

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112020\
 Data File : PQ051141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 12:37
 Operator : DD\AJ
 Sample : L4793-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:28:32 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	499.3E6	128.8E6	22.053	21.601
2)	SA Decachlor...	11.436	9.615	709.5E6	208.4E6	43.237	40.814
Target Compounds							
3)	L1 AR-1016-1	0.000	5.550	0	437320	N.D.	2.063 #
4)	L1 AR-1016-2	0.000	5.550	0	437320	N.D.	1.467 #
5)	L1 AR-1016-3	0.000	5.764	0	356840	N.D.	2.332 #
6)	L1 AR-1016-4	0.000	5.804	0	136099	N.D.	1.122 #
7)	L1 AR-1016-5	0.000	6.005	0	888470	N.D.	5.680 #
8)	L2 AR-1221-1	0.000	4.492	0	388892	N.D.	6.321 #
9)	L2 AR-1221-2	5.593	4.613	5766932	1704121	37.567	39.840
10)	L2 AR-1221-3	0.000	4.707	0	295500	N.D.	2.015 #
11)	L3 AR-1232-1	0.000	4.707	0	295500	N.D.	2.482 #
12)	L3 AR-1232-2	0.000	5.550	0	437320	N.D.	3.511 #
13)	L3 AR-1232-3	0.000	5.764	0	356840	N.D.	5.623 #
14)	L3 AR-1232-4	0.000	5.846	0	148170	N.D.	2.688 #
15)	L3 AR-1232-5	0.000	6.005	0	888470	N.D.	14.859 #
16)	L4 AR-1242-1	0.000	5.550	0	437320	N.D.	2.600 #
17)	L4 AR-1242-2	0.000	5.550	0	437320	N.D.	1.873 #
18)	L4 AR-1242-3	0.000	5.764	0	356840	N.D.	2.949 #
19)	L4 AR-1242-4	0.000	5.846	0	148170	N.D.	1.270 #
20)	L4 AR-1242-5	0.000	6.394	0	596315	N.D.	3.769 #
21)	L5 AR-1248-1	0.000	5.550	0	437320	N.D.	3.690 #
22)	L5 AR-1248-2	0.000	5.804	0	136099	N.D.	0.826 #
23)	L5 AR-1248-3	0.000	5.846	0	148170	N.D.	0.868 #
24)	L5 AR-1248-4	0.000	6.005	0	888470	N.D.	4.306 #
25)	L5 AR-1248-5	0.000	6.430	0	402220	N.D.	1.875 #
26)	L6 AR-1254-1	0.000	6.394	0	596315	N.D.	1.665 #
27)	L6 AR-1254-2	0.000	6.525	0	235244	N.D.	0.759 #
28)	L6 AR-1254-3	0.000	6.967	0	550131	N.D.	1.065 #
29)	L6 AR-1254-4	0.000	7.213	0	1138591	N.D.	3.498 #
30)	L6 AR-1254-5	0.000	7.699f	0	3890081	N.D.	8.573 #
31)	L7 AR-1260-1	0.000	7.107	0	454434	N.D.	1.477 #
32)	L7 AR-1260-2	0.000	7.279	0	1025109	N.D.	2.642 #
33)	L7 AR-1260-3	0.000	7.452	0	1306793	N.D.	3.617 #
34)	L7 AR-1260-4	9.062f	7.948	7377992	1008562	8.740	3.220 #
35)	L7 AR-1260-5	0.000	8.182	0	1305444	N.D.	1.662 #
36)	L8 AR-1262-1	0.000	7.699f	0	3890081	N.D.	16.724 #
37)	L8 AR-1262-2	0.000	8.182	0	1305444	N.D.	1.517 #
38)	L8 AR-1262-3	0.000	8.481	0	1325063	N.D.	4.228 #
39)	L8 AR-1262-4	0.000	8.548	0	568638	N.D.	0.926 #
40)	L8 AR-1262-5	0.000	9.032	0	673791	N.D.	2.425 #
41)	L9 AR-1268-1	0.000	8.481	0	1325063	N.D.	1.408 #

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 Acq On : 20 Nov 2020 12:37
 Operator : DD\AJ
 Sample : L4793-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

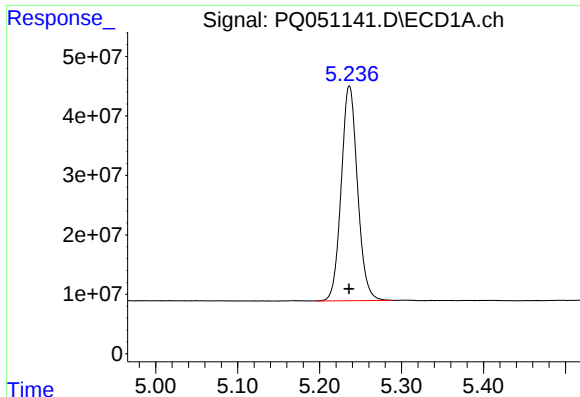
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:28:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
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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	8.548	0	568638	N.D.	0.640 #
43) L9	AR-1268-3	0.000	8.756	0	668666	N.D.	0.892 #
44) L9	AR-1268-4	0.000	9.032	0	673791	N.D.	2.148 #
45) L9	AR-1268-5	0.000	9.350	0	2091969	N.D.	0.860 #

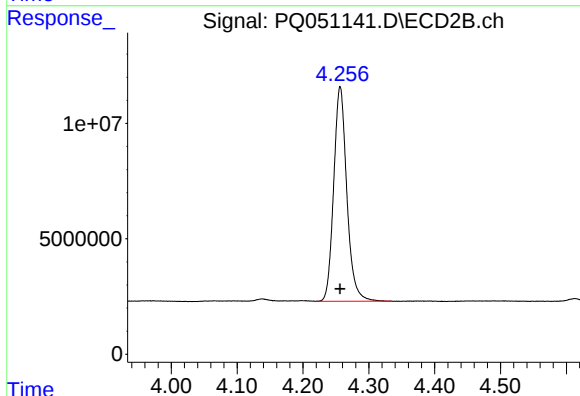
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

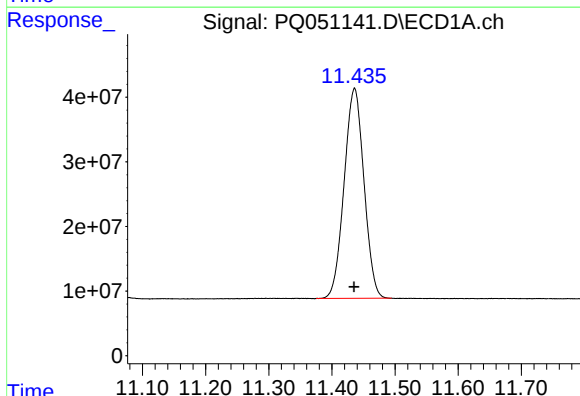
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 499312991
Conc: 22.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



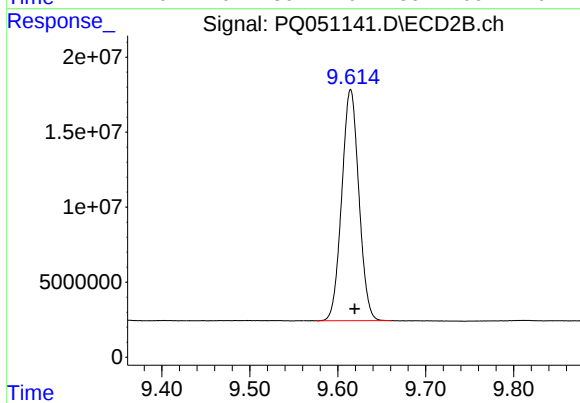
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 128787952
Conc: 21.60 ng/ml



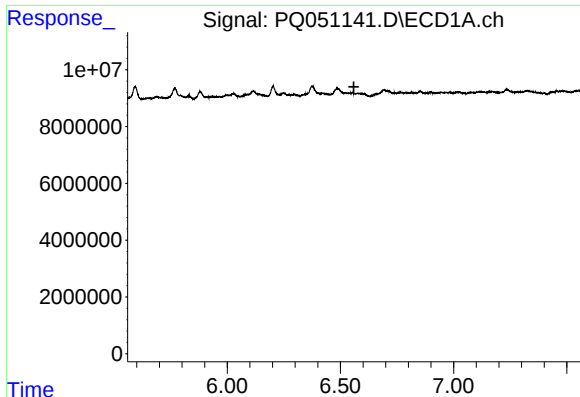
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 709473572
Conc: 43.24 ng/ml



#2 Decachlorobiphenyl

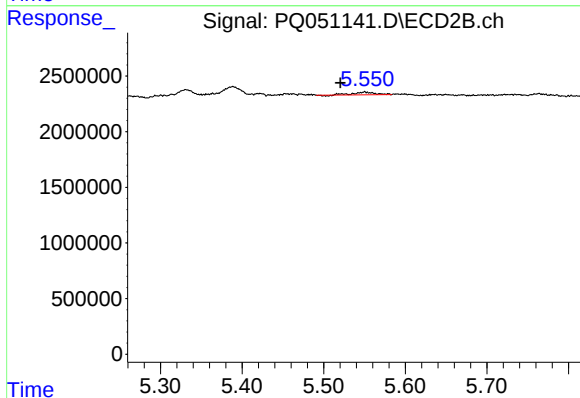
R.T.: 9.615 min
Delta R.T.: -0.005 min
Response: 208425071
Conc: 40.81 ng/ml



#3 AR-1016-1

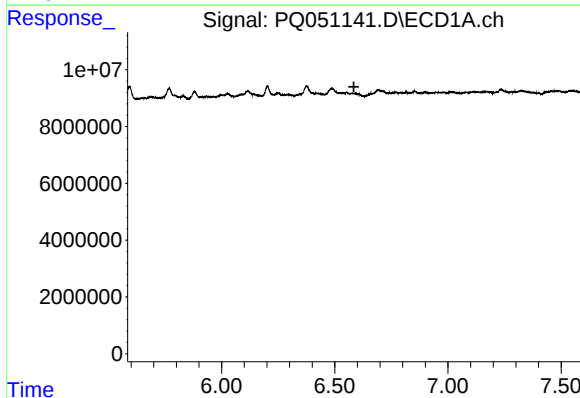
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



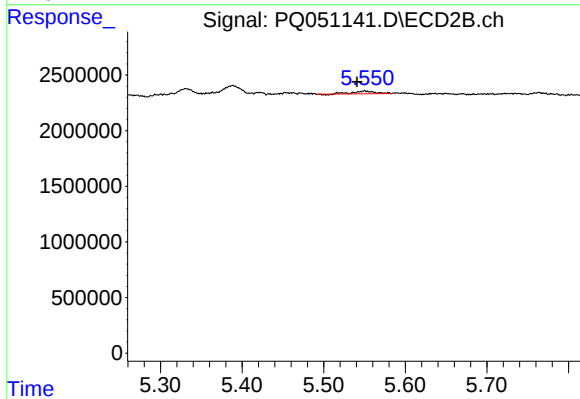
#3 AR-1016-1

R.T.: 5.550 min
Delta R.T.: 0.030 min
Response: 437320
Conc: 2.06 ng/ml



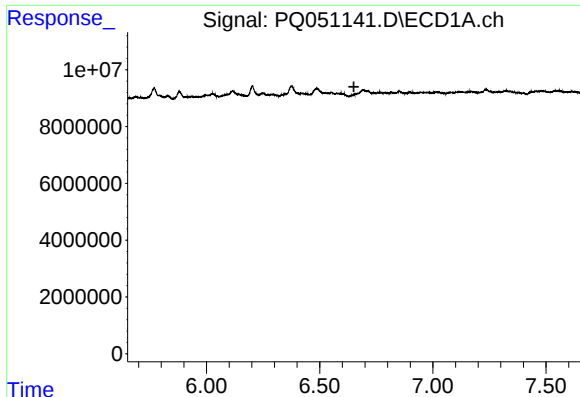
#4 AR-1016-2

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



#4 AR-1016-2

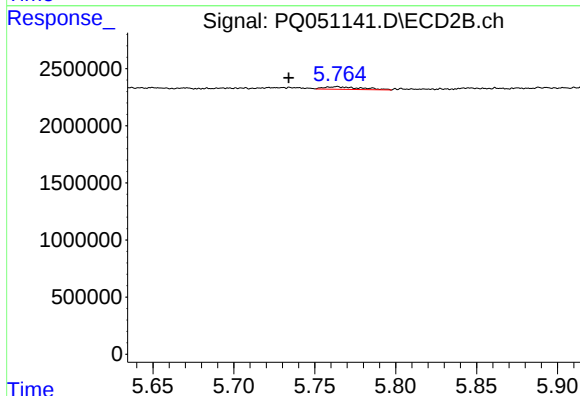
R.T.: 5.550 min
Delta R.T.: 0.009 min
Response: 437320
Conc: 1.47 ng/ml



#5 AR-1016-3

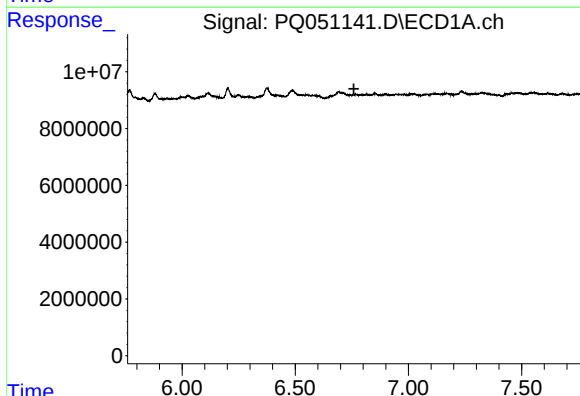
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



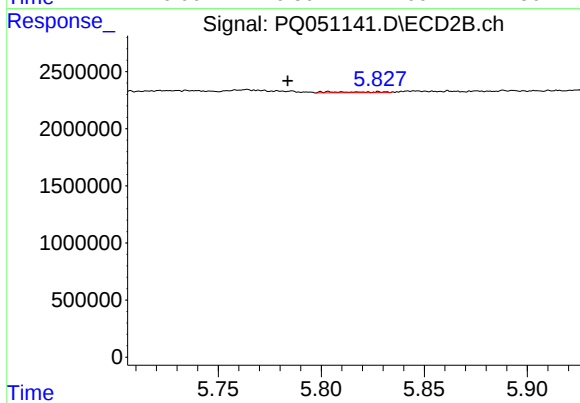
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: 0.030 min
Response: 356840
Conc: 2.33 ng/ml



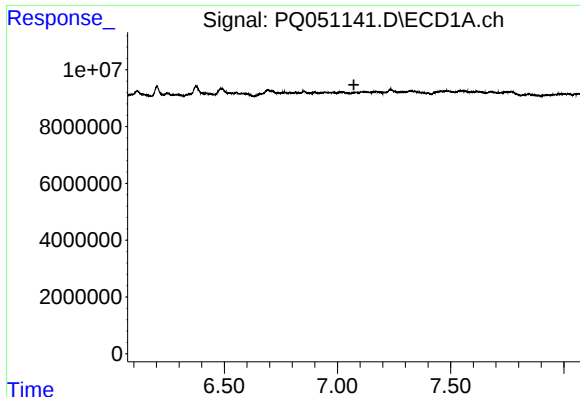
#6 AR-1016-4

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



#6 AR-1016-4

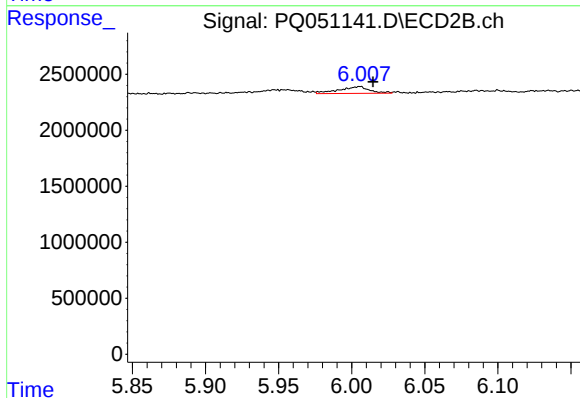
R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 136099
Conc: 1.12 ng/ml



#7 AR-1016-5

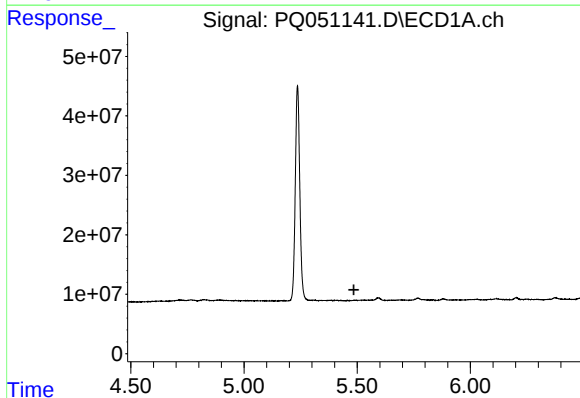
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



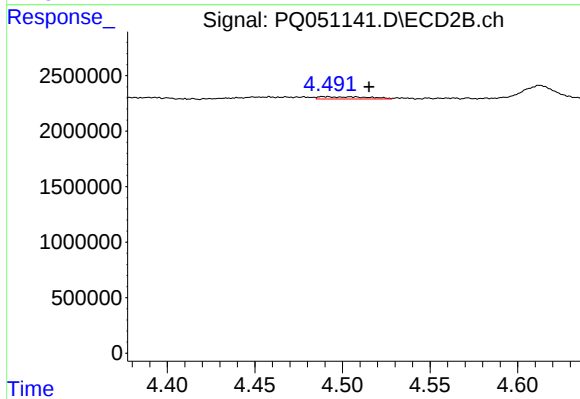
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 888470
Conc: 5.68 ng/ml



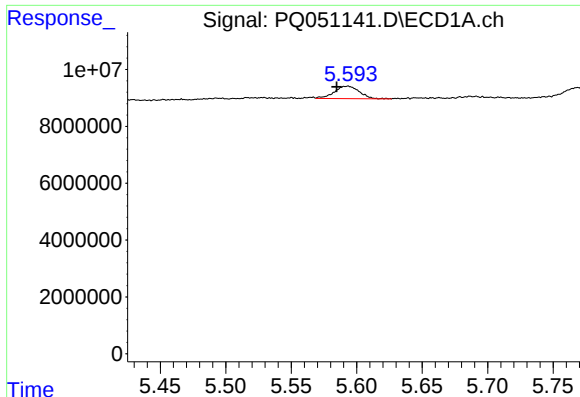
#8 AR-1221-1

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



#8 AR-1221-1

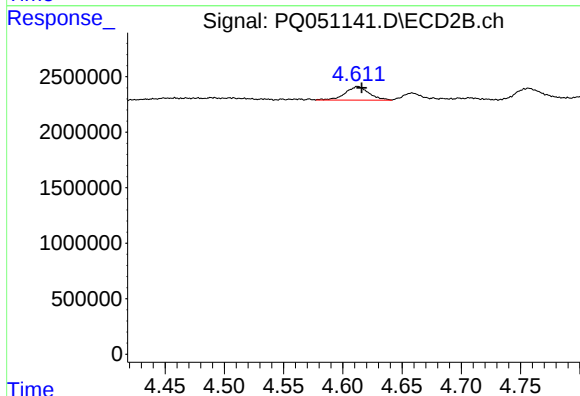
R.T.: 4.492 min
Delta R.T.: -0.023 min
Response: 388892
Conc: 6.32 ng/ml



#9 AR-1221-2

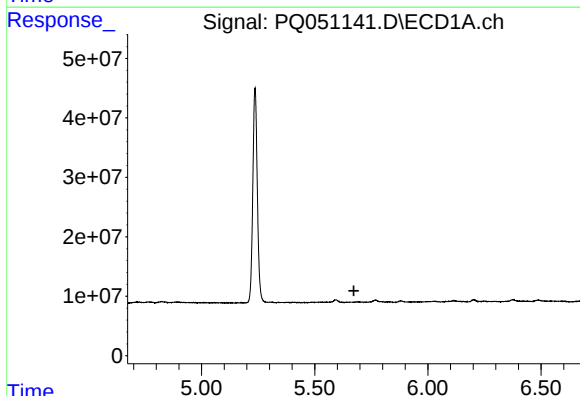
R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 5766932
Conc: 37.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



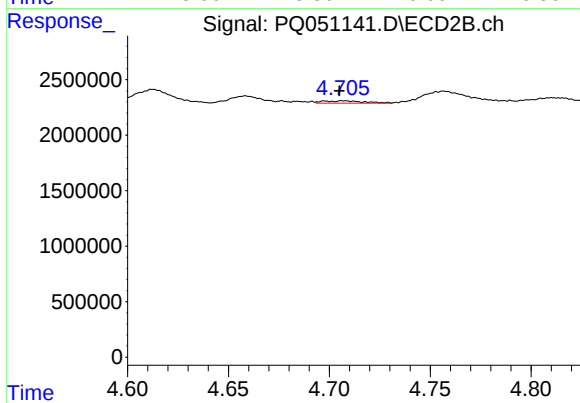
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 1704121
Conc: 39.84 ng/ml



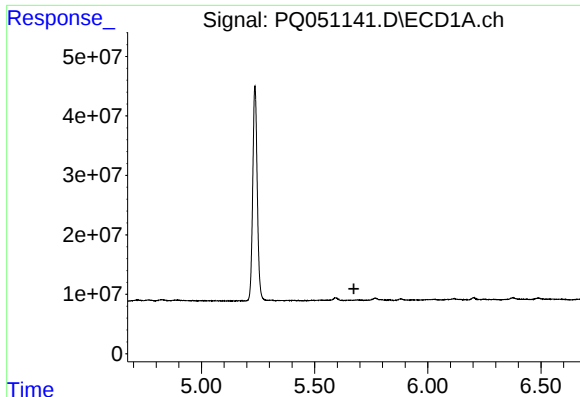
#10 AR-1221-3

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



#10 AR-1221-3

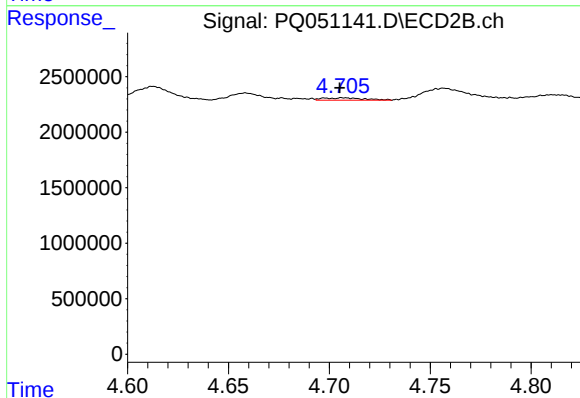
R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 295500
Conc: 2.01 ng/ml



#11 AR-1232-1

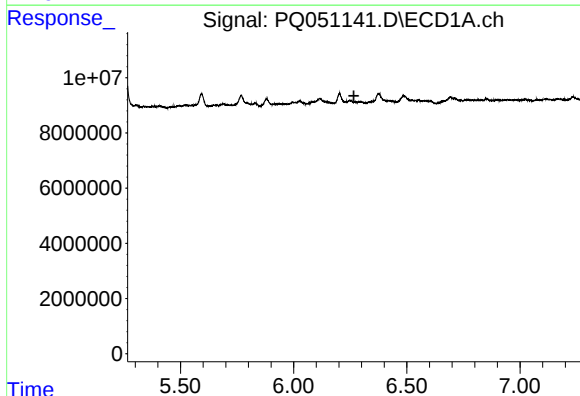
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



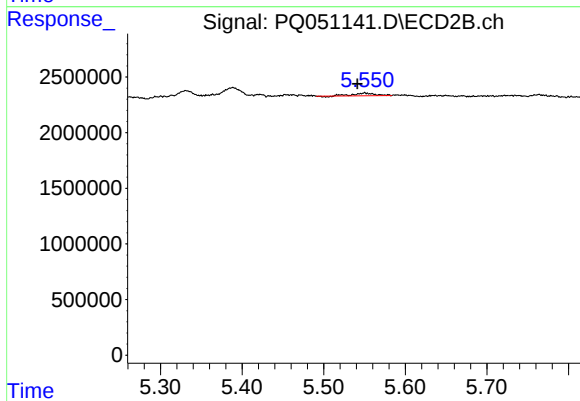
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.002 min
Response: 295500
Conc: 2.48 ng/ml



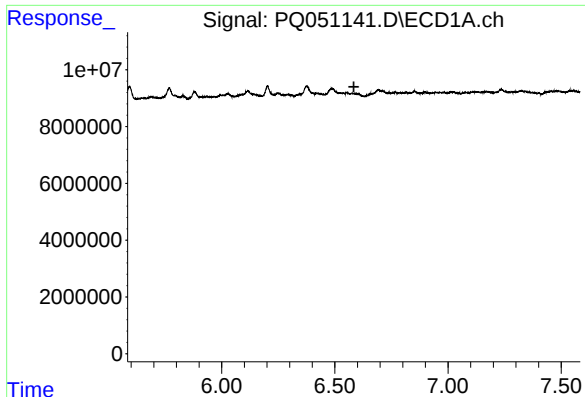
#12 AR-1232-2

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



#12 AR-1232-2

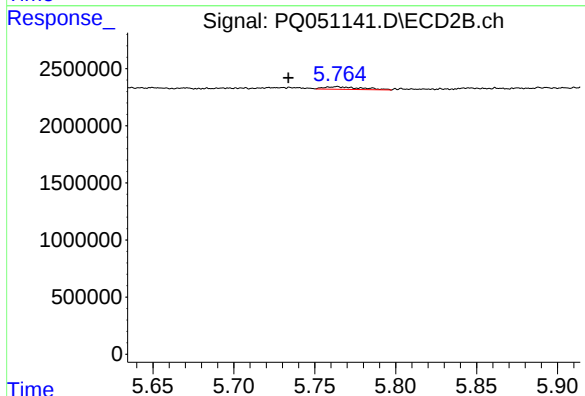
R.T.: 5.550 min
Delta R.T.: 0.009 min
Response: 437320
Conc: 3.51 ng/ml



#13 AR-1232-3

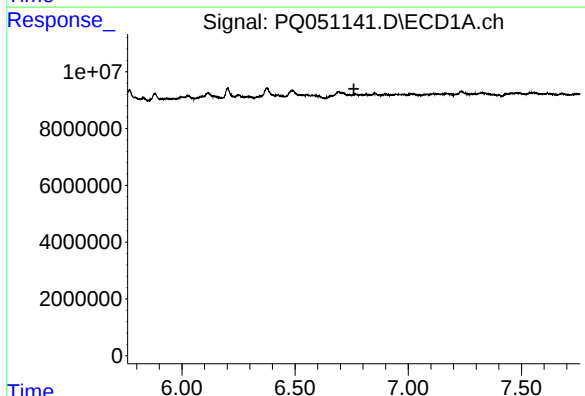
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



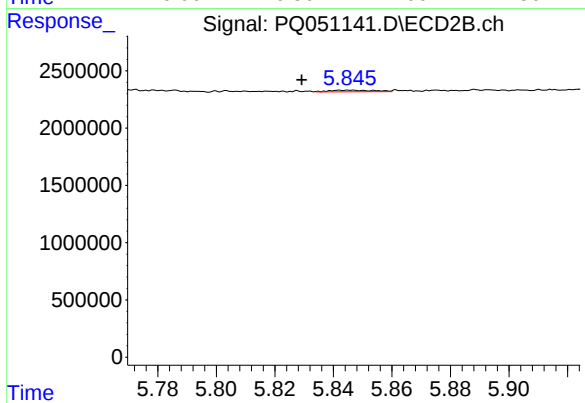
#13 AR-1232-3

R.T.: 5.764 min
Delta R.T.: 0.030 min
Response: 356840
Conc: 5.62 ng/ml



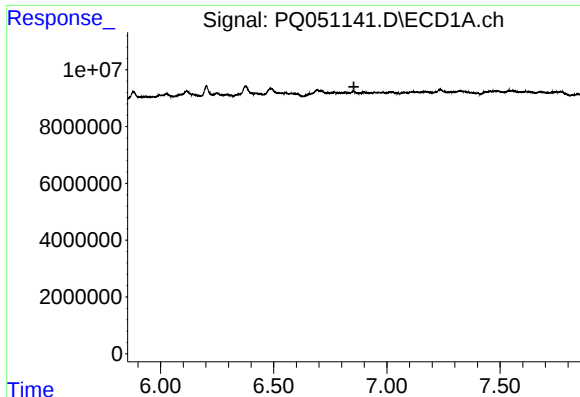
#14 AR-1232-4

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



#14 AR-1232-4

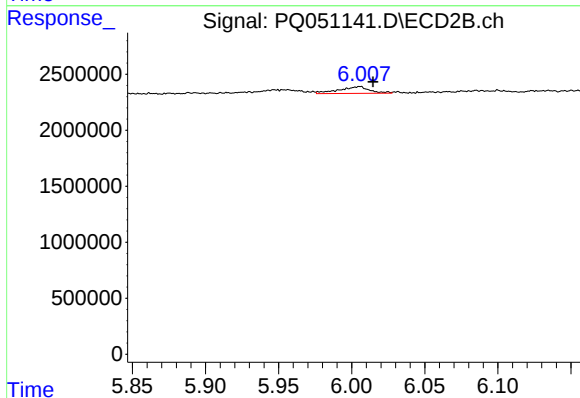
R.T.: 5.846 min
Delta R.T.: 0.016 min
Response: 148170
Conc: 2.69 ng/ml



#15 AR-1232-5

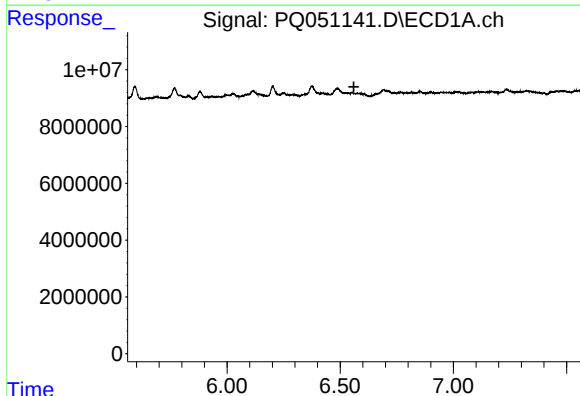
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



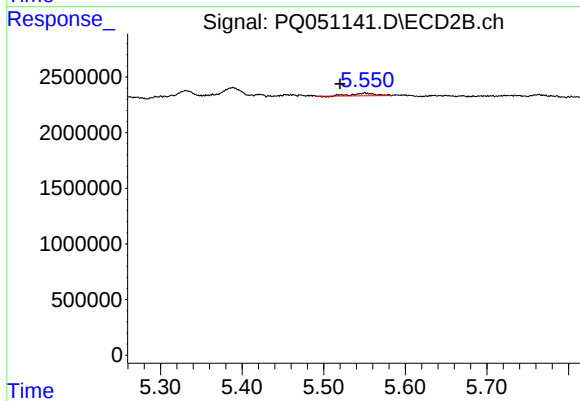
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 888470
Conc: 14.86 ng/ml



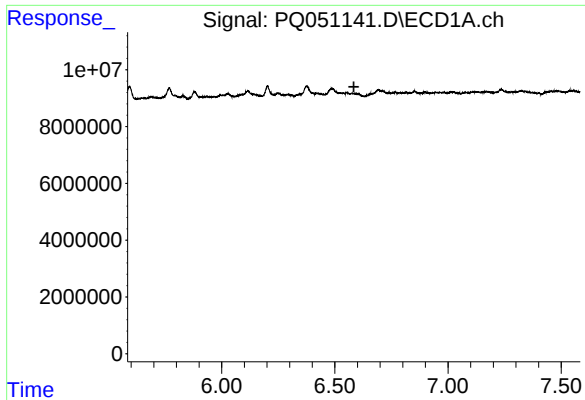
#16 AR-1242-1

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



#16 AR-1242-1

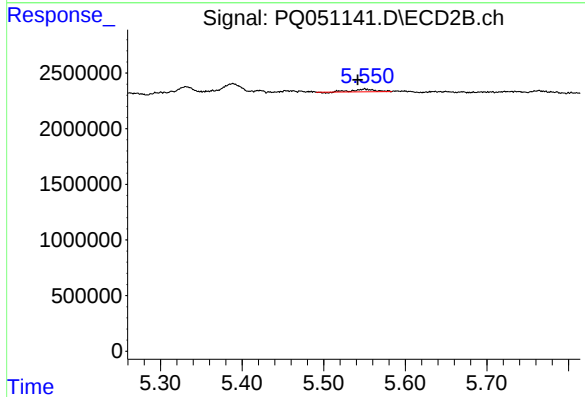
R.T.: 5.550 min
Delta R.T.: 0.030 min
Response: 437320
Conc: 2.60 ng/ml



#17 AR-1242-2

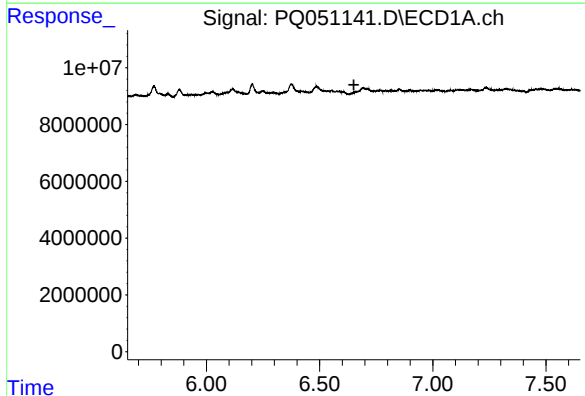
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



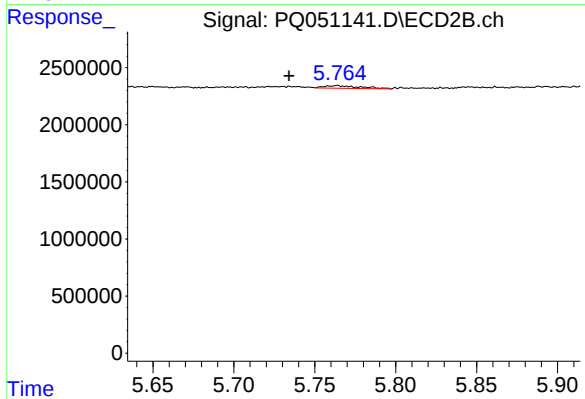
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.009 min
Response: 437320
Conc: 1.87 ng/ml



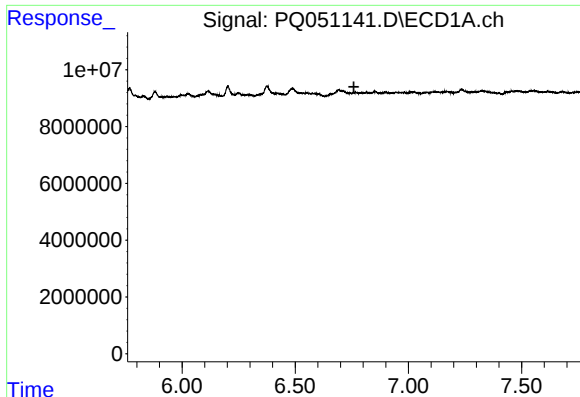
#18 AR-1242-3

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



#18 AR-1242-3

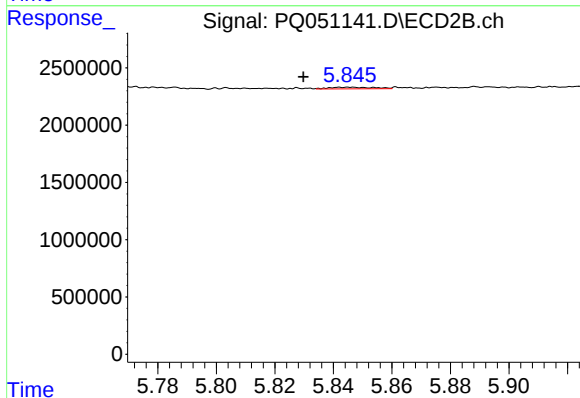
R.T.: 5.764 min
Delta R.T.: 0.030 min
Response: 356840
Conc: 2.95 ng/ml



#19 AR-1242-4

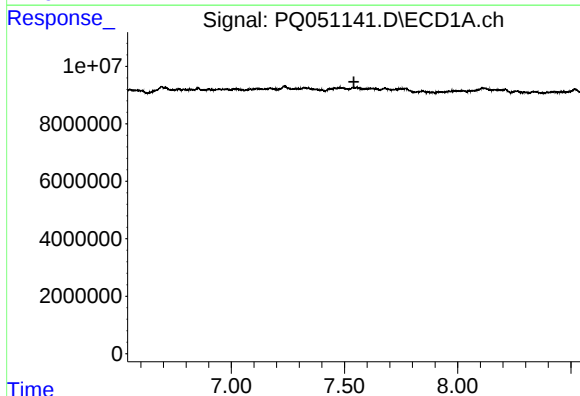
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



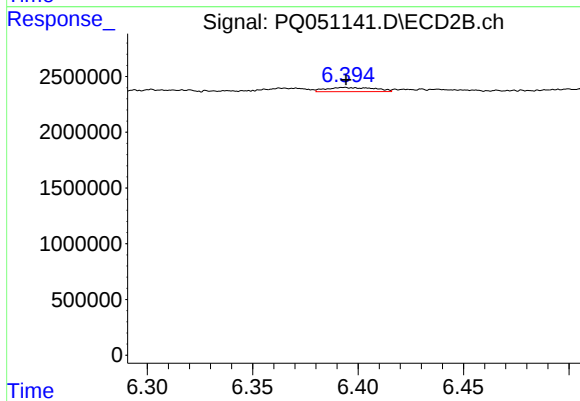
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.016 min
Response: 148170
Conc: 1.27 ng/ml



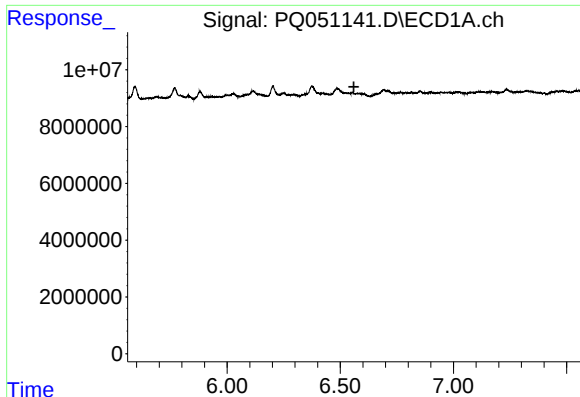
#20 AR-1242-5

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



#20 AR-1242-5

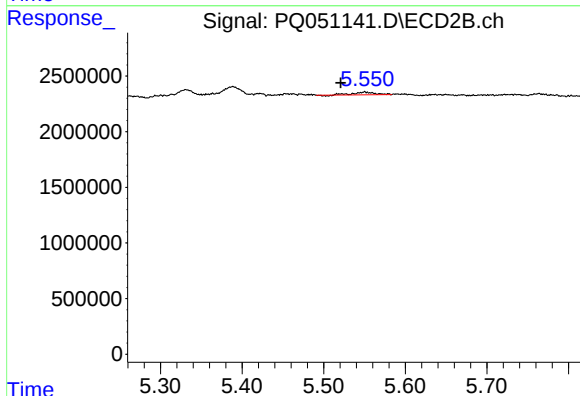
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 596315
Conc: 3.77 ng/ml



#21 AR-1248-1

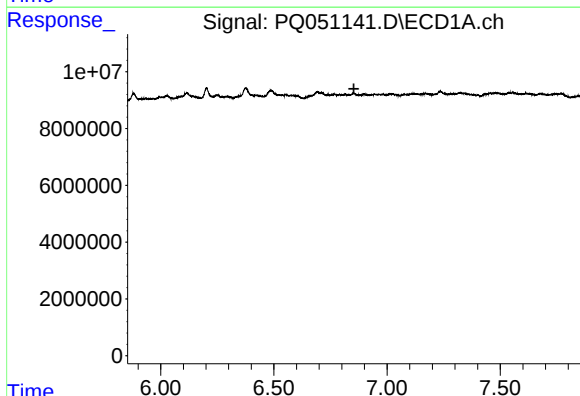
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



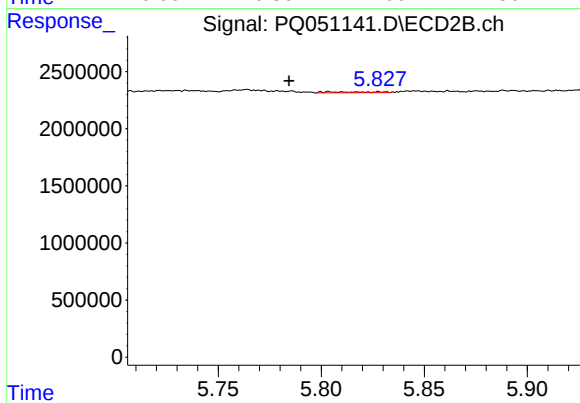
#21 AR-1248-1

R.T.: 5.550 min
Delta R.T.: 0.029 min
Response: 437320
Conc: 3.69 ng/ml



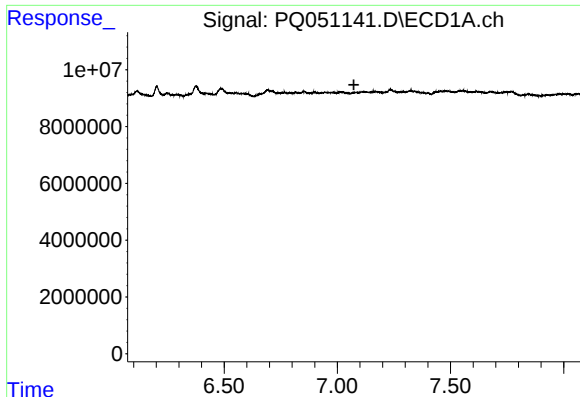
#22 AR-1248-2

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



#22 AR-1248-2

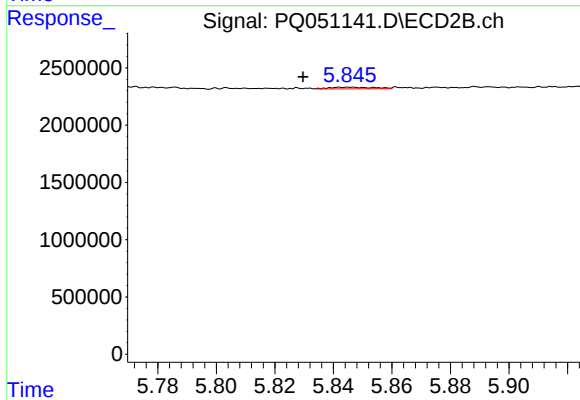
R.T.: 5.804 min
Delta R.T.: 0.019 min
Response: 136099
Conc: 0.83 ng/ml



#23 AR-1248-3

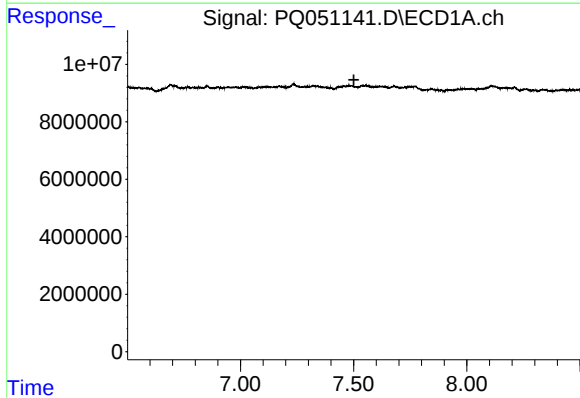
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



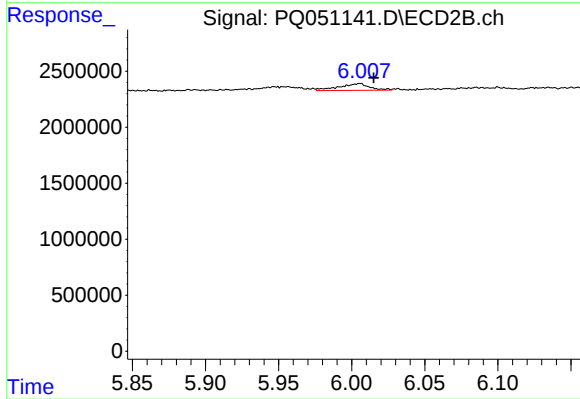
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.016 min
Response: 148170
Conc: 0.87 ng/ml



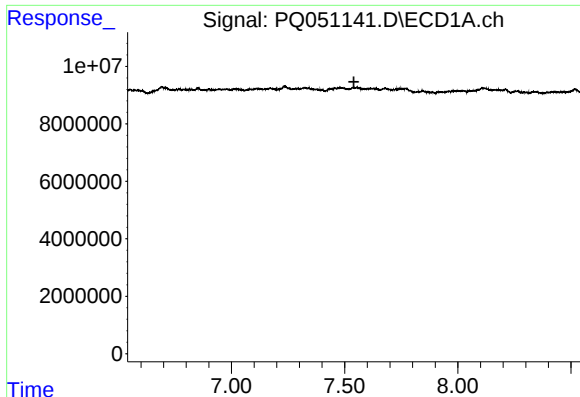
#24 AR-1248-4

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



#24 AR-1248-4

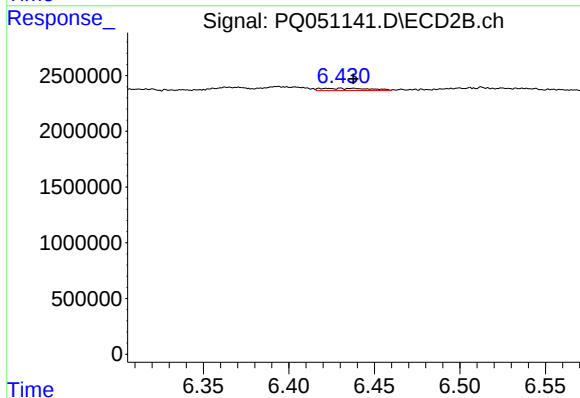
R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 888470
Conc: 4.31 ng/ml



#25 AR-1248-5

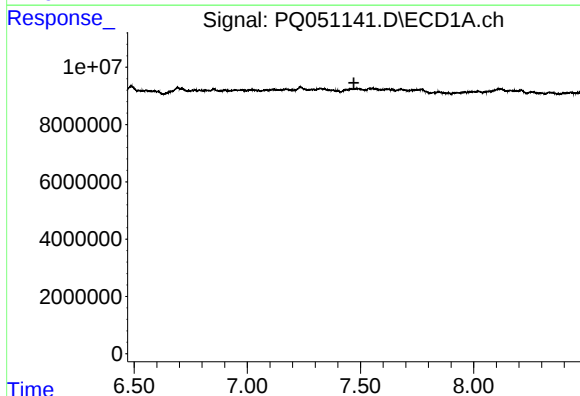
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



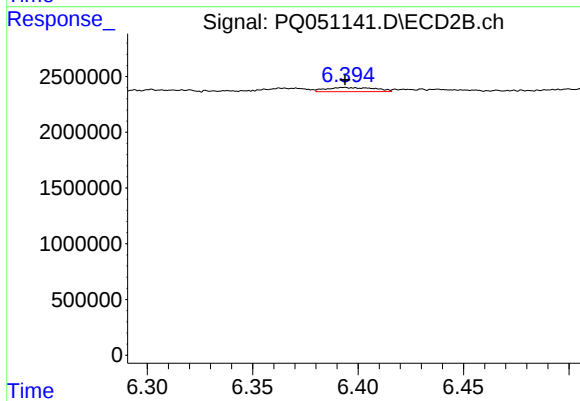
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 402220
Conc: 1.88 ng/ml



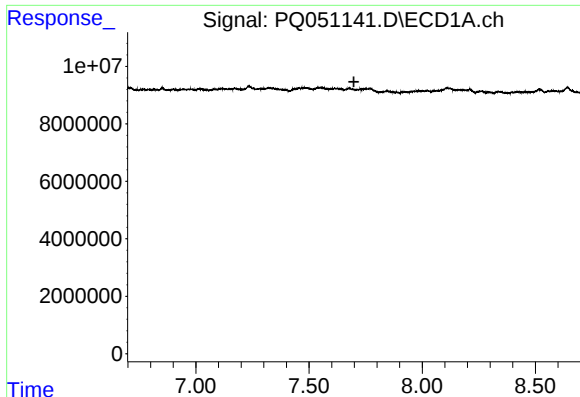
#26 AR-1254-1

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



#26 AR-1254-1

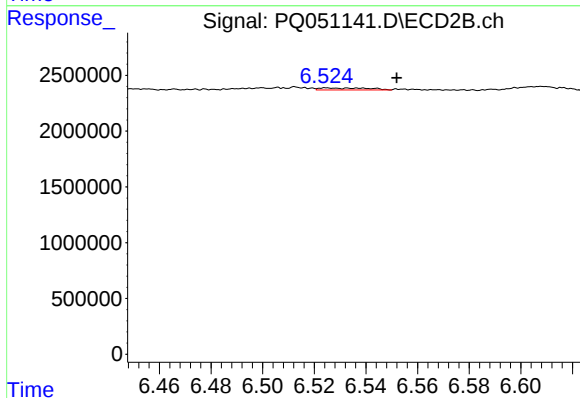
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 596315
Conc: 1.66 ng/ml



#27 AR-1254-2

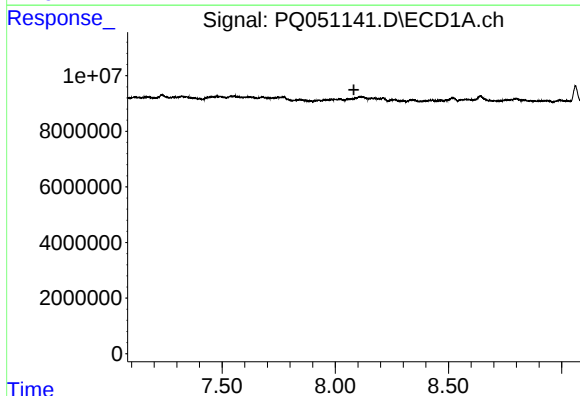
R.T.: 0.000 min
Exp R.T.: 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



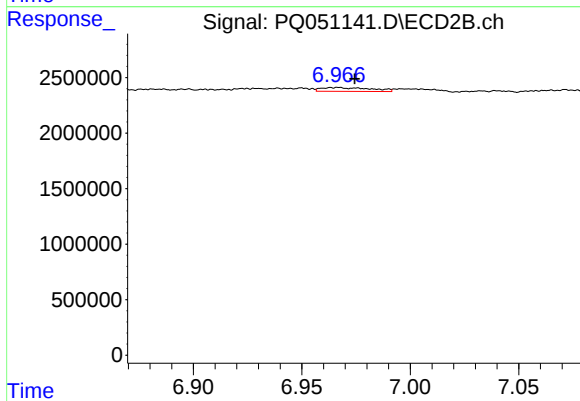
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.027 min
Response: 235244
Conc: 0.76 ng/ml



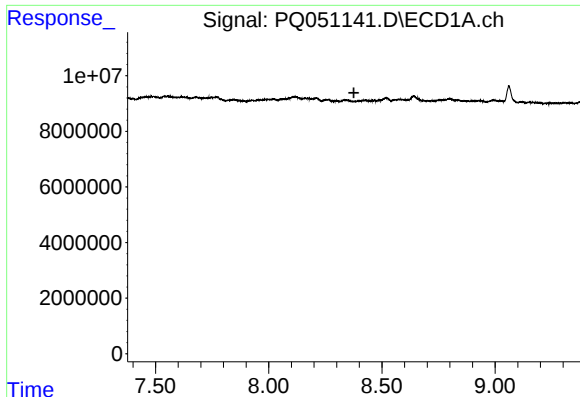
#28 AR-1254-3

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



#28 AR-1254-3

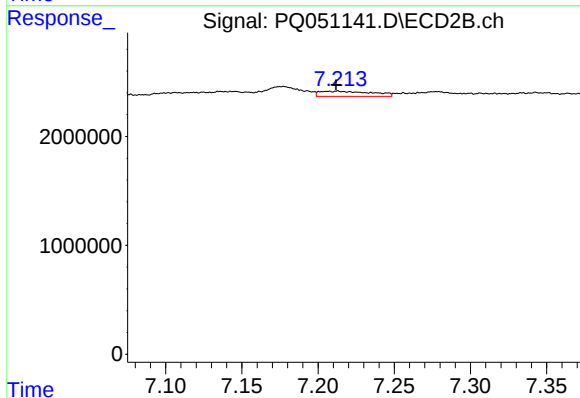
R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 550131
Conc: 1.06 ng/ml



#29 AR-1254-4

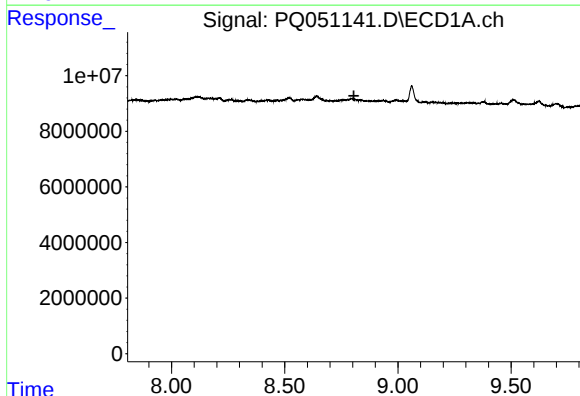
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



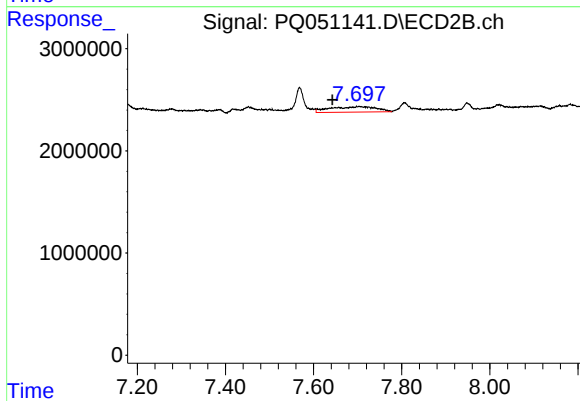
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: 0.001 min
Response: 1138591
Conc: 3.50 ng/ml



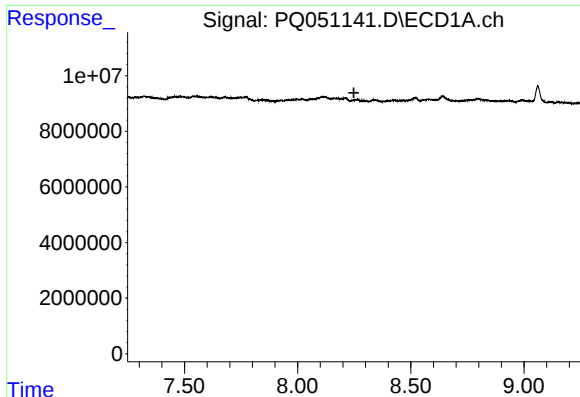
#30 AR-1254-5

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



#30 AR-1254-5

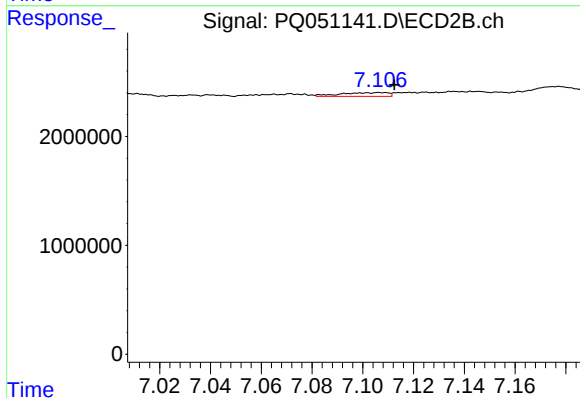
R.T.: 7.699 min
Delta R.T.: 0.056 min
Response: 3890081
Conc: 8.57 ng/ml



#31 AR-1260-1

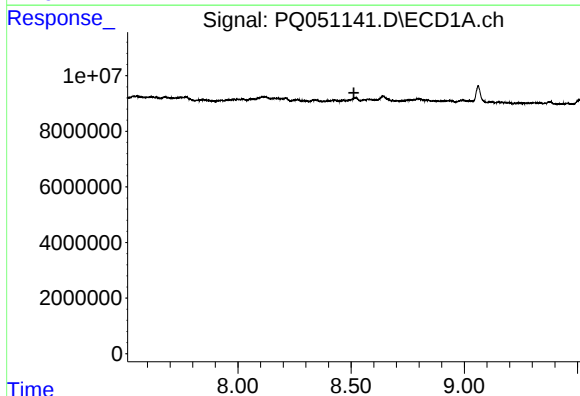
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



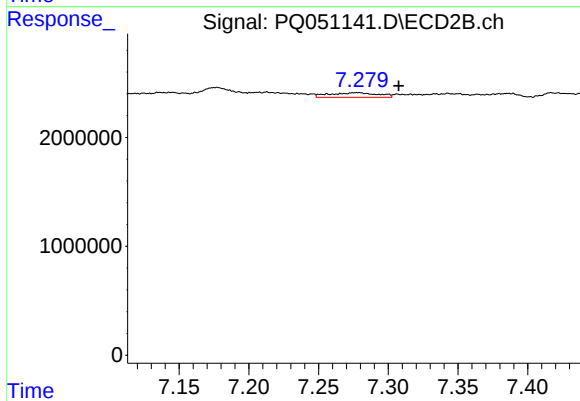
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.005 min
Response: 454434
Conc: 1.48 ng/ml



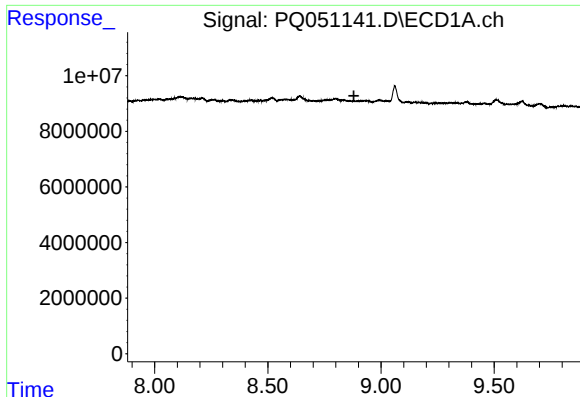
#32 AR-1260-2

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



#32 AR-1260-2

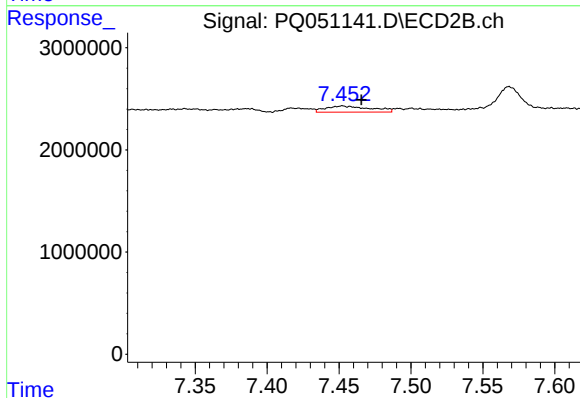
R.T.: 7.279 min
Delta R.T.: -0.029 min
Response: 1025109
Conc: 2.64 ng/ml



#33 AR-1260-3

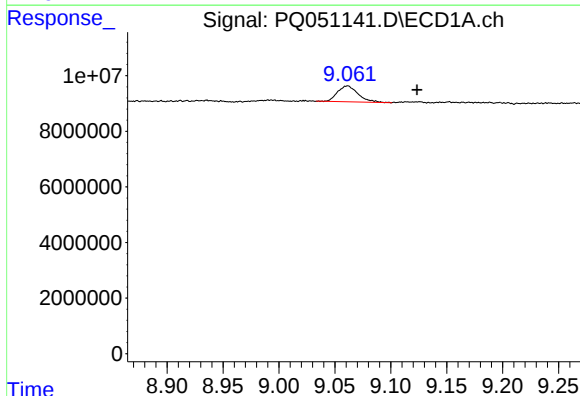
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



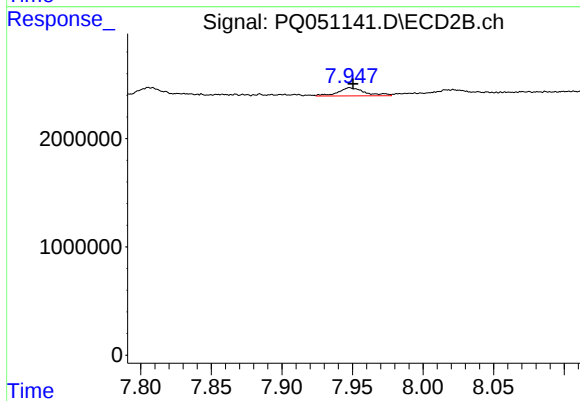
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.013 min
Response: 1306793
Conc: 3.62 ng/ml



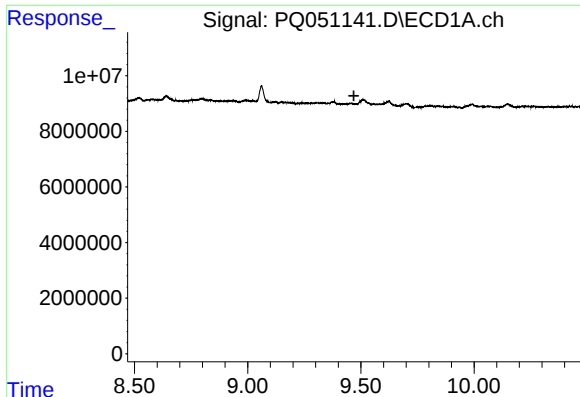
#34 AR-1260-4

R.T.: 9.062 min
Delta R.T.: -0.062 min
Response: 7377992
Conc: 8.74 ng/ml



#34 AR-1260-4

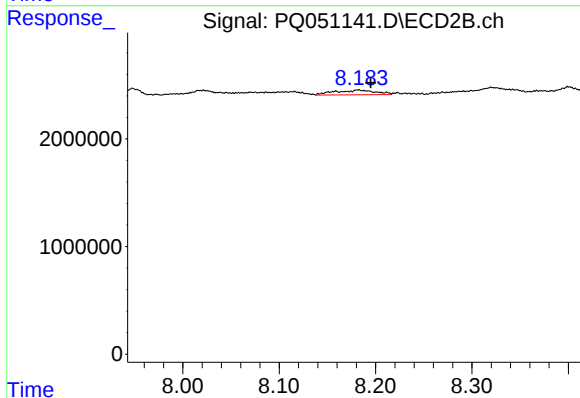
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 1008562
Conc: 3.22 ng/ml



#35 AR-1260-5

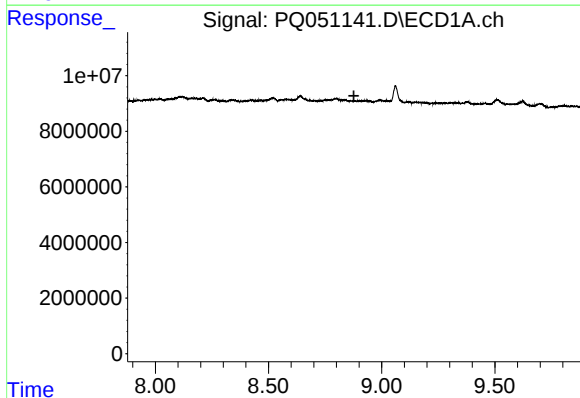
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



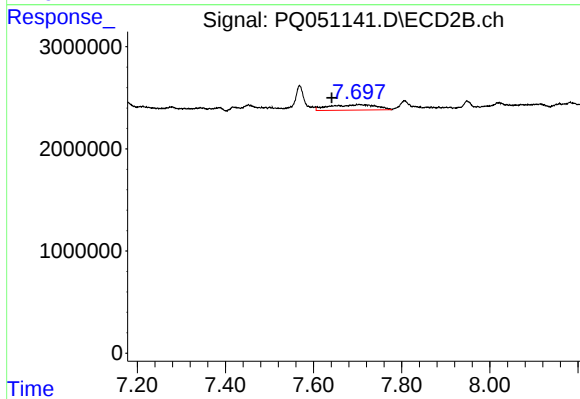
#35 AR-1260-5

R.T.: 8.182 min
Delta R.T.: -0.013 min
Response: 1305444
Conc: 1.66 ng/ml



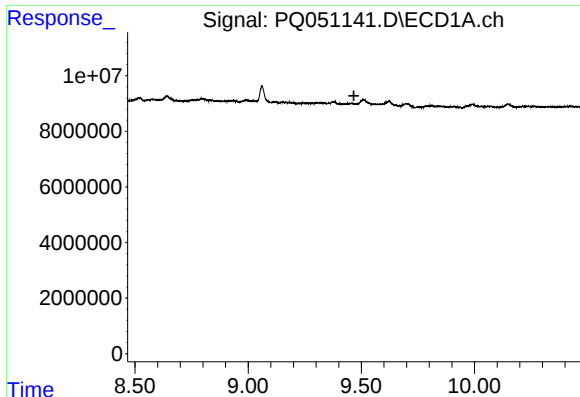
#36 AR-1262-1

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



#36 AR-1262-1

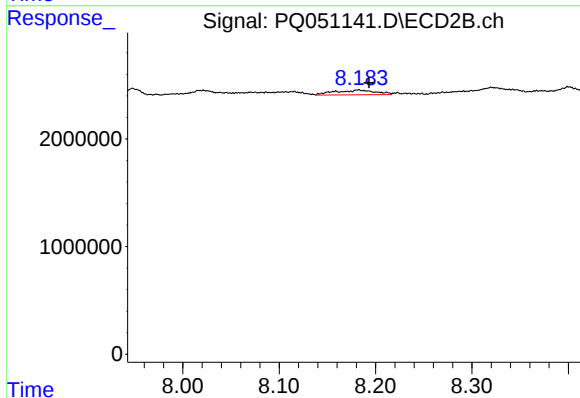
R.T.: 7.699 min
Delta R.T.: 0.057 min
Response: 3890081
Conc: 16.72 ng/ml



#37 AR-1262-2

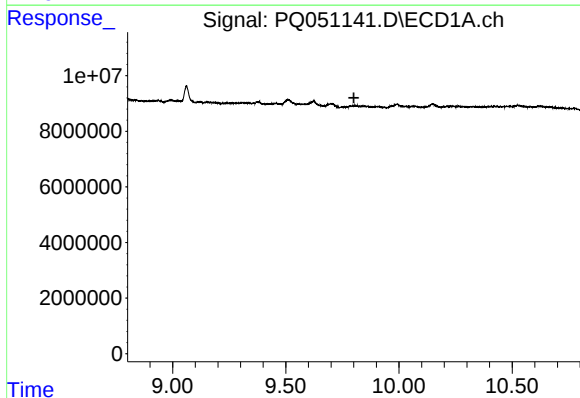
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



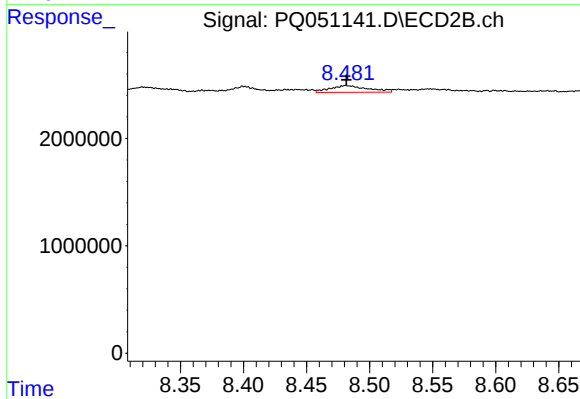
#37 AR-1262-2

R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 1305444
Conc: 1.52 ng/ml



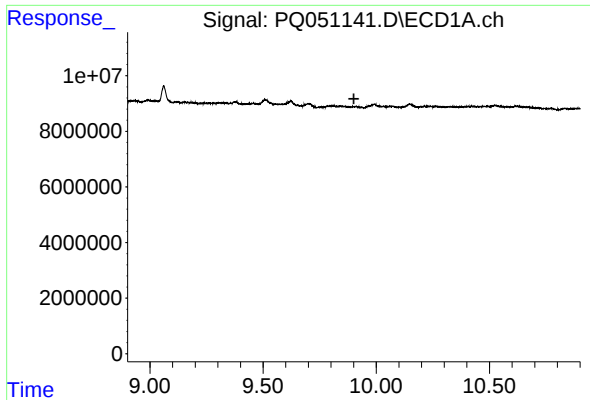
#38 AR-1262-3

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



#38 AR-1262-3

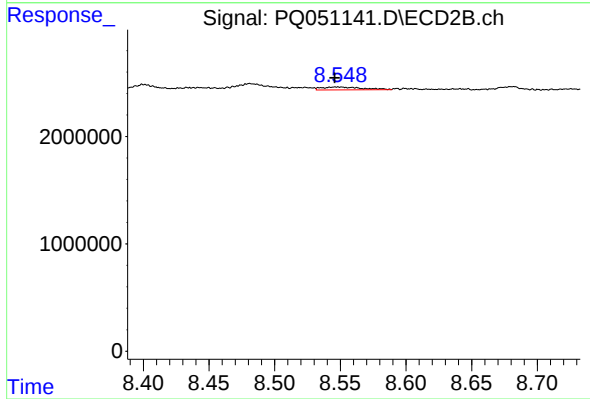
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 1325063
Conc: 4.23 ng/ml



#39 AR-1262-4

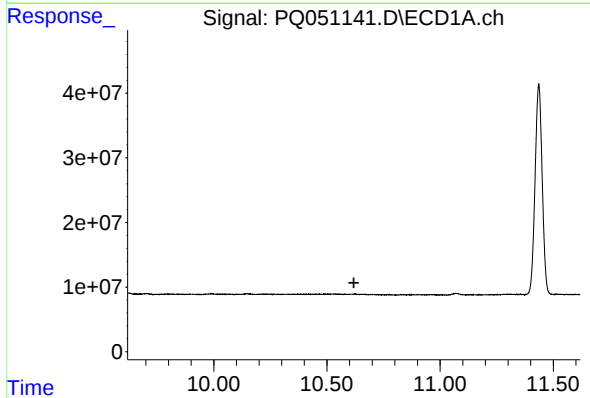
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



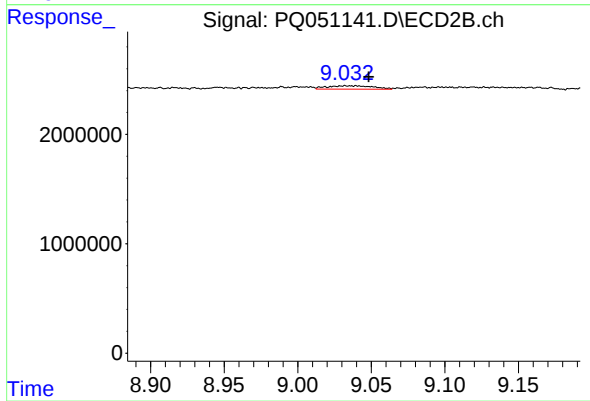
#39 AR-1262-4

R.T.: 8.548 min
Delta R.T.: 0.002 min
Response: 568638
Conc: 0.93 ng/ml



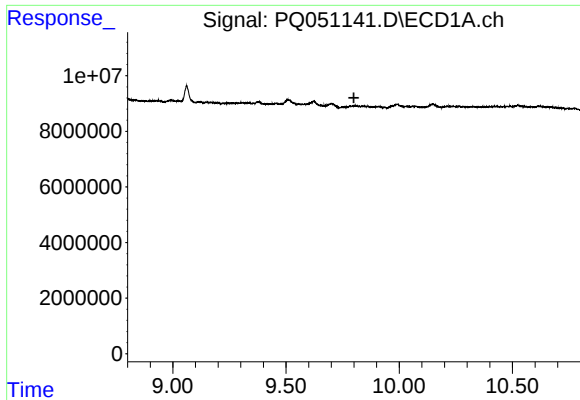
#40 AR-1262-5

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



#40 AR-1262-5

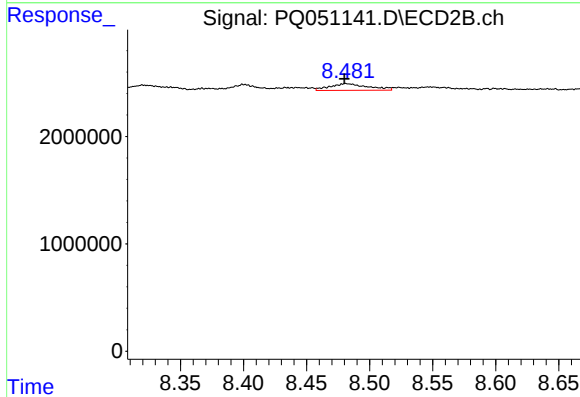
R.T.: 9.032 min
Delta R.T.: -0.016 min
Response: 673791
Conc: 2.42 ng/ml



#41 AR-1268-1

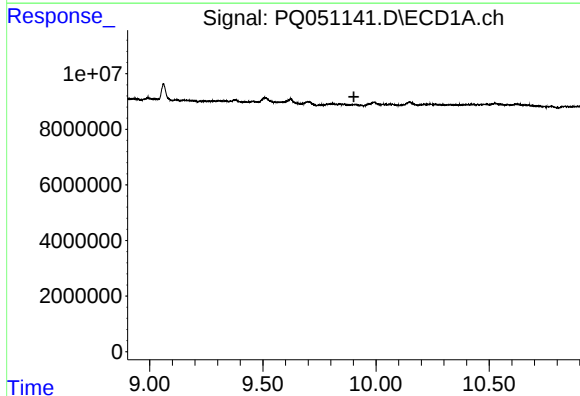
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



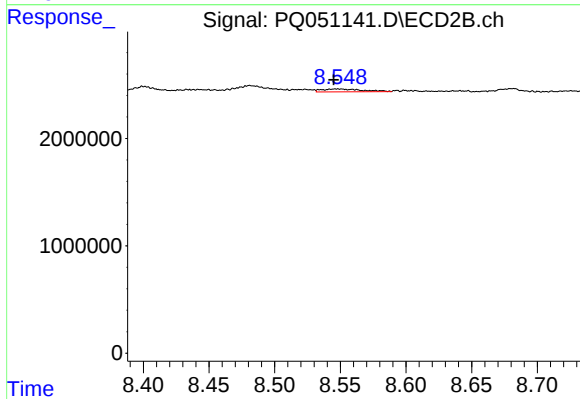
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: 0.001 min
Response: 1325063
Conc: 1.41 ng/ml



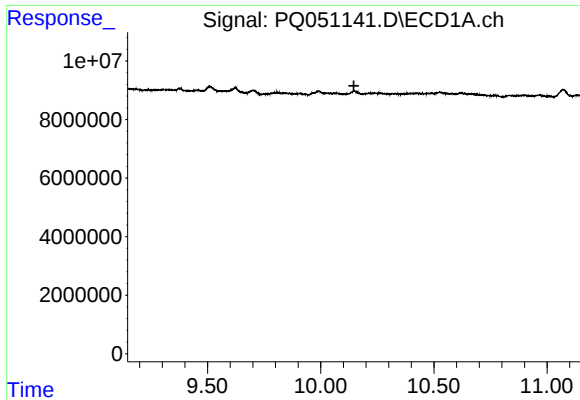
#42 AR-1268-2

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



#42 AR-1268-2

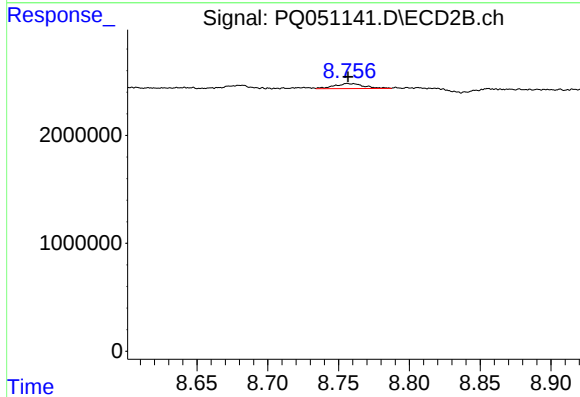
R.T.: 8.548 min
Delta R.T.: 0.003 min
Response: 568638
Conc: 0.64 ng/ml



#43 AR-1268-3

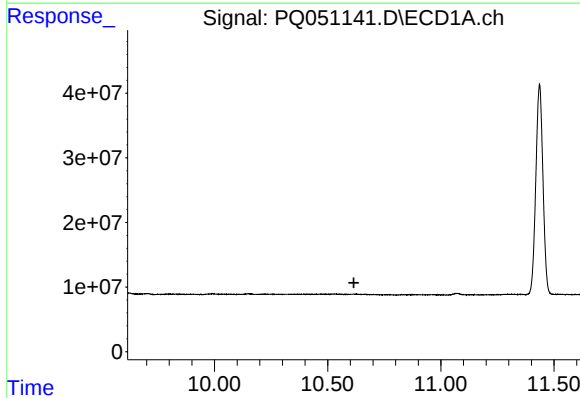
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



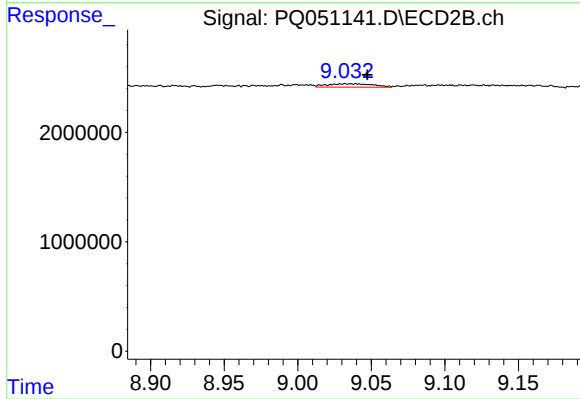
#43 AR-1268-3

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 668666
Conc: 0.89 ng/ml



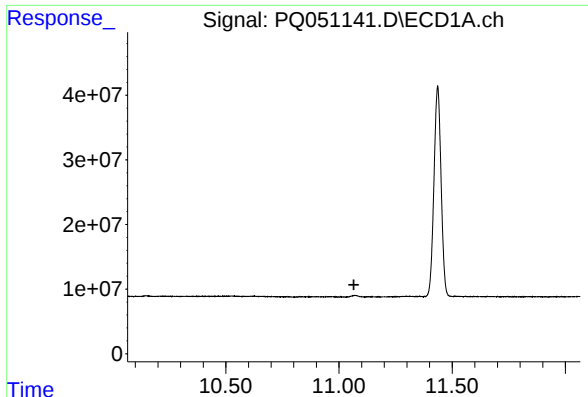
#44 AR-1268-4

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



#44 AR-1268-4

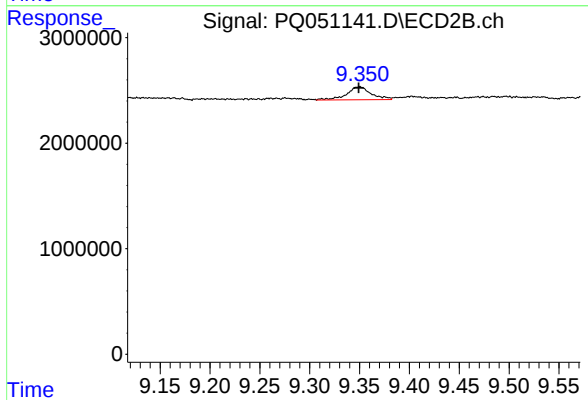
R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 673791
Conc: 2.15 ng/ml



#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.: 9.350 min
Delta R.T.: 0.000 min
Response: 2091969
Conc: 0.86 ng/ml