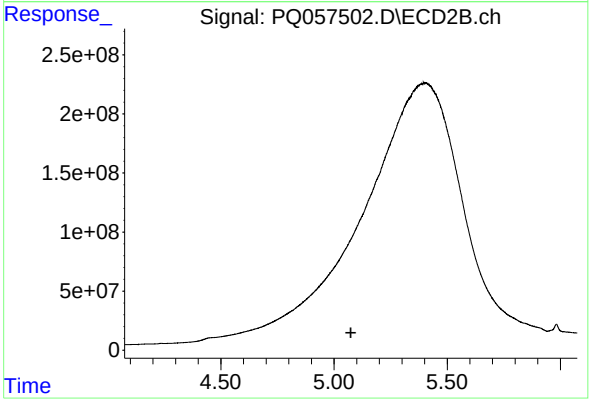
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



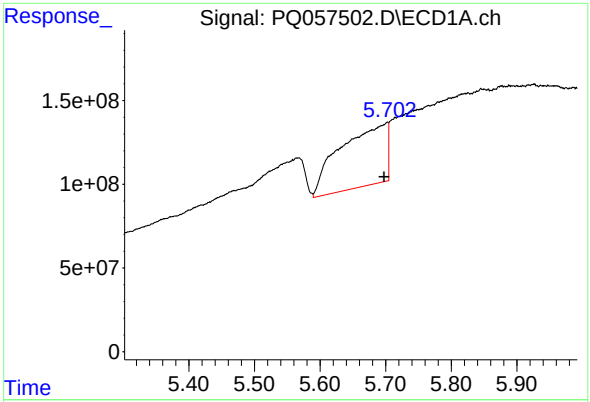
#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 510047409
Conc: 733.50 ng/ml



#19 AR-1242-4

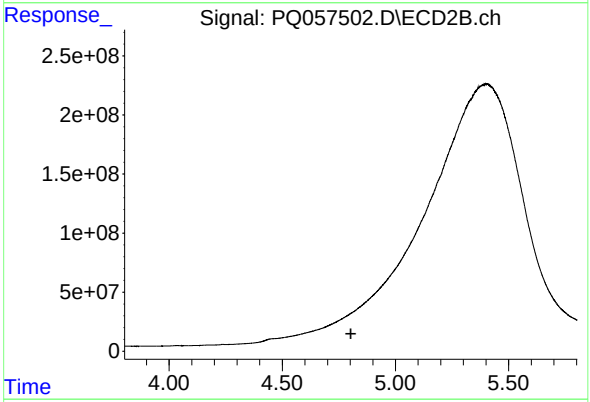
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#21 AR-1248-1

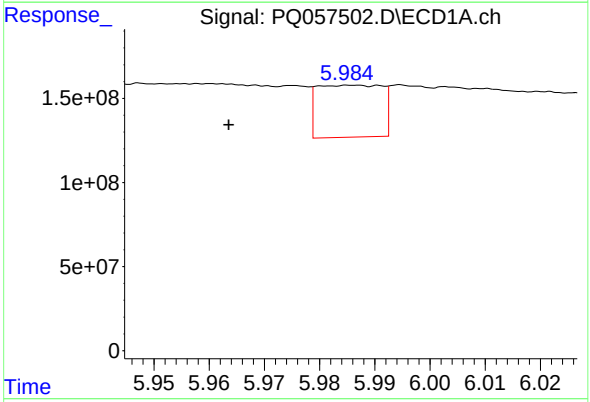
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 1807476920
Conc: 4023.68 ng/m

Instrument :
ECD_Q
ClientSampleId :



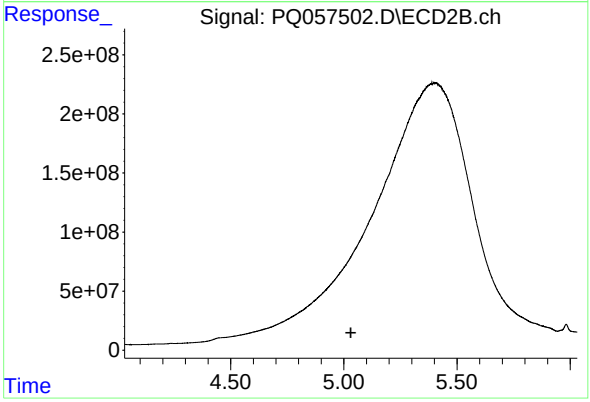
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



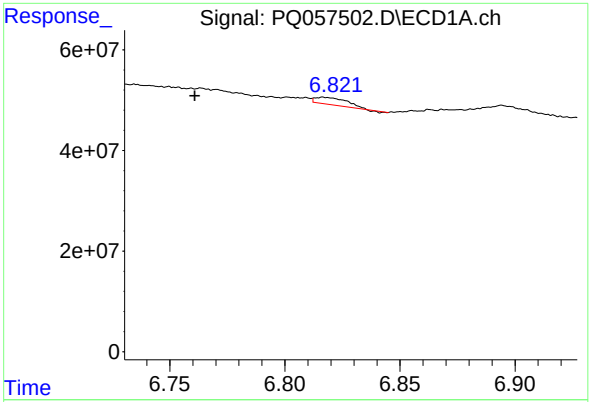
#22 AR-1248-2

R.T.: 5.986 min
Delta R.T.: 0.023 min
Response: 251194867
Conc: 316.57 ng/ml



#22 AR-1248-2

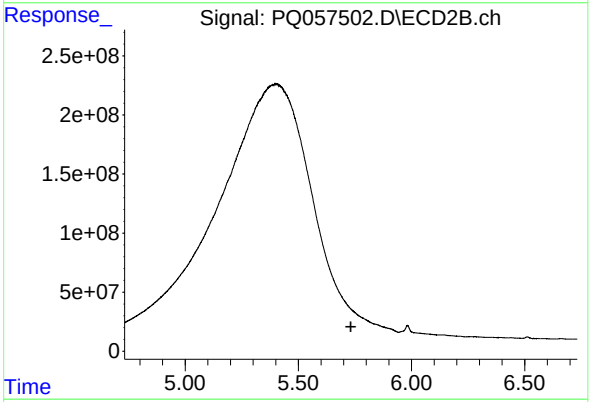
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#27 AR-1254-2

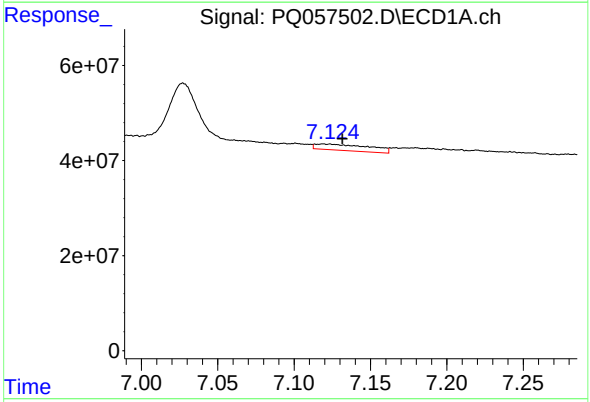
R.T.: 6.817 min
Delta R.T.: 0.056 min
Response: 13519779
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



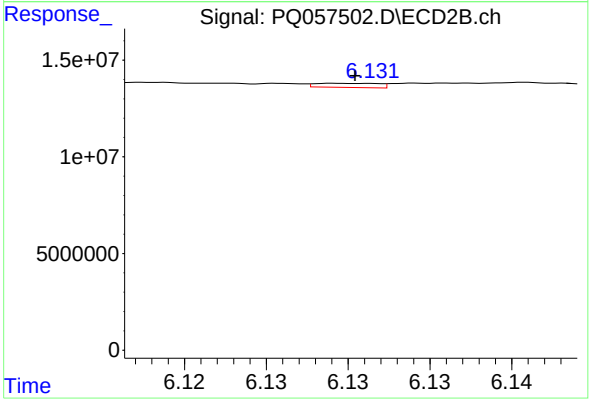
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



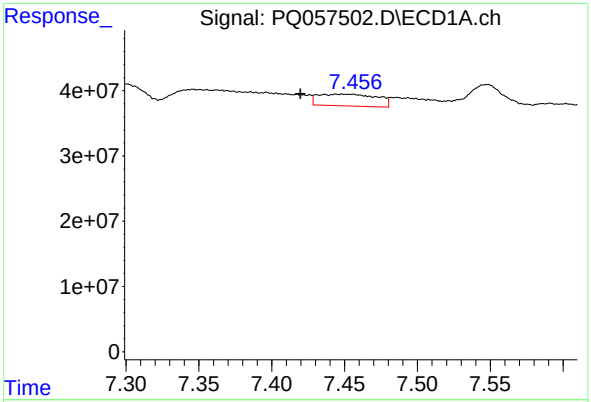
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: -0.013 min
Response: 32128655
Conc: 19.18 ng/ml



#28 AR-1254-3

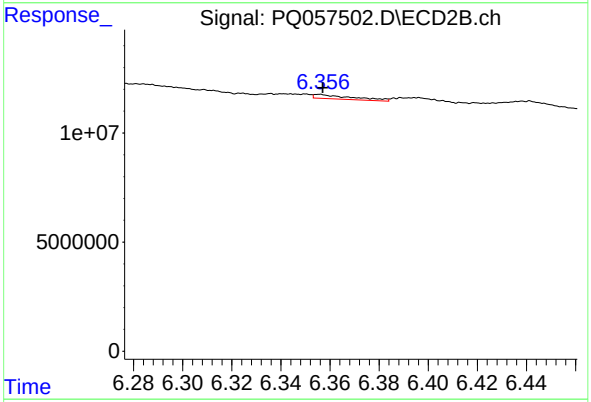
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 567529
Conc: 0.55 ng/ml



#29 AR-1254-4

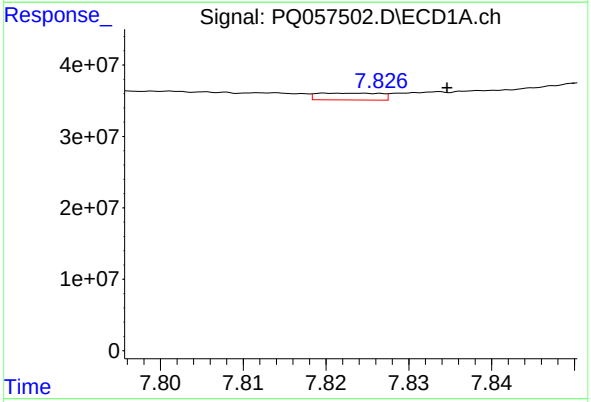
R.T.: 7.449 min
Delta R.T.: 0.029 min
Response: 51009329
Conc: 46.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



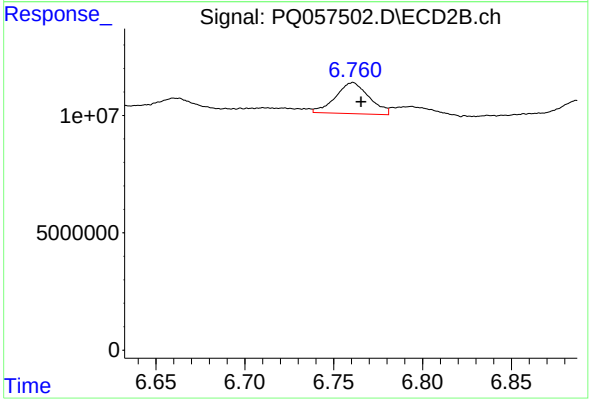
#29 AR-1254-4

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 2127228
Conc: 2.80 ng/ml



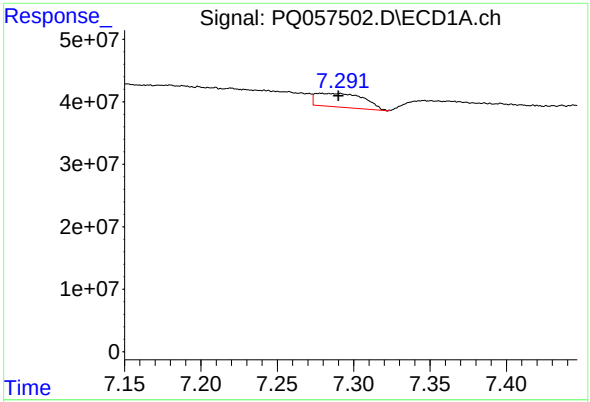
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.013 min
Response: 5082535
Conc: 4.08 ng/ml



#30 AR-1254-5

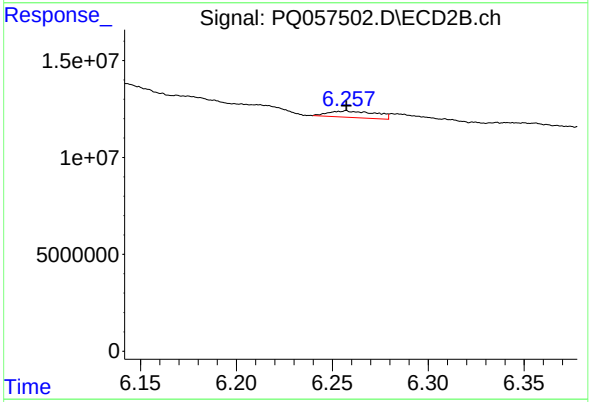
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 17427243
Conc: 18.68 ng/ml



#31 AR-1260-1

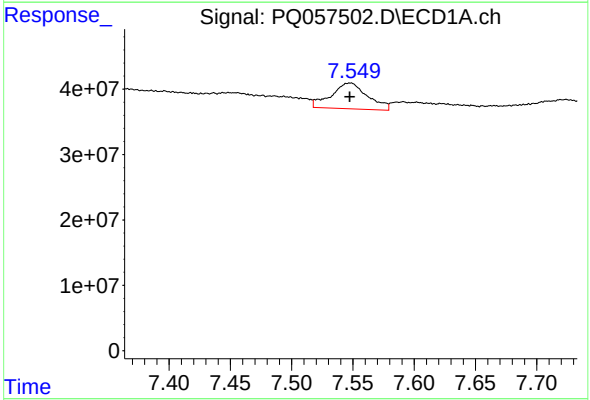
R.T.: 7.278 min
Delta R.T.: -0.012 min
Response: 48282511
Conc: 48.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



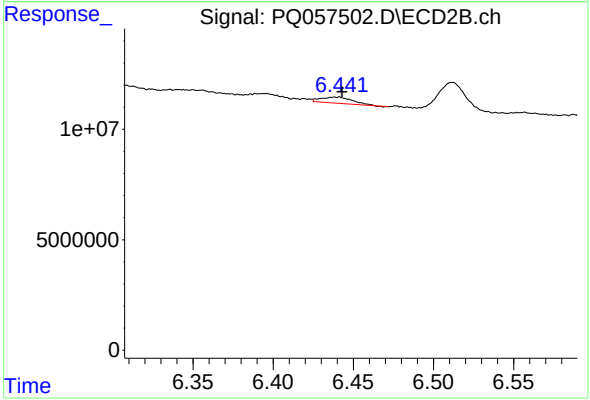
#31 AR-1260-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 5754635
Conc: 9.72 ng/ml



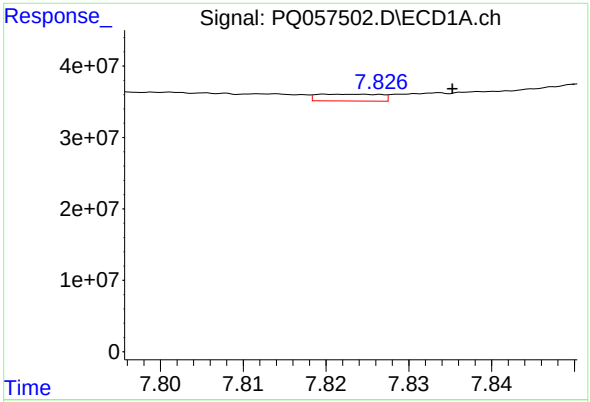
#32 AR-1260-2

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 81564030
Conc: 68.63 ng/ml



#32 AR-1260-2

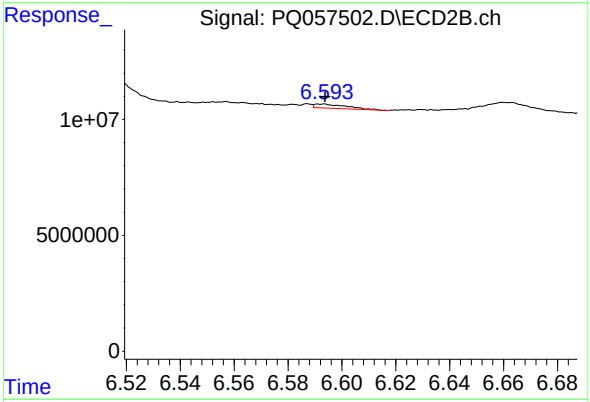
R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 3740584
Conc: 5.18 ng/ml



#33 AR-1260-3

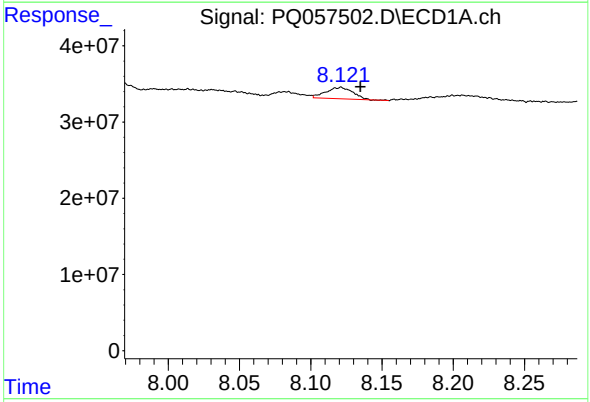
R.T.: 7.822 min
Delta R.T.: -0.013 min
Response: 5082535
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



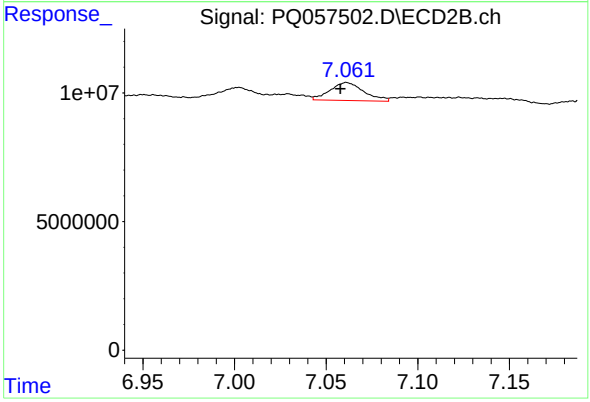
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 1487418
Conc: 2.03 ng/ml



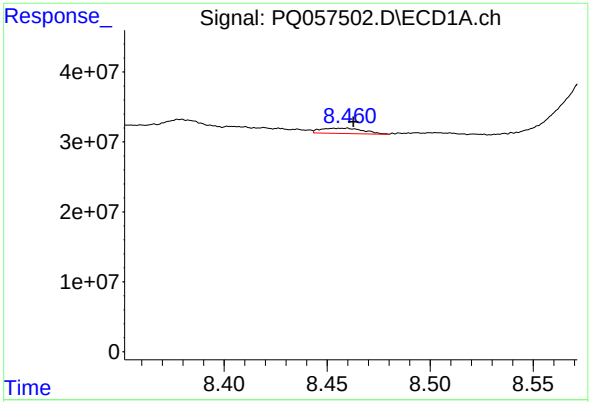
#34 AR-1260-4

R.T.: 8.121 min
Delta R.T.: -0.014 min
Response: 19583485
Conc: 18.22 ng/ml



#34 AR-1260-4

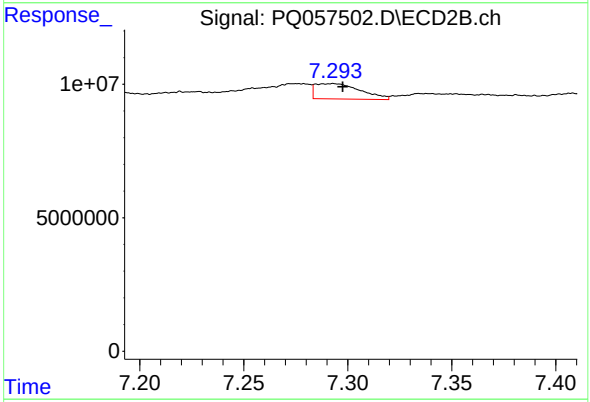
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 9002543
Conc: 15.80 ng/ml



#35 AR-1260-5

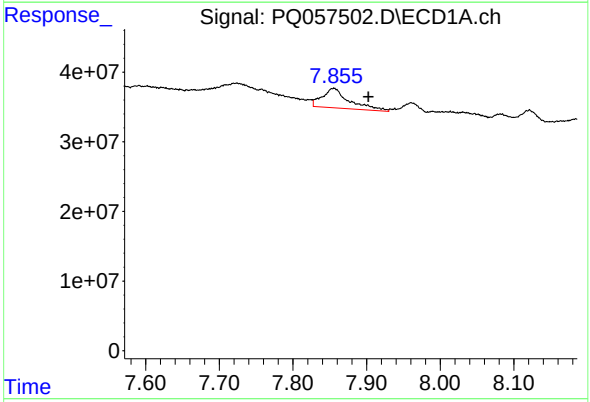
R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 11088429
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



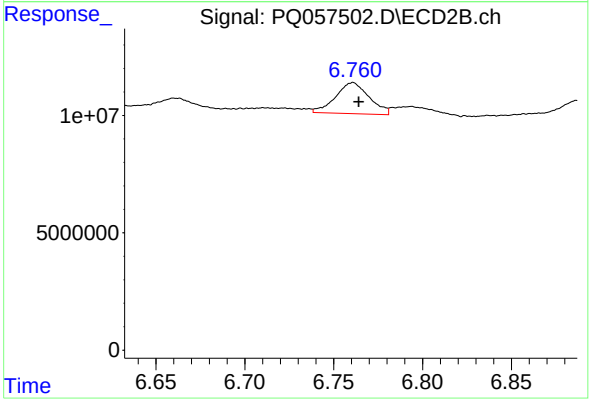
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 8654246
Conc: 6.21 ng/ml



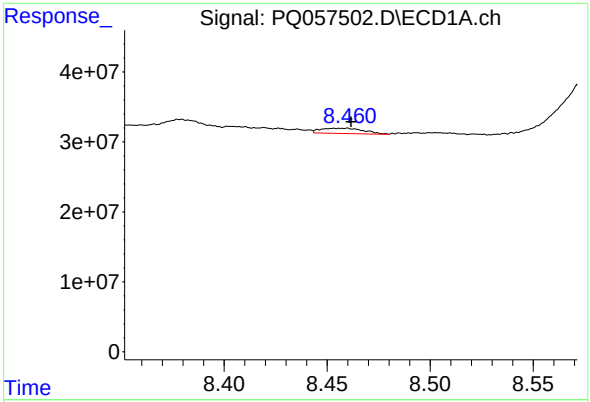
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: -0.047 min
Response: 71331795
Conc: 50.79 ng/ml



#36 AR-1262-1

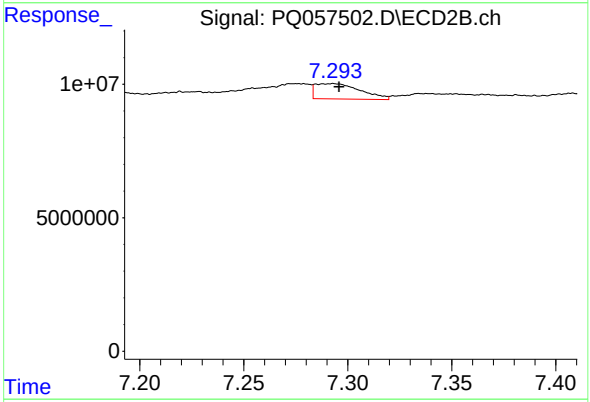
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 17427243
Conc: 37.05 ng/ml



#37 AR-1262-2

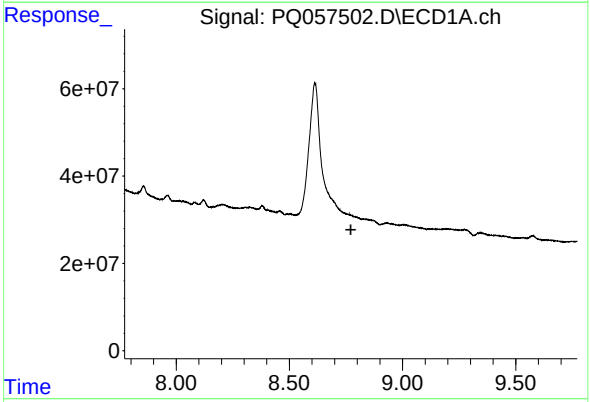
R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 11088429
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



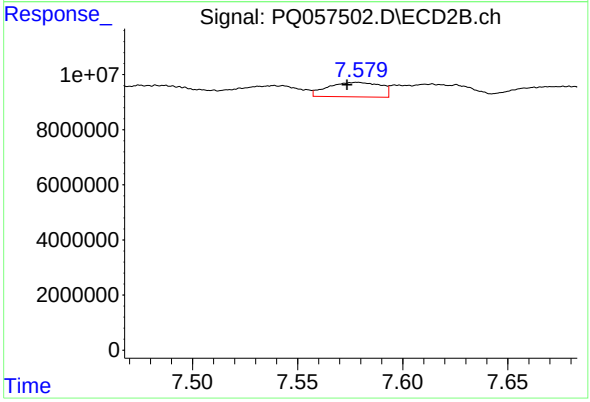
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 8654246
Conc: 4.84 ng/ml



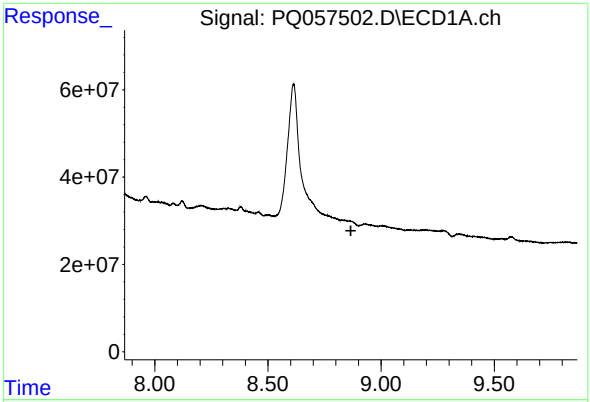
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



#38 AR-1262-3

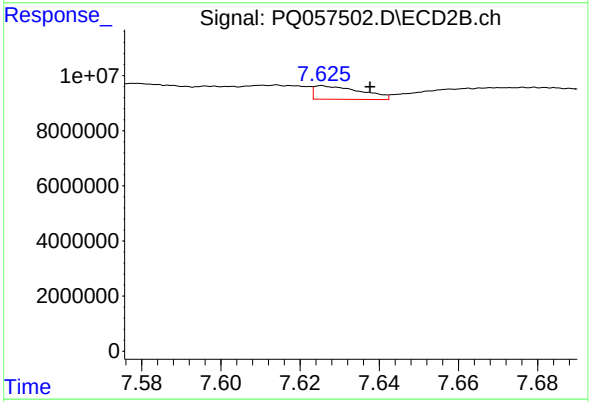
R.T.: 7.579 min
Delta R.T.: 0.005 min
Response: 9177609
Conc: 12.72 ng/ml



#39 AR-1262-4

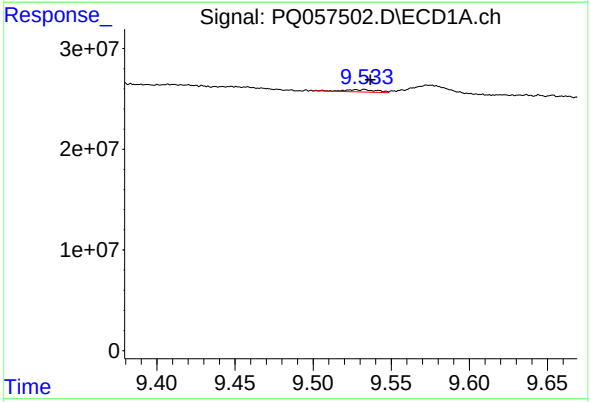
R.T.: 8.927 min
Delta R.T.: 0.060 min
Response: -6471738
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



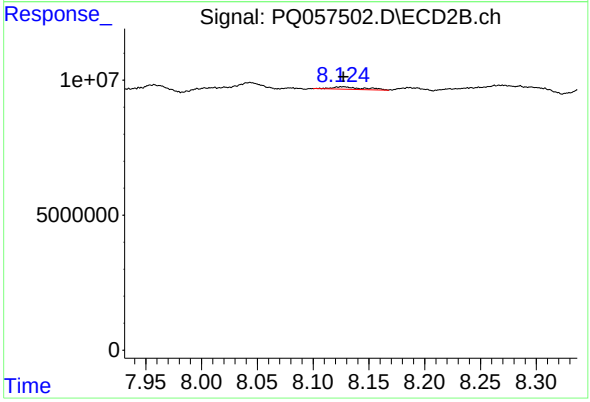
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.012 min
Response: 3967091
Conc: 3.05 ng/ml



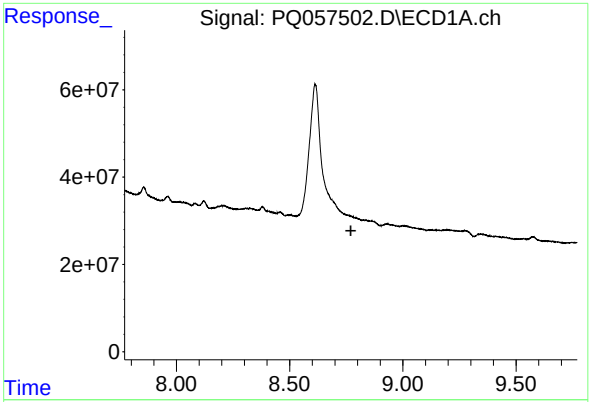
#40 AR-1262-5

R.T.: 9.533 min
Delta R.T.: -0.004 min
Response: 3383080
Conc: 2.79 ng/ml



#40 AR-1262-5

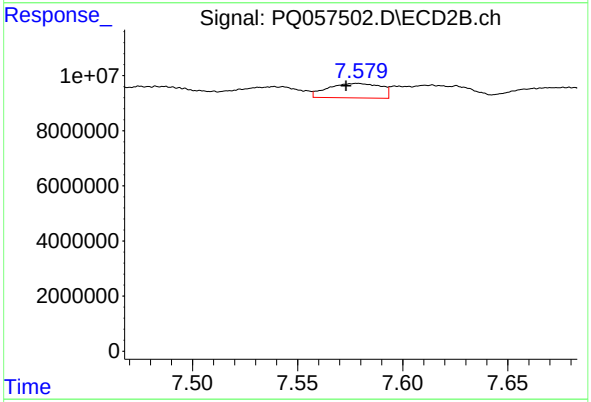
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1802354
Conc: 3.18 ng/ml



#41 AR-1268-1

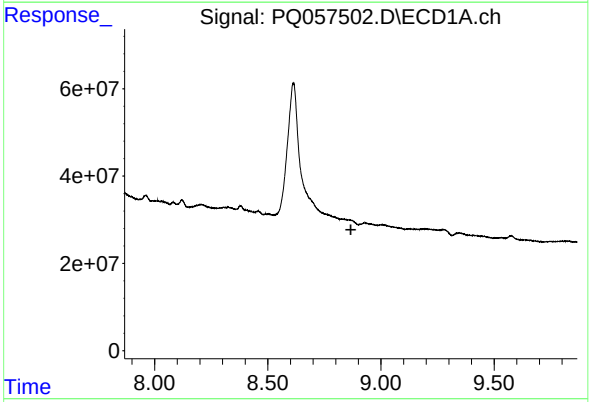
R.T.: 0.000 min
Exp R.T. : 8.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



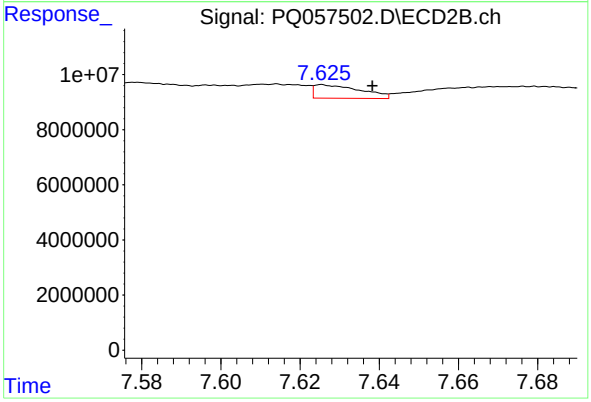
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.006 min
Response: 9177609
Conc: 4.58 ng/ml



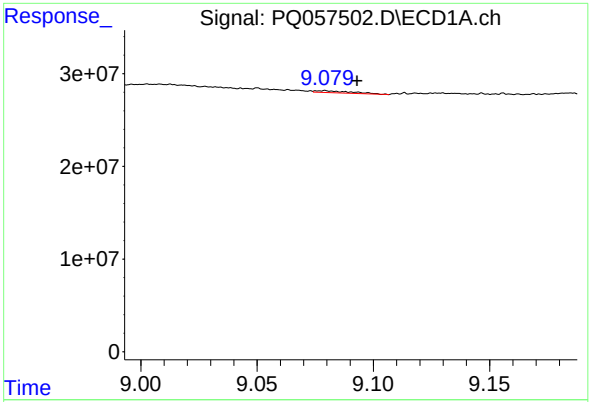
#42 AR-1268-2

R.T.: 8.927 min
Delta R.T.: 0.059 min
Response: -6471738
Conc: N.D.



#42 AR-1268-2

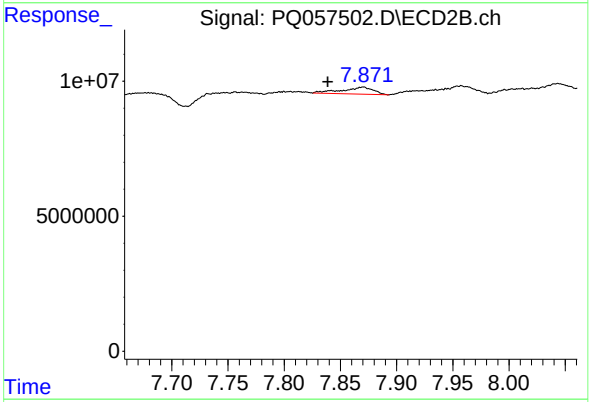
R.T.: 7.626 min
Delta R.T.: -0.013 min
Response: 3967091
Conc: 2.17 ng/ml



#43 AR-1268-3

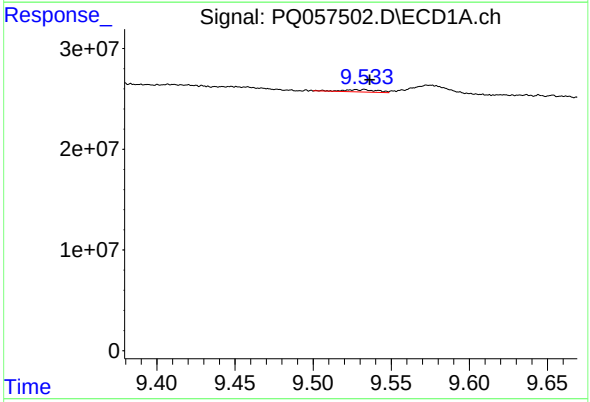
R.T.: 9.079 min
Delta R.T.: -0.014 min
Response: 2414122
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



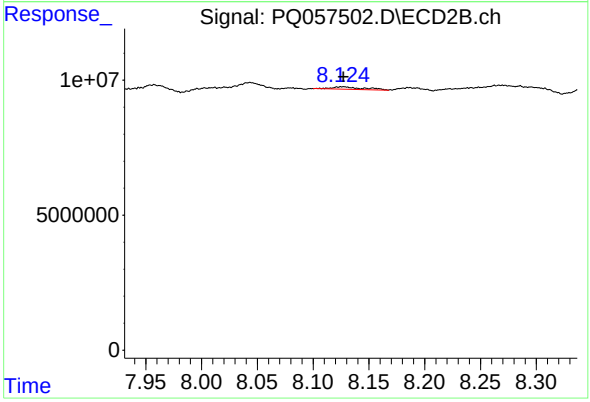
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.031 min
Response: 4879475
Conc: 3.21 ng/ml



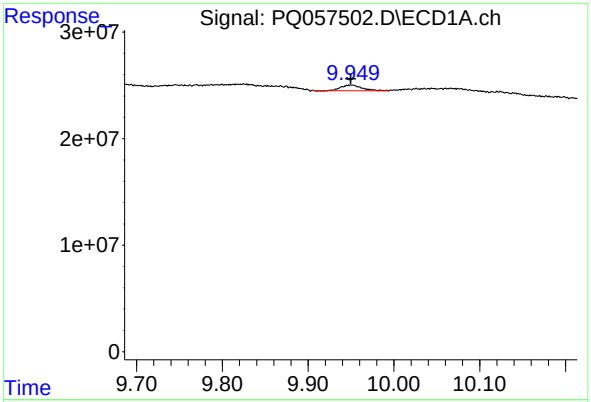
#44 AR-1268-4

R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 3383080
Conc: 2.58 ng/ml



#44 AR-1268-4

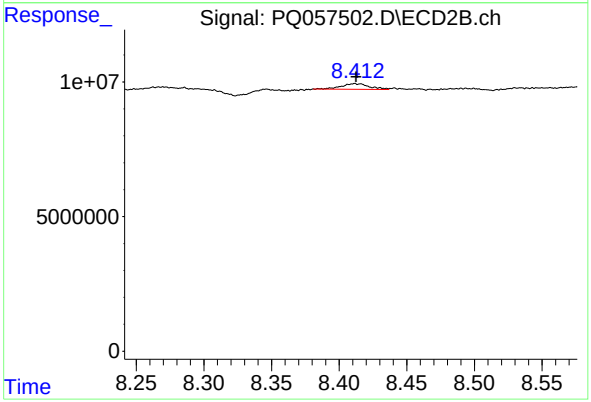
R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 1802354
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 8932383
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 2965315
Conc: 0.61 ng/ml