

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 11:32
 Operator : DD\AJ
 Sample : L4793-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:25:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.236	4.257	488.2E6	123.2E6	21.563	20.668
2)	SA Decachlor...	11.433	9.612	666.7E6	194.0E6	40.630	37.985
Target Compounds							
3)	L1 AR-1016-1	0.000	5.523	0	254734	N.D.	1.202 #
4)	L1 AR-1016-2	0.000	5.549	0	259455	N.D.	0.871 #
5)	L1 AR-1016-3	0.000	5.760	0	196823	N.D.	1.286 #
6)	L1 AR-1016-4	0.000	5.768	0	507693	N.D.	4.185 #
7)	L1 AR-1016-5	0.000	5.999	0	839868	N.D.	5.370 #
8)	L2 AR-1221-1	0.000	4.474f	0	181032	N.D.	2.943 #
9)	L2 AR-1221-2	0.000	4.613	0	3277757	N.D.	76.630 #
10)	L2 AR-1221-3	0.000	4.704	0	771081	N.D.	5.258 #
11)	L3 AR-1232-1	0.000	4.704	0	771081	N.D.	6.476 #
12)	L3 AR-1232-2	6.202f	5.549	5860330	259455	26.075	2.083 #
13)	L3 AR-1232-3	0.000	5.760	0	196823	N.D.	3.102 #
14)	L3 AR-1232-4	0.000	5.841	0	725014	N.D.	13.152 #
15)	L3 AR-1232-5	0.000	5.999	0	839868	N.D.	14.046 #
16)	L4 AR-1242-1	0.000	5.523	0	254734	N.D.	1.514 #
17)	L4 AR-1242-2	0.000	5.549	0	259455	N.D.	1.111 #
18)	L4 AR-1242-3	0.000	5.760	0	196823	N.D.	1.627 #
19)	L4 AR-1242-4	0.000	5.841	0	725014	N.D.	6.214 #
20)	L4 AR-1242-5	0.000	6.398	0	2961187	N.D.	18.716 #
21)	L5 AR-1248-1	0.000	5.523	0	254734	N.D.	2.149 #
22)	L5 AR-1248-2	0.000	5.768	0	507693	N.D.	3.083 #
23)	L5 AR-1248-3	0.000	5.841	0	725014	N.D.	4.248 #
24)	L5 AR-1248-4	0.000	5.999	0	839868	N.D.	4.070 #
25)	L5 AR-1248-5	0.000	6.457	0	3215376	N.D.	14.991 #
26)	L6 AR-1254-1	0.000	6.398	0	2961187	N.D.	8.268 #
27)	L6 AR-1254-2	0.000	6.541	0	3042148	N.D.	9.819 #
28)	L6 AR-1254-3	8.124f	6.975	10688283	2282857	7.381	4.418 #
29)	L6 AR-1254-4	0.000	7.207	0	3100613	N.D.	9.525 #
30)	L6 AR-1254-5	8.850f	7.641	4965858	6966797	4.502	15.353 #
31)	L7 AR-1260-1	0.000	7.107	0	5150442	N.D.	16.735 #
32)	L7 AR-1260-2	8.512	7.306	7933829	7677610	7.746	19.787 #
33)	L7 AR-1260-3	8.850	7.455	4965858	5450017	6.714	15.086 #
34)	L7 AR-1260-4	9.058f	7.947	17007734	2898009	20.147	9.252 #
35)	L7 AR-1260-5	0.000	8.190	0	3664273	N.D.	4.664 #
36)	L8 AR-1262-1	8.850	7.641	4965858	6966797	3.905	29.951 #
37)	L8 AR-1262-2	0.000	8.190	0	3664273	N.D.	4.259 #
38)	L8 AR-1262-3	0.000	8.480	0	2613501	N.D.	8.339 #
39)	L8 AR-1262-4	0.000	8.544	0	1938730	N.D.	3.159 #
40)	L8 AR-1262-5	0.000	9.036	0	974813	N.D.	3.508 #
41)	L9 AR-1268-1	0.000	8.480	0	2613501	N.D.	2.778 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 11:32
 Operator : DD\AJ
 Sample : L4793-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

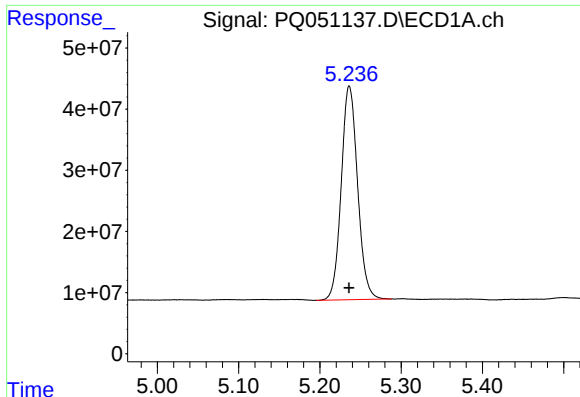
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:25:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	0.000	8.544	0	1938730	N.D.	2.183 #
43) L9	AR-1268-3	0.000	8.759	0	3020164	N.D.	4.031 #
44) L9	AR-1268-4	0.000	9.036	0	974813	N.D.	3.107 #
45) L9	AR-1268-5	0.000	9.349	0	2918730	N.D.	1.199 #

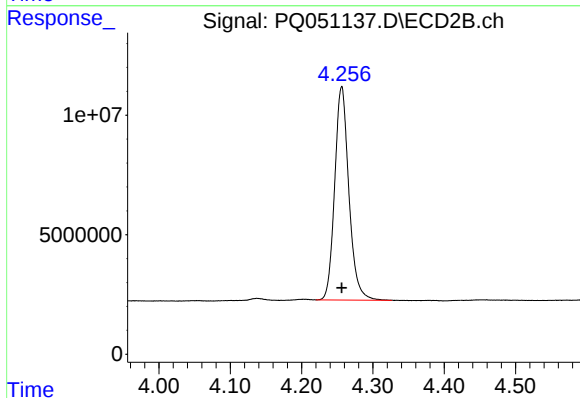
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

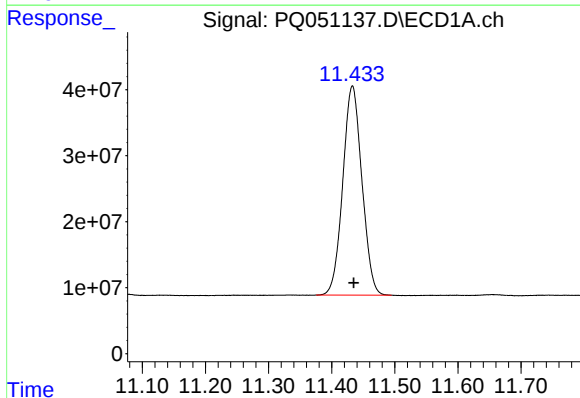
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 488232325
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



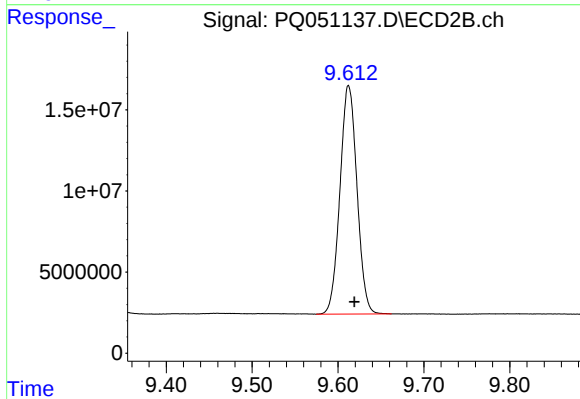
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 123224578
Conc: 20.67 ng/ml



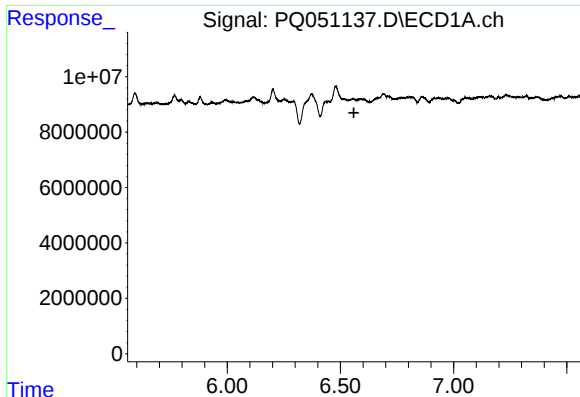
#2 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 666704618
Conc: 40.63 ng/ml



#2 Decachlorobiphenyl

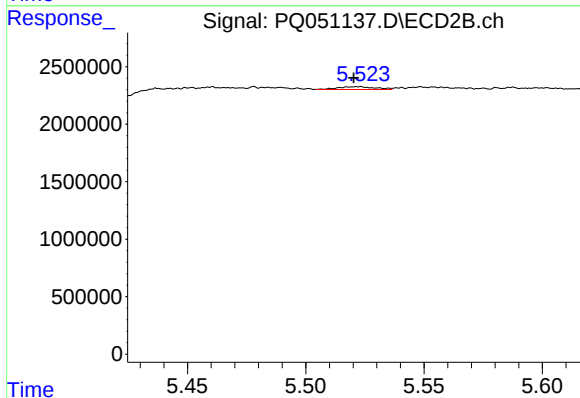
R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 193979345
Conc: 37.98 ng/ml



#3 AR-1016-1

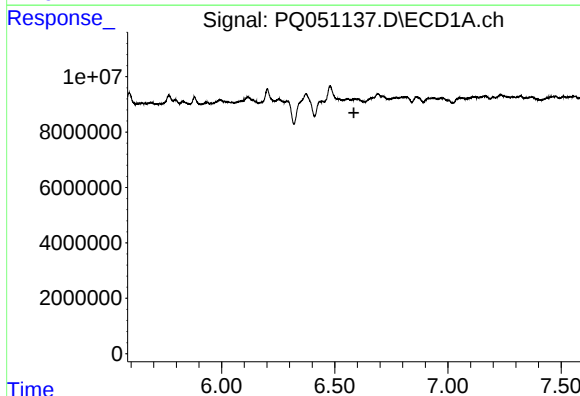
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



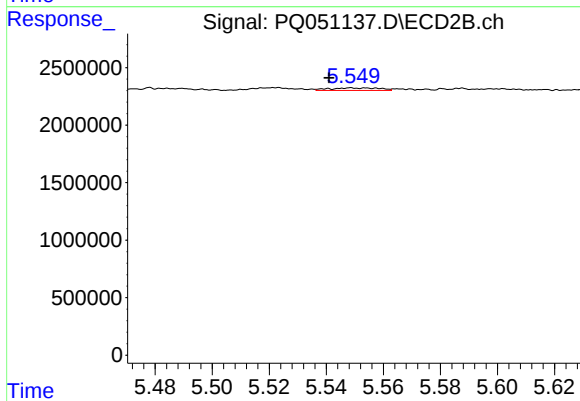
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 254734
Conc: 1.20 ng/ml



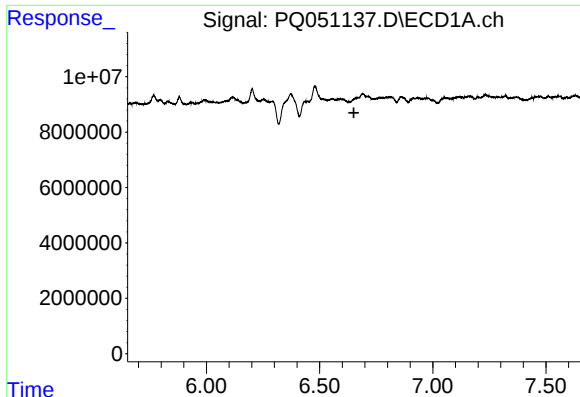
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

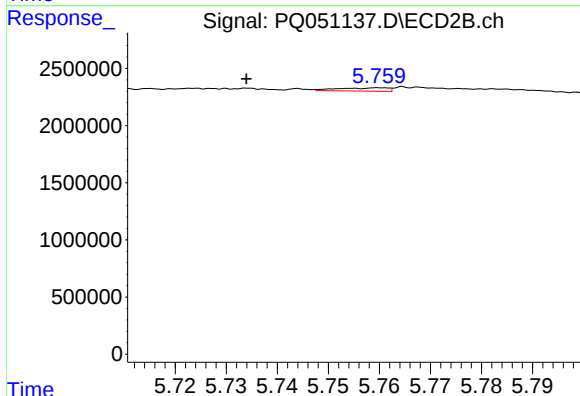
R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 259455
Conc: 0.87 ng/ml



#5 AR-1016-3

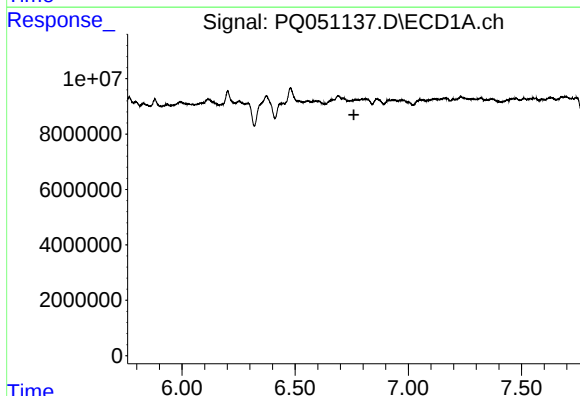
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



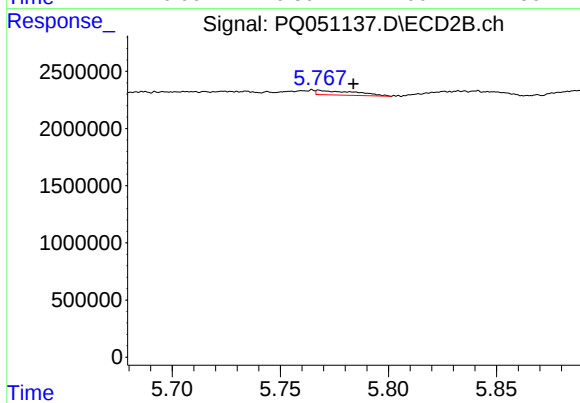
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.026 min
Response: 196823
Conc: 1.29 ng/ml



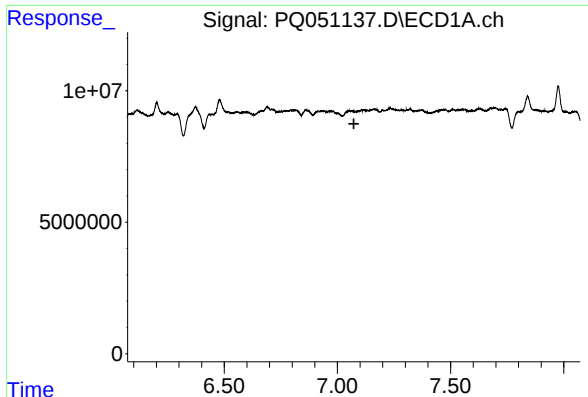
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

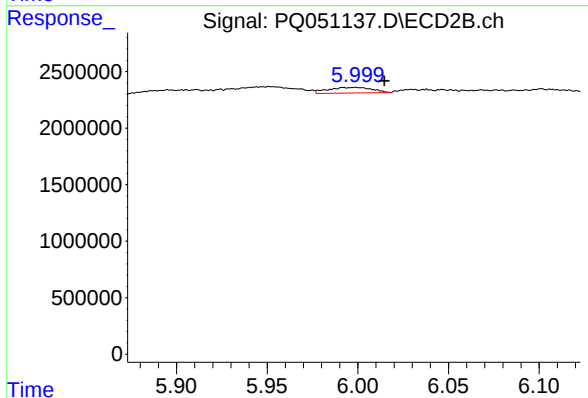
R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 507693
Conc: 4.18 ng/ml



#7 AR-1016-5

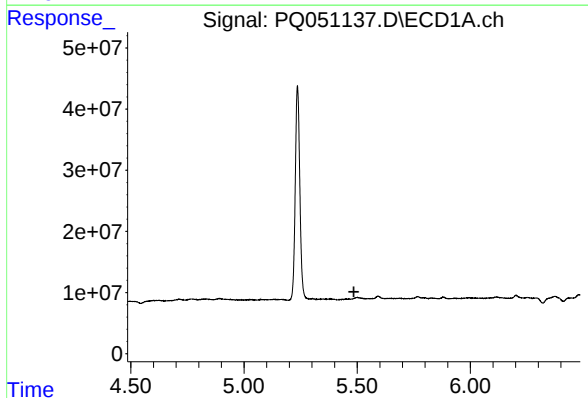
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



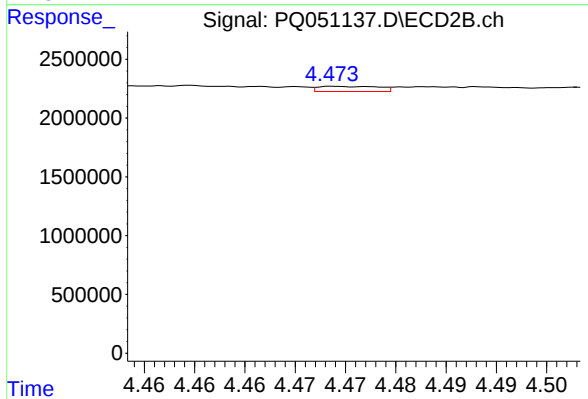
#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 839868
Conc: 5.37 ng/ml



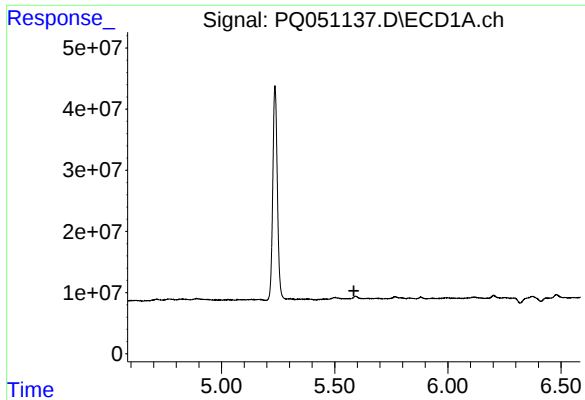
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

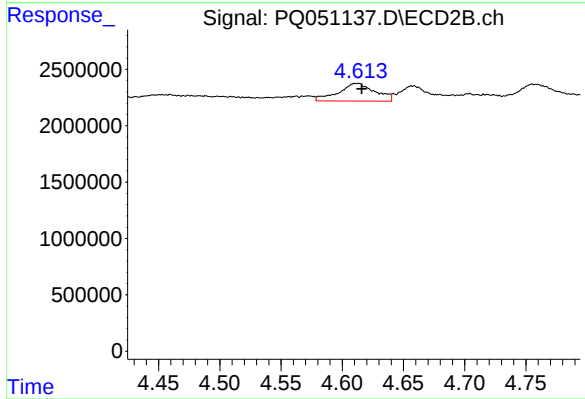
R.T.: 4.474 min
Delta R.T.: -0.041 min
Response: 181032
Conc: 2.94 ng/ml



#9 AR-1221-2

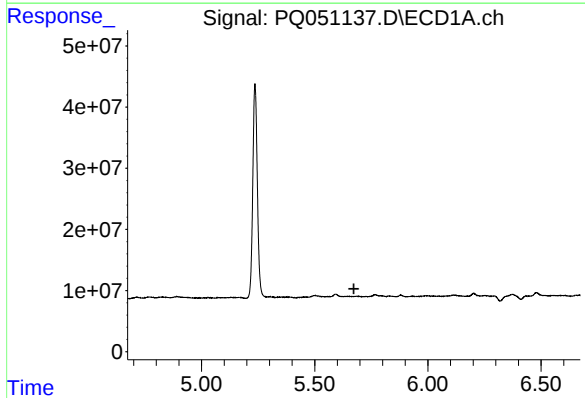
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



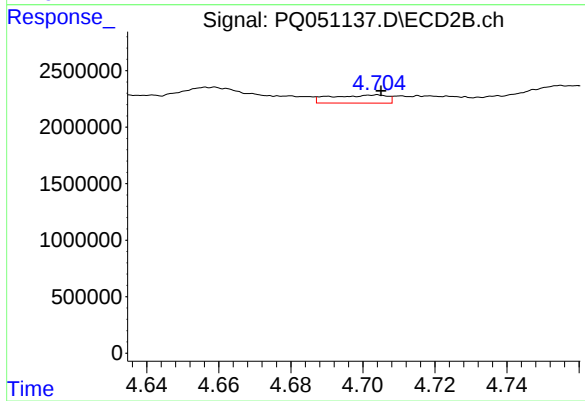
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 3277757
Conc: 76.63 ng/ml



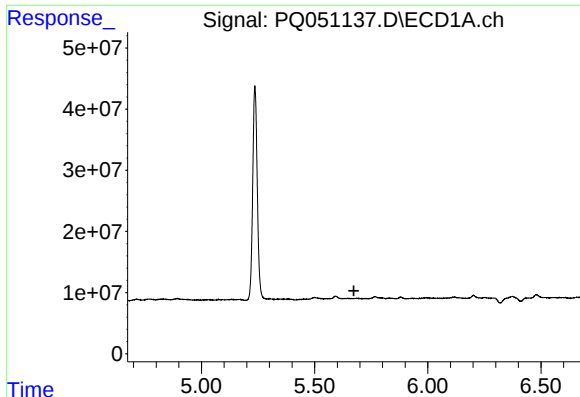
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

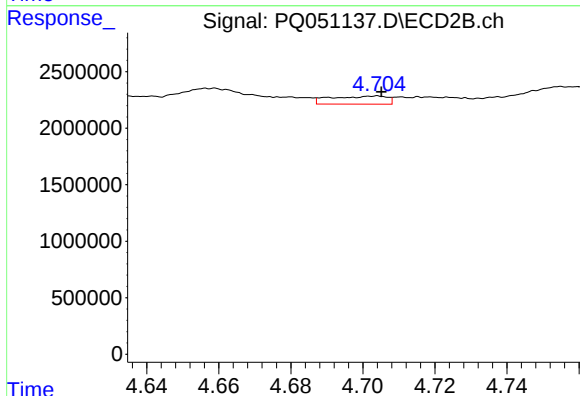
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 771081
Conc: 5.26 ng/ml



#11 AR-1232-1

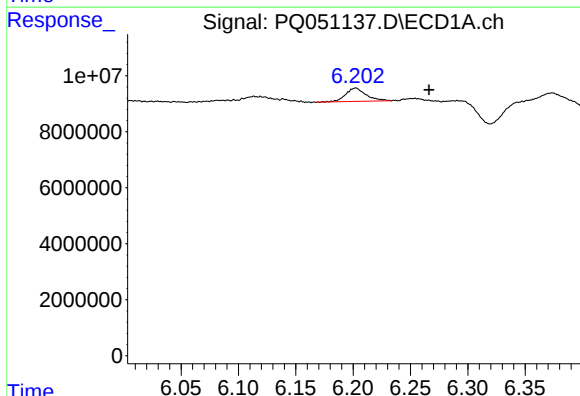
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



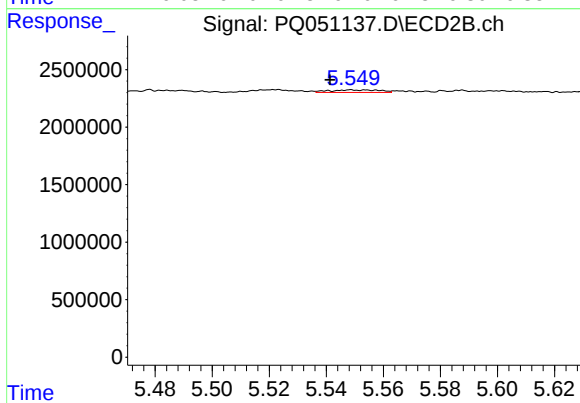
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 771081
Conc: 6.48 ng/ml



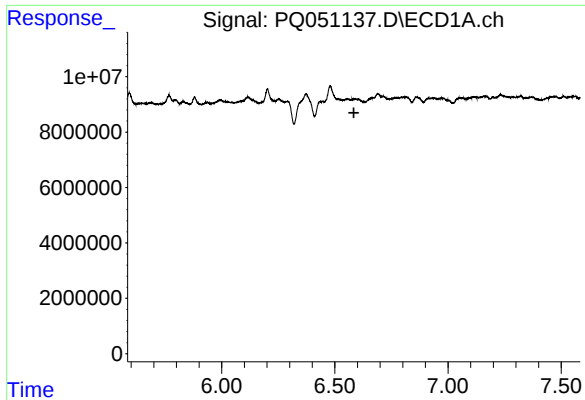
#12 AR-1232-2

R.T.: 6.202 min
Delta R.T.: -0.064 min
Response: 5860330
Conc: 26.07 ng/ml



#12 AR-1232-2

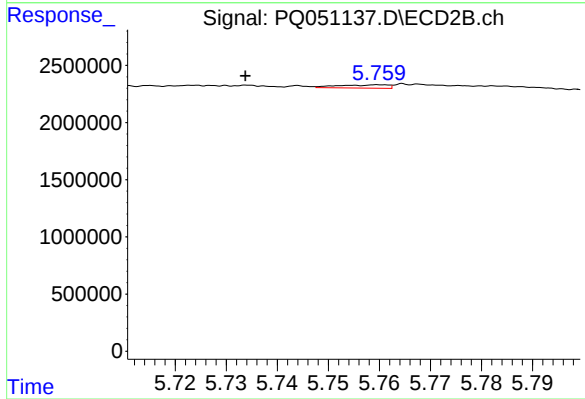
R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 259455
Conc: 2.08 ng/ml



#13 AR-1232-3

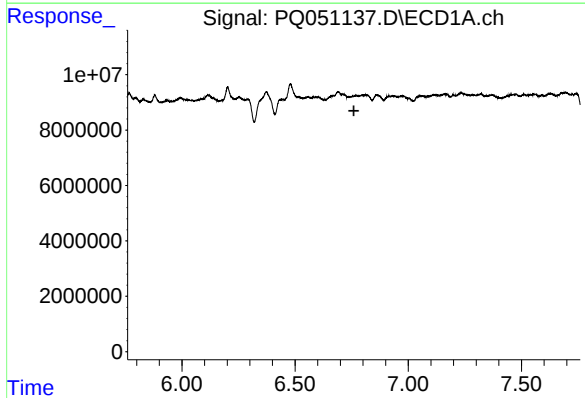
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



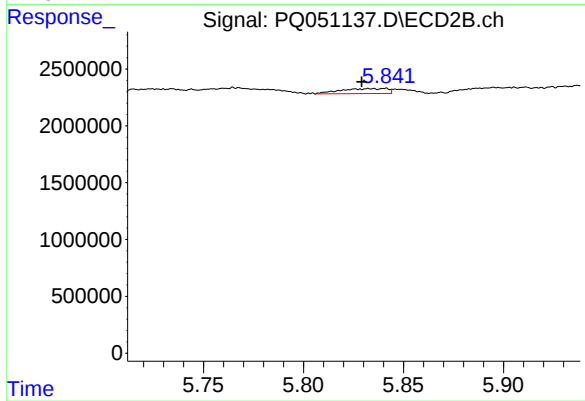
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: 0.026 min
Response: 196823
Conc: 3.10 ng/ml



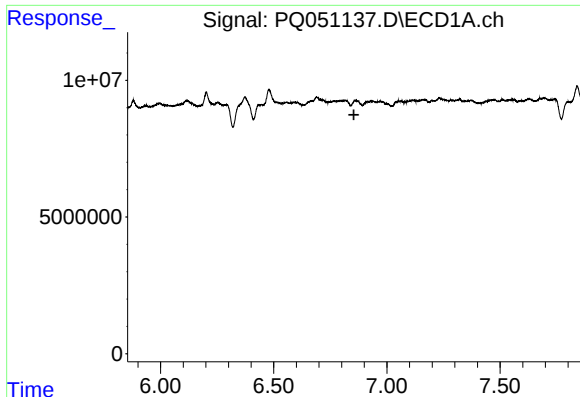
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

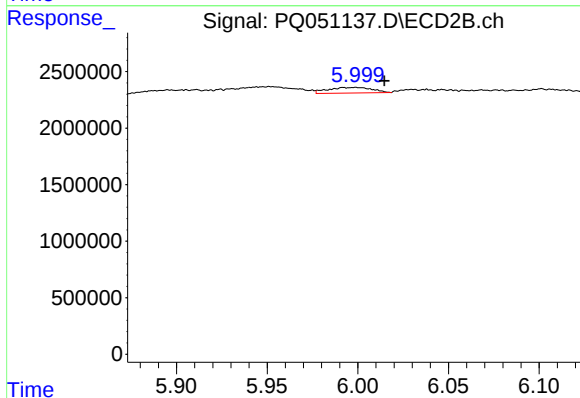
R.T.: 5.841 min
Delta R.T.: 0.012 min
Response: 725014
Conc: 13.15 ng/ml



#15 AR-1232-5

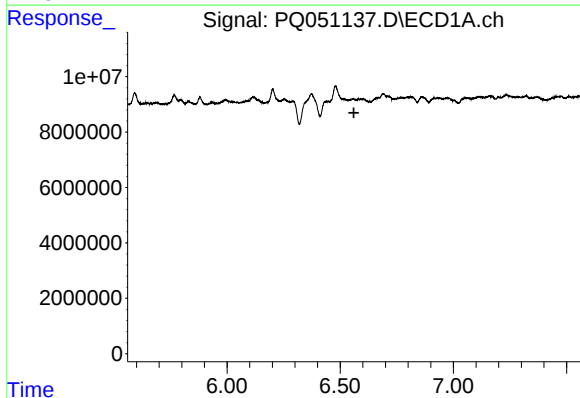
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



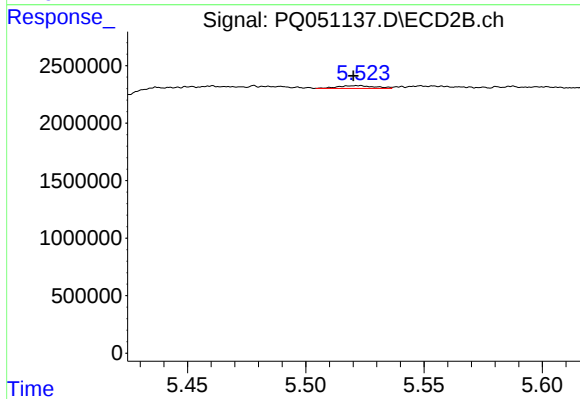
#15 AR-1232-5

R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 839868
Conc: 14.05 ng/ml



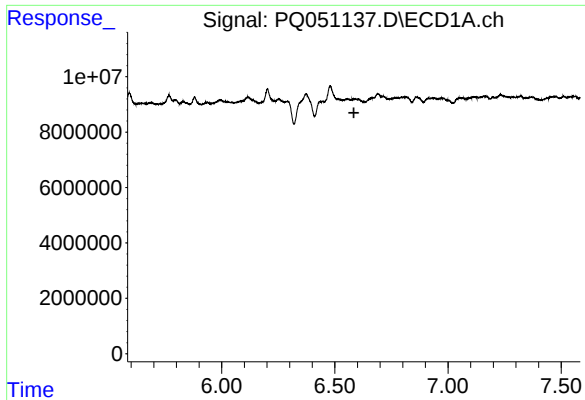
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

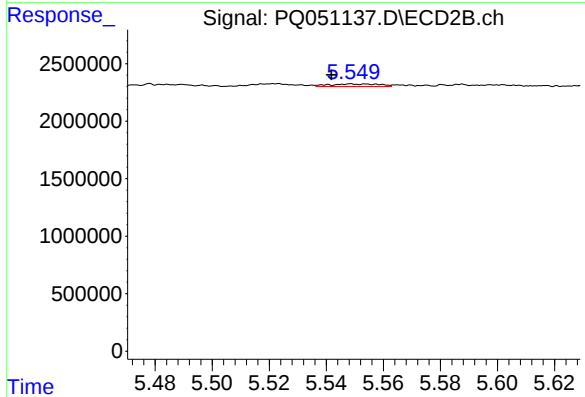
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 254734
Conc: 1.51 ng/ml



#17 AR-1242-2

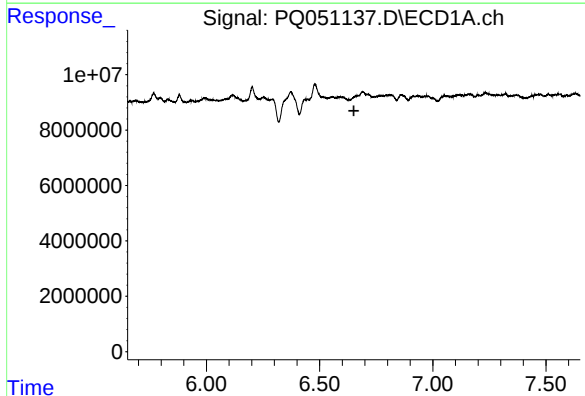
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



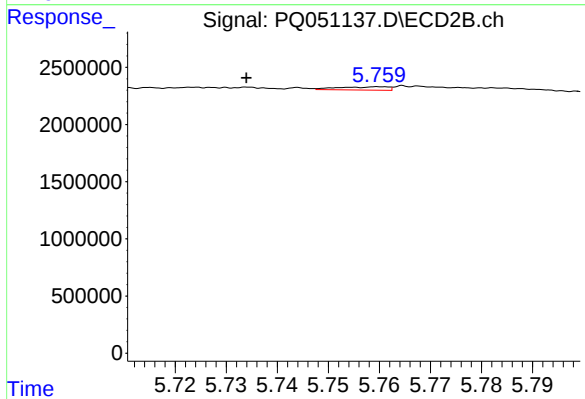
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 259455
Conc: 1.11 ng/ml



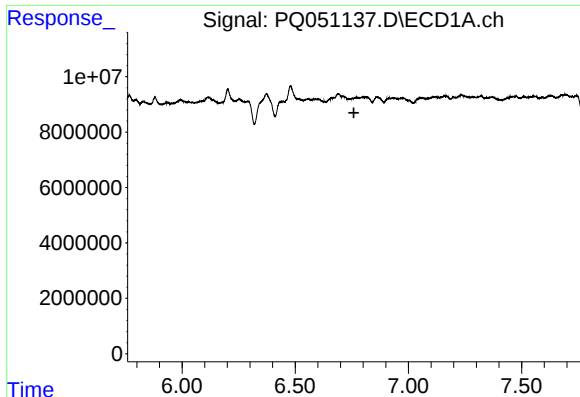
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

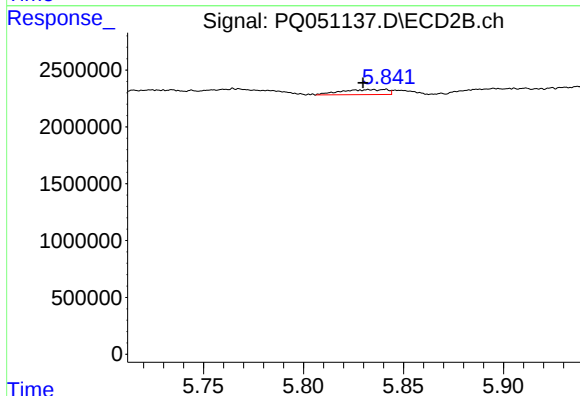
R.T.: 5.760 min
Delta R.T.: 0.026 min
Response: 196823
Conc: 1.63 ng/ml



#19 AR-1242-4

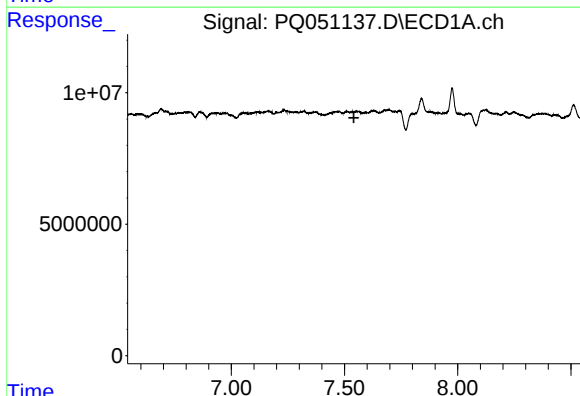
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



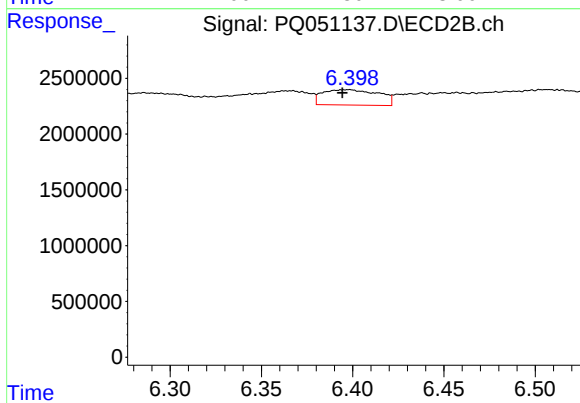
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 725014
Conc: 6.21 ng/ml



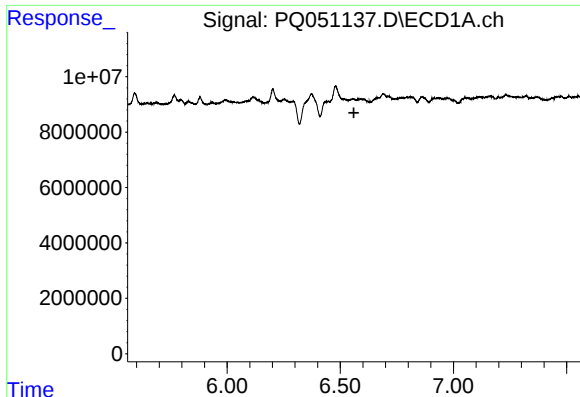
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

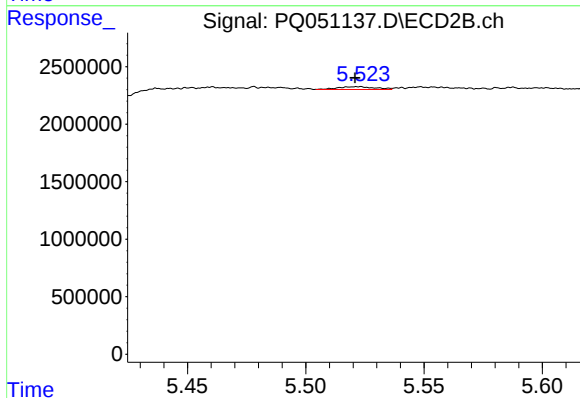
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 2961187
Conc: 18.72 ng/ml



#21 AR-1248-1

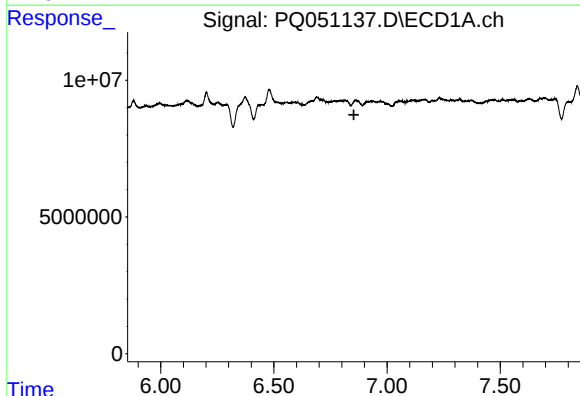
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



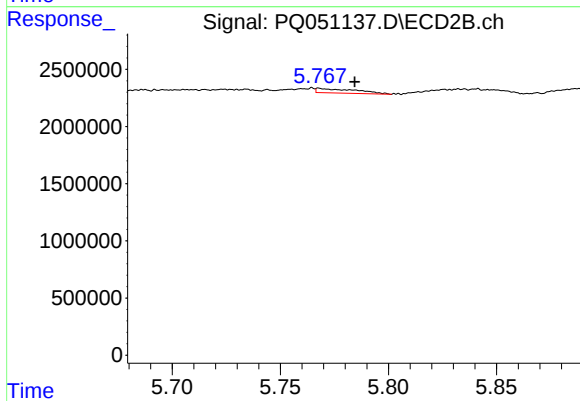
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 254734
Conc: 2.15 ng/ml



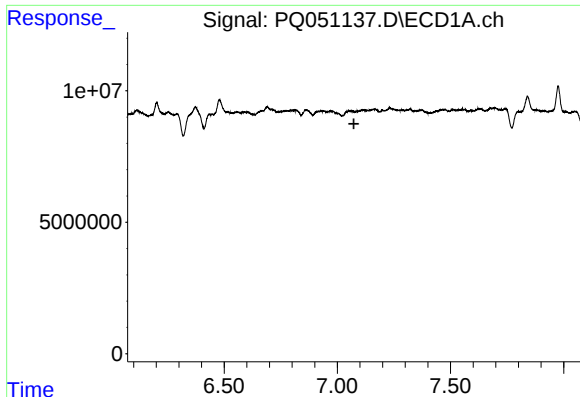
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

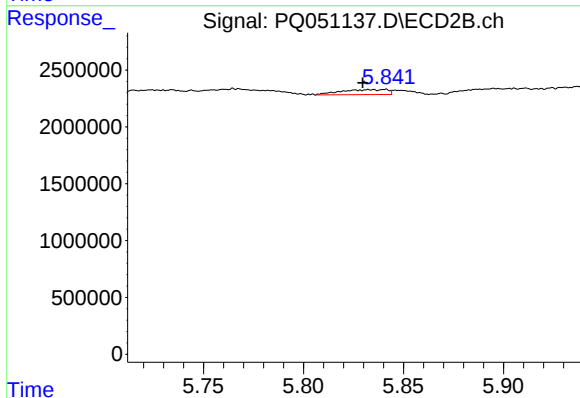
R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 507693
Conc: 3.08 ng/ml



#23 AR-1248-3

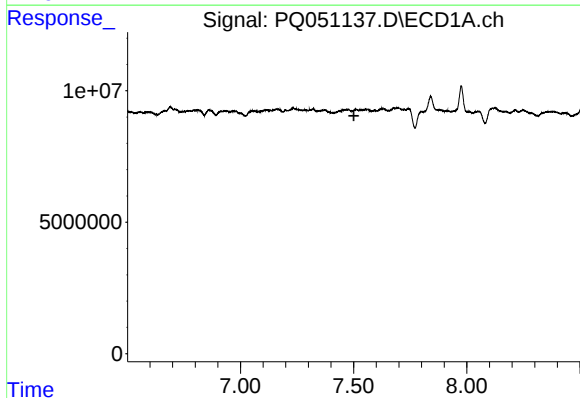
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



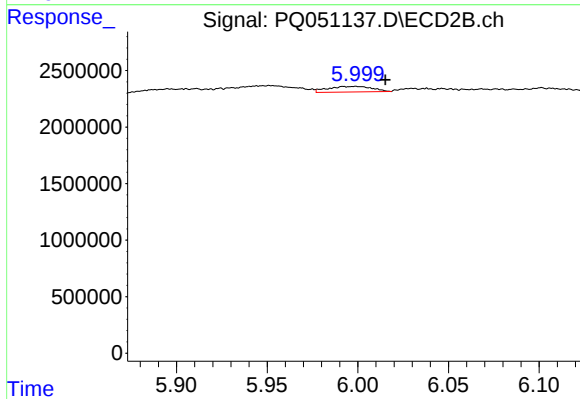
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: 0.012 min
Response: 725014
Conc: 4.25 ng/ml



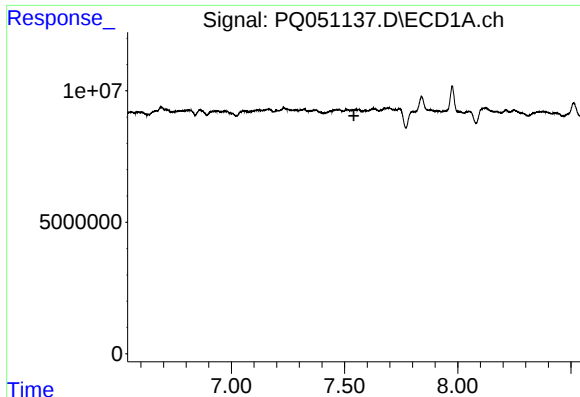
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

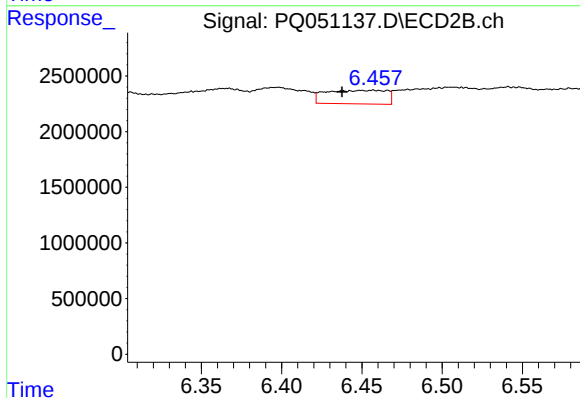
R.T.: 5.999 min
Delta R.T.: -0.016 min
Response: 839868
Conc: 4.07 ng/ml



#25 AR-1248-5

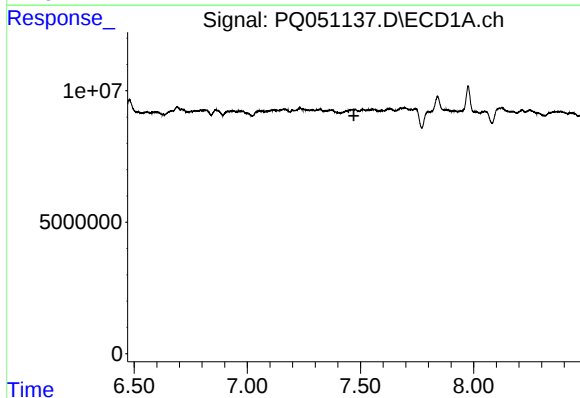
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



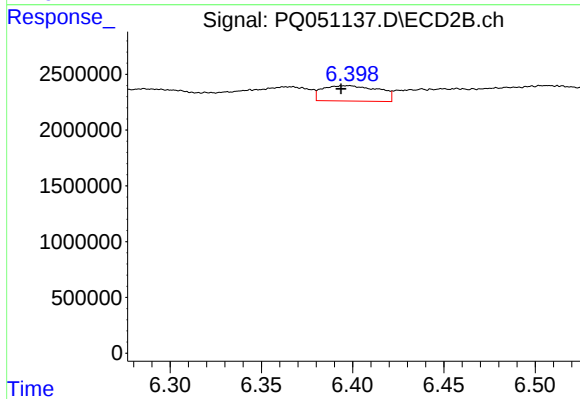
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.019 min
Response: 3215376
Conc: 14.99 ng/ml



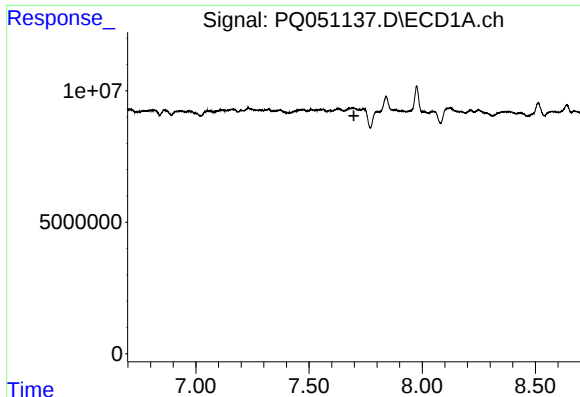
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

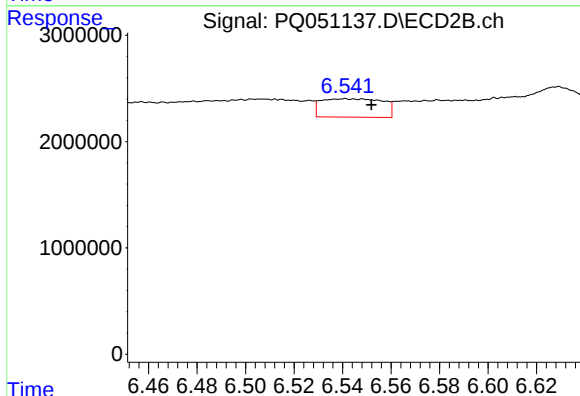
R.T.: 6.398 min
Delta R.T.: 0.004 min
Response: 2961187
Conc: 8.27 ng/ml



#27 AR-1254-2

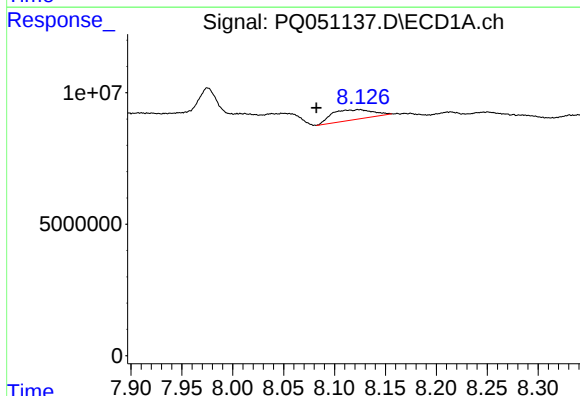
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



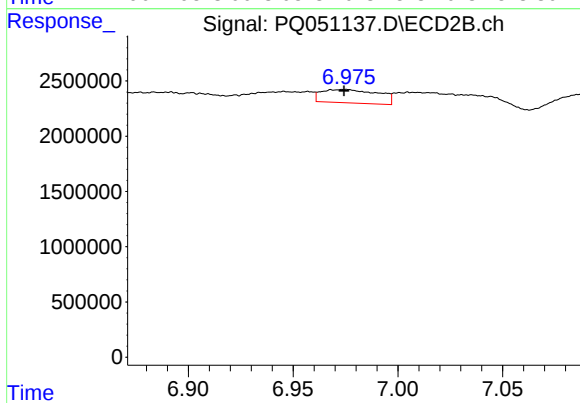
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 3042148
Conc: 9.82 ng/ml



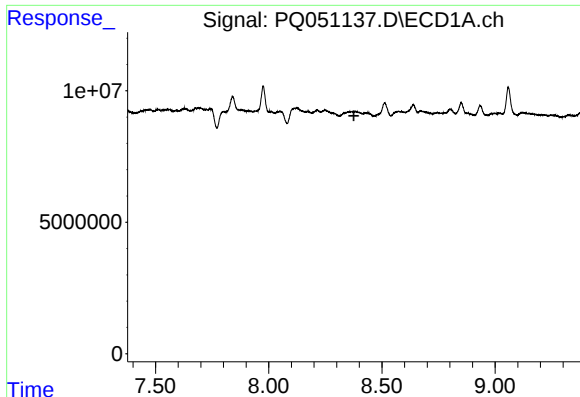
#28 AR-1254-3

R.T.: 8.124 min
Delta R.T.: 0.042 min
Response: 10688283
Conc: 7.38 ng/ml



#28 AR-1254-3

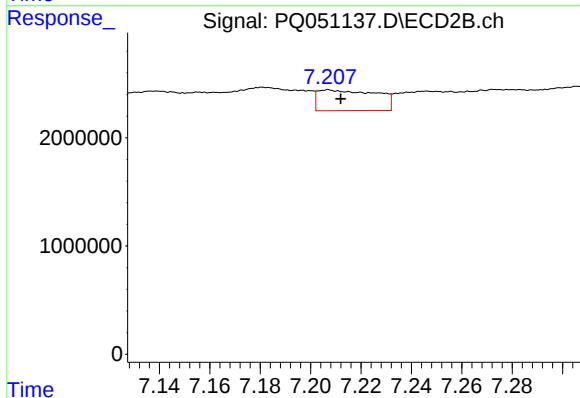
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 2282857
Conc: 4.42 ng/ml



#29 AR-1254-4

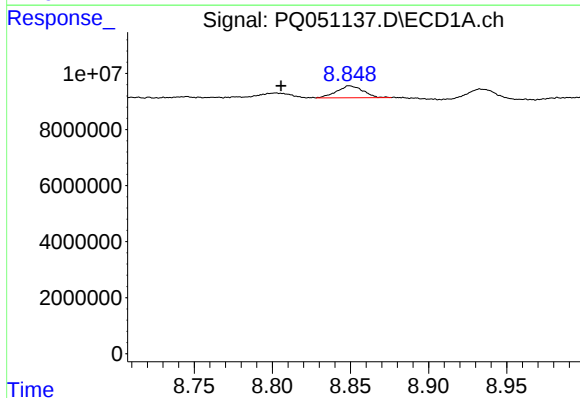
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



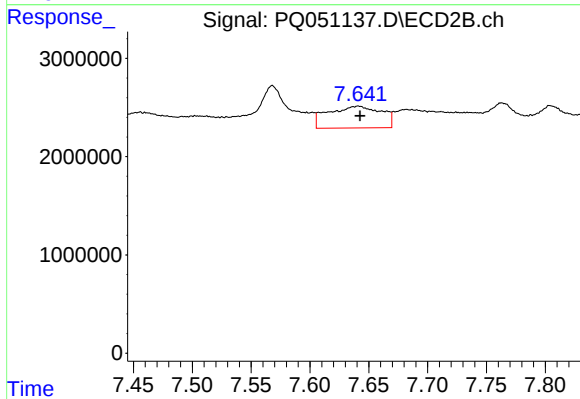
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 3100613
Conc: 9.52 ng/ml



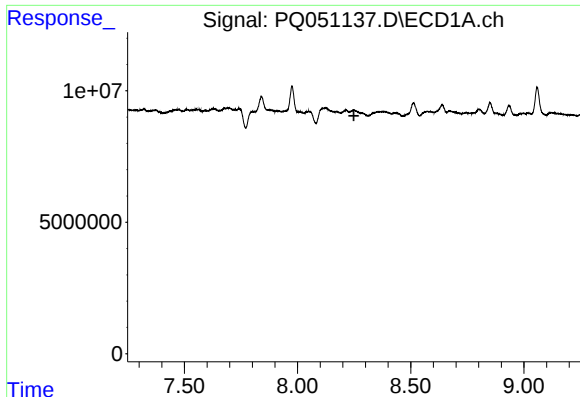
#30 AR-1254-5

R.T.: 8.850 min
Delta R.T.: 0.044 min
Response: 4965858
Conc: 4.50 ng/ml



#30 AR-1254-5

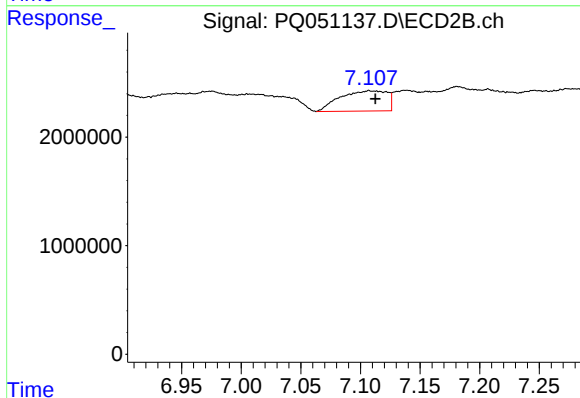
R.T.: 7.641 min
Delta R.T.: -0.001 min
Response: 6966797
Conc: 15.35 ng/ml



#31 AR-1260-1

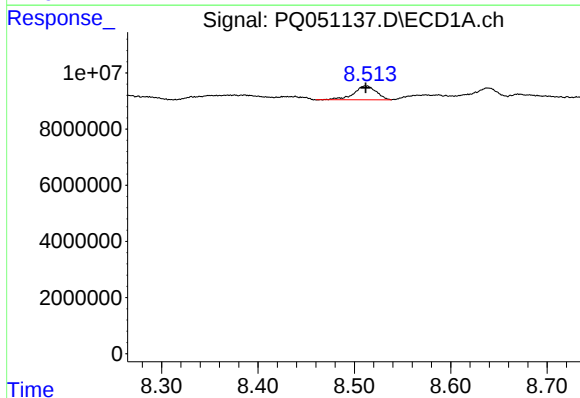
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



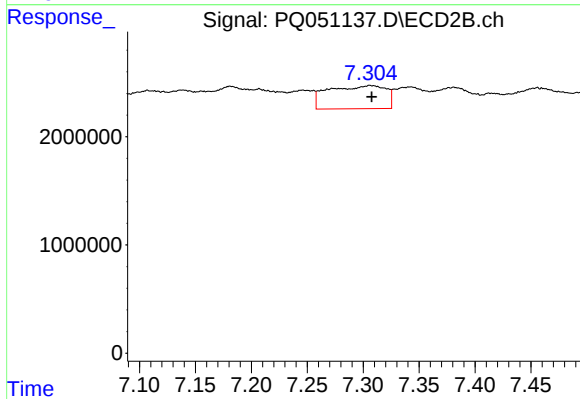
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 5150442
Conc: 16.74 ng/ml



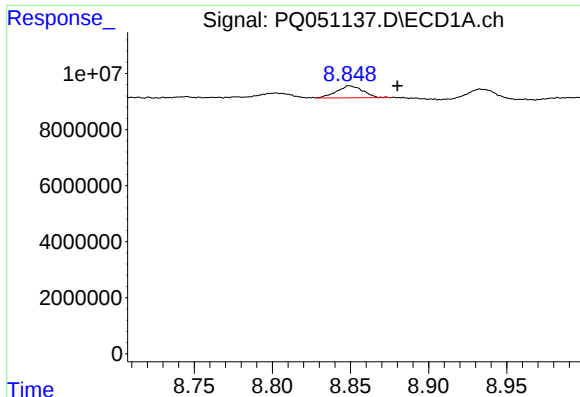
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 7933829
Conc: 7.75 ng/ml



#32 AR-1260-2

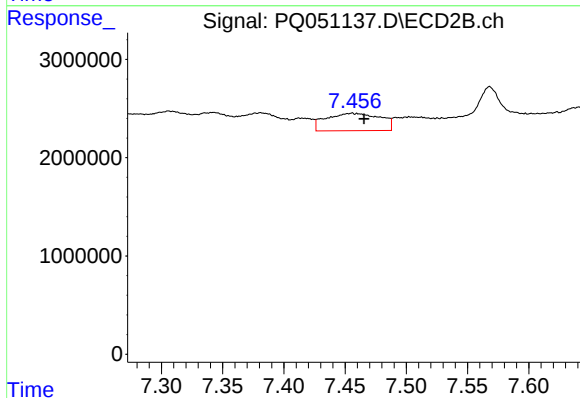
R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 7677610
Conc: 19.79 ng/ml



#33 AR-1260-3

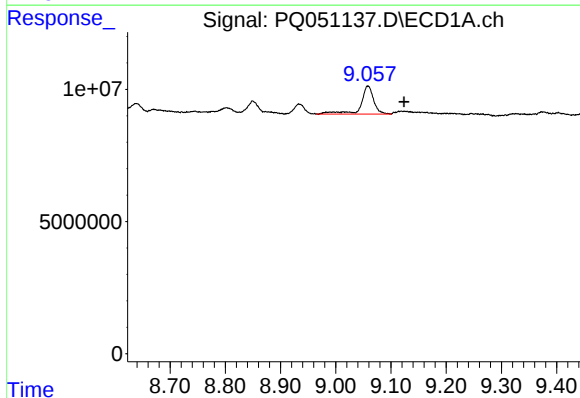
R.T.: 8.850 min
Delta R.T.: -0.030 min
Response: 4965858
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



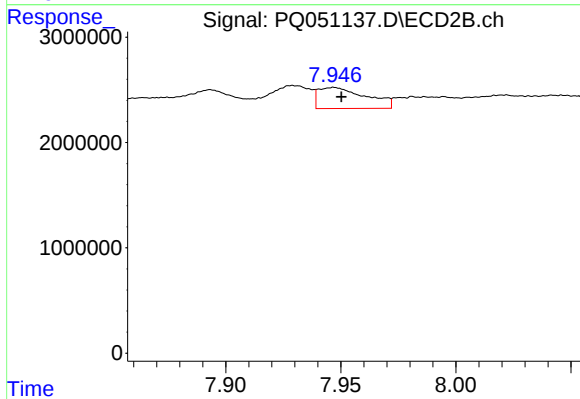
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.010 min
Response: 5450017
Conc: 15.09 ng/ml



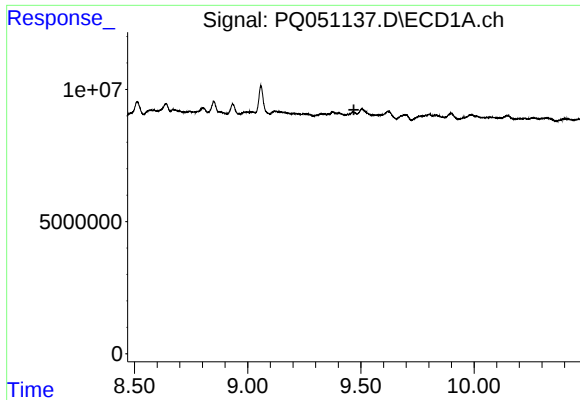
#34 AR-1260-4

R.T.: 9.058 min
Delta R.T.: -0.065 min
Response: 17007734
Conc: 20.15 ng/ml



#34 AR-1260-4

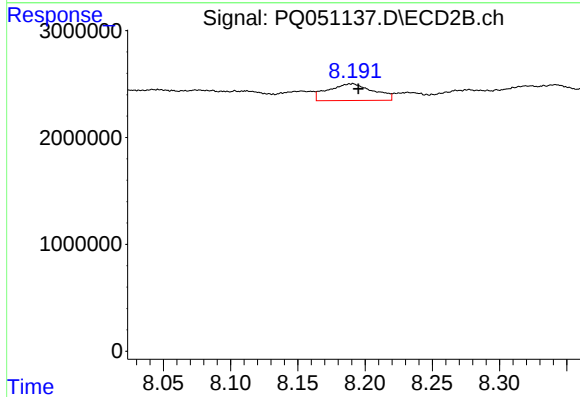
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 2898009
Conc: 9.25 ng/ml



#35 AR-1260-5

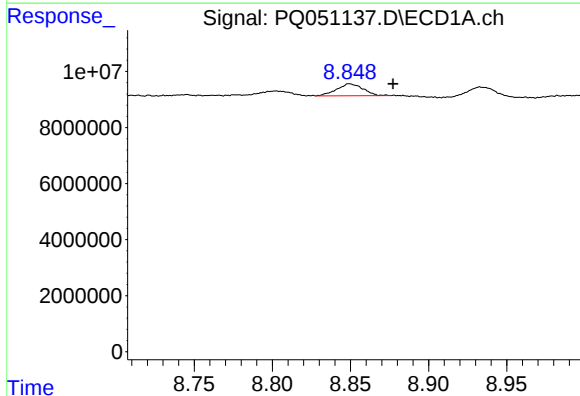
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



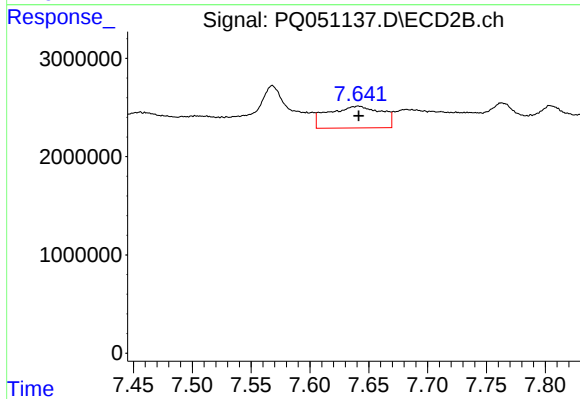
#35 AR-1260-5

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 3664273
Conc: 4.66 ng/ml



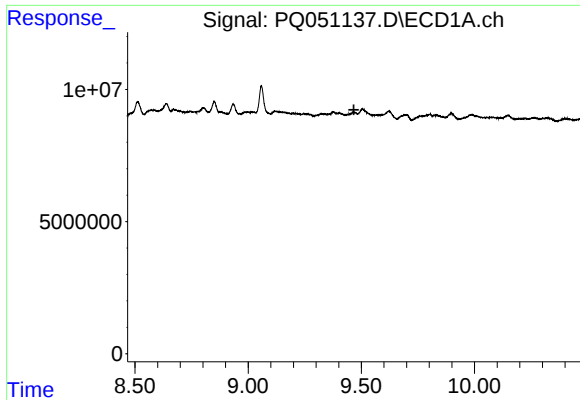
#36 AR-1262-1

R.T.: 8.850 min
Delta R.T.: -0.028 min
Response: 4965858
Conc: 3.90 ng/ml



#36 AR-1262-1

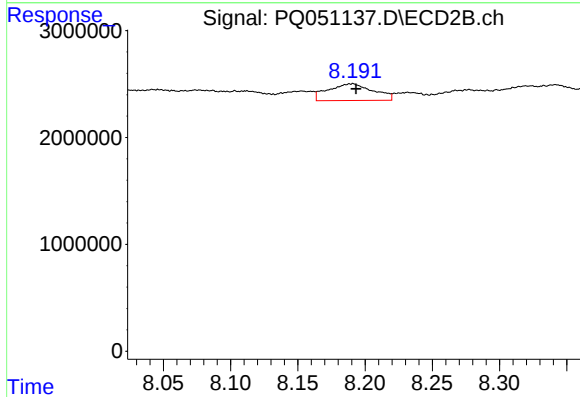
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 6966797
Conc: 29.95 ng/ml



#37 AR-1262-2

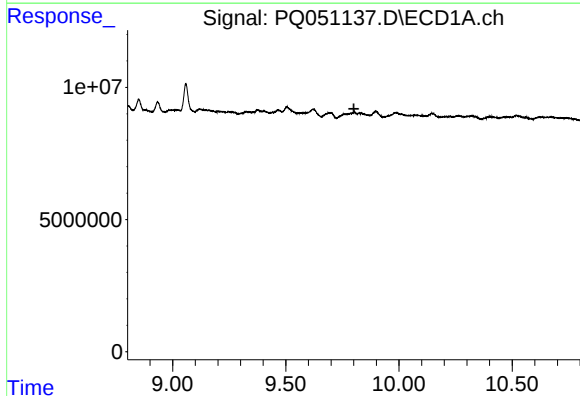
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



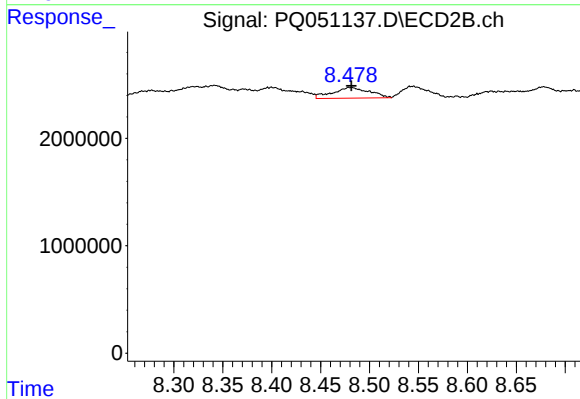
#37 AR-1262-2

R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 3664273
Conc: 4.26 ng/ml



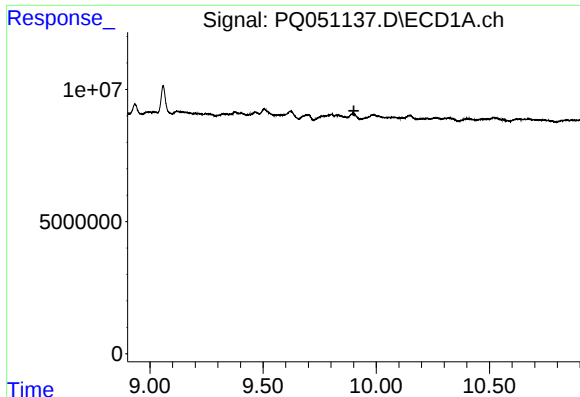
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

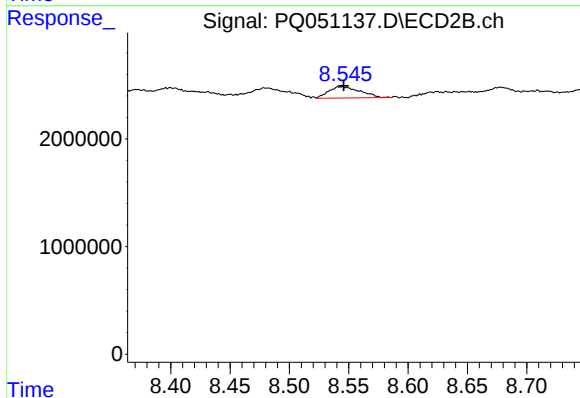
R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 2613501
Conc: 8.34 ng/ml



#39 AR-1262-4

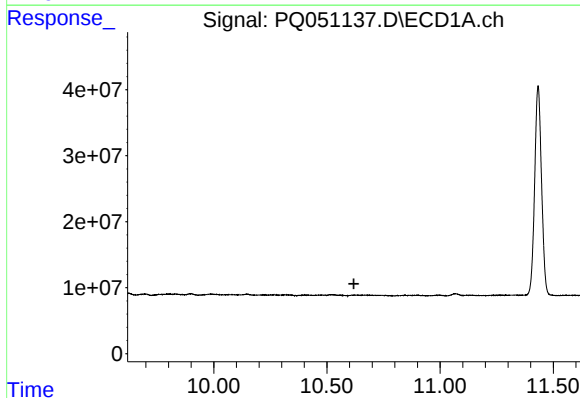
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



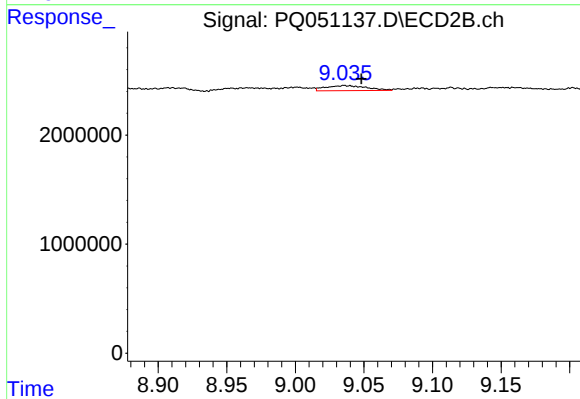
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 1938730
Conc: 3.16 ng/ml



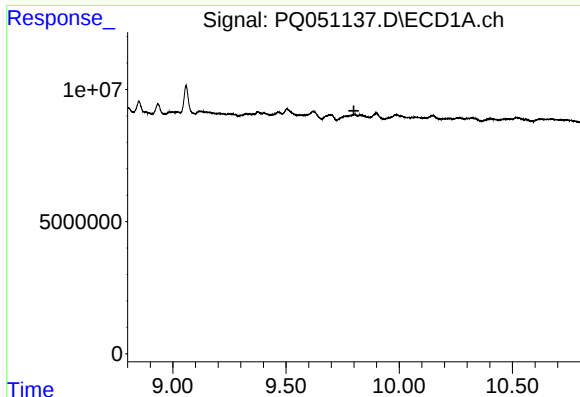
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

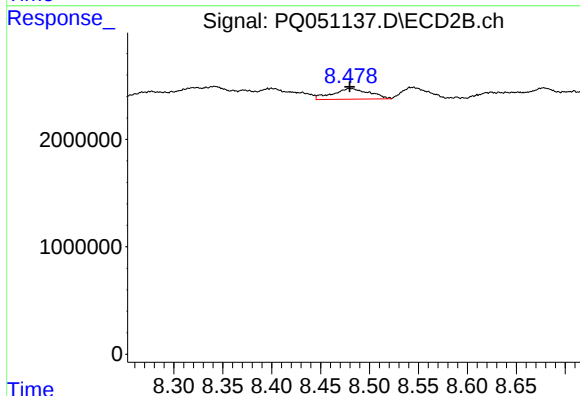
R.T.: 9.036 min
Delta R.T.: -0.012 min
Response: 974813
Conc: 3.51 ng/ml



#41 AR-1268-1

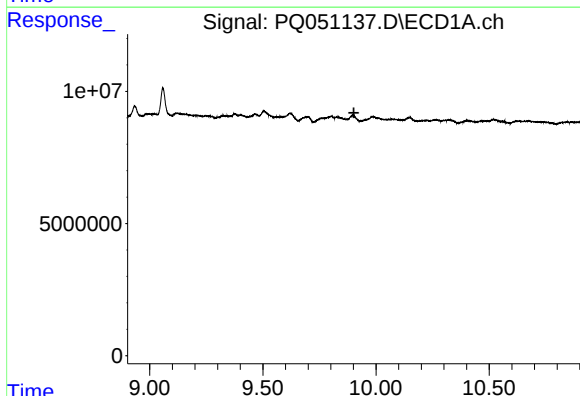
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



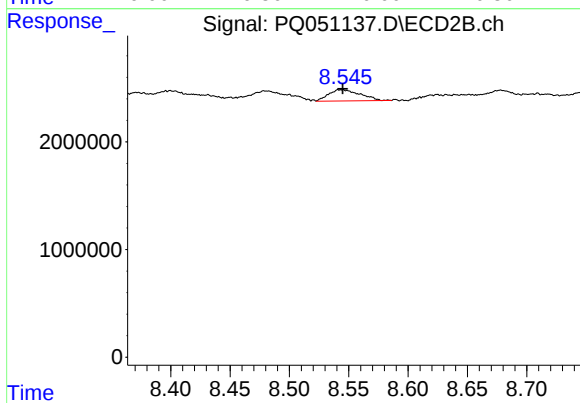
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 2613501
Conc: 2.78 ng/ml



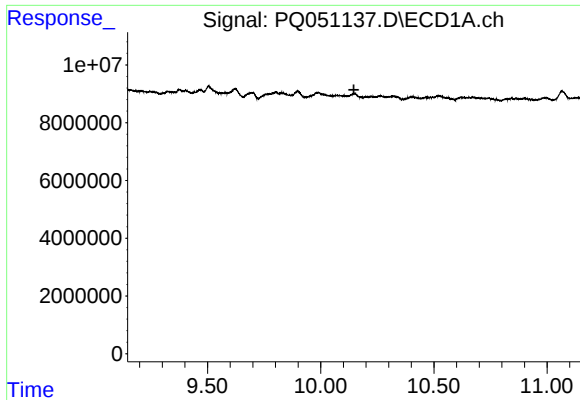
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

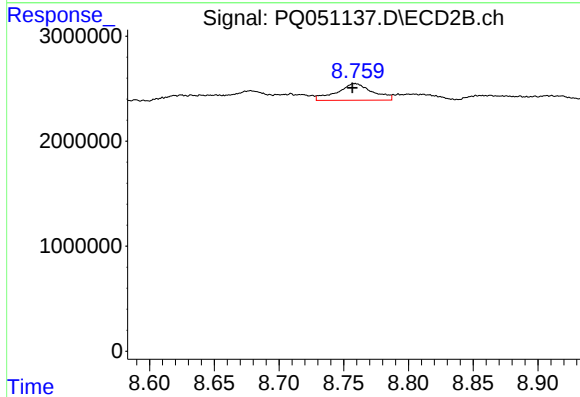
R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 1938730
Conc: 2.18 ng/ml



#43 AR-1268-3

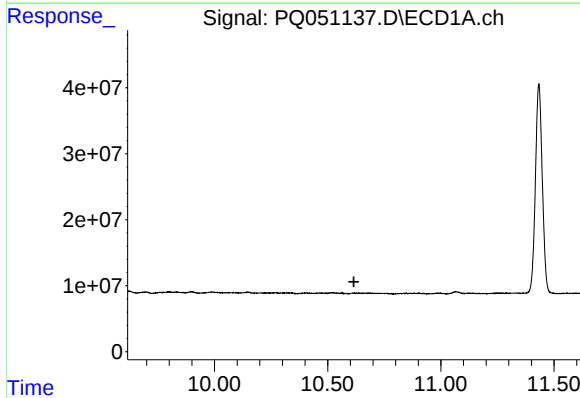
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



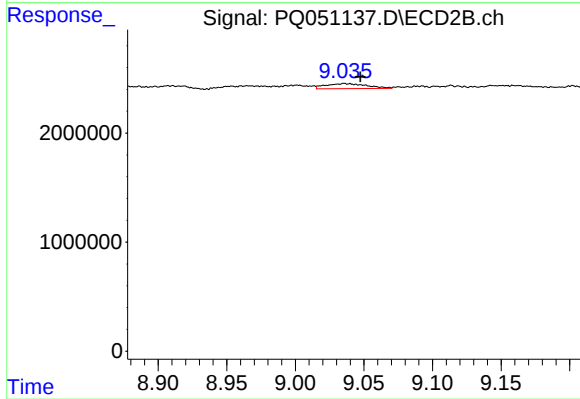
#43 AR-1268-3

R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 3020164
Conc: 4.03 ng/ml



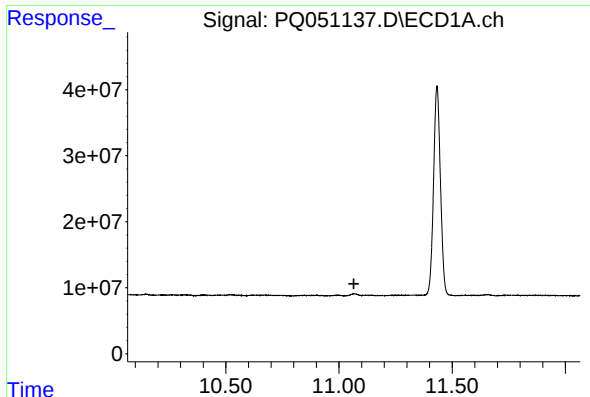
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

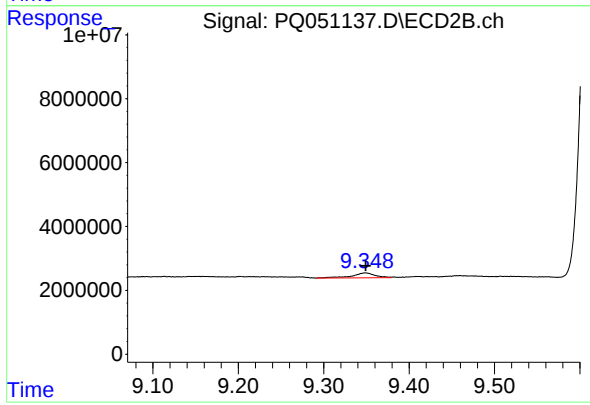
R.T.: 9.036 min
Delta R.T.: -0.012 min
Response: 974813
Conc: 3.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 2918730
Conc: 1.20 ng/ml