

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
 Data File : PQ050770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 15:42
 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: Oct 29 07:57:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.189	4.264	374.6E6	107.5E6	17.225	17.166
2)	SA Decachlor...	11.361	9.609	236.6E6	89827132	18.913	13.525 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.543f	0	530983	N.D.	2.203 #
4)	L1 AR-1016-2	0.000	5.543	0	530983	N.D.	1.616 #
6)	L1 AR-1016-4	0.000	5.785	0	274281	N.D.	2.072 #
8)	L2 AR-1221-1	5.460	0.000	5076291	0	25.351	N.D. #
9)	L2 AR-1221-2	5.548	4.618	5373808	1865592	36.589	43.324
12)	L3 AR-1232-2	0.000	5.543	0	530983	N.D.	4.304 #
14)	L3 AR-1232-4	0.000	5.832	0	335797	N.D.	6.210 #
16)	L4 AR-1242-1	0.000	5.543f	0	530983	N.D.	3.447 #
17)	L4 AR-1242-2	0.000	5.543	0	530983	N.D.	2.463 #
19)	L4 AR-1242-4	0.000	5.832	0	335797	N.D.	3.171 #
20)	L4 AR-1242-5	0.000	6.419f	0	16353609	N.D.	112.286 #
21)	L5 AR-1248-1	0.000	5.543f	0	530983	N.D.	4.033 #
22)	L5 AR-1248-2	0.000	5.785	0	274281	N.D.	1.589 #
23)	L5 AR-1248-3	0.000	5.832	0	335797	N.D.	1.889 #
24)	L5 AR-1248-4	7.443f	0.000	48311618	0	69.913	N.D. #
25)	L5 AR-1248-5	0.000	6.419f	0	16353609	N.D.	71.700 #
26)	L6 AR-1254-1	7.443	6.419f	48311618	16353609	87.040	55.747 #
27)	L6 AR-1254-2	7.659	6.554	4388545	1448278	5.180	5.750
28)	L6 AR-1254-3	0.000	6.976	0	10647052	N.D.	25.597 #
29)	L6 AR-1254-4	8.341	7.222	51524732	6681874	78.583	23.297 #
30)	L6 AR-1254-5	8.771	7.641	8261763	3445974	12.951	9.094 #
31)	L7 AR-1260-1	8.206	7.112	19624237	10702820	25.500	33.476 #
32)	L7 AR-1260-2	8.476	7.307	23081198	3897603	24.392	9.241 #
33)	L7 AR-1260-3	8.841	7.460	3728820	7160349	5.193	19.390 #
34)	L7 AR-1260-4	9.082	7.948	4838415	1358291	6.636	4.260 #
35)	L7 AR-1260-5	9.428	8.193	9158332	4162392	6.106	4.768
36)	L8 AR-1262-1	8.841	7.641	3728820	3445974	4.633	16.751 #
37)	L8 AR-1262-2	9.428	8.193	9158332	4162392	6.820	5.085 #
38)	L8 AR-1262-3	0.000	8.483	0	1613852	N.D.	4.625 #
39)	L8 AR-1262-4	0.000	8.541	0	3201395	N.D.	5.495 #
40)	L8 AR-1262-5	0.000	9.048	0	731360	N.D.	2.556 #
41)	L9 AR-1268-1	0.000	8.483	0	1613852	N.D.	1.700 #
42)	L9 AR-1268-2	0.000	8.541	0	3201395	N.D.	3.842 #
43)	L9 AR-1268-3	0.000	8.755	0	427290	N.D.	0.603 #
44)	L9 AR-1268-4	0.000	9.048	0	731360	N.D.	2.381 #
45)	L9 AR-1268-5	0.000	9.347	0	936028	N.D.	0.445 #

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

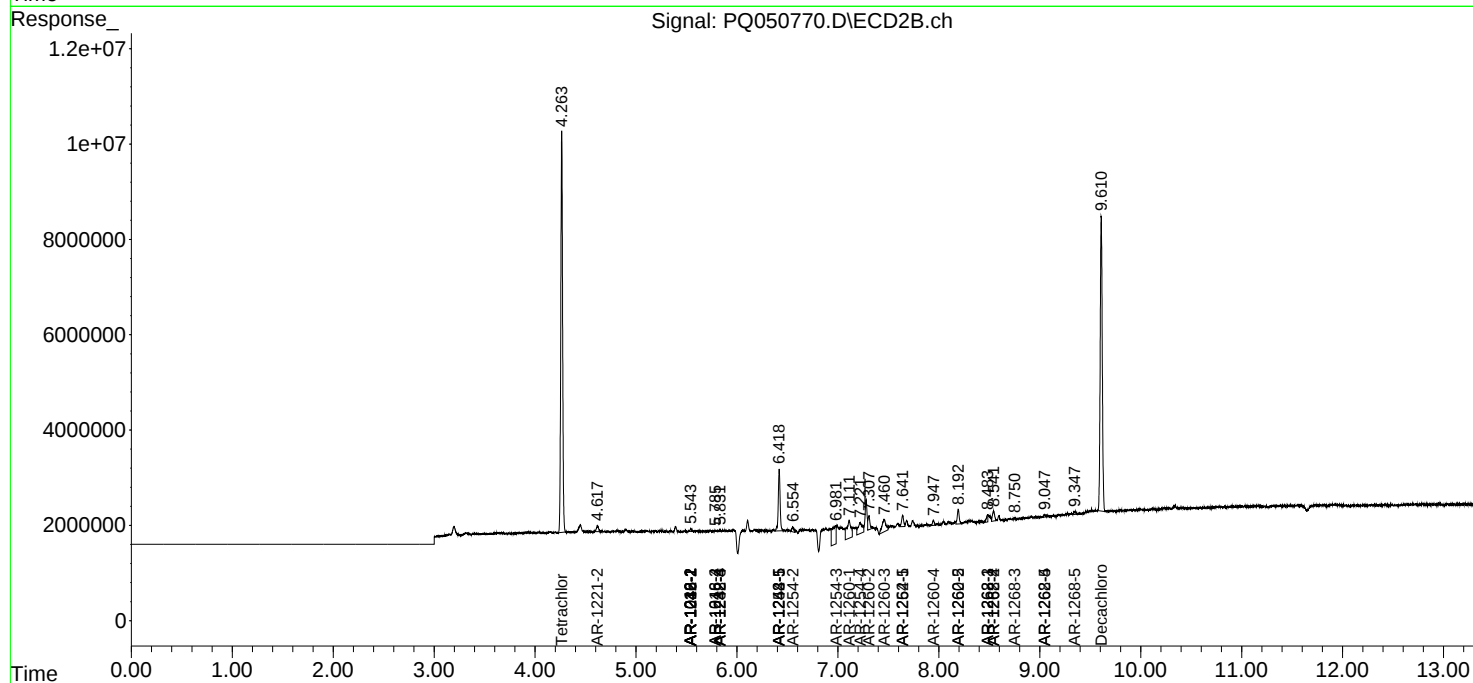
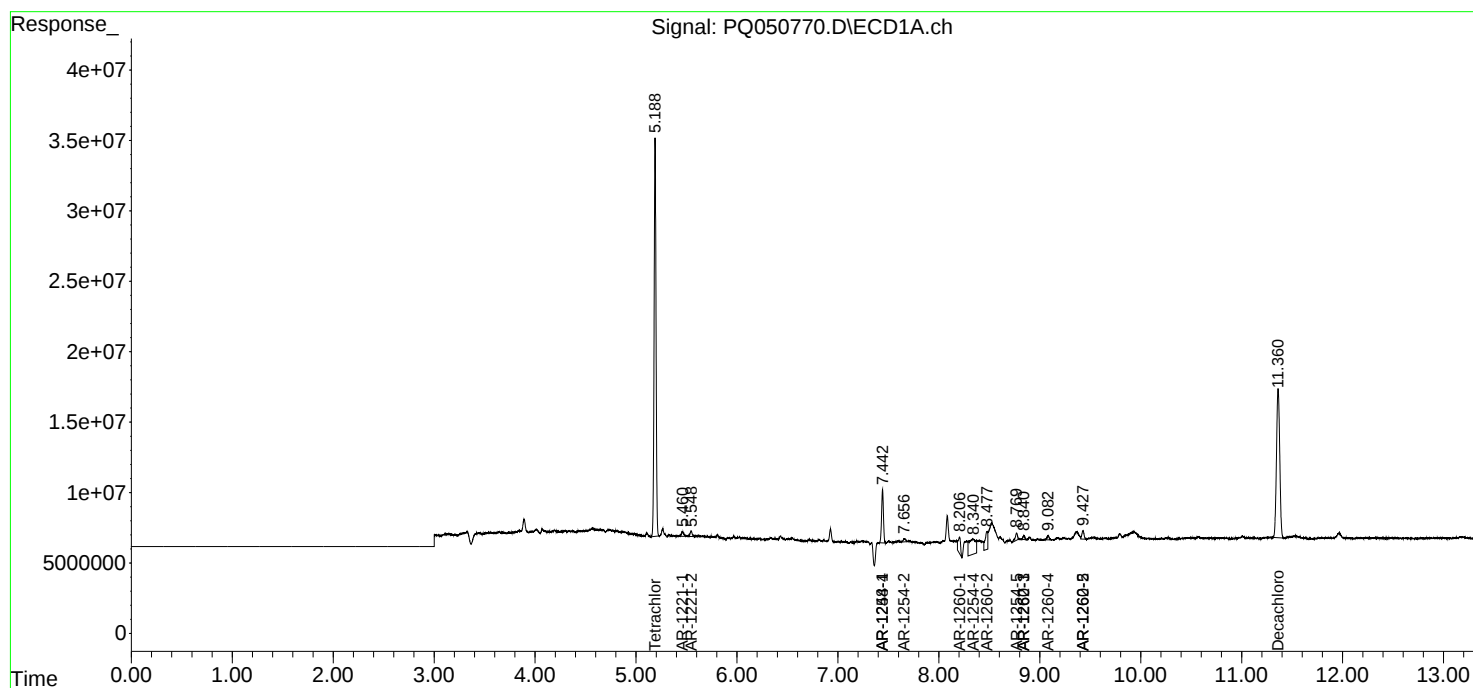
Instrument :
ECD_Q
ClientSampleId :

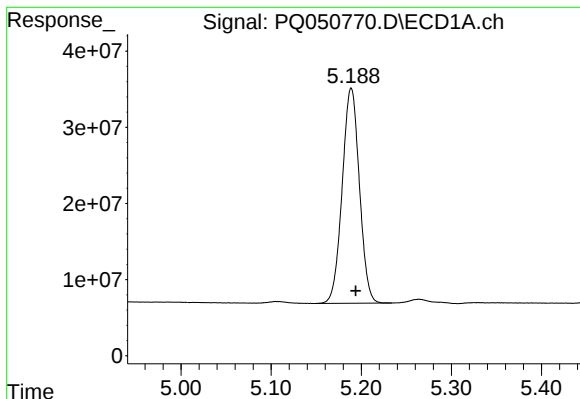
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050770.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 15:42
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:57:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

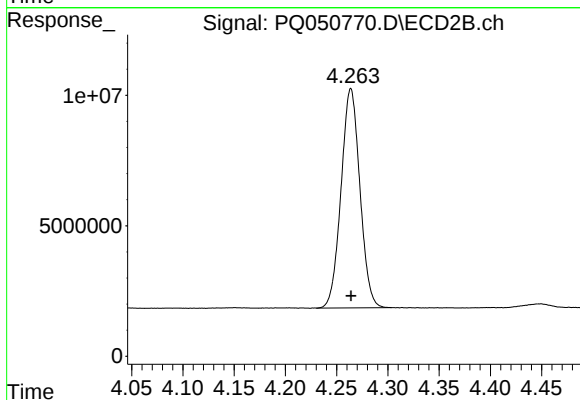




#1 Tetrachloro-m-xylene

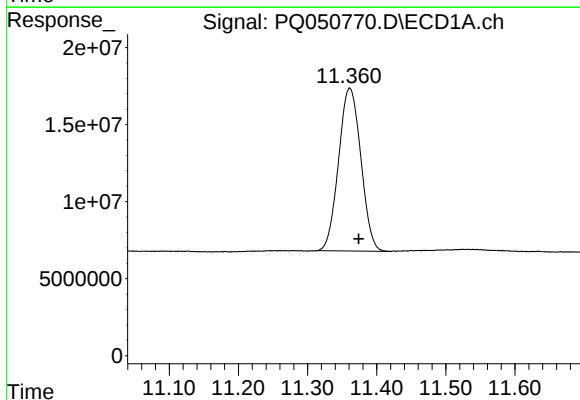
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 374593332
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



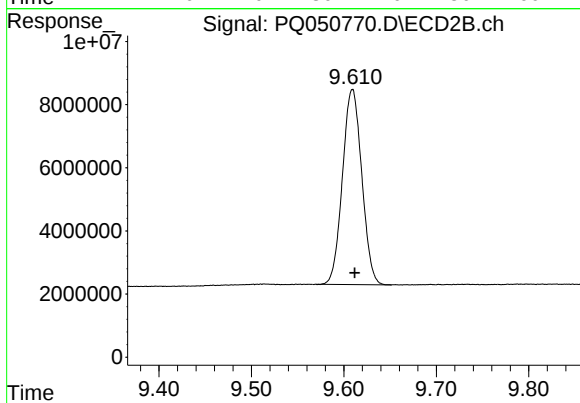
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 107539776
Conc: 17.17 ng/ml



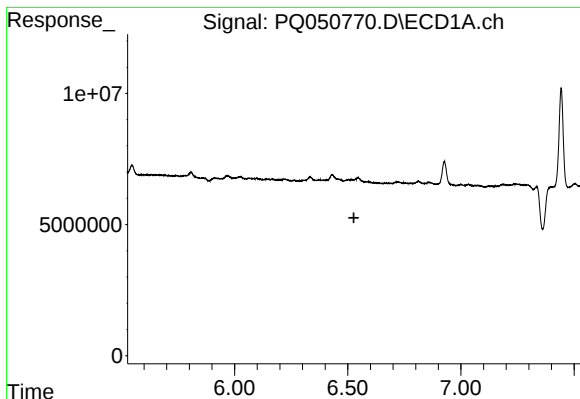
#2 Decachlorobiphenyl

R.T.: 11.361 min
Delta R.T.: -0.013 min
Response: 236570965
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

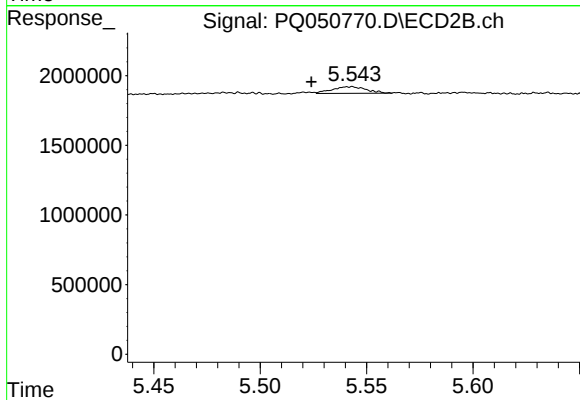
R.T.: 9.609 min
Delta R.T.: -0.002 min
Response: 89827132
Conc: 13.53 ng/ml



#3 AR-1016-1

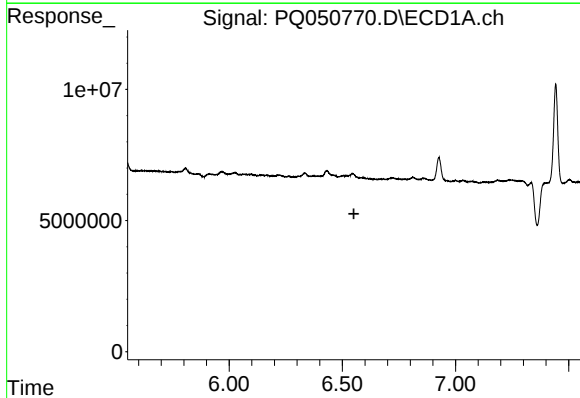
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



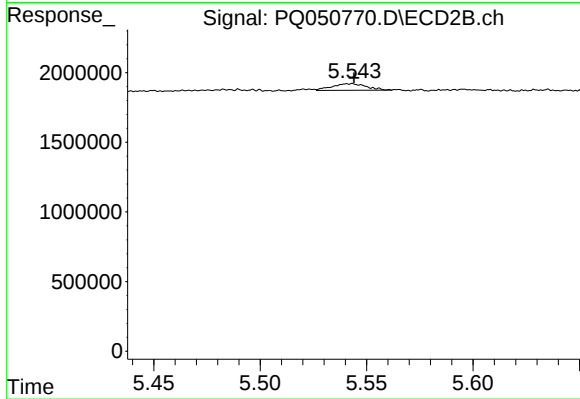
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 530983
Conc: 2.20 ng/ml



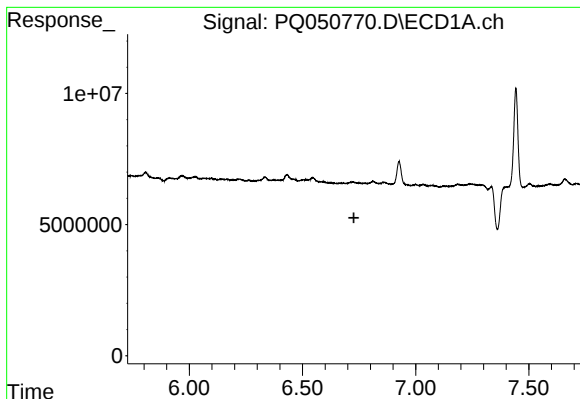
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

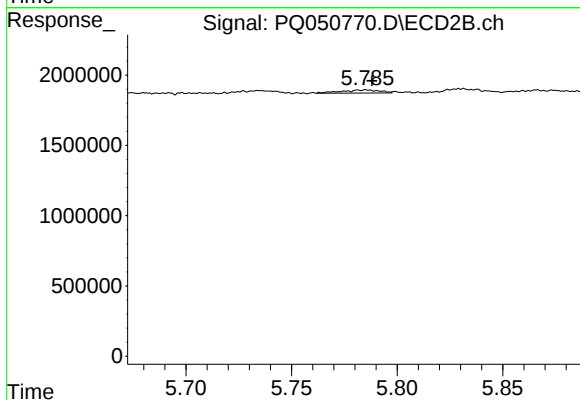
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 530983
Conc: 1.62 ng/ml



#6 AR-1016-4

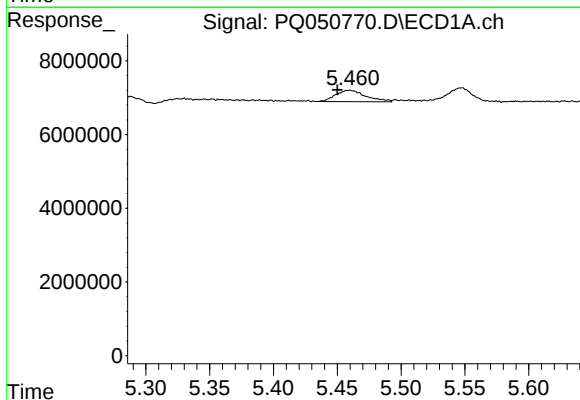
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



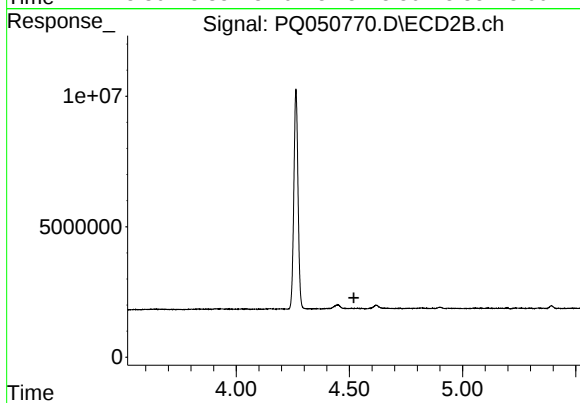
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 274281
Conc: 2.07 ng/ml



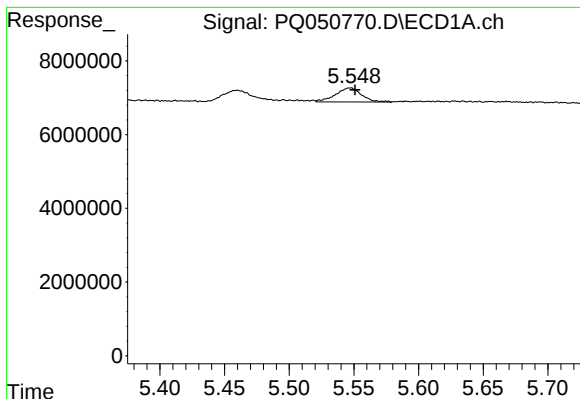
#8 AR-1221-1

R.T.: 5.460 min
Delta R.T.: 0.010 min
Response: 5076291
Conc: 25.35 ng/ml



#8 AR-1221-1

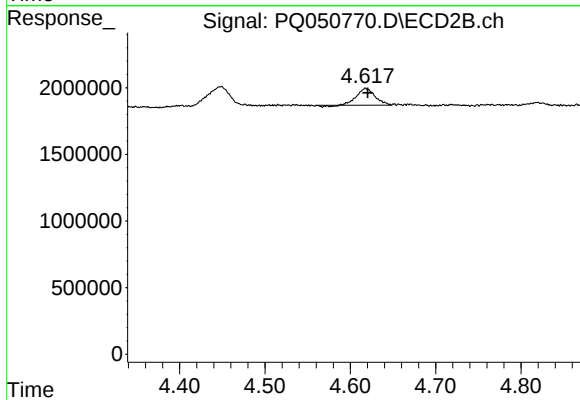
R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



#9 AR-1221-2

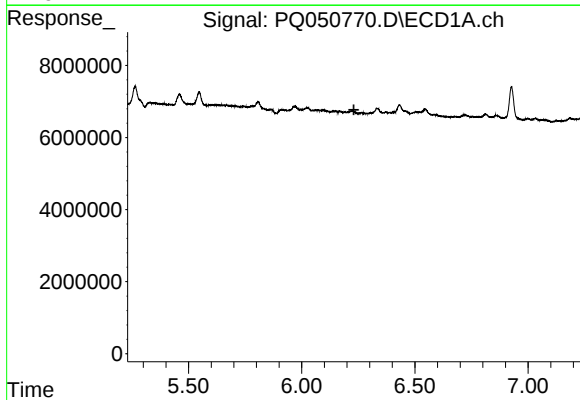
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 5373808
Conc: 36.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



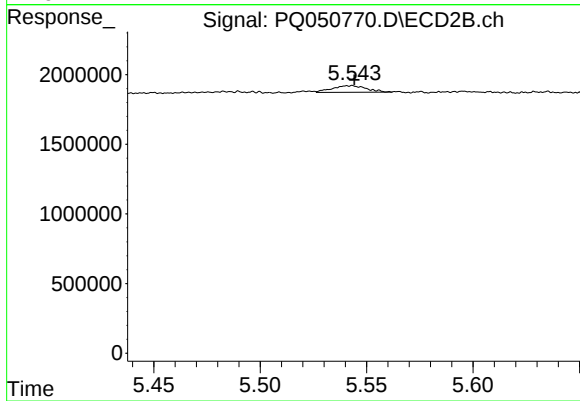
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 1865592
Conc: 43.32 ng/ml



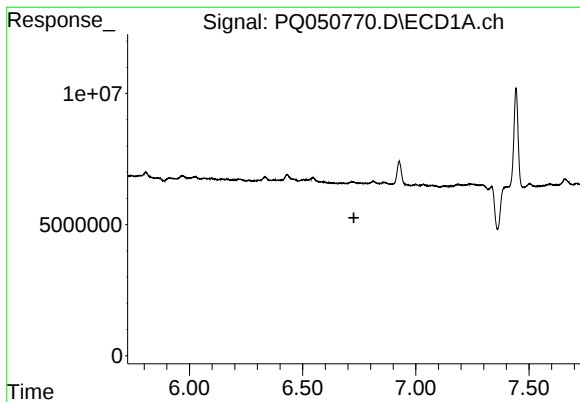
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

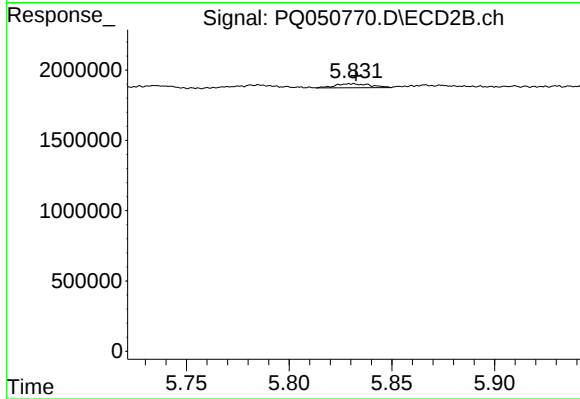
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 530983
Conc: 4.30 ng/ml



#14 AR-1232-4

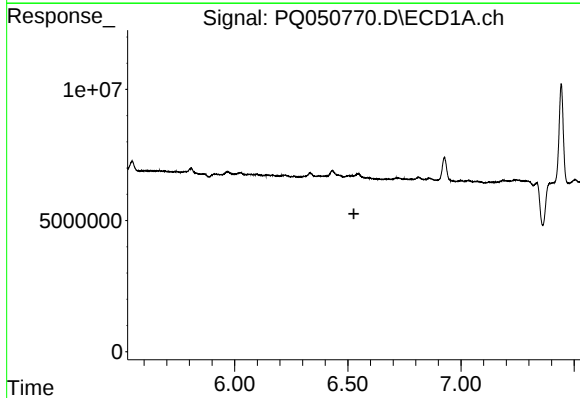
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



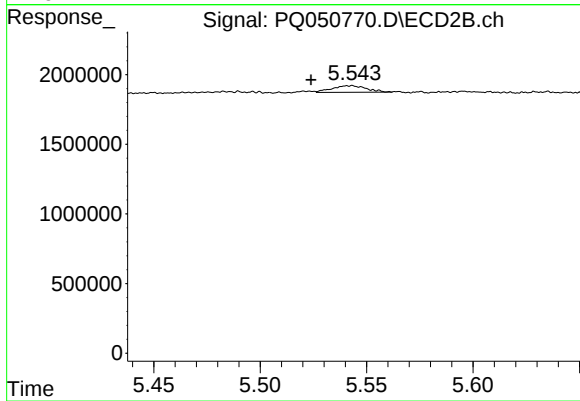
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 335797
Conc: 6.21 ng/ml



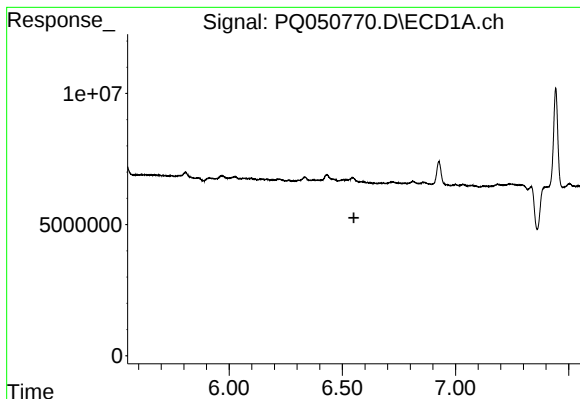
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

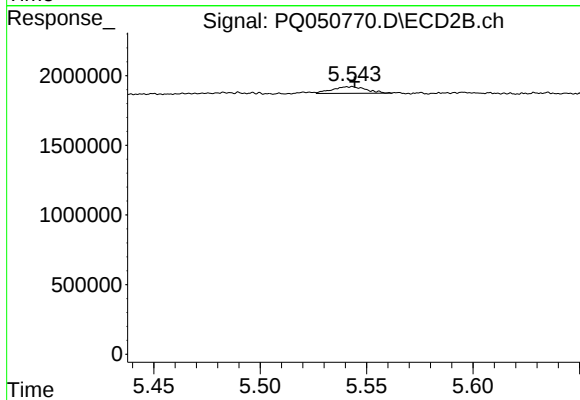
R.T.: 5.543 min
Delta R.T.: 0.019 min
Response: 530983
Conc: 3.45 ng/ml



#17 AR-1242-2

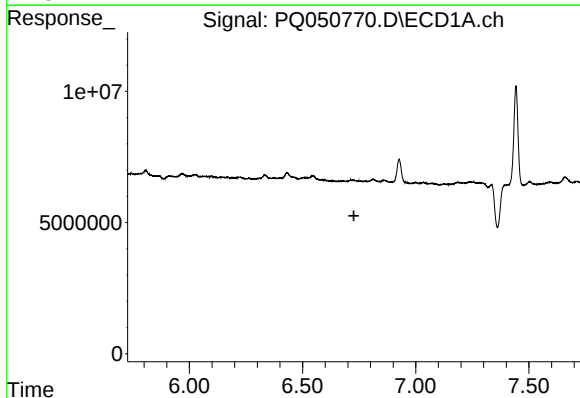
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



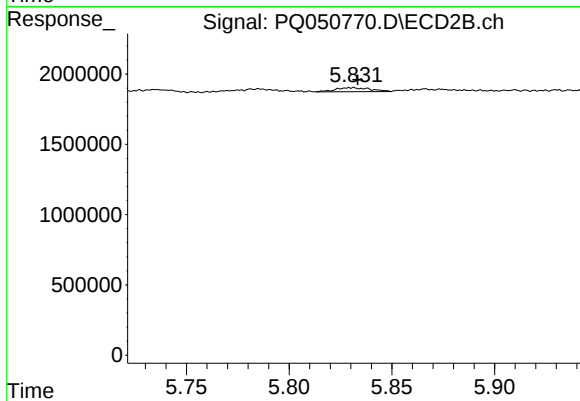
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 530983
Conc: 2.46 ng/ml



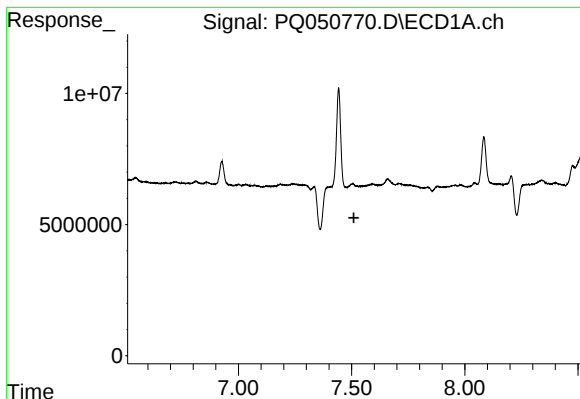
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

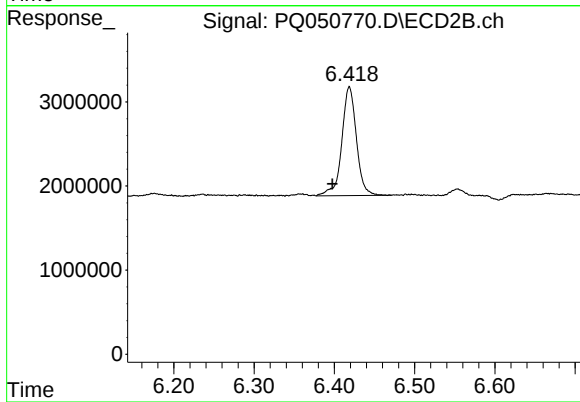
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 335797
Conc: 3.17 ng/ml



#20 AR-1242-5

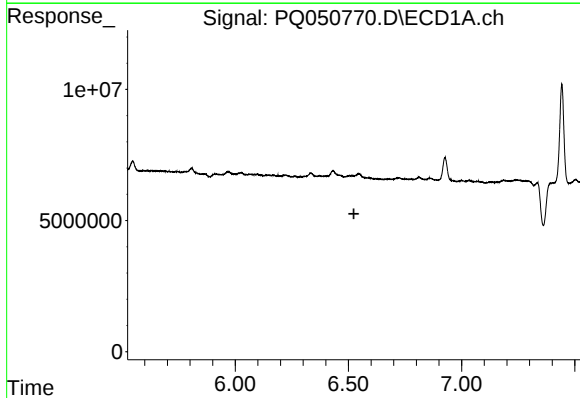
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



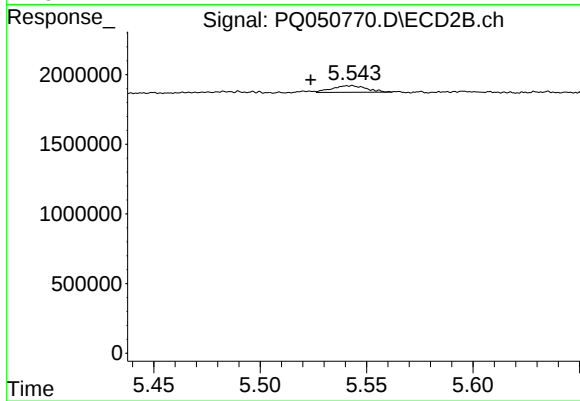
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: 0.021 min
Response: 16353609
Conc: 112.29 ng/ml



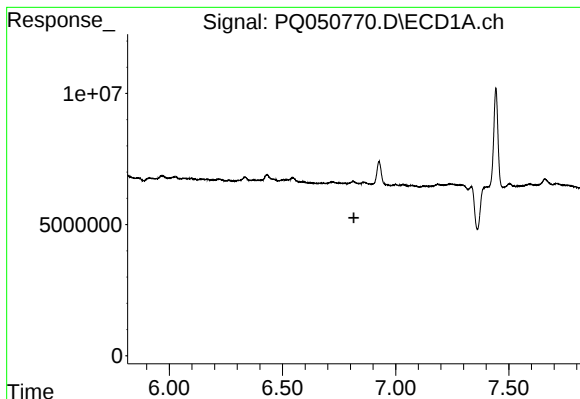
#21 AR-1248-1

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



#21 AR-1248-1

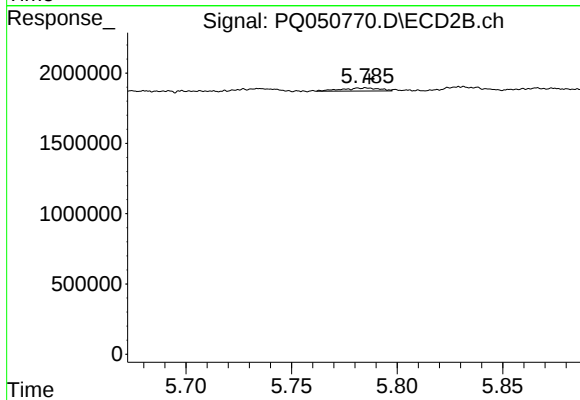
R.T.: 5.543 min
Delta R.T.: 0.020 min
Response: 530983
Conc: 4.03 ng/ml



#22 AR-1248-2

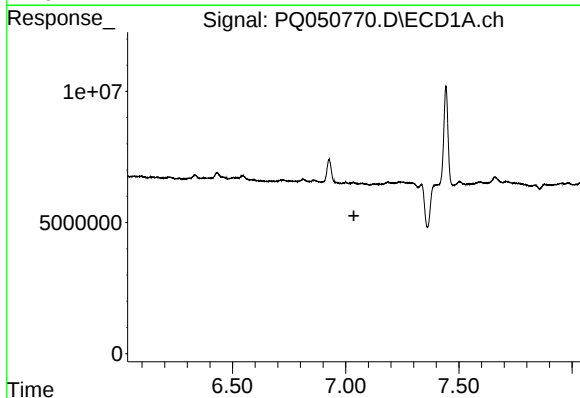
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



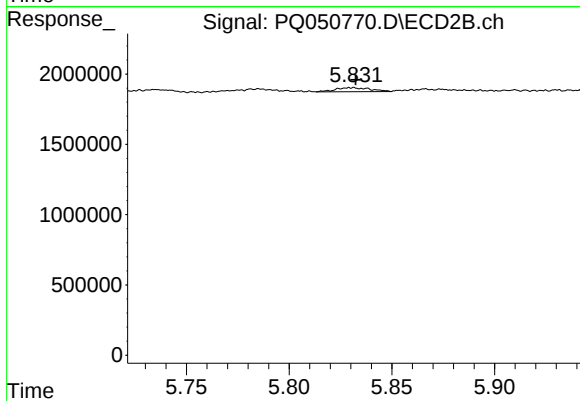
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 274281
Conc: 1.59 ng/ml



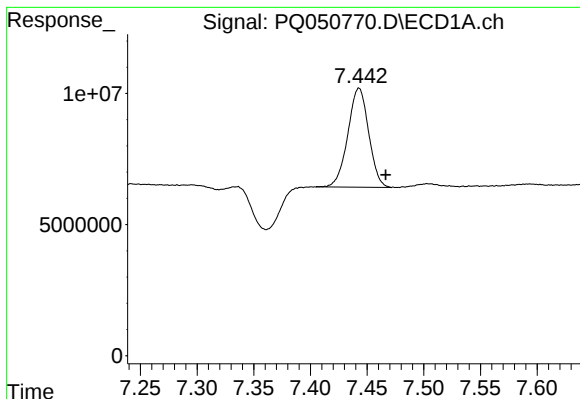
#23 AR-1248-3

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



#23 AR-1248-3

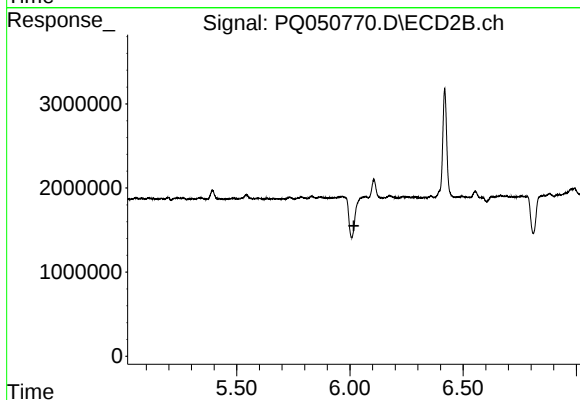
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 335797
Conc: 1.89 ng/ml



#24 AR-1248-4

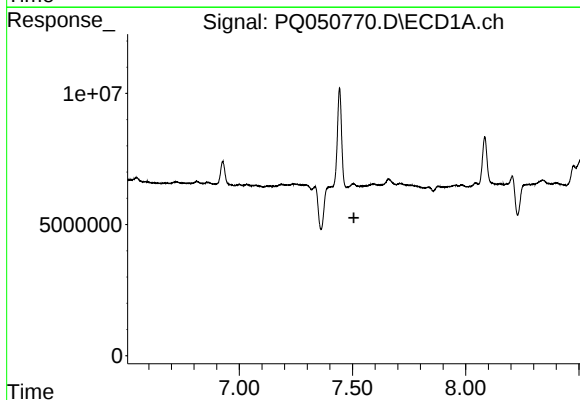
R.T.: 7.443 min
Delta R.T.: -0.024 min
Response: 48311618
Conc: 69.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



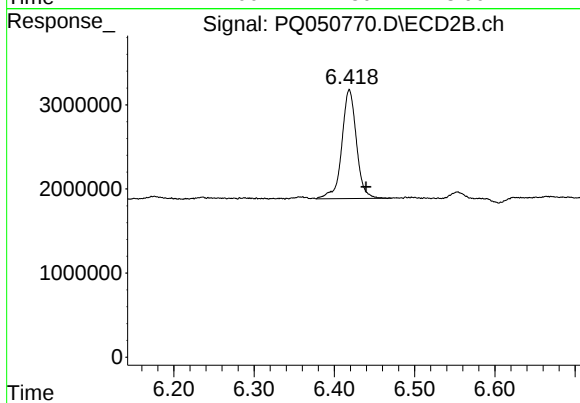
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



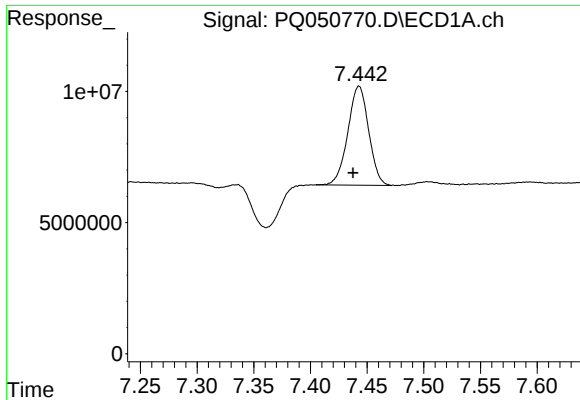
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

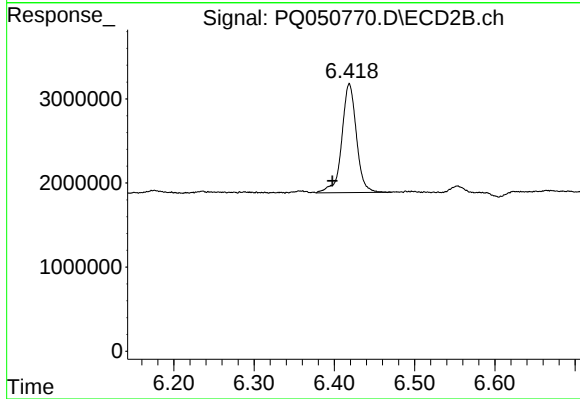
R.T.: 6.419 min
Delta R.T.: -0.021 min
Response: 16353609
Conc: 71.70 ng/ml



#26 AR-1254-1

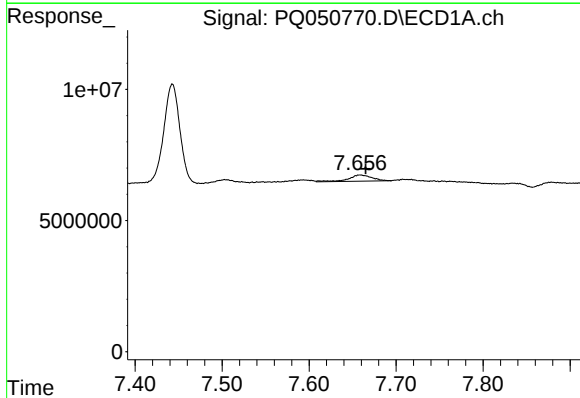
R.T.: 7.443 min
Delta R.T.: 0.005 min
Response: 48311618
Conc: 87.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



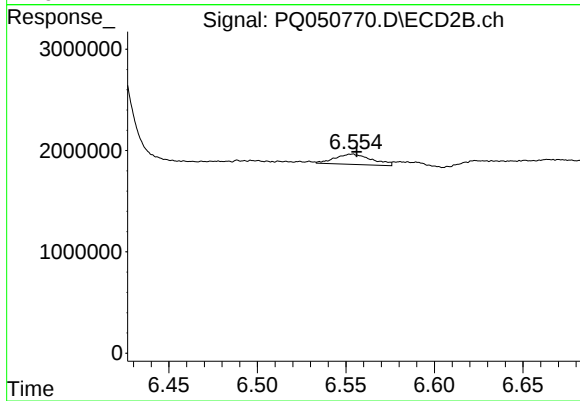
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.021 min
Response: 16353609
Conc: 55.75 ng/ml



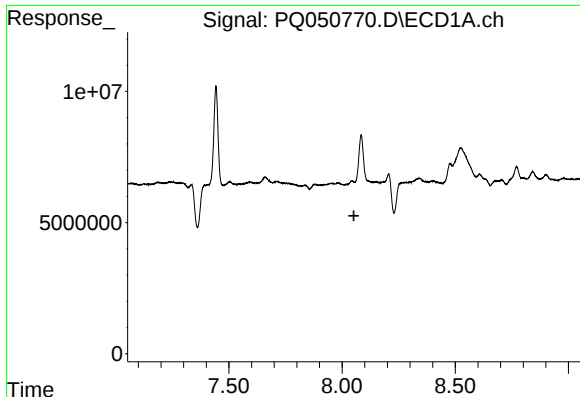
#27 AR-1254-2

R.T.: 7.659 min
Delta R.T.: -0.006 min
Response: 4388545
Conc: 5.18 ng/ml



#27 AR-1254-2

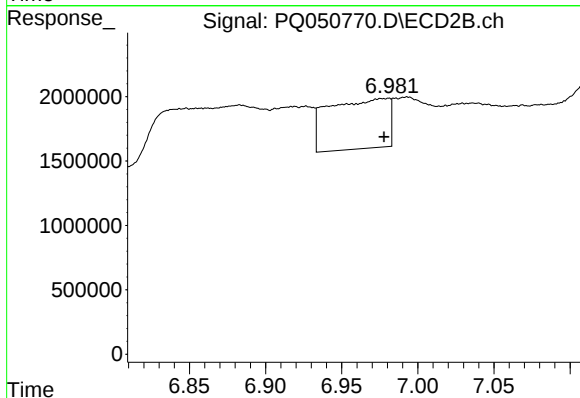
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1448278
Conc: 5.75 ng/ml



#28 AR-1254-3

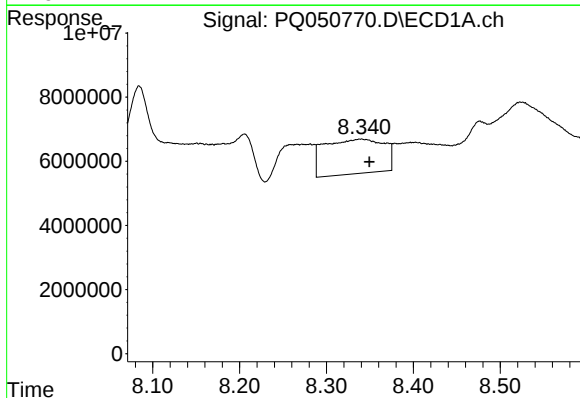
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



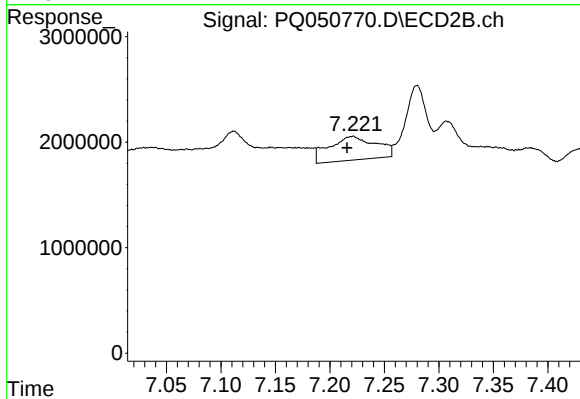
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 10647052
Conc: 25.60 ng/ml



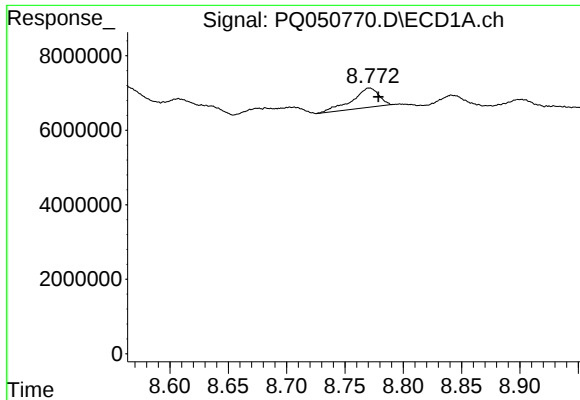
#29 AR-1254-4

R.T.: 8.341 min
Delta R.T.: -0.009 min
Response: 51524732
Conc: 78.58 ng/ml



#29 AR-1254-4

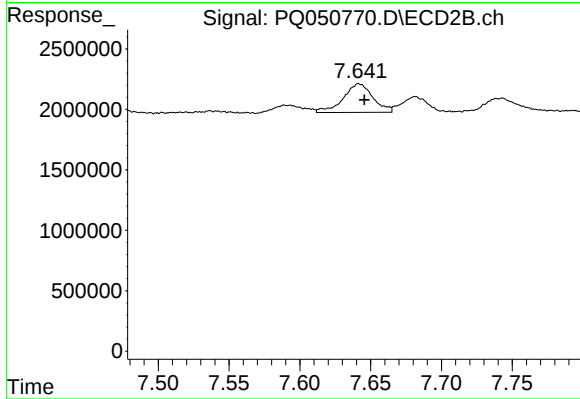
R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 6681874
Conc: 23.30 ng/ml



#30 AR-1254-5

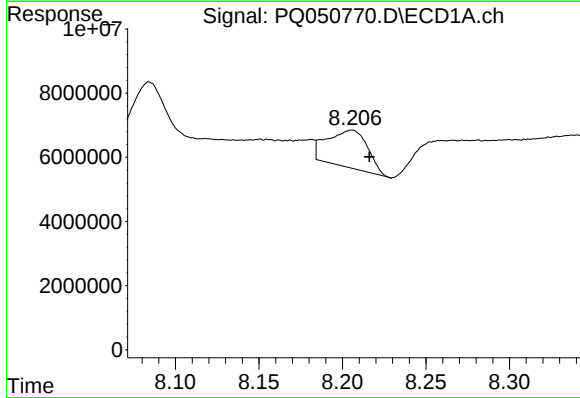
R.T.: 8.771 min
Delta R.T.: -0.008 min
Response: 8261763
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



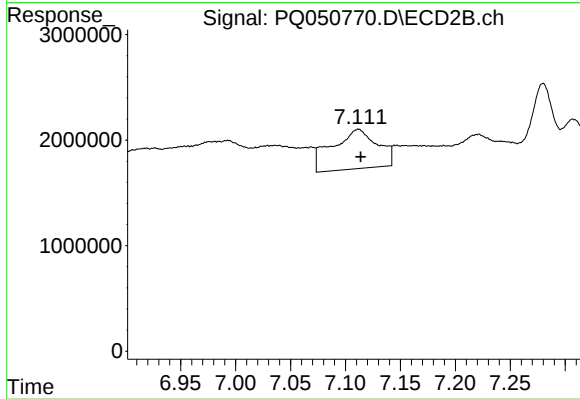
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 3445974
Conc: 9.09 ng/ml



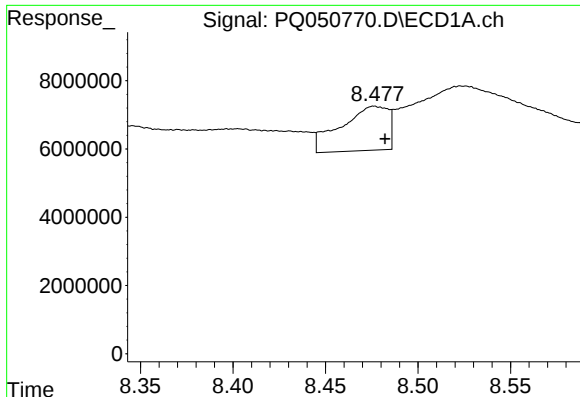
#31 AR-1260-1

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 19624237
Conc: 25.50 ng/ml



#31 AR-1260-1

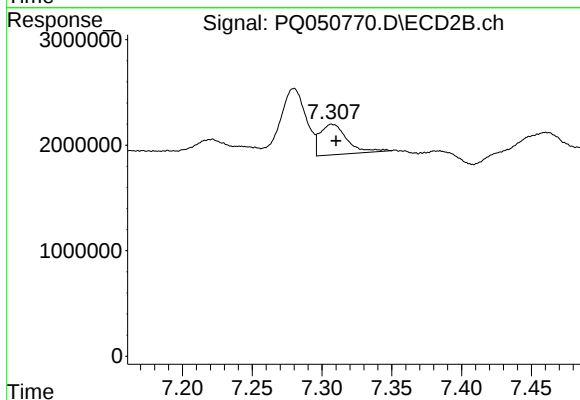
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 10702820
Conc: 33.48 ng/ml



#32 AR-1260-2

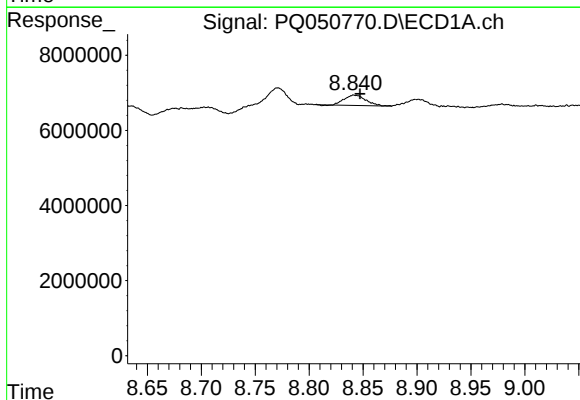
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 23081198
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



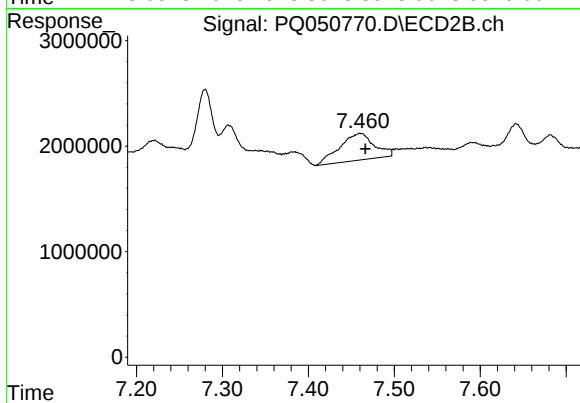
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 3897603
Conc: 9.24 ng/ml



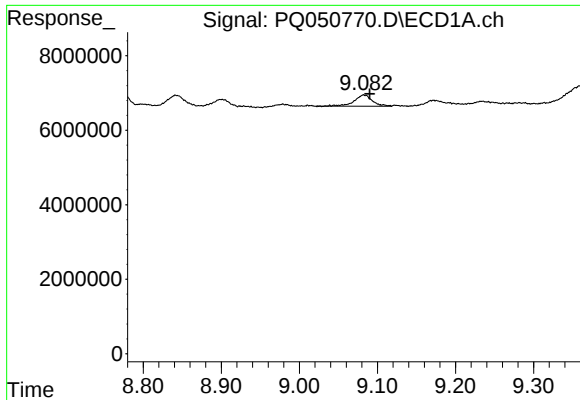
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 3728820
Conc: 5.19 ng/ml



#33 AR-1260-3

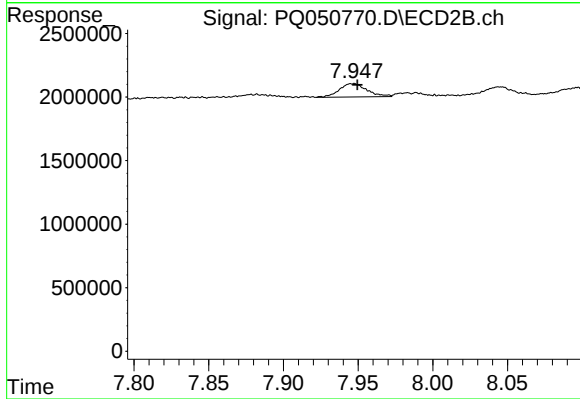
R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 7160349
Conc: 19.39 ng/ml



#34 AR-1260-4

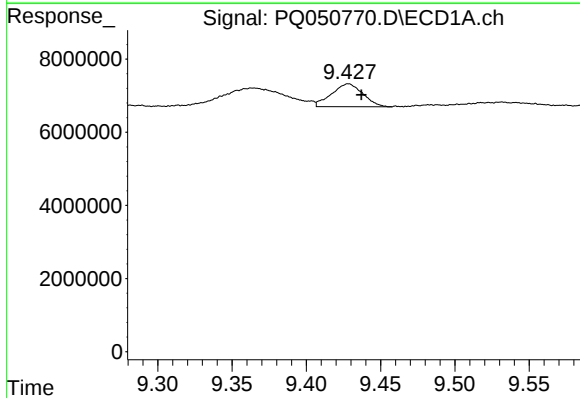
R.T.: 9.082 min
Delta R.T.: -0.008 min
Response: 4838415
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



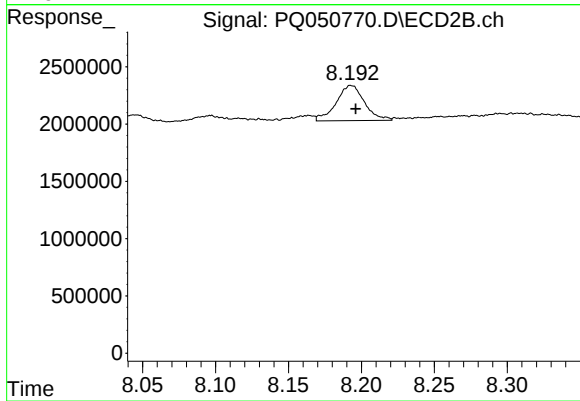
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 1358291
Conc: 4.26 ng/ml



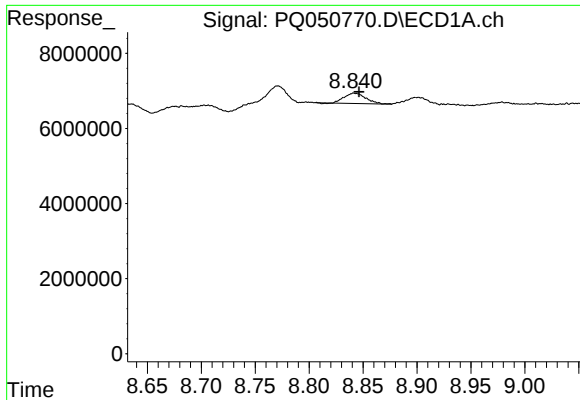
#35 AR-1260-5

R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 9158332
Conc: 6.11 ng/ml



#35 AR-1260-5

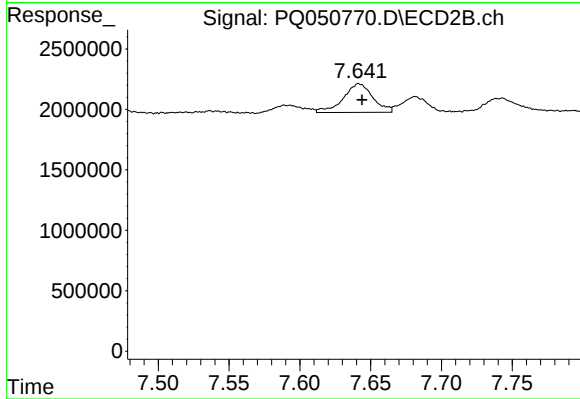
R.T.: 8.193 min
Delta R.T.: -0.004 min
Response: 4162392
Conc: 4.77 ng/ml



#36 AR-1262-1

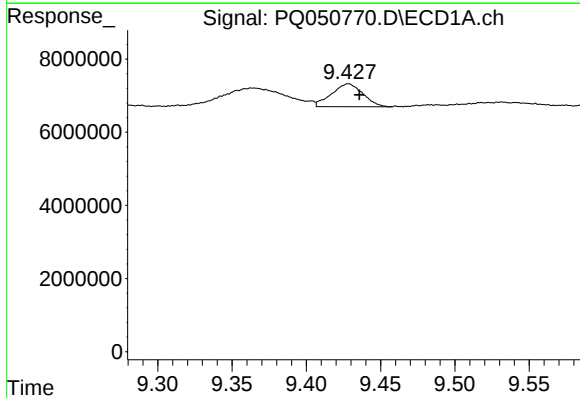
R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 3728820
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



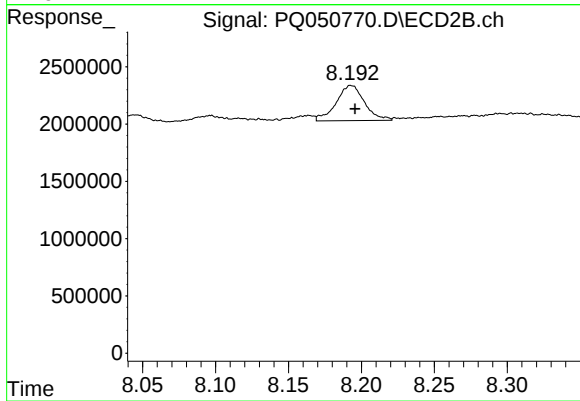
#36 AR-1262-1

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 3445974
Conc: 16.75 ng/ml



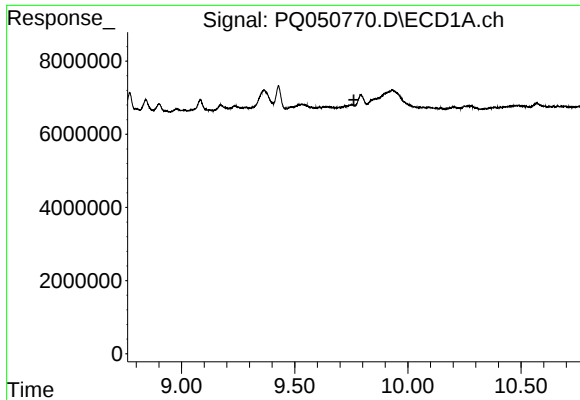
#37 AR-1262-2

R.T.: 9.428 min
Delta R.T.: -0.007 min
Response: 9158332
Conc: 6.82 ng/ml



#37 AR-1262-2

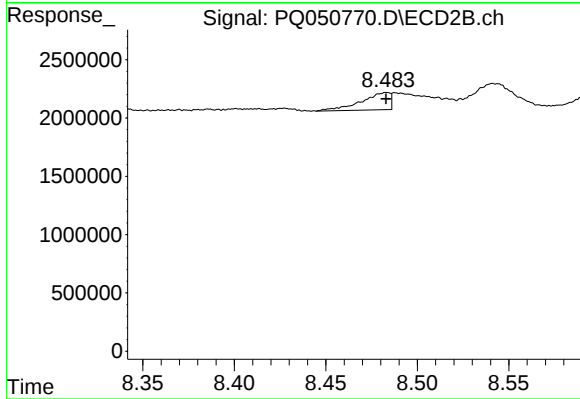
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 4162392
Conc: 5.09 ng/ml



#38 AR-1262-3

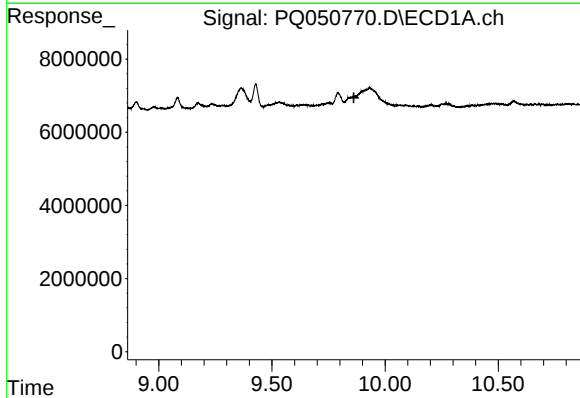
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



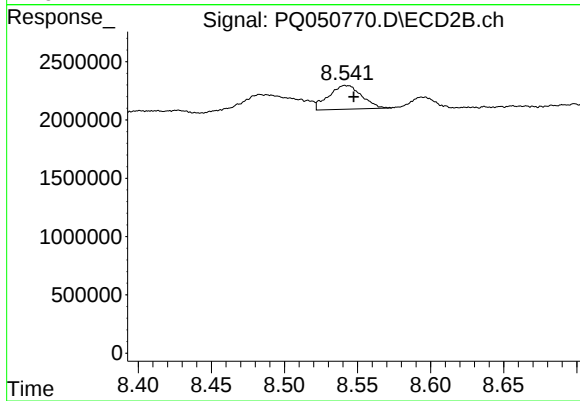
#38 AR-1262-3

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 1613852
Conc: 4.63 ng/ml



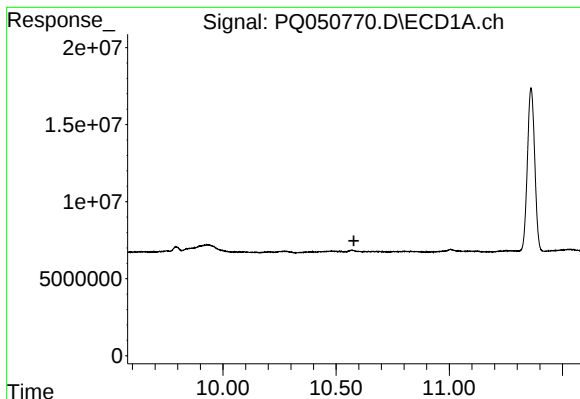
#39 AR-1262-4

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



#39 AR-1262-4

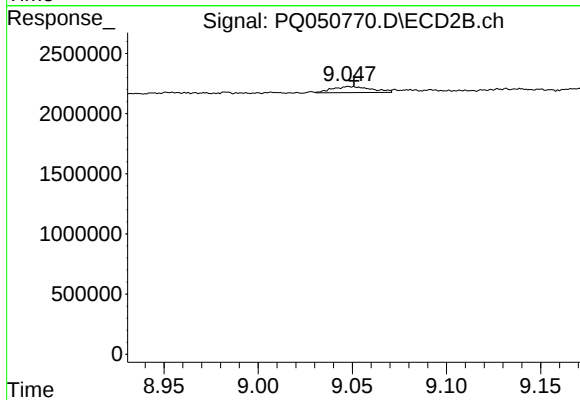
R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 3201395
Conc: 5.50 ng/ml



#40 AR-1262-5

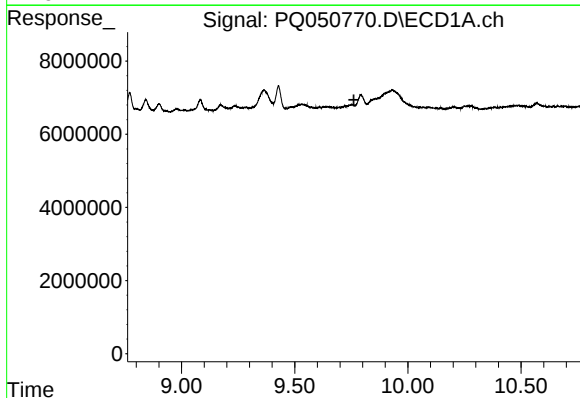
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



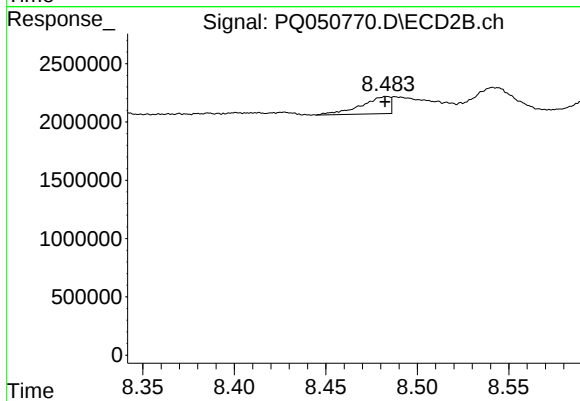
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 731360
Conc: 2.56 ng/ml



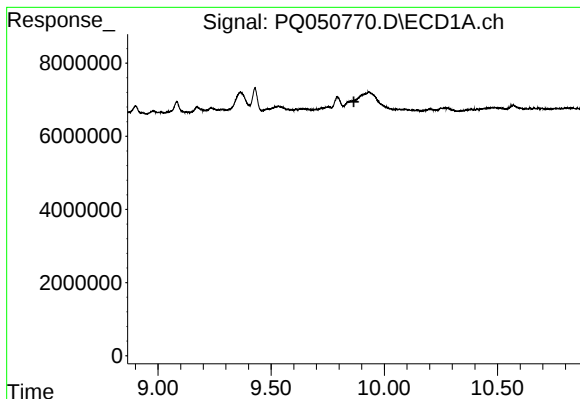
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

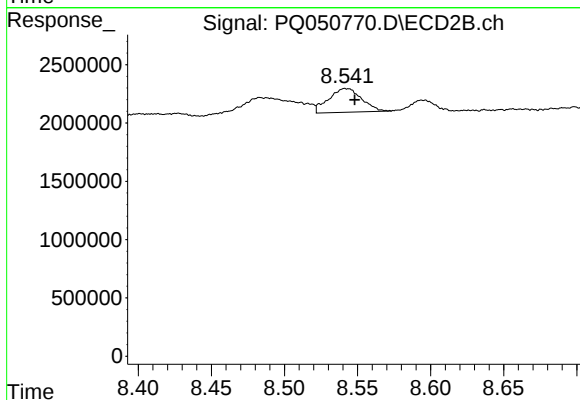
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 1613852
Conc: 1.70 ng/ml



#42 AR-1268-2

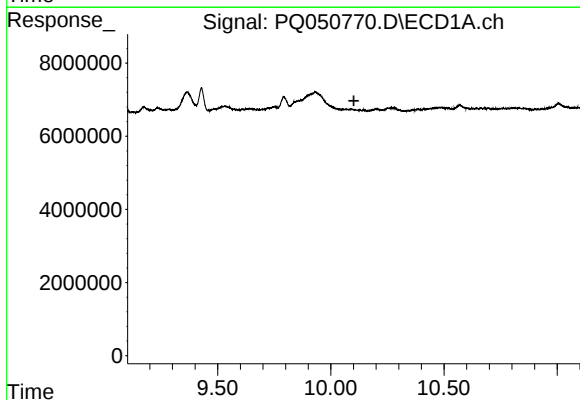
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



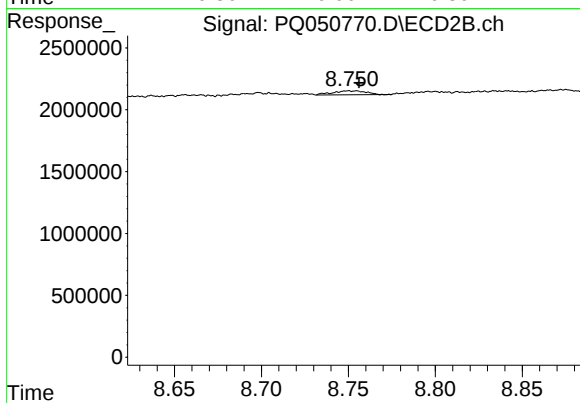
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 3201395
Conc: 3.84 ng/ml



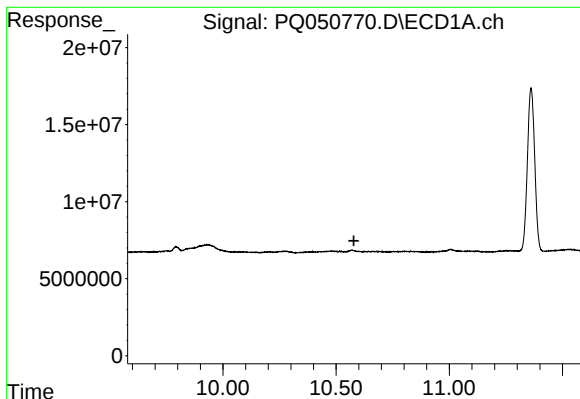
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

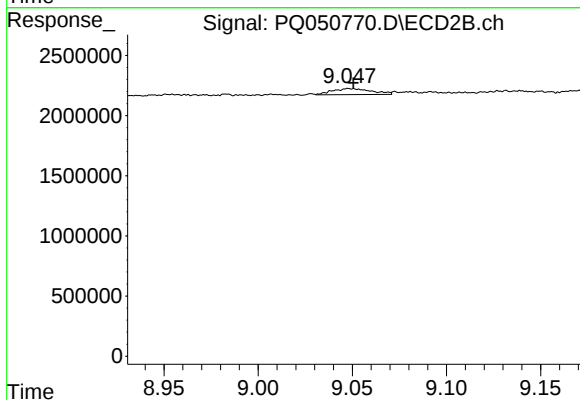
R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 427290
Conc: 0.60 ng/ml



#44 AR-1268-4

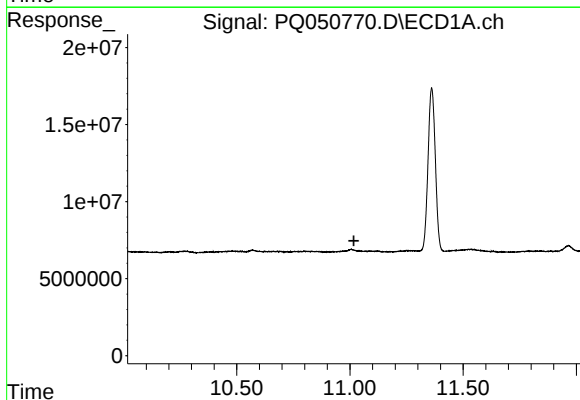
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



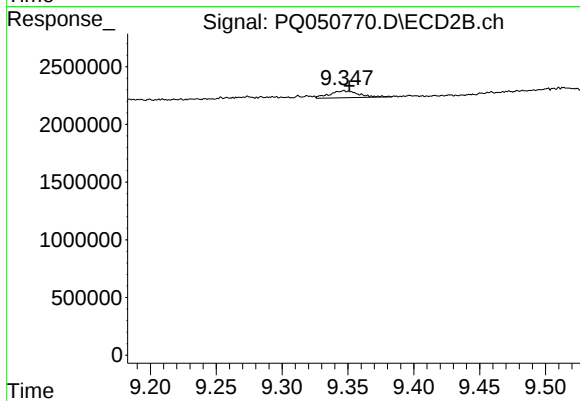
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 731360
Conc: 2.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 936028
Conc: 0.44 ng/ml