

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 16:54
 Operator : AJ\MA
 Sample : L1390-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:36:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 05 15:38:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.211	4.361	128.6E6	60433207	18.753	17.778
2)	SA Decachlor...	11.350	9.781	122.6E6	105.2E6	19.128	17.394
Target Compounds							
3)	L1 AR-1016-1	0.000	5.579	0	50128	N.D.	0.404 #
5)	L1 AR-1016-3	6.647	5.921	2129454	176489	8.563	1.816 #
6)	L1 AR-1016-4	0.000	5.921	0	176489	N.D.	2.098 #
7)	L1 AR-1016-5	0.000	6.136	0	379346	N.D.	3.491 #
8)	L2 AR-1221-1	0.000	4.658	0	306952	N.D.	8.852 #
9)	L2 AR-1221-2	5.562	4.725	1725908	1322217	29.624	50.489 #
13)	L3 AR-1232-3	0.000	5.921	0	176489	N.D.	5.407 #
14)	L3 AR-1232-4	0.000	5.944	0	45150	N.D.	1.454 #
15)	L3 AR-1232-5	0.000	6.136	0	379346	N.D.	11.071 #
16)	L4 AR-1242-1	0.000	5.579	0	50128	N.D.	0.630 #
18)	L4 AR-1242-3	6.647	5.921	2129454	176489	12.843	2.784 #
19)	L4 AR-1242-4	0.000	5.955	0	57069	N.D.	0.847 #
20)	L4 AR-1242-5	7.481	6.550	602919	1171610	3.828	13.062 #
21)	L5 AR-1248-1	0.000	5.579	0	50128	N.D.	0.726 #
22)	L5 AR-1248-2	0.000	5.921	0	176489	N.D.	1.715 #
23)	L5 AR-1248-3	0.000	5.944	0	45150	N.D.	0.425 #
24)	L5 AR-1248-4	7.481	6.136	602919	379346	2.222	2.936 #
25)	L5 AR-1248-5	7.481	6.550	602919	1171610	2.209	8.954 #
26)	L6 AR-1254-1	7.437	6.550	1824319	1171610	6.641	5.694
27)	L6 AR-1254-2	0.000	6.695	0	381276	N.D.	2.060 #
28)	L6 AR-1254-3	8.049	7.077	1937182	239768	4.320	0.752 #
29)	L6 AR-1254-4	0.000	7.346	0	492615	N.D.	2.544 #
30)	L6 AR-1254-5	0.000	7.831	0	512289	N.D.	1.722 #
31)	L7 AR-1260-1	0.000	7.219	0	518580	N.D.	2.198 #
32)	L7 AR-1260-2	8.441	7.416	5588606	364563	13.424	1.250 #
33)	L7 AR-1260-3	0.000	7.613	0	1216381	N.D.	4.286 #
35)	L7 AR-1260-5	0.000	8.379	0	7092300	N.D.	11.453 #
36)	L8 AR-1262-1	0.000	7.831	0	512289	N.D.	3.057 #
37)	L8 AR-1262-2	0.000	8.379	0	7092300	N.D.	10.594 #
38)	L8 AR-1262-3	0.000	8.612	0	1311053	N.D.	4.894 #
39)	L8 AR-1262-4	0.000	8.655	0	541968	N.D.	1.029 #
40)	L8 AR-1262-5	0.000	9.212	0	3104607	N.D.	13.192 #
41)	L9 AR-1268-1	0.000	8.612	0	1311053	N.D.	1.667 #
42)	L9 AR-1268-2	0.000	8.655	0	541968	N.D.	0.694 #
43)	L9 AR-1268-3	10.093	8.890	729789	898367	1.095	1.416 #
44)	L9 AR-1268-4	0.000	9.212	0	3104607	N.D.	11.154 #
45)	L9 AR-1268-5	10.991	9.507	1311284	1205940	0.603	0.564

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Sample : L1390-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:36:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

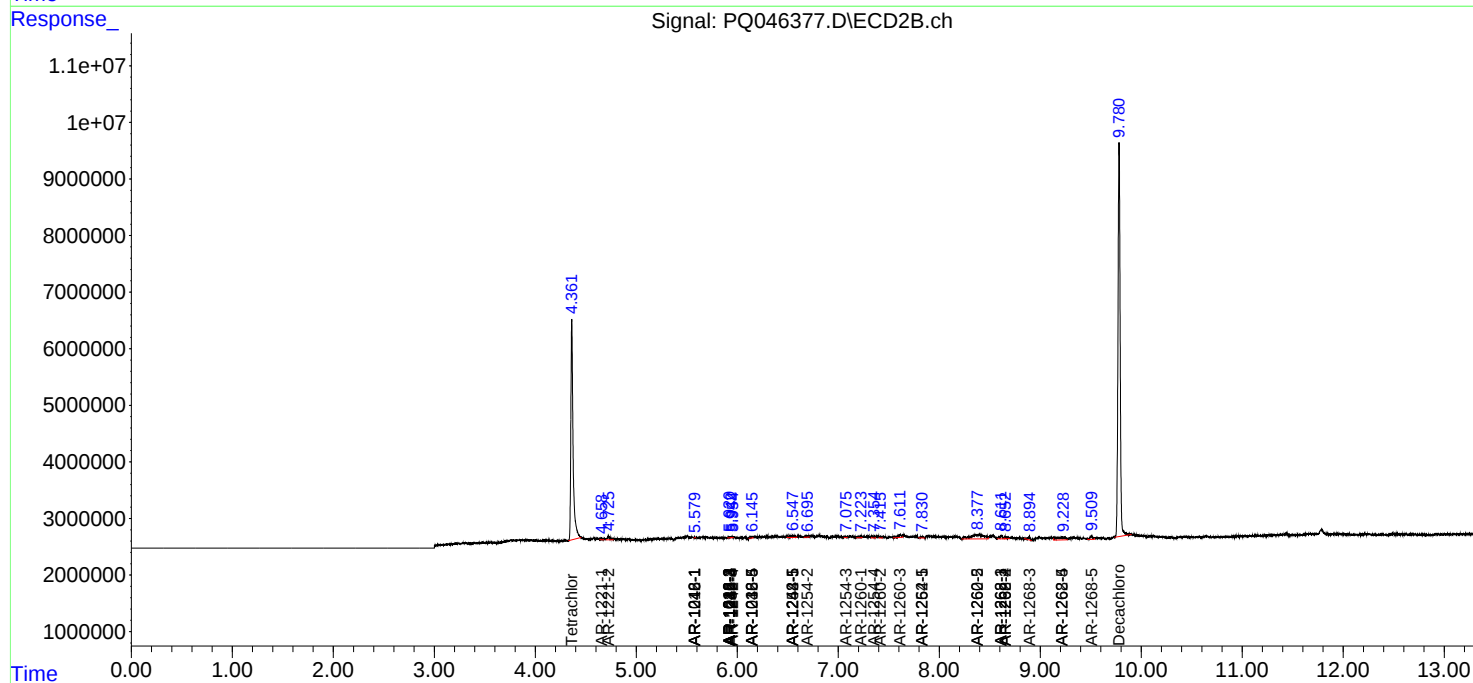
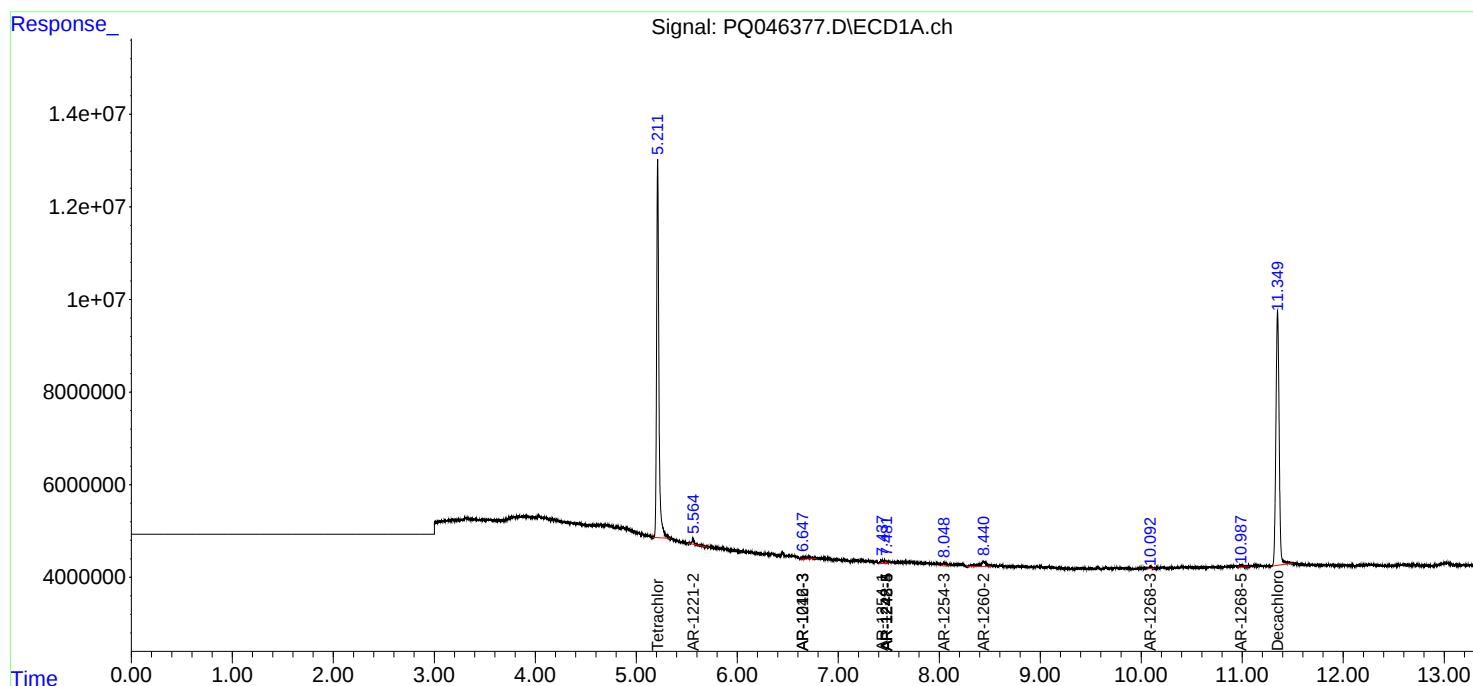
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

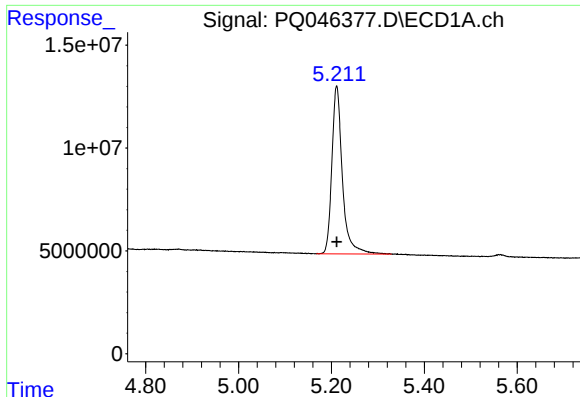
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
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Quant Time: Feb 06 00:36:45 2020
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

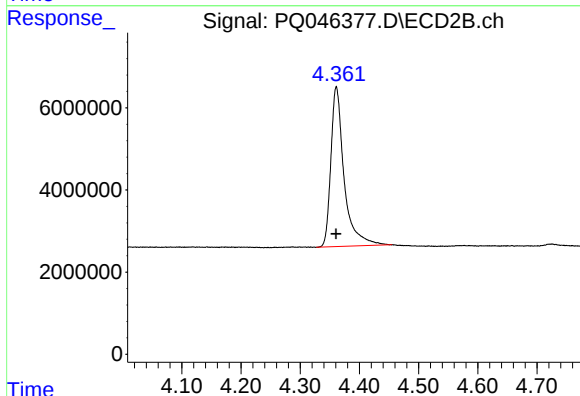




#1 Tetrachloro-m-xylene

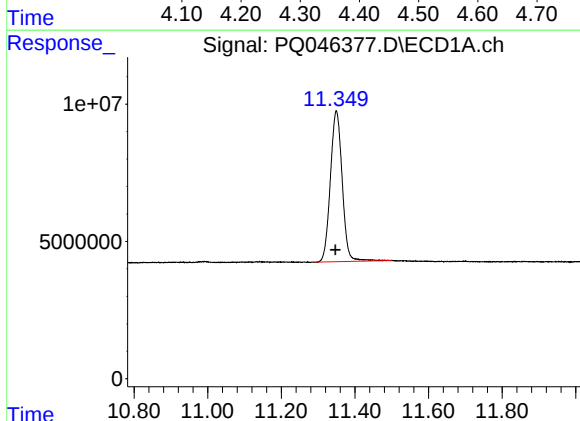
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 128582024
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



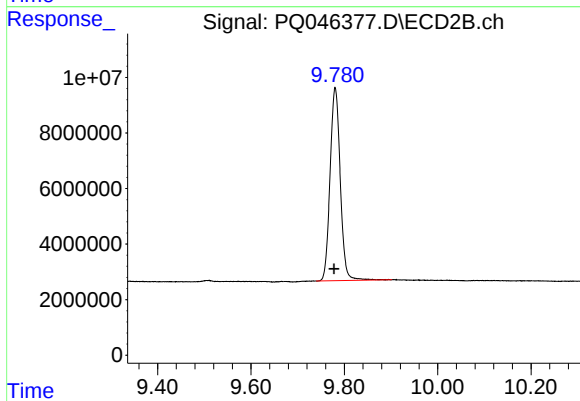
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 60433207
Conc: 17.78 ng/ml



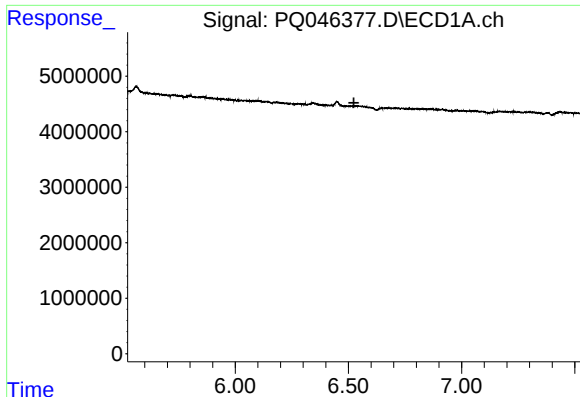
#2 Decachlorobiphenyl

R.T.: 11.350 min
Delta R.T.: 0.002 min
Response: 122615983
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

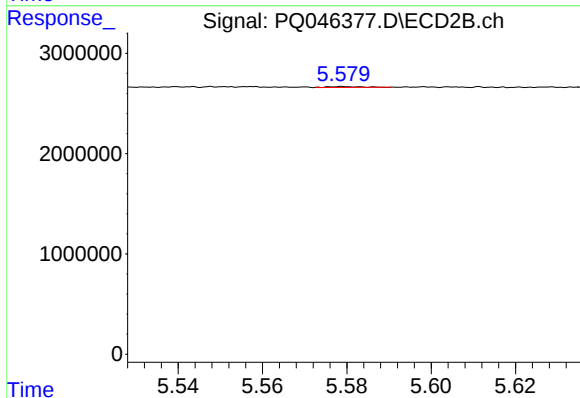
R.T.: 9.781 min
Delta R.T.: 0.002 min
Response: 105212998
Conc: 17.39 ng/ml



#3 AR-1016-1

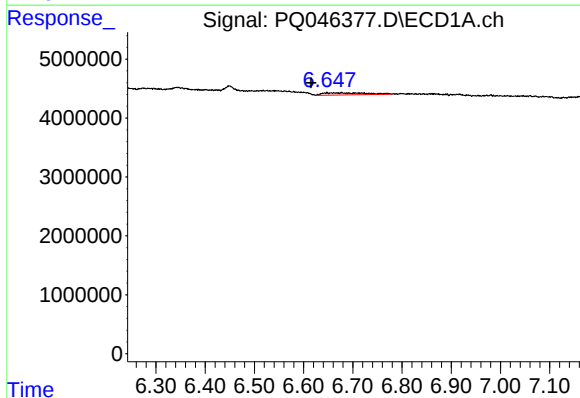
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



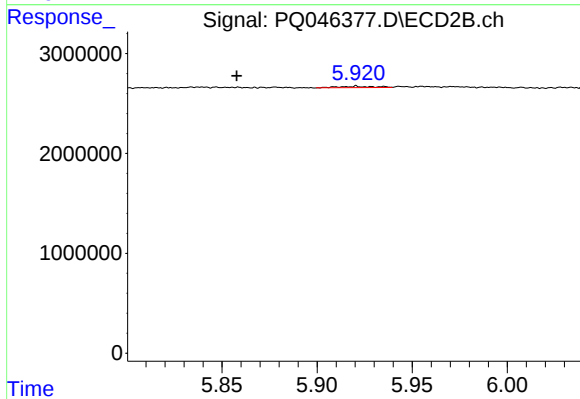
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: -0.062 min
Response: 50128
Conc: 0.40 ng/ml



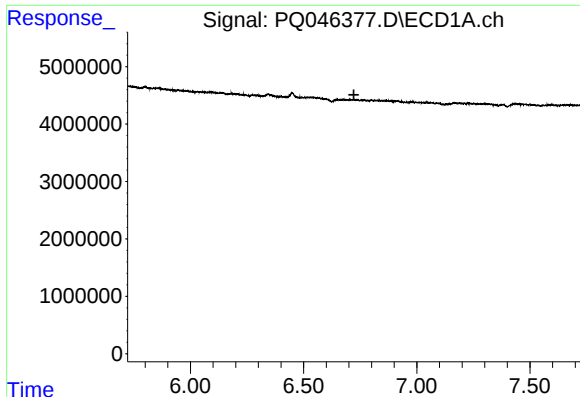
#5 AR-1016-3

R.T.: 6.647 min
Delta R.T.: 0.032 min
Response: 2129454
Conc: 8.56 ng/ml



#5 AR-1016-3

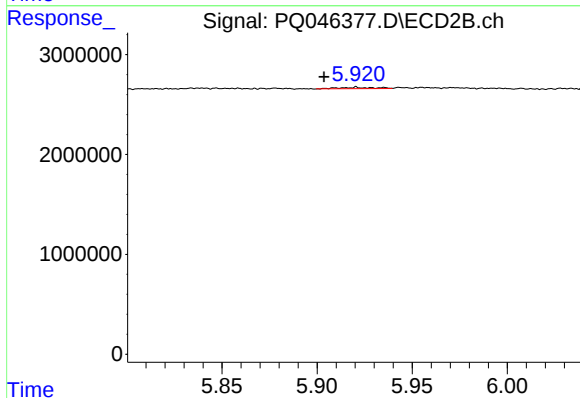
R.T.: 5.921 min
Delta R.T.: 0.063 min
Response: 176489
Conc: 1.82 ng/ml



#6 AR-1016-4

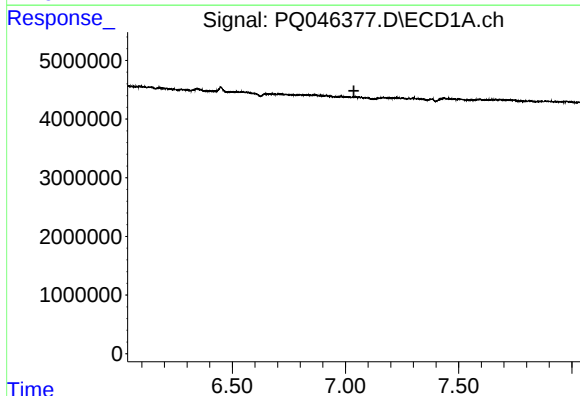
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



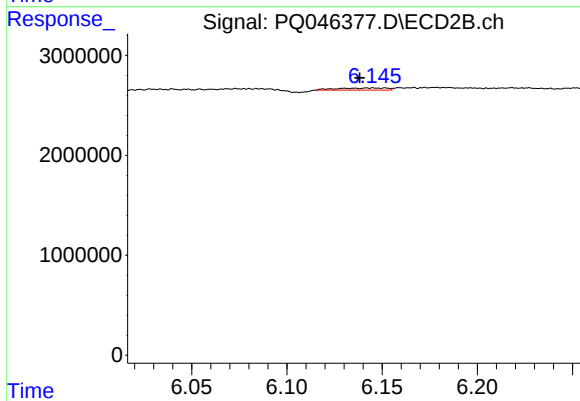
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: 0.017 min
Response: 176489
Conc: 2.10 ng/ml



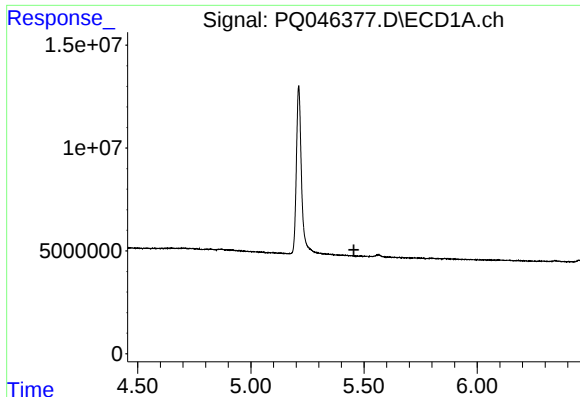
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#7 AR-1016-5

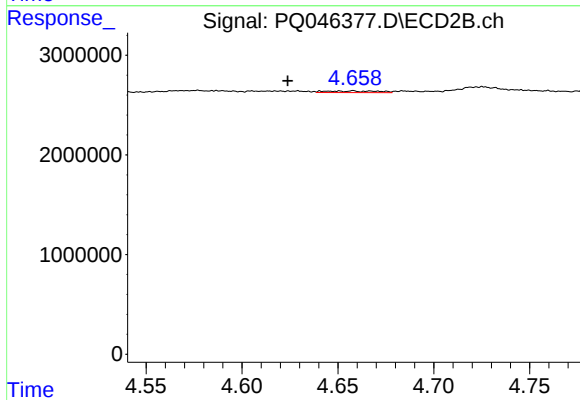
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 379346
Conc: 3.49 ng/ml



#8 AR-1221-1

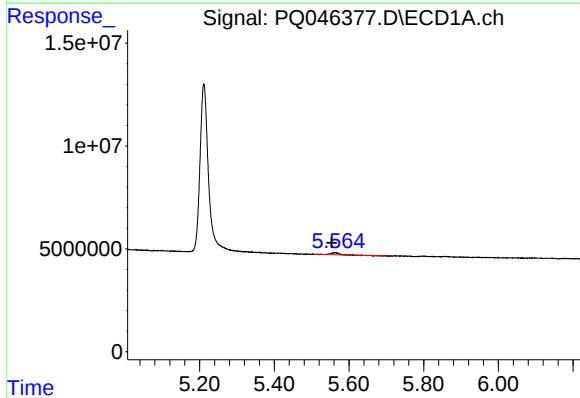
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



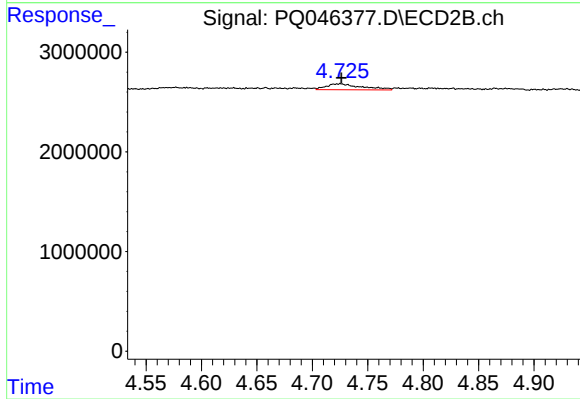
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: 0.034 min
Response: 306952
Conc: 8.85 ng/ml



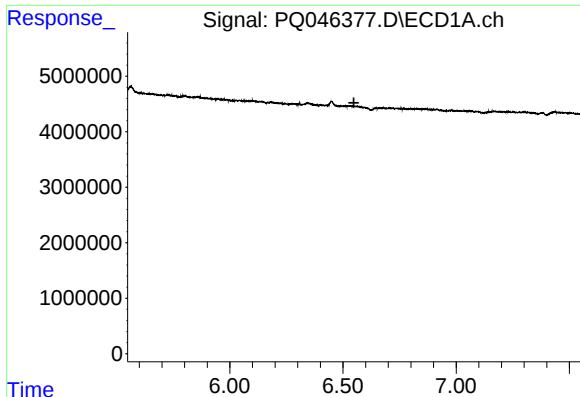
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 1725908
Conc: 29.62 ng/ml



#9 AR-1221-2

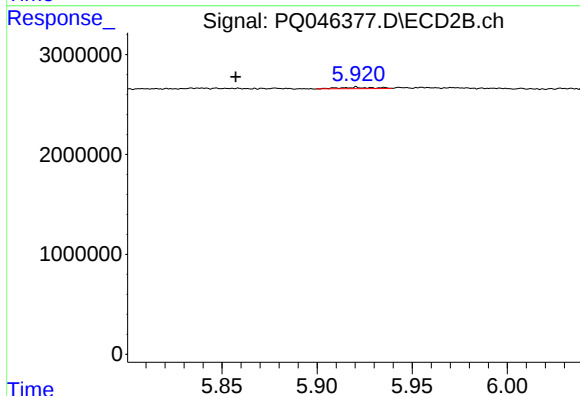
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1322217
Conc: 50.49 ng/ml



#13 AR-1232-3

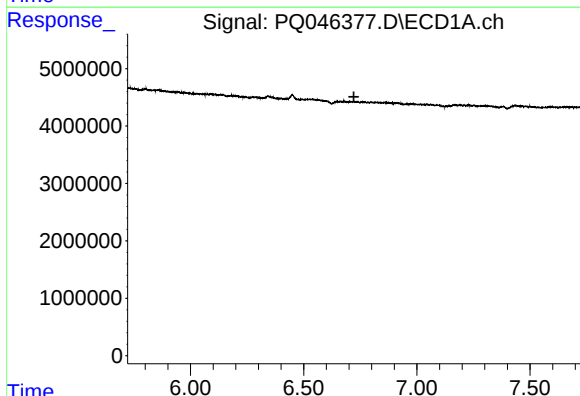
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



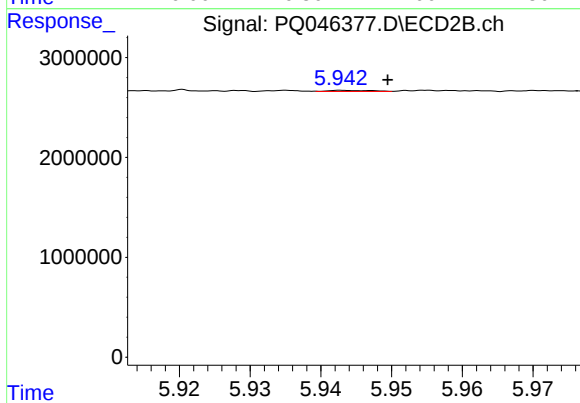
#13 AR-1232-3

R.T.: 5.921 min
Delta R.T.: 0.063 min
Response: 176489
Conc: 5.41 ng/ml



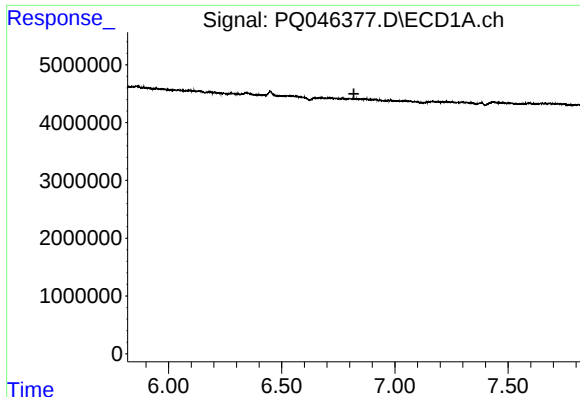
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



#14 AR-1232-4

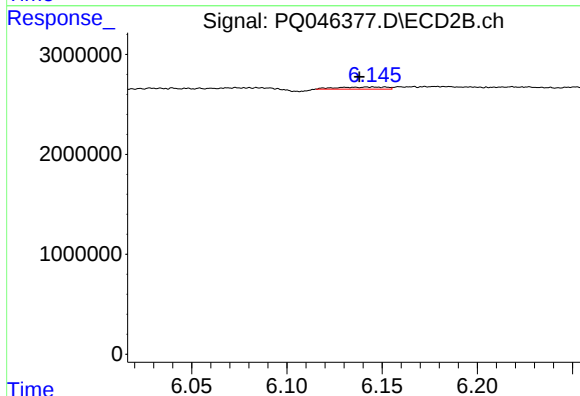
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 45150
Conc: 1.45 ng/ml



#15 AR-1232-5

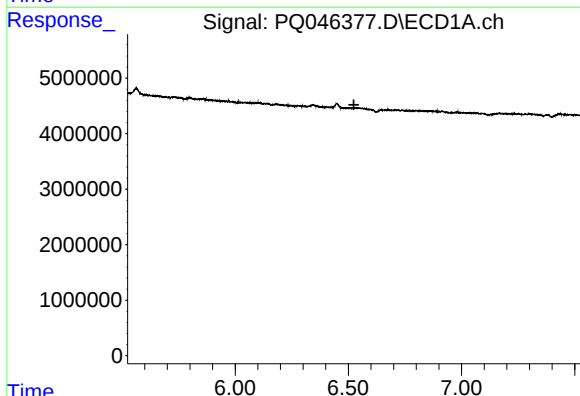
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



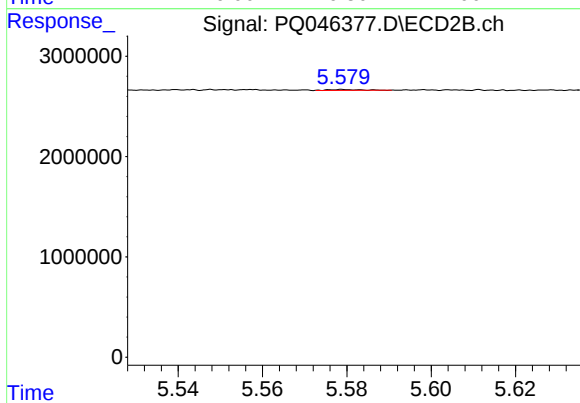
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 379346
Conc: 11.07 ng/ml



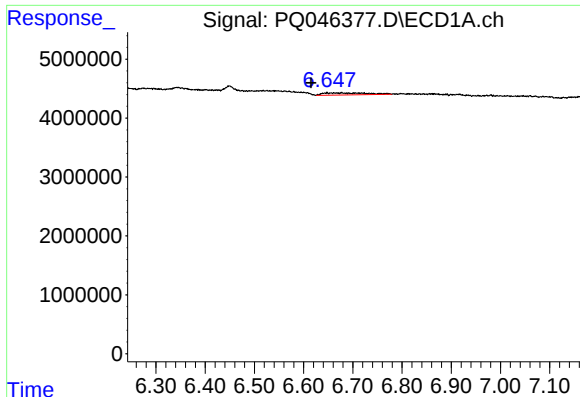
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

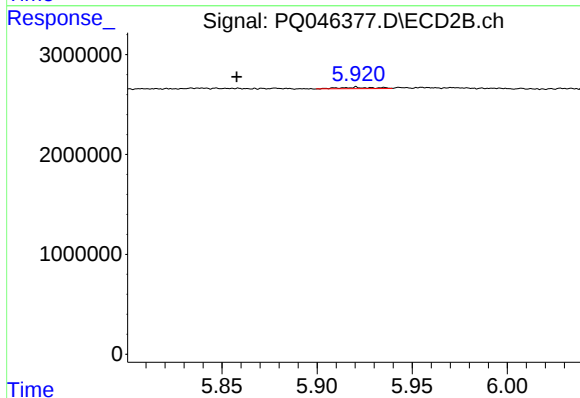
R.T.: 5.579 min
Delta R.T.: -0.062 min
Response: 50128
Conc: 0.63 ng/ml



#18 AR-1242-3

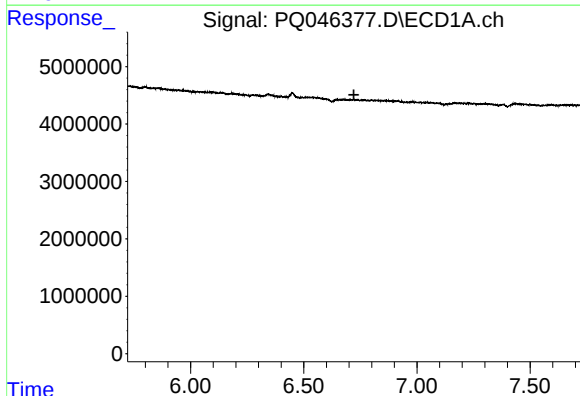
R.T.: 6.647 min
Delta R.T.: 0.032 min
Response: 2129454
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



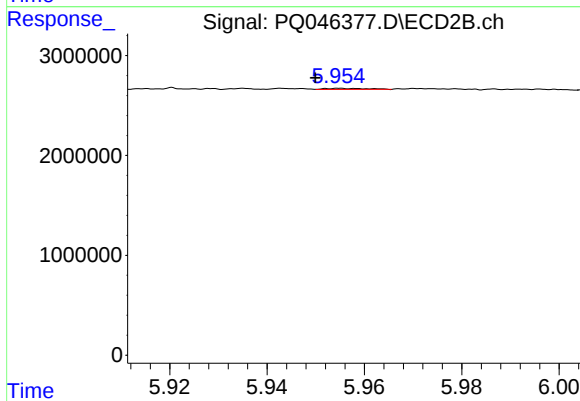
#18 AR-1242-3

R.T.: 5.921 min
Delta R.T.: 0.063 min
Response: 176489
Conc: 2.78 ng/ml



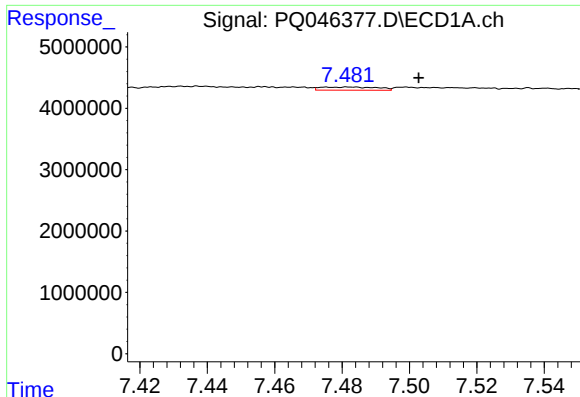
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.722 min
Response: 0
Conc: N.D.



#19 AR-1242-4

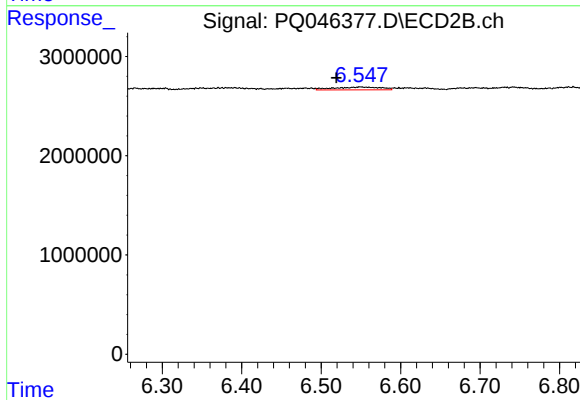
R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 57069
Conc: 0.85 ng/ml



#20 AR-1242-5

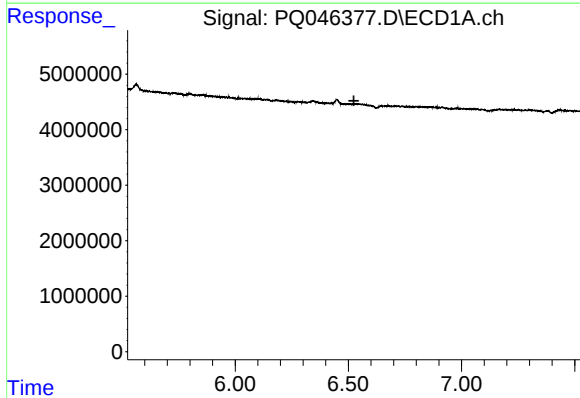
R.T.: 7.481 min
Delta R.T.: -0.022 min
Response: 602919
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



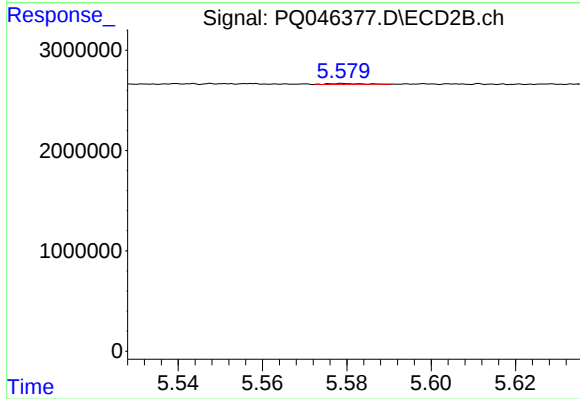
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: 0.031 min
Response: 1171610
Conc: 13.06 ng/ml



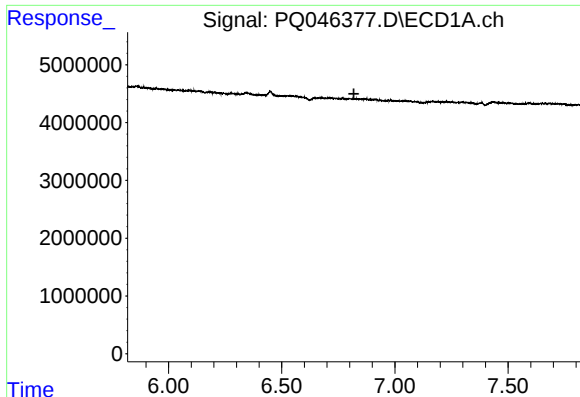
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#21 AR-1248-1

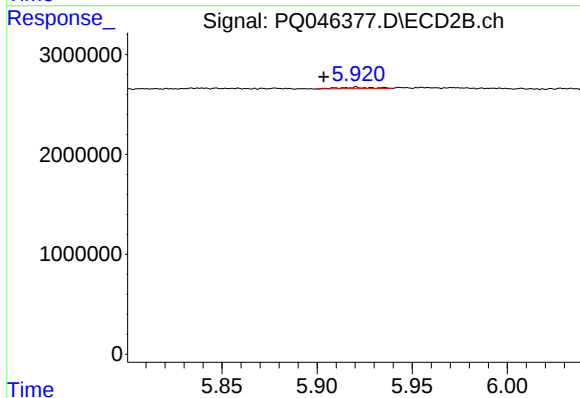
R.T.: 5.579 min
Delta R.T.: -0.061 min
Response: 50128
Conc: 0.73 ng/ml



#22 AR-1248-2

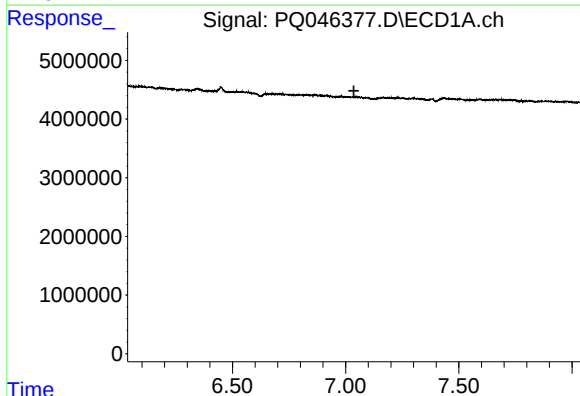
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



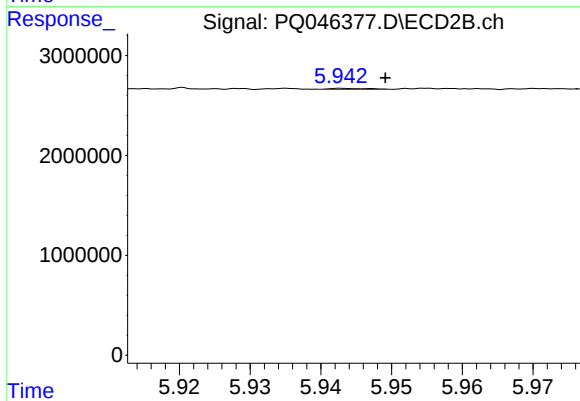
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: 0.017 min
Response: 176489
Conc: 1.72 ng/ml



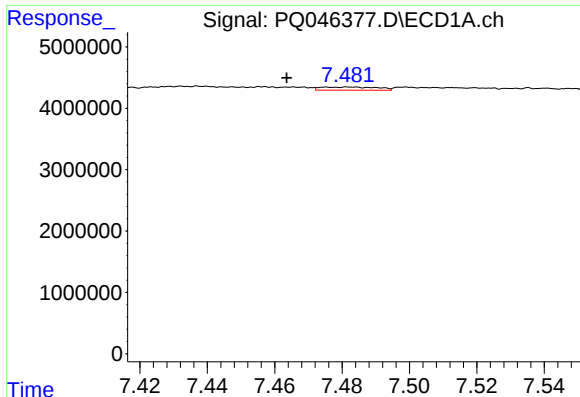
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



#23 AR-1248-3

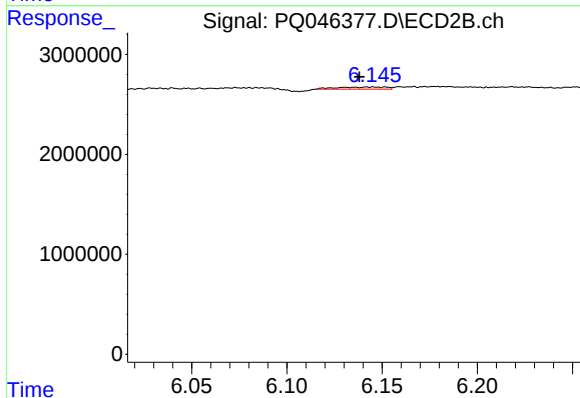
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 45150
Conc: 0.42 ng/ml



#24 AR-1248-4

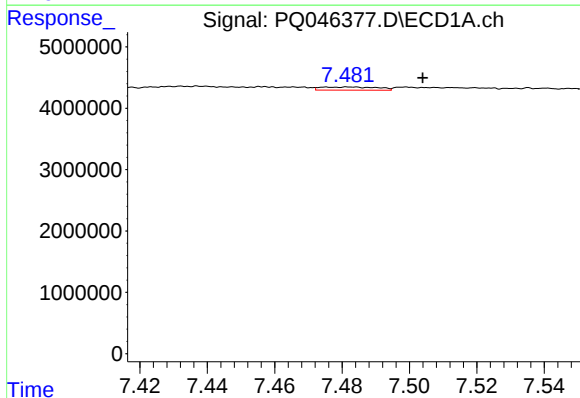
R.T.: 7.481 min
Delta R.T.: 0.017 min
Response: 602919
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



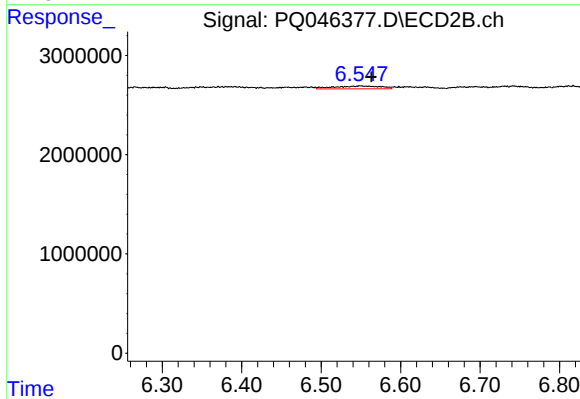
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 379346
Conc: 2.94 ng/ml



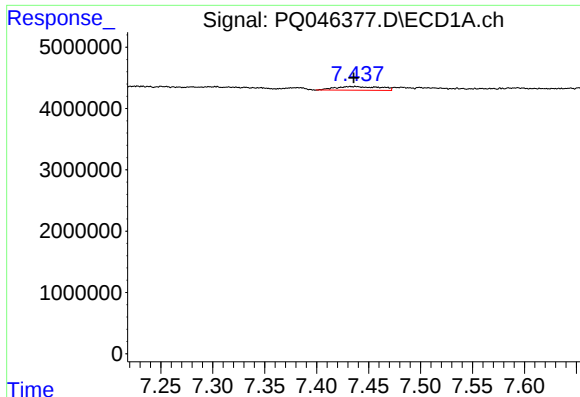
#25 AR-1248-5

R.T.: 7.481 min
Delta R.T.: -0.023 min
Response: 602919
Conc: 2.21 ng/ml



#25 AR-1248-5

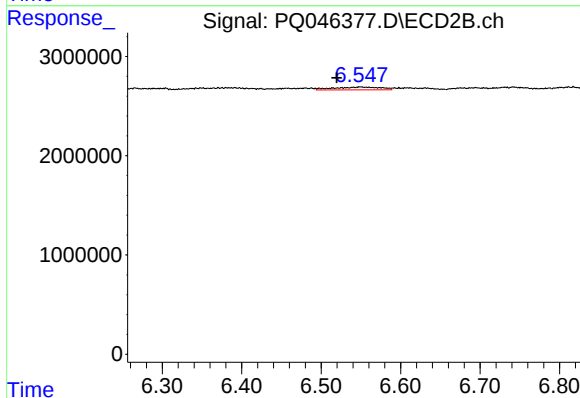
R.T.: 6.550 min
Delta R.T.: -0.013 min
Response: 1171610
Conc: 8.95 ng/ml



#26 AR-1254-1

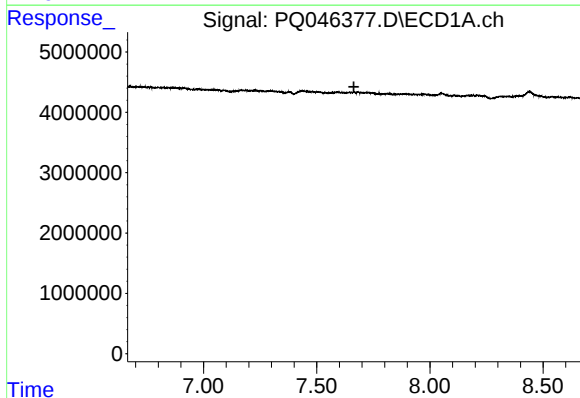
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 1824319
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



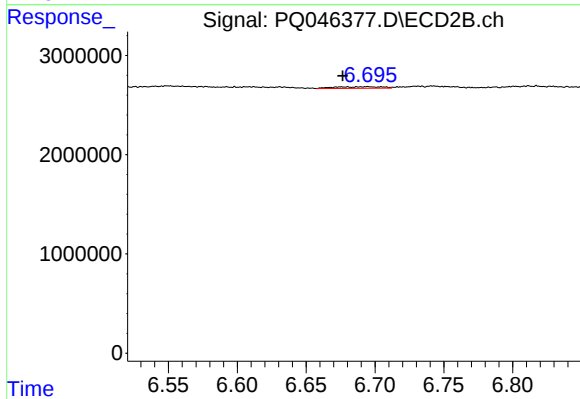
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: 0.030 min
Response: 1171610
Conc: 5.69 ng/ml



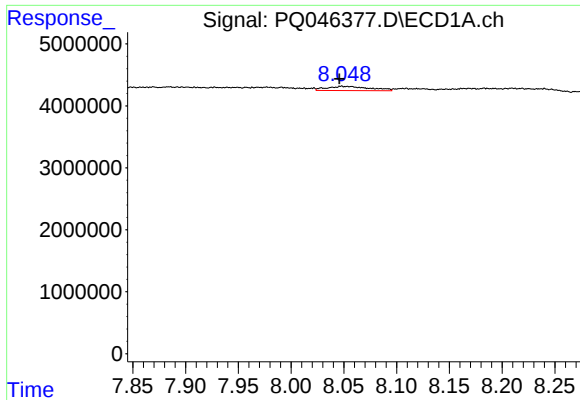
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#27 AR-1254-2

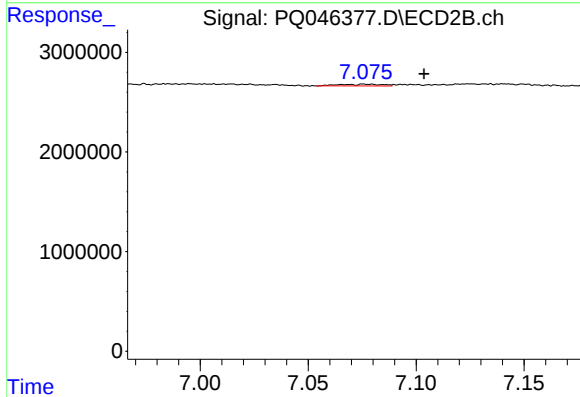
R.T.: 6.695 min
Delta R.T.: 0.018 min
Response: 381276
Conc: 2.06 ng/ml



#28 AR-1254-3

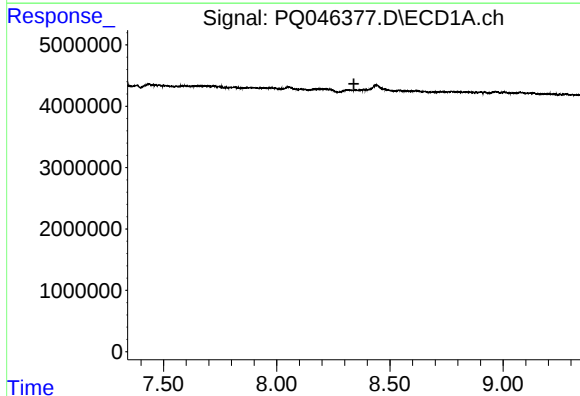
R.T.: 8.049 min
Delta R.T.: 0.004 min
Response: 1937182
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



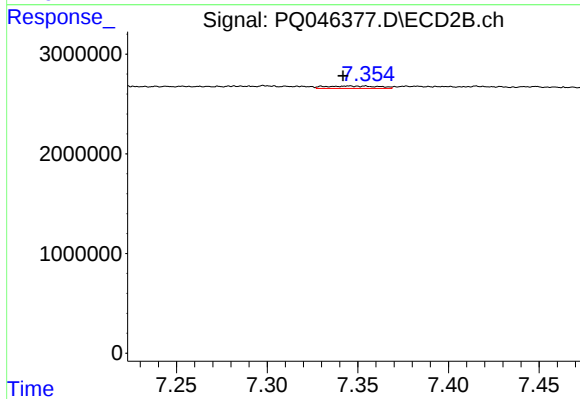
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.026 min
Response: 239768
Conc: 0.75 ng/ml



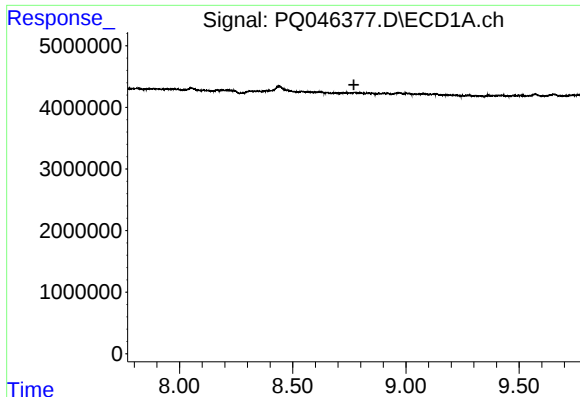
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.341 min
Response: 0
Conc: N.D.



#29 AR-1254-4

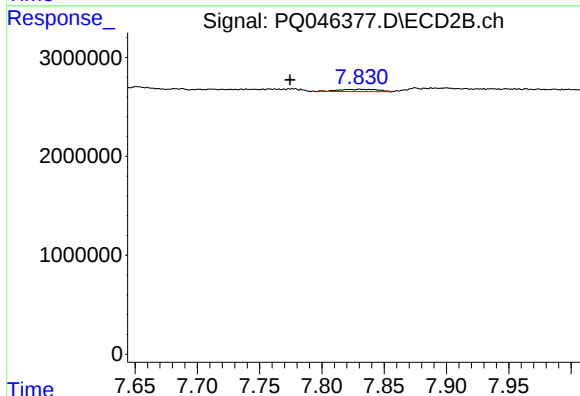
R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 492615
Conc: 2.54 ng/ml



#30 AR-1254-5

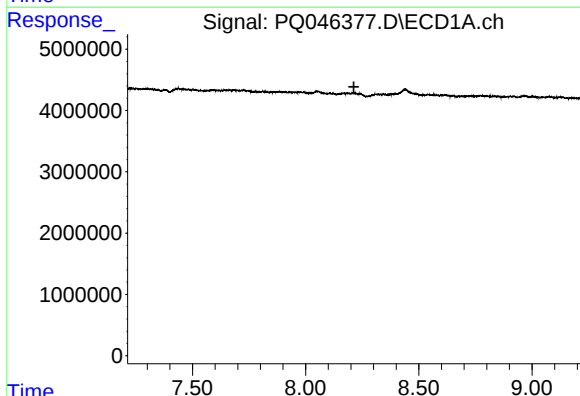
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



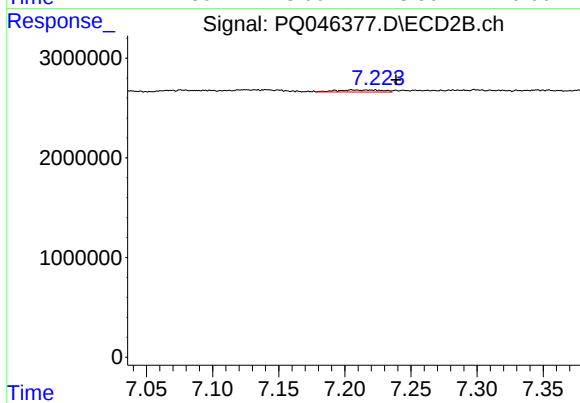
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: 0.056 min
Response: 512289
Conc: 1.72 ng/ml



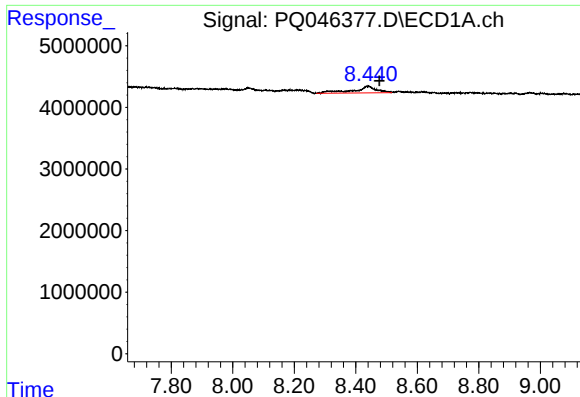
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#31 AR-1260-1

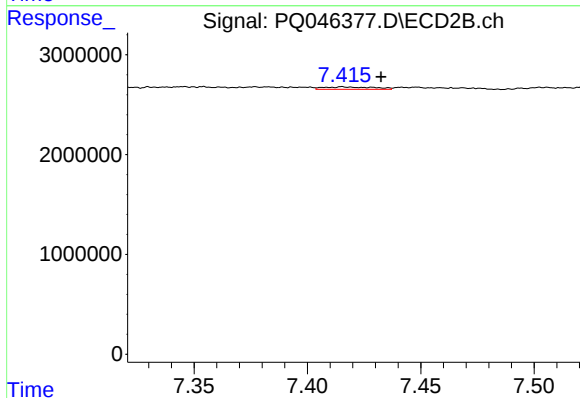
R.T.: 7.219 min
Delta R.T.: -0.019 min
Response: 518580
Conc: 2.20 ng/ml



#32 AR-1260-2

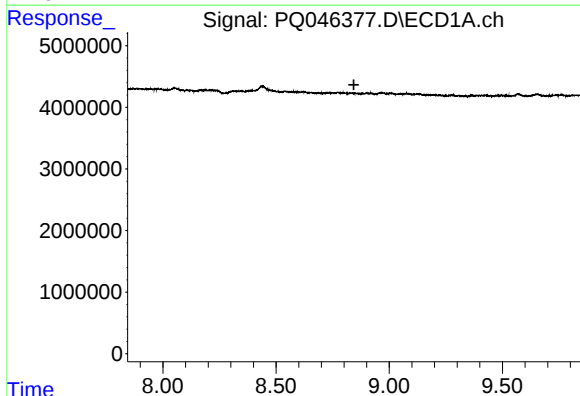
R.T.: 8.441 min
Delta R.T.: -0.035 min
Response: 5588606
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



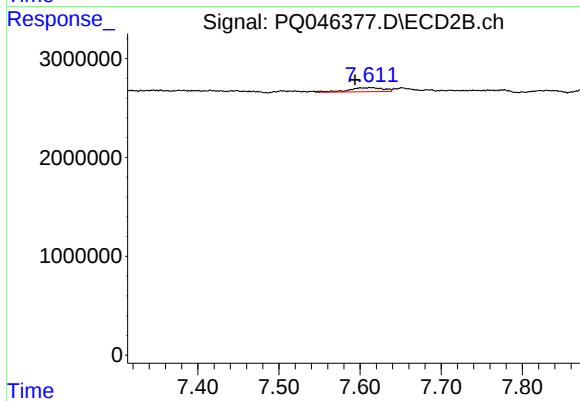
#32 AR-1260-2

R.T.: 7.416 min
Delta R.T.: -0.017 min
Response: 364563
Conc: 1.25 ng/ml



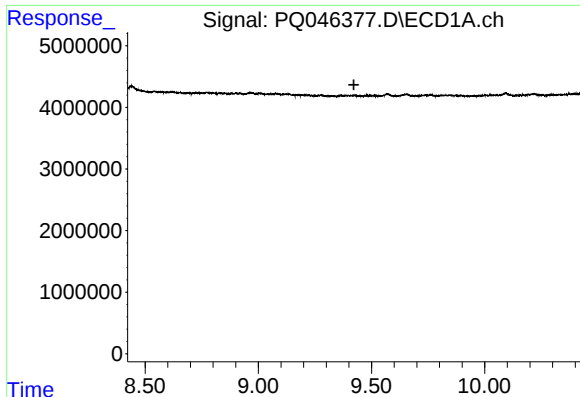
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#33 AR-1260-3

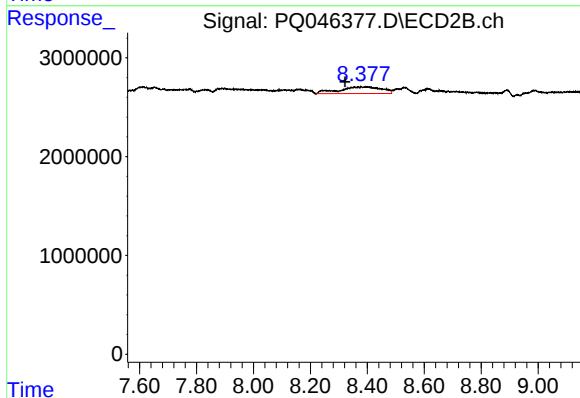
R.T.: 7.613 min
Delta R.T.: 0.020 min
Response: 1216381
Conc: 4.29 ng/ml



#35 AR-1260-5

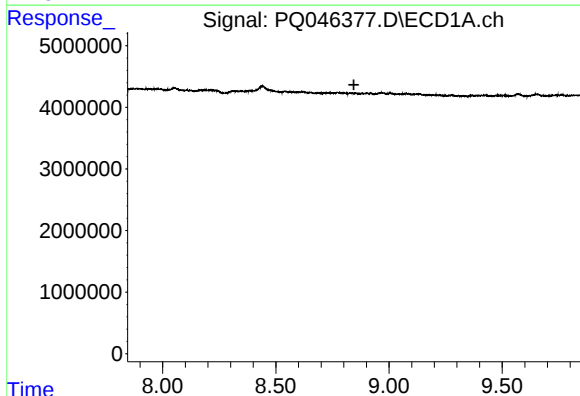
R.T.: 0.000 min
Exp R.T. : 9.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



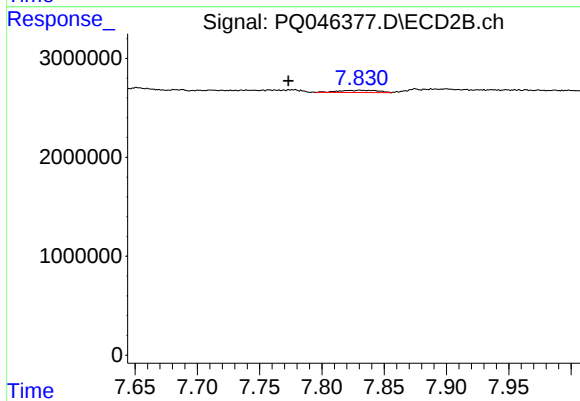
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.056 min
Response: 7092300
Conc: 11.45 ng/ml



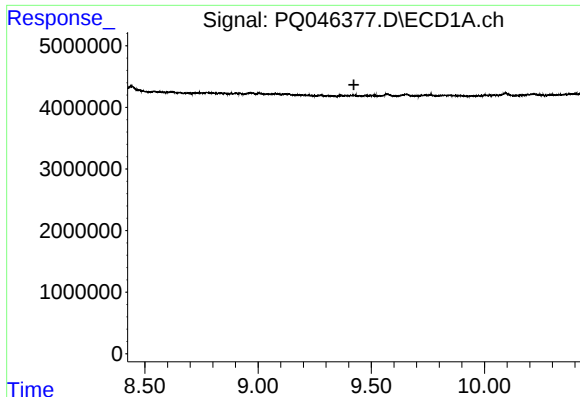
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

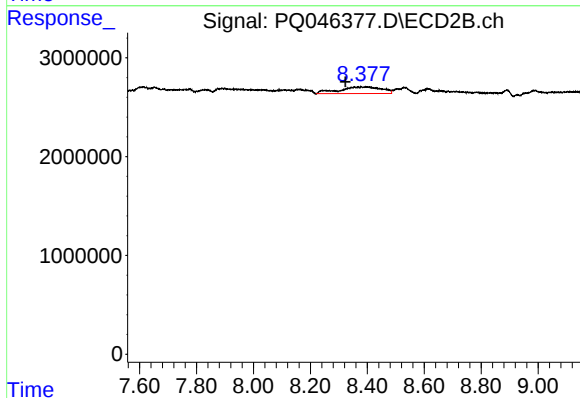
R.T.: 7.831 min
Delta R.T.: 0.058 min
Response: 512289
Conc: 3.06 ng/ml



#37 AR-1262-2

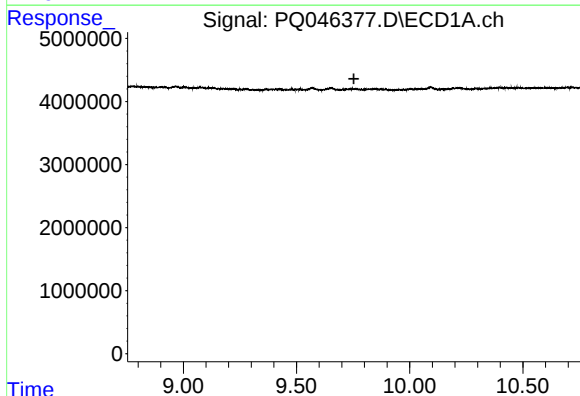
R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



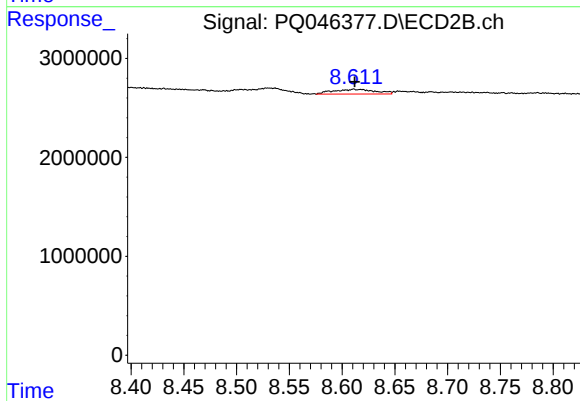
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: 0.055 min
Response: 7092300
Conc: 10.59 ng/ml



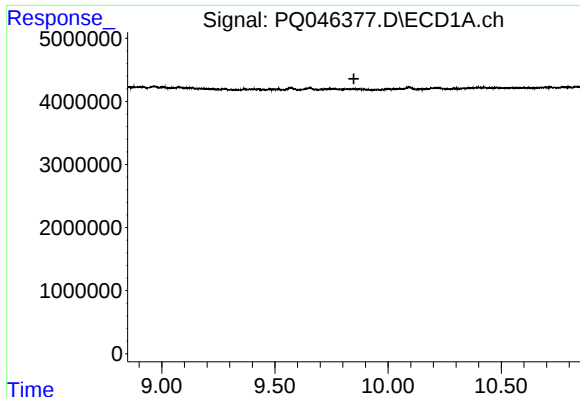
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#38 AR-1262-3

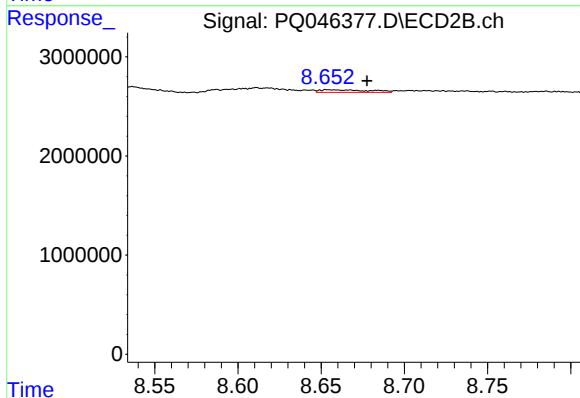
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 1311053
Conc: 4.89 ng/ml



#39 AR-1262-4

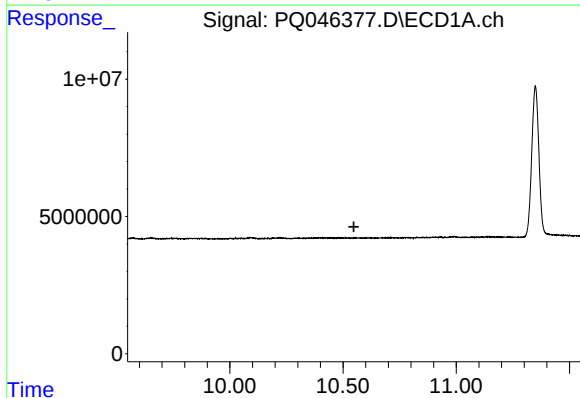
R.T.: 0.000 min
Exp R.T.: 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



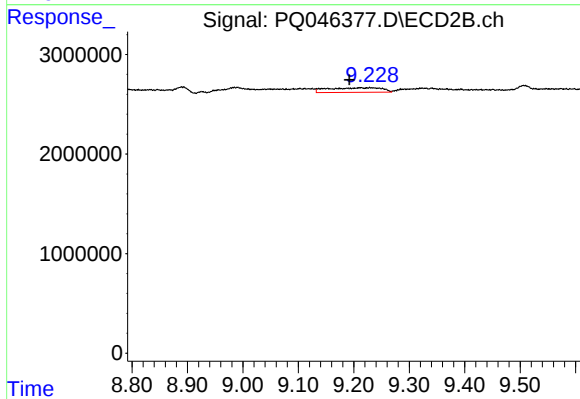
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: -0.022 min
Response: 541968
Conc: 1.03 ng/ml



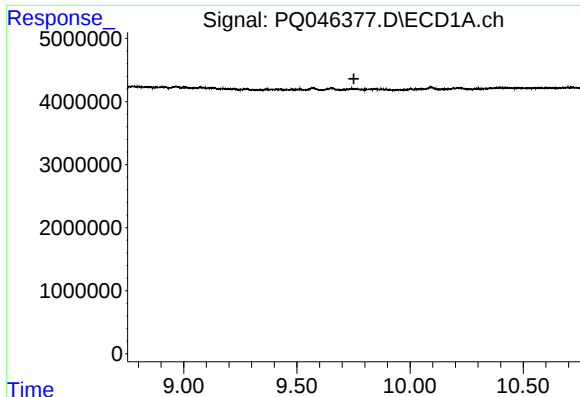
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.548 min
Response: 0
Conc: N.D.



#40 AR-1262-5

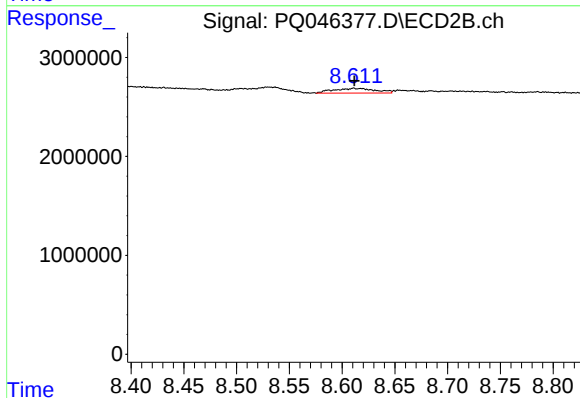
R.T.: 9.212 min
Delta R.T.: 0.020 min
Response: 3104607
Conc: 13.19 ng/ml



#41 AR-1268-1

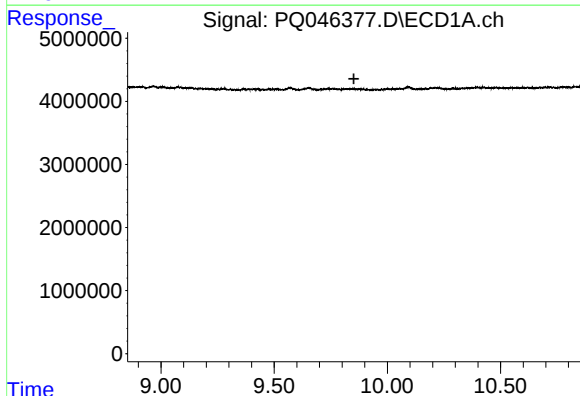
R.T.: 0.000 min
Exp R.T.: 9.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



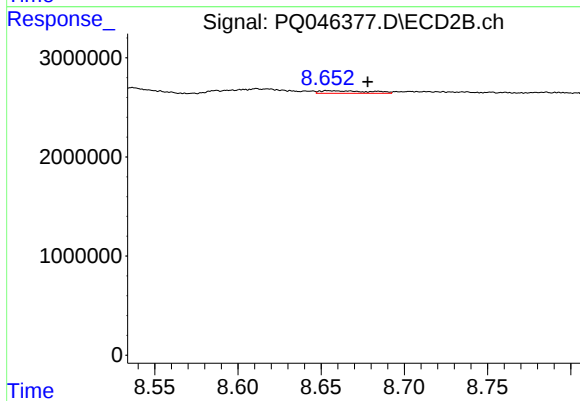
#41 AR-1268-1

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 1311053
Conc: 1.67 ng/ml



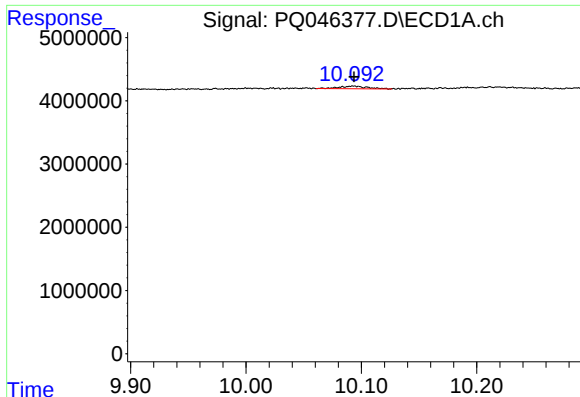
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

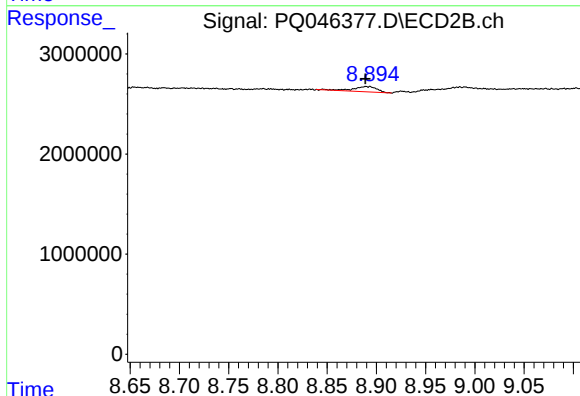
R.T.: 8.655 min
Delta R.T.: -0.023 min
Response: 541968
Conc: 0.69 ng/ml



#43 AR-1268-3

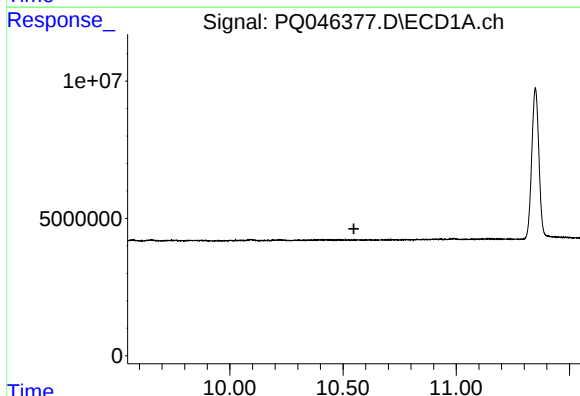
R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 729789
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



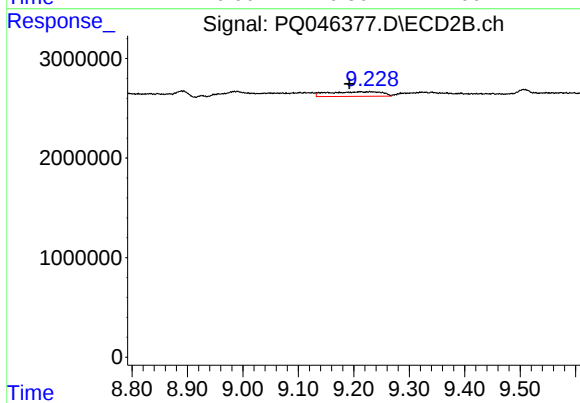
#43 AR-1268-3

R.T.: 8.890 min
Delta R.T.: 0.001 min
Response: 898367
Conc: 1.42 ng/ml



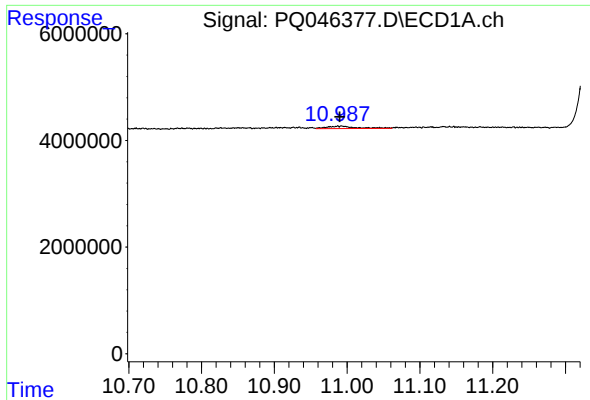
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.548 min
Response: 0
Conc: N.D.



#44 AR-1268-4

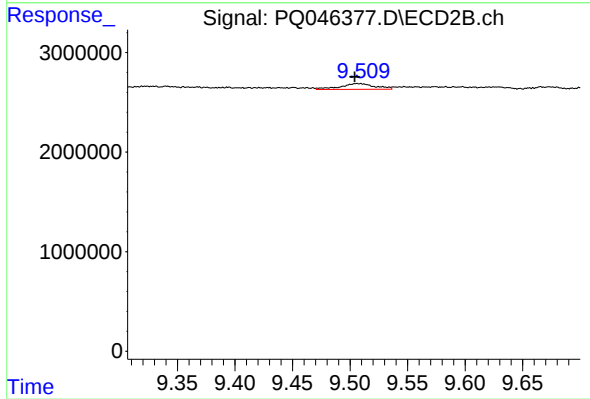
R.T.: 9.212 min
Delta R.T.: 0.020 min
Response: 3104607
Conc: 11.15 ng/ml



#45 AR-1268-5

R.T.: 10.991 min
Delta R.T.: 0.001 min
Response: 1311284
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.507 min
Delta R.T.: 0.003 min
Response: 1205940
Conc: 0.56 ng/ml