

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
 Data File : PQ051476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 23:31
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 04:55:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 04:30:42 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...	5.235	4.256	532.0E6	152.8E6	21.689	21.261
2)	SA Decachlor...	11.431	9.607	407.2E6	124.6E6	20.514	19.905
Target Compounds							
3)	L1 AR-1016-1	0.000	5.514	0	442996	N.D.	1.697 #
4)	L1 AR-1016-2	0.000	5.536	0	258139	N.D.	0.715 #
5)	L1 AR-1016-3	0.000	5.721	0	55358	N.D.	0.299 #
6)	L1 AR-1016-4	0.000	5.756f	0	29724	N.D.	0.205 #
8)	L2 AR-1221-1	0.000	4.507	0	643406	N.D.	8.634 #
9)	L2 AR-1221-2	5.591	4.612	6281474	2162054	33.386	39.768
10)	L2 AR-1221-3	0.000	4.719f	0	262737	N.D.	1.510 #
11)	L3 AR-1232-1	0.000	4.719f	0	262737	N.D.	1.768 #
12)	L3 AR-1232-2	0.000	5.536	0	258139	N.D.	1.690 #
13)	L3 AR-1232-3	0.000	5.721	0	55358	N.D.	0.725 #
14)	L3 AR-1232-4	0.000	5.847f	0	136185	N.D.	2.078 #
16)	L4 AR-1242-1	0.000	5.514	0	442996	N.D.	2.204 #
17)	L4 AR-1242-2	0.000	5.536	0	258139	N.D.	0.928 #
18)	L4 AR-1242-3	0.000	5.721	0	55358	N.D.	0.375 #
19)	L4 AR-1242-4	0.000	5.847f	0	136185	N.D.	0.983 #
20)	L4 AR-1242-5	7.537	6.371f	7117710	2825716	13.603	15.534
21)	L5 AR-1248-1	0.000	5.514	0	442996	N.D.	2.931 #
22)	L5 AR-1248-2	0.000	5.756f	0	29724	N.D.	0.148 #
23)	L5 AR-1248-3	0.000	5.847f	0	136185	N.D.	0.652 #
24)	L5 AR-1248-4	7.504	0.000	5767440	0	6.219	N.D. #
25)	L5 AR-1248-5	7.537	6.414f	7117710	15934991	7.770	62.028 #
26)	L6 AR-1254-1	7.477	6.371f	68053000	2825716	76.452	7.263 #
27)	L6 AR-1254-2	0.000	6.553	0	16454476	N.D.	49.204 #
28)	L6 AR-1254-3	8.106f	6.975	3553390	14345266	2.348	25.731 #
29)	L6 AR-1254-4	8.351f	7.202	3476871	7808876	3.205	22.909 #
30)	L6 AR-1254-5	0.000	7.636	0	8924606	N.D.	18.427 #
31)	L7 AR-1260-1	0.000	7.107	0	28632779	N.D.	82.119 #
32)	L7 AR-1260-2	0.000	7.299	0	8458363	N.D.	19.801 #
33)	L7 AR-1260-3	0.000	7.459	0	17777344	N.D.	43.496 #
34)	L7 AR-1260-4	0.000	7.944	0	3834791	N.D.	11.175 #
35)	L7 AR-1260-5	0.000	8.183	0	5258528	N.D.	6.273 #
36)	L8 AR-1262-1	0.000	7.636	0	8924606	N.D.	33.679 #
37)	L8 AR-1262-2	0.000	8.183	0	5258528	N.D.	5.483 #
38)	L8 AR-1262-3	0.000	8.501f	0	2729710	N.D.	7.722 #
39)	L8 AR-1262-4	0.000	8.532	0	834833	N.D.	1.207 #
41)	L9 AR-1268-1	0.000	8.501f	0	2729710	N.D.	2.790 #
42)	L9 AR-1268-2	0.000	8.532	0	834833	N.D.	0.924 #
43)	L9 AR-1268-3	0.000	8.749	0	611854	N.D.	0.809 #
45)	L9 AR-1268-5	11.063	9.343	3747049	1454659	0.529	0.608

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
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Acq On : 22 Dec 2020 23:31
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 04:55:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122220.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 23 04:30:42 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

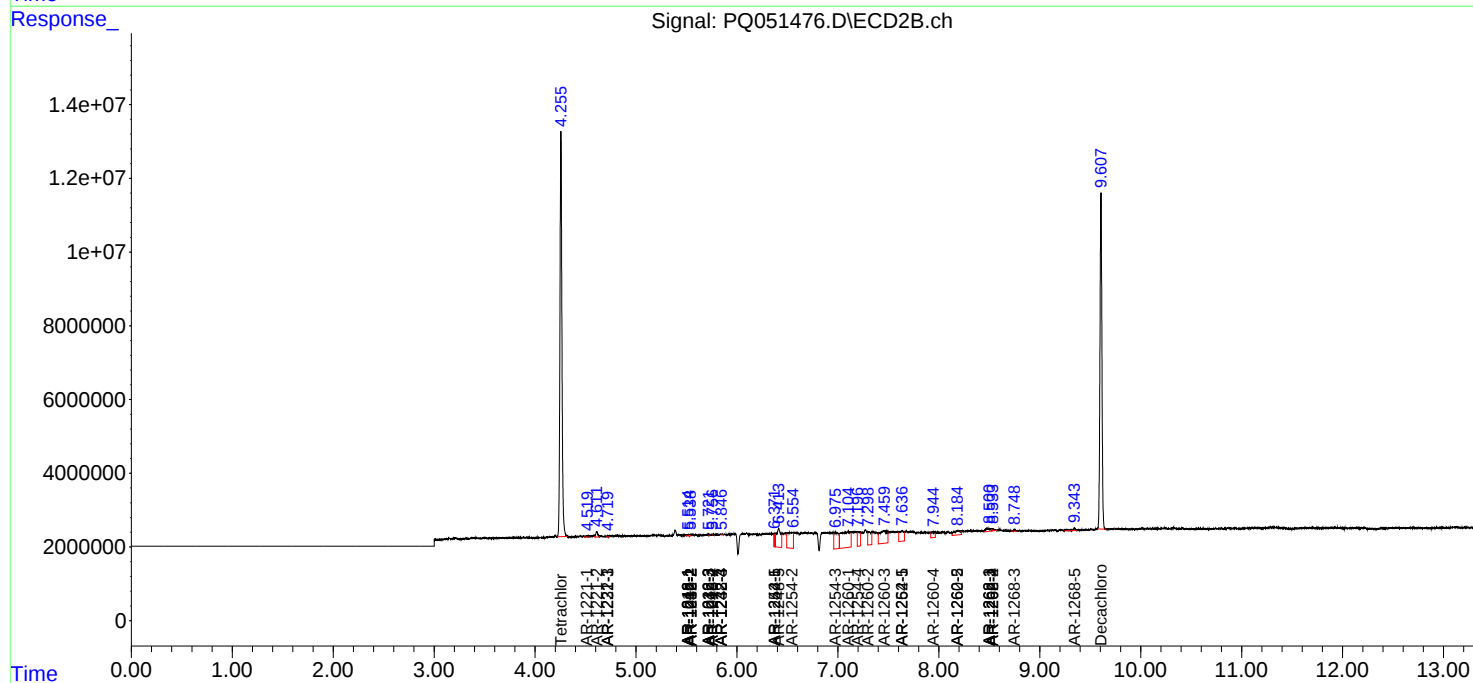
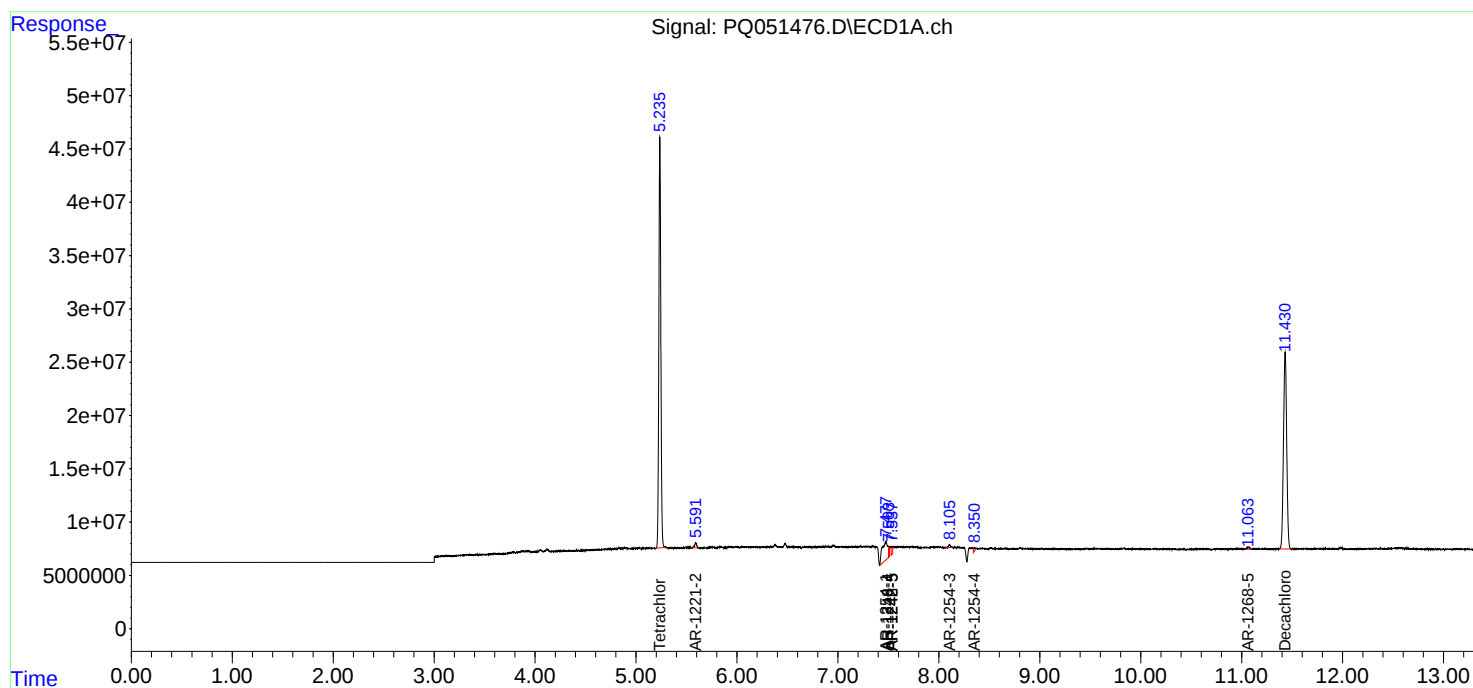
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

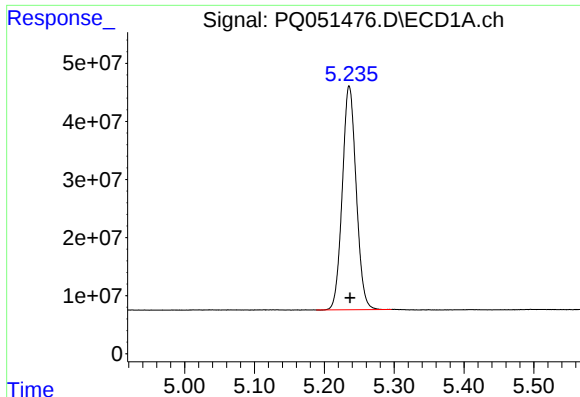
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122220\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

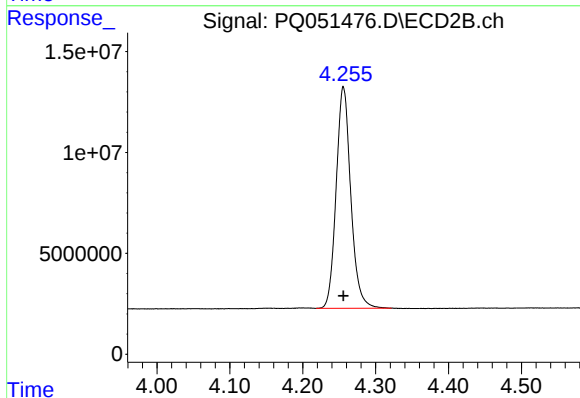




#1 Tetrachloro-m-xylene

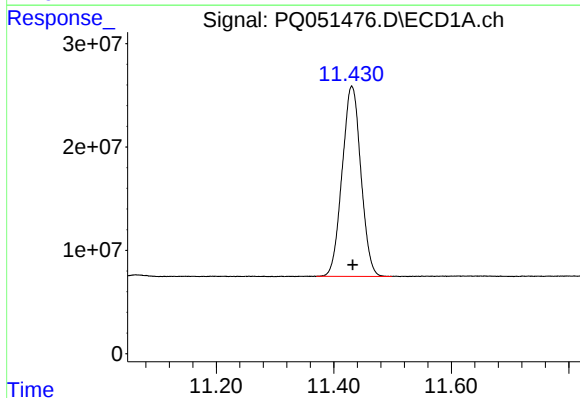
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 531952419
Conc: 21.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



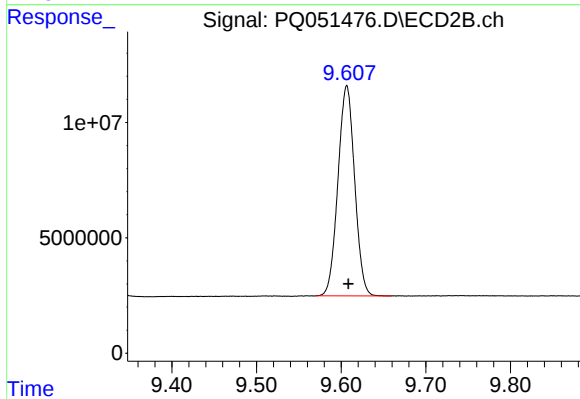
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 152839084
Conc: 21.26 ng/ml



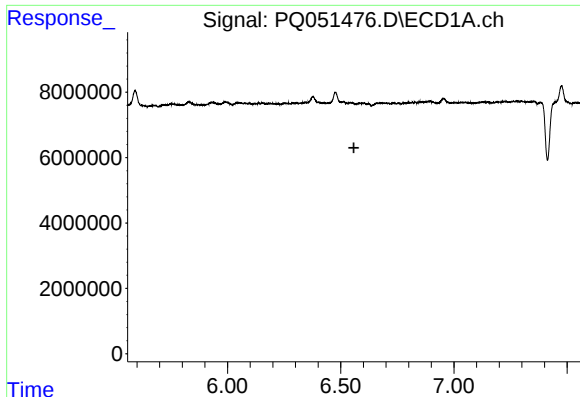
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 407234332
Conc: 20.51 ng/ml



#2 Decachlorobiphenyl

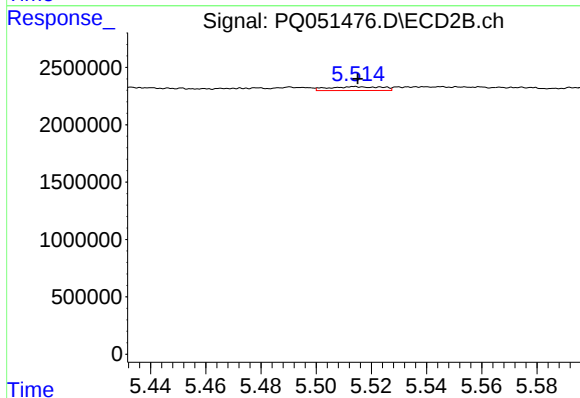
R.T.: 9.607 min
Delta R.T.: -0.002 min
Response: 124607674
Conc: 19.91 ng/ml



#3 AR-1016-1

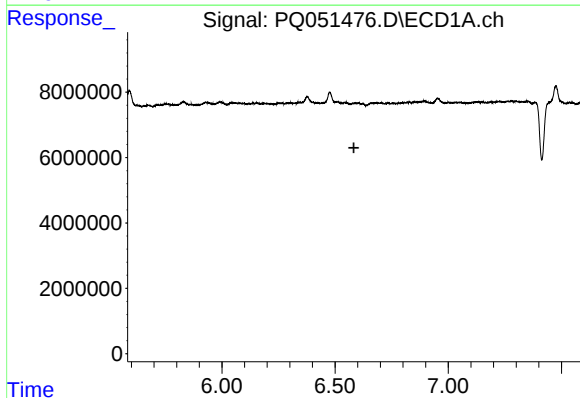
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



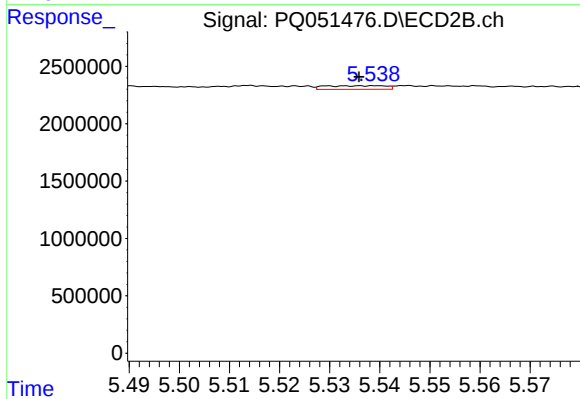
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 442996
Conc: 1.70 ng/ml



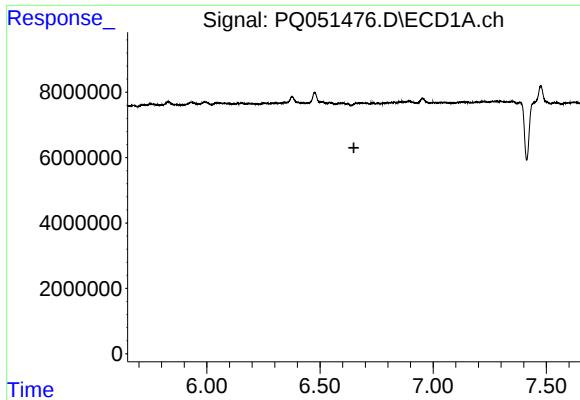
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#4 AR-1016-2

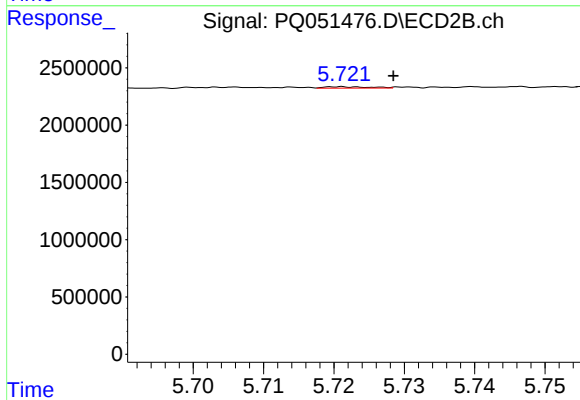
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 258139
Conc: 0.72 ng/ml



#5 AR-1016-3

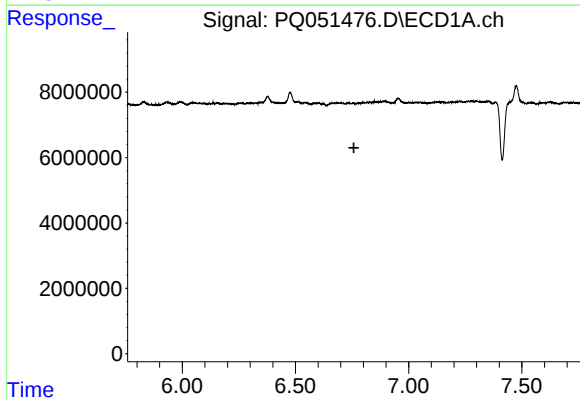
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



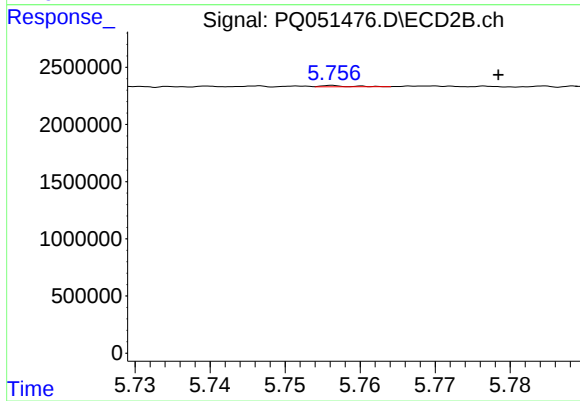
#5 AR-1016-3

R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 55358
Conc: 0.30 ng/ml



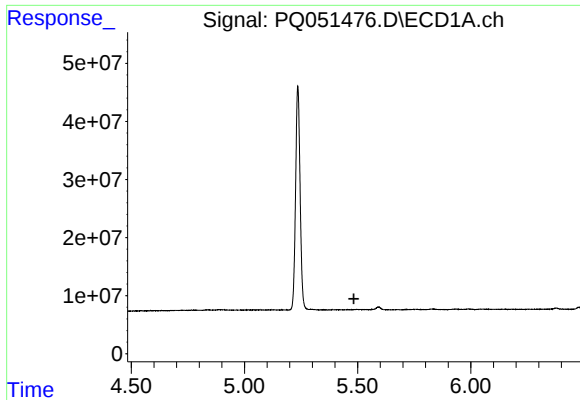
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#6 AR-1016-4

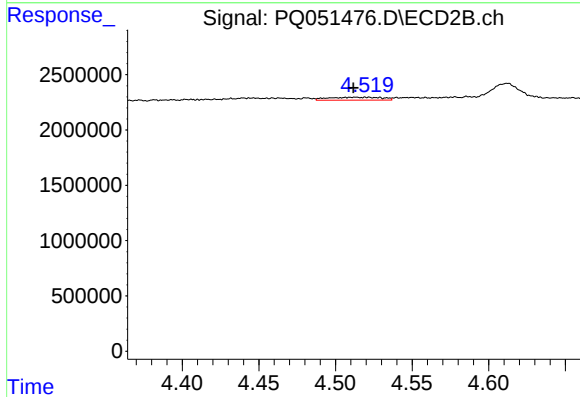
R.T.: 5.756 min
Delta R.T.: -0.022 min
Response: 29724
Conc: 0.21 ng/ml



#8 AR-1221-1

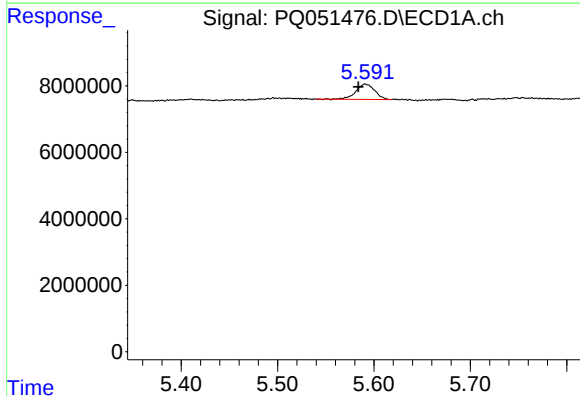
R.T.: 0.000 min
Exp R.T.: 5.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



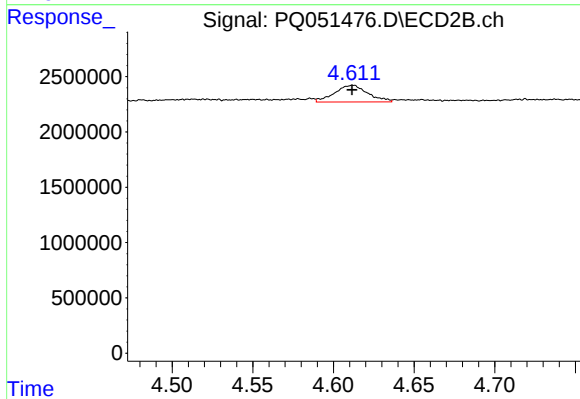
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 643406
Conc: 8.63 ng/ml



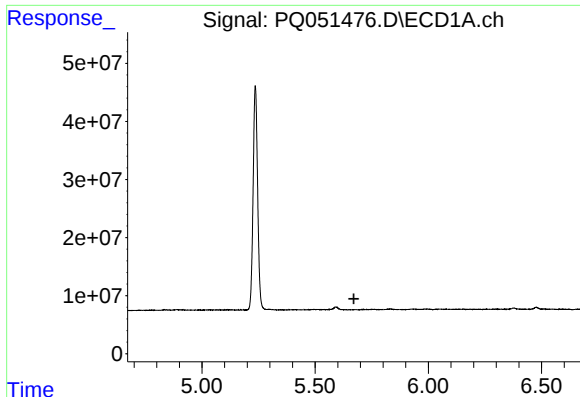
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.007 min
Response: 6281474
Conc: 33.39 ng/ml



#9 AR-1221-2

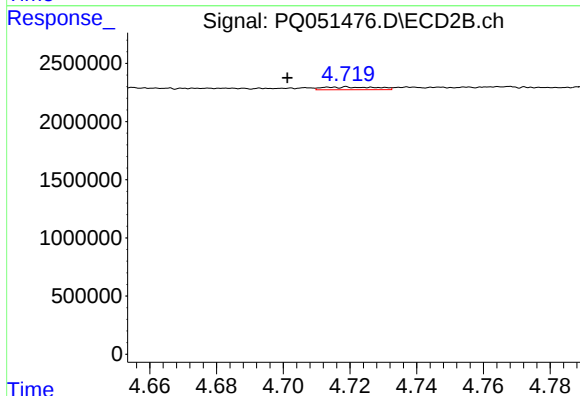
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 2162054
Conc: 39.77 ng/ml



#10 AR-1221-3

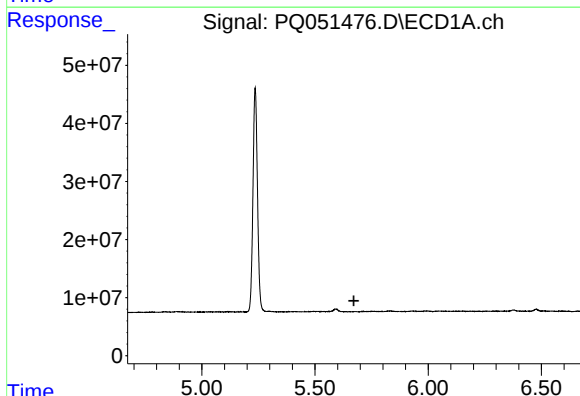
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



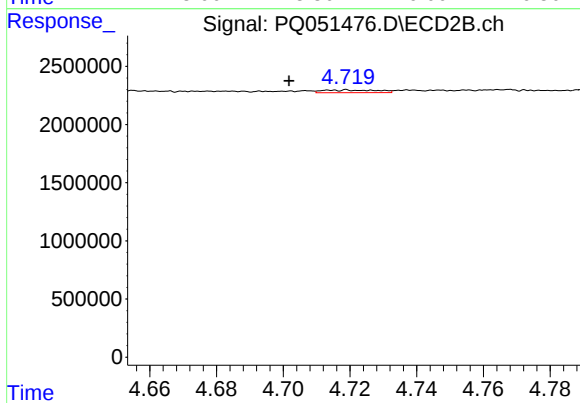
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.018 min
Response: 262737
Conc: 1.51 ng/ml



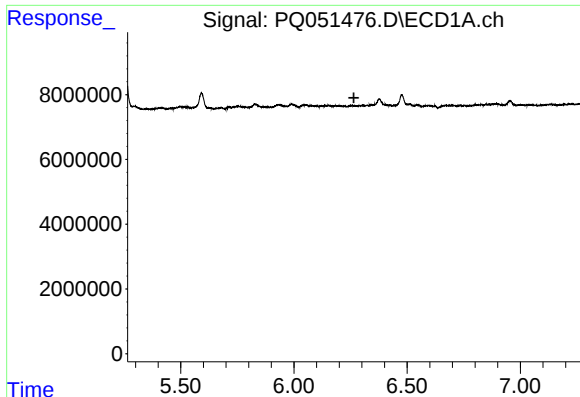
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#11 AR-1232-1

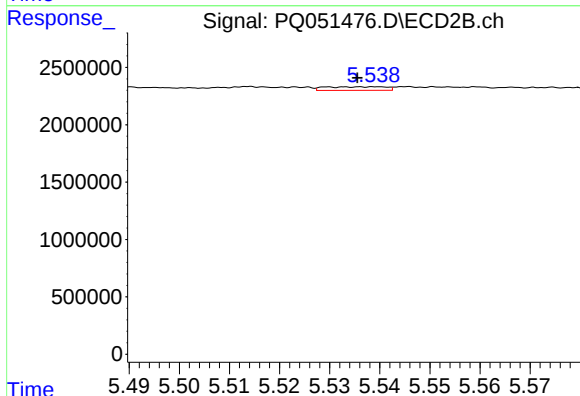
R.T.: 4.719 min
Delta R.T.: 0.017 min
Response: 262737
Conc: 1.77 ng/ml



#12 AR-1232-2

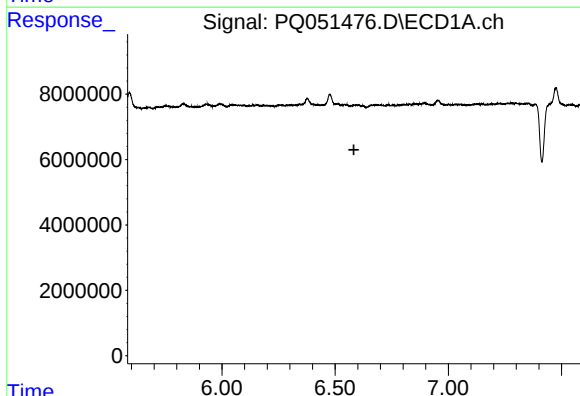
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



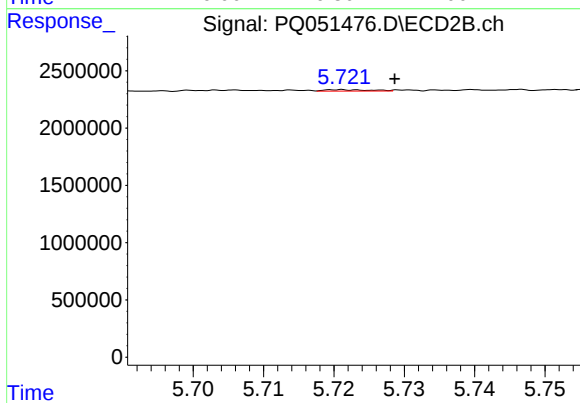
#12 AR-1232-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 258139
Conc: 1.69 ng/ml



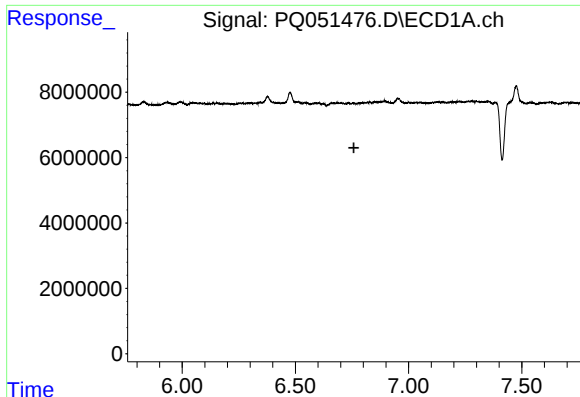
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

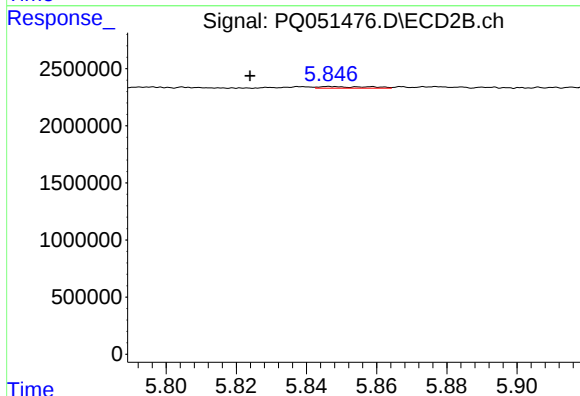
R.T.: 5.721 min
Delta R.T.: -0.008 min
Response: 55358
Conc: 0.72 ng/ml



#14 AR-1232-4

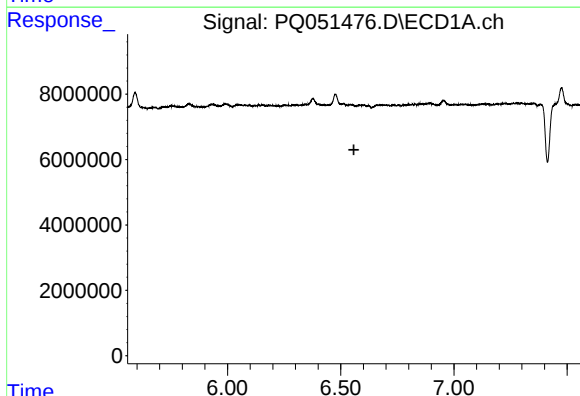
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



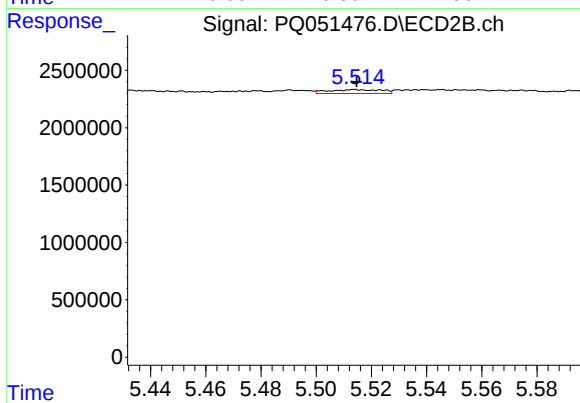
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.023 min
Response: 136185
Conc: 2.08 ng/ml



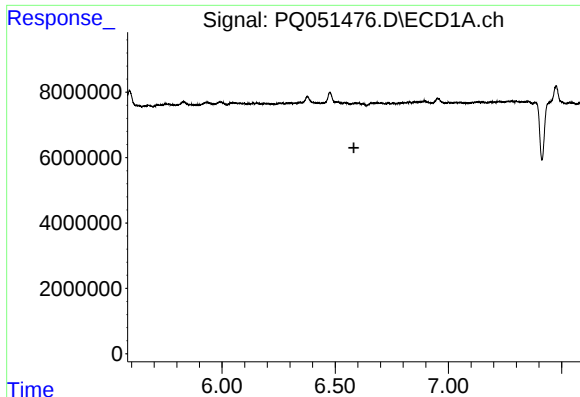
#16 AR-1242-1

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



#16 AR-1242-1

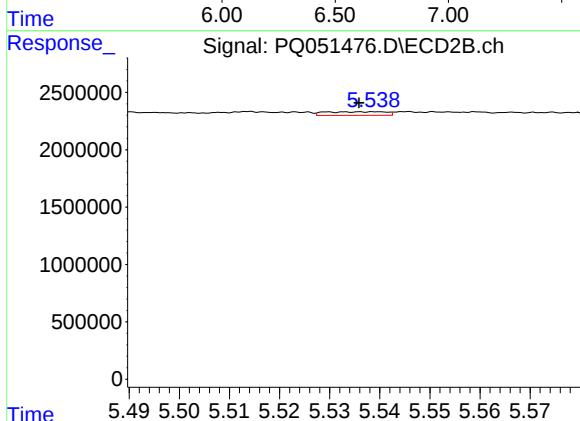
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 442996
Conc: 2.20 ng/ml



#17 AR-1242-2

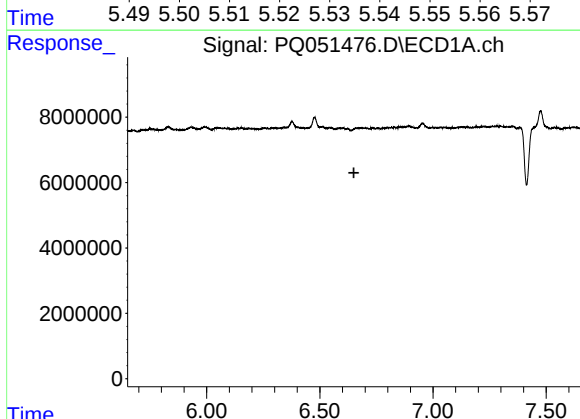
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



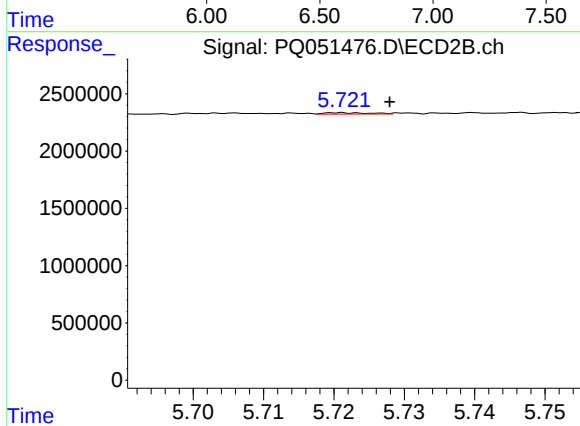
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 258139
Conc: 0.93 ng/ml



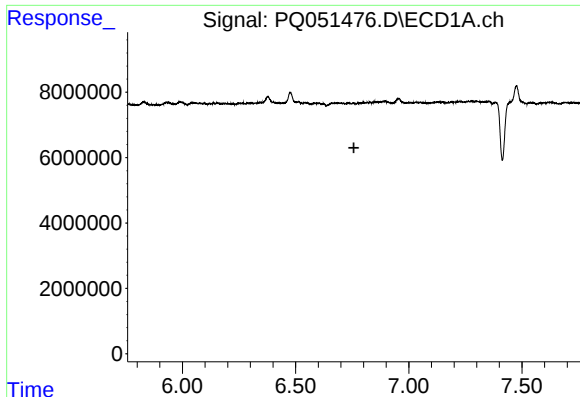
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

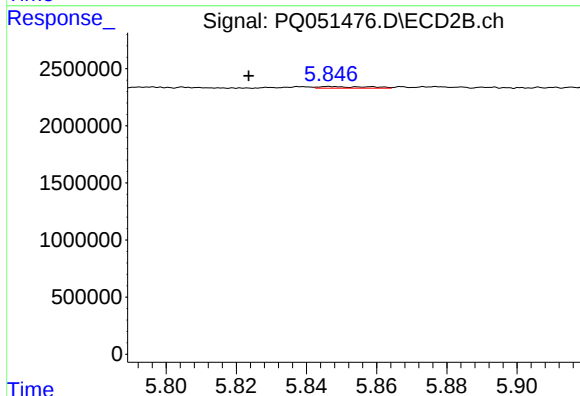
R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 55358
Conc: 0.38 ng/ml



#19 AR-1242-4

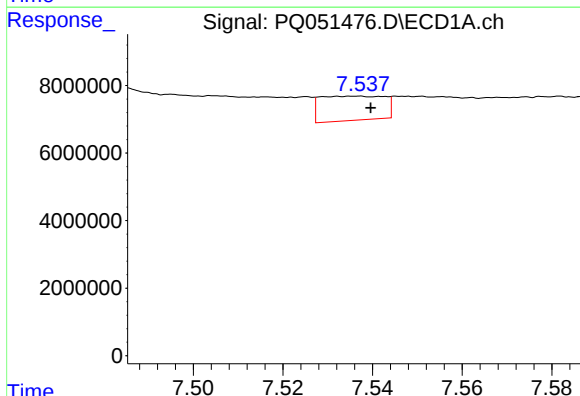
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



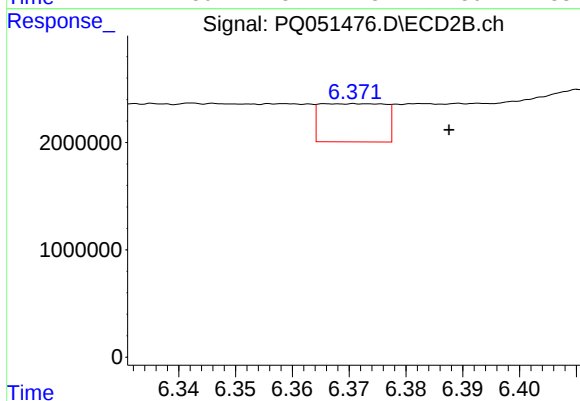
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.023 min
Response: 136185
Conc: 0.98 ng/ml



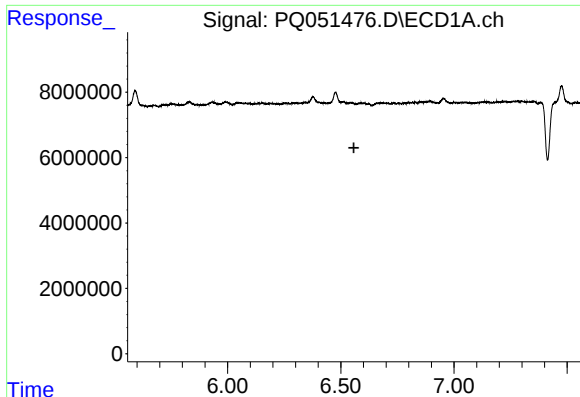
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 7117710
Conc: 13.60 ng/ml



#20 AR-1242-5

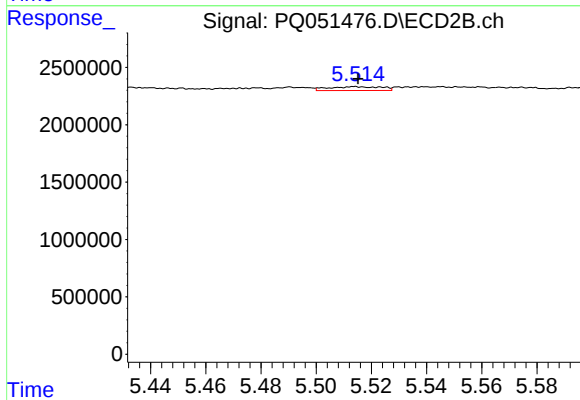
R.T.: 6.371 min
Delta R.T.: -0.016 min
Response: 2825716
Conc: 15.53 ng/ml



#21 AR-1248-1

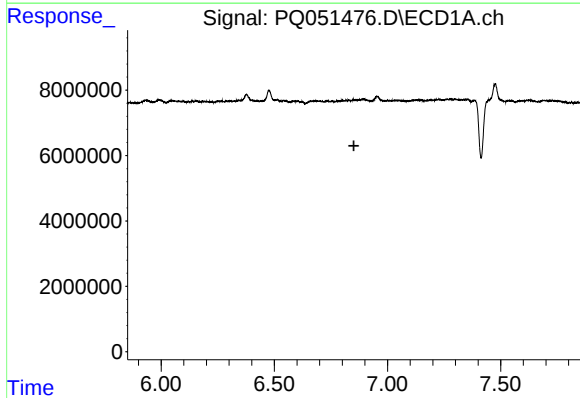
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



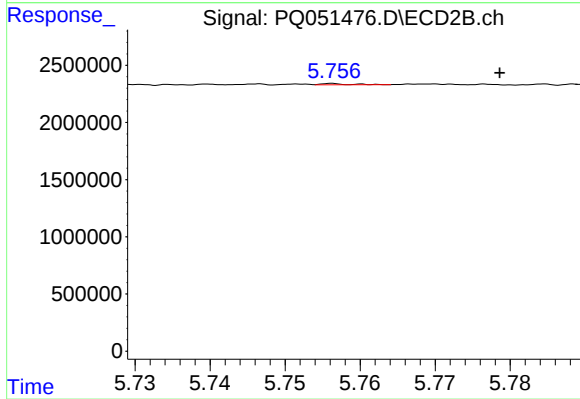
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 442996
Conc: 2.93 ng/ml



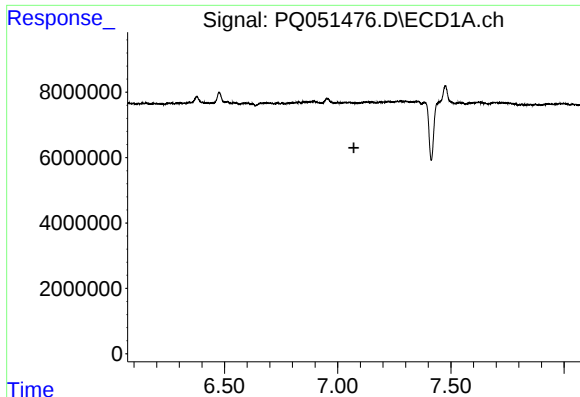
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

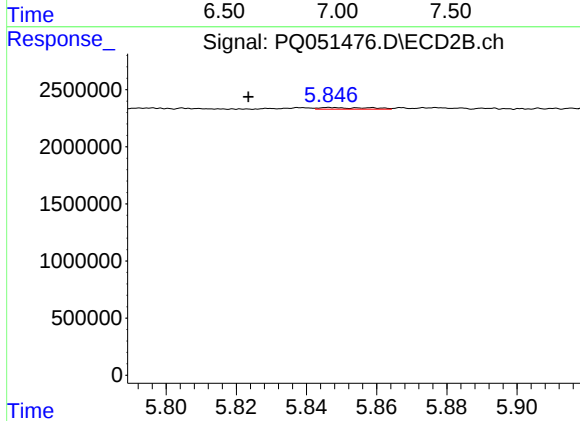
R.T.: 5.756 min
Delta R.T.: -0.022 min
Response: 29724
Conc: 0.15 ng/ml



#23 AR-1248-3

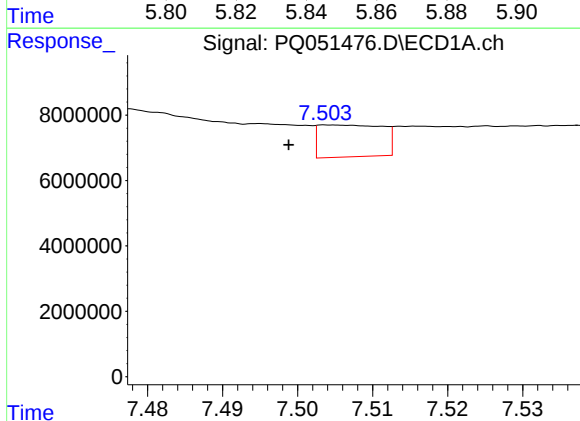
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



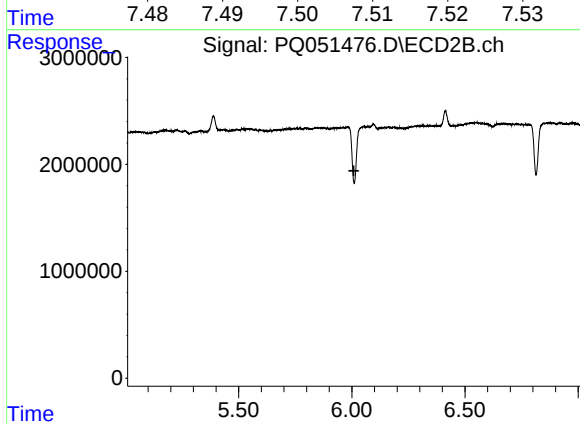
#23 AR-1248-3

R.T.: 5.847 min
Delta R.T.: 0.023 min
Response: 136185
Conc: 0.65 ng/ml



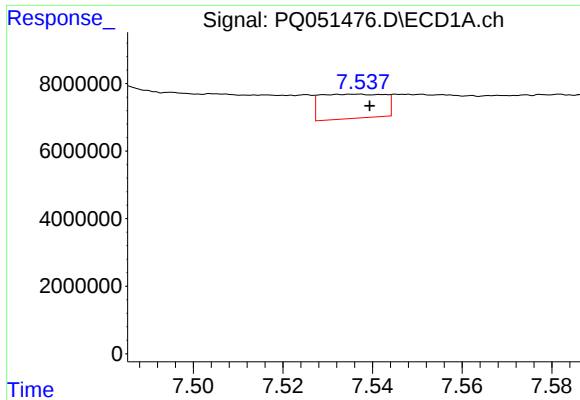
#24 AR-1248-4

R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 5767440
Conc: 6.22 ng/ml



#24 AR-1248-4

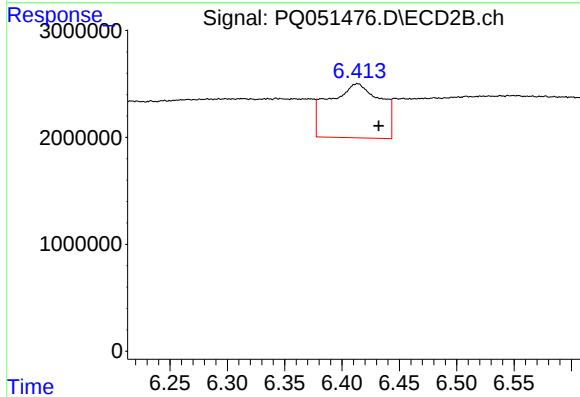
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#25 AR-1248-5

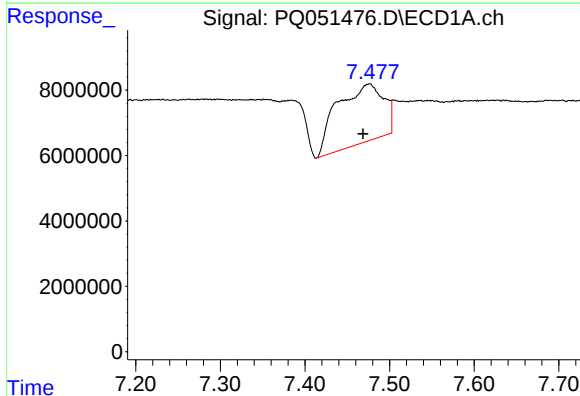
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 7117710
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



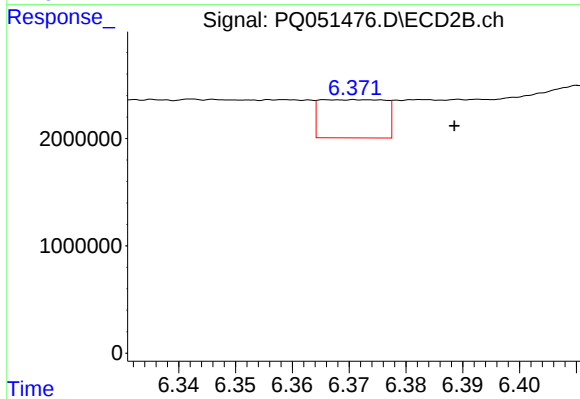
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.018 min
Response: 15934991
Conc: 62.03 ng/ml



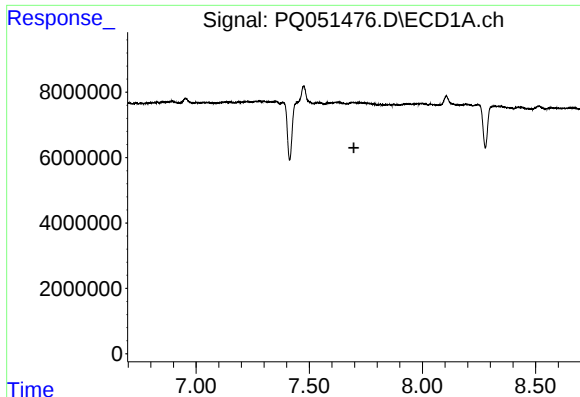
#26 AR-1254-1

R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 68053000
Conc: 76.45 ng/ml



#26 AR-1254-1

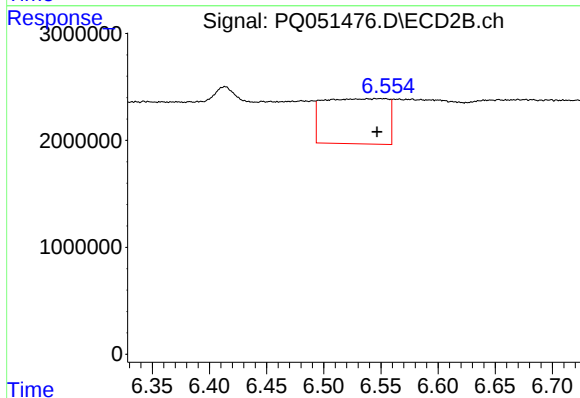
R.T.: 6.371 min
Delta R.T.: -0.017 min
Response: 2825716
Conc: 7.26 ng/ml



#27 AR-1254-2

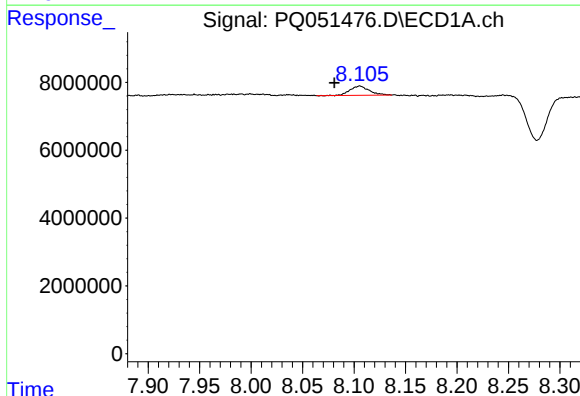
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



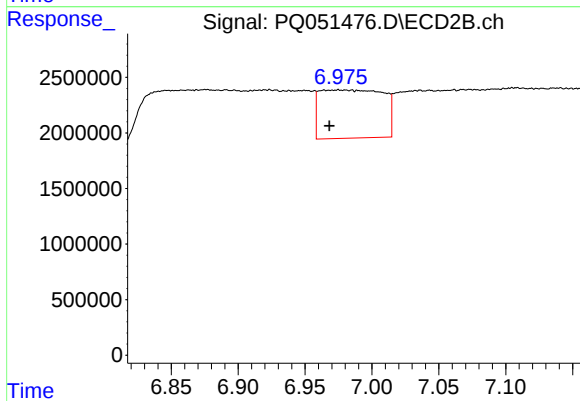
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.006 min
Response: 16454476
Conc: 49.20 ng/ml



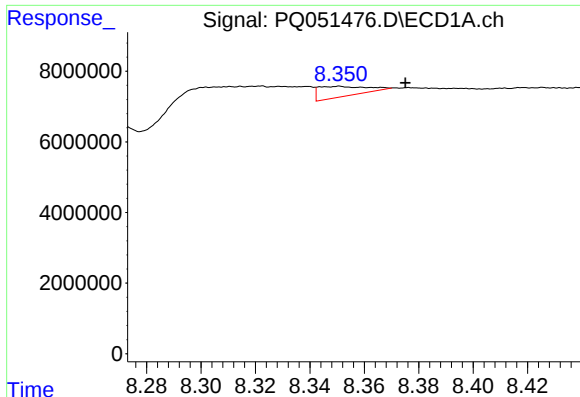
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.025 min
Response: 3553390
Conc: 2.35 ng/ml



#28 AR-1254-3

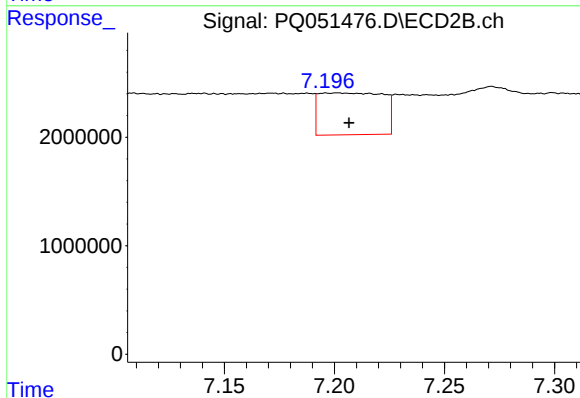
R.T.: 6.975 min
Delta R.T.: 0.007 min
Response: 14345266
Conc: 25.73 ng/ml



#29 AR-1254-4

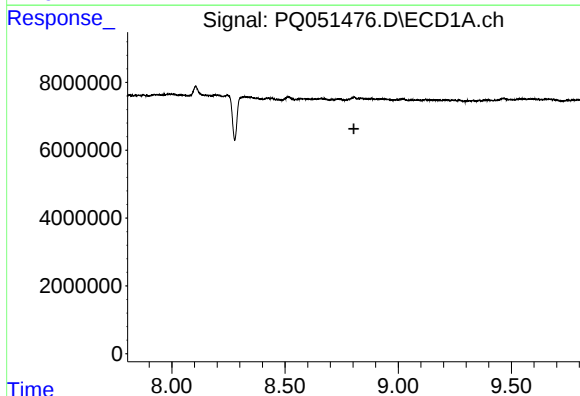
R.T.: 8.351 min
Delta R.T.: -0.024 min
Response: 3476871
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



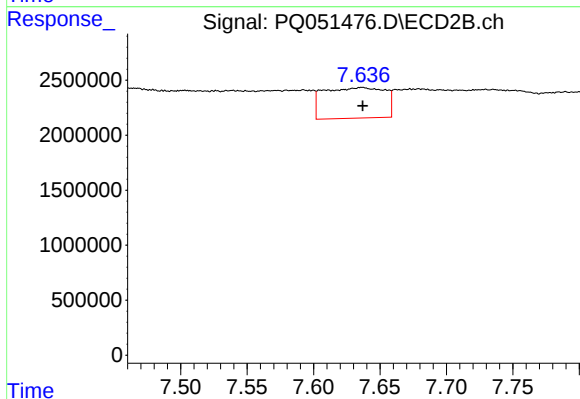
#29 AR-1254-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 7808876
Conc: 22.91 ng/ml



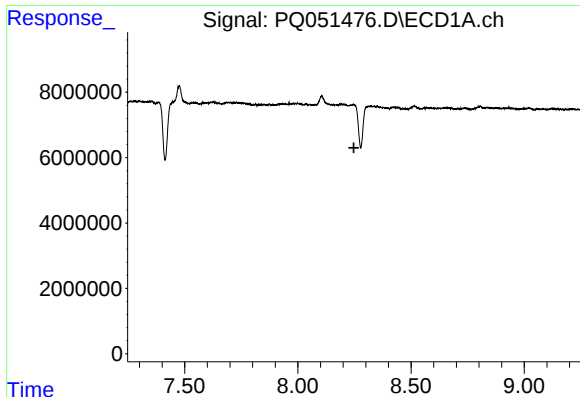
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

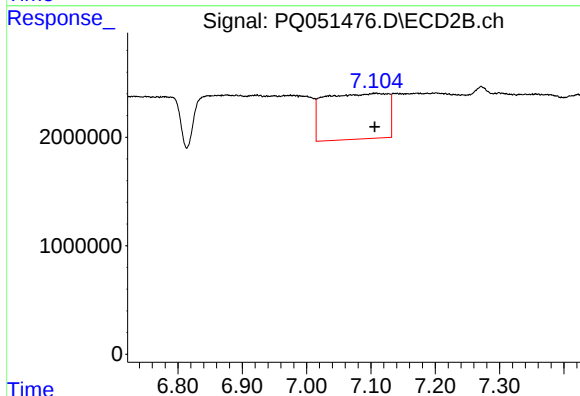
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 8924606
Conc: 18.43 ng/ml



#31 AR-1260-1

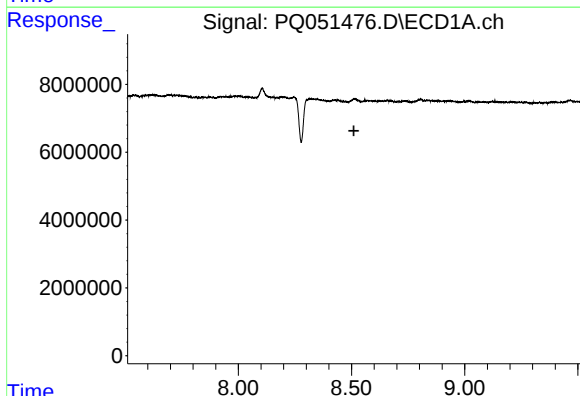
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



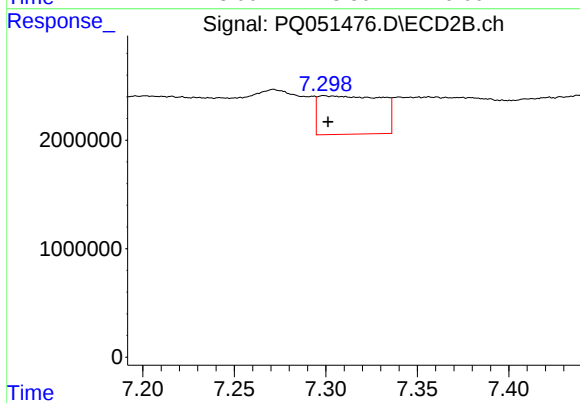
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 28632779
Conc: 82.12 ng/ml



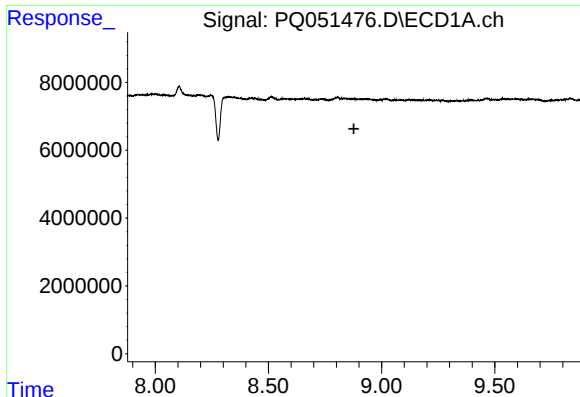
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#32 AR-1260-2

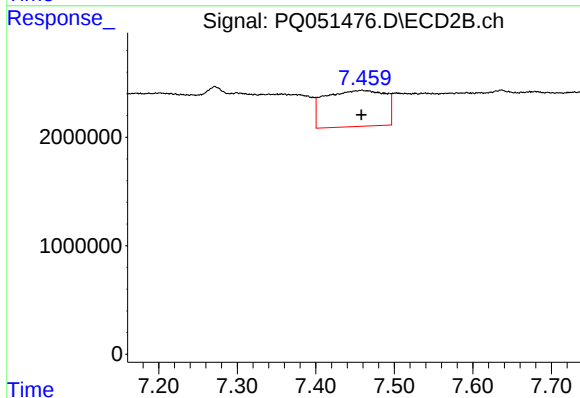
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 8458363
Conc: 19.80 ng/ml



#33 AR-1260-3

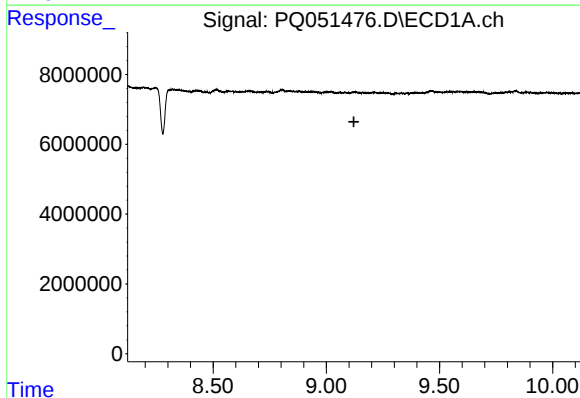
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



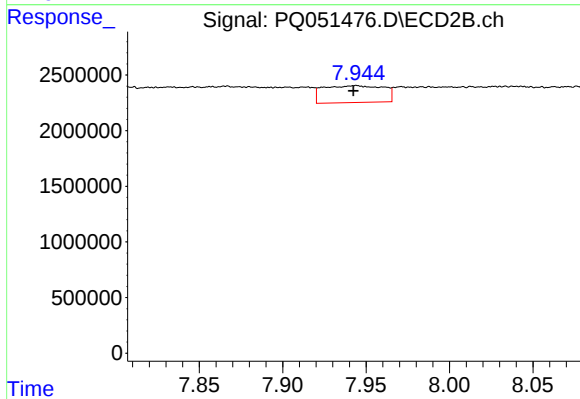
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 17777344
Conc: 43.50 ng/ml



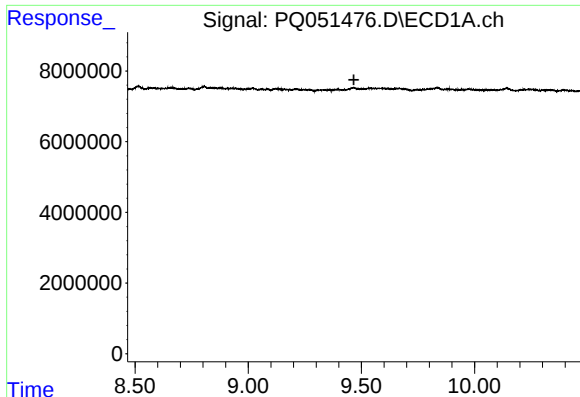
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

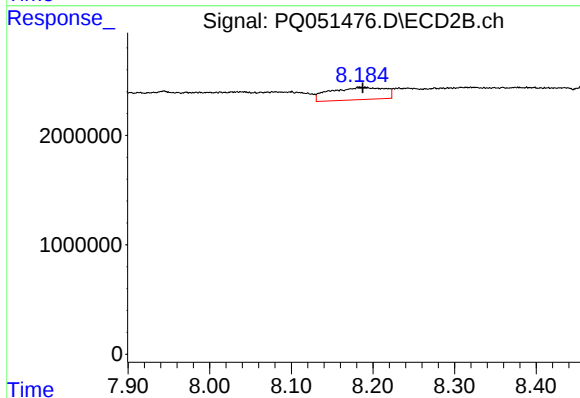
R.T.: 7.944 min
Delta R.T.: 0.002 min
Response: 3834791
Conc: 11.17 ng/ml



#35 AR-1260-5

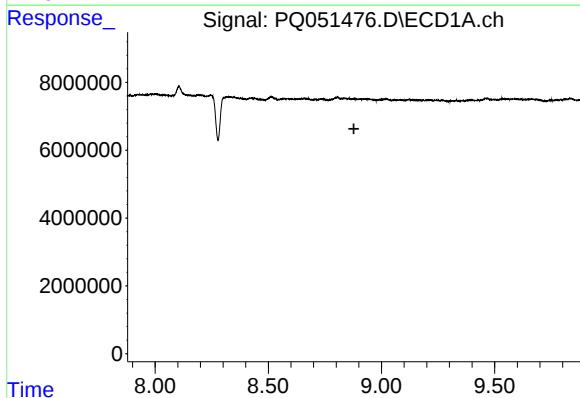
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



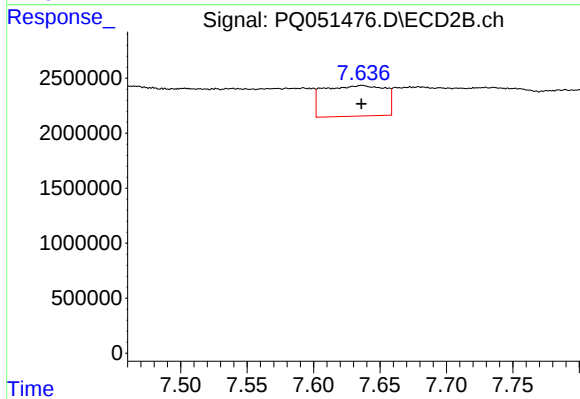
#35 AR-1260-5

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 5258528
Conc: 6.27 ng/ml



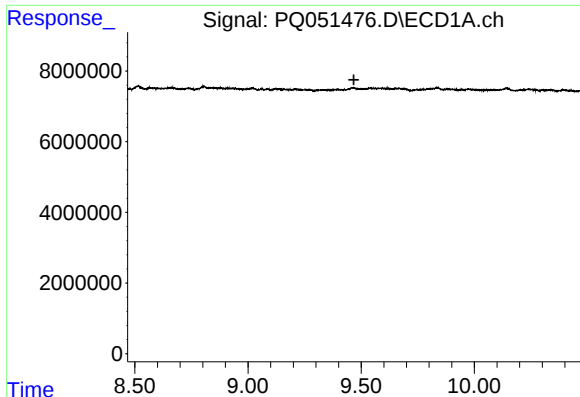
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.878 min
Response: 0
Conc: N.D.



#36 AR-1262-1

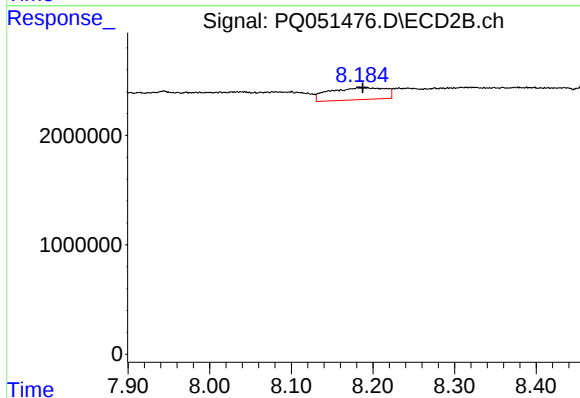
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 8924606
Conc: 33.68 ng/ml



#37 AR-1262-2

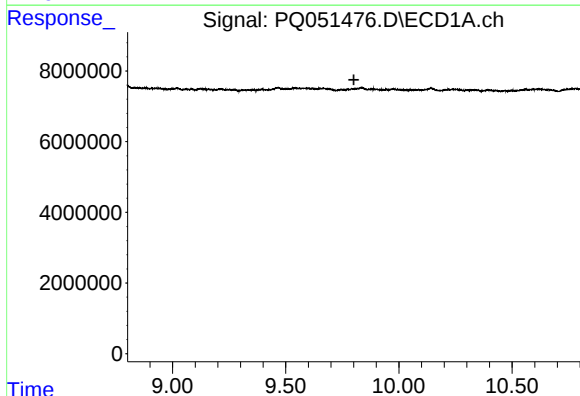
R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



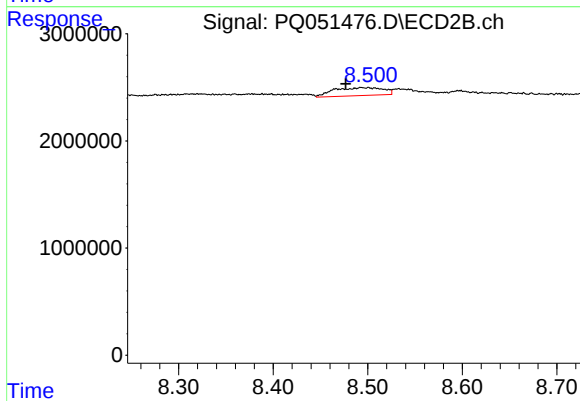
#37 AR-1262-2

R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 5258528
Conc: 5.48 ng/ml



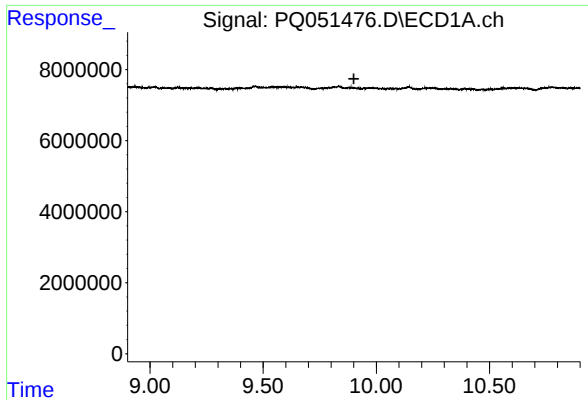
#38 AR-1262-3

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



#38 AR-1262-3

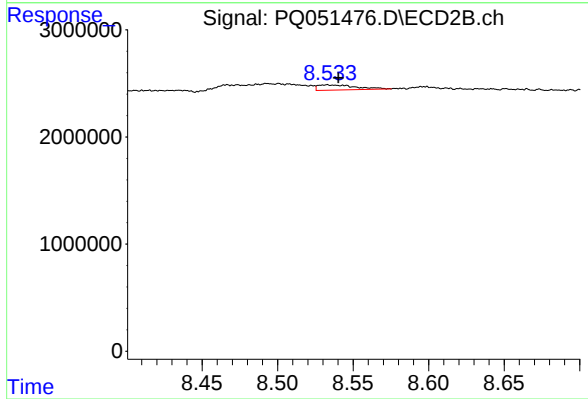
R.T.: 8.501 min
Delta R.T.: 0.024 min
Response: 2729710
Conc: 7.72 ng/ml



#39 AR-1262-4

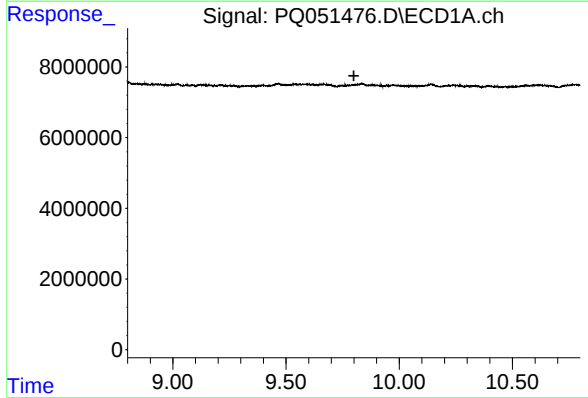
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



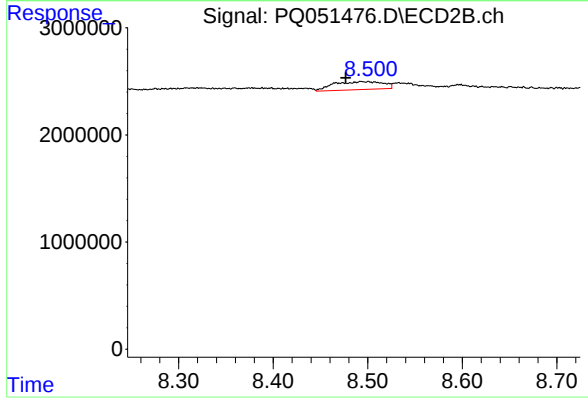
#39 AR-1262-4

R.T.: 8.532 min
Delta R.T.: -0.008 min
Response: 834833
Conc: 1.21 ng/ml



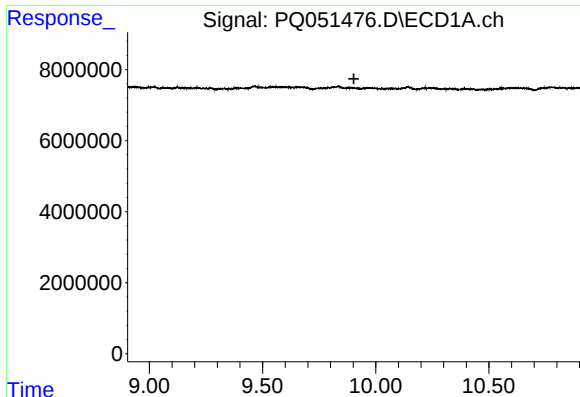
#41 AR-1268-1

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



#41 AR-1268-1

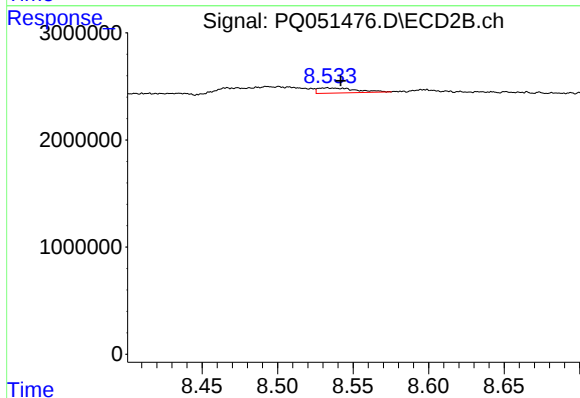
R.T.: 8.501 min
Delta R.T.: 0.024 min
Response: 2729710
Conc: 2.79 ng/ml



#42 AR-1268-2

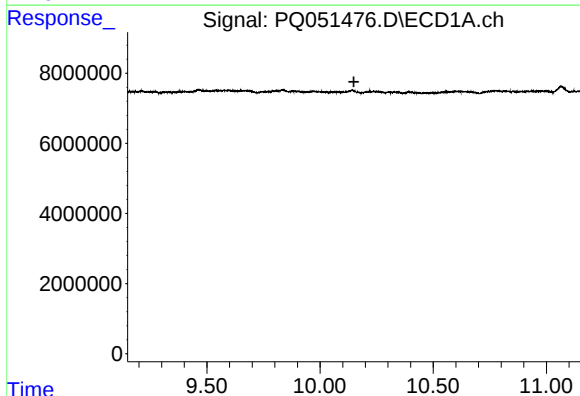
R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



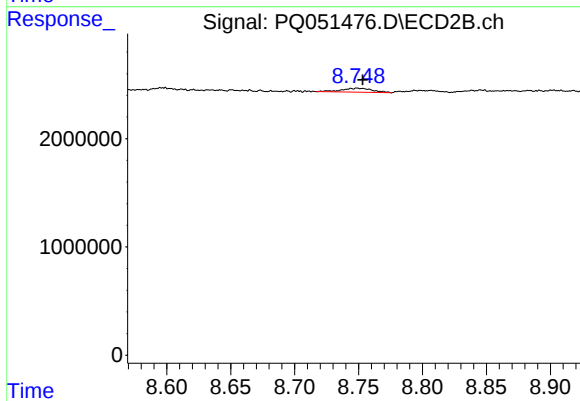
#42 AR-1268-2

R.T.: 8.532 min
Delta R.T.: -0.010 min
Response: 834833
Conc: 0.92 ng/ml



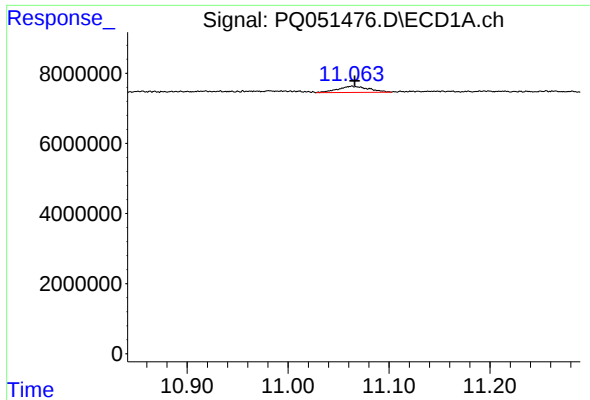
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.



#43 AR-1268-3

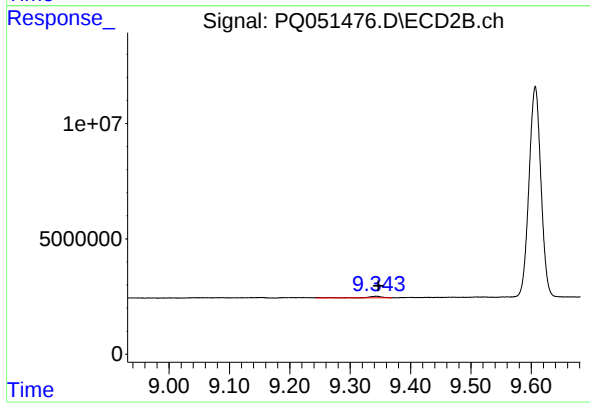
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 611854
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 11.063 min
Delta R.T.: -0.003 min
Response: 3747049
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.004 min
Response: 1454659
Conc: 0.61 ng/ml