

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011020\
 Data File : PQ046116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 11:56
 Operator : AJ\MA
 Sample : PB125994BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 13:29:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 04:36:14 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...	5.225	4.357	84553925	58968178	15.230	14.876
2)	SA Decachlor...	11.379	9.790	175.9E6	167.3E6	38.283	38.853
Target Compounds							
3)	L1 AR-1016-1	0.000	5.655	0	356703	N.D.	2.509 #
4)	L1 AR-1016-2	0.000	5.655	0	356703	N.D.	1.599 #
5)	L1 AR-1016-3	0.000	5.856	0	142209	N.D.	1.277 #
6)	L1 AR-1016-4	0.000	5.916	0	338510	N.D.	3.548 #
7)	L1 AR-1016-5	0.000	6.194	0	245270	N.D.	1.976 #
8)	L2 AR-1221-1	0.000	4.662	0	113097	N.D.	2.667 #
9)	L2 AR-1221-2	5.576	4.721	1247143	761454	26.744	25.550
10)	L2 AR-1221-3	0.000	4.763	0	123211	N.D.	1.174 #
11)	L3 AR-1232-1	0.000	4.763	0	123211	N.D.	1.566 #
12)	L3 AR-1232-2	0.000	5.655	0	356703	N.D.	3.835 #
13)	L3 AR-1232-3	0.000	5.856	0	142209	N.D.	3.242 #
14)	L3 AR-1232-4	0.000	5.916	0	338510	N.D.	8.057 #
15)	L3 AR-1232-5	0.000	6.194	0	245270	N.D.	5.382 #
16)	L4 AR-1242-1	0.000	5.655	0	356703	N.D.	3.248 #
17)	L4 AR-1242-2	0.000	5.655	0	356703	N.D.	2.054 #
18)	L4 AR-1242-3	0.000	5.856	0	142209	N.D.	1.642 #
19)	L4 AR-1242-4	0.000	5.916	0	338510	N.D.	3.728 #
20)	L4 AR-1242-5	0.000	6.544	0	1052876	N.D.	8.628 #
21)	L5 AR-1248-1	0.000	5.655	0	356703	N.D.	4.012 #
22)	L5 AR-1248-2	0.000	5.916	0	338510	N.D.	2.542 #
23)	L5 AR-1248-3	0.000	5.916	0	338510	N.D.	2.459 #
24)	L5 AR-1248-4	0.000	6.194	0	245270	N.D.	1.457 #
25)	L5 AR-1248-5	0.000	6.544	0	1052876	N.D.	6.258 #
26)	L6 AR-1254-1	7.404	6.544	743666	1052876	3.108	3.848
27)	L6 AR-1254-2	0.000	6.683	0	300925	N.D.	1.239 #
28)	L6 AR-1254-3	8.075	7.076	452366	292803	1.178	0.704 #
29)	L6 AR-1254-4	0.000	7.328	0	650855	N.D.	2.722 #
30)	L6 AR-1254-5	0.000	7.780	0	661291	N.D.	1.823 #
31)	L7 AR-1260-1	0.000	7.232	0	515247	N.D.	1.930 #
32)	L7 AR-1260-2	0.000	7.428	0	546577	N.D.	1.675 #
35)	L7 AR-1260-5	0.000	8.307	0	189010	N.D.	0.293 #
36)	L8 AR-1262-1	0.000	7.780	0	661291	N.D.	3.561 #
37)	L8 AR-1262-2	0.000	8.307	0	189010	N.D.	0.271 #
38)	L8 AR-1262-3	0.000	8.637	0	39021	N.D.	0.145 #
39)	L8 AR-1262-4	0.000	8.661	0	72291	N.D.	0.142 #
40)	L8 AR-1262-5	0.000	9.226	0	866412	N.D.	4.300 #
41)	L9 AR-1268-1	0.000	8.637	0	39021	N.D.	0.049 #
42)	L9 AR-1268-2	0.000	8.661	0	72291	N.D.	0.096 #
43)	L9 AR-1268-3	10.109	8.898	248758	761801	0.419	1.239 #

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 Sample : PB125994BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

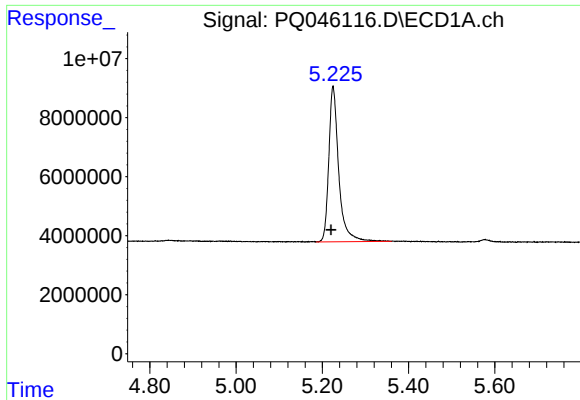
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 13:29:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010920CLP.M
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 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.226	0	866412	N.D.	3.686 #
45) L9	AR-1268-5	11.017	9.515	873115	1679145	0.469	0.905 #

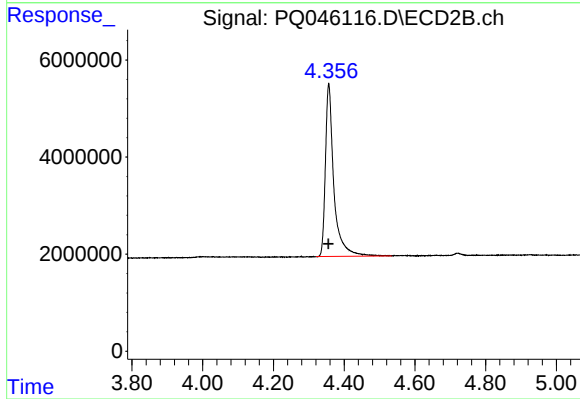
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

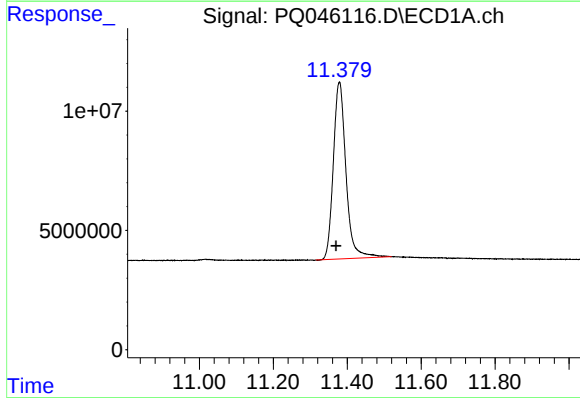
R.T.: 5.225 min
Delta R.T.: 0.005 min
Response: 84553925
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



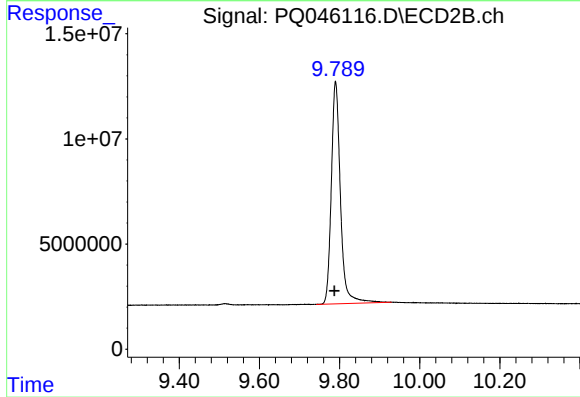
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 58968178
Conc: 14.88 ng/ml



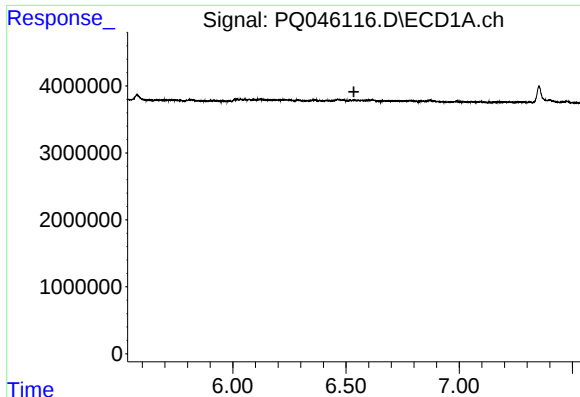
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.009 min
Response: 175860941
Conc: 38.28 ng/ml



#2 Decachlorobiphenyl

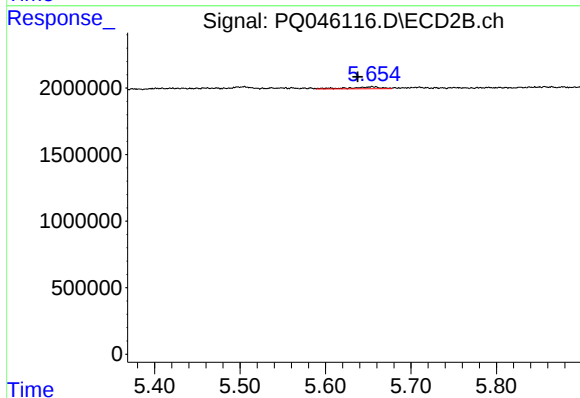
R.T.: 9.790 min
Delta R.T.: 0.003 min
Response: 167279947
Conc: 38.85 ng/ml



#3 AR-1016-1

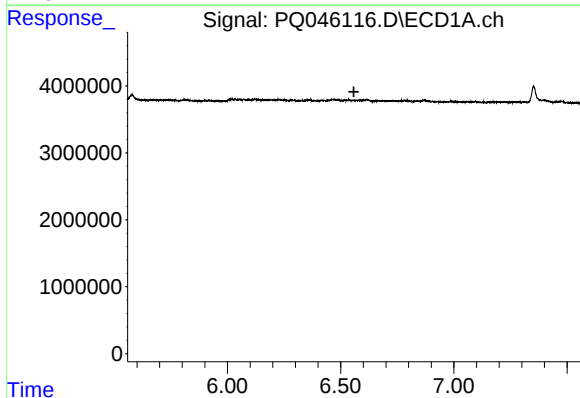
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



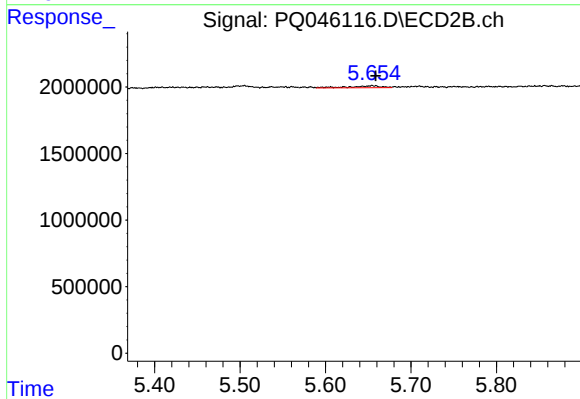
#3 AR-1016-1

R.T.: 5.655 min
Delta R.T.: 0.017 min
Response: 356703
Conc: 2.51 ng/ml



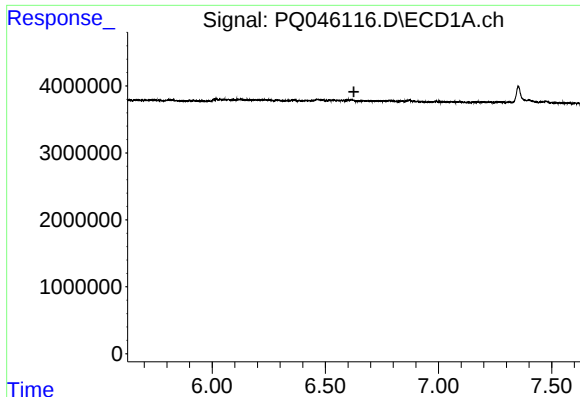
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.



#4 AR-1016-2

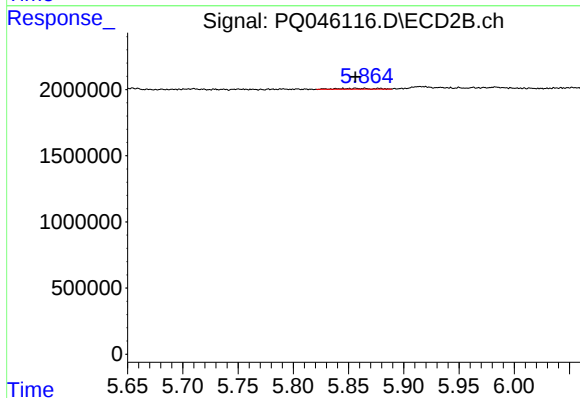
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 356703
Conc: 1.60 ng/ml



#5 AR-1016-3

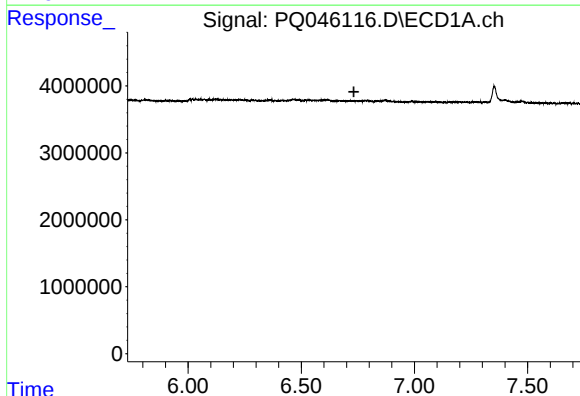
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



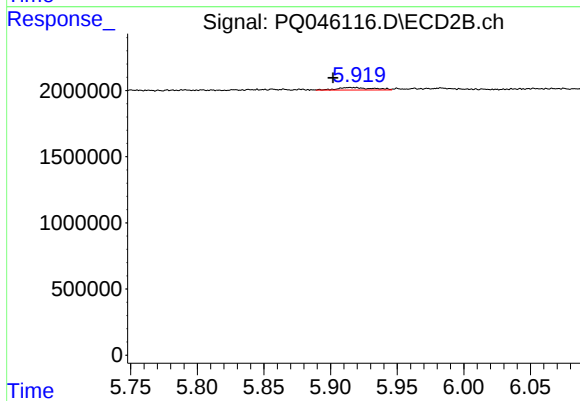
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 142209
Conc: 1.28 ng/ml



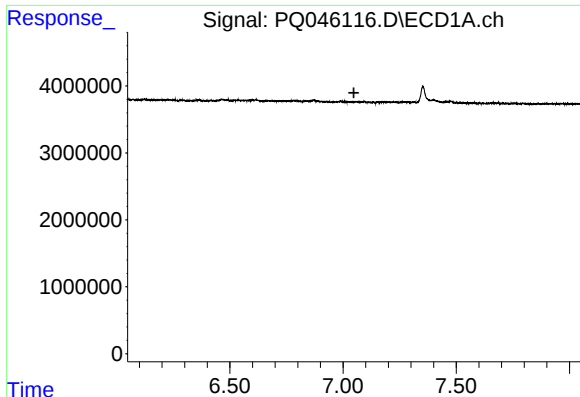
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

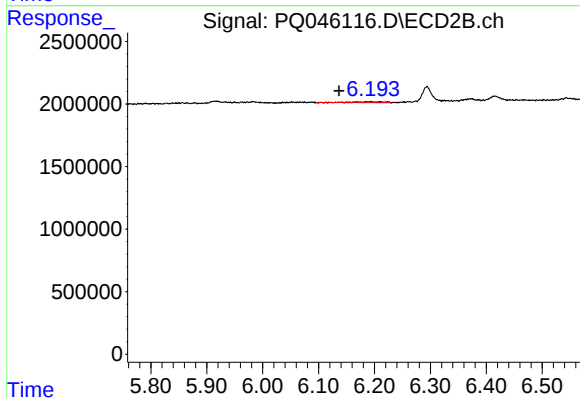
R.T.: 5.916 min
Delta R.T.: 0.014 min
Response: 338510
Conc: 3.55 ng/ml



#7 AR-1016-5

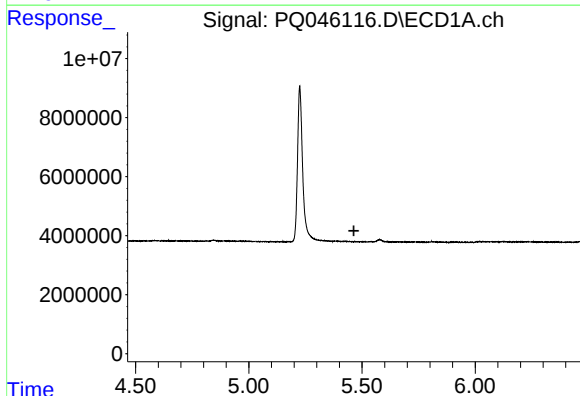
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



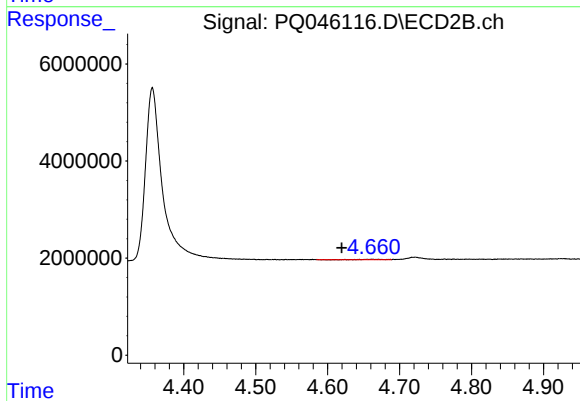
#7 AR-1016-5

R.T.: 6.194 min
Delta R.T.: 0.057 min
Response: 245270
Conc: 1.98 ng/ml



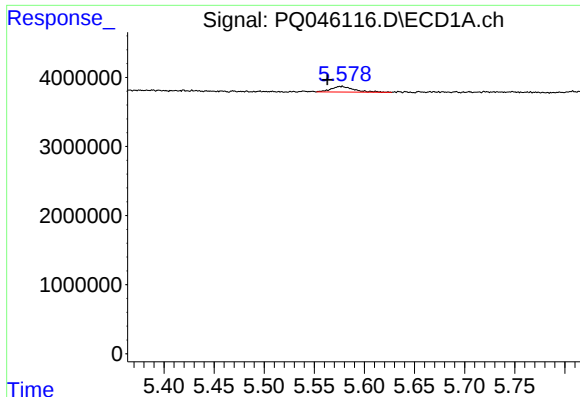
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#8 AR-1221-1

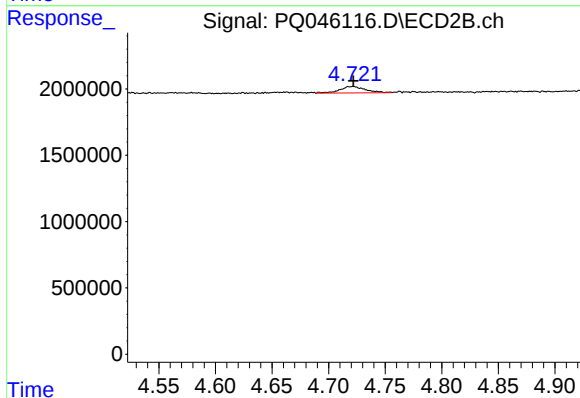
R.T.: 4.662 min
Delta R.T.: 0.042 min
Response: 113097
Conc: 2.67 ng/ml



#9 AR-1221-2

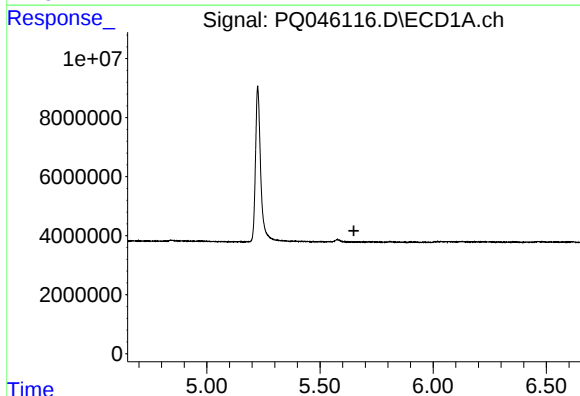
R.T.: 5.576 min
Delta R.T.: 0.013 min
Response: 1247143
Conc: 26.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



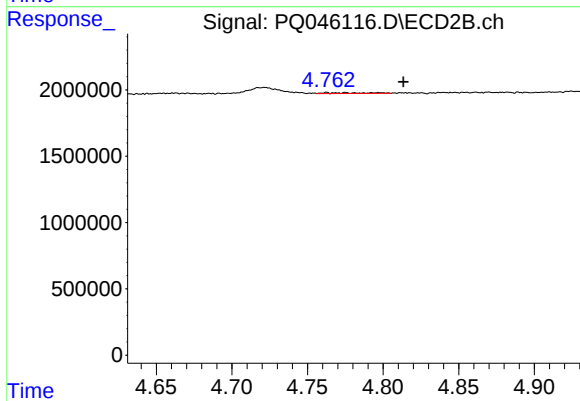
#9 AR-1221-2

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 761454
Conc: 25.55 ng/ml



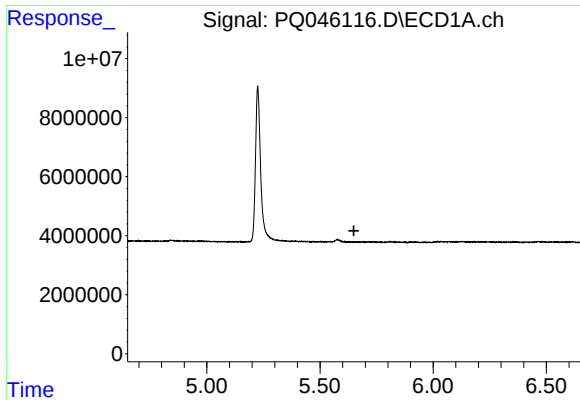
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#10 AR-1221-3

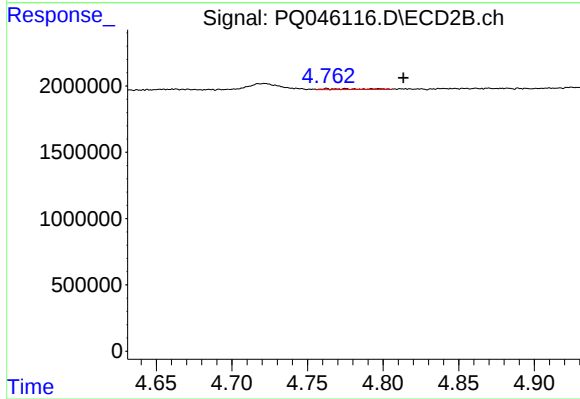
R.T.: 4.763 min
Delta R.T.: -0.050 min
Response: 123211
Conc: 1.17 ng/ml



#11 AR-1232-1

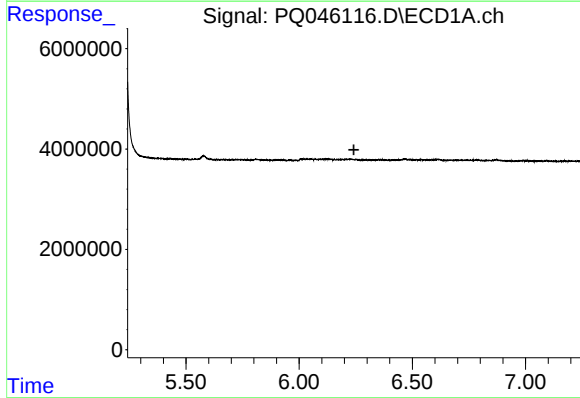
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



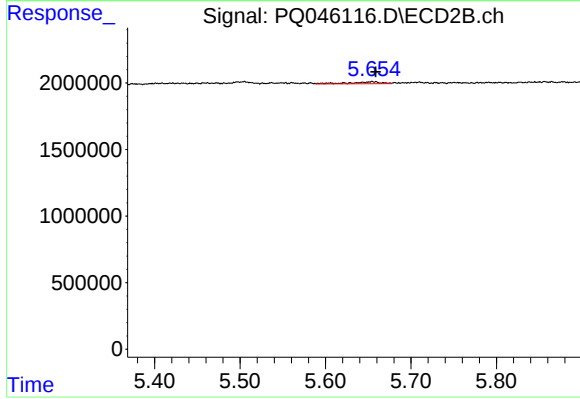
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: -0.050 min
Response: 123211
Conc: 1.57 ng/ml



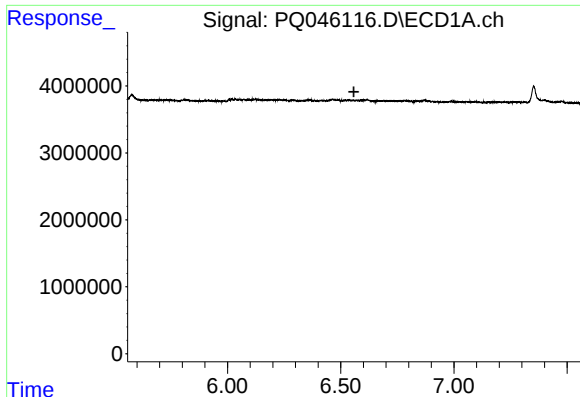
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.



#12 AR-1232-2

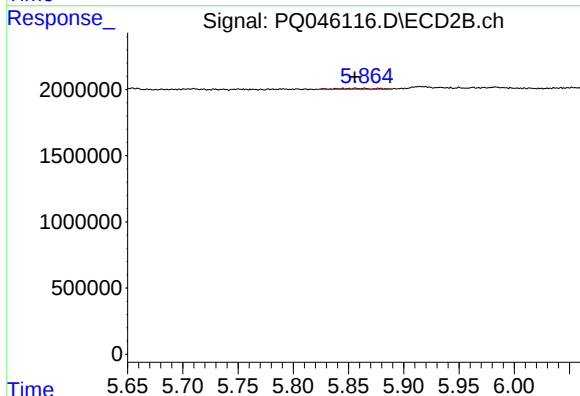
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 356703
Conc: 3.84 ng/ml



#13 AR-1232-3

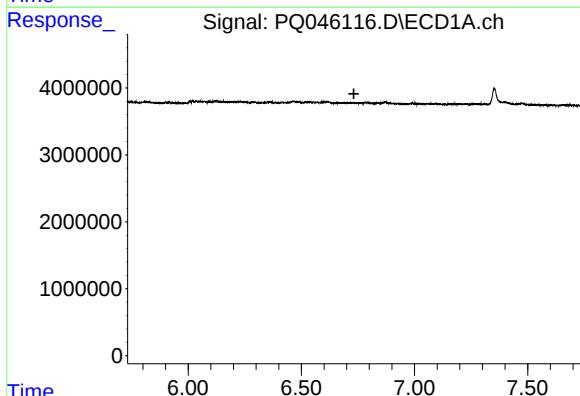
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



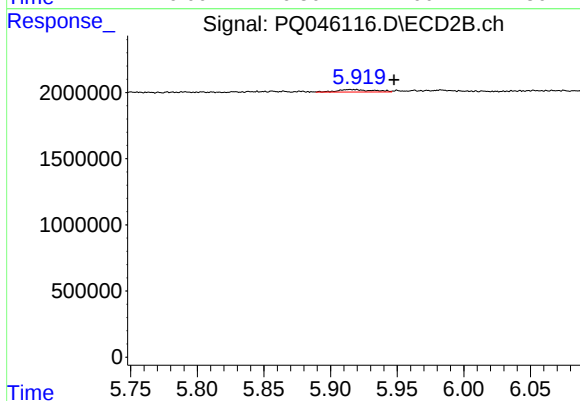
#13 AR-1232-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 142209
Conc: 3.24 ng/ml



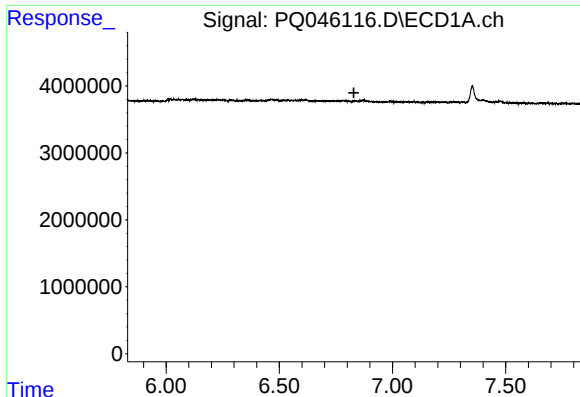
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.



#14 AR-1232-4

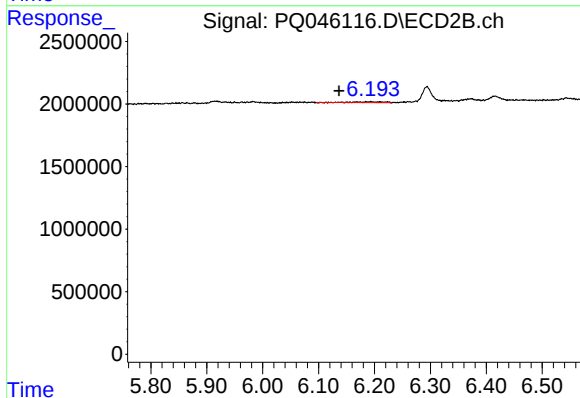
R.T.: 5.916 min
Delta R.T.: -0.032 min
Response: 338510
Conc: 8.06 ng/ml



#15 AR-1232-5

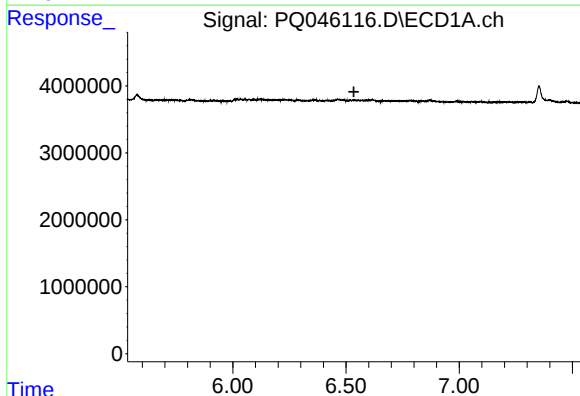
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



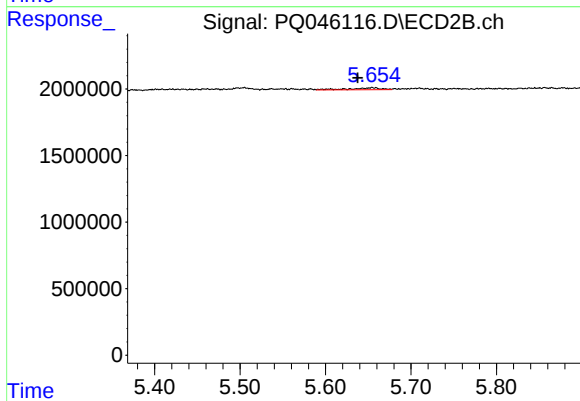
#15 AR-1232-5

R.T.: 6.194 min
Delta R.T.: 0.057 min
Response: 245270
Conc: 5.38 ng/ml



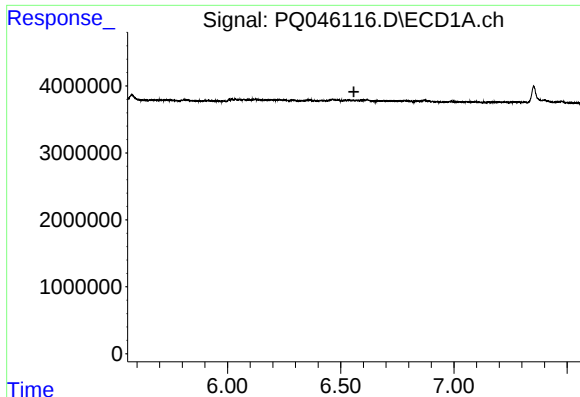
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.



#16 AR-1242-1

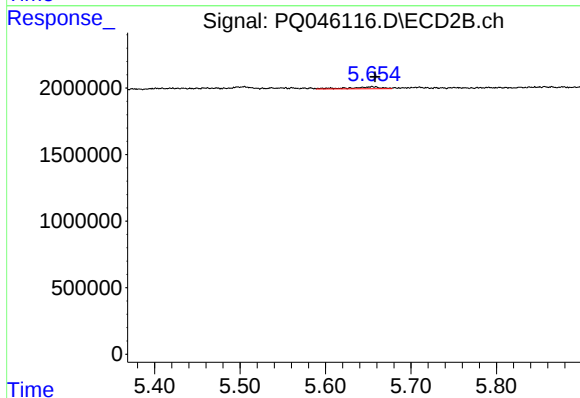
R.T.: 5.655 min
Delta R.T.: 0.017 min
Response: 356703
Conc: 3.25 ng/ml



#17 AR-1242-2

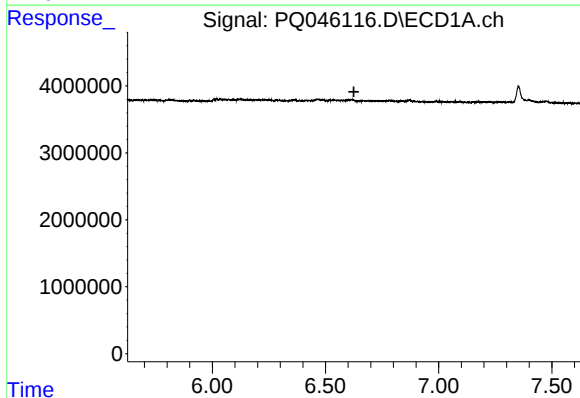
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



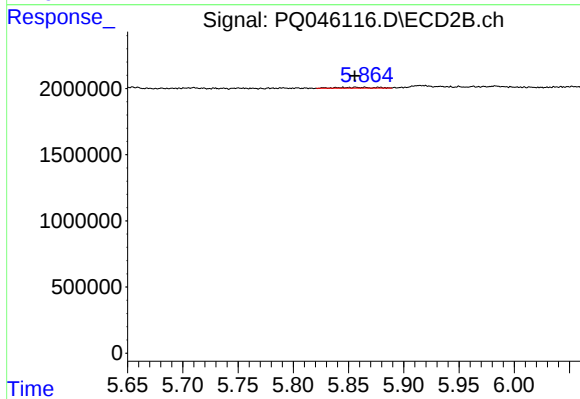
#17 AR-1242-2

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 356703
Conc: 2.05 ng/ml



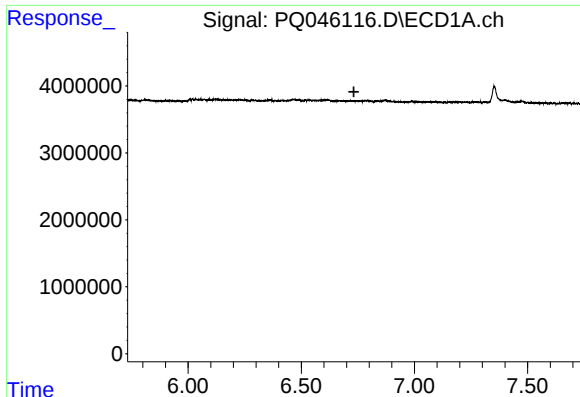
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#18 AR-1242-3

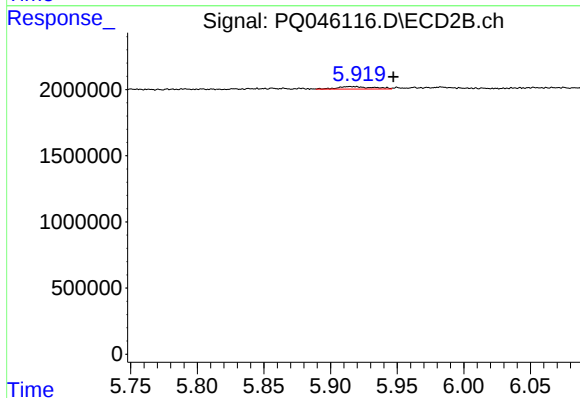
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 142209
Conc: 1.64 ng/ml



#19 AR-1242-4

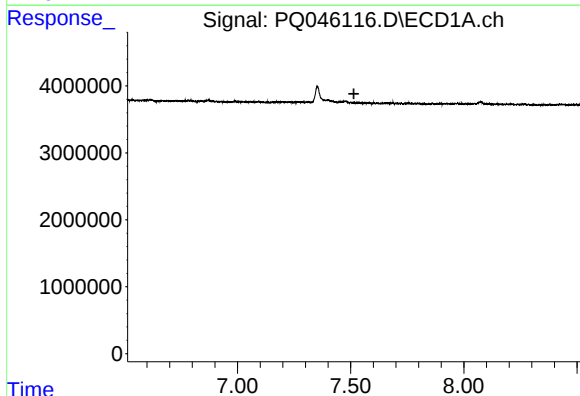
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



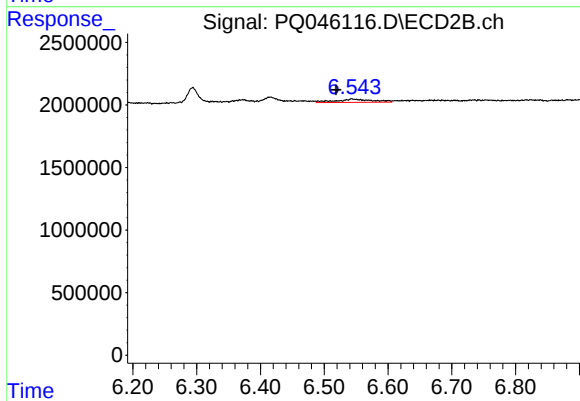
#19 AR-1242-4

R.T.: 5.916 min
Delta R.T.: -0.031 min
Response: 338510
Conc: 3.73 ng/ml



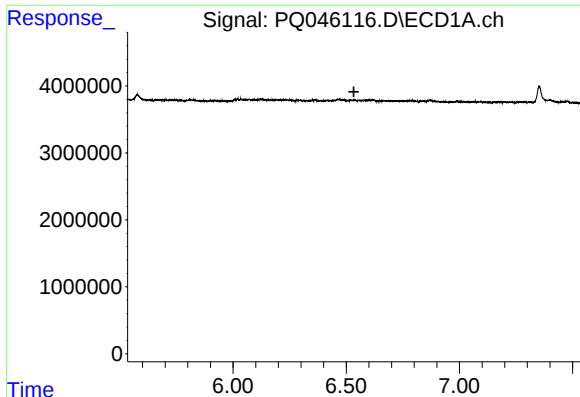
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#20 AR-1242-5

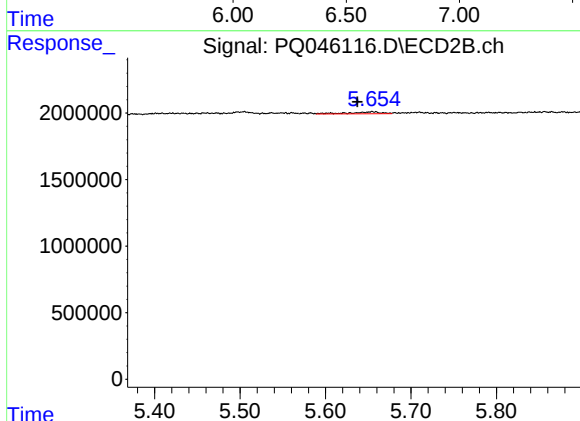
R.T.: 6.544 min
Delta R.T.: 0.026 min
Response: 1052876
Conc: 8.63 ng/ml



#21 AR-1248-1

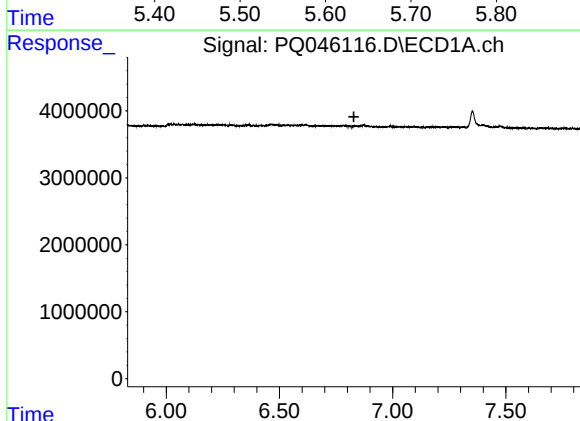
R.T.: 0.000 min
Exp R.T.: 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



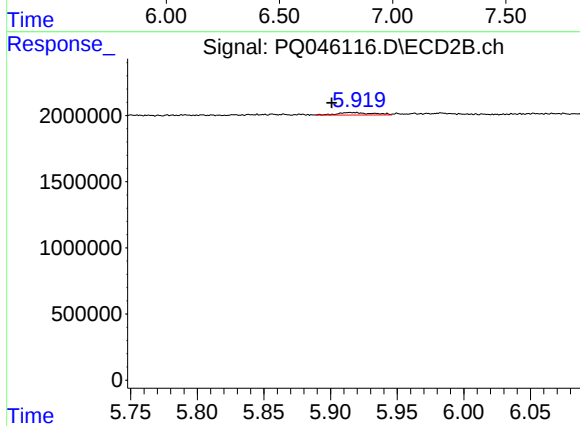
#21 AR-1248-1

R.T.: 5.655 min
Delta R.T.: 0.018 min
Response: 356703
Conc: 4.01 ng/ml



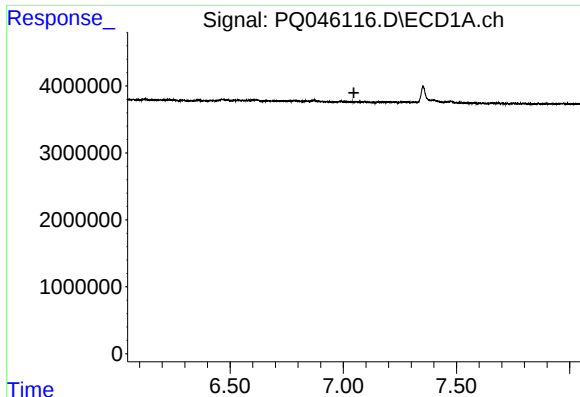
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

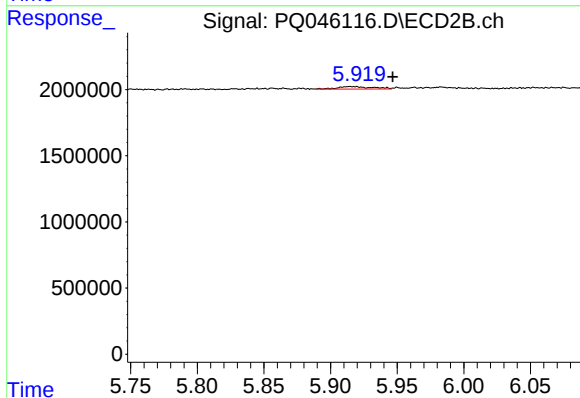
R.T.: 5.916 min
Delta R.T.: 0.015 min
Response: 338510
Conc: 2.54 ng/ml



#23 AR-1248-3

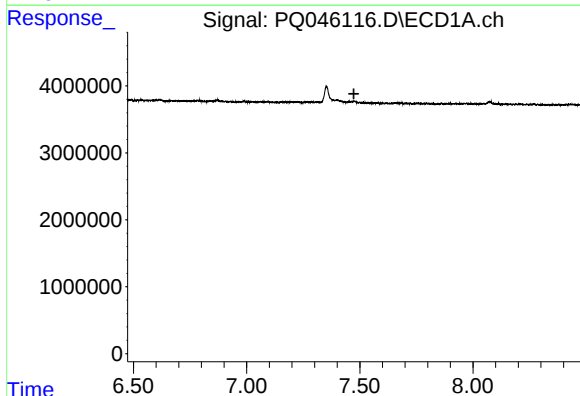
R.T.: 0.000 min
Exp R.T.: 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



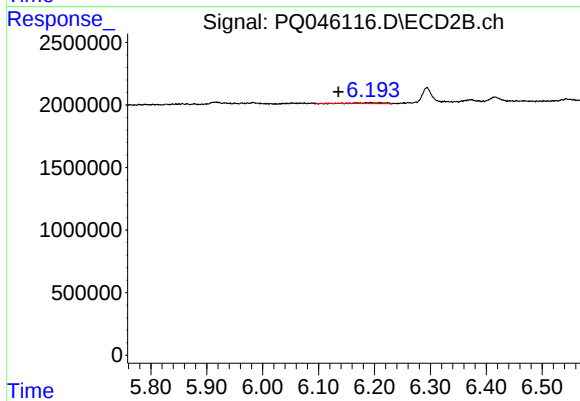
#23 AR-1248-3

R.T.: 5.916 min
Delta R.T.: -0.031 min
Response: 338510
Conc: 2.46 ng/ml



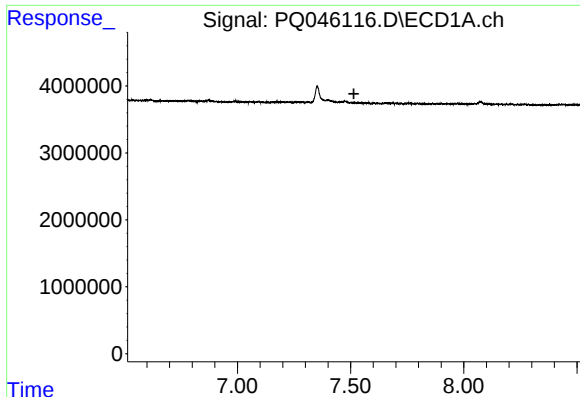
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.



#24 AR-1248-4

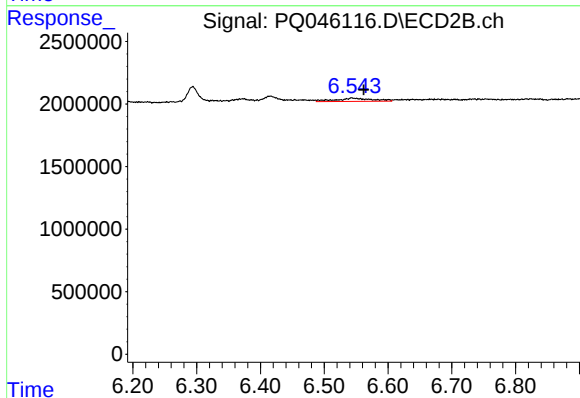
R.T.: 6.194 min
Delta R.T.: 0.058 min
Response: 245270
Conc: 1.46 ng/ml



#25 AR-1248-5

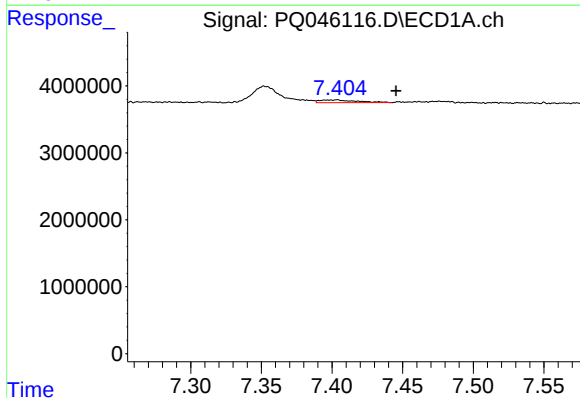
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



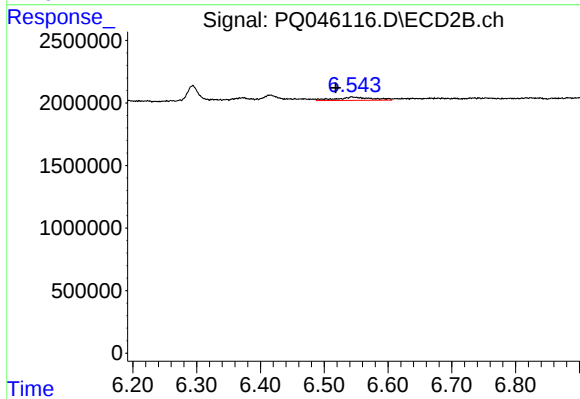
#25 AR-1248-5

R.T.: 6.544 min
Delta R.T.: -0.018 min
Response: 1052876
Conc: 6.26 ng/ml



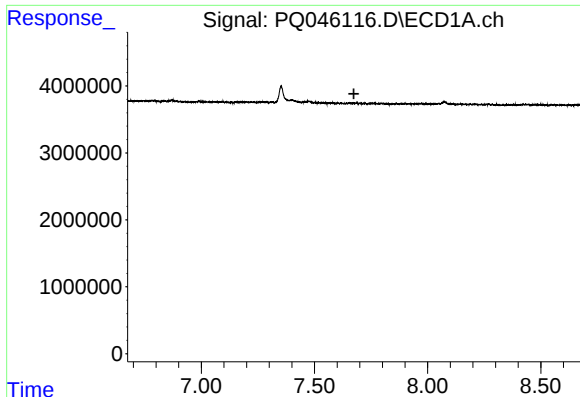
#26 AR-1254-1

R.T.: 7.404 min
Delta R.T.: -0.042 min
Response: 743666
Conc: 3.11 ng/ml



#26 AR-1254-1

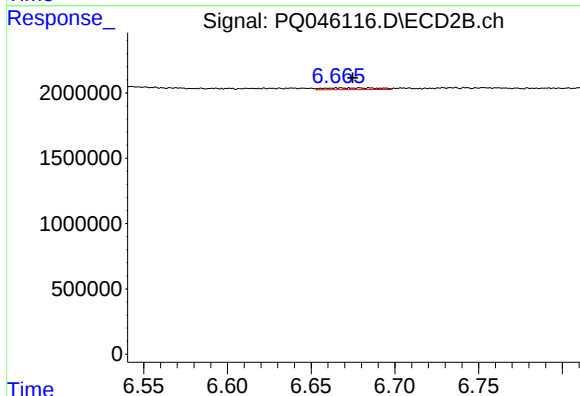
R.T.: 6.544 min
Delta R.T.: 0.026 min
Response: 1052876
Conc: 3.85 ng/ml



#27 AR-1254-2

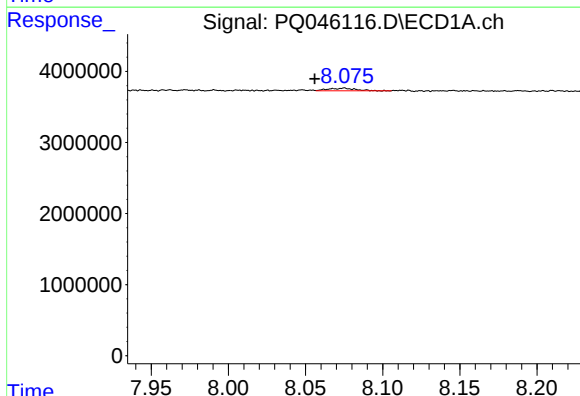
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



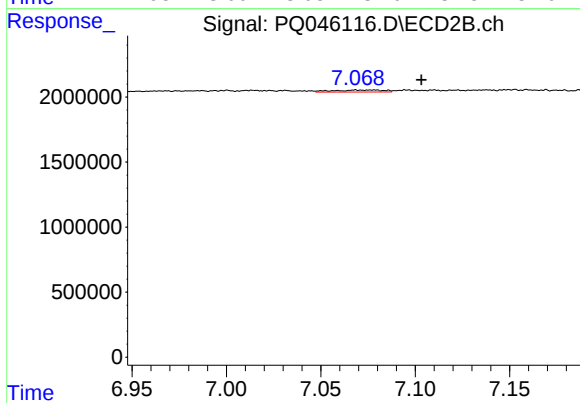
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 300925
Conc: 1.24 ng/ml



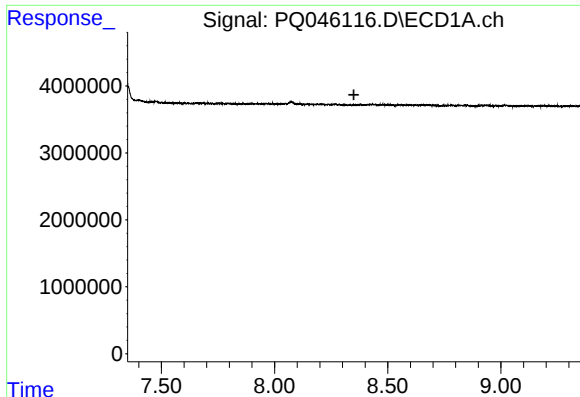
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.019 min
Response: 452366
Conc: 1.18 ng/ml



#28 AR-1254-3

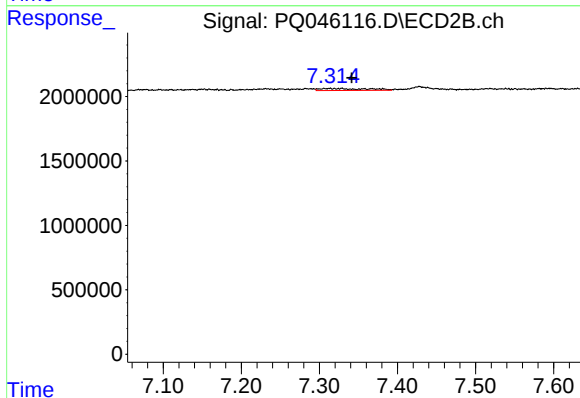
R.T.: 7.076 min
Delta R.T.: -0.027 min
Response: 292803
Conc: 0.70 ng/ml



#29 AR-1254-4

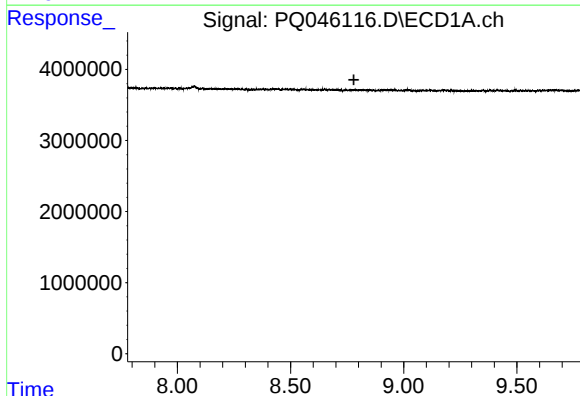
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



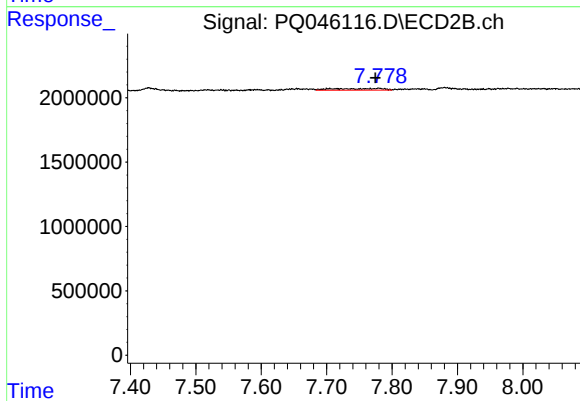
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 650855
Conc: 2.72 ng/ml



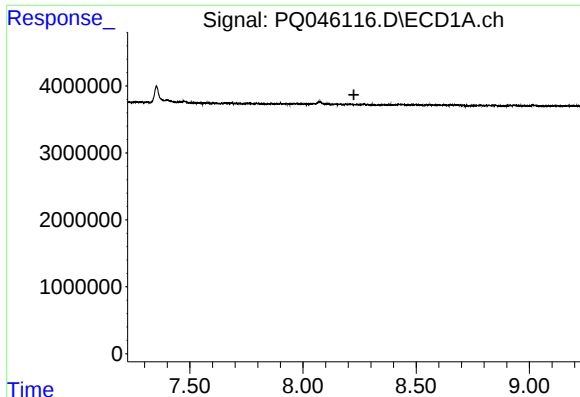
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#30 AR-1254-5

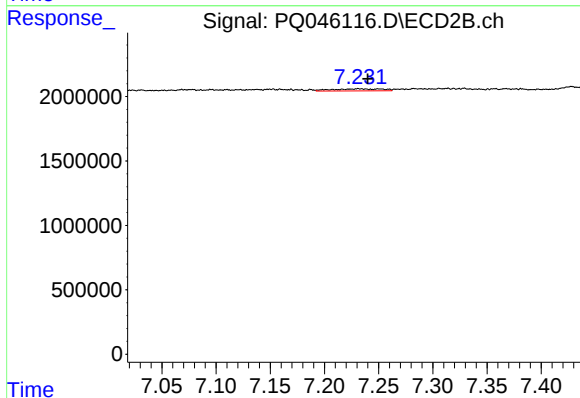
R.T.: 7.780 min
Delta R.T.: 0.005 min
Response: 661291
Conc: 1.82 ng/ml



#31 AR-1260-1

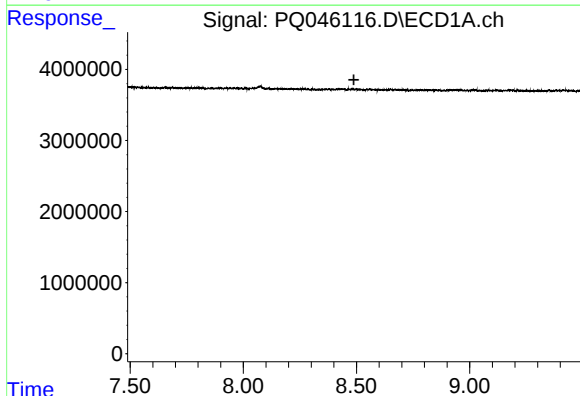
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



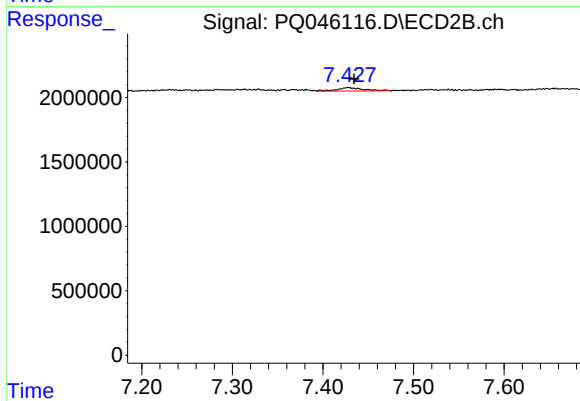
#31 AR-1260-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 515247
Conc: 1.93 ng/ml



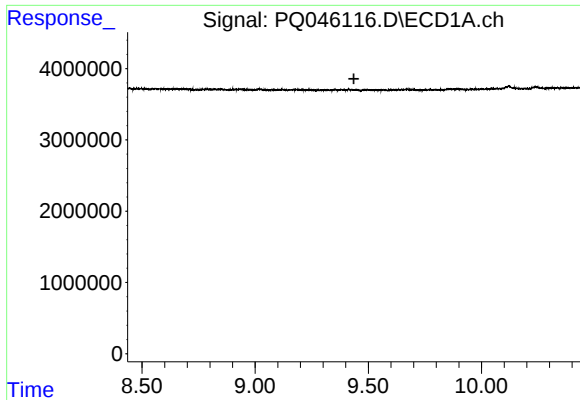
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



#32 AR-1260-2

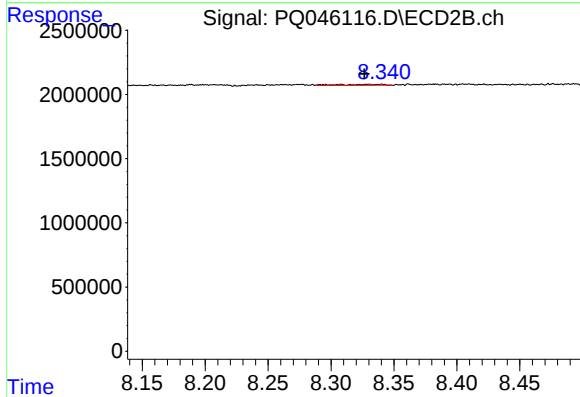
R.T.: 7.428 min
Delta R.T.: -0.006 min
Response: 546577
Conc: 1.68 ng/ml



#35 AR-1260-5

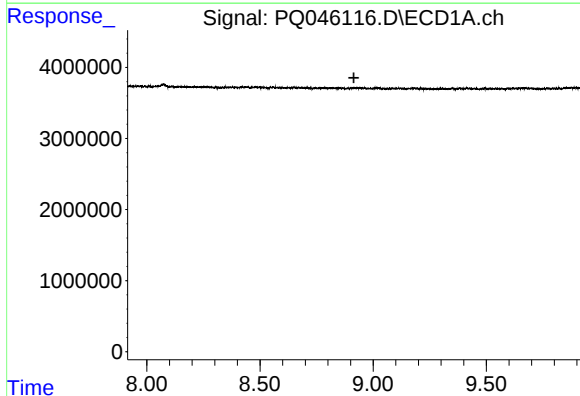
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



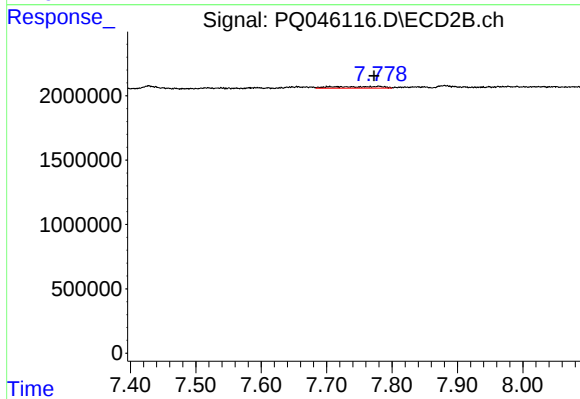
#35 AR-1260-5

R.T.: 8.307 min
Delta R.T.: -0.020 min
Response: 189010
Conc: 0.29 ng/ml



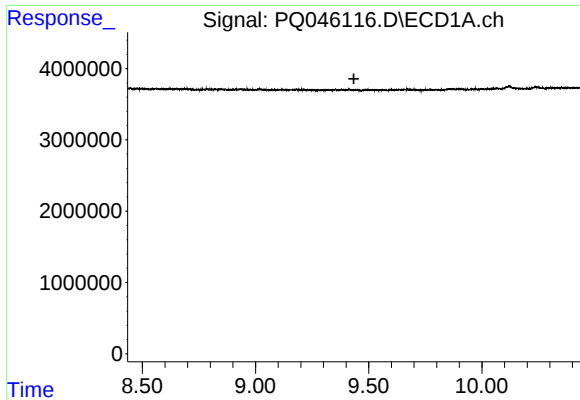
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.915 min
Response: 0
Conc: N.D.



#36 AR-1262-1

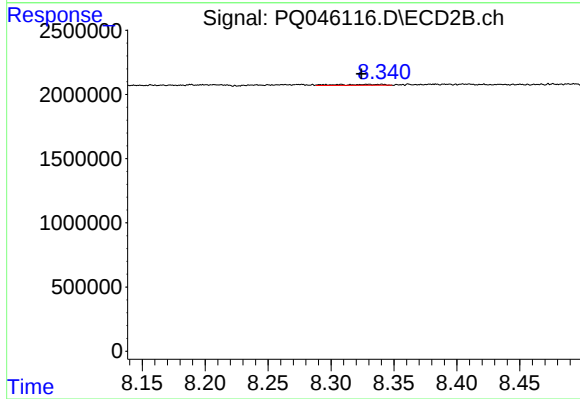
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 661291
Conc: 3.56 ng/ml



#37 AR-1262-2

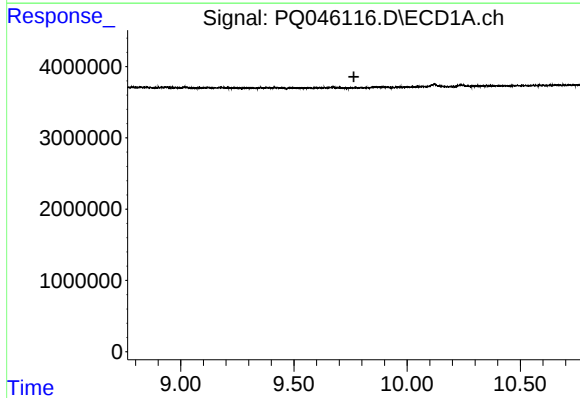
R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



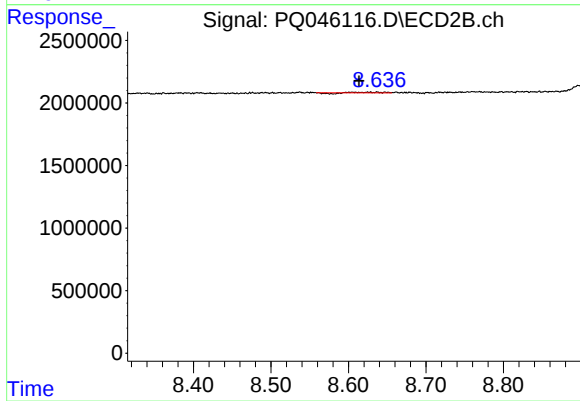
#37 AR-1262-2

R.T.: 8.307 min
Delta R.T.: -0.017 min
Response: 189010
Conc: 0.27 ng/ml



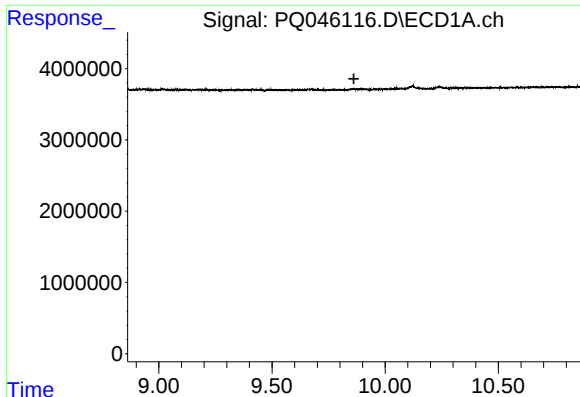
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.765 min
Response: 0
Conc: N.D.



#38 AR-1262-3

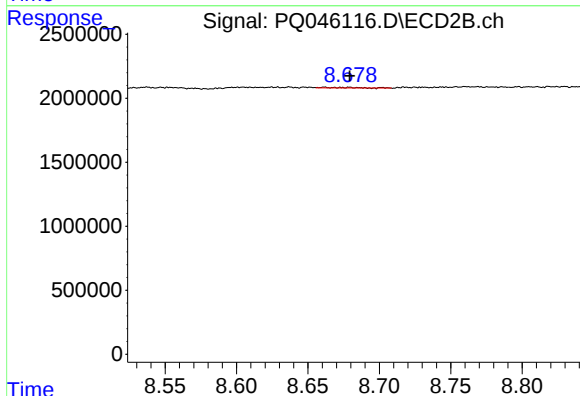
R.T.: 8.637 min
Delta R.T.: 0.024 min
Response: 39021
Conc: 0.14 ng/ml



#39 AR-1262-4

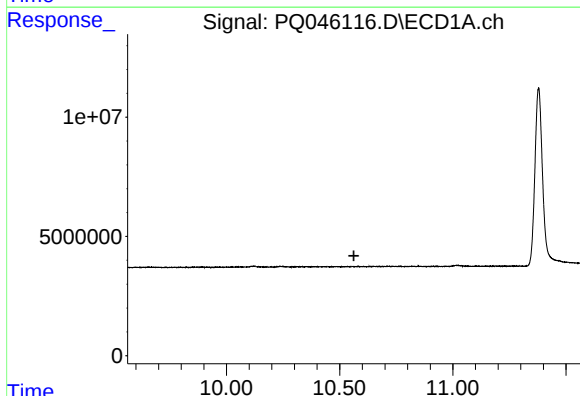
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



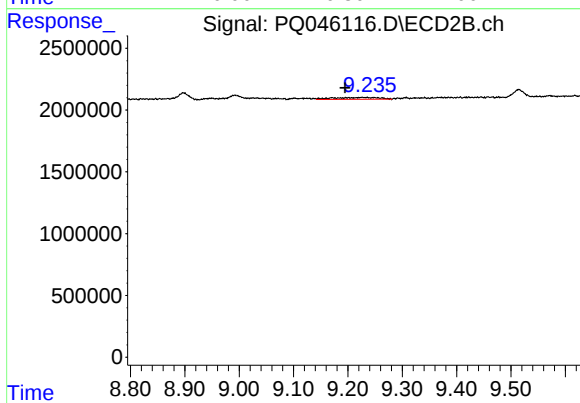
#39 AR-1262-4

R.T.: 8.661 min
Delta R.T.: -0.018 min
Response: 72291
Conc: 0.14 ng/ml



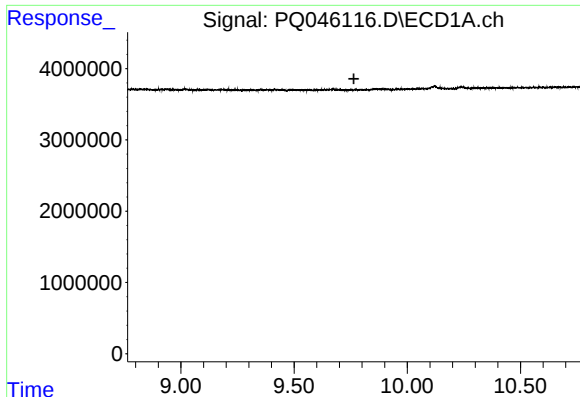
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

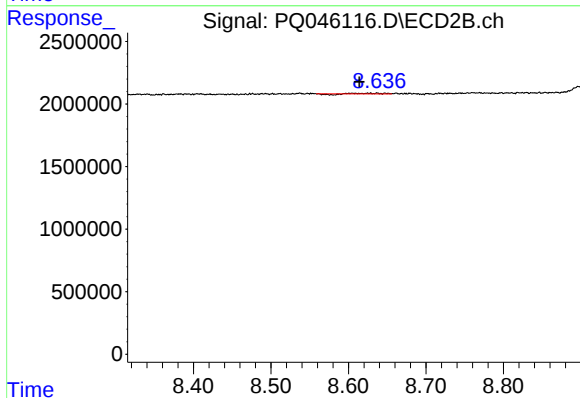
R.T.: 9.226 min
Delta R.T.: 0.032 min
Response: 866412
Conc: 4.30 ng/ml



#41 AR-1268-1

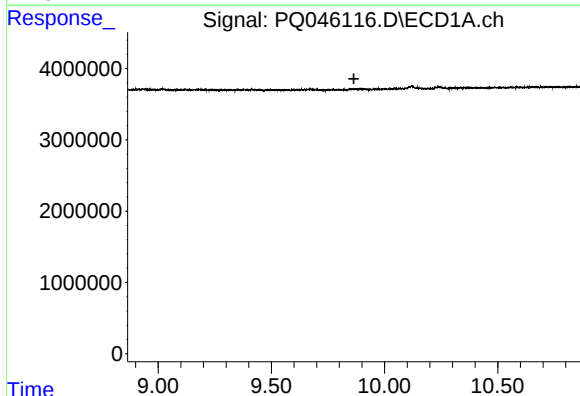
R.T.: 0.000 min
Exp R.T. : 9.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



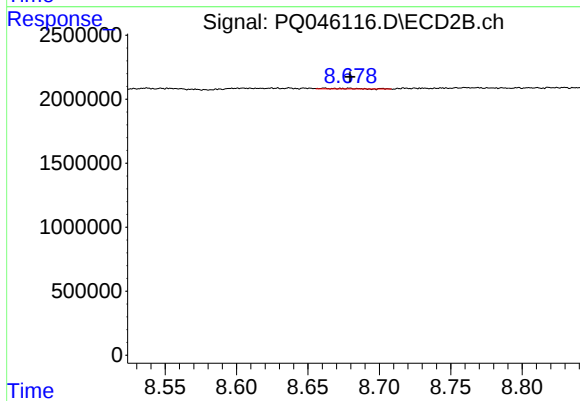
#41 AR-1268-1

R.T.: 8.637 min
Delta R.T.: 0.023 min
Response: 39021
Conc: 0.05 ng/ml



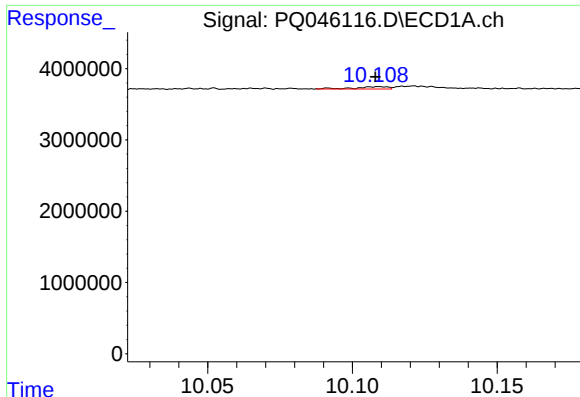
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

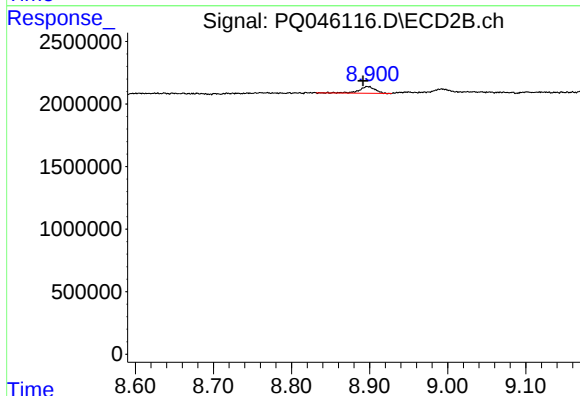
R.T.: 8.661 min
Delta R.T.: -0.018 min
Response: 72291
Conc: 0.10 ng/ml



#43 AR-1268-3

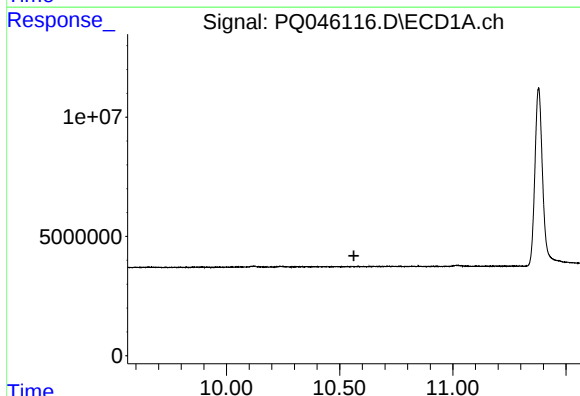
R.T.: 10.109 min
Delta R.T.: 0.001 min
Response: 248758
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



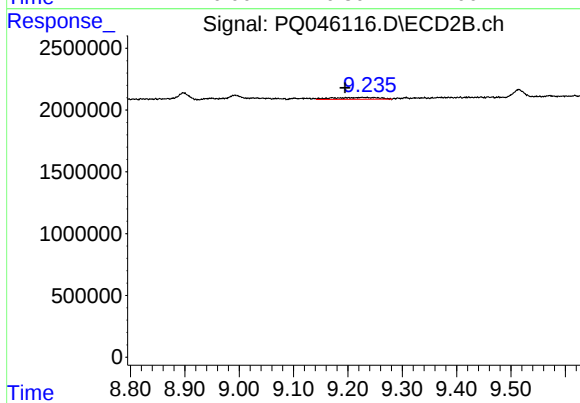
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: 0.006 min
Response: 761801
Conc: 1.24 ng/ml



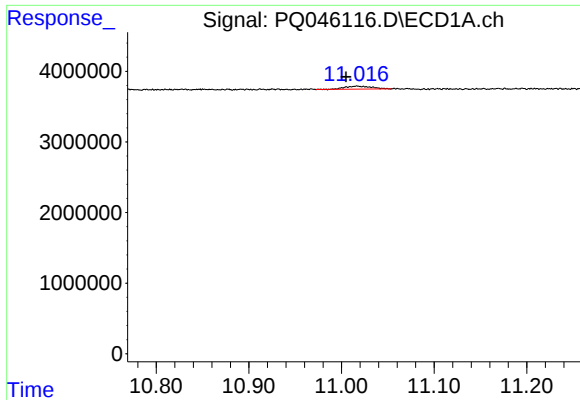
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.563 min
Response: 0
Conc: N.D.



#44 AR-1268-4

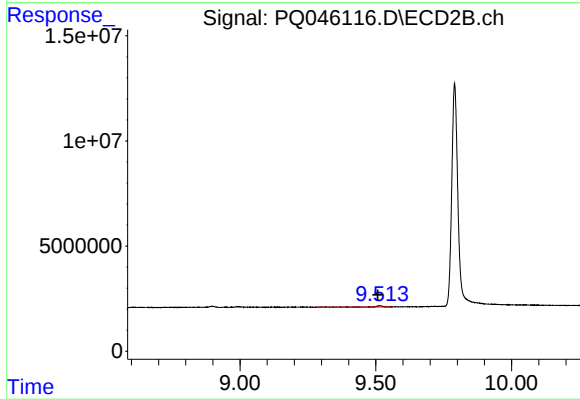
R.T.: 9.226 min
Delta R.T.: 0.032 min
Response: 866412
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 11.017 min
Delta R.T.: 0.012 min
Response: 873115
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.515 min
Delta R.T.: 0.007 min
Response: 1679145
Conc: 0.91 ng/ml