

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
 Data File : PQ046378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 17:11
 Operator : AJ\MA
 Sample : L1390-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:37:29 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	135.6E6	64175286	19.774	18.879
2)	SA Decachlor...	11.348	9.781	135.9E6	117.0E6	21.195	19.340
Target Compounds							
5)	L1 AR-1016-3	6.654	5.919	-434821	285496	N.D.	2.938 #
6)	L1 AR-1016-4	6.703	5.919	144305	285496	0.701	3.394 #
7)	L1 AR-1016-5	0.000	6.127	0	163222	N.D.	1.502 #
8)	L2 AR-1221-1	0.000	4.605	0	449706	N.D.	12.969 #
9)	L2 AR-1221-2	5.564	4.724	1687091	1543825	28.958	58.951 #
10)	L2 AR-1221-3	0.000	4.852	0	732994	N.D.	8.303 #
11)	L3 AR-1232-1	0.000	4.852	0	732994	N.D.	11.912 #
13)	L3 AR-1232-3	0.000	5.919	0	285496	N.D.	8.746 #
14)	L3 AR-1232-4	6.703	5.977	144305	307694	2.029	9.907 #
15)	L3 AR-1232-5	0.000	6.127	0	163222	N.D.	4.763 #
18)	L4 AR-1242-3	6.654	5.919	-434821	285496	N.D.	4.504 #
19)	L4 AR-1242-4	6.703	5.977	144305	307694	1.064	4.568 #
20)	L4 AR-1242-5	7.470	6.547	719511	550394	4.568	6.136 #
22)	L5 AR-1248-2	0.000	5.919	0	285496	N.D.	2.774 #
23)	L5 AR-1248-3	0.000	5.977	0	307694	N.D.	2.894 #
24)	L5 AR-1248-4	7.470	6.127	719511	163222	2.652	1.263 #
25)	L5 AR-1248-5	7.470	6.547	719511	550394	2.636	4.207 #
26)	L6 AR-1254-1	7.436	6.547	977217	550394	3.557	2.675
27)	L6 AR-1254-2	7.642	6.685	1470650	546634	3.460	2.953
28)	L6 AR-1254-3	8.055	7.090	4142674	976017	9.239	3.063 #
29)	L6 AR-1254-4	8.402	7.346	5198156	1014648	15.830	5.240 #
30)	L6 AR-1254-5	0.000	7.772	0	1206947	N.D.	4.058 #
31)	L7 AR-1260-1	8.212	7.192	1484319	516644	4.117	2.189 #
32)	L7 AR-1260-2	8.438	7.452	5339602	1944674	12.826	6.670 #
33)	L7 AR-1260-3	0.000	7.608	0	3353046	N.D.	11.814 #
34)	L7 AR-1260-4	0.000	8.108	0	1368192	N.D.	5.582 #
35)	L7 AR-1260-5	9.408	8.356	1322321	3082159	2.011	4.977 #
36)	L8 AR-1262-1	0.000	7.772	0	1206947	N.D.	7.203 #
37)	L8 AR-1262-2	9.408	8.356	1322321	3082159	1.816	4.604 #
38)	L8 AR-1262-3	0.000	8.613	0	2879631	N.D.	10.750 #
39)	L8 AR-1262-4	9.855	8.714	1500415	1807104	3.705	3.431
40)	L8 AR-1262-5	0.000	9.216	0	2025703	N.D.	8.607 #
41)	L9 AR-1268-1	0.000	8.613	0	2879631	N.D.	3.661 #
42)	L9 AR-1268-2	9.855	8.714	1500415	1807104	1.837	2.314 #
43)	L9 AR-1268-3	10.092	8.889	926689	1105965	1.390	1.743 #
44)	L9 AR-1268-4	0.000	9.216	0	2025703	N.D.	7.278 #
45)	L9 AR-1268-5	10.984	9.506	875944	1541009	0.403	0.721 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 17:11
Operator : AJ\MA
Sample : L1390-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:37:29 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

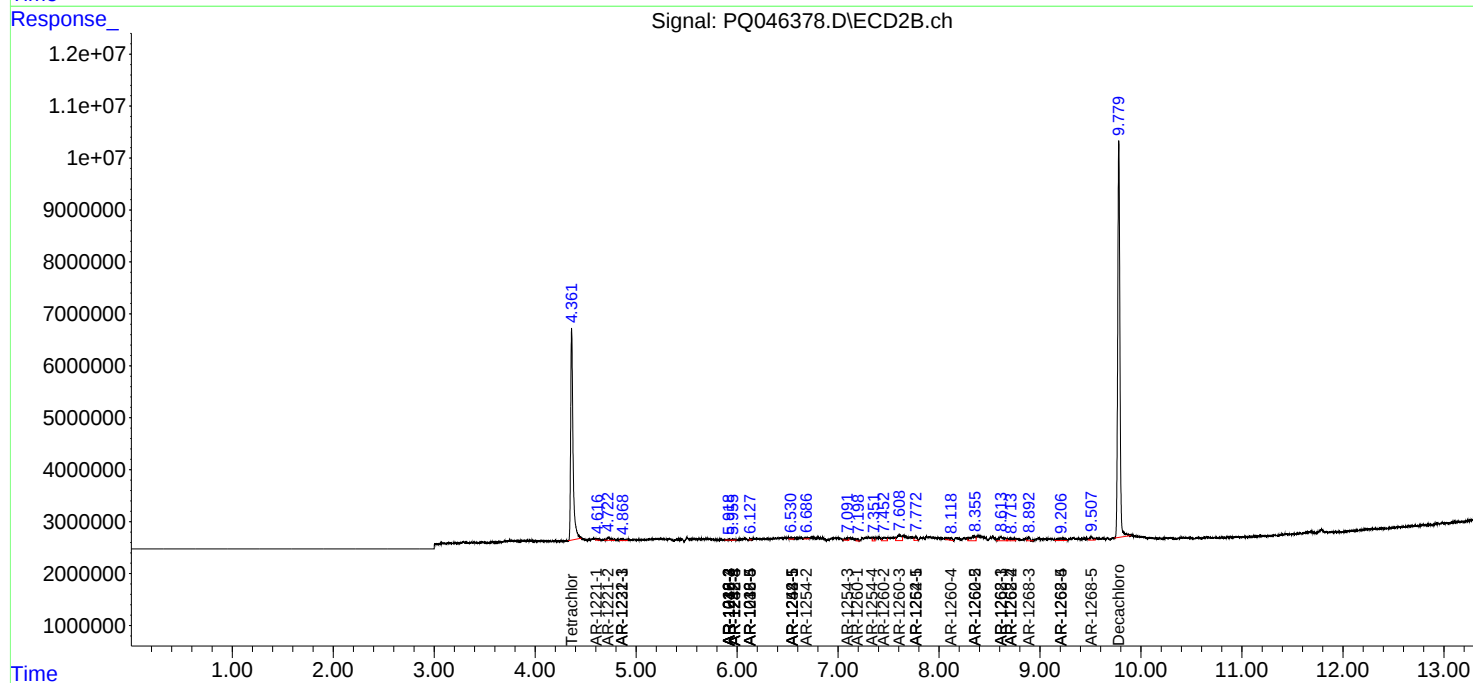
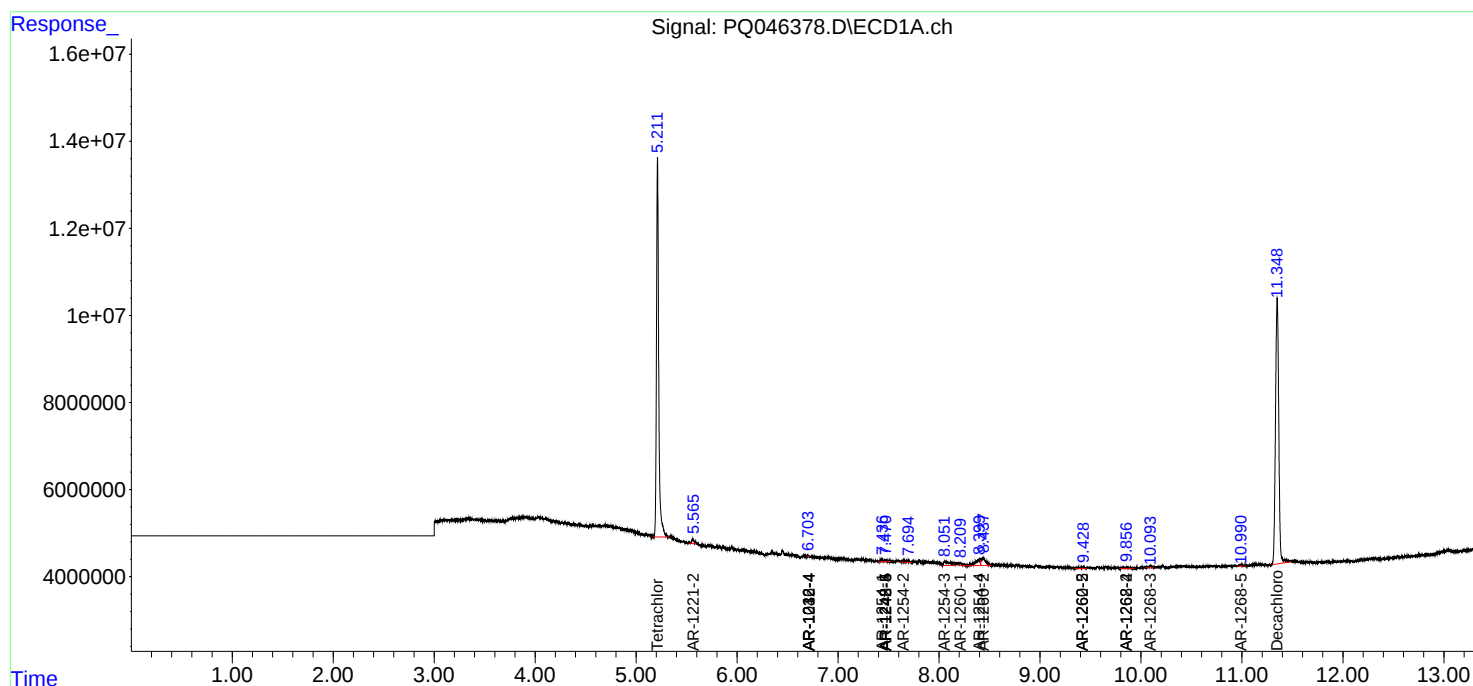
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

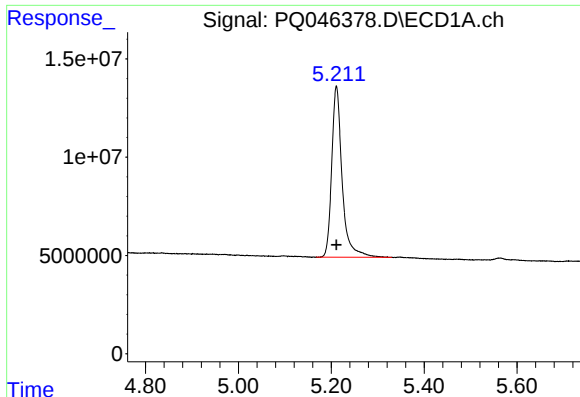
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 17:11
Operator : AJ\MA
Sample : L1390-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:37:29 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

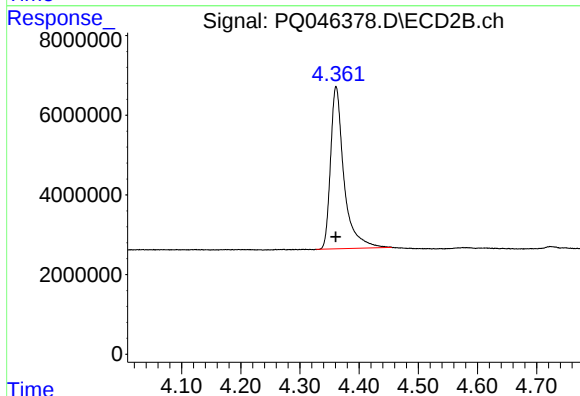




#1 Tetrachloro-m-xylene

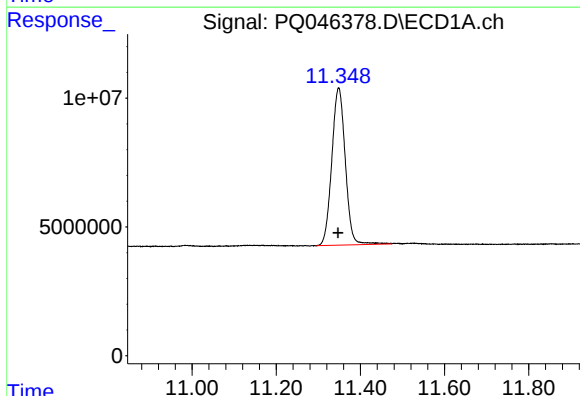
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 135578597
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



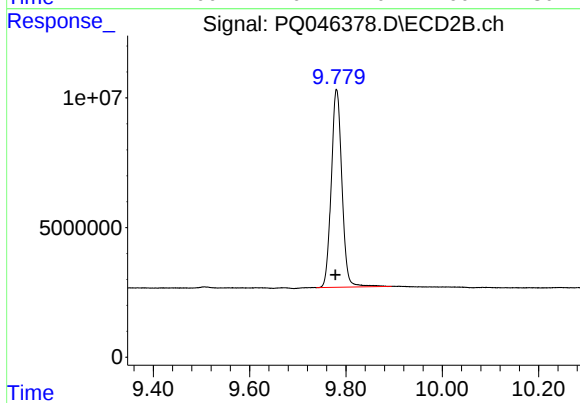
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 64175286
Conc: 18.88 ng/ml



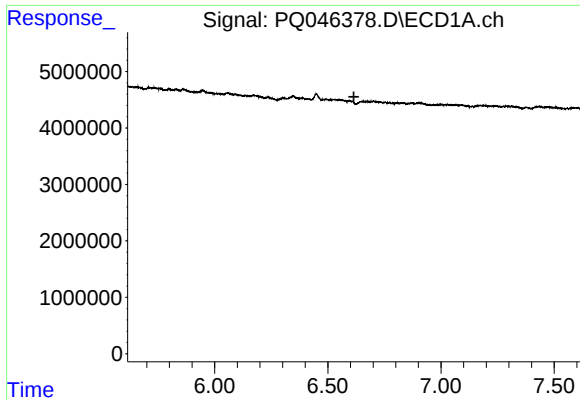
#2 Decachlorobiphenyl

R.T.: 11.348 min
Delta R.T.: 0.001 min
Response: 135863263
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

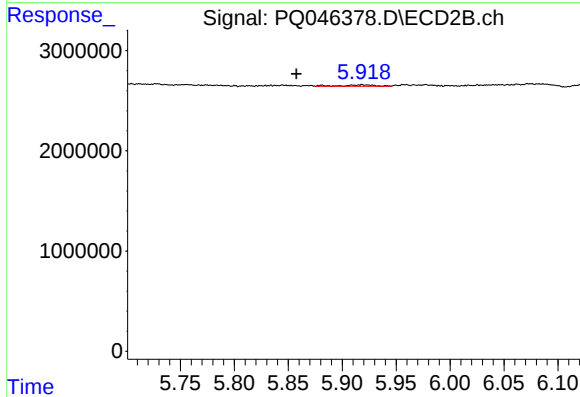
R.T.: 9.781 min
Delta R.T.: 0.002 min
Response: 116983699
Conc: 19.34 ng/ml



#5 AR-1016-3

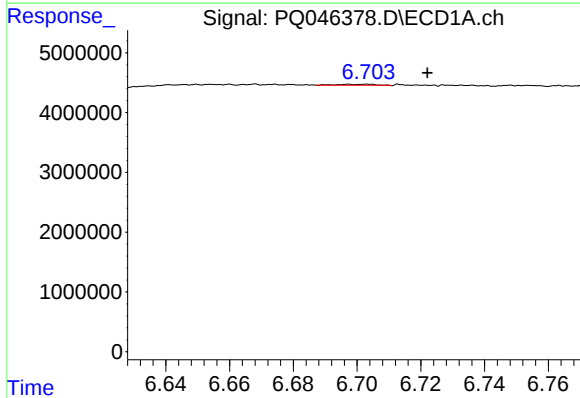
R.T.: 6.654 min
Delta R.T.: 0.039 min
Response: -434821
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



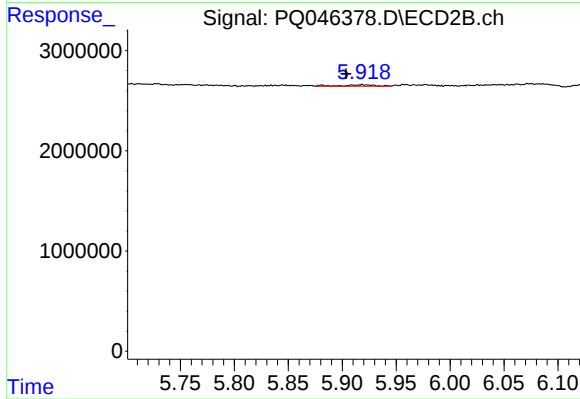
#5 AR-1016-3

R.T.: 5.919 min
Delta R.T.: 0.061 min
Response: 285496
Conc: 2.94 ng/ml



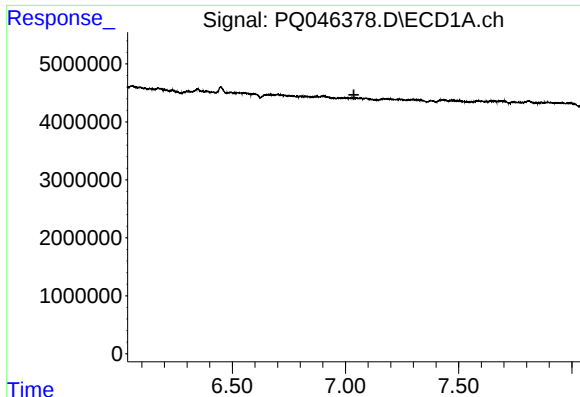
#6 AR-1016-4

R.T.: 6.703 min
Delta R.T.: -0.019 min
Response: 144305
Conc: 0.70 ng/ml



#6 AR-1016-4

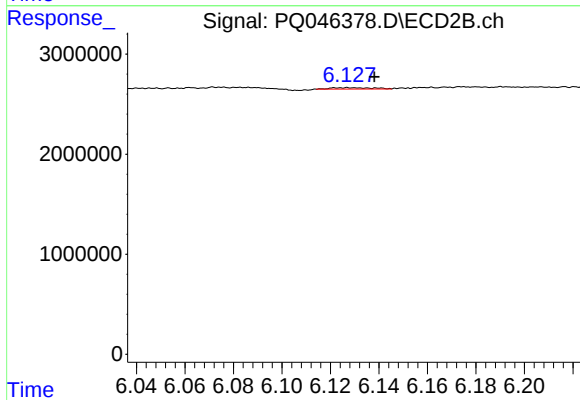
R.T.: 5.919 min
Delta R.T.: 0.015 min
Response: 285496
Conc: 3.39 ng/ml



#7 AR-1016-5

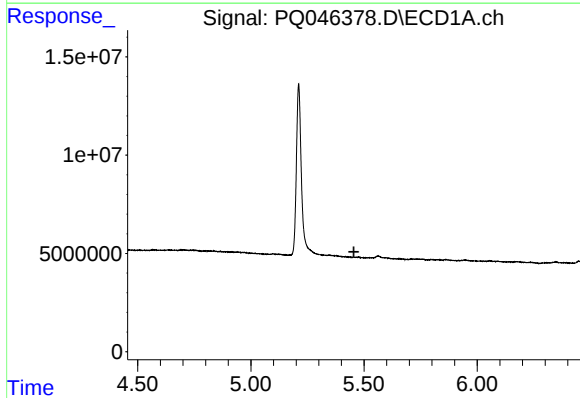
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



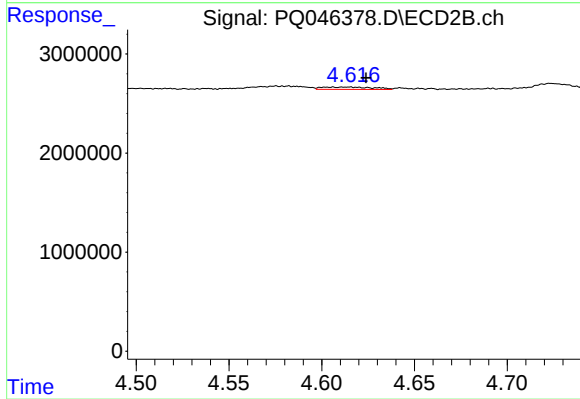
#7 AR-1016-5

R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 163222
Conc: 1.50 ng/ml



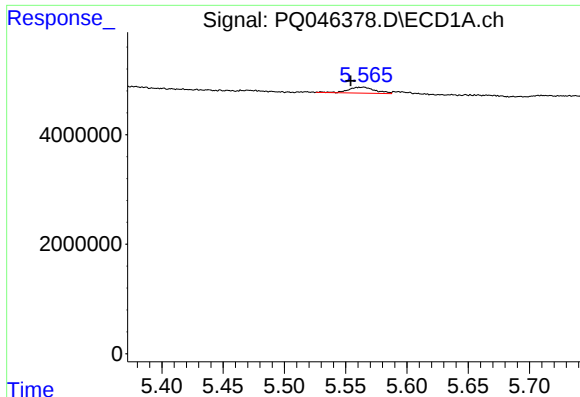
#8 AR-1221-1

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



#8 AR-1221-1

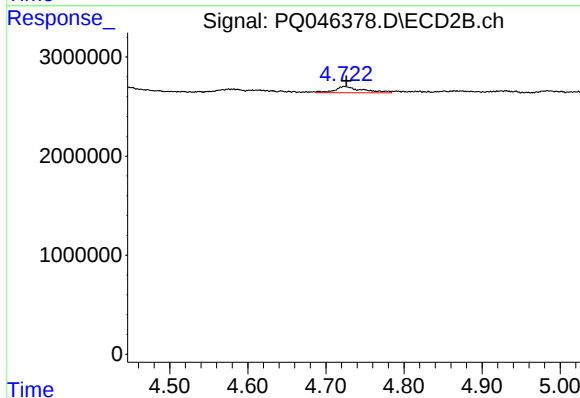
R.T.: 4.605 min
Delta R.T.: -0.019 min
Response: 449706
Conc: 12.97 ng/ml



#9 AR-1221-2

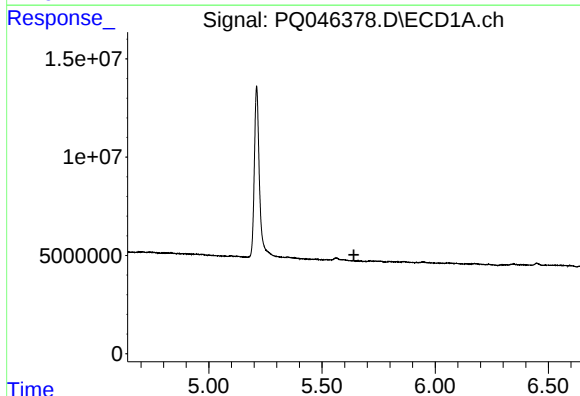
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 1687091
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



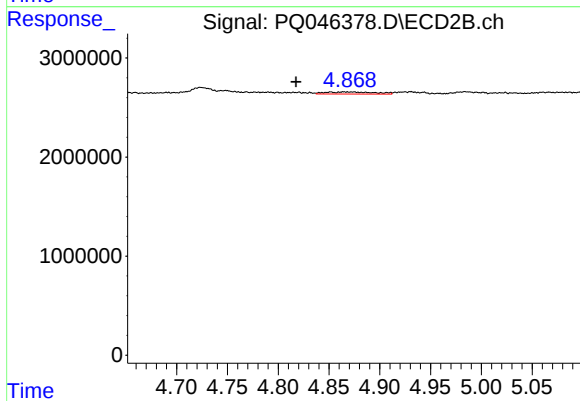
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 1543825
Conc: 58.95 ng/ml



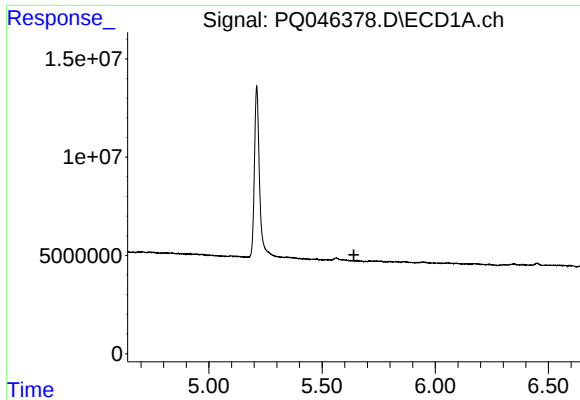
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

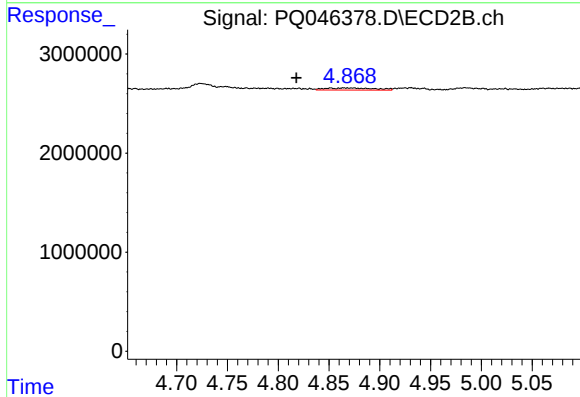
R.T.: 4.852 min
Delta R.T.: 0.034 min
Response: 732994
Conc: 8.30 ng/ml



#11 AR-1232-1

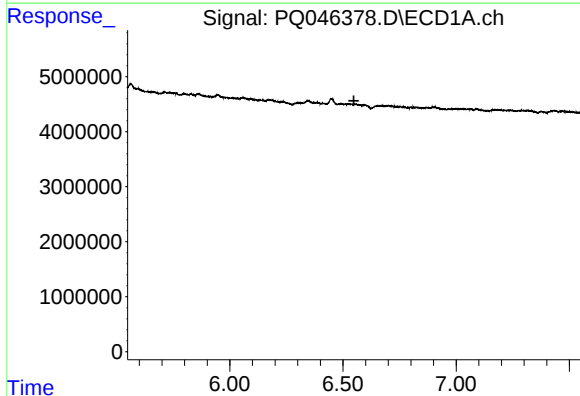
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



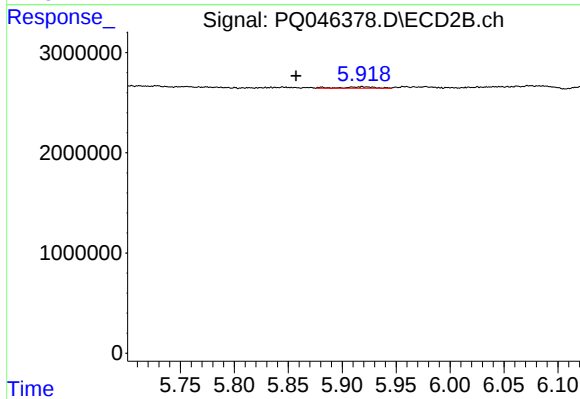
#11 AR-1232-1

R.T.: 4.852 min
Delta R.T.: 0.034 min
Response: 732994
Conc: 11.91 ng/ml



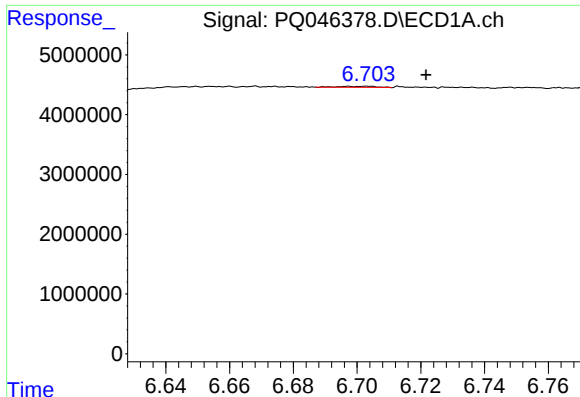
#13 AR-1232-3

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



#13 AR-1232-3

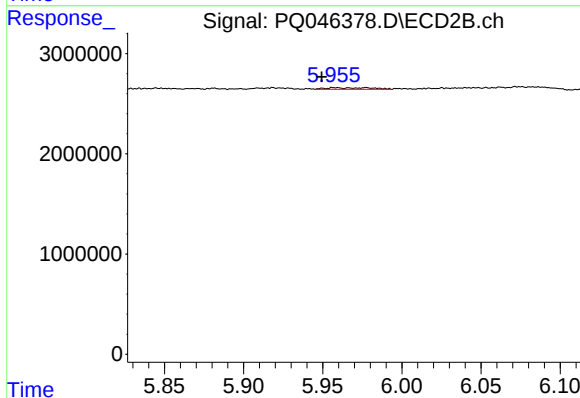
R.T.: 5.919 min
Delta R.T.: 0.062 min
Response: 285496
Conc: 8.75 ng/ml



#14 AR-1232-4

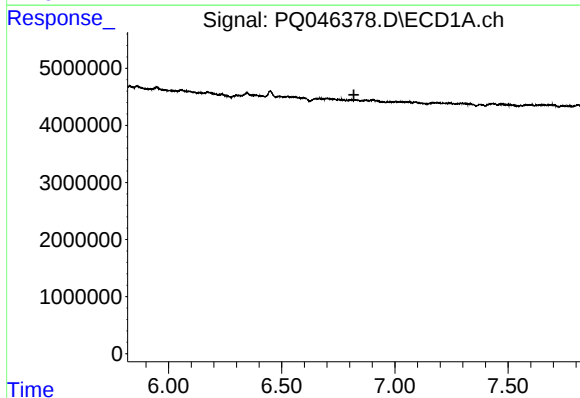
R.T.: 6.703 min
Delta R.T.: -0.019 min
Response: 144305
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



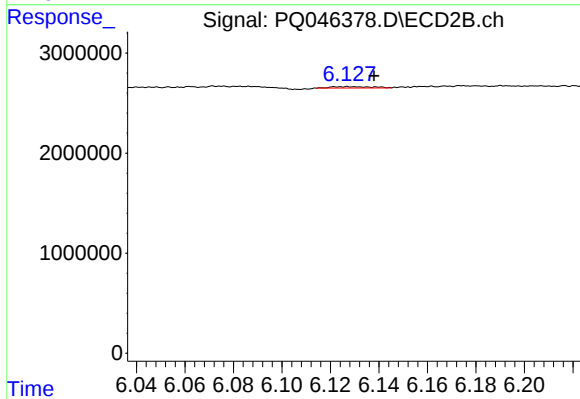
#14 AR-1232-4

R.T.: 5.977 min
Delta R.T.: 0.028 min
Response: 307694
Conc: 9.91 ng/ml



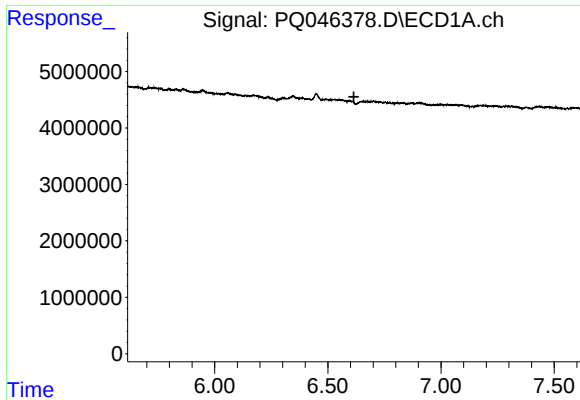
#15 AR-1232-5

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



#15 AR-1232-5

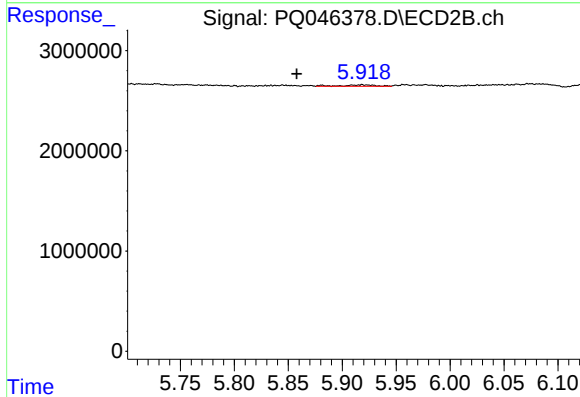
R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 163222
Conc: 4.76 ng/ml



#18 AR-1242-3

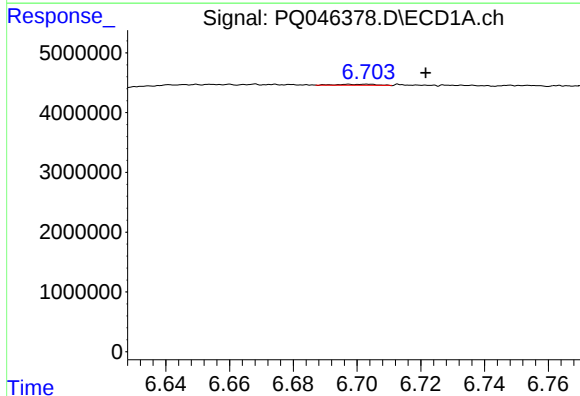
R.T.: 6.654 min
Delta R.T.: 0.039 min
Response: -434821
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



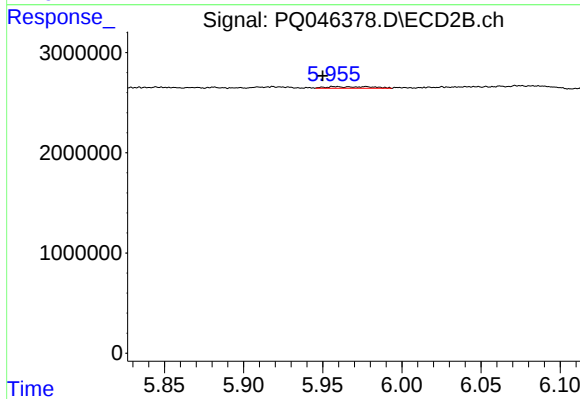
#18 AR-1242-3

R.T.: 5.919 min
Delta R.T.: 0.061 min
Response: 285496
Conc: 4.50 ng/ml



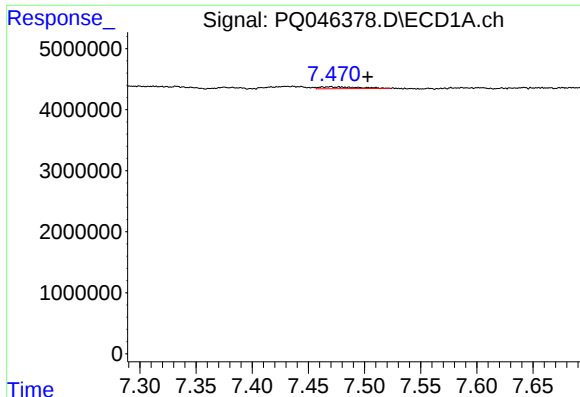
#19 AR-1242-4

R.T.: 6.703 min
Delta R.T.: -0.019 min
Response: 144305
Conc: 1.06 ng/ml



#19 AR-1242-4

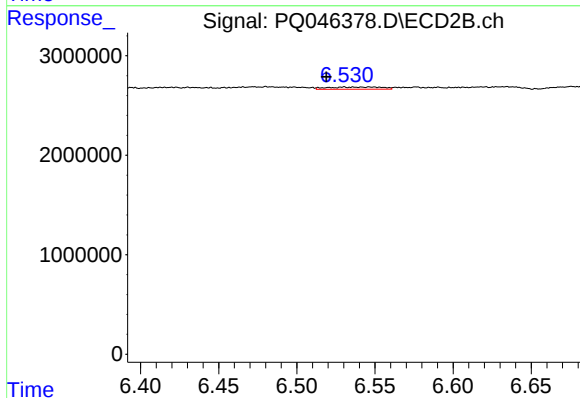
R.T.: 5.977 min
Delta R.T.: 0.027 min
Response: 307694
Conc: 4.57 ng/ml



#20 AR-1242-5

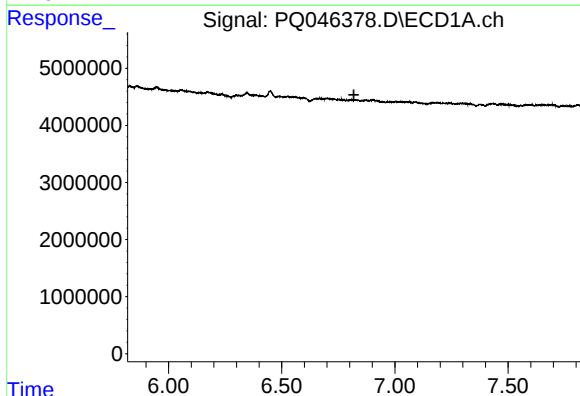
R.T.: 7.470 min
Delta R.T.: -0.033 min
Response: 719511
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



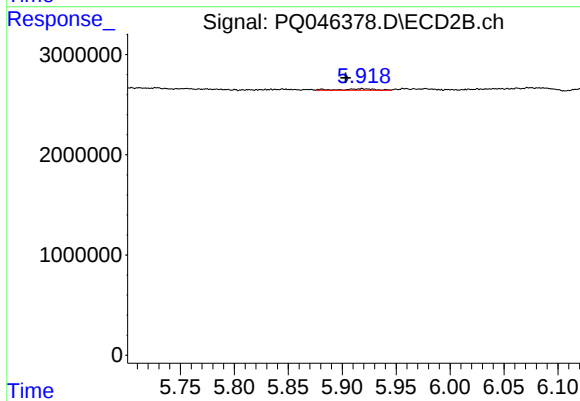
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: 0.028 min
Response: 550394
Conc: 6.14 ng/ml



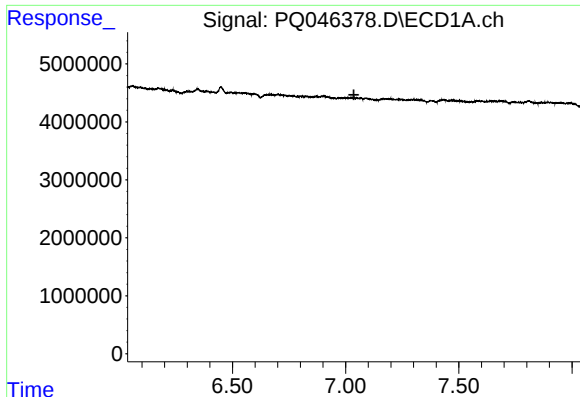
#22 AR-1248-2

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



#22 AR-1248-2

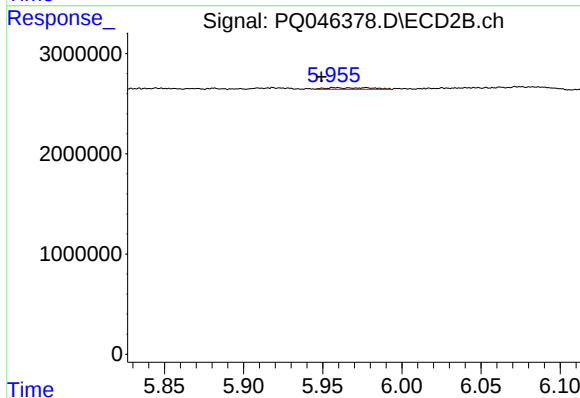
R.T.: 5.919 min
Delta R.T.: 0.016 min
Response: 285496
Conc: 2.77 ng/ml



#23 AR-1248-3

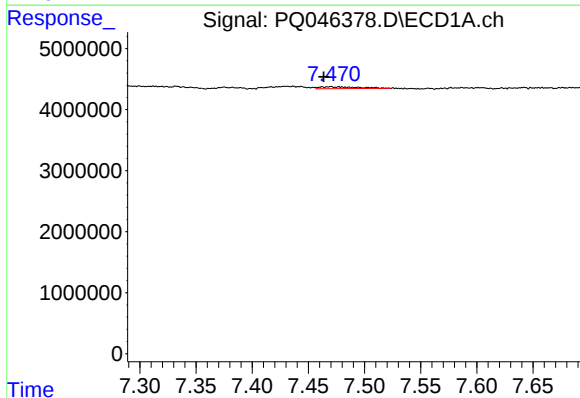
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



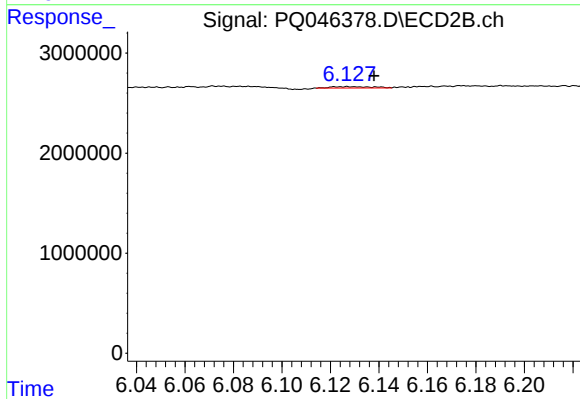
#23 AR-1248-3

R.T.: 5.977 min
Delta R.T.: 0.028 min
Response: 307694
Conc: 2.89 ng/ml



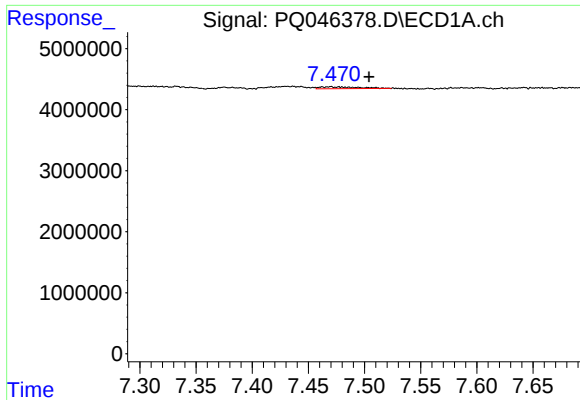
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 719511
Conc: 2.65 ng/ml



#24 AR-1248-4

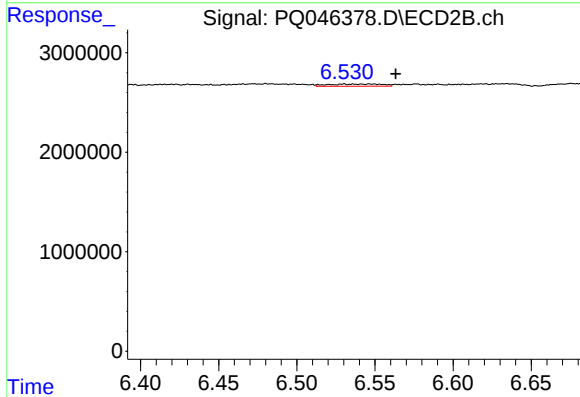
R.T.: 6.127 min
Delta R.T.: -0.011 min
Response: 163222
Conc: 1.26 ng/ml



#25 AR-1248-5

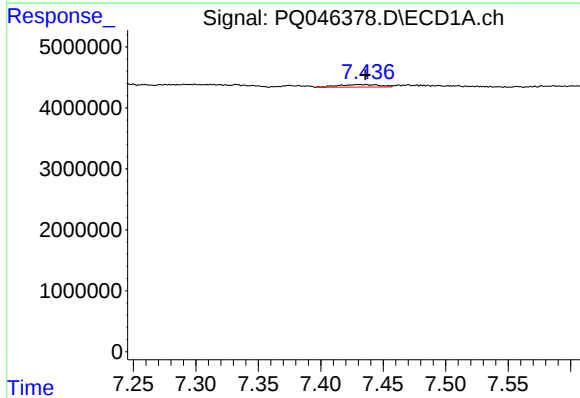
R.T.: 7.470 min
Delta R.T.: -0.034 min
Response: 719511
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



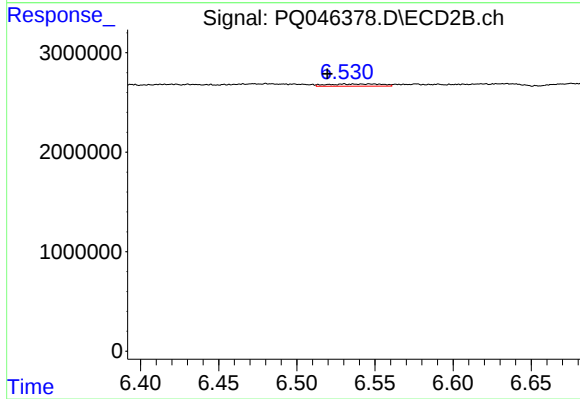
#25 AR-1248-5

R.T.: 6.547 min
Delta R.T.: -0.017 min
Response: 550394
Conc: 4.21 ng/ml



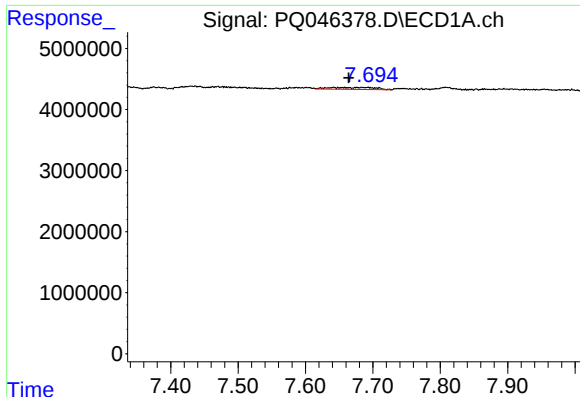
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 977217
Conc: 3.56 ng/ml



#26 AR-1254-1

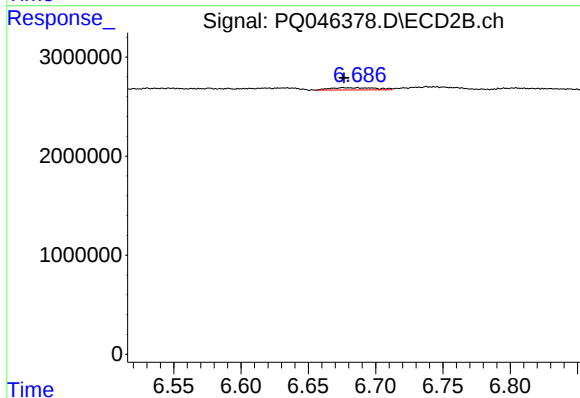
R.T.: 6.547 min
Delta R.T.: 0.027 min
Response: 550394
Conc: 2.67 ng/ml



#27 AR-1254-2

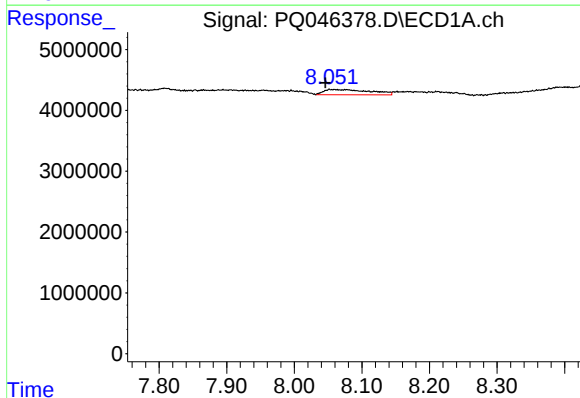
R.T.: 7.642 min
Delta R.T.: -0.022 min
Response: 1470650
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



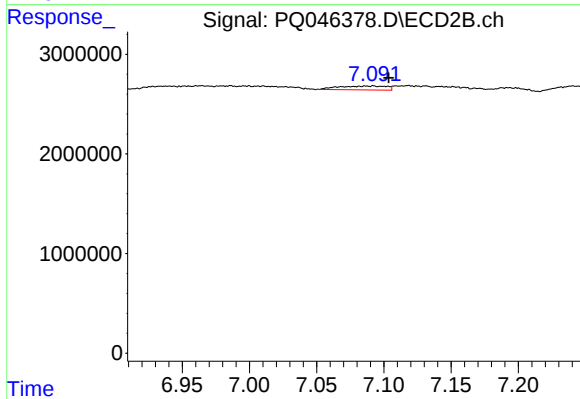
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: 0.009 min
Response: 546634
Conc: 2.95 ng/ml



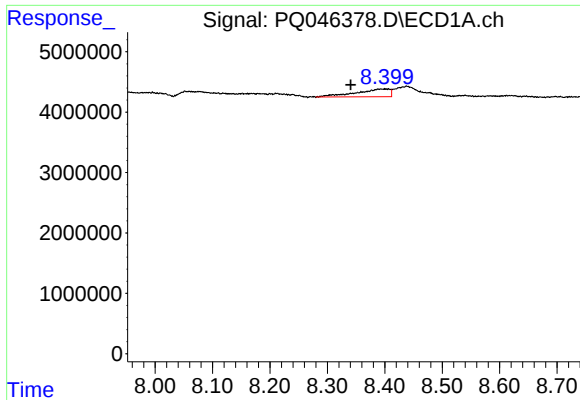
#28 AR-1254-3

R.T.: 8.055 min
Delta R.T.: 0.010 min
Response: 4142674
Conc: 9.24 ng/ml



#28 AR-1254-3

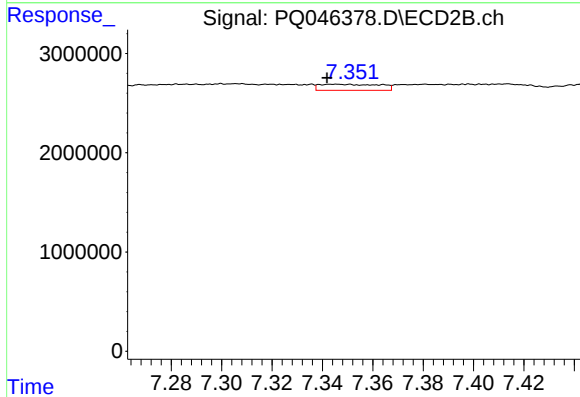
R.T.: 7.090 min
Delta R.T.: -0.013 min
Response: 976017
Conc: 3.06 ng/ml



#29 AR-1254-4

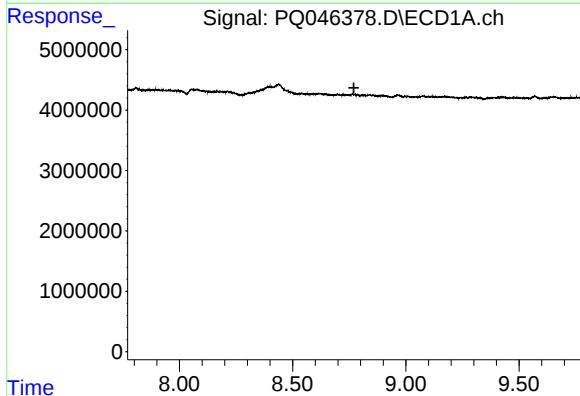
R.T.: 8.402 min
Delta R.T.: 0.062 min
Response: 5198156
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



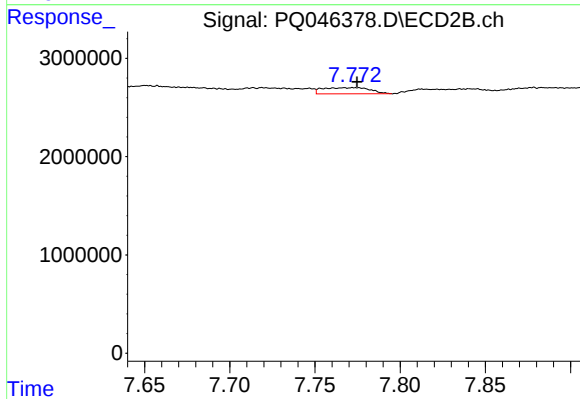
#29 AR-1254-4

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 1014648
Conc: 5.24 ng/ml



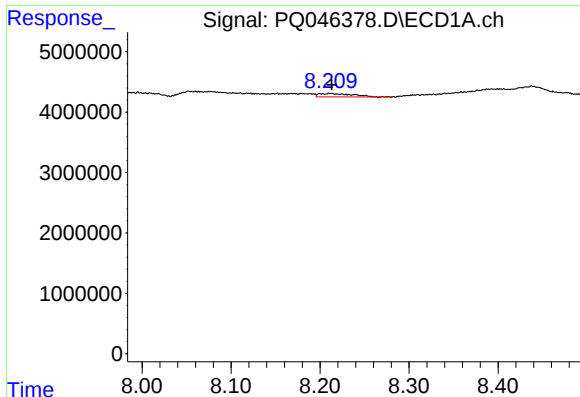
#30 AR-1254-5

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



#30 AR-1254-5

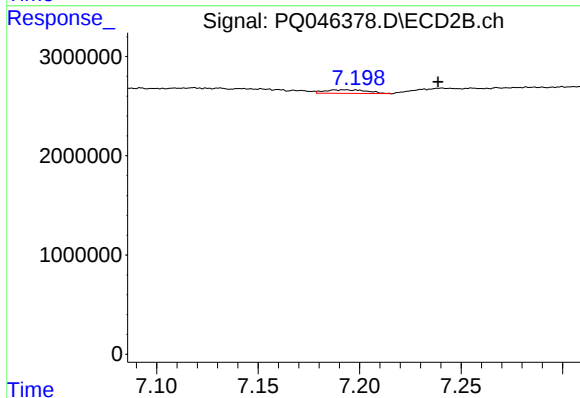
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 1206947
Conc: 4.06 ng/ml



#31 AR-1260-1

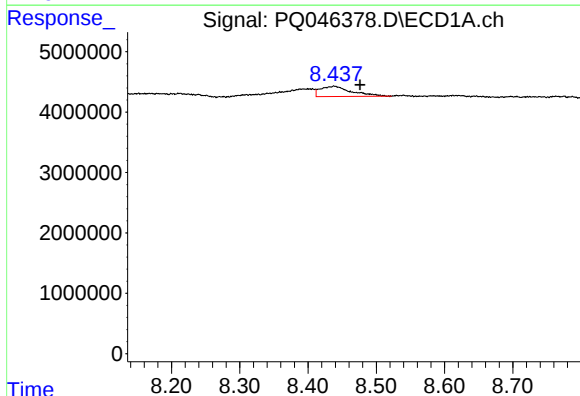
R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 1484319
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



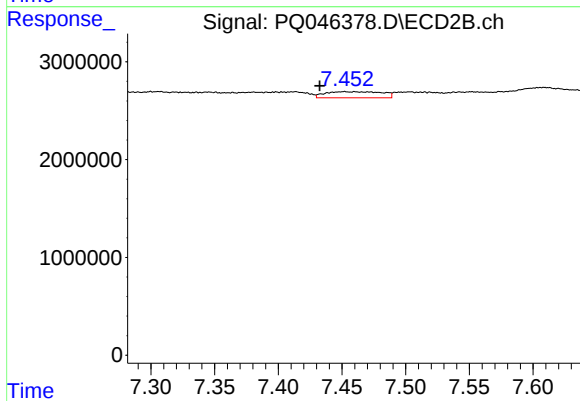
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: -0.046 min
Response: 516644
Conc: 2.19 ng/ml



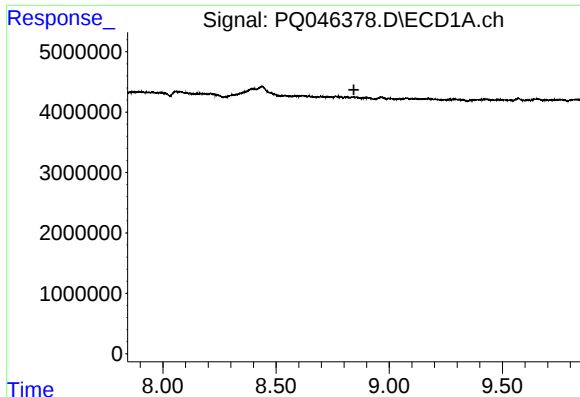
#32 AR-1260-2

R.T.: 8.438 min
Delta R.T.: -0.038 min
Response: 5339602
Conc: 12.83 ng/ml



#32 AR-1260-2

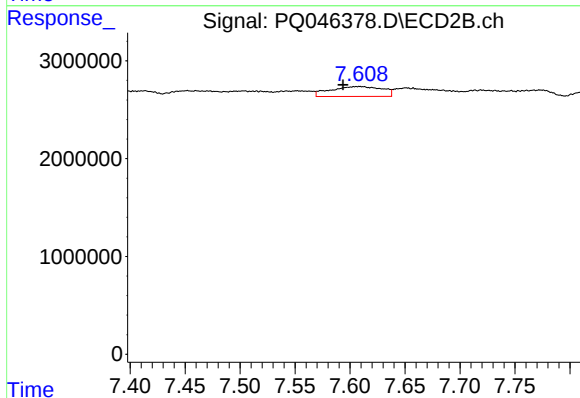
R.T.: 7.452 min
Delta R.T.: 0.019 min
Response: 1944674
Conc: 6.67 ng/ml



#33 AR-1260-3

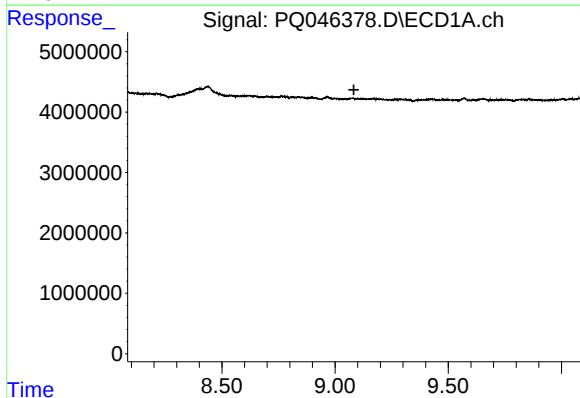
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



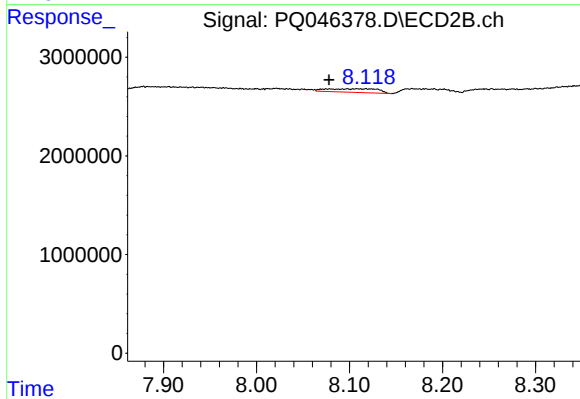
#33 AR-1260-3

R.T.: 7.608 min
Delta R.T.: 0.015 min
Response: 3353046
Conc: 11.81 ng/ml



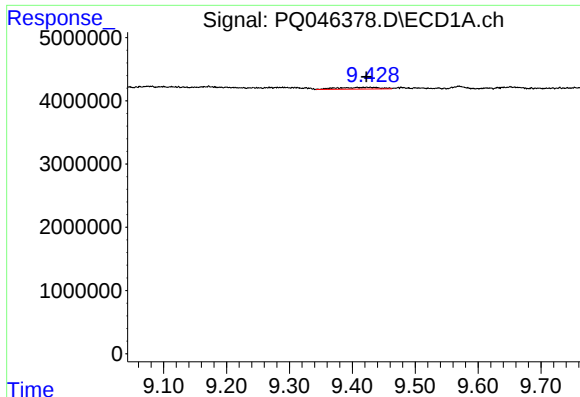
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.083 min
Response: 0
Conc: N.D.



#34 AR-1260-4

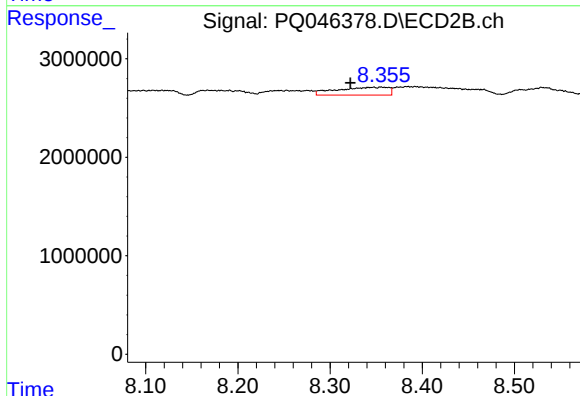
R.T.: 8.108 min
Delta R.T.: 0.030 min
Response: 1368192
Conc: 5.58 ng/ml



#35 AR-1260-5

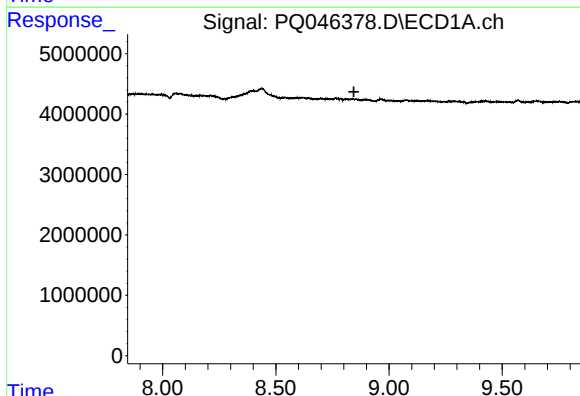
R.T.: 9.408 min
Delta R.T.: -0.014 min
Response: 1322321
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



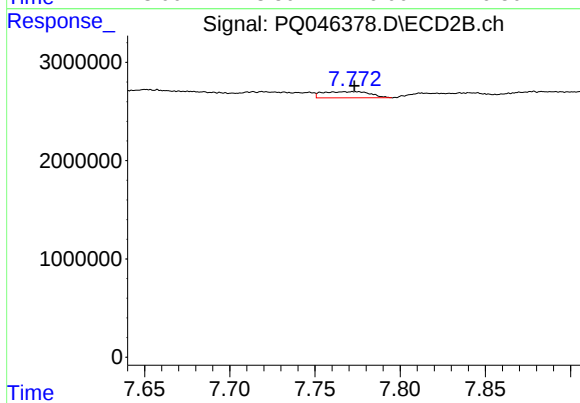
#35 AR-1260-5

R.T.: 8.356 min
Delta R.T.: 0.034 min
Response: 3082159
Conc: 4.98 ng/ml



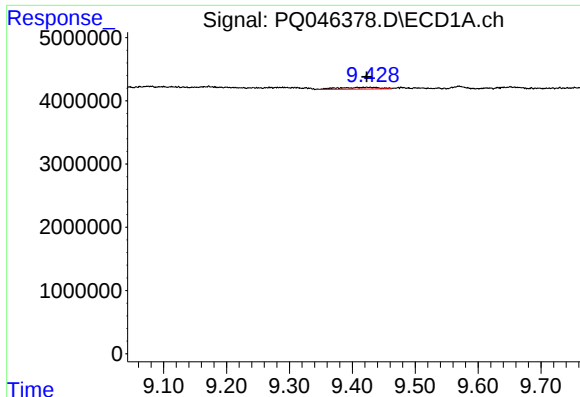
#36 AR-1262-1

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



#36 AR-1262-1

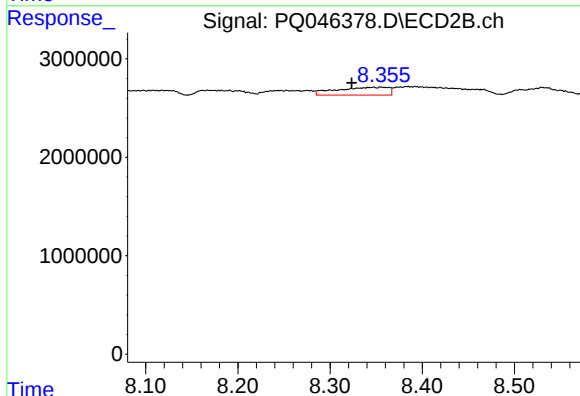
R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 1206947
Conc: 7.20 ng/ml



#37 AR-1262-2

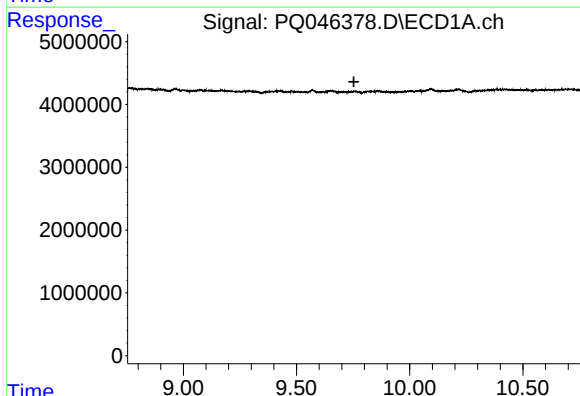
R.T.: 9.408 min
Delta R.T.: -0.015 min
Response: 1322321
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



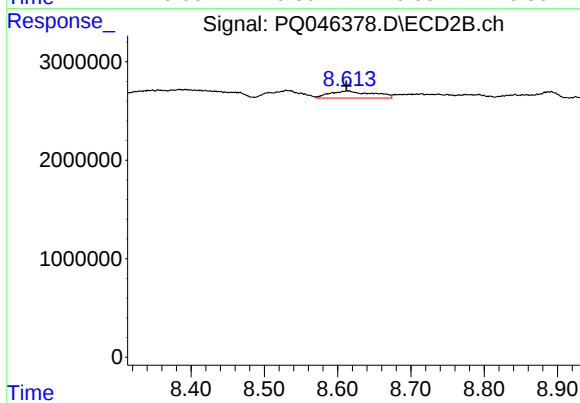
#37 AR-1262-2

R.T.: 8.356 min
Delta R.T.: 0.033 min
Response: 3082159
Conc: 4.60 ng/ml



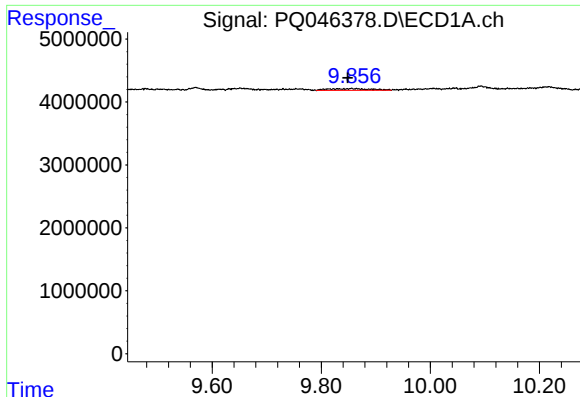
#38 AR-1262-3

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



#38 AR-1262-3

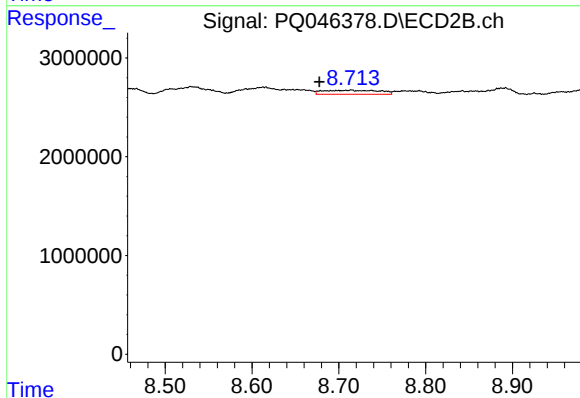
R.T.: 8.613 min
Delta R.T.: 0.001 min
Response: 2879631
Conc: 10.75 ng/ml



#39 AR-1262-4

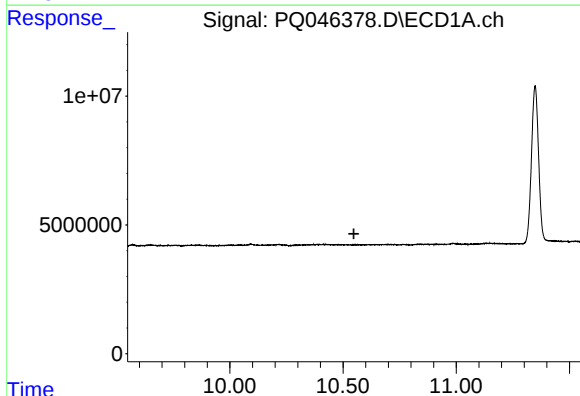
R.T.: 9.855 min
Delta R.T.: 0.007 min
Response: 1500415
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



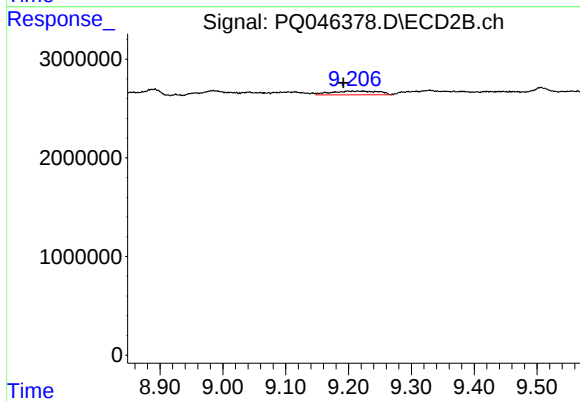
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.036 min
Response: 1807104
Conc: 3.43 ng/ml



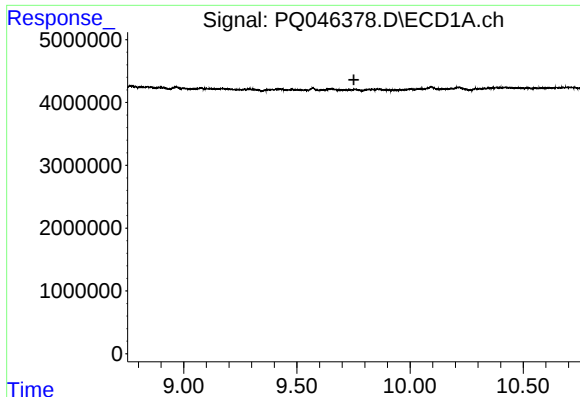
#40 AR-1262-5

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



#40 AR-1262-5

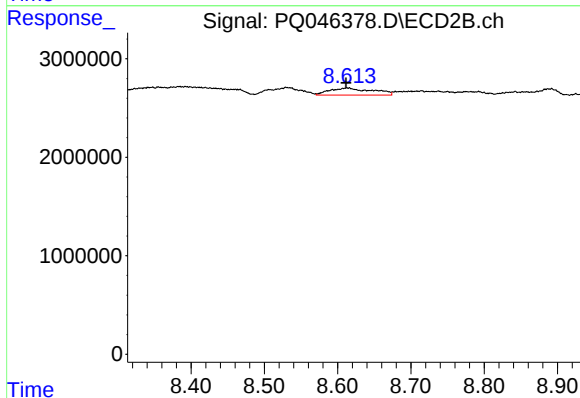
R.T.: 9.216 min
Delta R.T.: 0.024 min
Response: 2025703
Conc: 8.61 ng/ml



#41 AR-1268-1

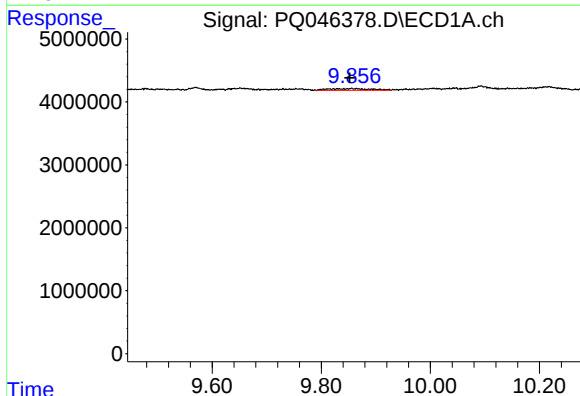
R.T.: 0.000 min
Exp R.T.: 9.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



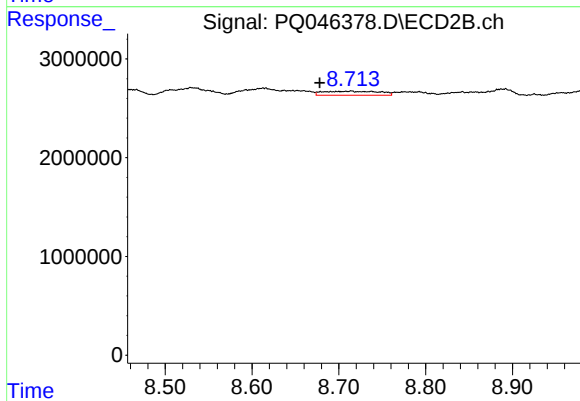
#41 AR-1268-1

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 2879631
Conc: 3.66 ng/ml



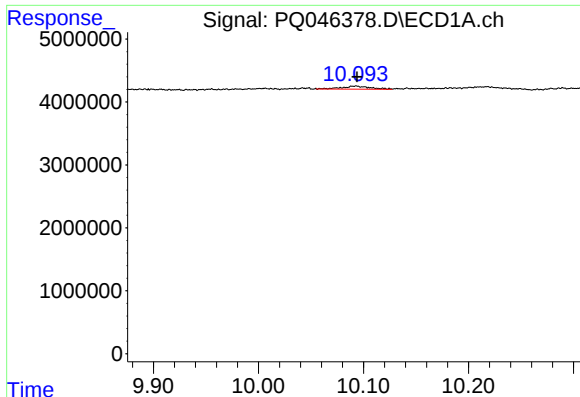
#42 AR-1268-2

R.T.: 9.855 min
Delta R.T.: 0.003 min
Response: 1500415
Conc: 1.84 ng/ml



#42 AR-1268-2

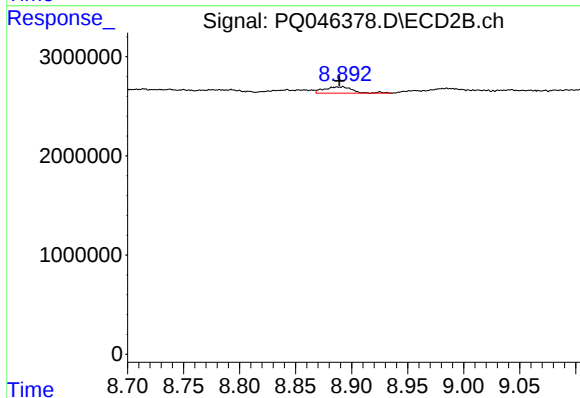
R.T.: 8.714 min
Delta R.T.: 0.036 min
Response: 1807104
Conc: 2.31 ng/ml



#43 AR-1268-3

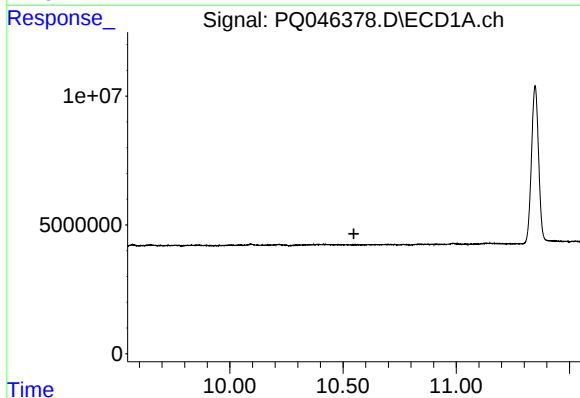
R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 926689
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



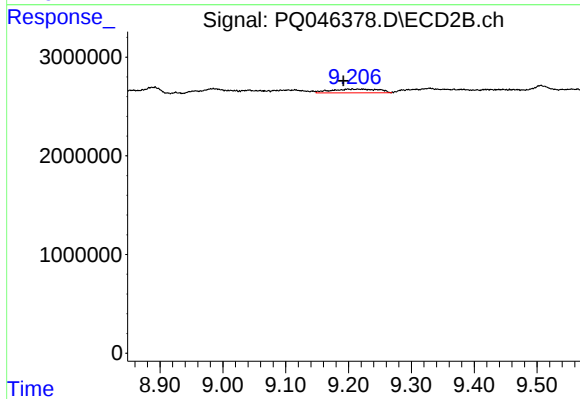
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 1105965
Conc: 1.74 ng/ml



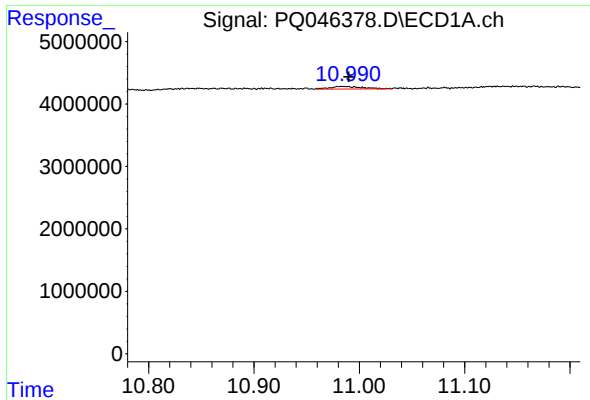
#44 AR-1268-4

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



#44 AR-1268-4

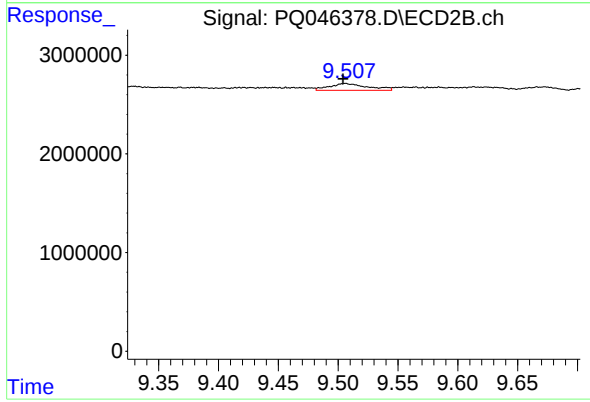
R.T.: 9.216 min
Delta R.T.: 0.024 min
Response: 2025703
Conc: 7.28 ng/ml



#45 AR-1268-5

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 875944
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.506 min
Delta R.T.: 0.002 min
Response: 1541009
Conc: 0.72 ng/ml