

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 05:22
 Operator : AJ\MA
 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 01 06:13:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.245	4.318	373.0E6	222.9E6	21.214	21.679
2)	SA Decachlor...	11.434	9.723	378.8E6	202.9E6	24.018	22.657
Target Compounds							
4)	L1 AR-1016-2	0.000	5.615	0	1608596	N.D.	3.125 #
5)	L1 AR-1016-3	6.640f	5.808	2969984	898838	5.289	3.356 #
6)	L1 AR-1016-4	0.000	5.871	0	2167478	N.D.	9.992 #
8)	L2 AR-1221-1	0.000	4.582	0	292276	N.D.	2.710 #
9)	L2 AR-1221-2	5.613f	4.678	25492622	3129741	145.688	40.387 #
10)	L2 AR-1221-3	0.000	4.784	0	875486	N.D.	3.400 #
11)	L3 AR-1232-1	0.000	4.784	0	875486	N.D.	4.028 #
12)	L3 AR-1232-2	0.000	5.615	0	1608596	N.D.	7.635 #
13)	L3 AR-1232-3	0.000	5.808	0	898838	N.D.	8.190 #
14)	L3 AR-1232-4	0.000	5.912	0	931899	N.D.	9.600 #
17)	L4 AR-1242-2	0.000	5.615	0	1608596	N.D.	4.153 #
18)	L4 AR-1242-3	6.640f	5.808	2969984	898838	7.022	4.457 #
19)	L4 AR-1242-4	0.000	5.912	0	931899	N.D.	4.760 #
20)	L4 AR-1242-5	7.553	6.495f	1438060	23509640	3.937	93.237 #
22)	L5 AR-1248-2	0.000	5.871	0	2167478	N.D.	7.709 #
23)	L5 AR-1248-3	0.000	5.912	0	931899	N.D.	3.185 #
24)	L5 AR-1248-4	7.529f	0.000	3465666	0	5.711	N.D. #
25)	L5 AR-1248-5	7.553	6.495f	1438060	23509640	2.350	67.562 #
26)	L6 AR-1254-1	7.485	6.495f	51539172	23509640	87.794	42.504 #
27)	L6 AR-1254-2	0.000	6.626	0	10667228	N.D.	22.542 #
28)	L6 AR-1254-3	8.113f	7.054	3141968	7695618	3.087	9.802 #
29)	L6 AR-1254-4	8.396	7.290	786411	3635409	1.045	7.619 #
30)	L6 AR-1254-5	0.000	7.722	0	2040945	N.D.	3.051 #
31)	L7 AR-1260-1	0.000	7.191	0	9928255	N.D.	19.807 #
32)	L7 AR-1260-2	8.537	7.385	10422866	1346088	12.560	2.226 #
33)	L7 AR-1260-3	0.000	7.534f	0	4323969	N.D.	7.571 #
34)	L7 AR-1260-4	0.000	8.031	0	3082728	N.D.	6.506 #
35)	L7 AR-1260-5	0.000	8.274	0	6065760	N.D.	5.253 #
36)	L8 AR-1262-1	0.000	7.722	0	2040945	N.D.	6.001 #
37)	L8 AR-1262-2	0.000	8.274	0	6065760	N.D.	4.922 #
38)	L8 AR-1262-3	0.000	8.593f	0	19082423	N.D.	41.285 #
40)	L8 AR-1262-5	0.000	9.141	0	10766160	N.D.	26.810 #
41)	L9 AR-1268-1	0.000	8.593f	0	19082423	N.D.	13.487 #
43)	L9 AR-1268-3	0.000	8.840	0	10258612	N.D.	9.377 #
44)	L9 AR-1268-4	0.000	9.141	0	10766160	N.D.	23.831 #
45)	L9 AR-1268-5	0.000	9.451	0	1268462	N.D.	0.359 #

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

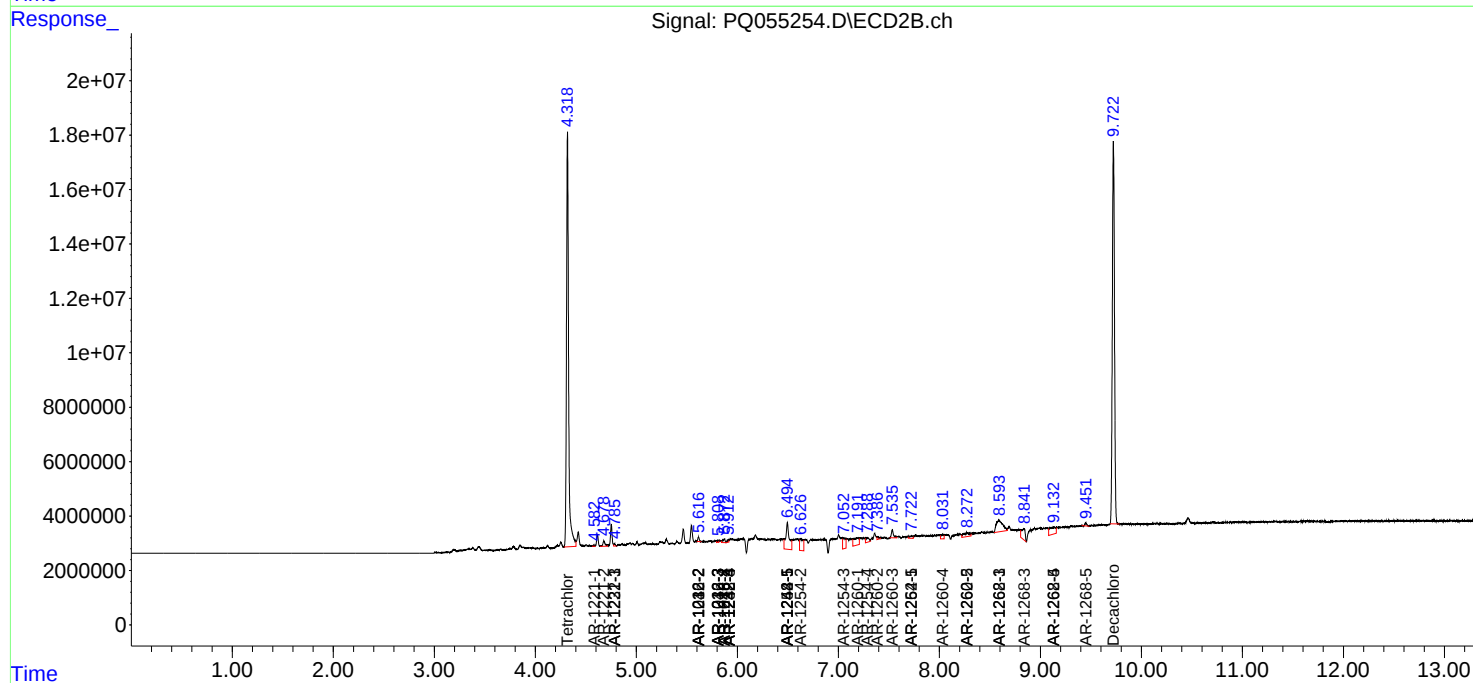
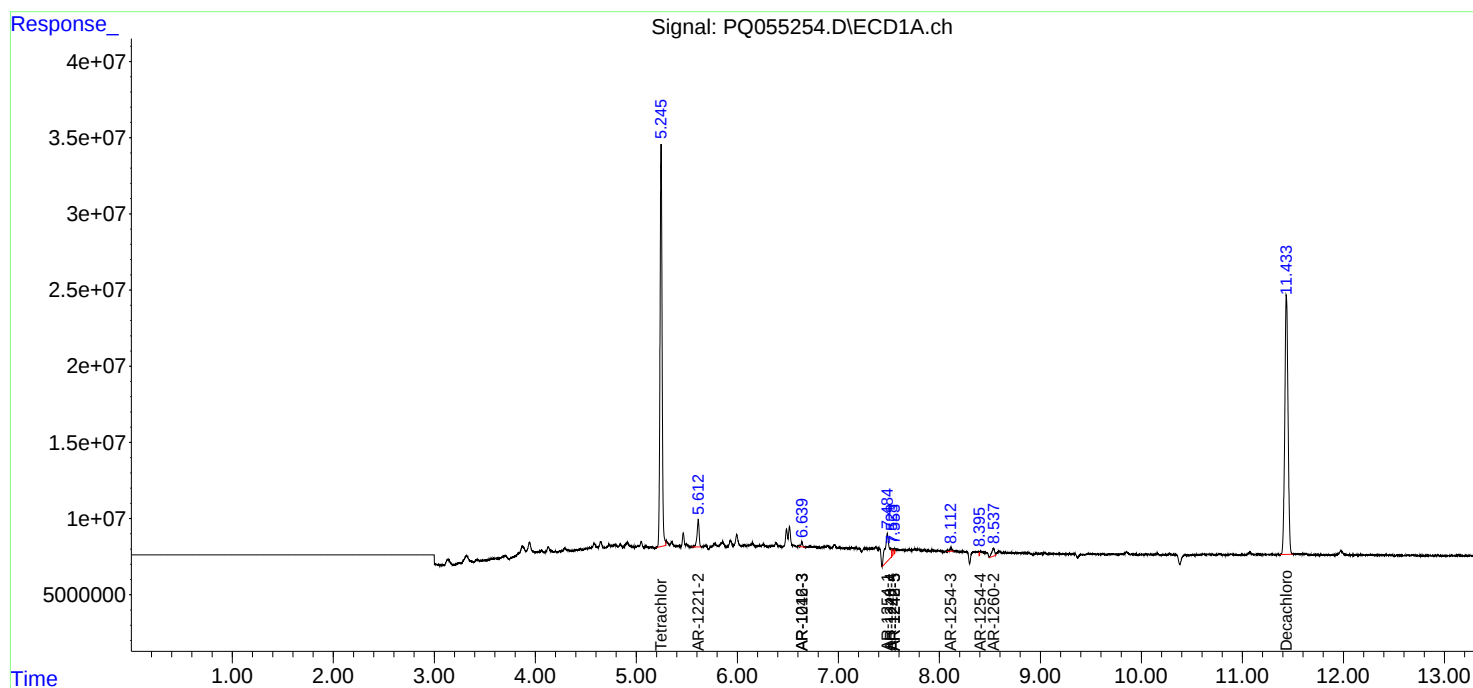
Instrument :
ECD_Q
ClientSampleId :

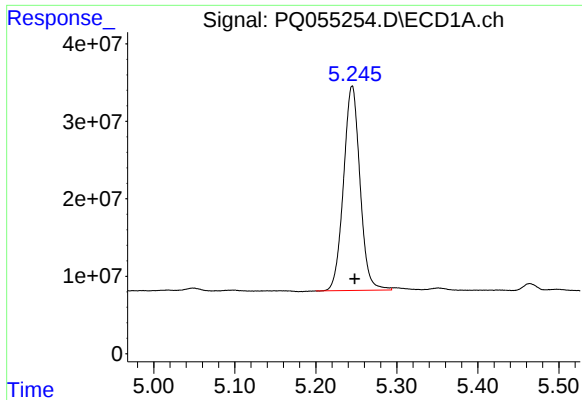
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2021 05:22
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:13:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
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

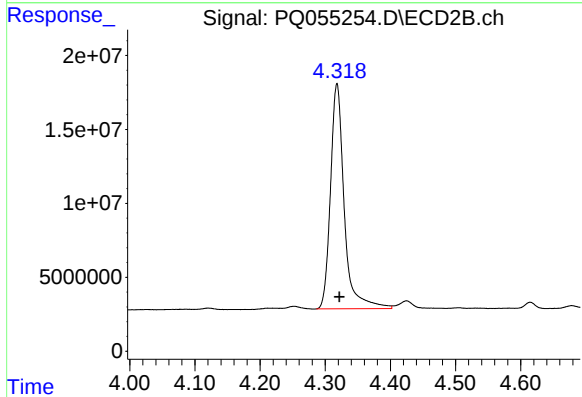




#1 Tetrachloro-m-xylene

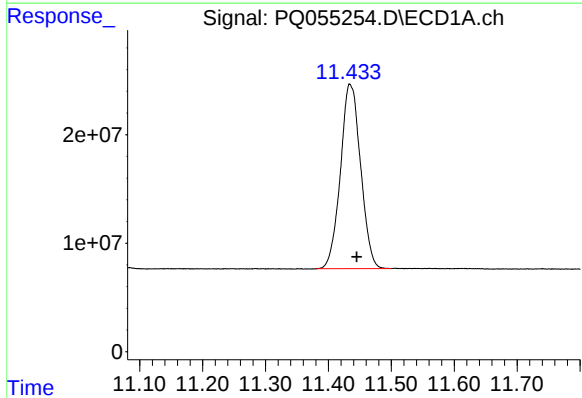
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 372976000
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



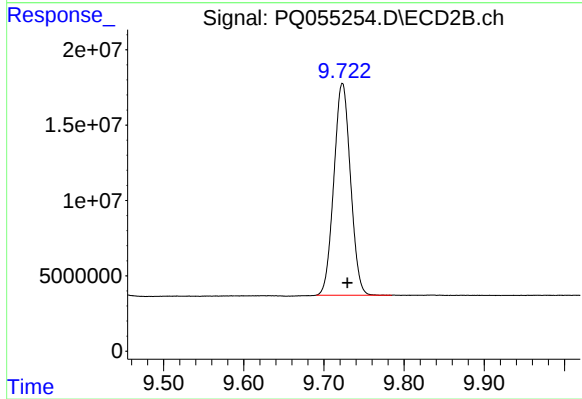
#1 Tetrachloro-m-xylene

R.T.: 4.318 min
Delta R.T.: -0.004 min
Response: 222931812
Conc: 21.68 ng/ml



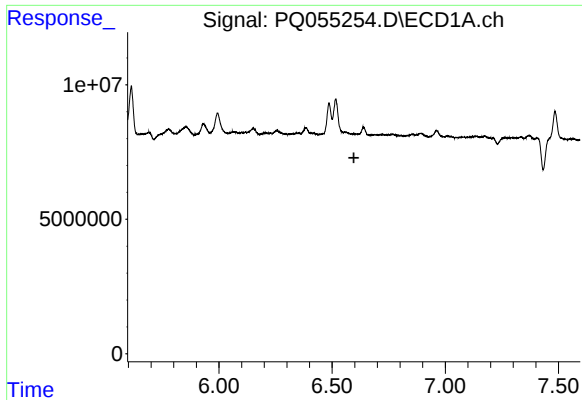
#2 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: -0.011 min
Response: 378834613
Conc: 24.02 ng/ml



#2 Decachlorobiphenyl

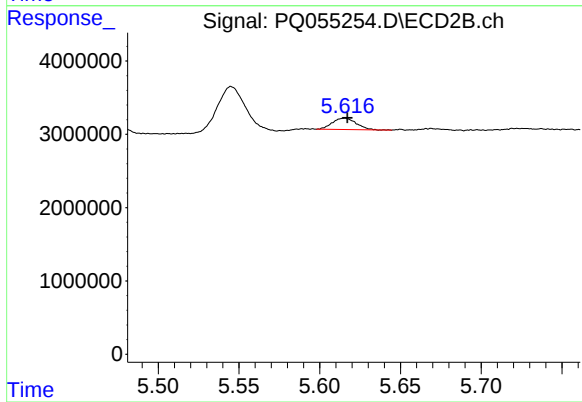
R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 202872256
Conc: 22.66 ng/ml



#4 AR-1016-2

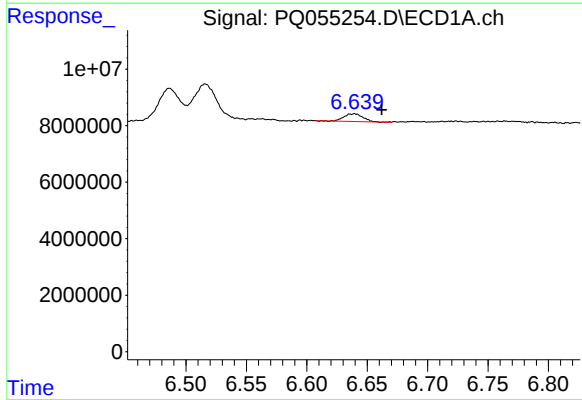
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



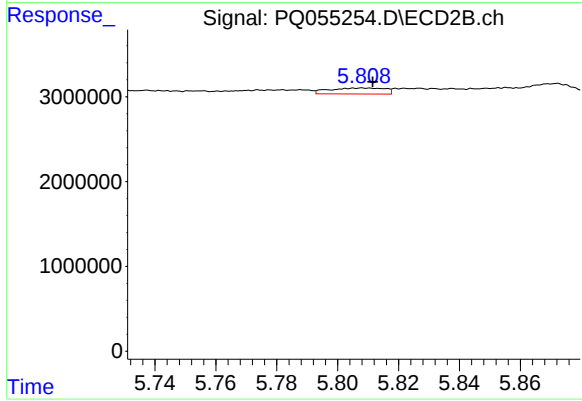
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1608596
Conc: 3.12 ng/ml



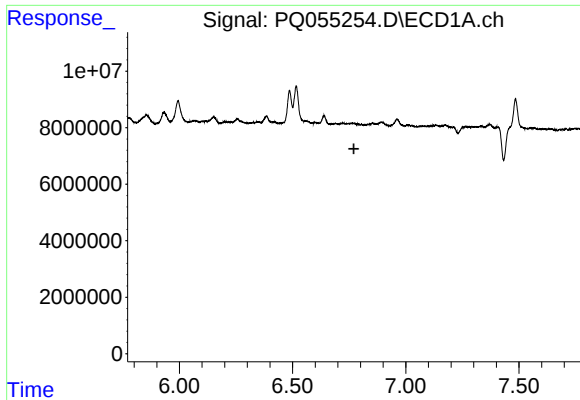
#5 AR-1016-3

R.T.: 6.640 min
Delta R.T.: -0.023 min
Response: 2969984
Conc: 5.29 ng/ml



#5 AR-1016-3

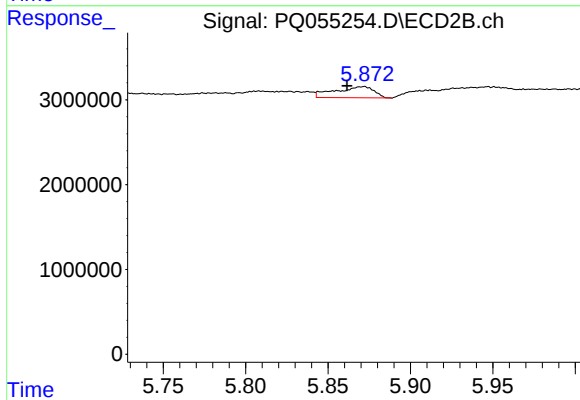
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 898838
Conc: 3.36 ng/ml



#6 AR-1016-4

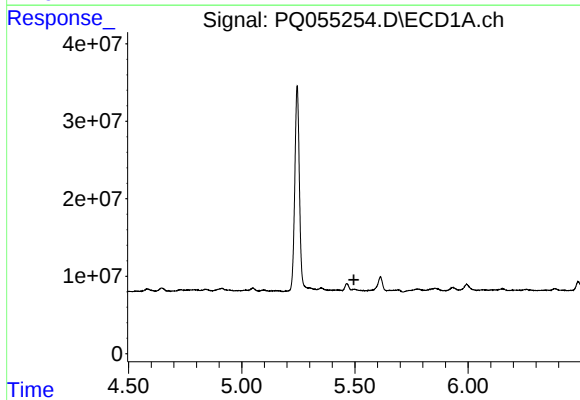
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



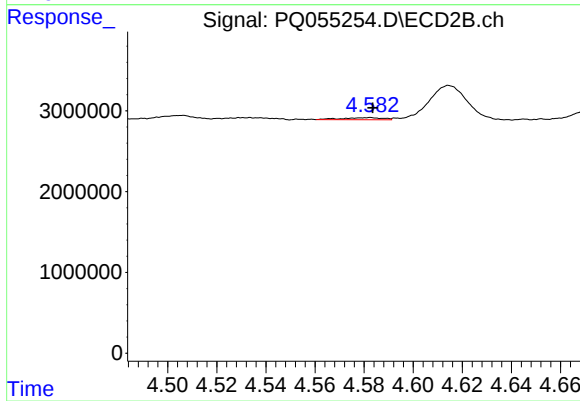
#6 AR-1016-4

R.T.: 5.871 min
Delta R.T.: 0.010 min
Response: 2167478
Conc: 9.99 ng/ml



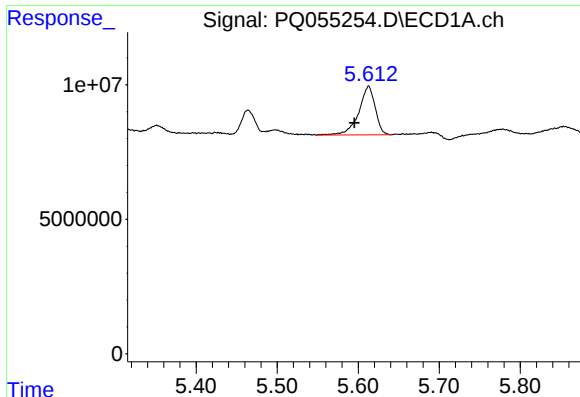
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

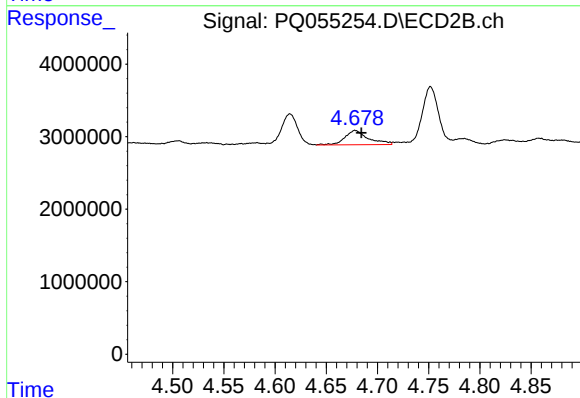
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 292276
Conc: 2.71 ng/ml



#9 AR-1221-2

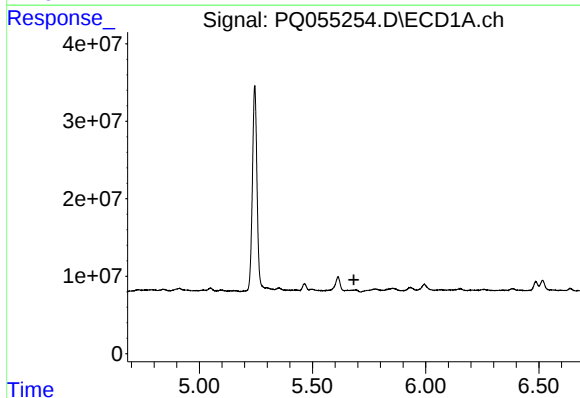
R.T.: 5.613 min
Delta R.T.: 0.018 min
Response: 25492622
Conc: 145.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



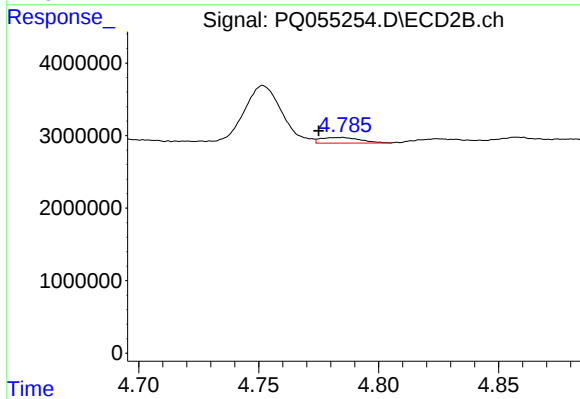
#9 AR-1221-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 3129741
Conc: 40.39 ng/ml



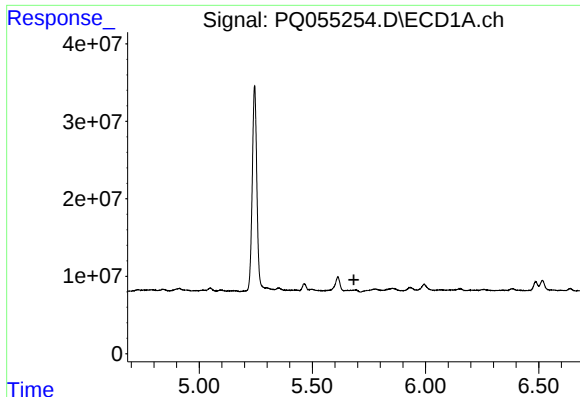
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#10 AR-1221-3

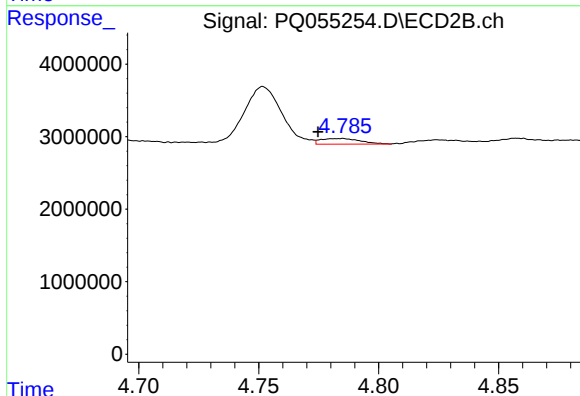
R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 875486
Conc: 3.40 ng/ml



#11 AR-1232-1

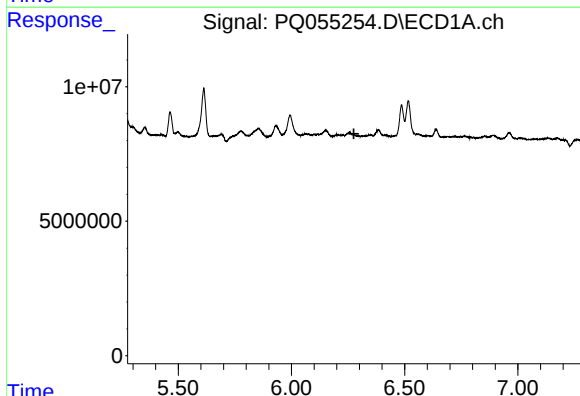
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



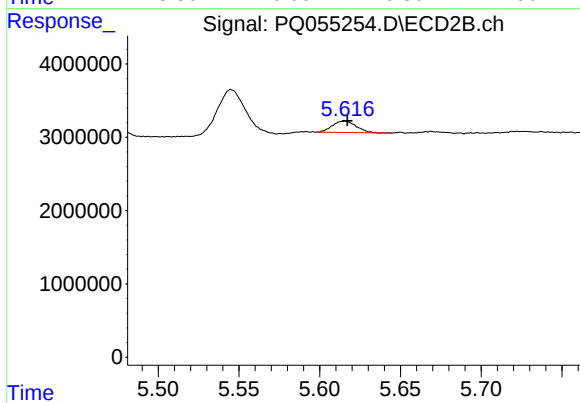
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.010 min
Response: 875486
Conc: 4.03 ng/ml



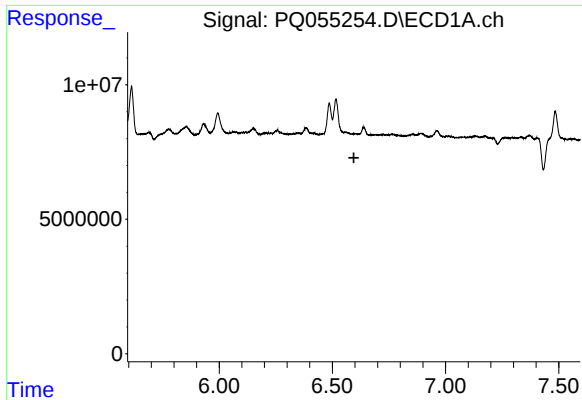
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#12 AR-1232-2

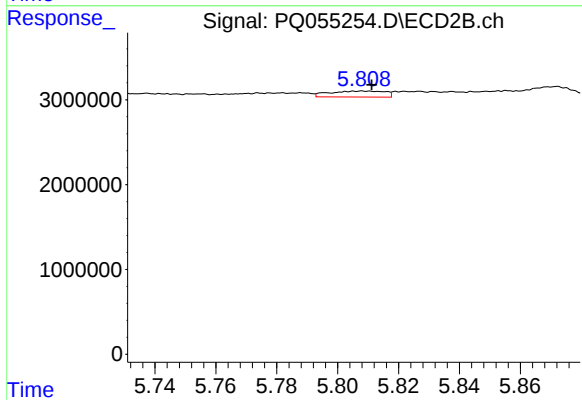
R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1608596
Conc: 7.64 ng/ml



#13 AR-1232-3

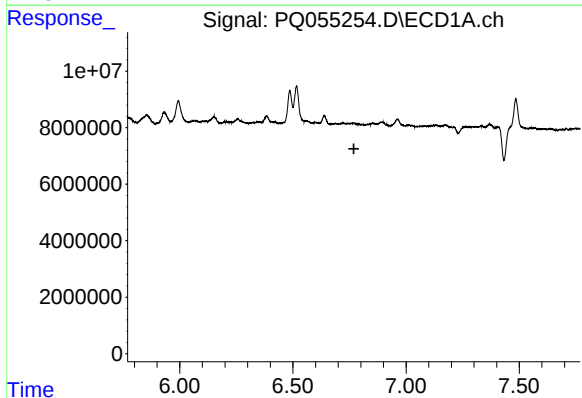
R.T.: 0.000 min
Exp R.T.: 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



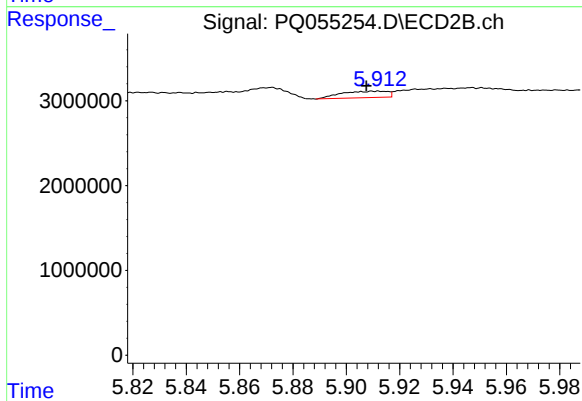
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 898838
Conc: 8.19 ng/ml



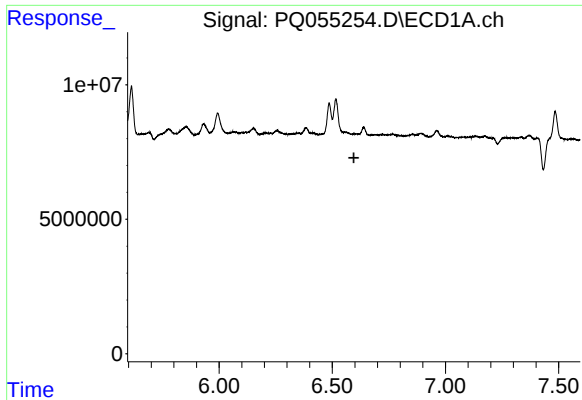
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

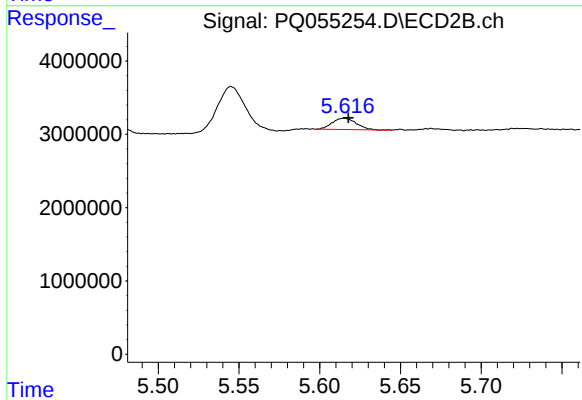
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 931899
Conc: 9.60 ng/ml



#17 AR-1242-2

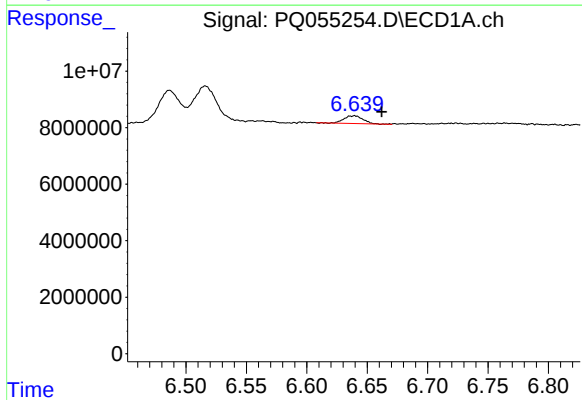
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



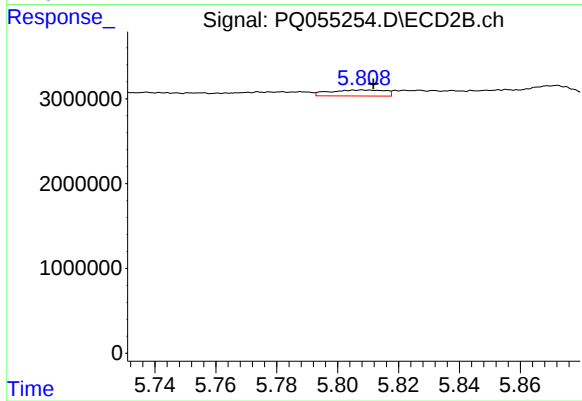
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 1608596
Conc: 4.15 ng/ml



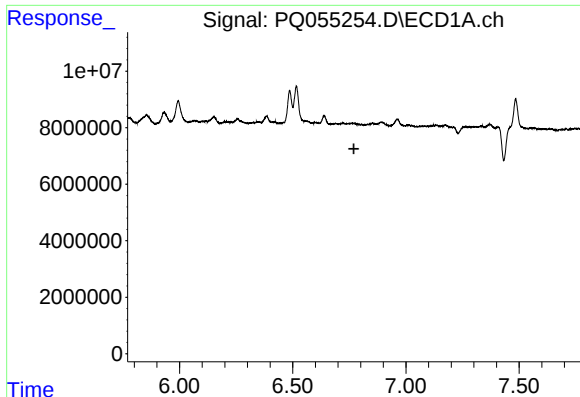
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 2969984
Conc: 7.02 ng/ml



#18 AR-1242-3

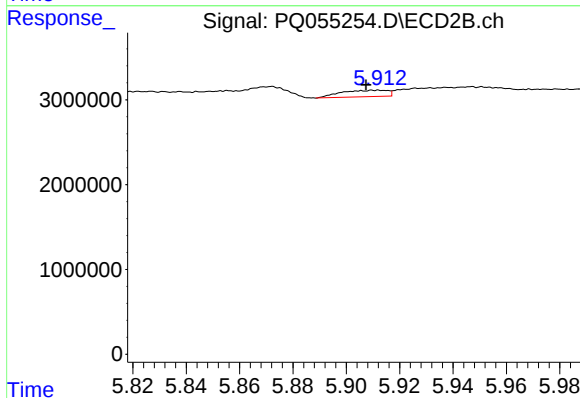
R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 898838
Conc: 4.46 ng/ml



#19 AR-1242-4

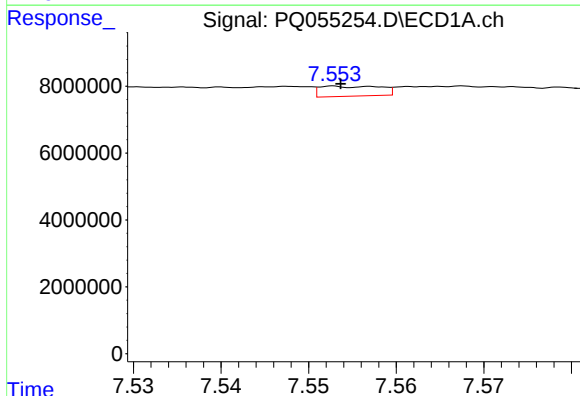
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



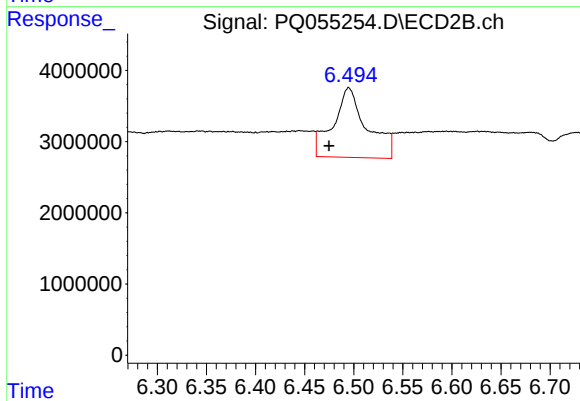
#19 AR-1242-4

R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 931899
Conc: 4.76 ng/ml



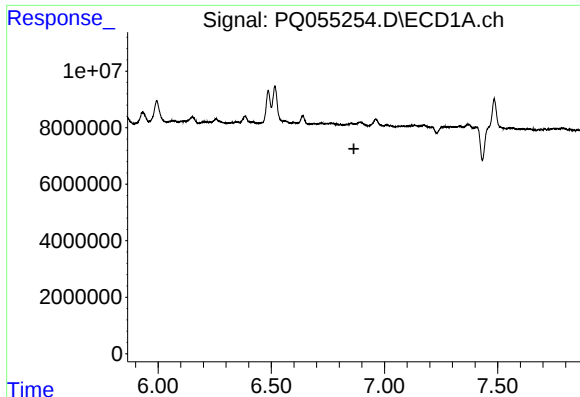
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1438060
Conc: 3.94 ng/ml



#20 AR-1242-5

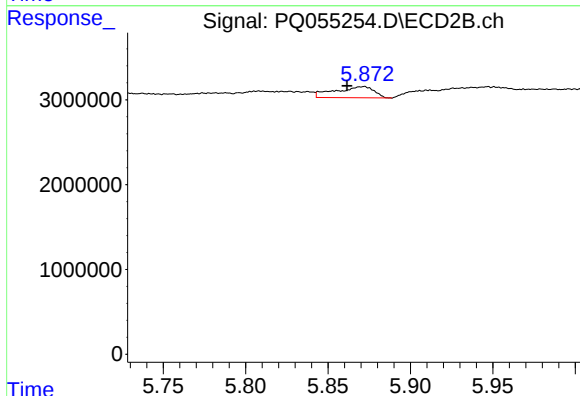
R.T.: 6.495 min
Delta R.T.: 0.020 min
Response: 23509640
Conc: 93.24 ng/ml



#22 AR-1248-2

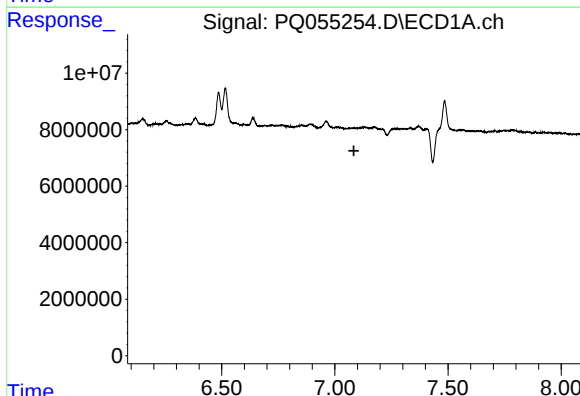
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



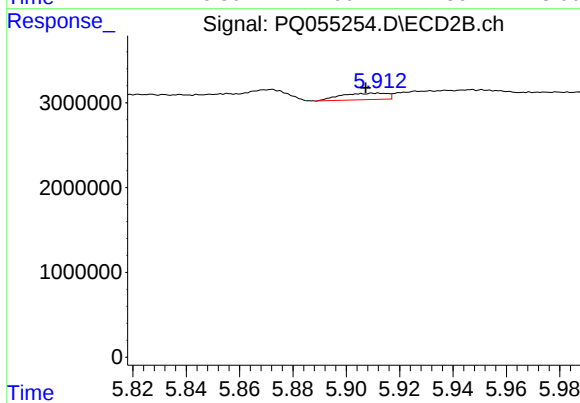
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.010 min
Response: 2167478
Conc: 7.71 ng/ml



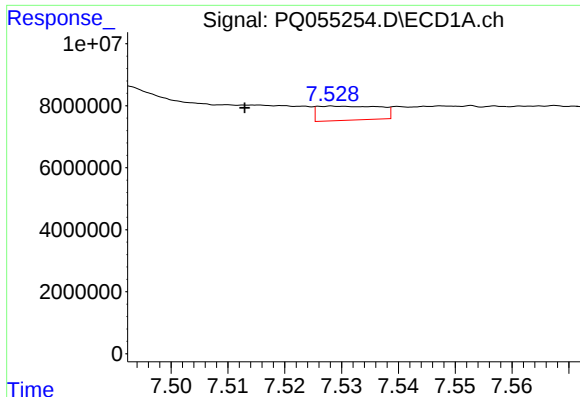
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#23 AR-1248-3

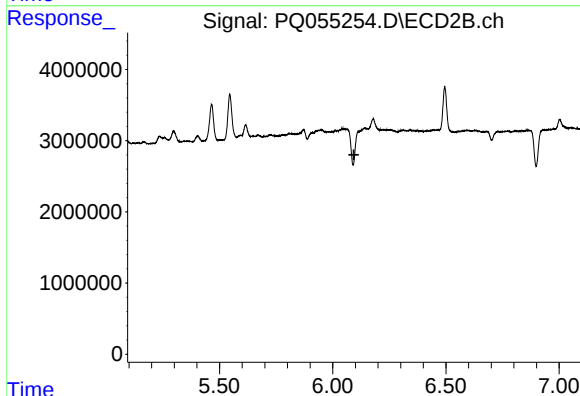
R.T.: 5.912 min
Delta R.T.: 0.004 min
Response: 931899
Conc: 3.19 ng/ml



#24 AR-1248-4

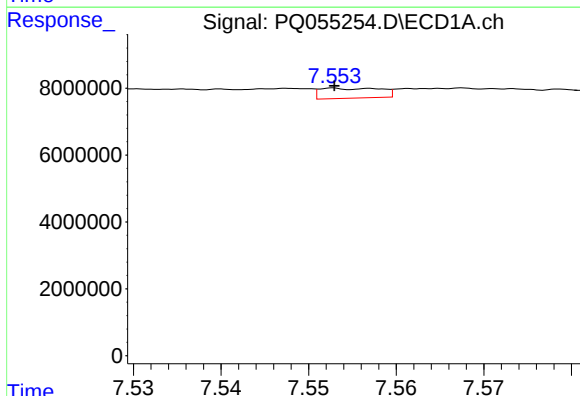
R.T.: 7.529 min
Delta R.T.: 0.016 min
Response: 3465666
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



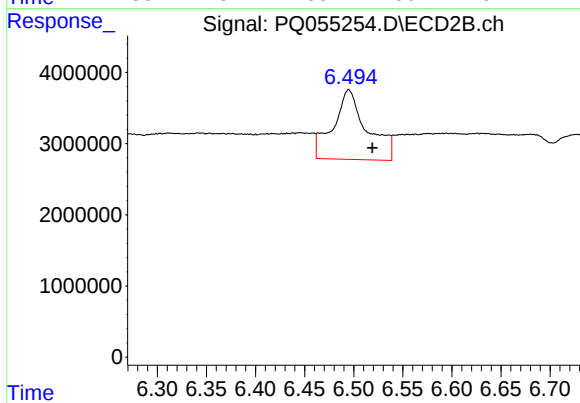
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



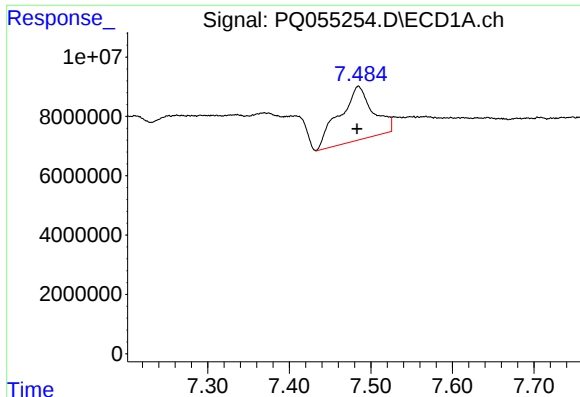
#25 AR-1248-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1438060
Conc: 2.35 ng/ml



#25 AR-1248-5

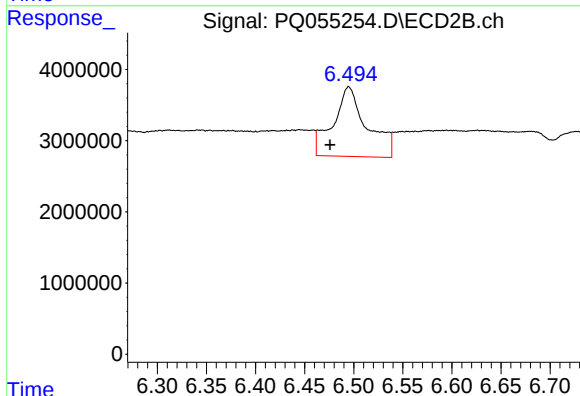
R.T.: 6.495 min
Delta R.T.: -0.024 min
Response: 23509640
Conc: 67.56 ng/ml



#26 AR-1254-1

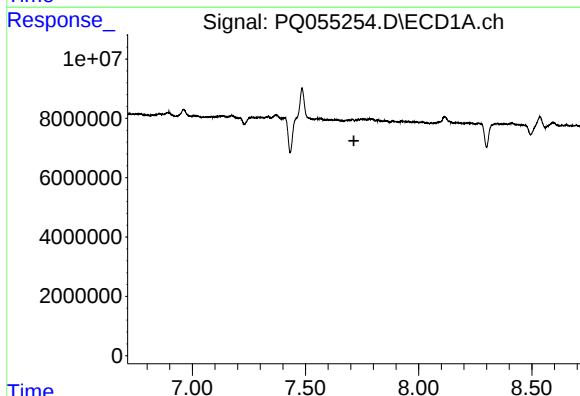
R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 51539172
Conc: 87.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



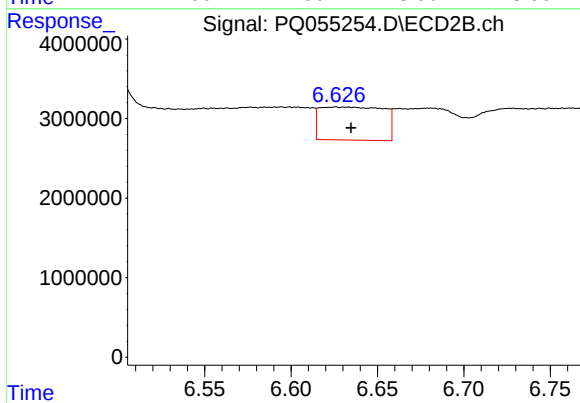
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.019 min
Response: 23509640
Conc: 42.50 ng/ml



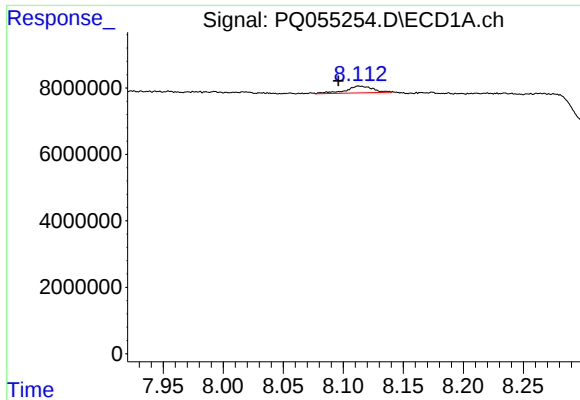
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

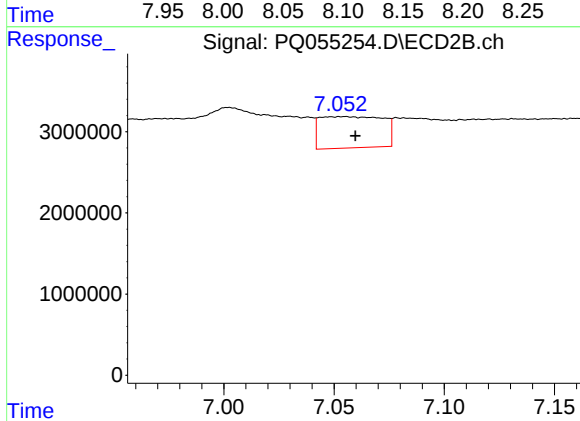
R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 10667228
Conc: 22.54 ng/ml



#28 AR-1254-3

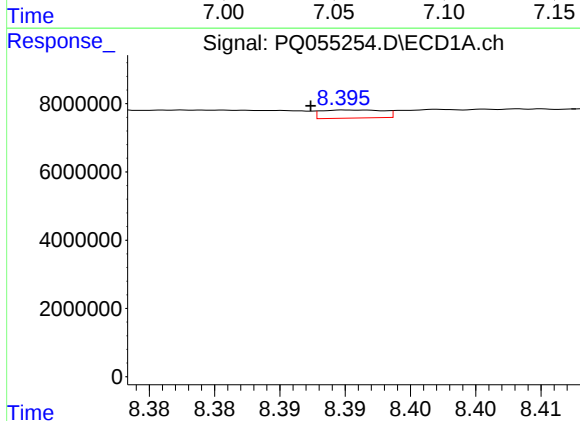
R.T.: 8.113 min
Delta R.T.: 0.017 min
Response: 3141968
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



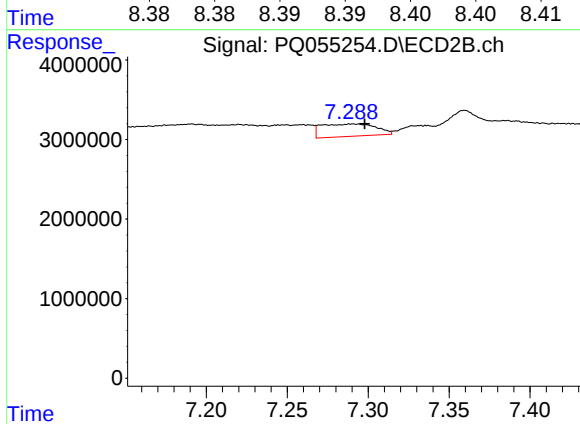
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 7695618
Conc: 9.80 ng/ml



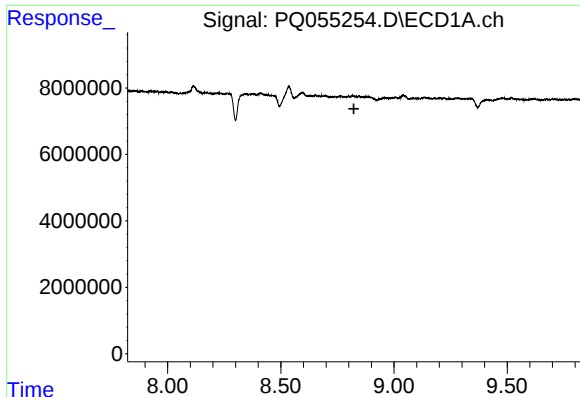
#29 AR-1254-4

R.T.: 8.396 min
Delta R.T.: 0.004 min
Response: 786411
Conc: 1.05 ng/ml



#29 AR-1254-4

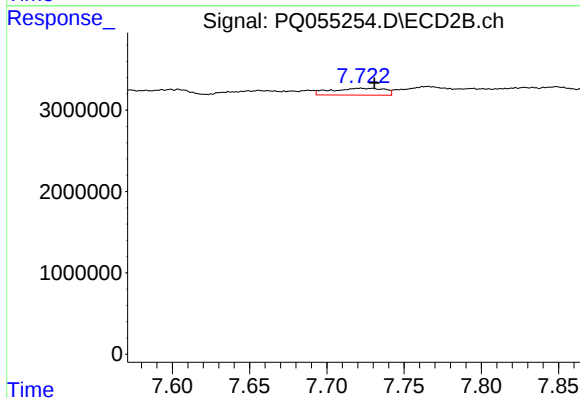
R.T.: 7.290 min
Delta R.T.: -0.008 min
Response: 3635409
Conc: 7.62 ng/ml



#30 AR-1254-5

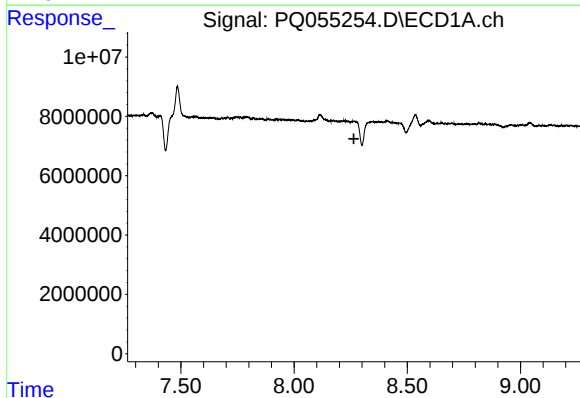
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



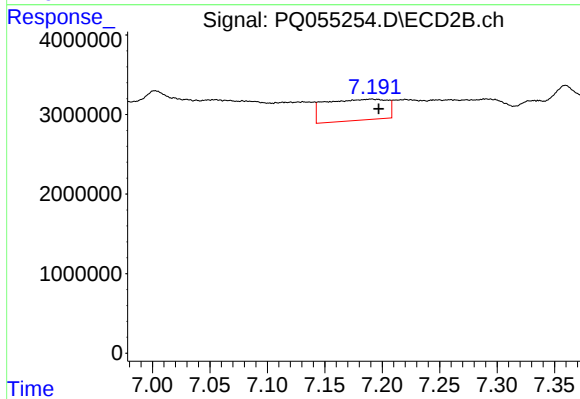
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.009 min
Response: 2040945
Conc: 3.05 ng/ml



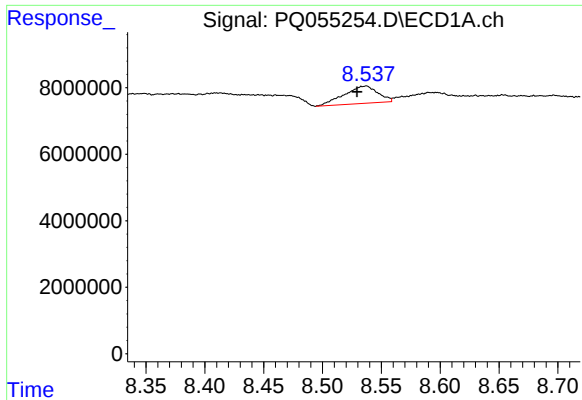
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#31 AR-1260-1

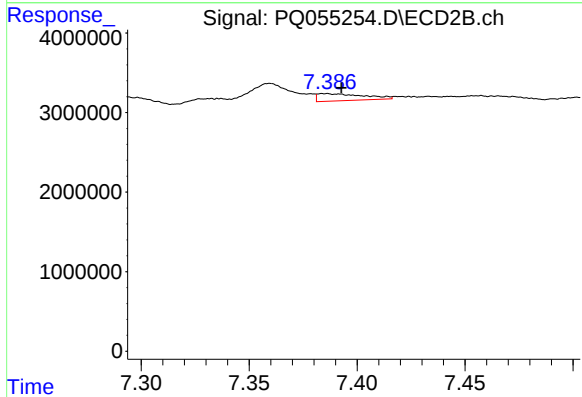
R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 9928255
Conc: 19.81 ng/ml



#32 AR-1260-2

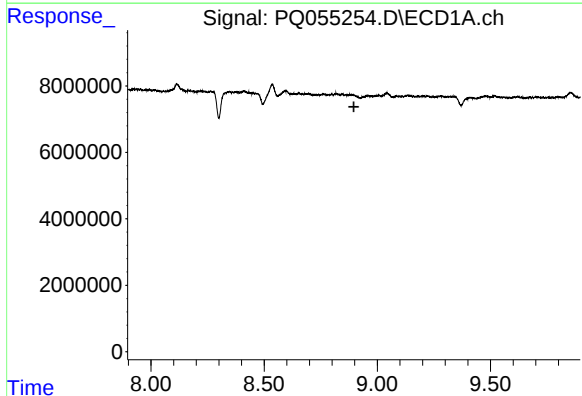
R.T.: 8.537 min
Delta R.T.: 0.008 min
Response: 10422866
Conc: 12.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



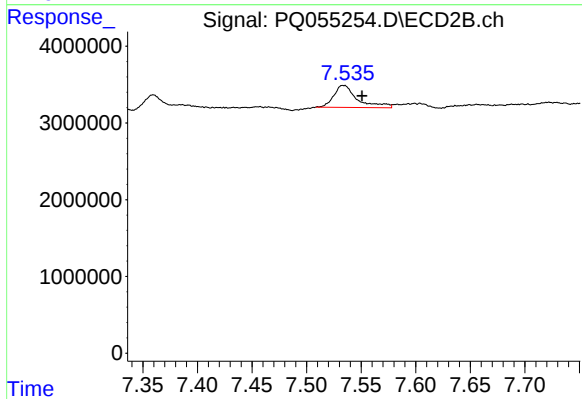
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.008 min
Response: 1346088
Conc: 2.23 ng/ml



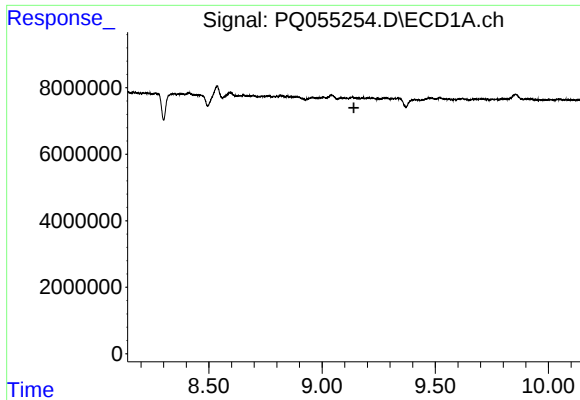
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.897 min
Response: 0
Conc: N.D.



#33 AR-1260-3

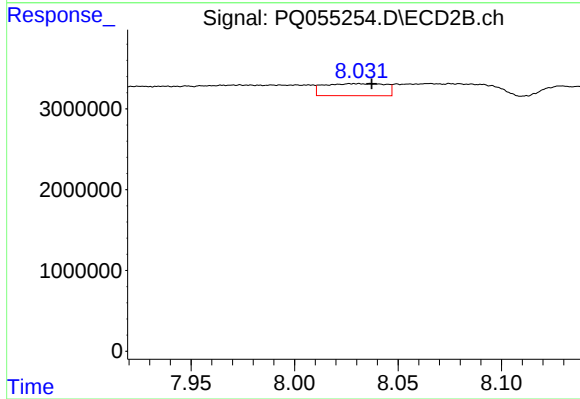
R.T.: 7.534 min
Delta R.T.: -0.017 min
Response: 4323969
Conc: 7.57 ng/ml



#34 AR-1260-4

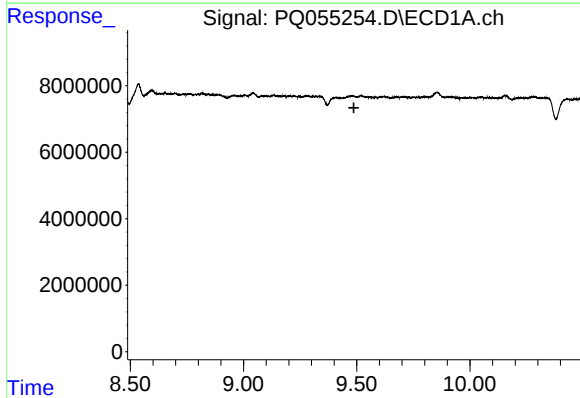
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



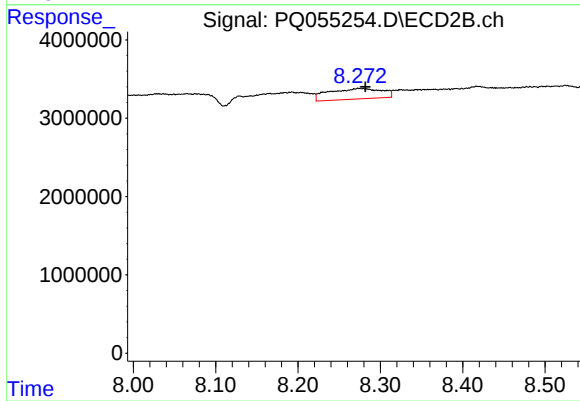
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 3082728
Conc: 6.51 ng/ml



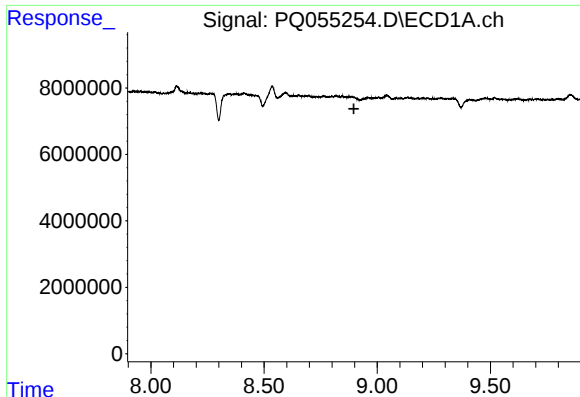
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.



#35 AR-1260-5

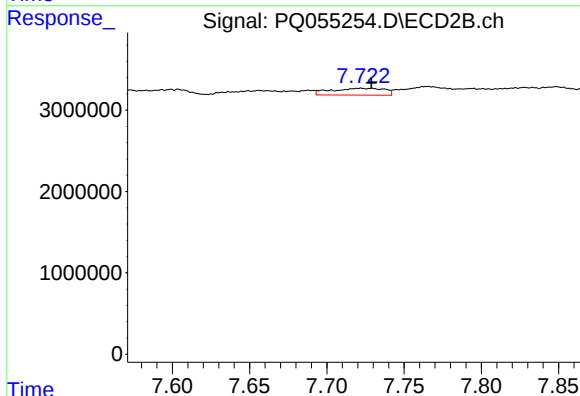
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 6065760
Conc: 5.25 ng/ml



#36 AR-1262-1

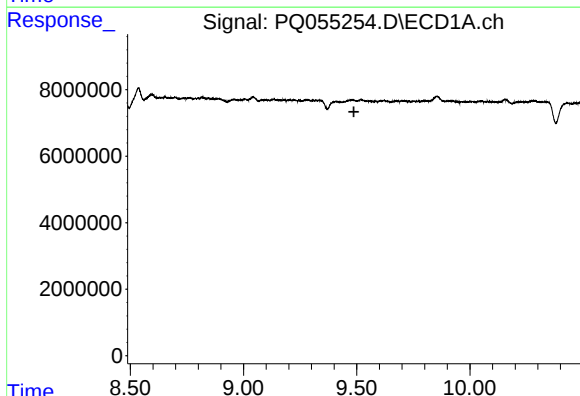
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



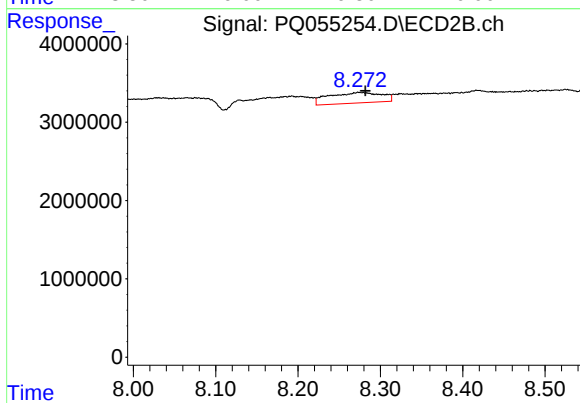
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: -0.007 min
Response: 2040945
Conc: 6.00 ng/ml



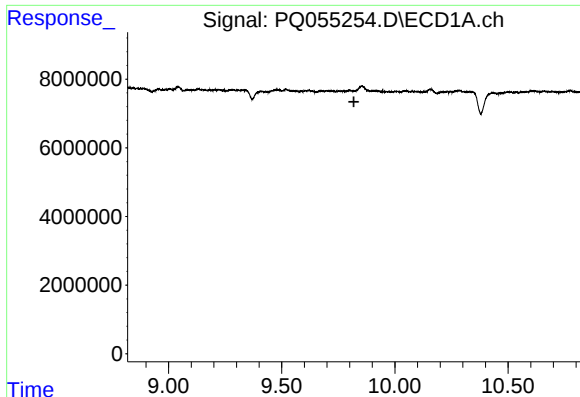
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#37 AR-1262-2

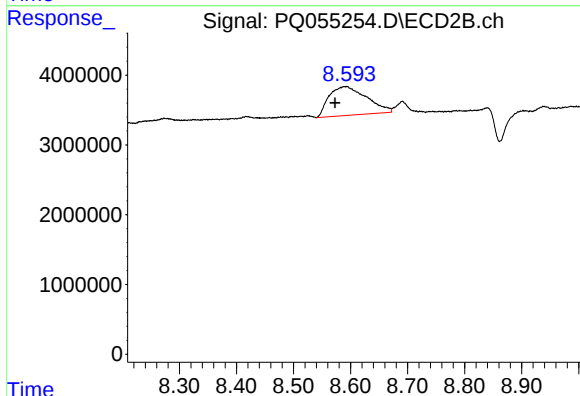
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 6065760
Conc: 4.92 ng/ml



#38 AR-1262-3

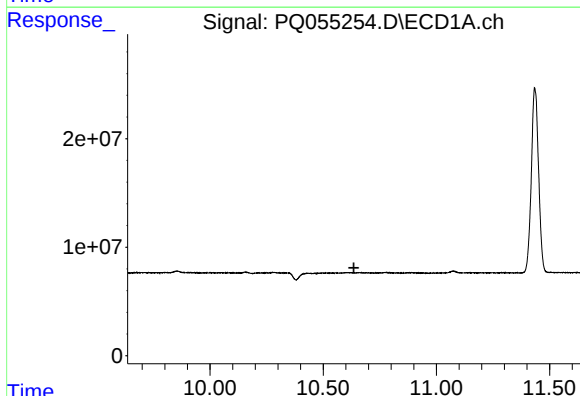
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



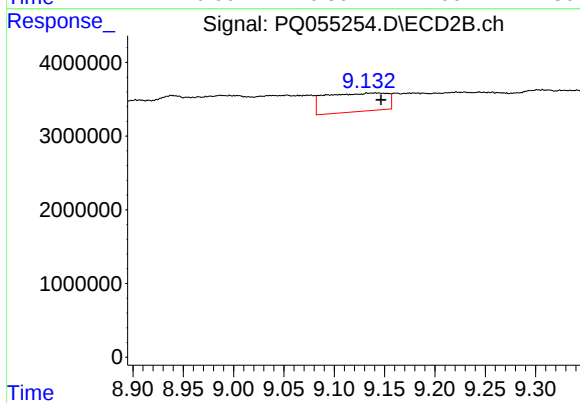
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.021 min
Response: 19082423
Conc: 41.29 ng/ml



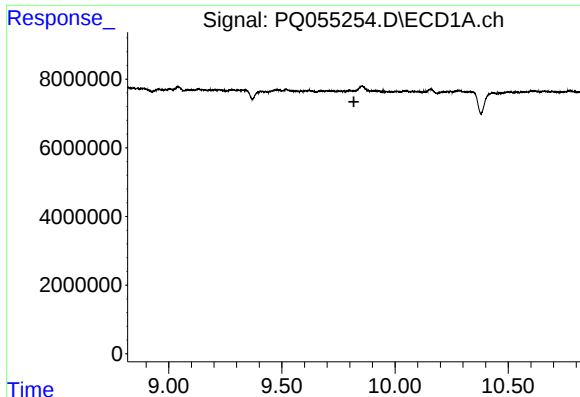
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#40 AR-1262-5

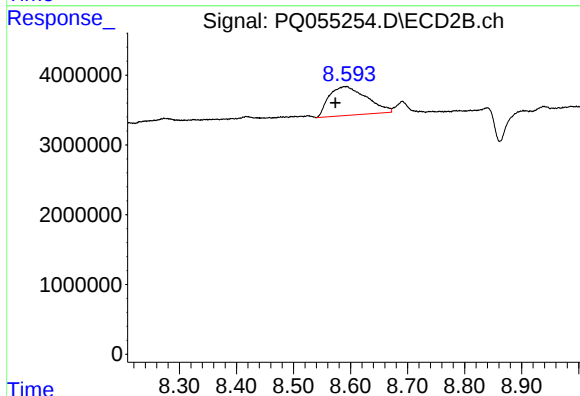
R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 10766160
Conc: 26.81 ng/ml



#41 AR-1268-1

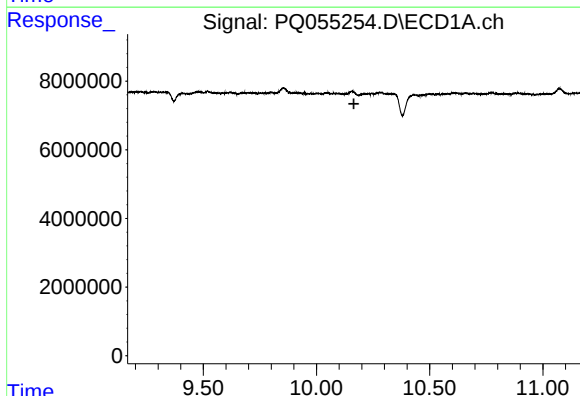
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



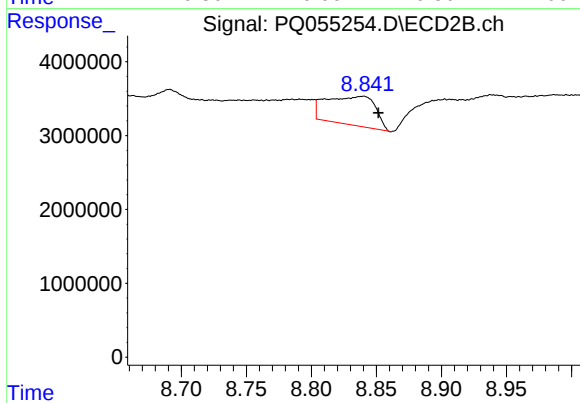
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: 0.020 min
Response: 19082423
Conc: 13.49 ng/ml



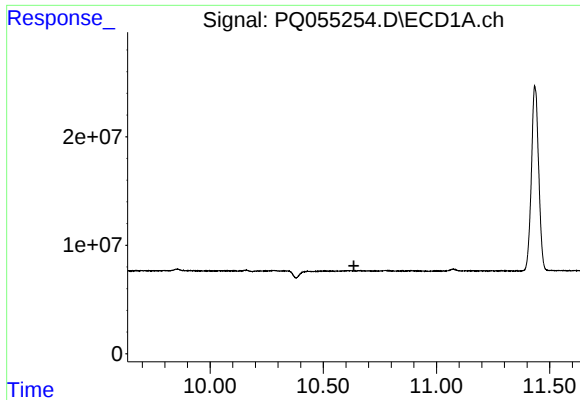
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

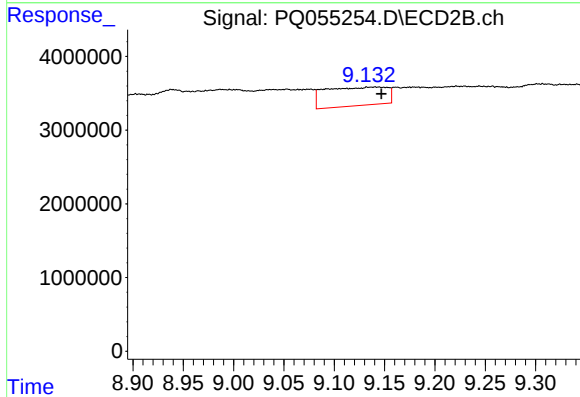
R.T.: 8.840 min
Delta R.T.: -0.012 min
Response: 10258612
Conc: 9.38 ng/ml



#44 AR-1268-4

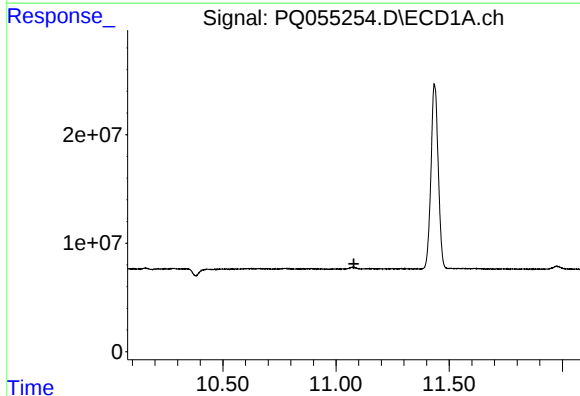
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



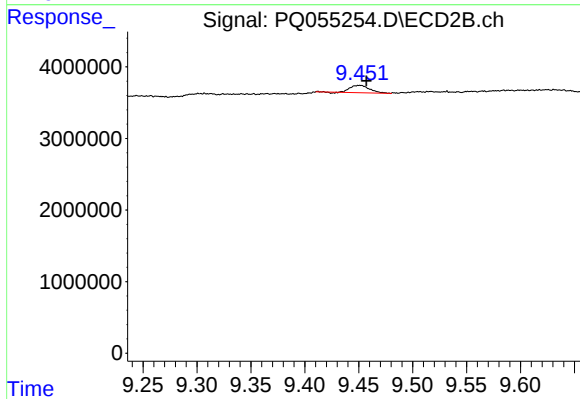
#44 AR-1268-4

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 10766160
Conc: 23.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 1268462
Conc: 0.36 ng/ml