

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 08:38
 Operator : DD\AJ
 Sample : L4794-22
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:58 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...	5.237	4.259	454.9E6	117.2E6	20.091	19.658
2)	SA Decachlor...	11.432	9.611	518.3E6	151.9E6	31.584	29.745
Target Compounds							
3)	L1 AR-1016-1	0.000	5.524	0	76753	N.D.	0.362 #
4)	L1 AR-1016-2	0.000	5.539	0	307772	N.D.	1.033 #
5)	L1 AR-1016-3	0.000	5.685f	0	55599	N.D.	0.363 #
6)	L1 AR-1016-4	0.000	5.804	0	415104	N.D.	3.422 #
7)	L1 AR-1016-5	0.000	6.002	0	308074	N.D.	1.970 #
8)	L2 AR-1221-1	0.000	4.513	0	97050	N.D.	1.577 #
9)	L2 AR-1221-2	5.592	4.616	6382098	1683920	41.574	39.368
10)	L2 AR-1221-3	0.000	4.658f	0	574534	N.D.	3.917 #
11)	L3 AR-1232-1	0.000	4.658f	0	574534	N.D.	4.825 #
12)	L3 AR-1232-2	0.000	5.539	0	307772	N.D.	2.471 #
13)	L3 AR-1232-3	0.000	5.685f	0	55599	N.D.	0.876 #
14)	L3 AR-1232-4	0.000	5.804	0	415104	N.D.	7.530 #
15)	L3 AR-1232-5	0.000	6.002	0	308074	N.D.	5.152 #
16)	L4 AR-1242-1	0.000	5.524	0	76753	N.D.	0.456 #
17)	L4 AR-1242-2	0.000	5.539	0	307772	N.D.	1.318 #
18)	L4 AR-1242-3	0.000	5.685f	0	55599	N.D.	0.460 #
19)	L4 AR-1242-4	0.000	5.804	0	415104	N.D.	3.558 #
20)	L4 AR-1242-5	0.000	6.393	0	497077	N.D.	3.142 #
21)	L5 AR-1248-1	0.000	5.524	0	76753	N.D.	0.648 #
22)	L5 AR-1248-2	0.000	5.804	0	415104	N.D.	2.521 #
23)	L5 AR-1248-3	0.000	5.804	0	415104	N.D.	2.432 #
24)	L5 AR-1248-4	0.000	6.002	0	308074	N.D.	1.493 #
25)	L5 AR-1248-5	0.000	6.419	0	430595	N.D.	2.008 #
26)	L6 AR-1254-1	0.000	6.393	0	497077	N.D.	1.388 #
27)	L6 AR-1254-2	0.000	6.559	0	247346	N.D.	0.798 #
28)	L6 AR-1254-3	0.000	6.958	0	468069	N.D.	0.906 #
29)	L6 AR-1254-4	0.000	7.174f	0	796031	N.D.	2.445 #
30)	L6 AR-1254-5	0.000	7.642	0	2102956	N.D.	4.634 #
31)	L7 AR-1260-1	0.000	7.120	0	413270	N.D.	1.343 #
32)	L7 AR-1260-2	0.000	7.305	0	397510	N.D.	1.024 #
33)	L7 AR-1260-3	0.000	7.465	0	1499076	N.D.	4.150 #
34)	L7 AR-1260-4	0.000	7.939	0	1864006	N.D.	5.951 #
35)	L7 AR-1260-5	0.000	8.149f	0	1857893	N.D.	2.365 #
36)	L8 AR-1262-1	0.000	7.642	0	2102956	N.D.	9.041 #
37)	L8 AR-1262-2	0.000	8.149f	0	1857893	N.D.	2.159 #
38)	L8 AR-1262-3	0.000	8.431f	0	588539	N.D.	1.878 #
39)	L8 AR-1262-4	0.000	8.535	0	474724	N.D.	0.773 #
40)	L8 AR-1262-5	0.000	9.038	0	1057025	N.D.	3.804 #
41)	L9 AR-1268-1	0.000	8.431f	0	588539	N.D.	0.625 #

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 ALS Vial : 58 Sample Multiplier: 1

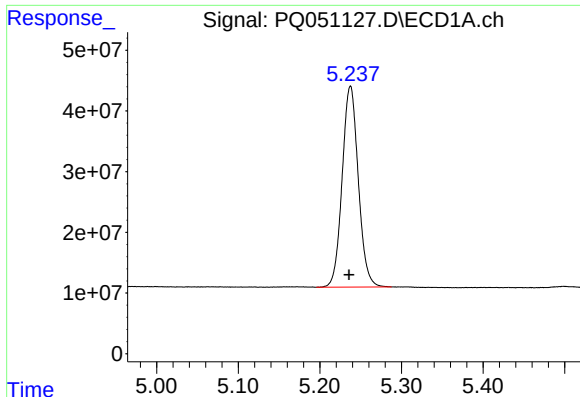
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:58 2020
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 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	8.535	0	474724	N.D.	0.534 #
43) L9	AR-1268-3	0.000	8.755	0	672026	N.D.	0.897 #
44) L9	AR-1268-4	0.000	9.038	0	1057025	N.D.	3.369 #
45) L9	AR-1268-5	0.000	9.347	0	1229981	N.D.	0.505 #

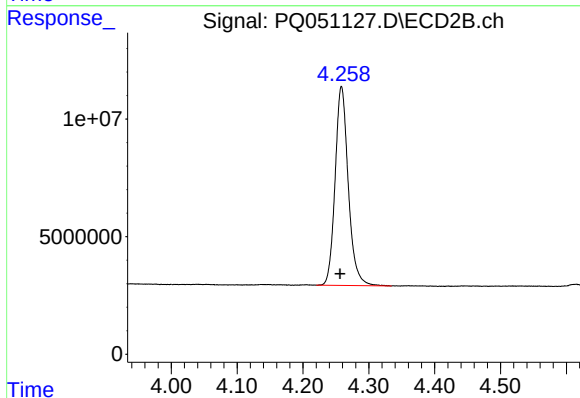
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

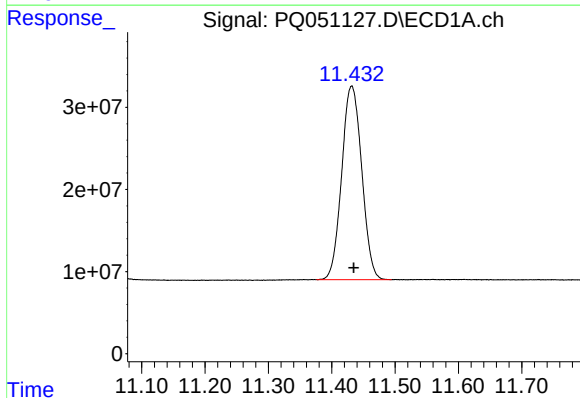
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 454905847
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



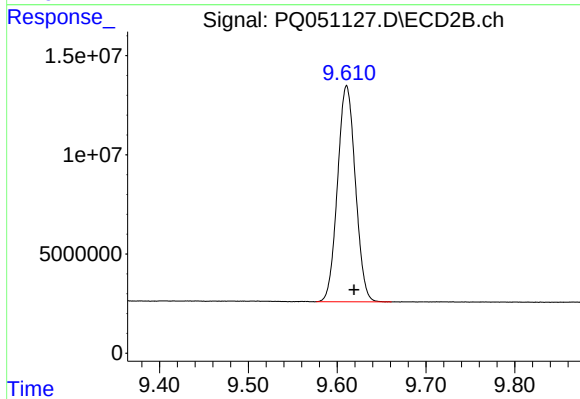
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.002 min
Response: 117204445
Conc: 19.66 ng/ml



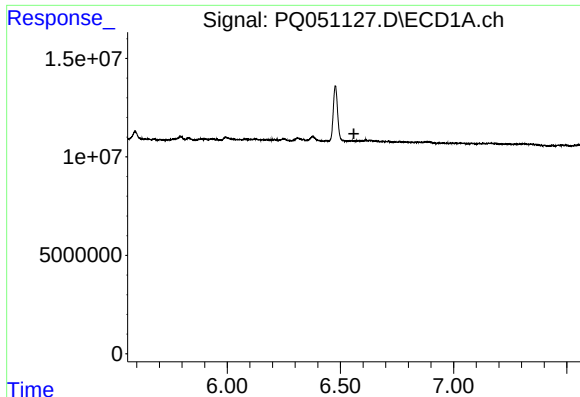
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 518261726
Conc: 31.58 ng/ml



#2 Decachlorobiphenyl

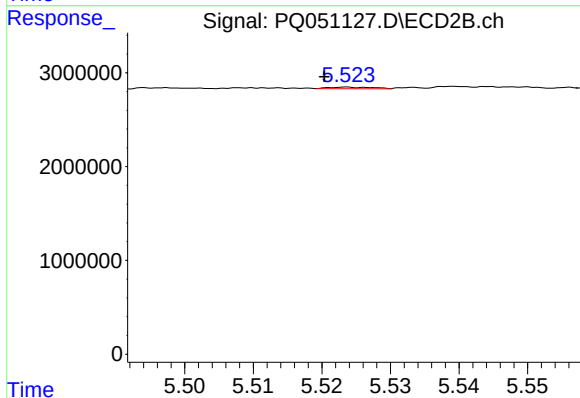
R.T.: 9.611 min
Delta R.T.: -0.009 min
Response: 151902328
Conc: 29.75 ng/ml



#3 AR-1016-1

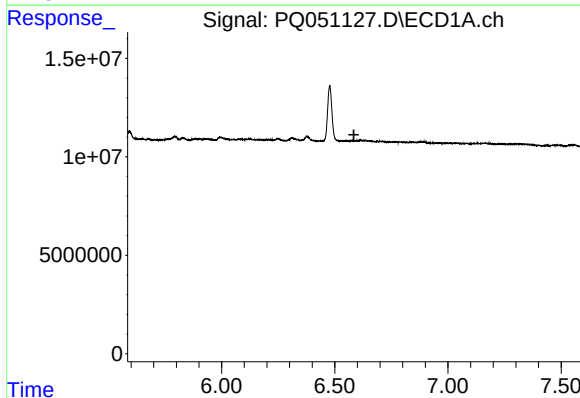
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



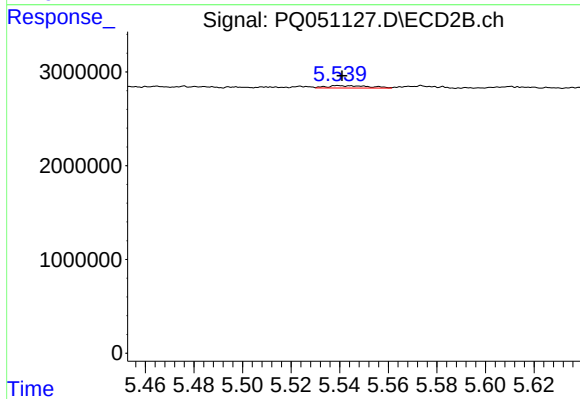
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 76753
Conc: 0.36 ng/ml



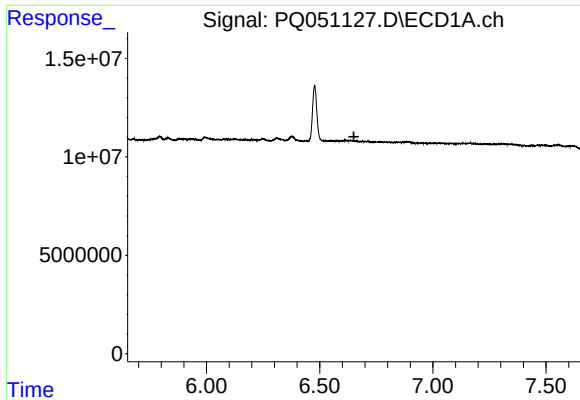
#4 AR-1016-2

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



#4 AR-1016-2

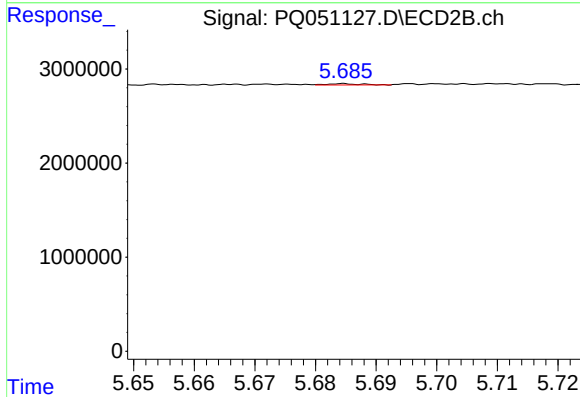
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 307772
Conc: 1.03 ng/ml



#5 AR-1016-3

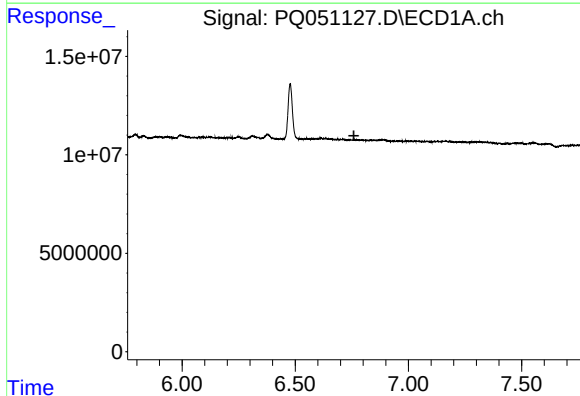
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



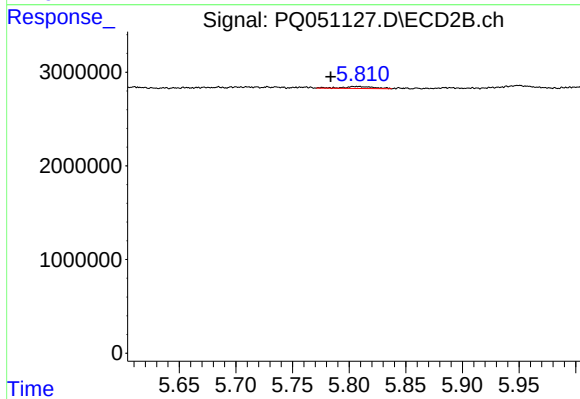
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: -0.049 min
Response: 55599
Conc: 0.36 ng/ml



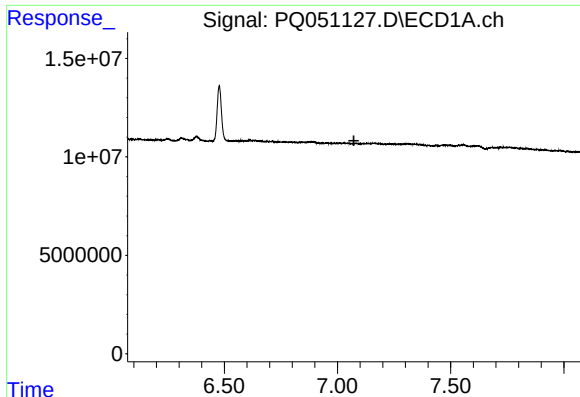
#6 AR-1016-4

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



#6 AR-1016-4

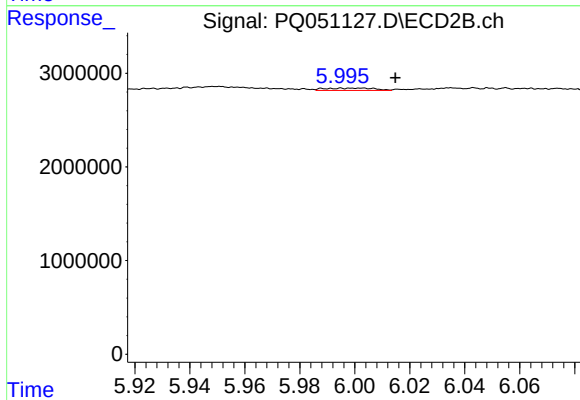
R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 415104
Conc: 3.42 ng/ml



#7 AR-1016-5

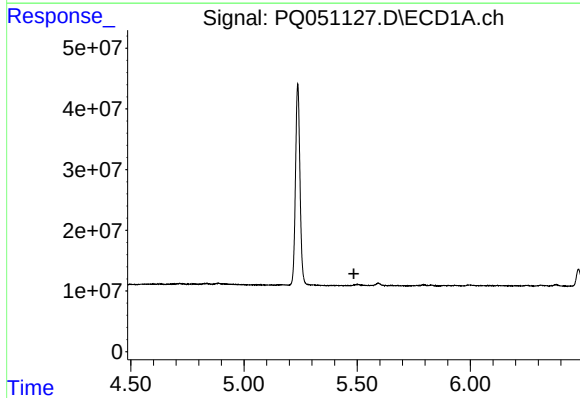
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



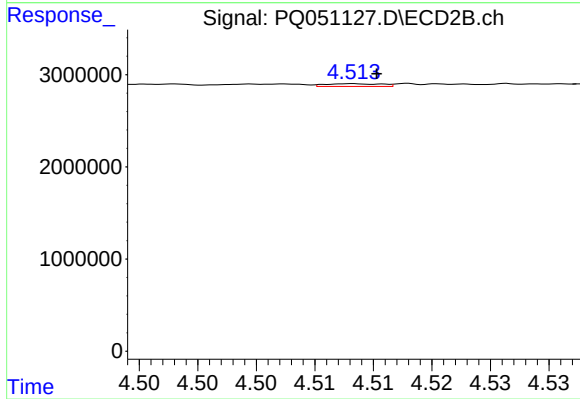
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 308074
Conc: 1.97 ng/ml



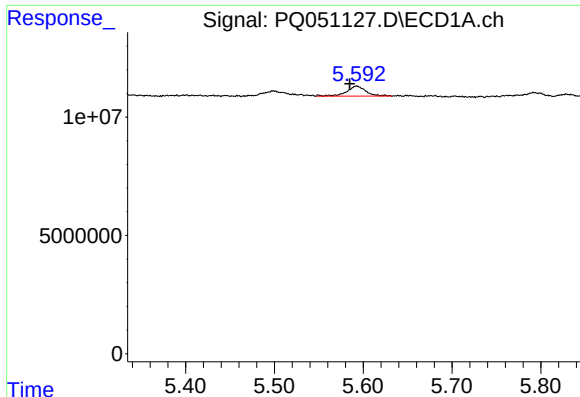
#8 AR-1221-1

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



#8 AR-1221-1

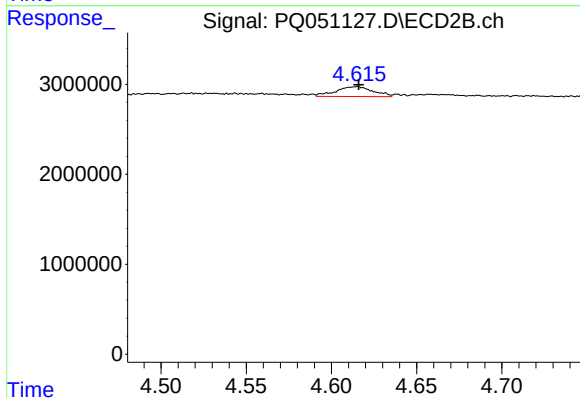
R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 97050
Conc: 1.58 ng/ml



#9 AR-1221-2

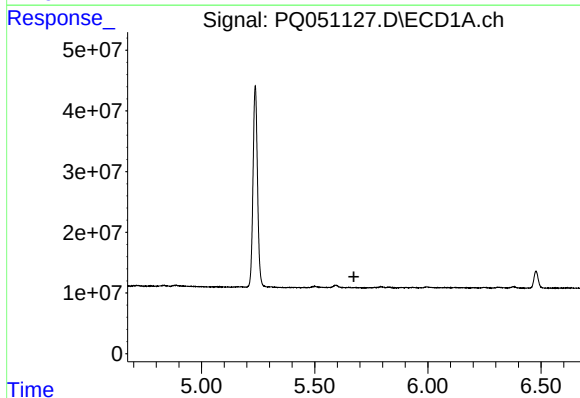
R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 6382098
Conc: 41.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



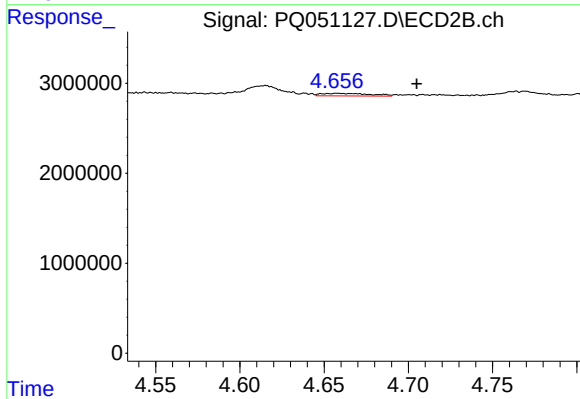
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 1683920
Conc: 39.37 ng/ml



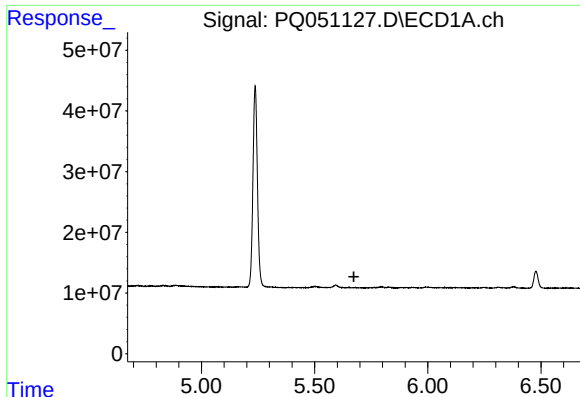
#10 AR-1221-3

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



#10 AR-1221-3

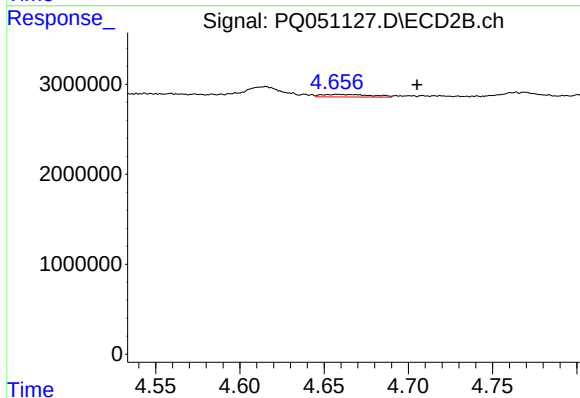
R.T.: 4.658 min
Delta R.T.: -0.047 min
Response: 574534
Conc: 3.92 ng/ml



#11 AR-1232-1

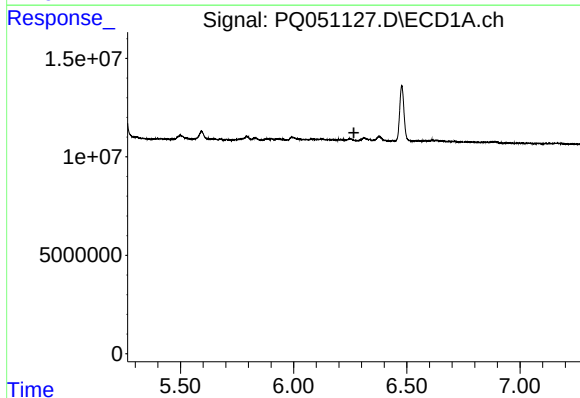
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



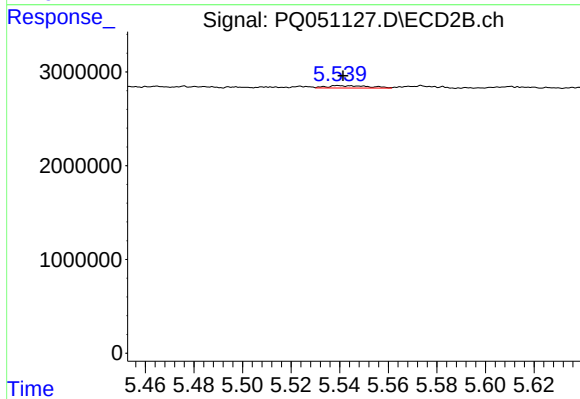
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: -0.048 min
Response: 574534
Conc: 4.83 ng/ml



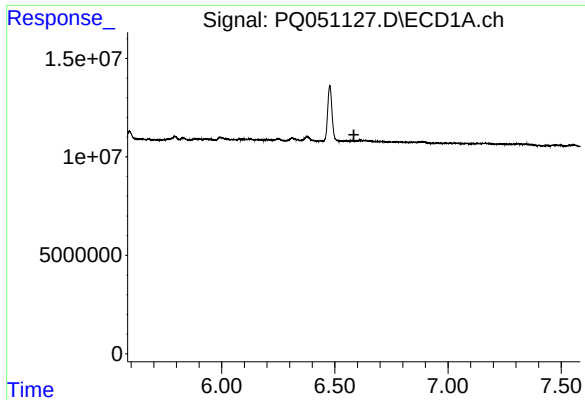
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

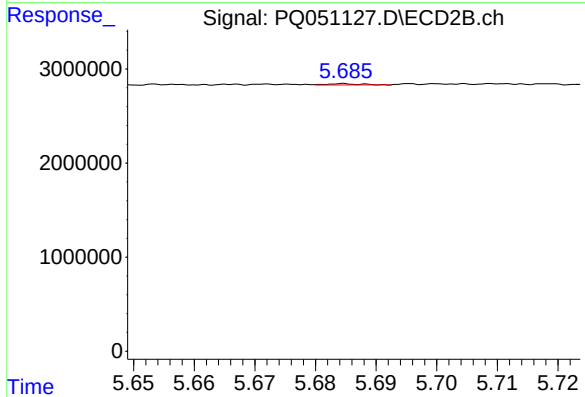
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 307772
Conc: 2.47 ng/ml



#13 AR-1232-3

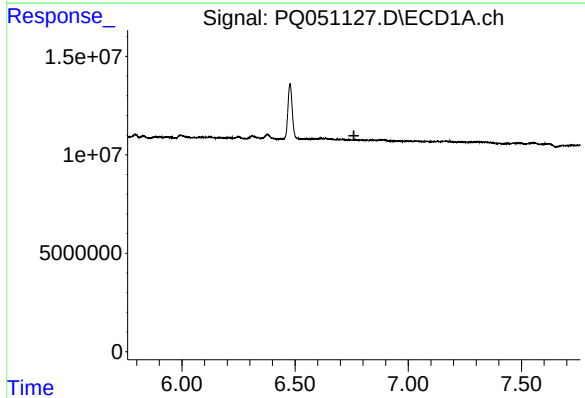
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



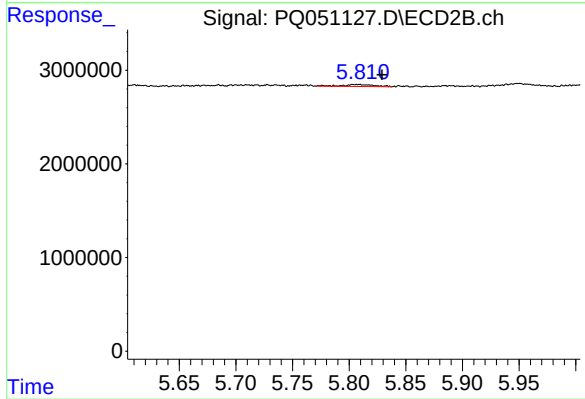
#13 AR-1232-3

R.T.: 5.685 min
Delta R.T.: -0.049 min
Response: 55599
Conc: 0.88 ng/ml



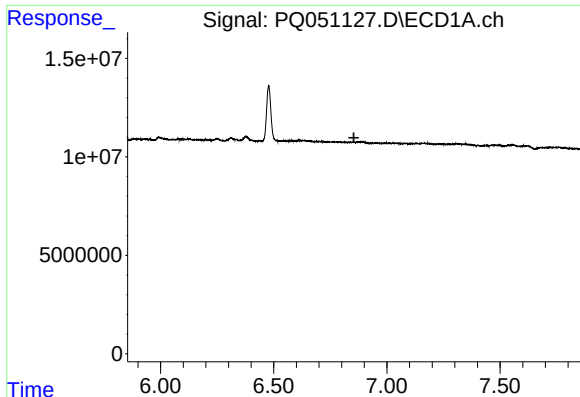
#14 AR-1232-4

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



#14 AR-1232-4

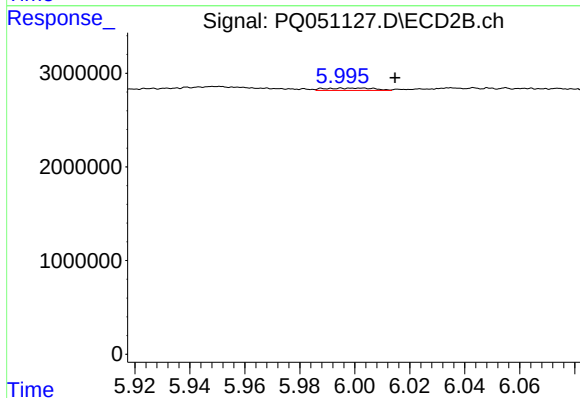
R.T.: 5.804 min
Delta R.T.: -0.025 min
Response: 415104
Conc: 7.53 ng/ml



#15 AR-1232-5

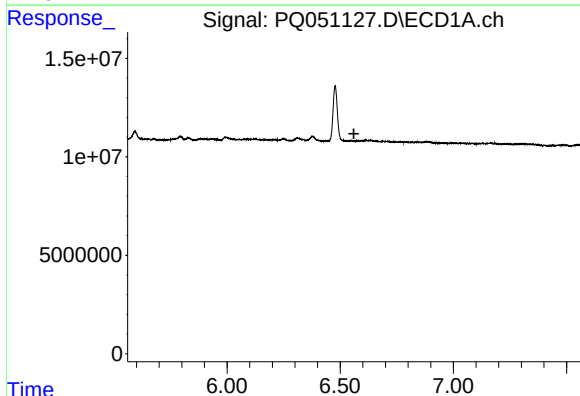
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



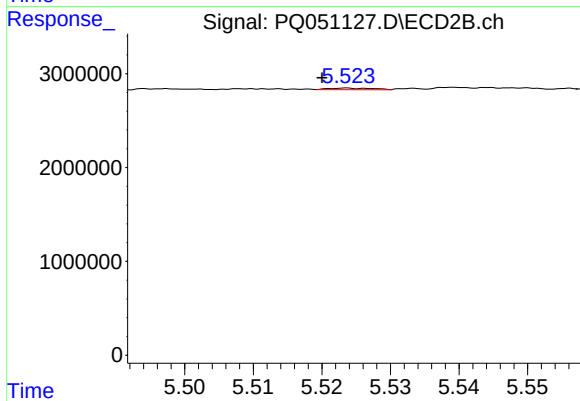
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 308074
Conc: 5.15 ng/ml



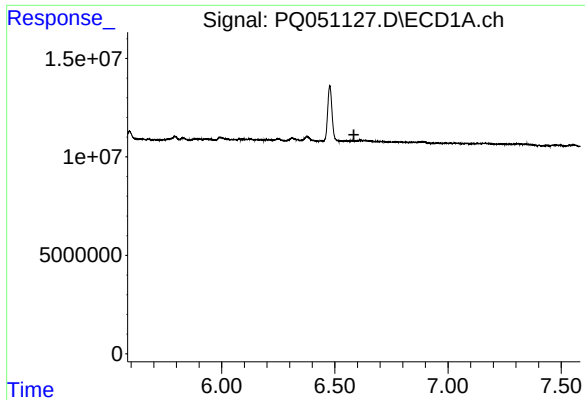
#16 AR-1242-1

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



#16 AR-1242-1

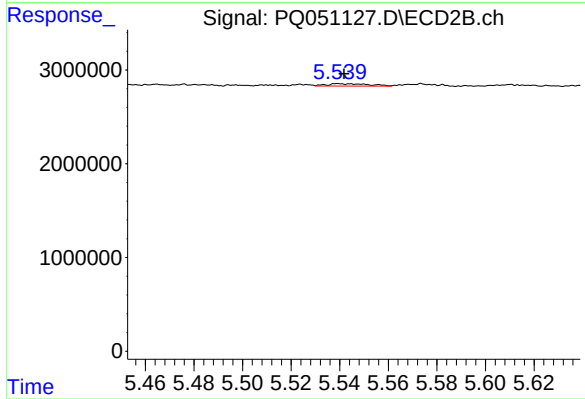
R.T.: 5.524 min
Delta R.T.: 0.004 min
Response: 76753
Conc: 0.46 ng/ml



#17 AR-1242-2

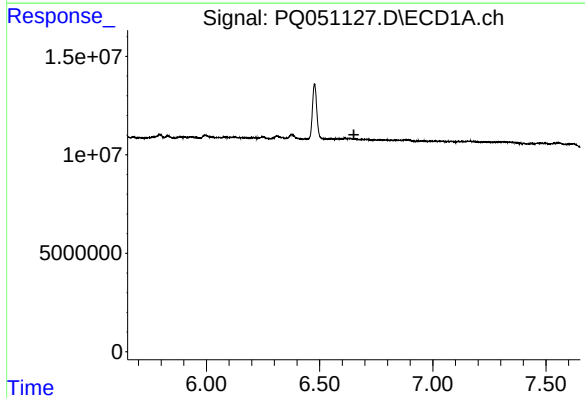
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



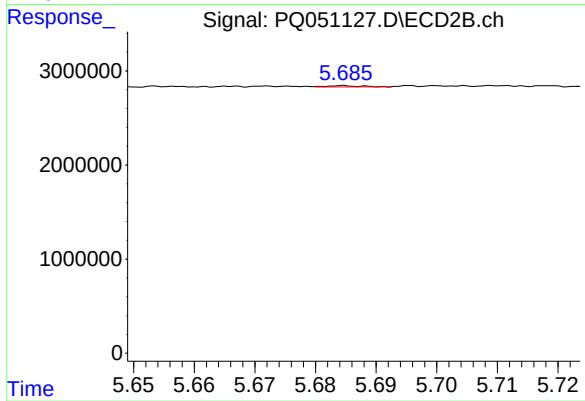
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 307772
Conc: 1.32 ng/ml



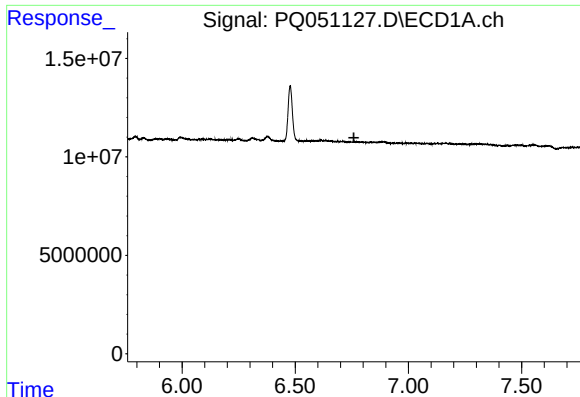
#18 AR-1242-3

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



#18 AR-1242-3

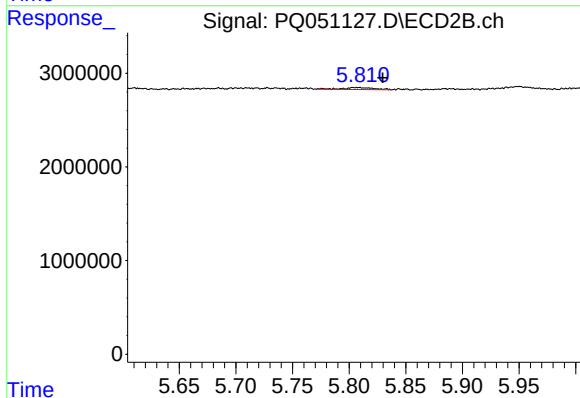
R.T.: 5.685 min
Delta R.T.: -0.049 min
Response: 55599
Conc: 0.46 ng/ml



#19 AR-1242-4

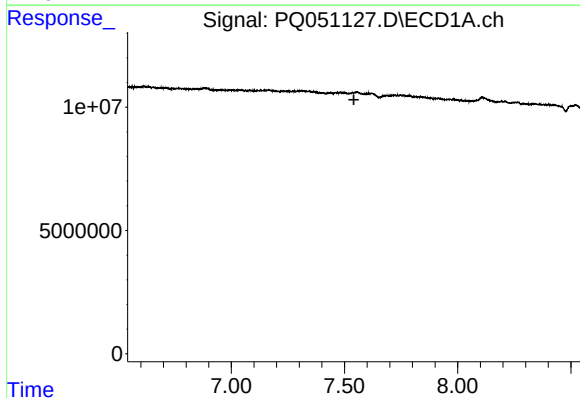
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



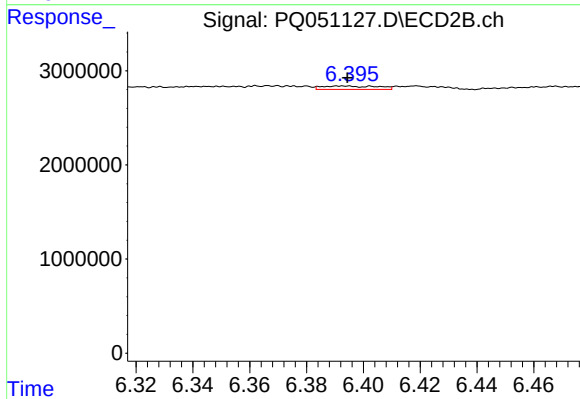
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.026 min
Response: 415104
Conc: 3.56 ng/ml



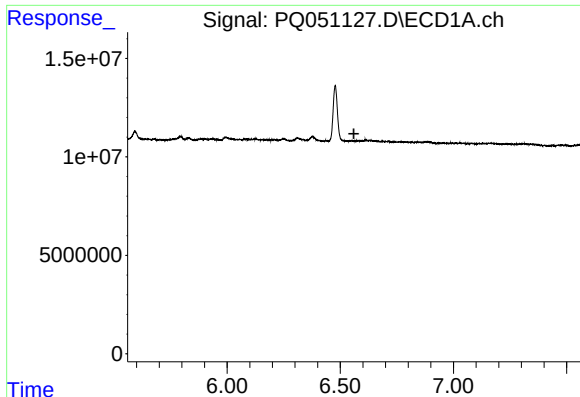
#20 AR-1242-5

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



#20 AR-1242-5

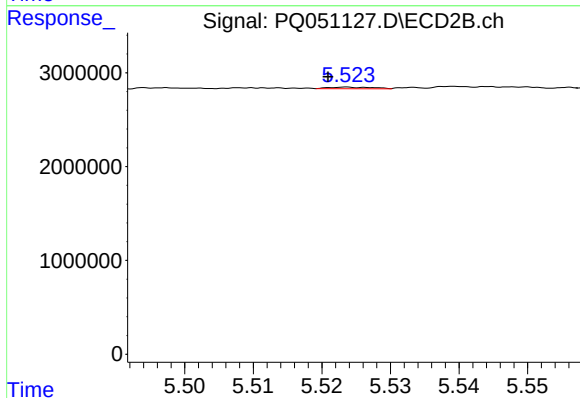
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 497077
Conc: 3.14 ng/ml



#21 AR-1248-1

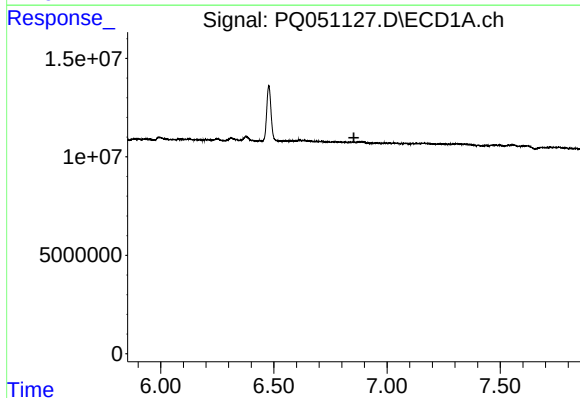
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



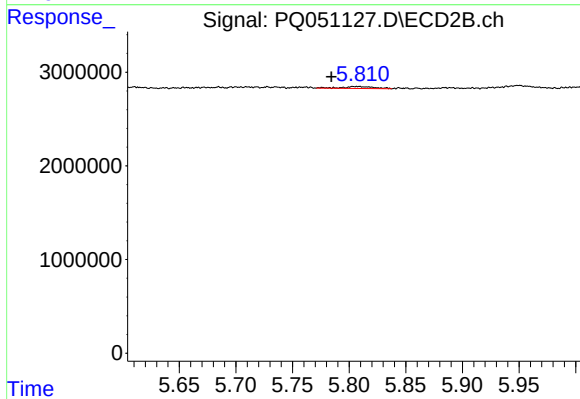
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 76753
Conc: 0.65 ng/ml



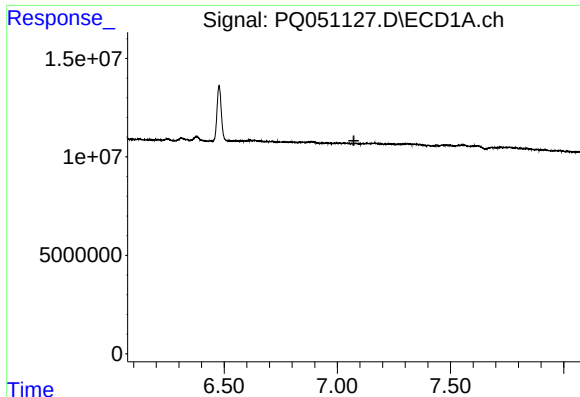
#22 AR-1248-2

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



#22 AR-1248-2

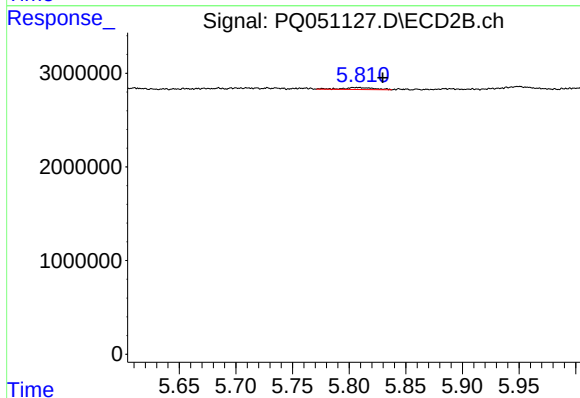
R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 415104
Conc: 2.52 ng/ml



#23 AR-1248-3

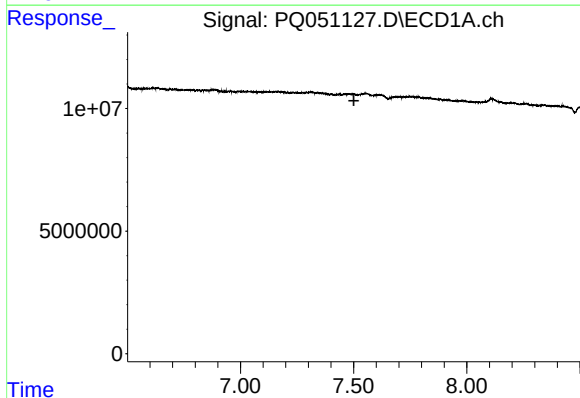
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



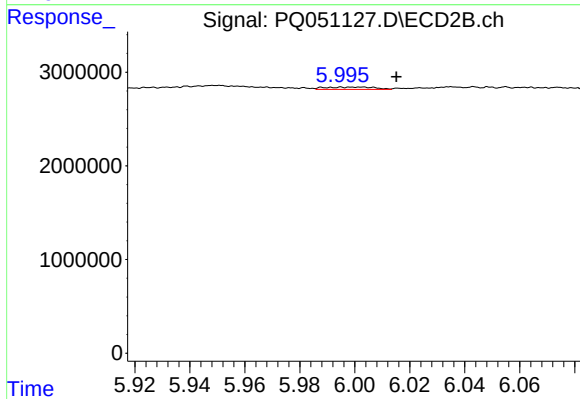
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: -0.025 min
Response: 415104
Conc: 2.43 ng/ml



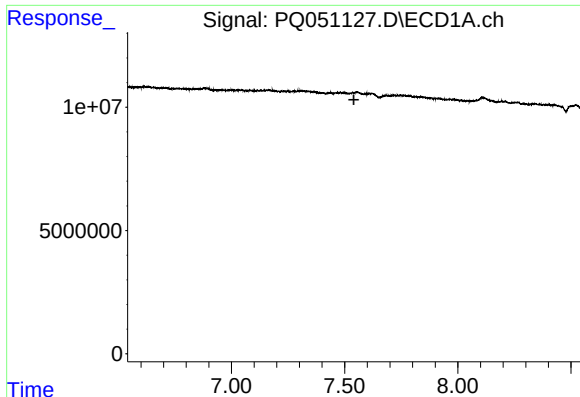
#24 AR-1248-4

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



#24 AR-1248-4

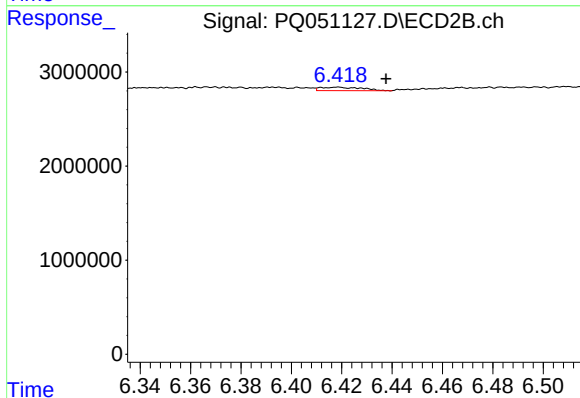
R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 308074
Conc: 1.49 ng/ml



#25 AR-1248-5

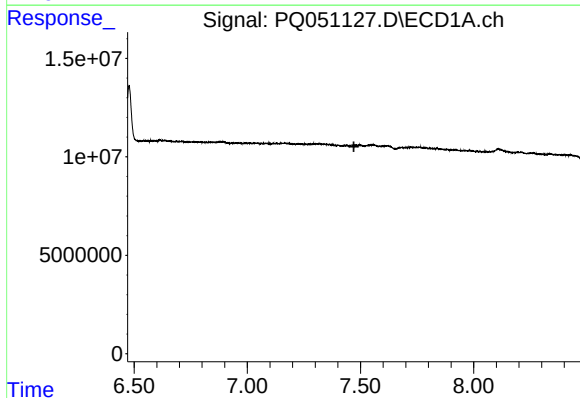
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



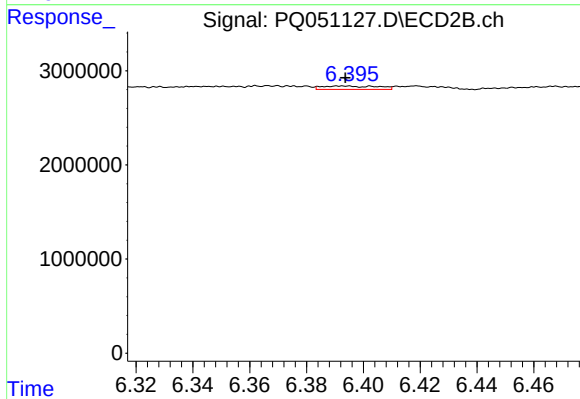
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.019 min
Response: 430595
Conc: 2.01 ng/ml



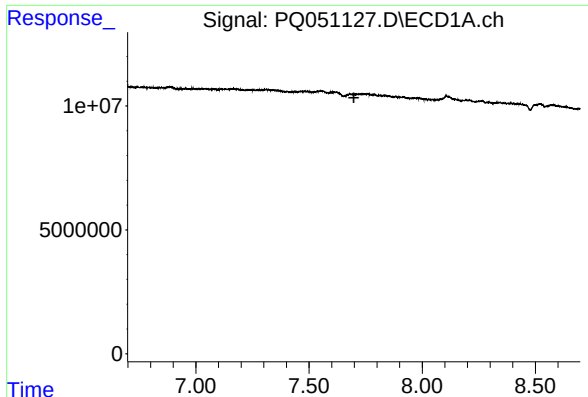
#26 AR-1254-1

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



#26 AR-1254-1

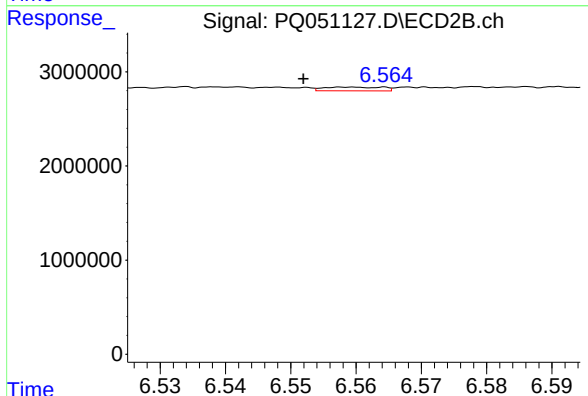
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 497077
Conc: 1.39 ng/ml



#27 AR-1254-2

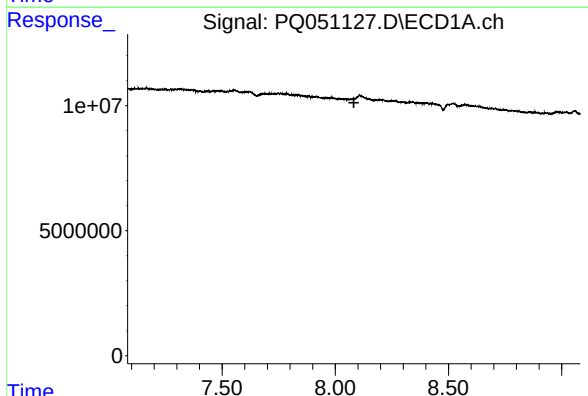
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



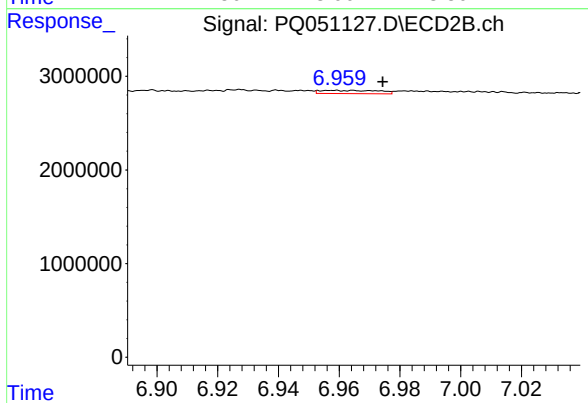
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.007 min
Response: 247346
Conc: 0.80 ng/ml



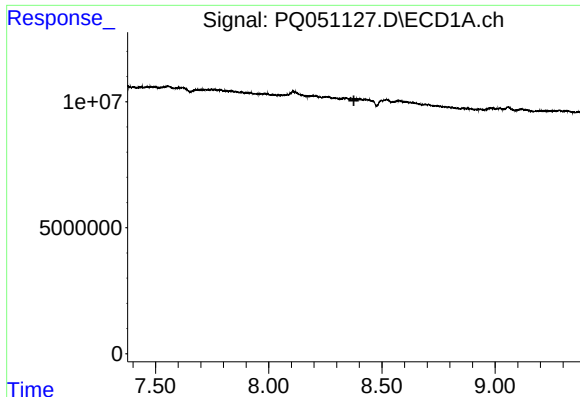
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

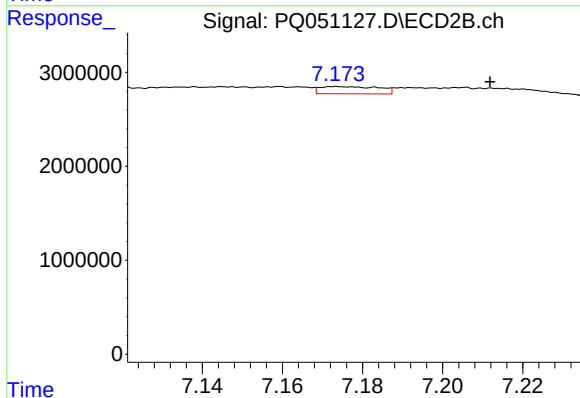
R.T.: 6.958 min
Delta R.T.: -0.017 min
Response: 468069
Conc: 0.91 ng/ml



#29 AR-1254-4

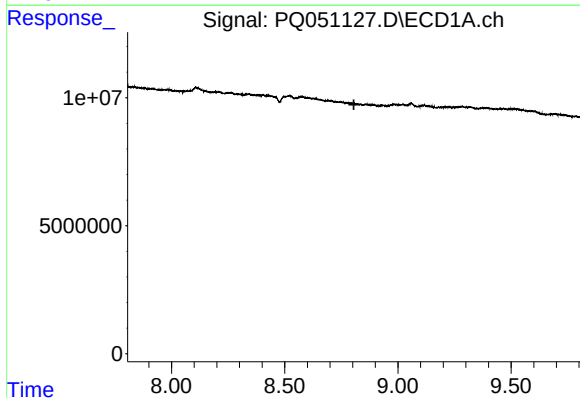
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



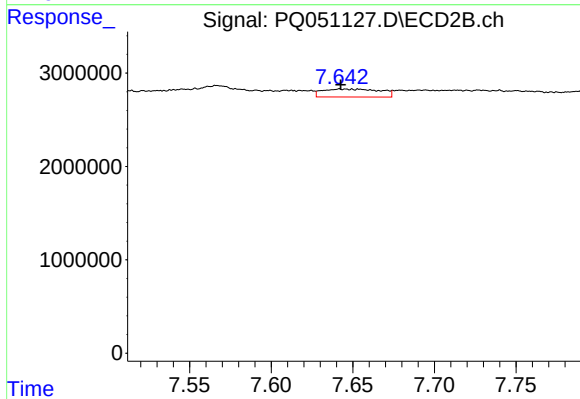
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.038 min
Response: 796031
Conc: 2.45 ng/ml



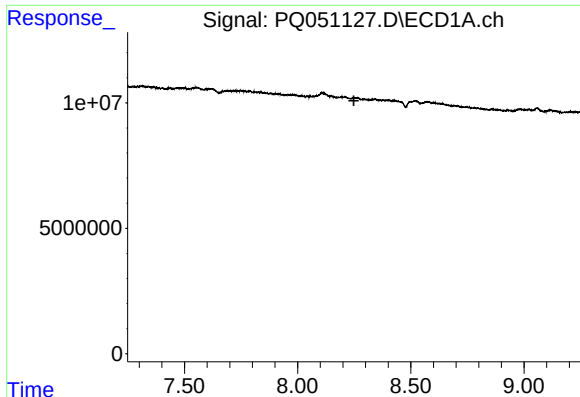
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

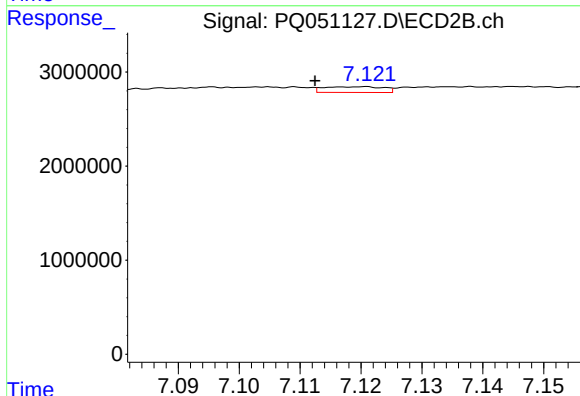
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2102956
Conc: 4.63 ng/ml



#31 AR-1260-1

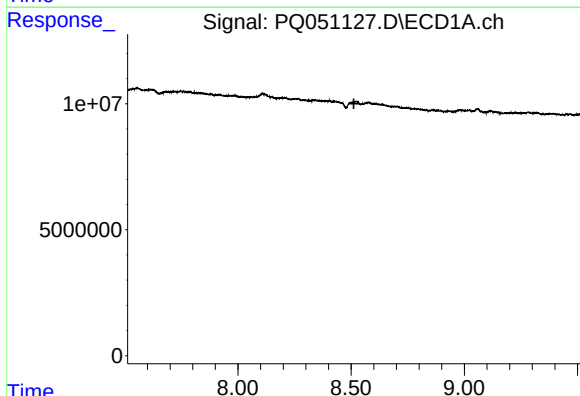
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



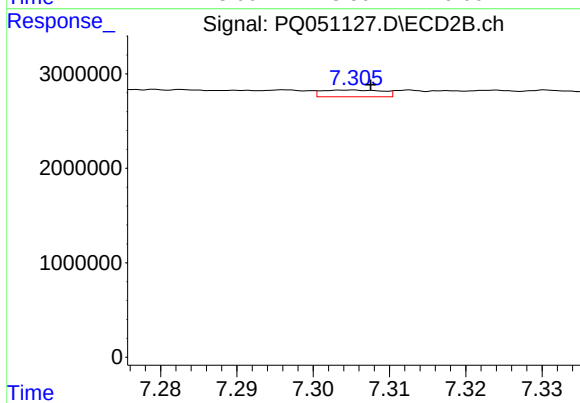
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 413270
Conc: 1.34 ng/ml



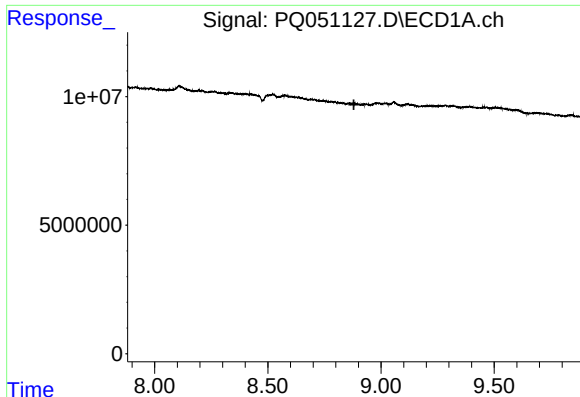
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

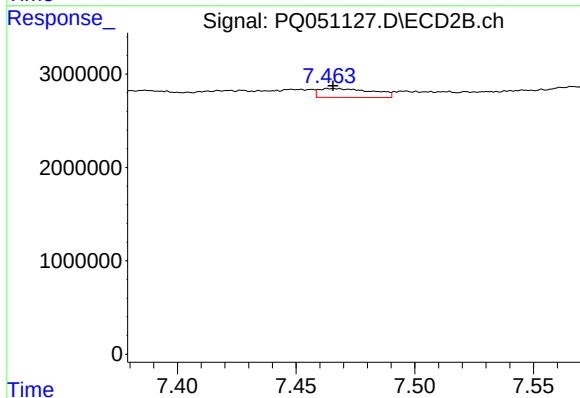
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 397510
Conc: 1.02 ng/ml



#33 AR-1260-3

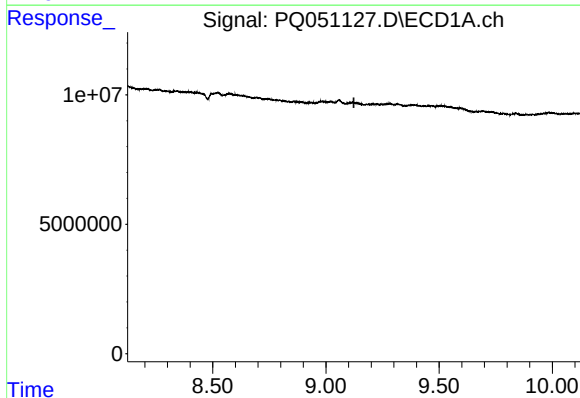
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



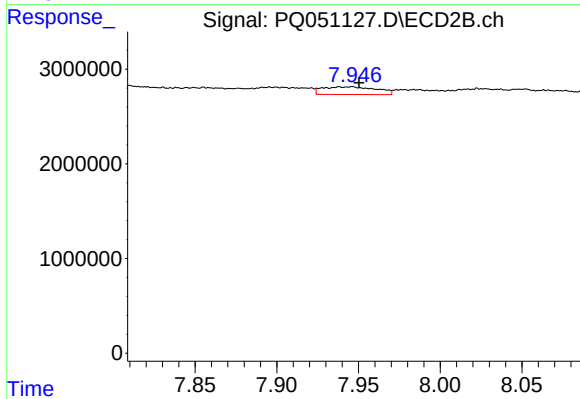
#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1499076
Conc: 4.15 ng/ml



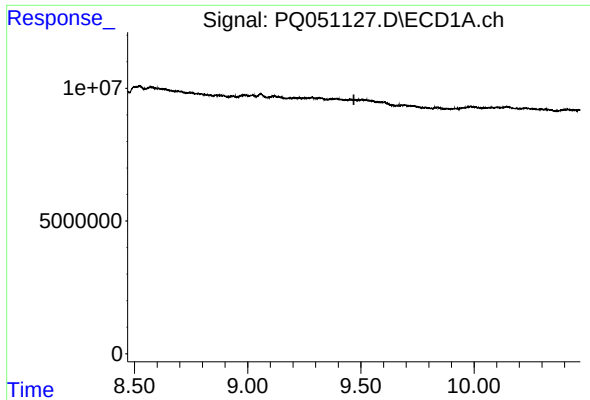
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

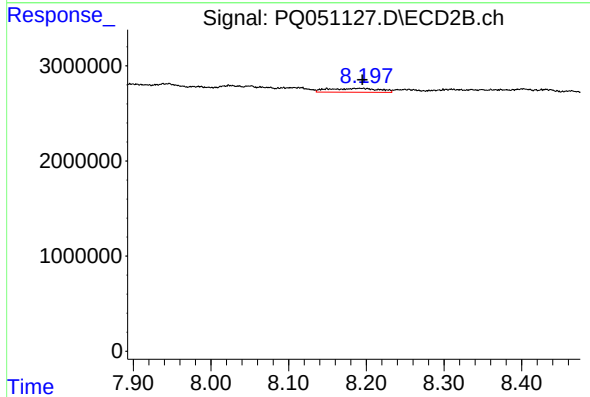
R.T.: 7.939 min
Delta R.T.: -0.012 min
Response: 1864006
Conc: 5.95 ng/ml



#35 AR-1260-5

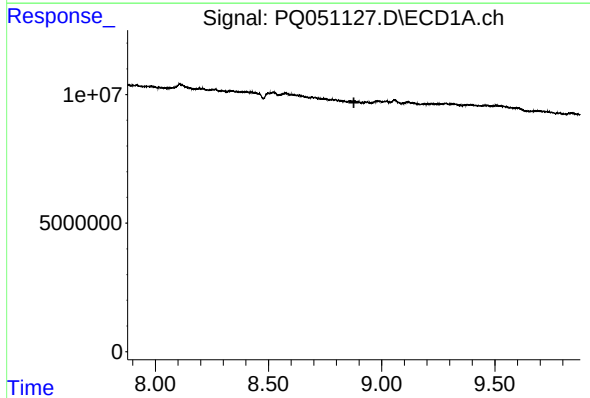
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



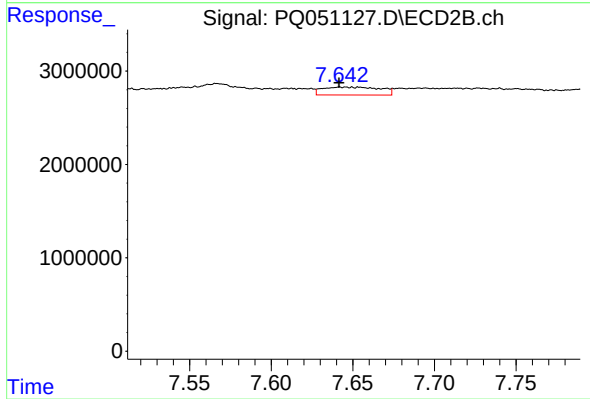
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.046 min
Response: 1857893
Conc: 2.36 ng/ml



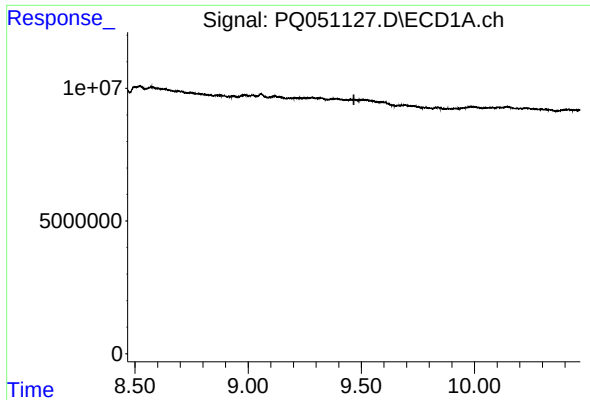
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

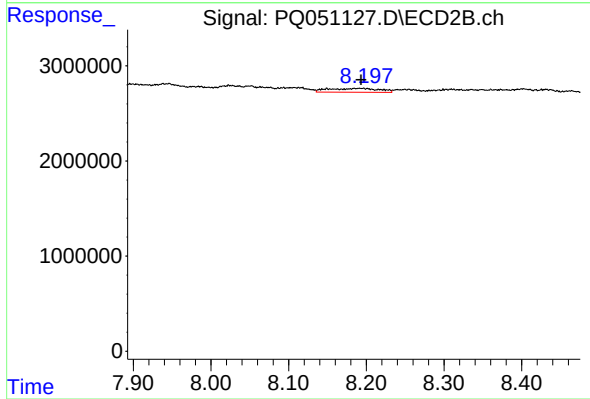
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2102956
Conc: 9.04 ng/ml



#37 AR-1262-2

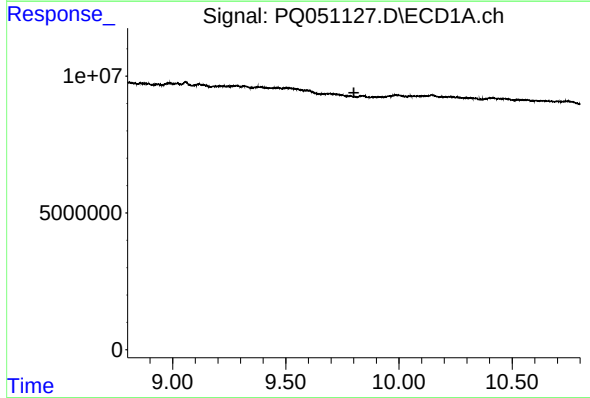
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



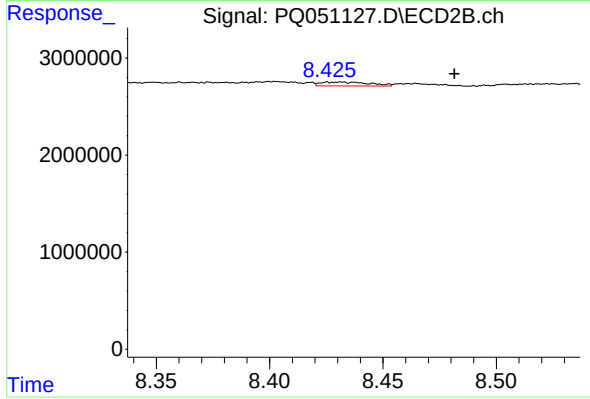
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.044 min
Response: 1857893
Conc: 2.16 ng/ml



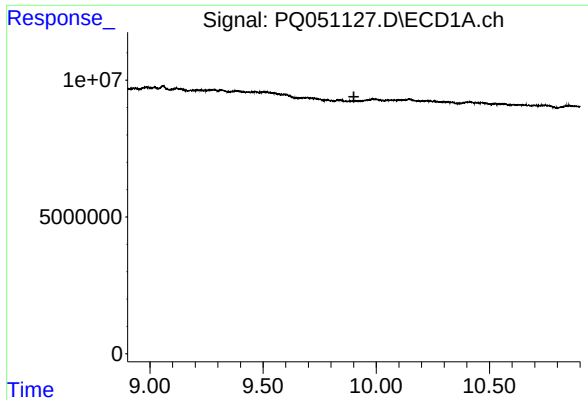
#38 AR-1262-3

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



#38 AR-1262-3

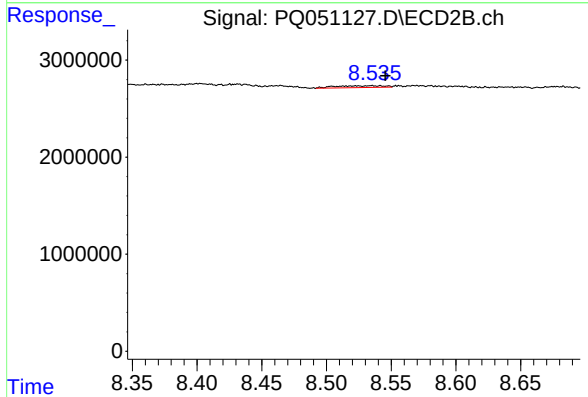
R.T.: 8.431 min
Delta R.T.: -0.051 min
Response: 588539
Conc: 1.88 ng/ml



#39 AR-1262-4

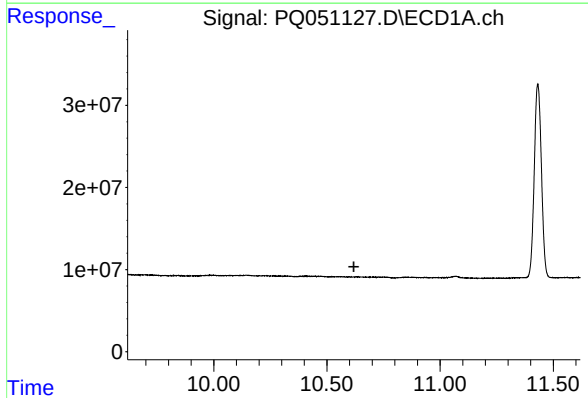
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



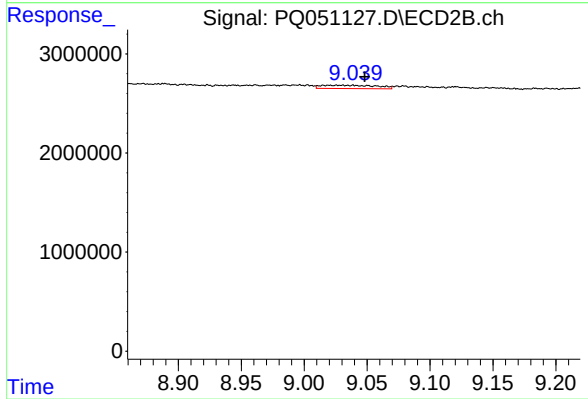
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.011 min
Response: 474724
Conc: 0.77 ng/ml



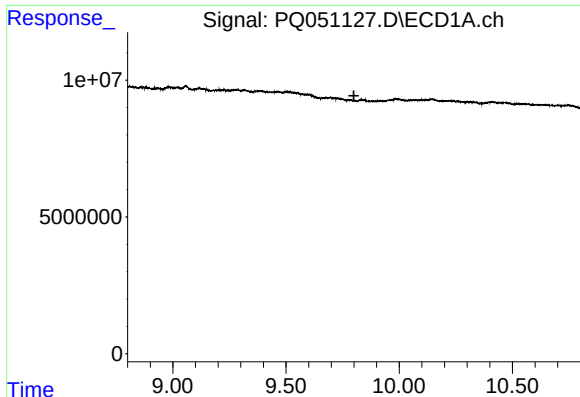
#40 AR-1262-5

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



#40 AR-1262-5

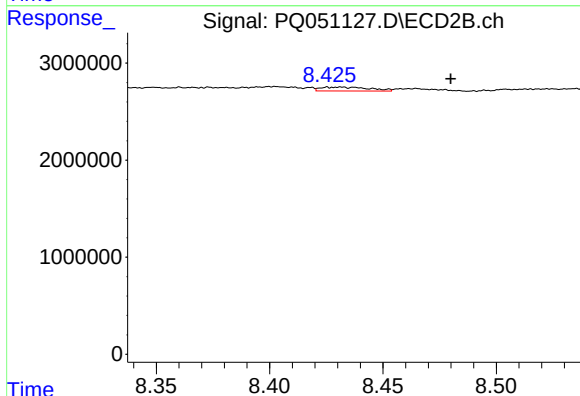
R.T.: 9.038 min
Delta R.T.: -0.010 min
Response: 1057025
Conc: 3.80 ng/ml



#41 AR-1268-1

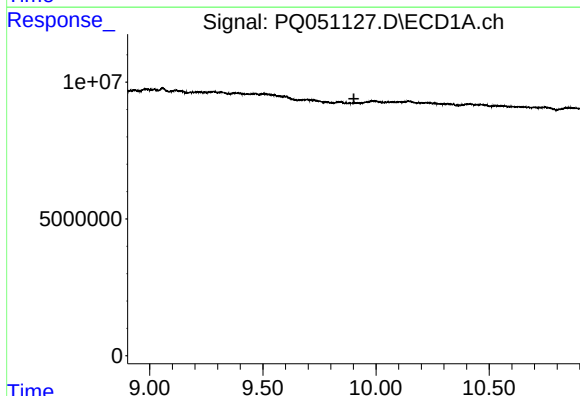
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



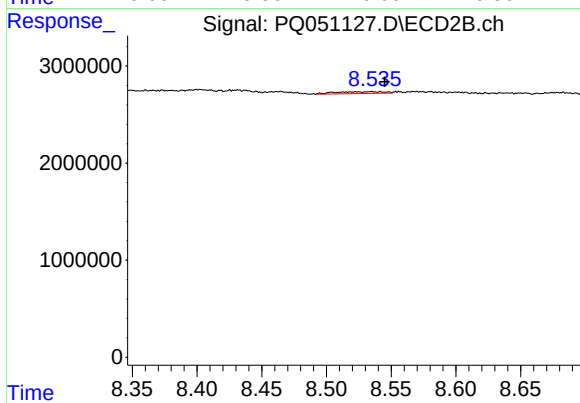
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.049 min
Response: 588539
Conc: 0.63 ng/ml



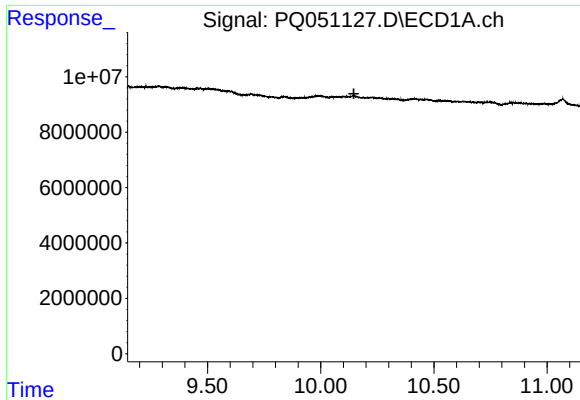
#42 AR-1268-2

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



#42 AR-1268-2

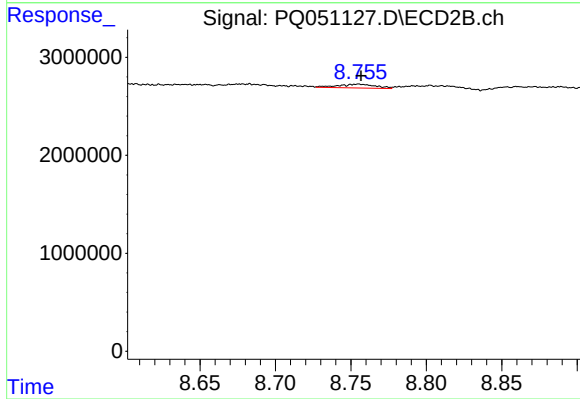
R.T.: 8.535 min
Delta R.T.: -0.010 min
Response: 474724
Conc: 0.53 ng/ml



#43 AR-1268-3

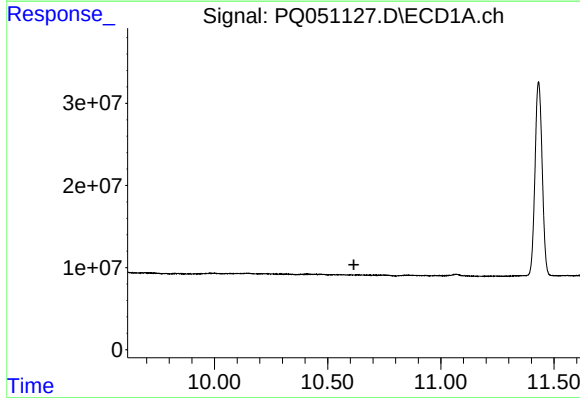
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



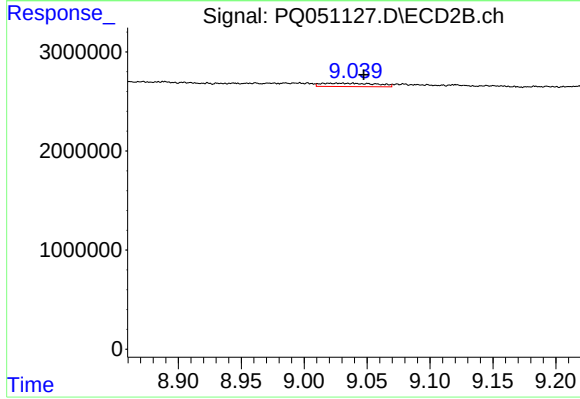
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 672026
Conc: 0.90 ng/ml



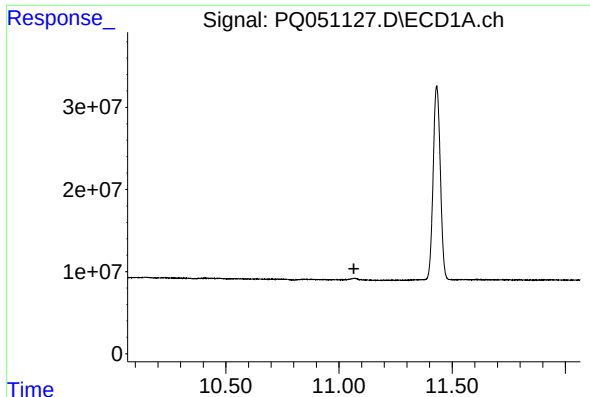
#44 AR-1268-4

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



#44 AR-1268-4

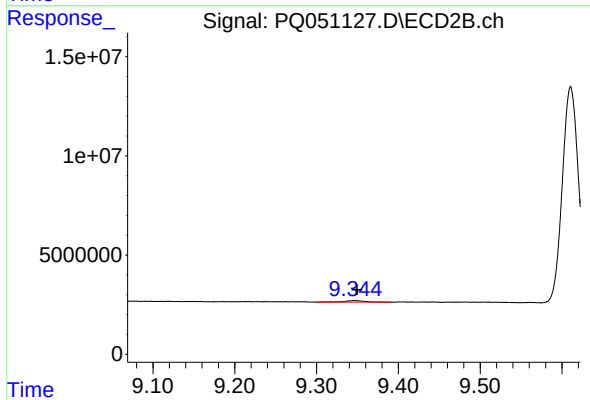
R.T.: 9.038 min
Delta R.T.: -0.009 min
Response: 1057025
Conc: 3.37 ng/ml



#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.: 9.347 min
Delta R.T.: -0.002 min
Response: 1229981
Conc: 0.51 ng/ml