

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 18:23
 Operator : DD\AJ
 Sample : L4864-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:06:18 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...	5.234	4.253	541.1E6	148.8E6	23.896	24.962
2)	SA Decachlor...	11.431	9.610	829.3E6	266.0E6	50.537	52.092
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520	0	398166	N.D.	1.879 #
4)	L1 AR-1016-2	0.000	5.558	0	49466	N.D.	0.166 #
5)	L1 AR-1016-3	0.000	5.763	0	1488706	N.D.	9.730 #
6)	L1 AR-1016-4	0.000	5.763	0	1488706	N.D.	12.271 #
7)	L1 AR-1016-5	0.000	5.998	0	4260195	N.D.	27.237 #
8)	L2 AR-1221-1	0.000	4.511	0	276097	N.D.	4.488 #
9)	L2 AR-1221-2	5.592	4.610	3563301	1869948	23.212	43.717 #
10)	L2 AR-1221-3	0.000	4.709	0	591298	N.D.	4.032 #
11)	L3 AR-1232-1	0.000	4.709	0	591298	N.D.	4.966 #
12)	L3 AR-1232-2	6.200f	5.558	24688477	49466	109.848	0.397 #
13)	L3 AR-1232-3	0.000	5.763	0	1488706	N.D.	23.459 #
14)	L3 AR-1232-4	0.000	5.841	0	3726101	N.D.	67.592 #
15)	L3 AR-1232-5	0.000	5.998	0	4260195	N.D.	71.247 #
16)	L4 AR-1242-1	0.000	5.520	0	398166	N.D.	2.367 #
17)	L4 AR-1242-2	0.000	5.558	0	49466	N.D.	0.212 #
18)	L4 AR-1242-3	0.000	5.763	0	1488706	N.D.	12.305 #
19)	L4 AR-1242-4	0.000	5.841	0	3726101	N.D.	31.937 #
20)	L4 AR-1242-5	0.000	6.358f	0	5459191	N.D.	34.505 #
21)	L5 AR-1248-1	0.000	5.520	0	398166	N.D.	3.359 #
22)	L5 AR-1248-2	0.000	5.763	0	1488706	N.D.	9.040 #
23)	L5 AR-1248-3	0.000	5.841	0	3726101	N.D.	21.832 #
24)	L5 AR-1248-4	0.000	5.998	0	4260195	N.D.	20.647 #
25)	L5 AR-1248-5	0.000	6.441	0	1044440	N.D.	4.869 #
26)	L6 AR-1254-1	0.000	6.358f	0	5459191	N.D.	15.242 #
27)	L6 AR-1254-2	7.632f	6.572	20234760	1199920	15.182	3.873 #
28)	L6 AR-1254-3	8.093	6.990	237.9E6	78079105	164.291	151.098
29)	L6 AR-1254-4	0.000	7.218	0	812874	N.D.	2.497 #
30)	L6 AR-1254-5	0.000	7.637	0	1853146	N.D.	4.084 #
31)	L7 AR-1260-1	8.296f	7.100	9387819	484260	10.774	1.573 #
32)	L7 AR-1260-2	8.508	7.302	314.9E6	850618	307.449	2.192 #
33)	L7 AR-1260-3	0.000	7.446	0	1343547	N.D.	3.719 #
34)	L7 AR-1260-4	9.061f	7.944	13433644	1805378	15.913	5.764 #
35)	L7 AR-1260-5	0.000	8.181	0	1187193	N.D.	1.511 #
36)	L8 AR-1262-1	0.000	7.637	0	1853146	N.D.	7.967 #
37)	L8 AR-1262-2	0.000	8.181	0	1187193	N.D.	1.380 #
38)	L8 AR-1262-3	0.000	8.476	0	634844	N.D.	2.026 #
39)	L8 AR-1262-4	0.000	8.553	0	947611	N.D.	1.544 #
40)	L8 AR-1262-5	0.000	9.060	0	733115	N.D.	2.638 #
41)	L9 AR-1268-1	0.000	8.476	0	634844	N.D.	0.675 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
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 Acq On : 25 Nov 2020 18:23
 Operator : DD\AJ
 Sample : L4864-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

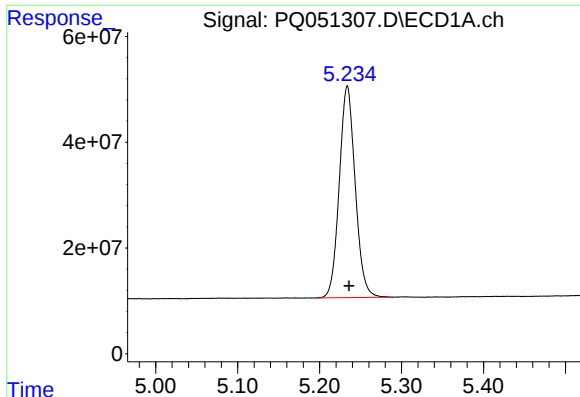
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:06:18 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	8.553	0	947611	N.D.	1.067 #
43) L9	AR-1268-3	0.000	8.752	0	3124868	N.D.	4.171 #
44) L9	AR-1268-4	0.000	9.060	0	733115	N.D.	2.337 #
45) L9	AR-1268-5	0.000	9.345	0	2253239	N.D.	0.926 #

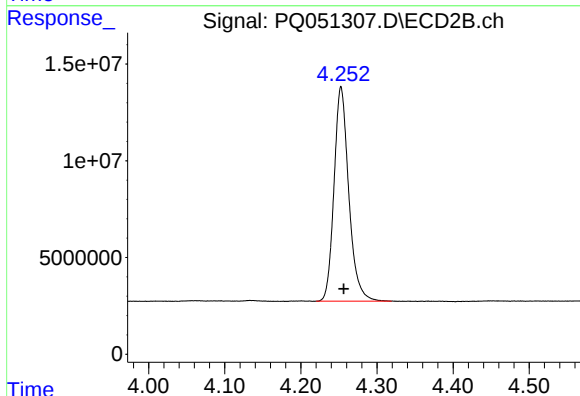
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

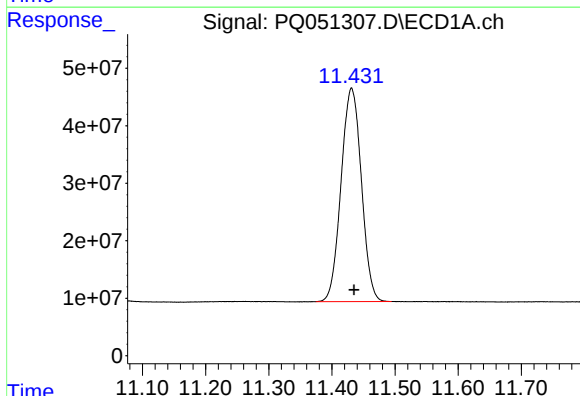
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 541058475
Conc: 23.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



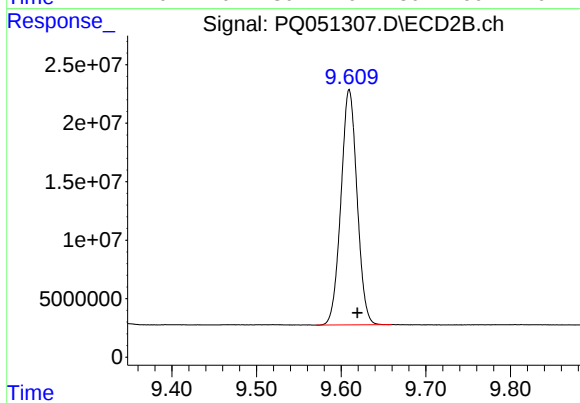
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 148827677
Conc: 24.96 ng/ml



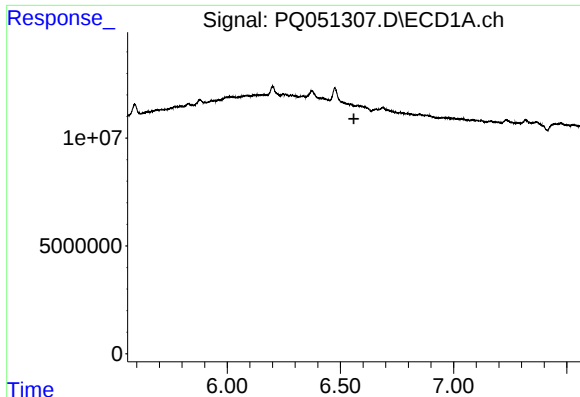
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 829270110
Conc: 50.54 ng/ml



#2 Decachlorobiphenyl

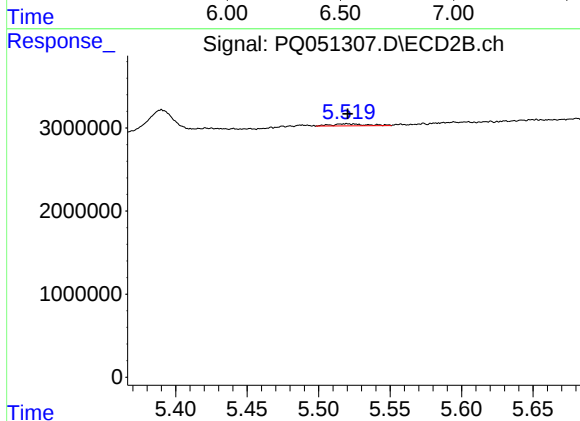
R.T.: 9.610 min
Delta R.T.: -0.010 min
Response: 266021164
Conc: 52.09 ng/ml



#3 AR-1016-1

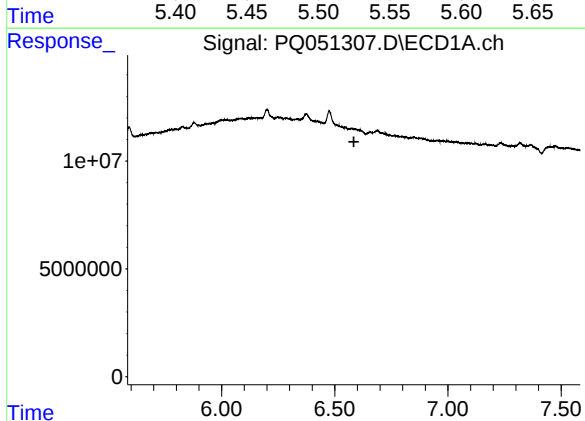
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



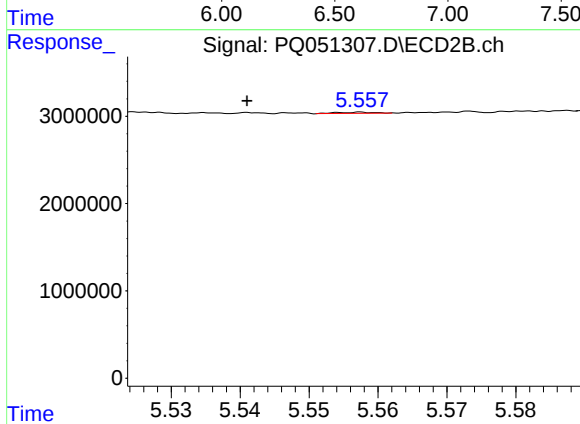
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 398166
Conc: 1.88 ng/ml



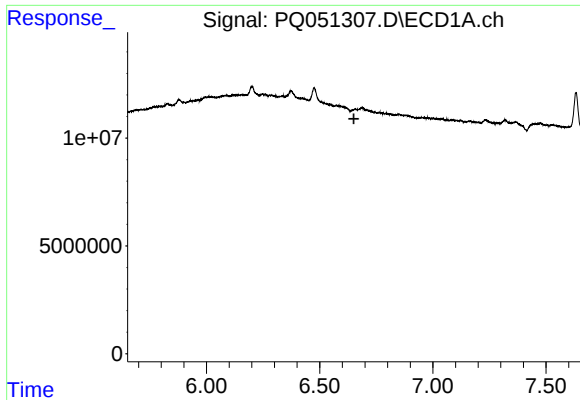
#4 AR-1016-2

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



#4 AR-1016-2

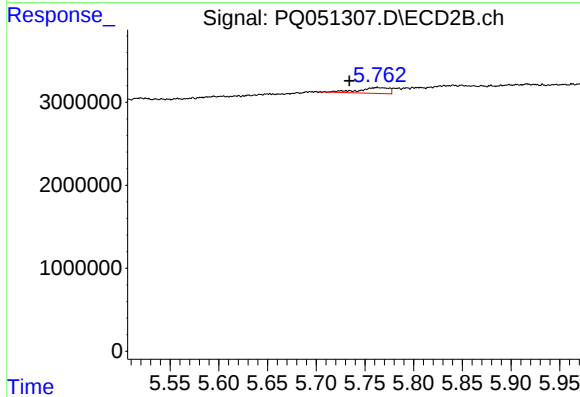
R.T.: 5.558 min
Delta R.T.: 0.017 min
Response: 49466
Conc: 0.17 ng/ml



#5 AR-1016-3

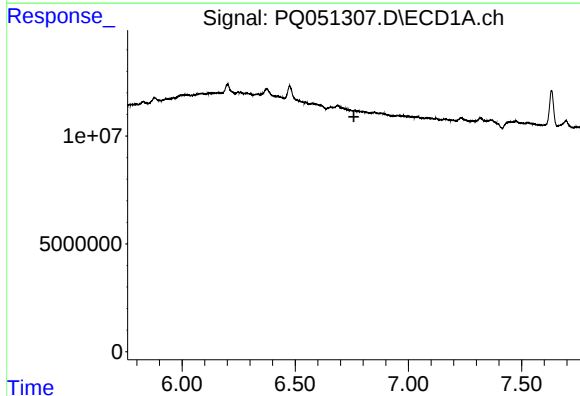
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



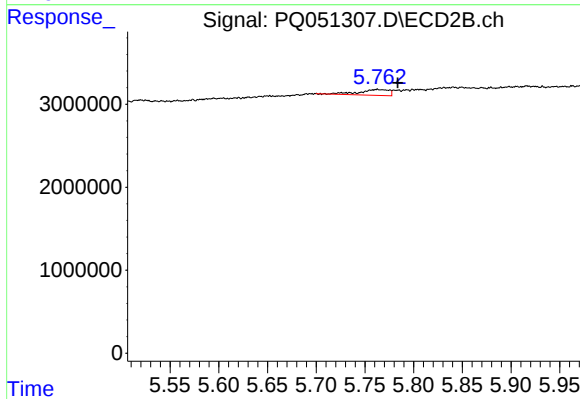
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: 0.029 min
Response: 1488706
Conc: 9.73 ng/ml



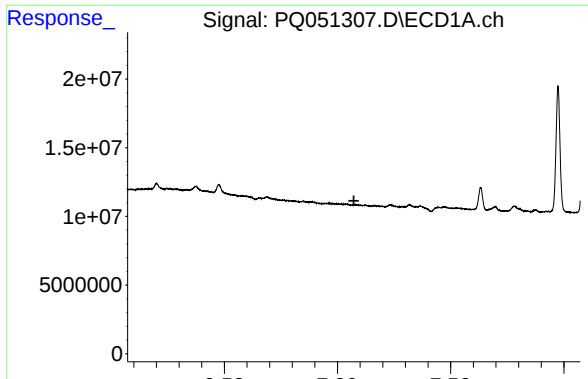
#6 AR-1016-4

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



#6 AR-1016-4

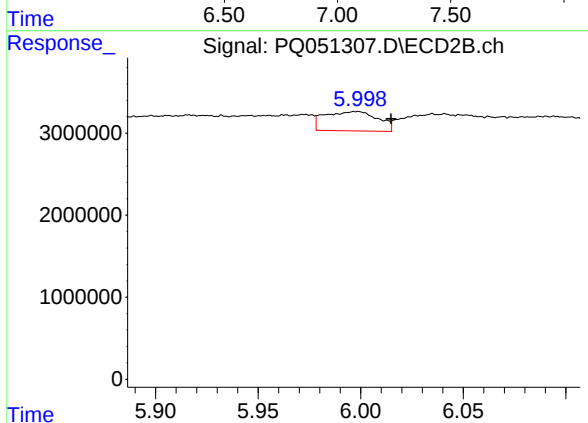
R.T.: 5.763 min
Delta R.T.: -0.021 min
Response: 1488706
Conc: 12.27 ng/ml



#7 AR-1016-5

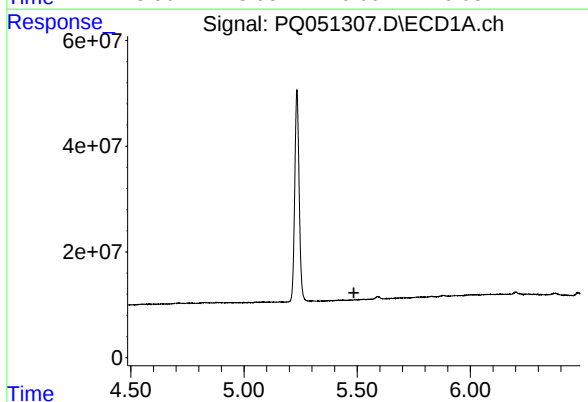
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



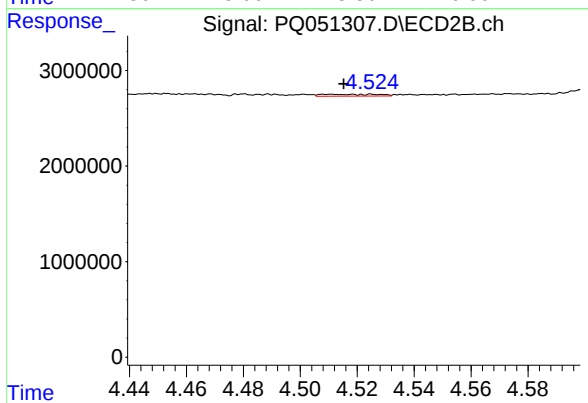
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.017 min
Response: 4260195
Conc: 27.24 ng/ml



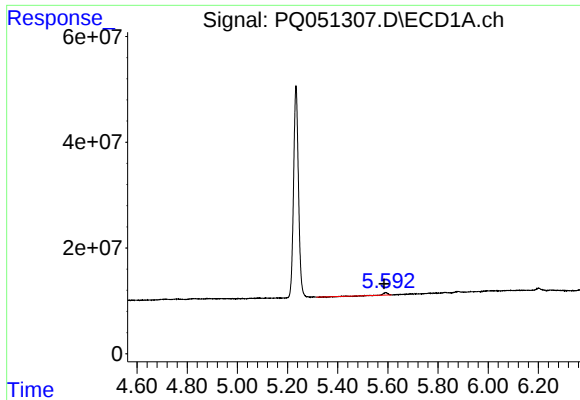
#8 AR-1221-1

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



#8 AR-1221-1

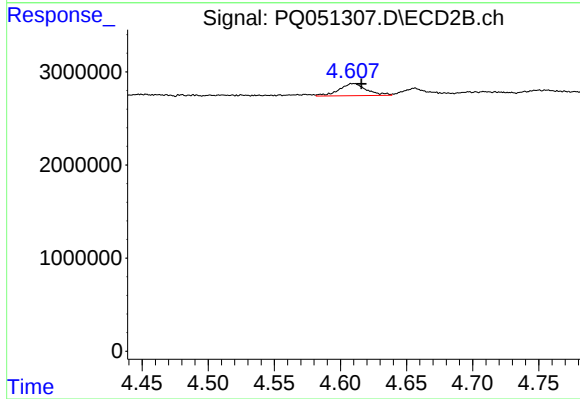
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 276097
Conc: 4.49 ng/ml



#9 AR-1221-2

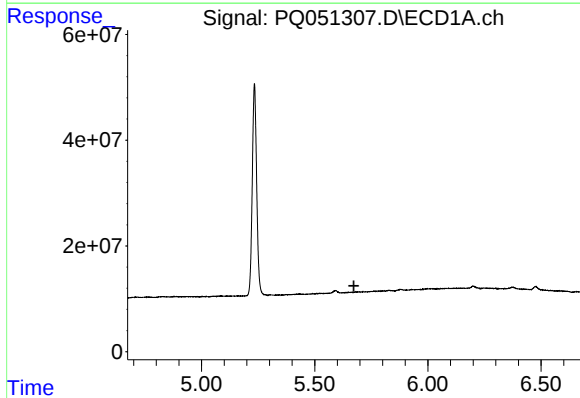
R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 3563301
Conc: 23.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



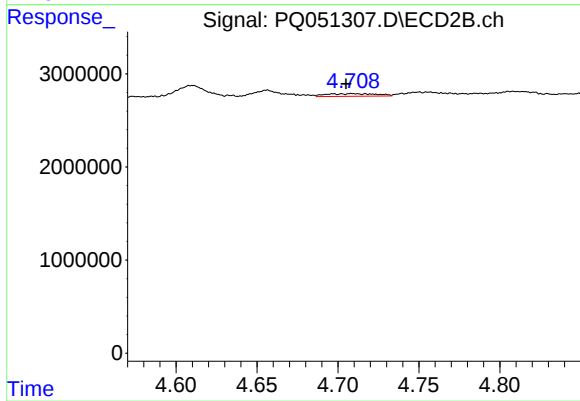
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1869948
Conc: 43.72 ng/ml



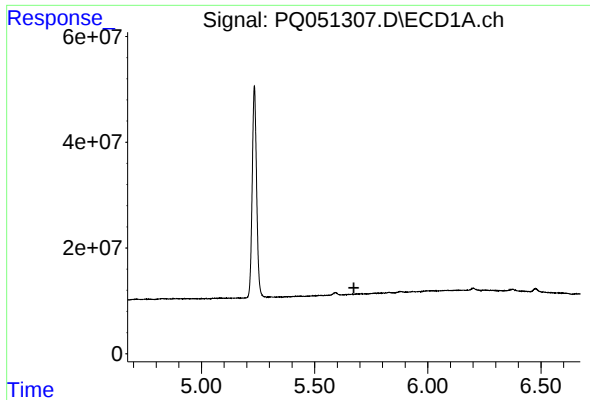
#10 AR-1221-3

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



#10 AR-1221-3

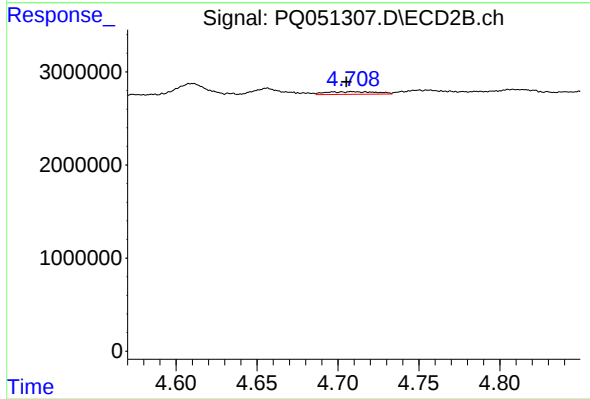
R.T.: 4.709 min
Delta R.T.: 0.004 min
Response: 591298
Conc: 4.03 ng/ml



#11 AR-1232-1

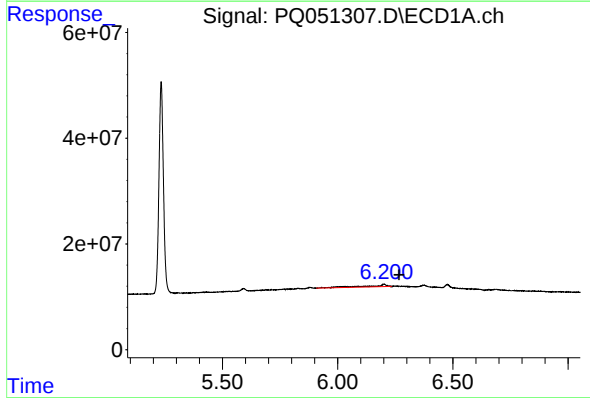
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



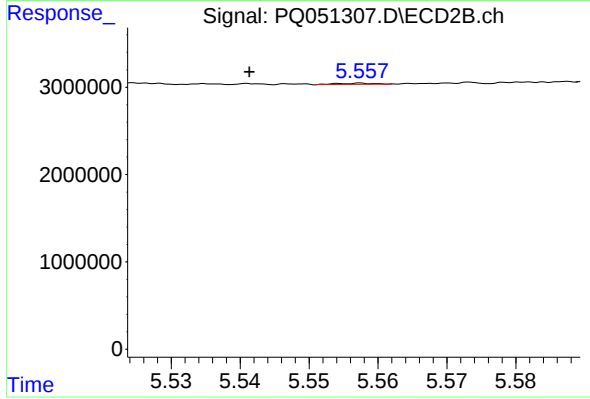
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 591298
Conc: 4.97 ng/ml



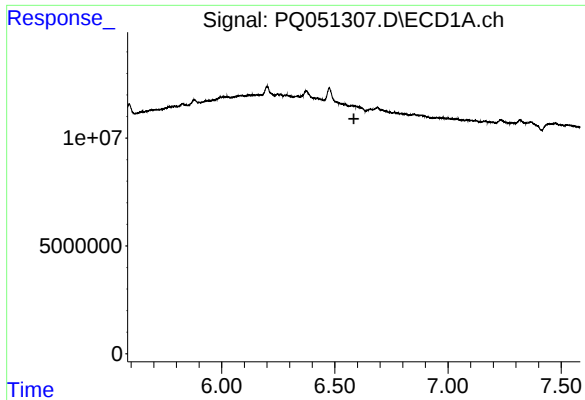
#12 AR-1232-2

R.T.: 6.200 min
Delta R.T.: -0.066 min
Response: 24688477
Conc: 109.85 ng/ml



#12 AR-1232-2

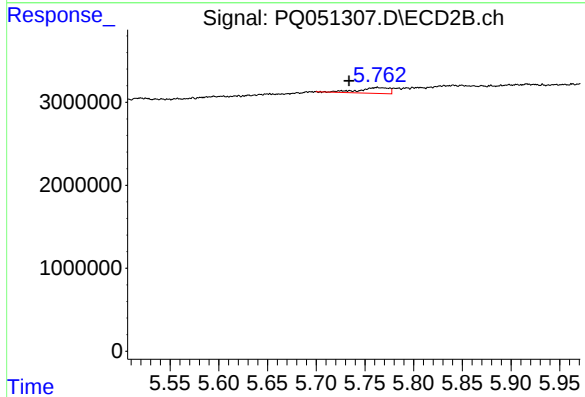
R.T.: 5.558 min
Delta R.T.: 0.016 min
Response: 49466
Conc: 0.40 ng/ml



#13 AR-1232-3

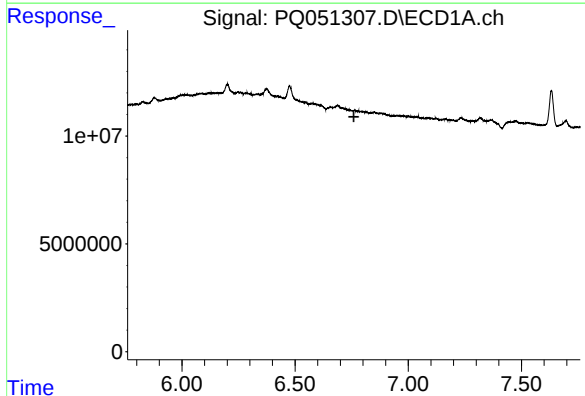
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



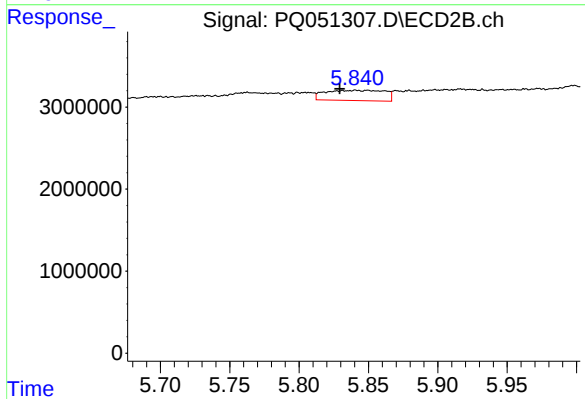
#13 AR-1232-3

R.T.: 5.763 min
Delta R.T.: 0.029 min
Response: 1488706
Conc: 23.46 ng/ml



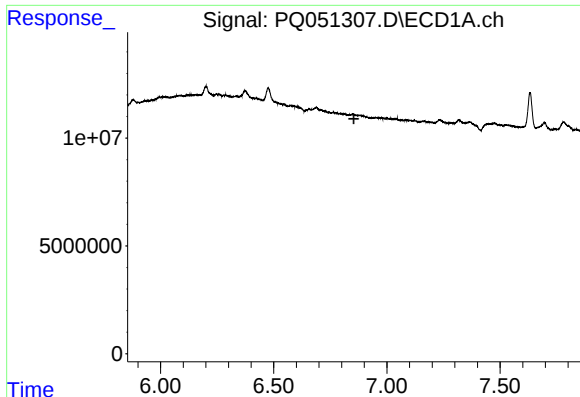
#14 AR-1232-4

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



#14 AR-1232-4

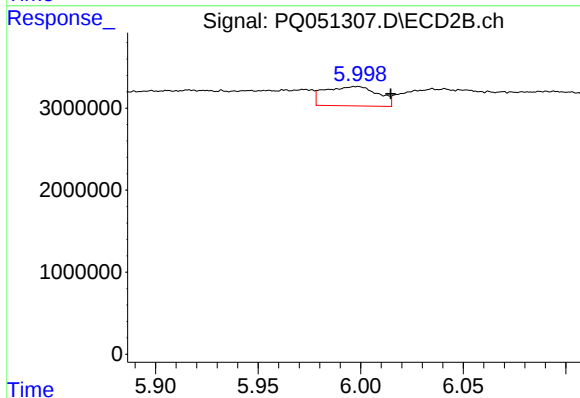
R.T.: 5.841 min
Delta R.T.: 0.012 min
Response: 3726101
Conc: 67.59 ng/ml



#15 AR-1232-5

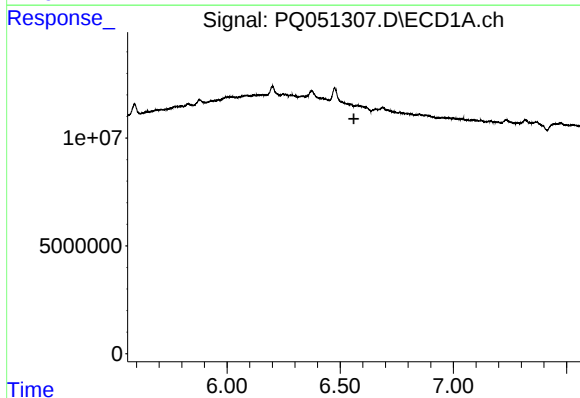
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



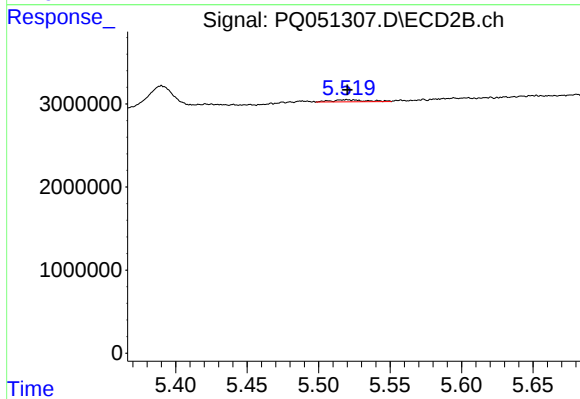
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.017 min
Response: 4260195
Conc: 71.25 ng/ml



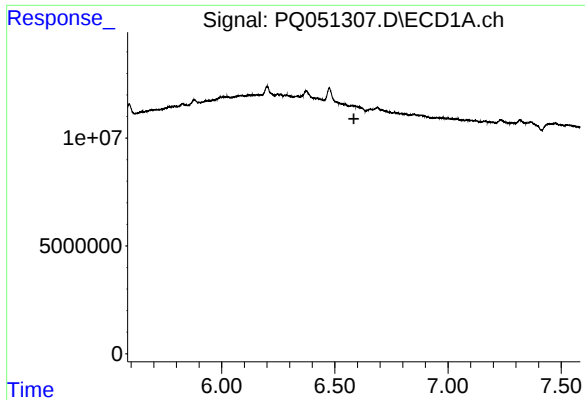
#16 AR-1242-1

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



#16 AR-1242-1

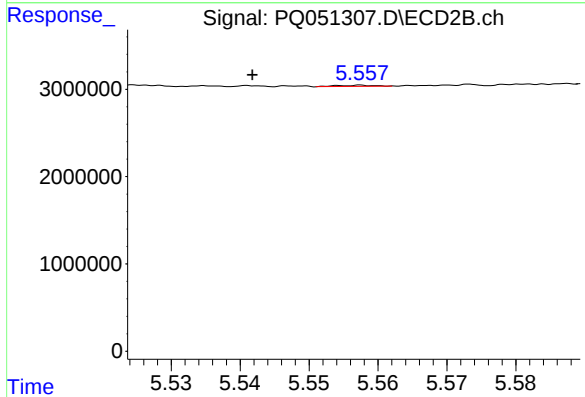
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 398166
Conc: 2.37 ng/ml



#17 AR-1242-2

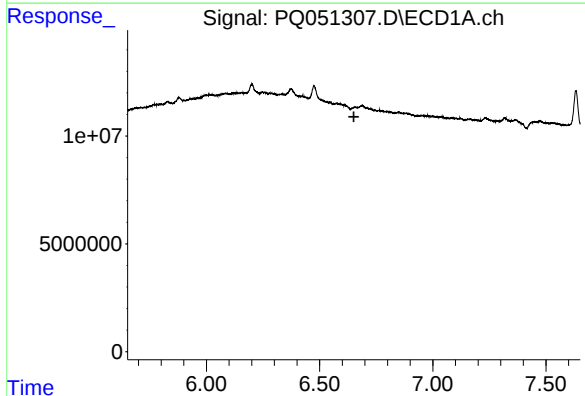
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



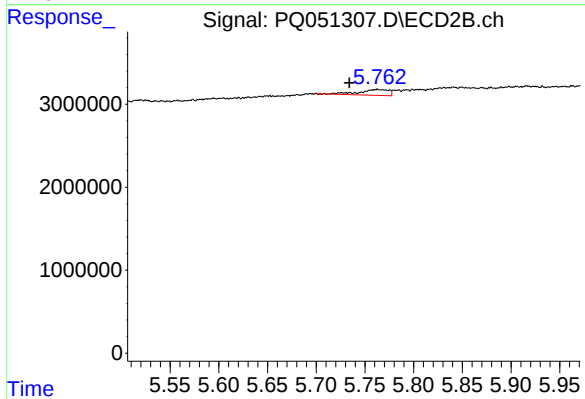
#17 AR-1242-2

R.T.: 5.558 min
Delta R.T.: 0.016 min
Response: 49466
Conc: 0.21 ng/ml



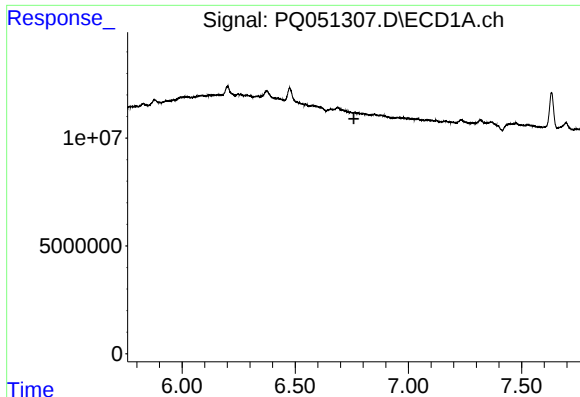
#18 AR-1242-3

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



#18 AR-1242-3

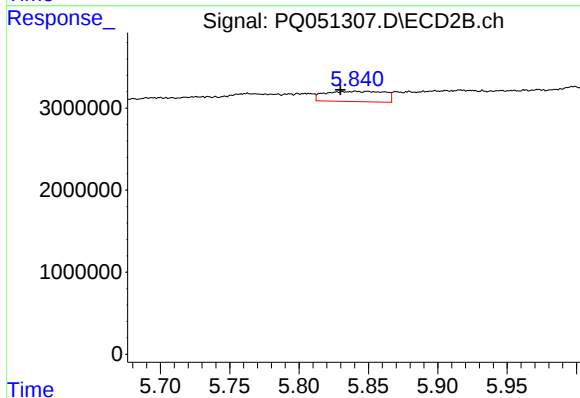
R.T.: 5.763 min
Delta R.T.: 0.029 min
Response: 1488706
Conc: 12.30 ng/ml



#19 AR-1242-4

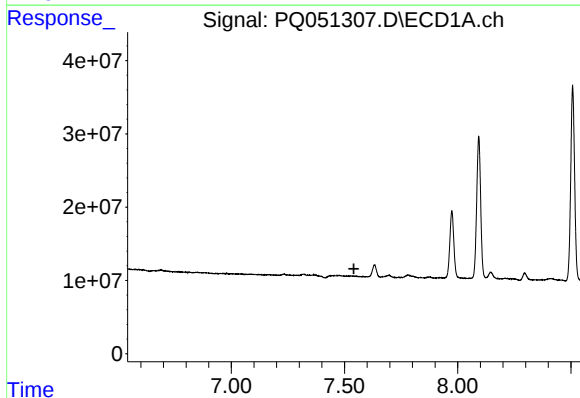
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



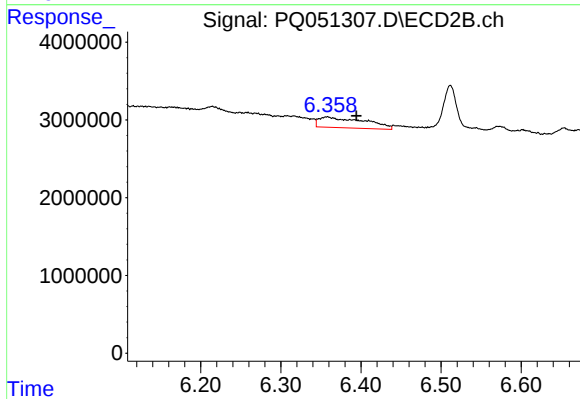
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 3726101
Conc: 31.94 ng/ml



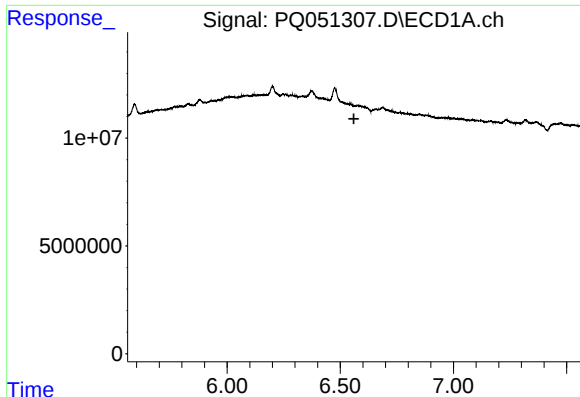
#20 AR-1242-5

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



#20 AR-1242-5

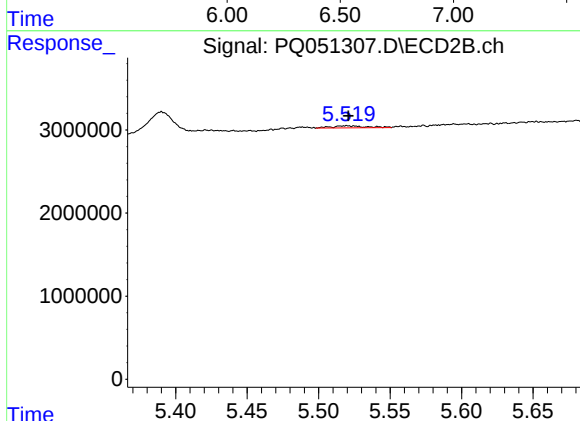
R.T.: 6.358 min
Delta R.T.: -0.036 min
Response: 5459191
Conc: 34.50 ng/ml



#21 AR-1248-1

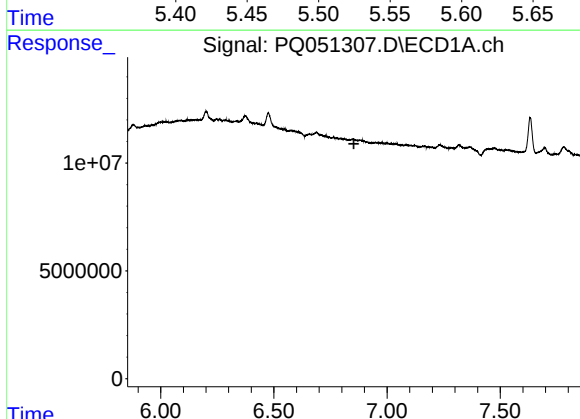
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



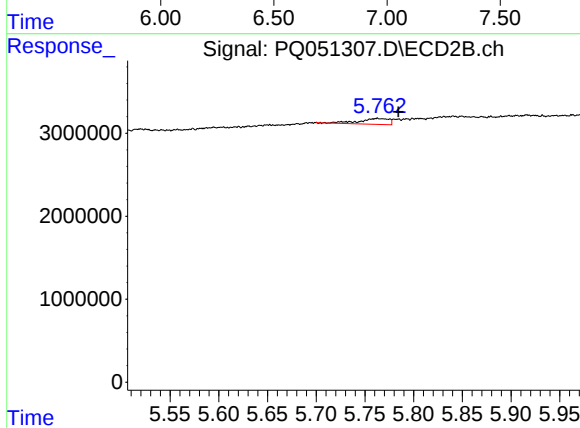
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 398166
Conc: 3.36 ng/ml



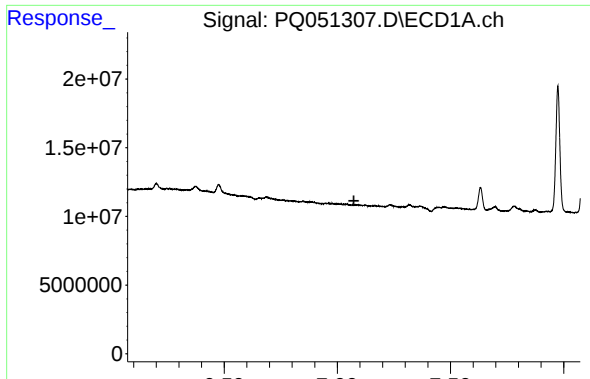
#22 AR-1248-2

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



#22 AR-1248-2

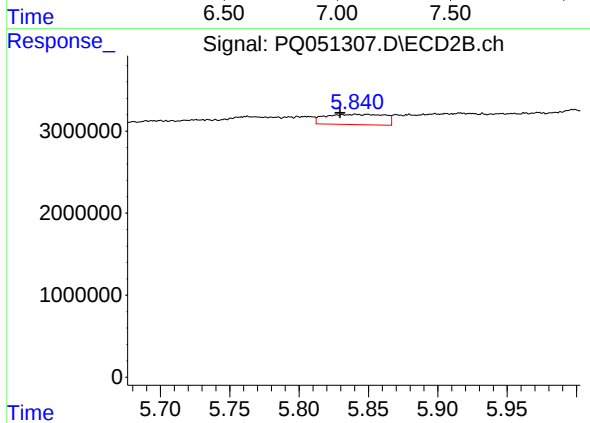
R.T.: 5.763 min
Delta R.T.: -0.022 min
Response: 1488706
Conc: 9.04 ng/ml



#23 AR-1248-3

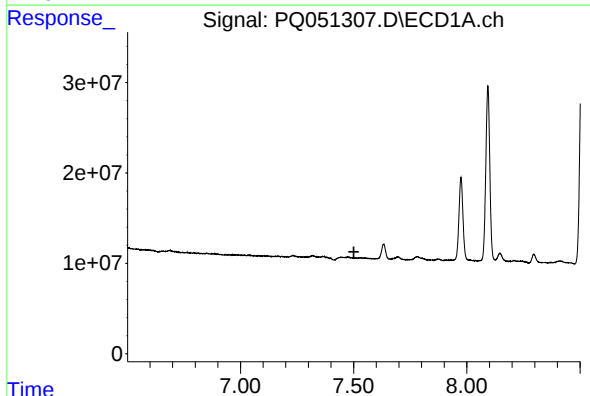
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



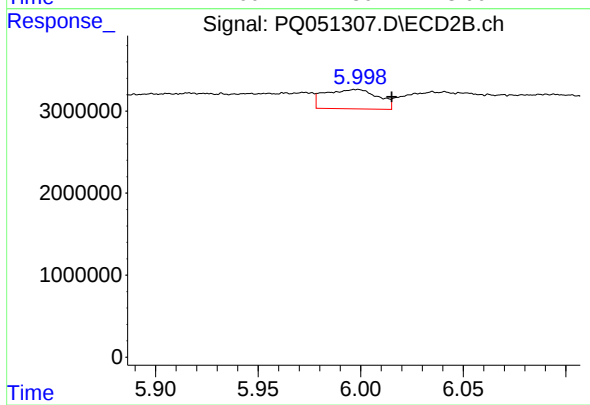
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 3726101
Conc: 21.83 ng/ml



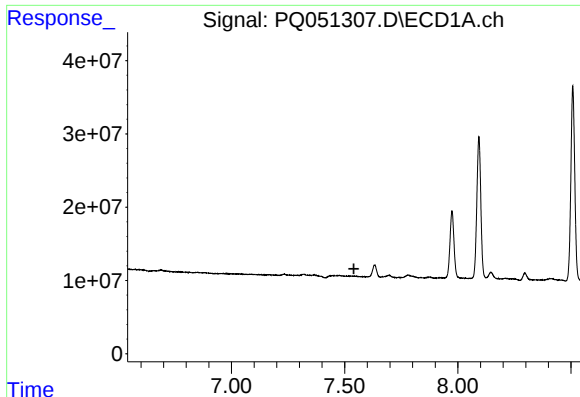
#24 AR-1248-4

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



#24 AR-1248-4

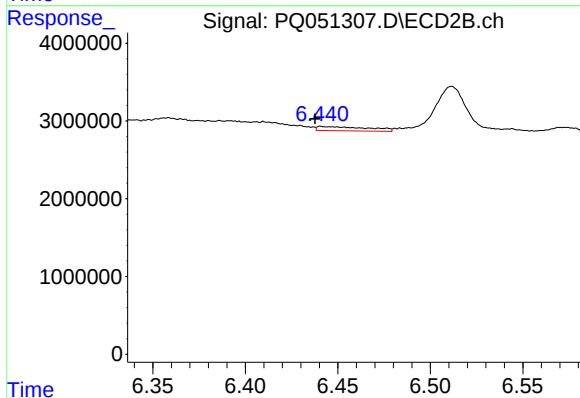
R.T.: 5.998 min
Delta R.T.: -0.017 min
Response: 4260195
Conc: 20.65 ng/ml



#25 AR-1248-5

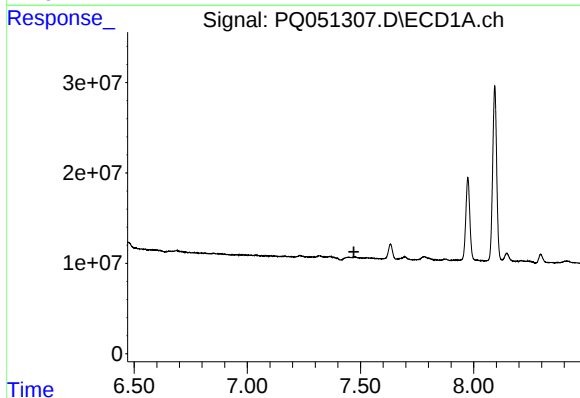
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



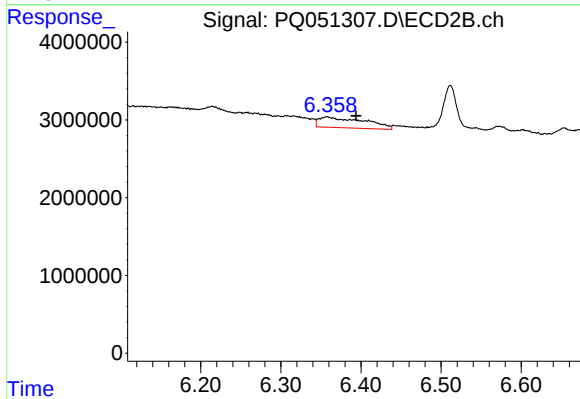
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 1044440
Conc: 4.87 ng/ml



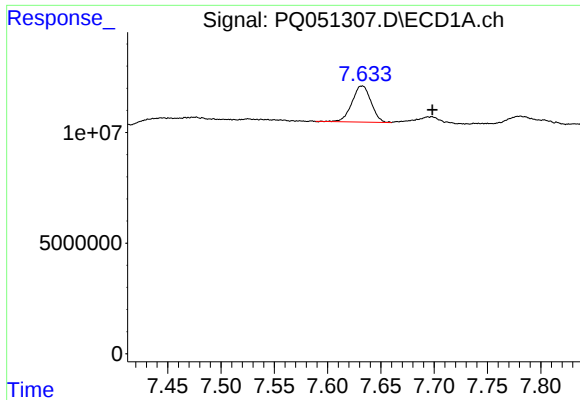
#26 AR-1254-1

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



#26 AR-1254-1

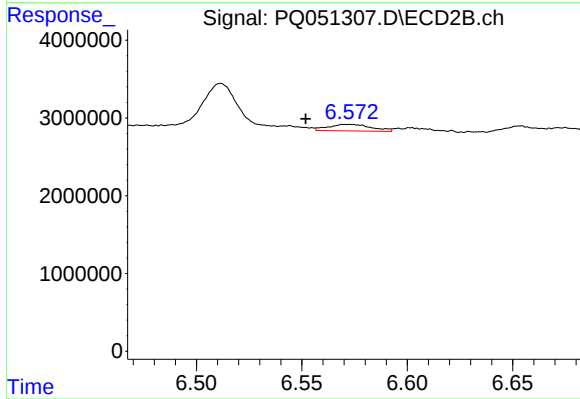
R.T.: 6.358 min
Delta R.T.: -0.036 min
Response: 5459191
Conc: 15.24 ng/ml



#27 AR-1254-2

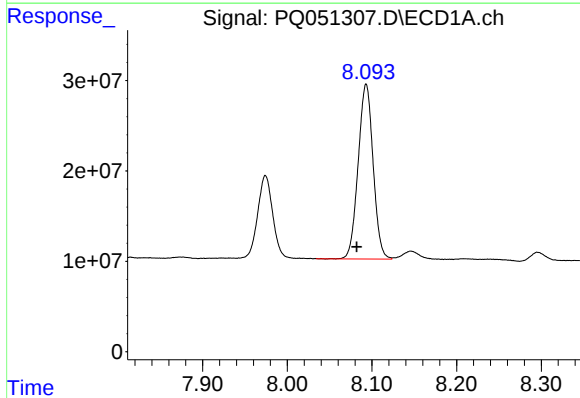
R.T.: 7.632 min
Delta R.T.: -0.066 min
Response: 20234760
Conc: 15.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



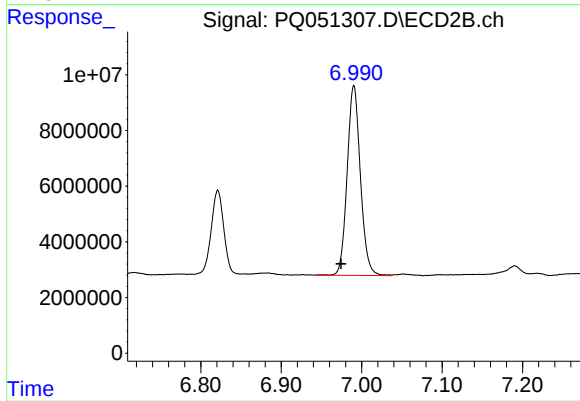
#27 AR-1254-2

R.T.: 6.572 min
Delta R.T.: 0.020 min
Response: 1199920
Conc: 3.87 ng/ml



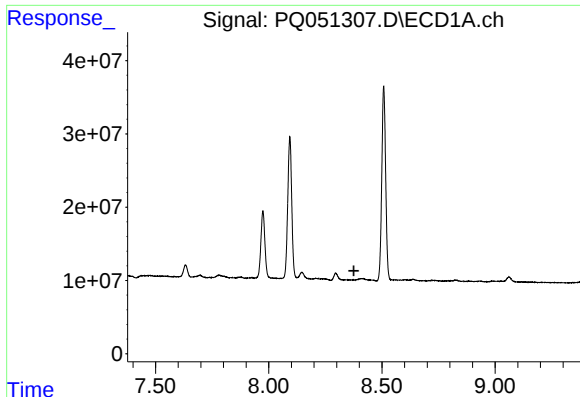
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: 0.011 min
Response: 237922325
Conc: 164.29 ng/ml



#28 AR-1254-3

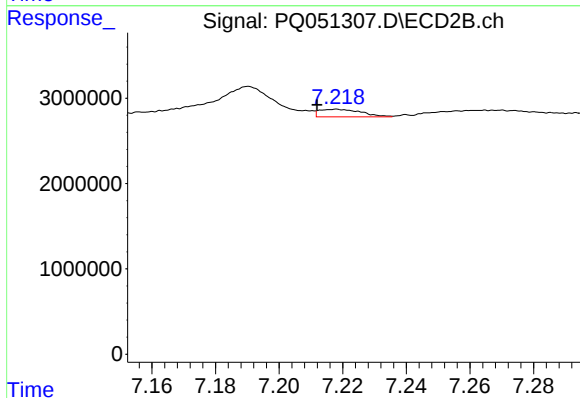
R.T.: 6.990 min
Delta R.T.: 0.016 min
Response: 78079105
Conc: 151.10 ng/ml



#29 AR-1254-4

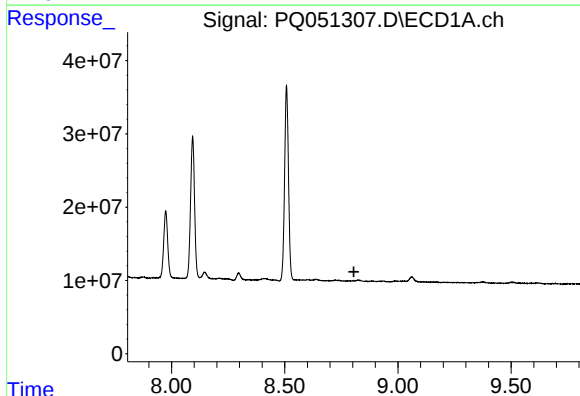
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



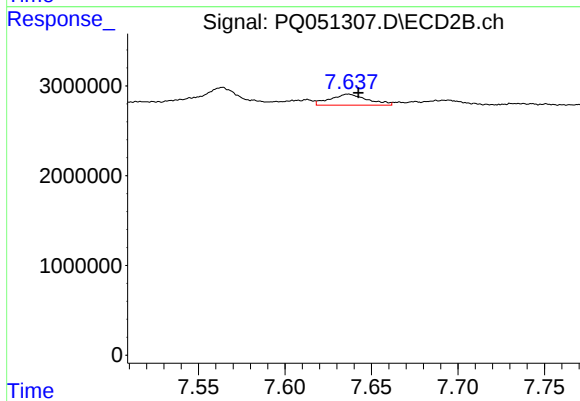
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.006 min
Response: 812874
Conc: 2.50 ng/ml



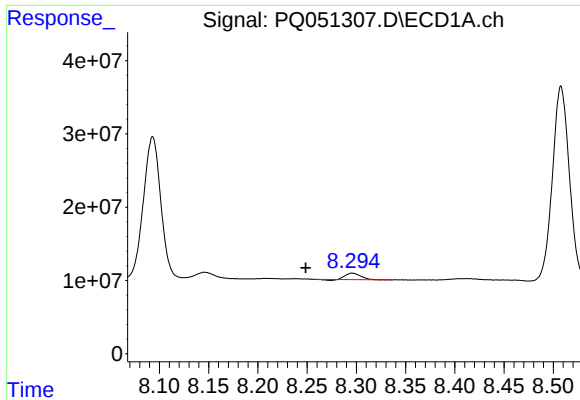
#30 AR-1254-5

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



#30 AR-1254-5

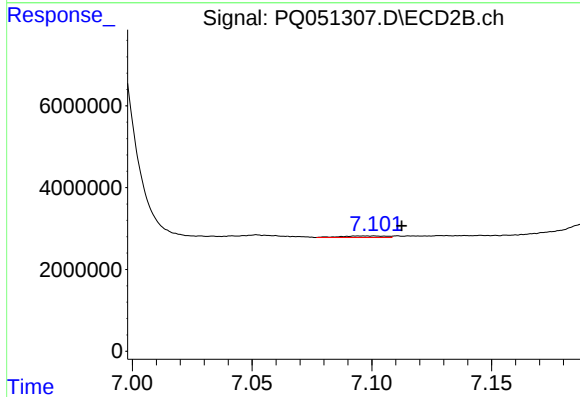
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 1853146
Conc: 4.08 ng/ml



#31 AR-1260-1

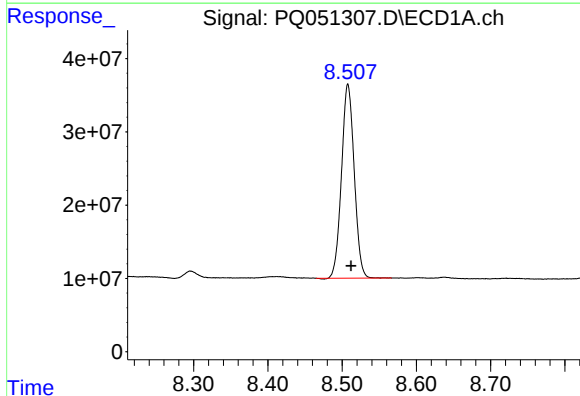
R.T.: 8.296 min
Delta R.T.: 0.047 min
Response: 9387819
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



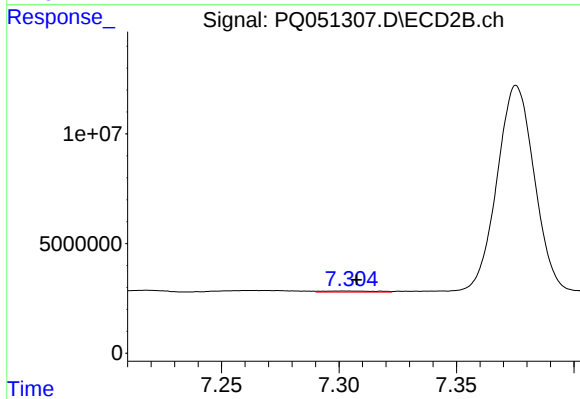
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: -0.012 min
Response: 484260
Conc: 1.57 ng/ml



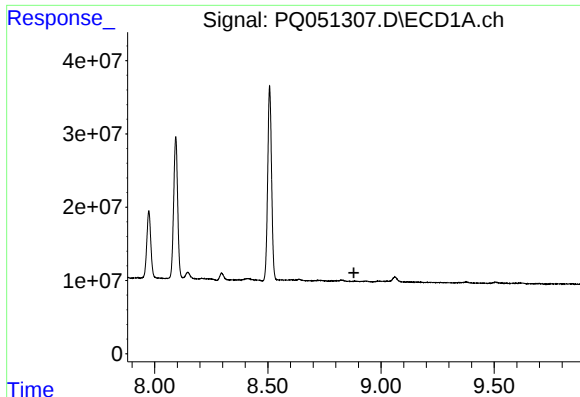
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 314910054
Conc: 307.45 ng/ml



#32 AR-1260-2

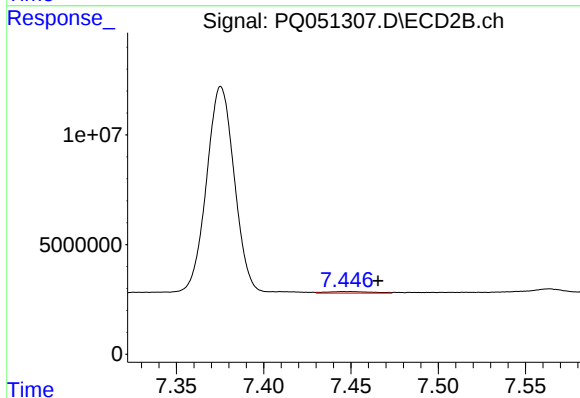
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 850618
Conc: 2.19 ng/ml



#33 AR-1260-3

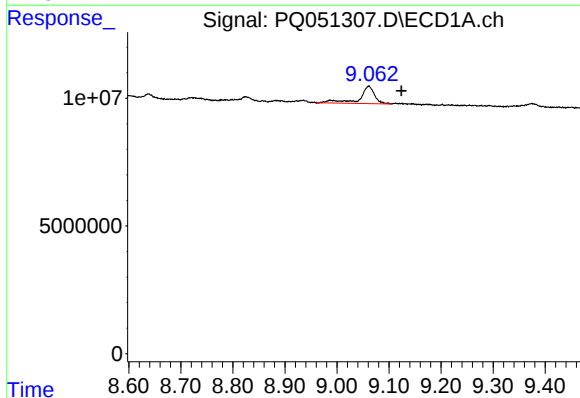
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



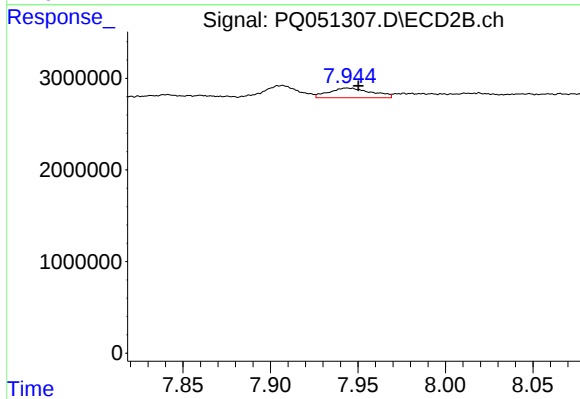
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.020 min
Response: 1343547
Conc: 3.72 ng/ml



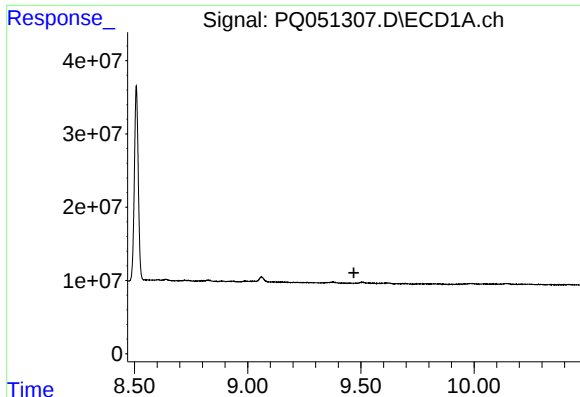
#34 AR-1260-4

R.T.: 9.061 min
Delta R.T.: -0.062 min
Response: 13433644
Conc: 15.91 ng/ml



#34 AR-1260-4

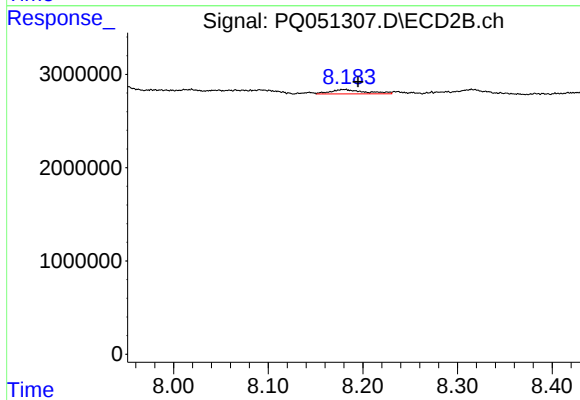
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 1805378
Conc: 5.76 ng/ml



#35 AR-1260-5

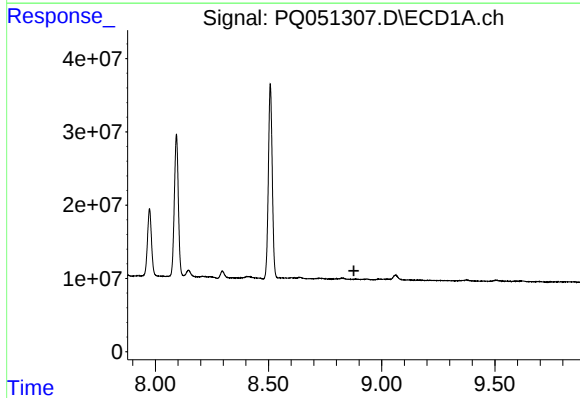
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



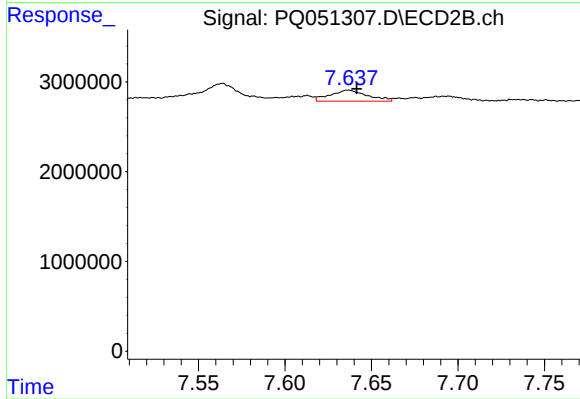
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.014 min
Response: 1187193
Conc: 1.51 ng/ml



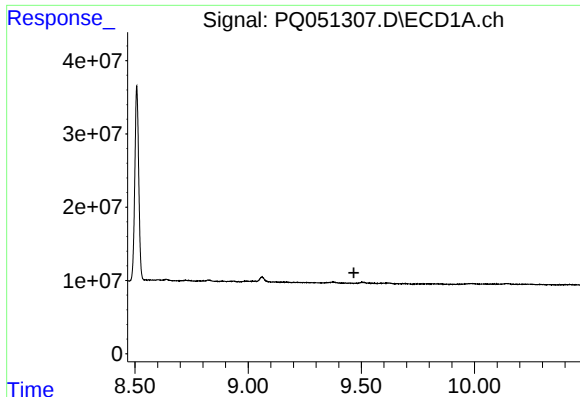
#36 AR-1262-1

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



#36 AR-1262-1

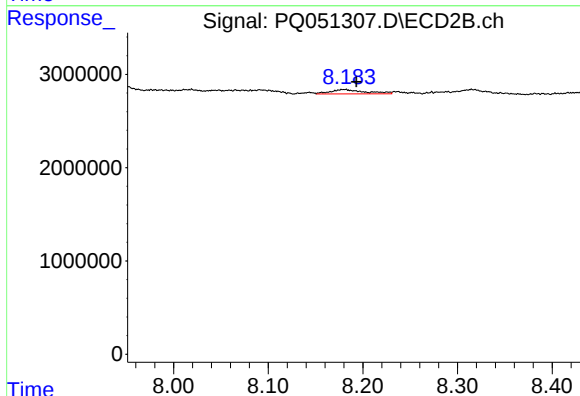
R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 1853146
Conc: 7.97 ng/ml



#37 AR-1262-2

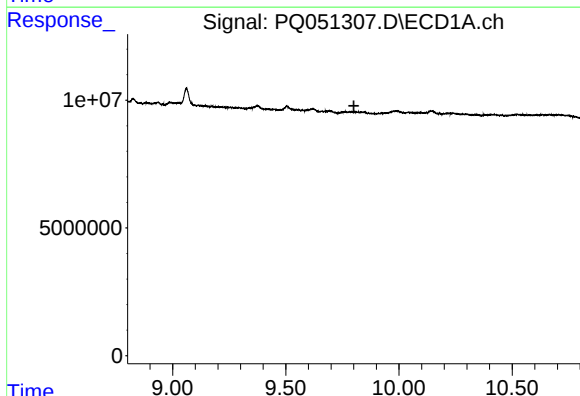
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



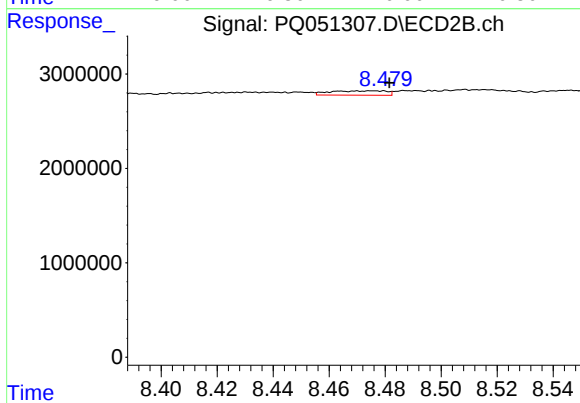
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.012 min
Response: 1187193
Conc: 1.38 ng/ml



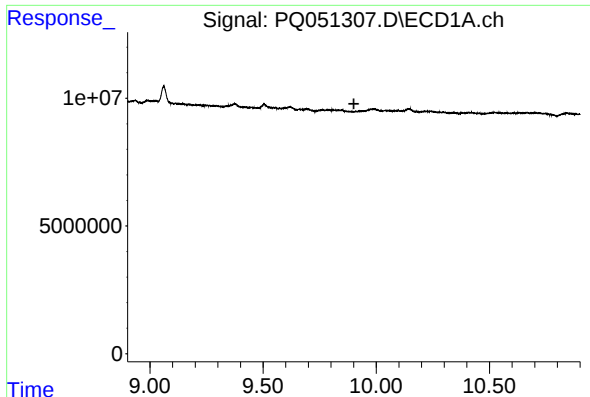
#38 AR-1262-3

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



#38 AR-1262-3

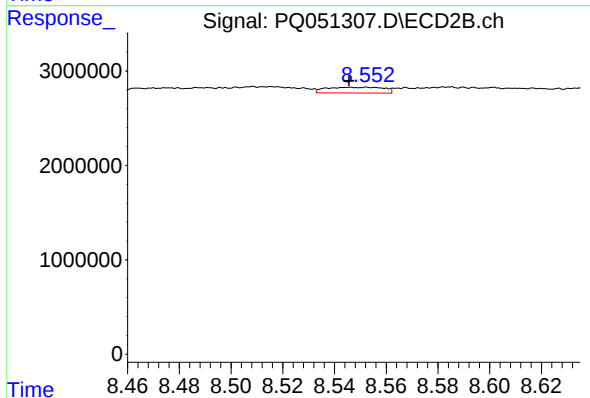
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 634844
Conc: 2.03 ng/ml



#39 AR-1262-4

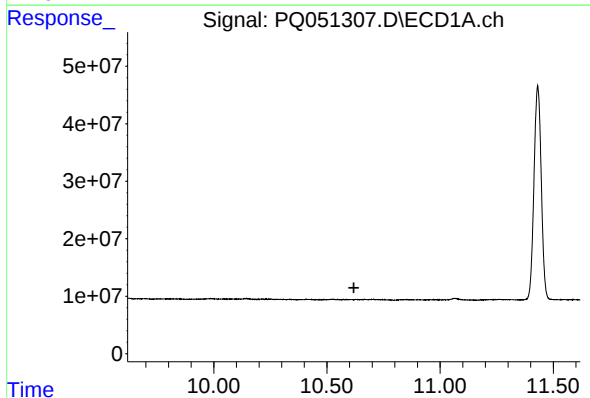
R.T.: 0.000 min
Exp R.T.: 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



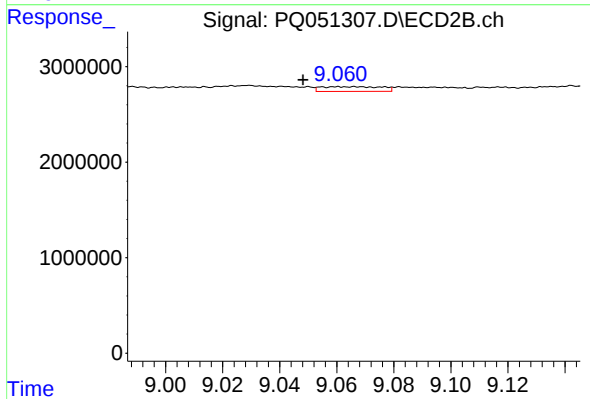
#39 AR-1262-4

R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 947611
Conc: 1.54 ng/ml



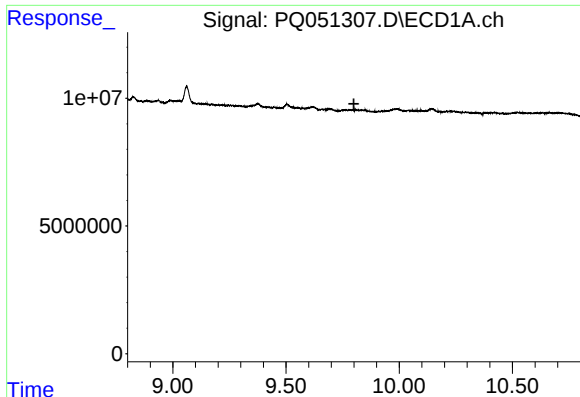
#40 AR-1262-5

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



#40 AR-1262-5

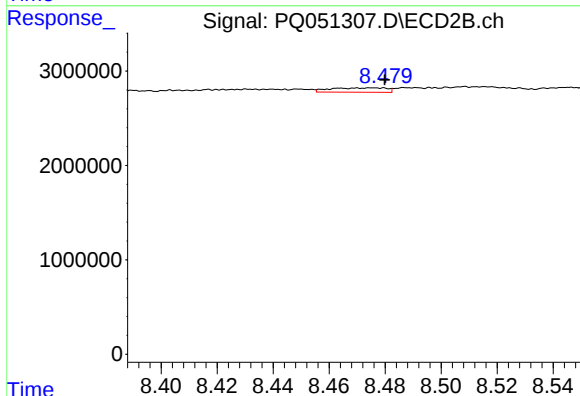
R.T.: 9.060 min
Delta R.T.: 0.012 min
Response: 733115
Conc: 2.64 ng/ml



#41 AR-1268-1

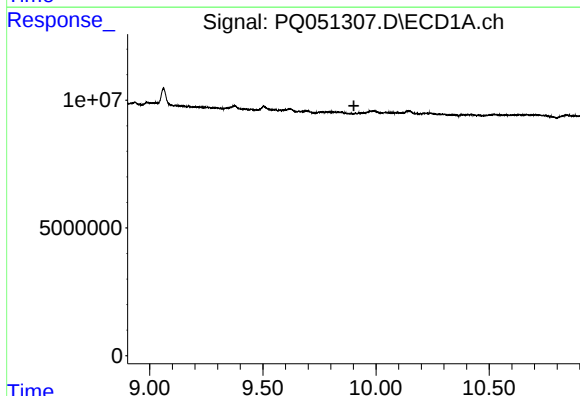
R.T.: 0.000 min
Exp R.T.: 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



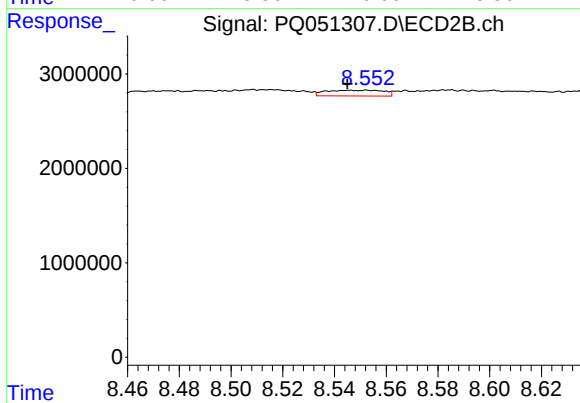
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 634844
Conc: 0.67 ng/ml



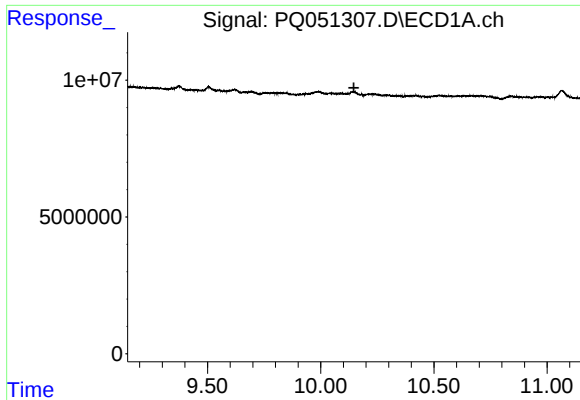
#42 AR-1268-2

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



#42 AR-1268-2

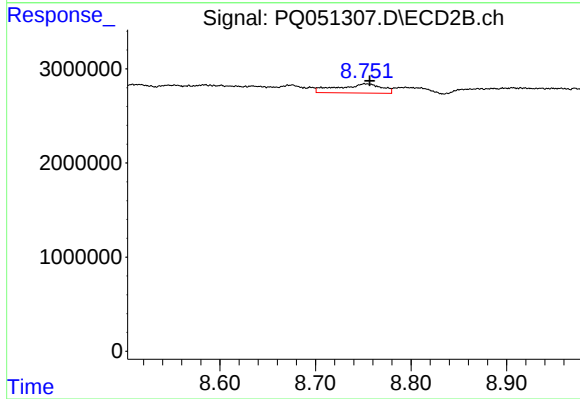
R.T.: 8.553 min
Delta R.T.: 0.008 min
Response: 947611
Conc: 1.07 ng/ml



#43 AR-1268-3

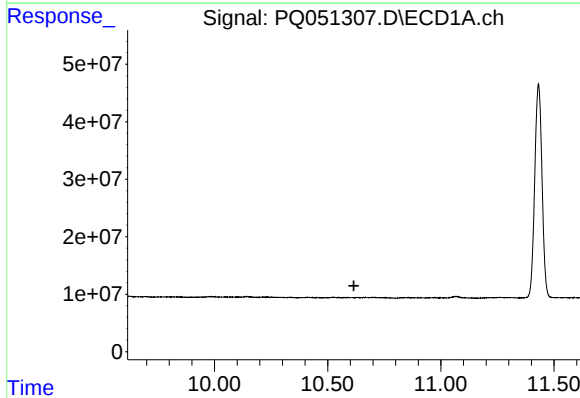
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



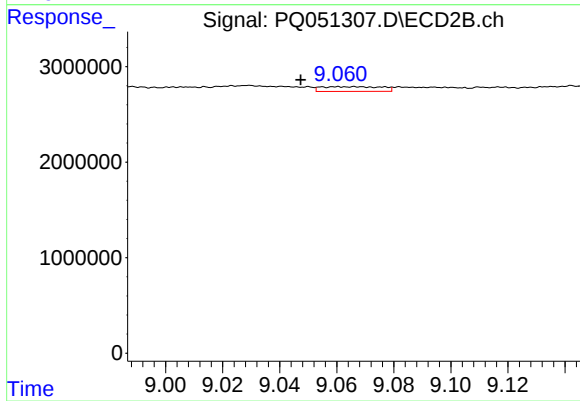
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 3124868
Conc: 4.17 ng/ml



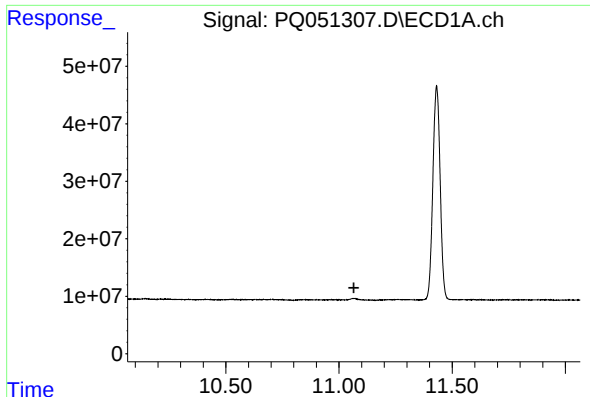
#44 AR-1268-4

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



#44 AR-1268-4

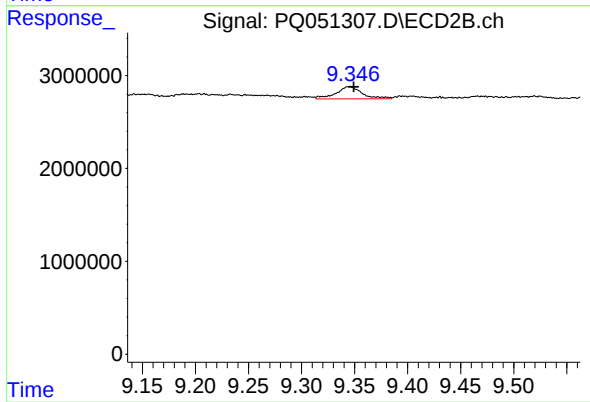
R.T.: 9.060 min
Delta R.T.: 0.013 min
Response: 733115
Conc: 2.34 ng/ml



#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.: 9.345 min
Delta R.T.: -0.004 min
Response: 2253239
Conc: 0.93 ng/ml