

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
 Data File : PQ055310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2021 17:25
 Operator : AJ\MA
 Sample : M4919-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 23:24:17 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	4.319	341.7E6	225.7E6	19.433	21.945
2)	SA Decachlor...	11.437	9.716	299.6E6	169.8E6	18.995	18.965
Target Compounds							
4)	L1 AR-1016-2	0.000	5.634f	0	988237	N.D.	1.920 #
5)	L1 AR-1016-3	6.687f	5.805	5556020	1307130	9.894	4.881 #
6)	L1 AR-1016-4	0.000	5.861	0	595470	N.D.	2.745 #
7)	L1 AR-1016-5	0.000	6.075f	0	464405	N.D.	1.696 #
8)	L2 AR-1221-1	0.000	4.591	0	767782	N.D.	7.118 #
9)	L2 AR-1221-2	0.000	4.679	0	2703936	N.D.	34.892 #
10)	L2 AR-1221-3	0.000	4.786	0	1244064	N.D.	4.831 #
11)	L3 AR-1232-1	0.000	4.786	0	1244064	N.D.	5.724 #
12)	L3 AR-1232-2	6.260f	5.634f	9571029	988237	47.933	4.691 #
13)	L3 AR-1232-3	0.000	5.805	0	1307130	N.D.	11.910 #
14)	L3 AR-1232-4	0.000	5.897	0	987049	N.D.	10.168 #
15)	L3 AR-1232-5	0.000	6.075f	0	464405	N.D.	4.506 #
17)	L4 AR-1242-2	0.000	5.634f	0	988237	N.D.	2.551 #
18)	L4 AR-1242-3	6.687f	5.805	5556020	1307130	13.136	6.482 #
19)	L4 AR-1242-4	0.000	5.897	0	987049	N.D.	5.042 #
20)	L4 AR-1242-5	0.000	6.460	0	1720108	N.D.	6.822 #
22)	L5 AR-1248-2	0.000	5.861	0	595470	N.D.	2.118 #
23)	L5 AR-1248-3	0.000	5.897	0	987049	N.D.	3.374 #
24)	L5 AR-1248-4	0.000	6.075f	0	464405	N.D.	1.334 #
25)	L5 AR-1248-5	0.000	6.529	0	2960782	N.D.	8.509 #
26)	L6 AR-1254-1	0.000	6.460f	0	1720108	N.D.	3.110 #
27)	L6 AR-1254-2	0.000	6.640	0	7935003	N.D.	16.768 #
28)	L6 AR-1254-3	8.093	7.049	12780798	6987762	12.556	8.900 #
29)	L6 AR-1254-4	8.414f	7.295	42331227	229112	56.264	0.480 #
30)	L6 AR-1254-5	0.000	7.725	0	694285	N.D.	1.038 #
31)	L7 AR-1260-1	0.000	7.205	0	10849473	N.D.	21.645 #
32)	L7 AR-1260-2	0.000	7.390	0	7208855	N.D.	11.921 #
33)	L7 AR-1260-3	0.000	7.548	0	3144014	N.D.	5.505 #
35)	L7 AR-1260-5	0.000	8.288	0	1329467	N.D.	1.151 #
36)	L8 AR-1262-1	0.000	7.725	0	694285	N.D.	2.041 #
37)	L8 AR-1262-2	0.000	8.288	0	1329467	N.D.	1.079 #
40)	L8 AR-1262-5	0.000	9.146	0	431962	N.D.	1.076 #
43)	L9 AR-1268-3	0.000	8.831f	0	3379638	N.D.	3.089 #
44)	L9 AR-1268-4	0.000	9.146	0	431962	N.D.	0.956 #
45)	L9 AR-1268-5	0.000	9.447	0	1694369	N.D.	0.479 #

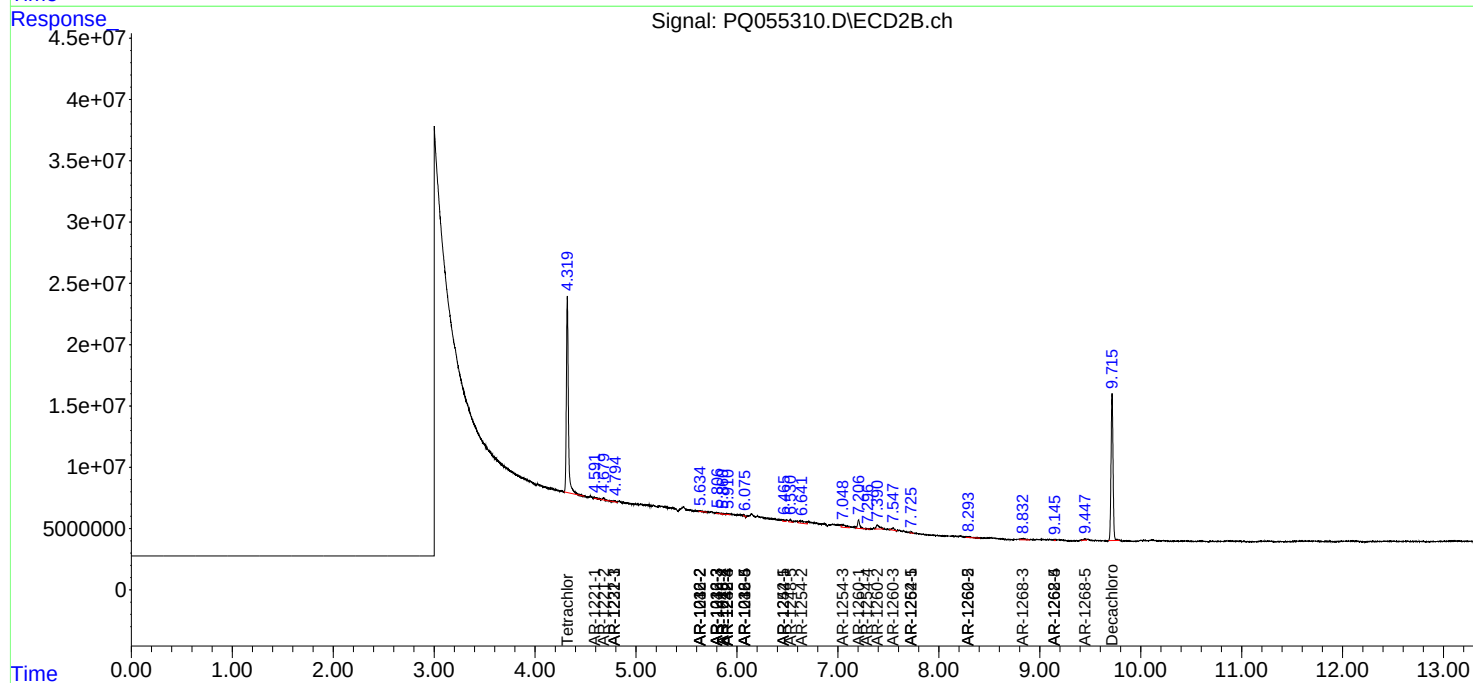
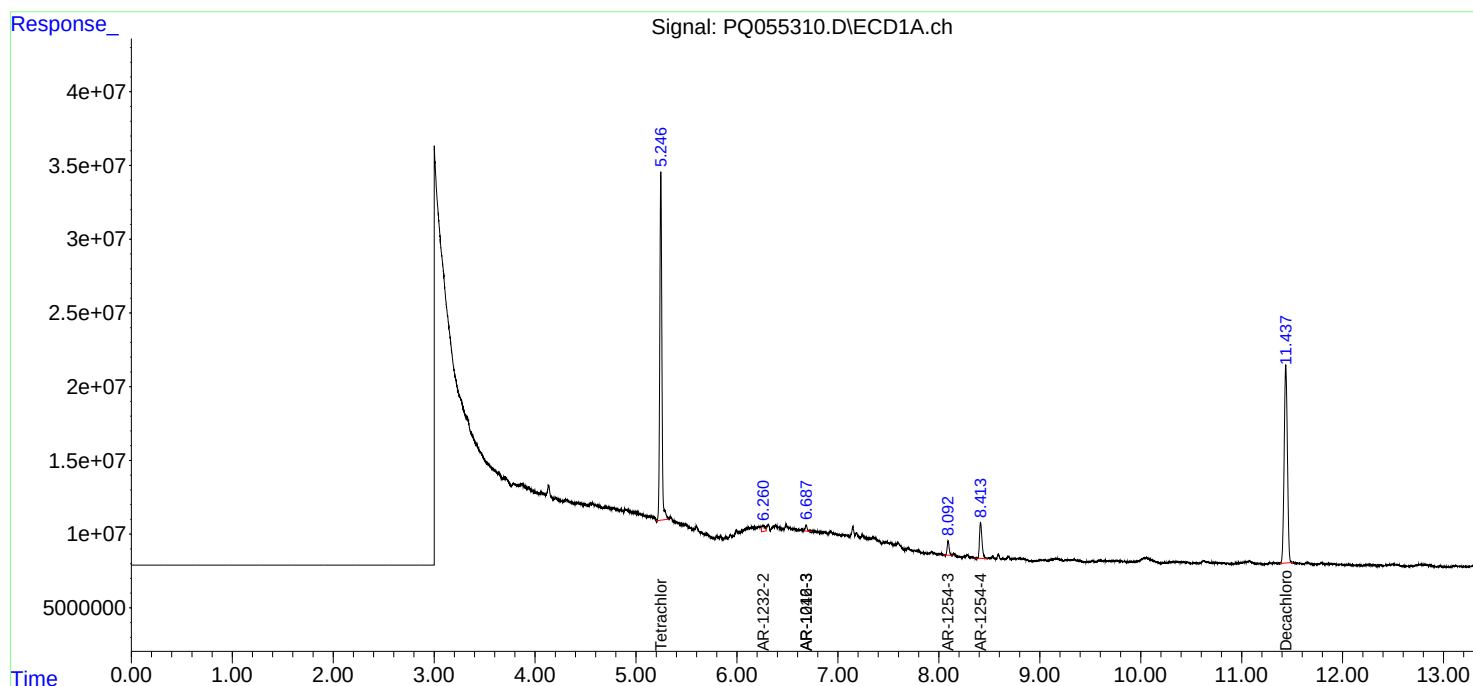
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

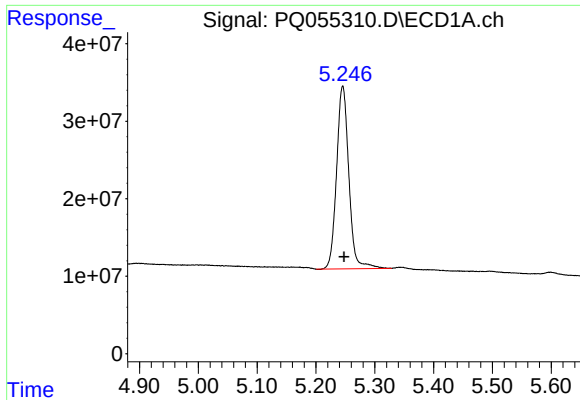
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120621\
Data File : PQ055310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2021 17:25
Operator : AJ\MA
Sample : M4919-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:24:17 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

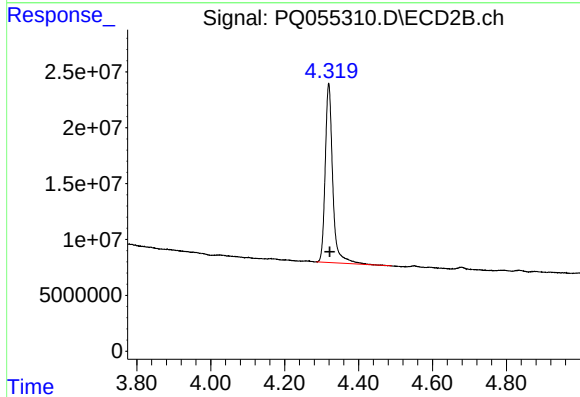




#1 Tetrachloro-m-xylene

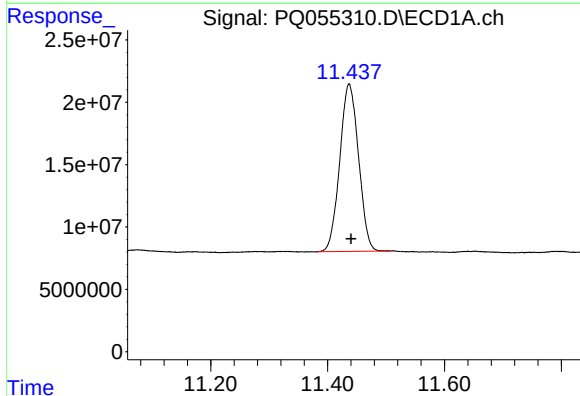
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 341665261
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



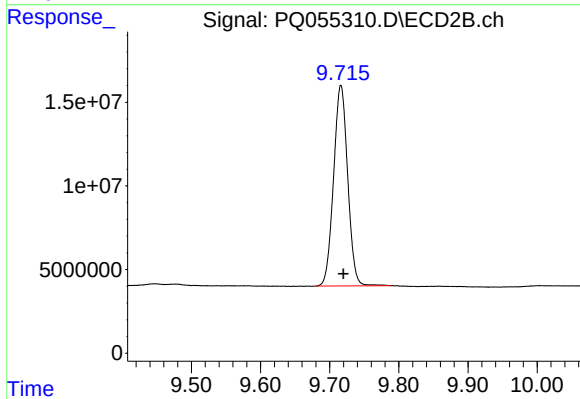
#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 225664613
Conc: 21.94 ng/ml



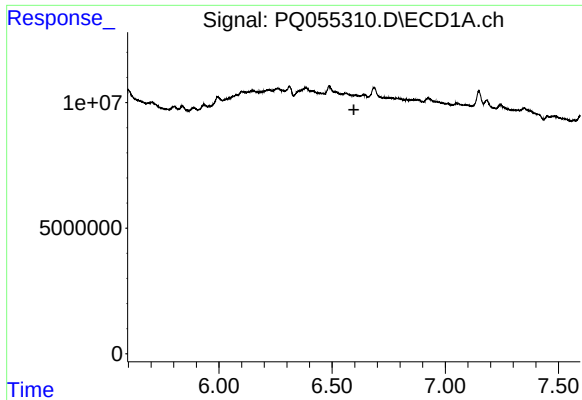
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: -0.003 min
Response: 299609819
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

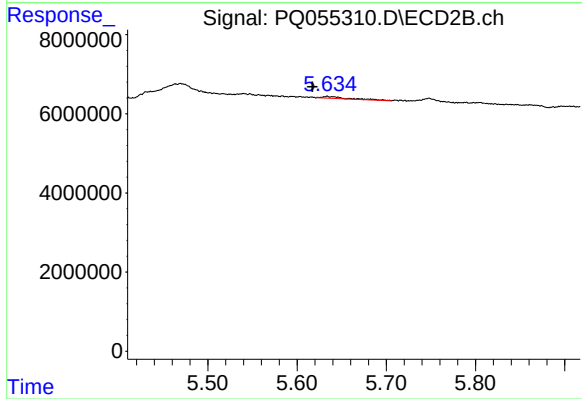
R.T.: 9.716 min
Delta R.T.: -0.004 min
Response: 169814299
Conc: 18.96 ng/ml



#4 AR-1016-2

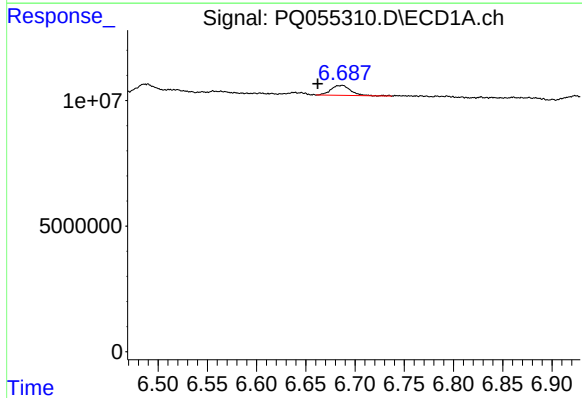
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



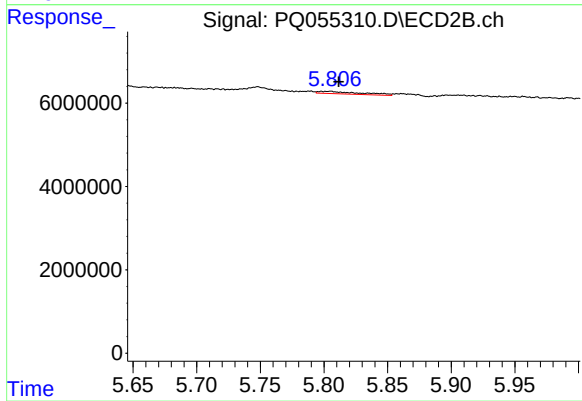
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.016 min
Response: 988237
Conc: 1.92 ng/ml



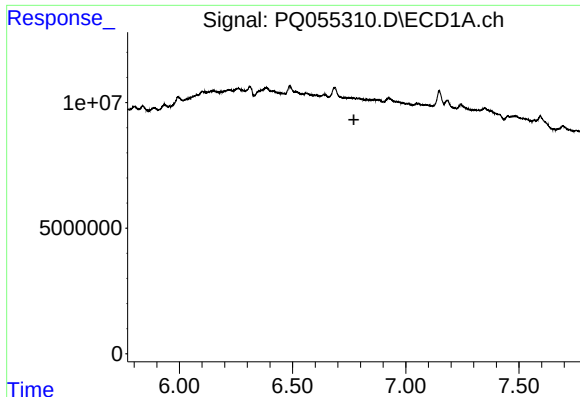
#5 AR-1016-3

R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 5556020
Conc: 9.89 ng/ml



#5 AR-1016-3

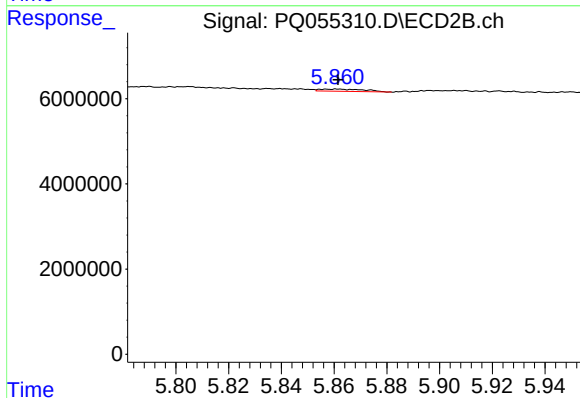
R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 1307130
Conc: 4.88 ng/ml



#6 AR-1016-4

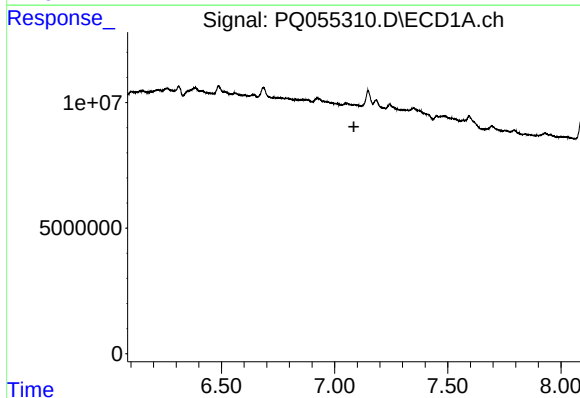
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



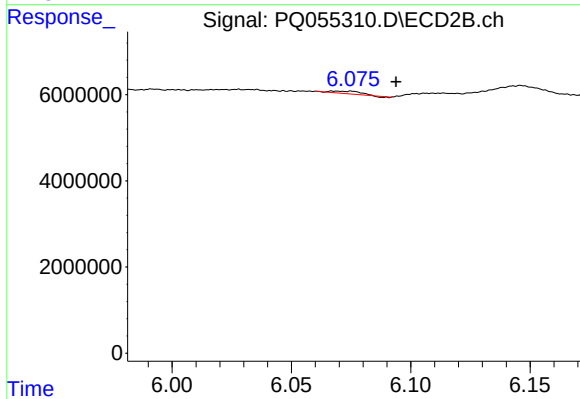
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 595470
Conc: 2.75 ng/ml



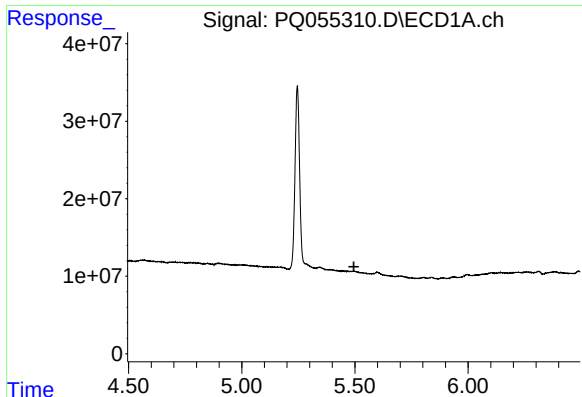
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#7 AR-1016-5

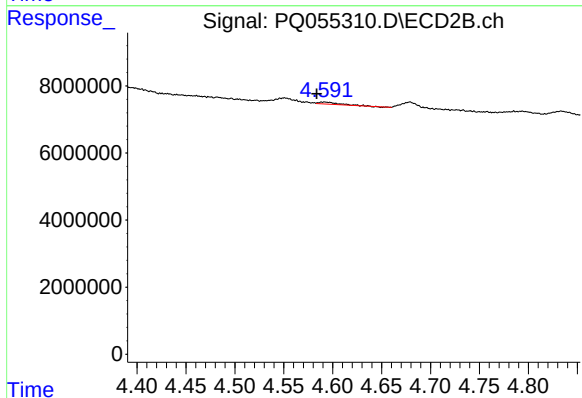
R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 464405
Conc: 1.70 ng/ml



#8 AR-1221-1

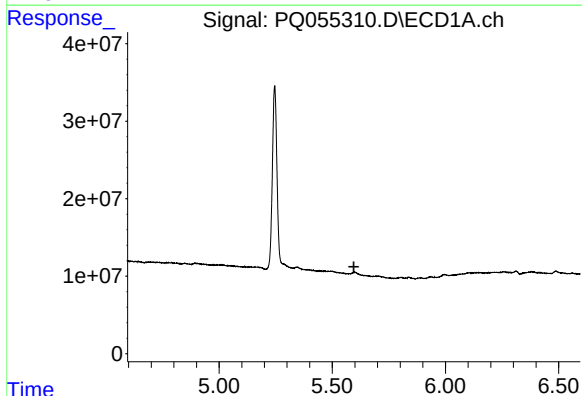
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



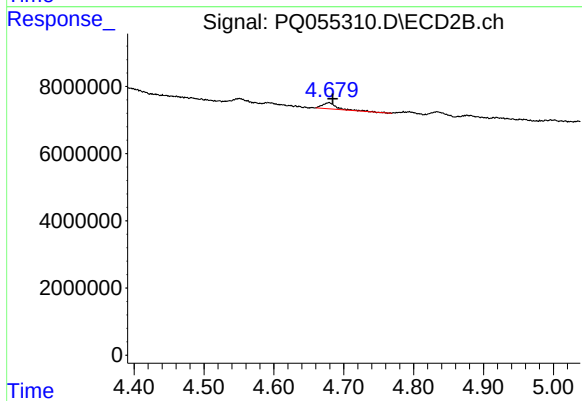
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 767782
Conc: 7.12 ng/ml



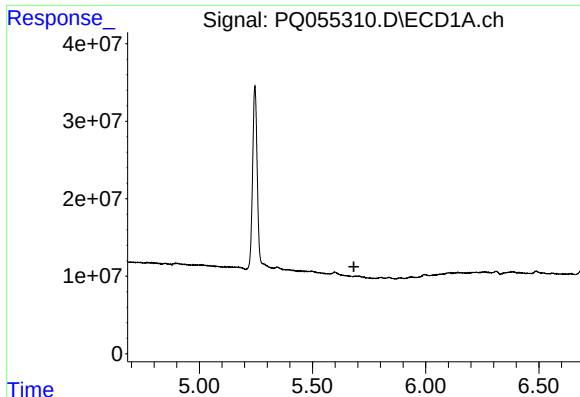
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.



#9 AR-1221-2

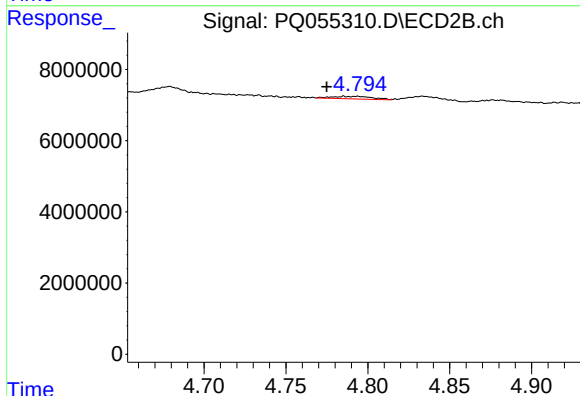
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 2703936
Conc: 34.89 ng/ml



#10 AR-1221-3

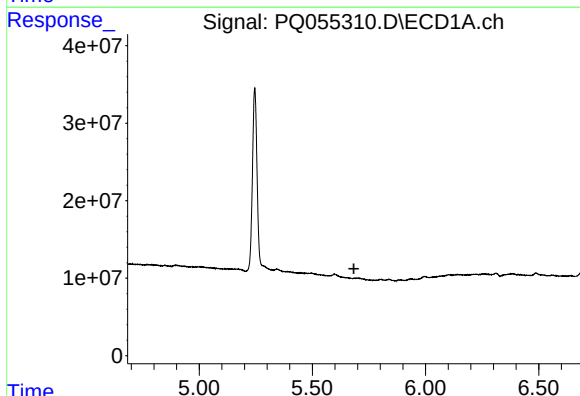
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



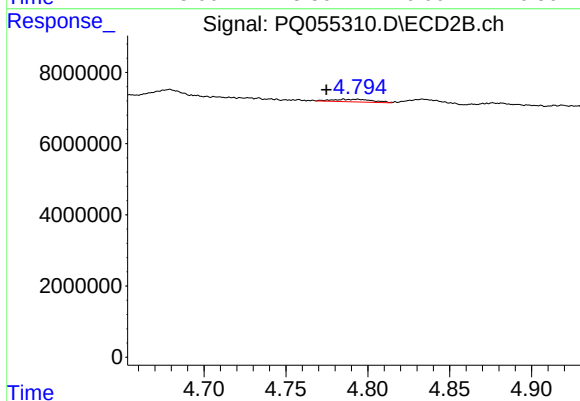
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 1244064
Conc: 4.83 ng/ml



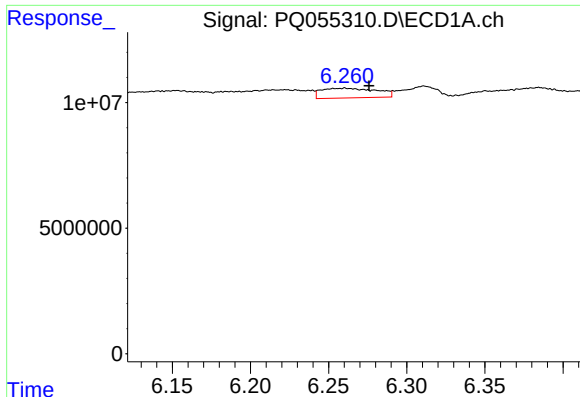
#11 AR-1232-1

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



#11 AR-1232-1

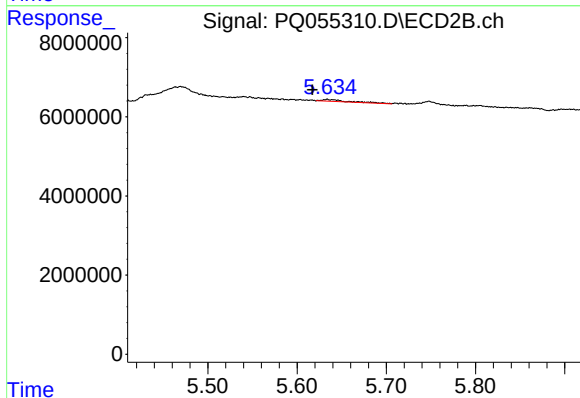
R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 1244064
Conc: 5.72 ng/ml



#12 AR-1232-2

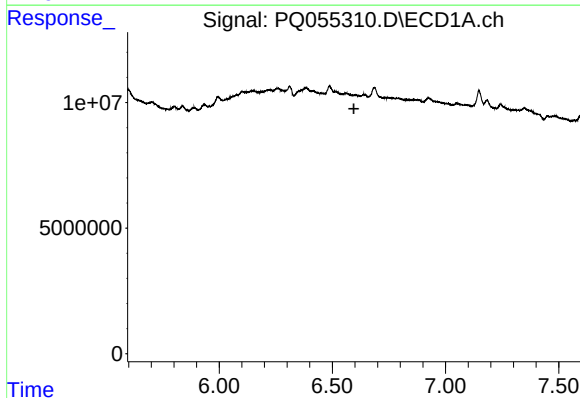
R.T.: 6.260 min
Delta R.T.: -0.015 min
Response: 9571029
Conc: 47.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



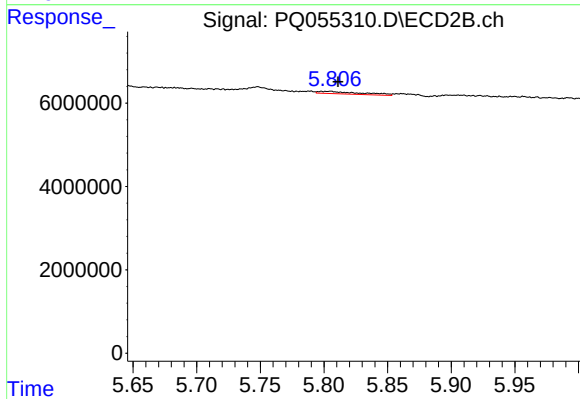
#12 AR-1232-2

R.T.: 5.634 min
Delta R.T.: 0.016 min
Response: 988237
Conc: 4.69 ng/ml



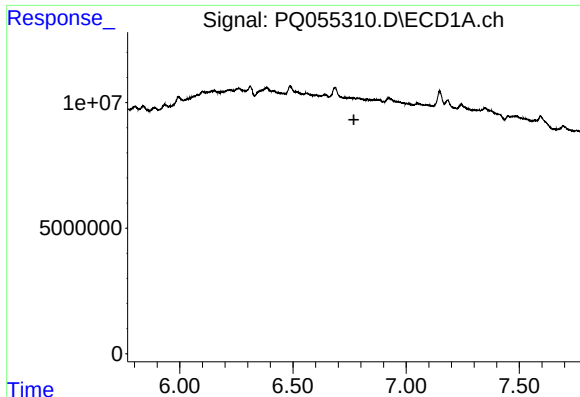
#13 AR-1232-3

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



#13 AR-1232-3

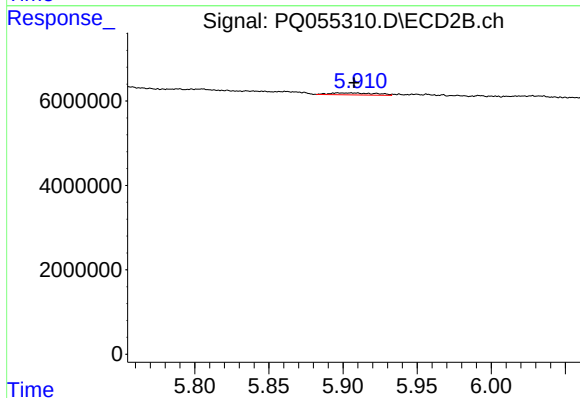
R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 1307130
Conc: 11.91 ng/ml



#14 AR-1232-4

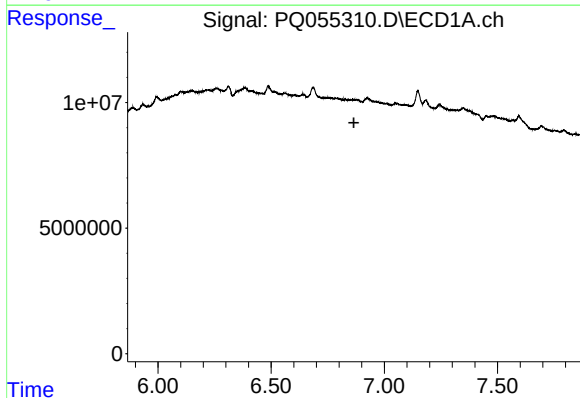
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



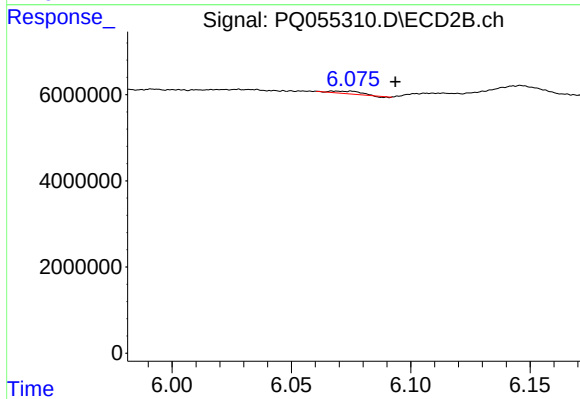
#14 AR-1232-4

R.T.: 5.897 min
Delta R.T.: -0.011 min
Response: 987049
Conc: 10.17 ng/ml



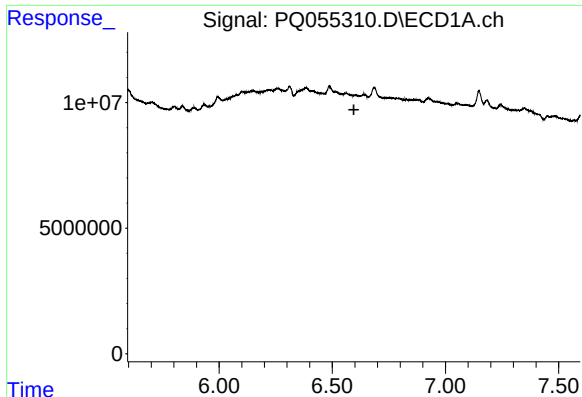
#15 AR-1232-5

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



#15 AR-1232-5

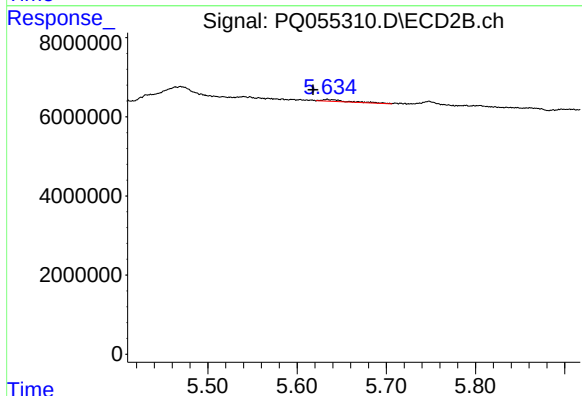
R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 464405
Conc: 4.51 ng/ml



#17 AR-1242-2

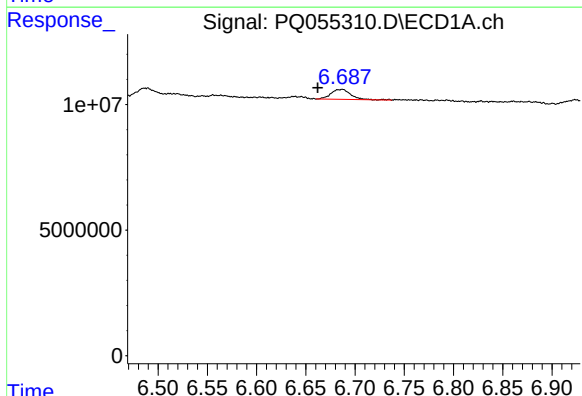
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



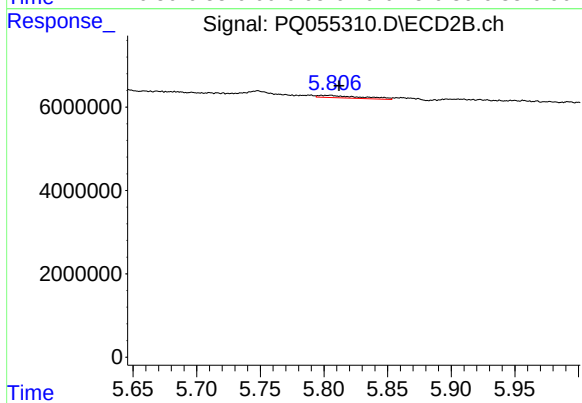
#17 AR-1242-2

R.T.: 5.634 min
Delta R.T.: 0.016 min
Response: 988237
Conc: 2.55 ng/ml



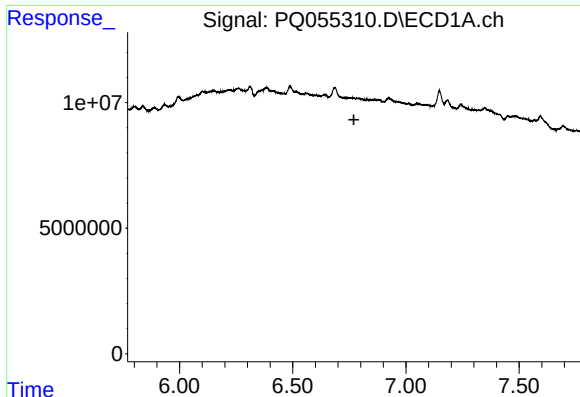
#18 AR-1242-3

R.T.: 6.687 min
Delta R.T.: 0.025 min
Response: 5556020
Conc: 13.14 ng/ml



#18 AR-1242-3

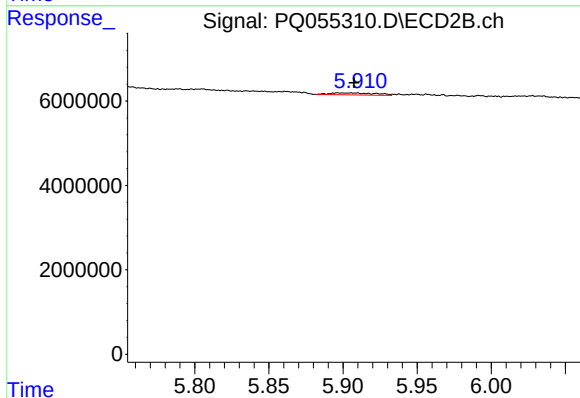
R.T.: 5.805 min
Delta R.T.: -0.007 min
Response: 1307130
Conc: 6.48 ng/ml



#19 AR-1242-4

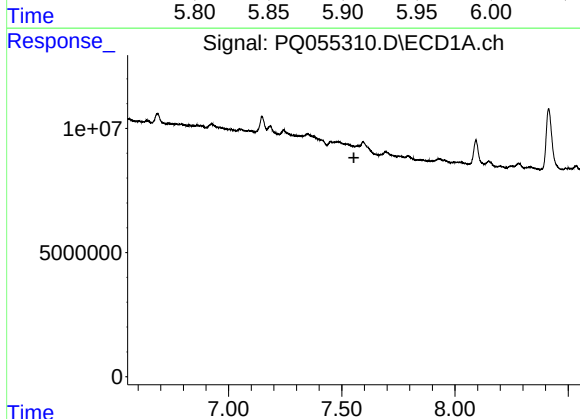
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



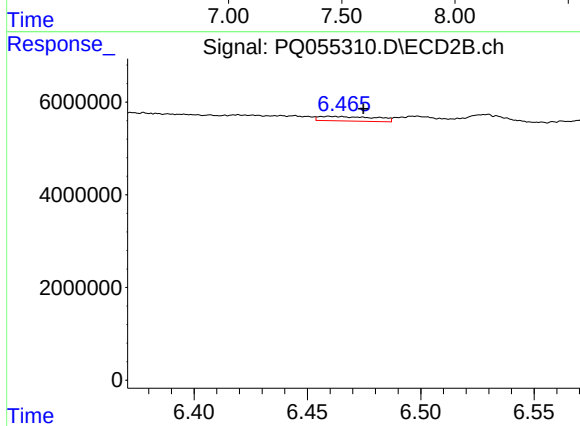
#19 AR-1242-4

R.T.: 5.897 min
Delta R.T.: -0.011 min
Response: 987049
Conc: 5.04 ng/ml



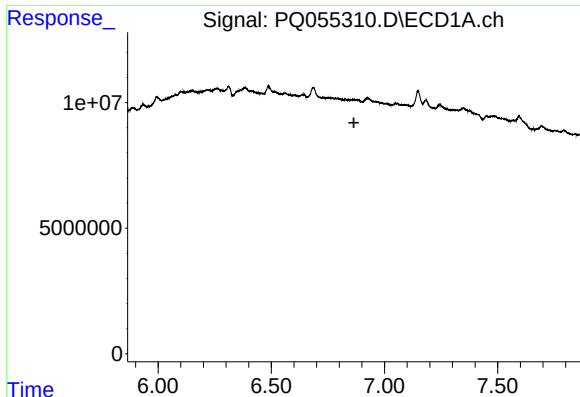
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

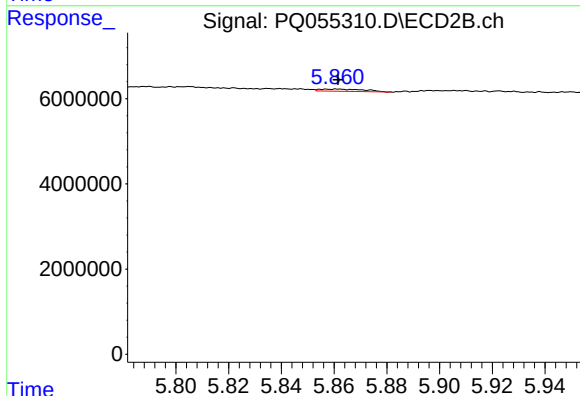
R.T.: 6.460 min
Delta R.T.: -0.015 min
Response: 1720108
Conc: 6.82 ng/ml



#22 AR-1248-2

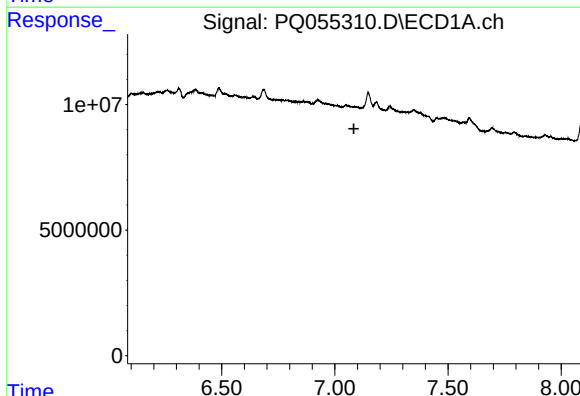
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



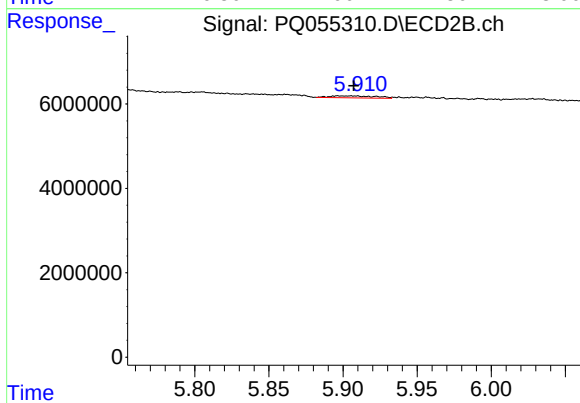
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 595470
Conc: 2.12 ng/ml



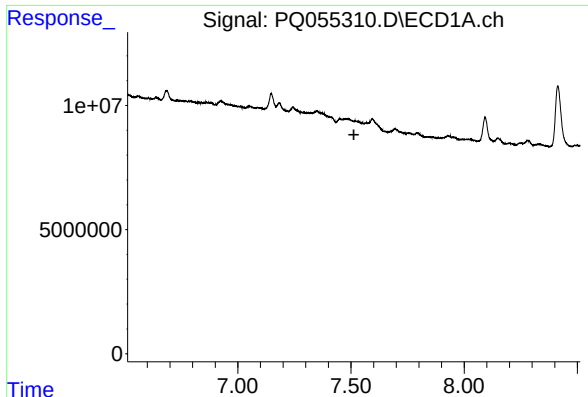
#23 AR-1248-3

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



#23 AR-1248-3

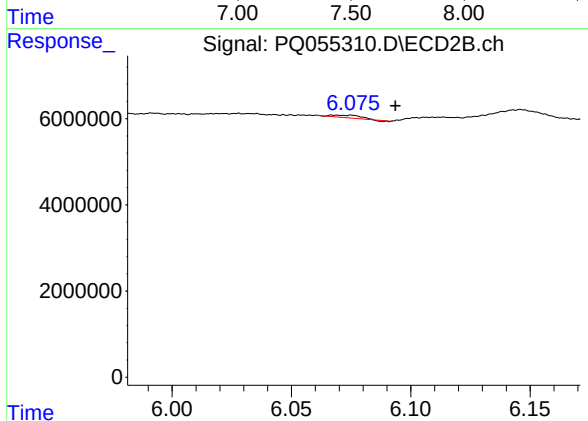
R.T.: 5.897 min
Delta R.T.: -0.010 min
Response: 987049
Conc: 3.37 ng/ml



#24 AR-1248-4

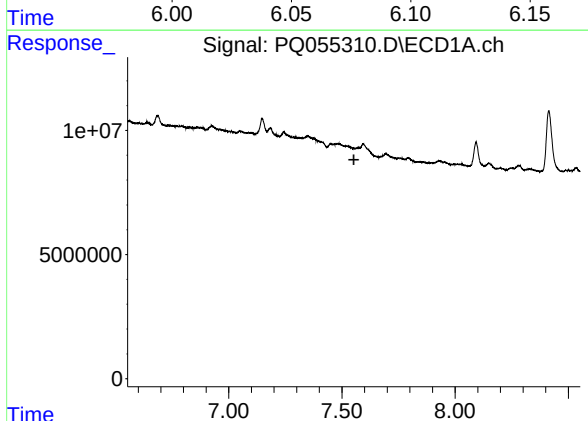
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



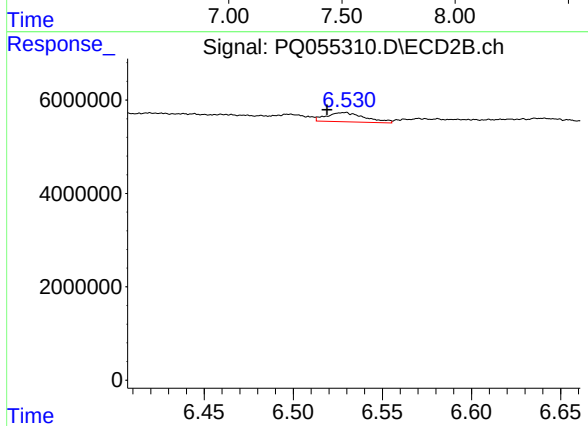
#24 AR-1248-4

R.T.: 6.075 min
Delta R.T.: -0.019 min
Response: 464405
Conc: 1.33 ng/ml



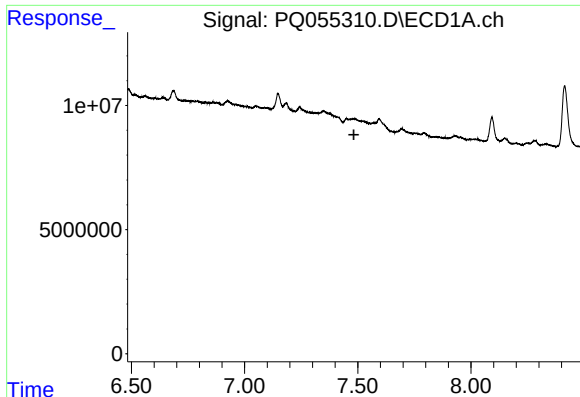
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.



#25 AR-1248-5

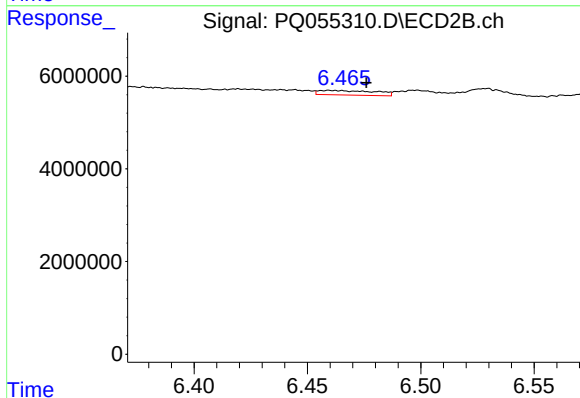
R.T.: 6.529 min
Delta R.T.: 0.010 min
Response: 2960782
Conc: 8.51 ng/ml



#26 AR-1254-1

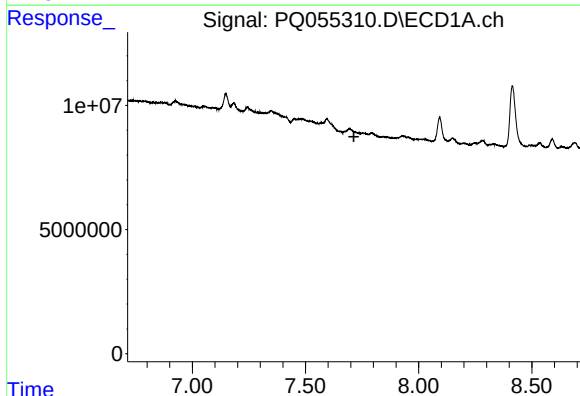
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



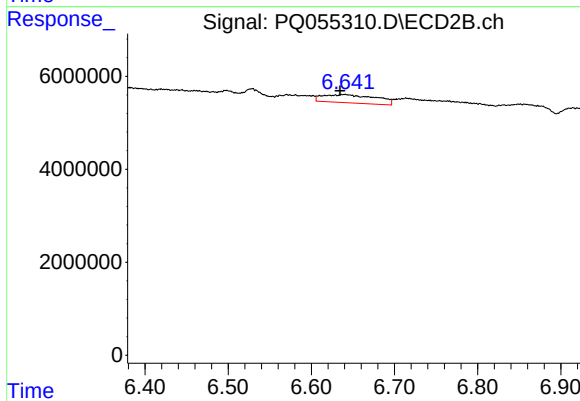
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 1720108
Conc: 3.11 ng/ml



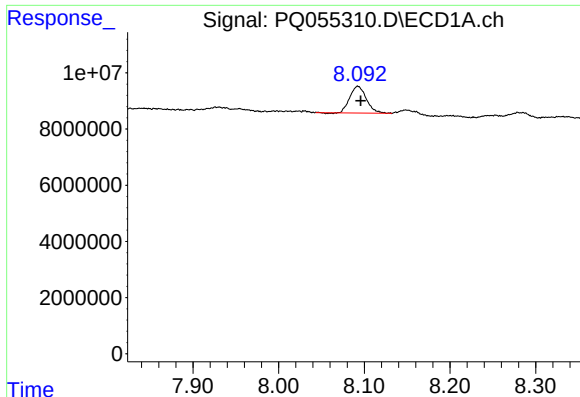
#27 AR-1254-2

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



#27 AR-1254-2

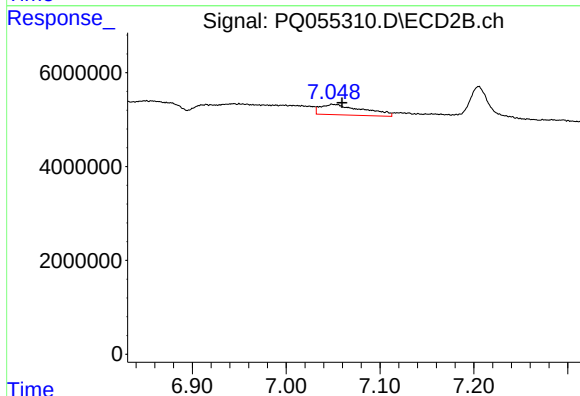
R.T.: 6.640 min
Delta R.T.: 0.006 min
Response: 7935003
Conc: 16.77 ng/ml



#28 AR-1254-3

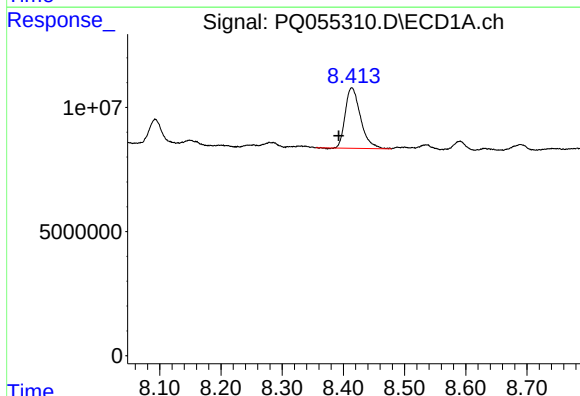
R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 12780798
Conc: 12.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



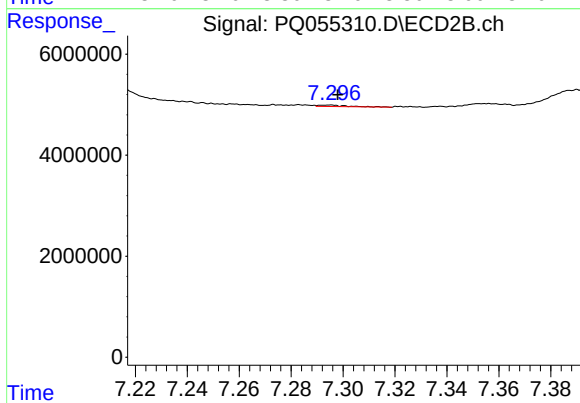
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: -0.010 min
Response: 6987762
Conc: 8.90 ng/ml



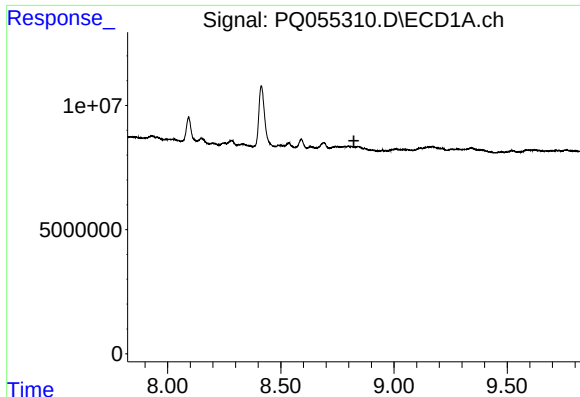
#29 AR-1254-4

R.T.: 8.414 min
Delta R.T.: 0.021 min
Response: 42331227
Conc: 56.26 ng/ml



#29 AR-1254-4

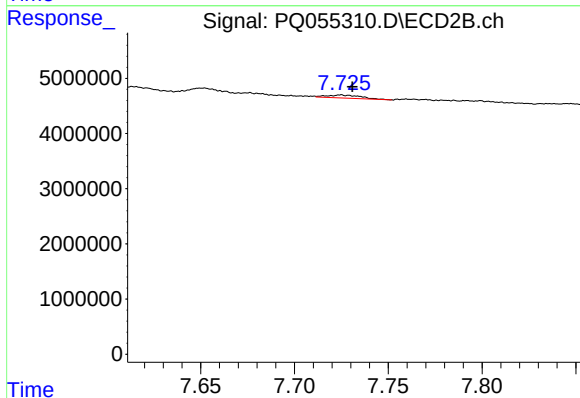
R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 229112
Conc: 0.48 ng/ml



#30 AR-1254-5

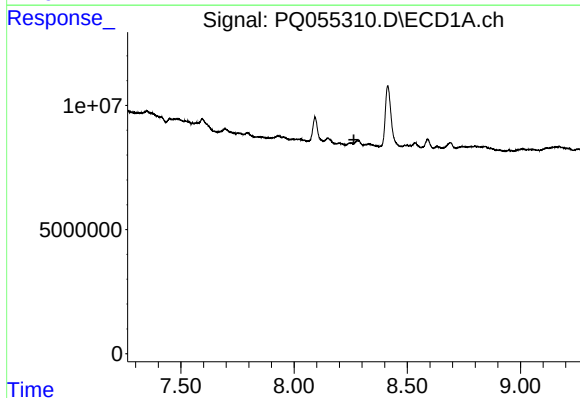
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



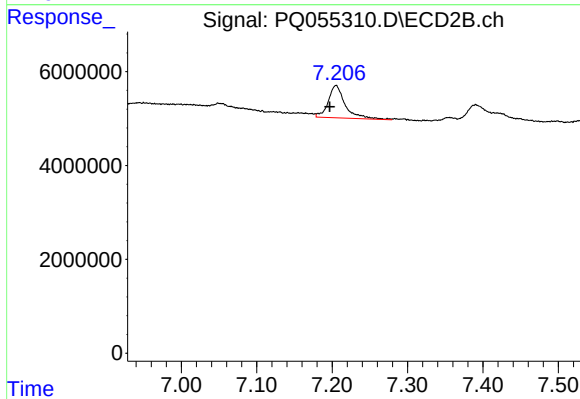
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: -0.006 min
Response: 694285
Conc: 1.04 ng/ml



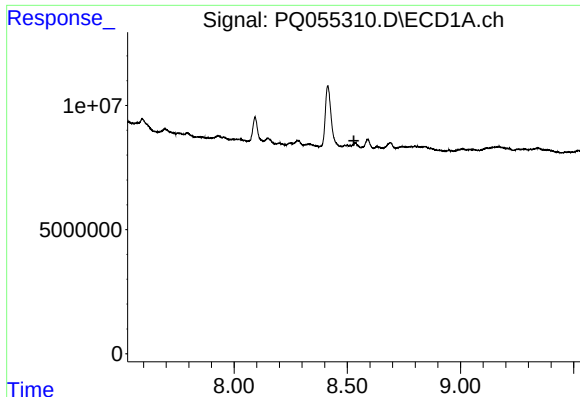
#31 AR-1260-1

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



#31 AR-1260-1

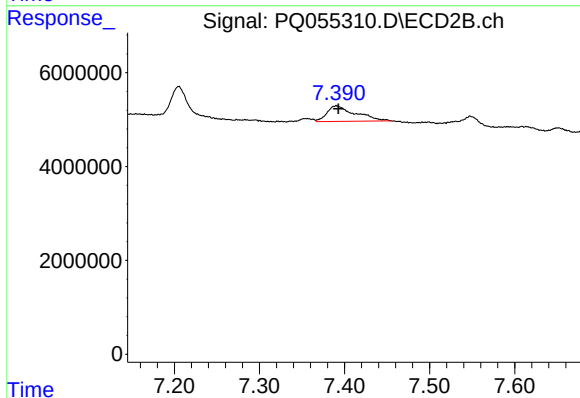
R.T.: 7.205 min
Delta R.T.: 0.008 min
Response: 10849473
Conc: 21.65 ng/ml



#32 AR-1260-2

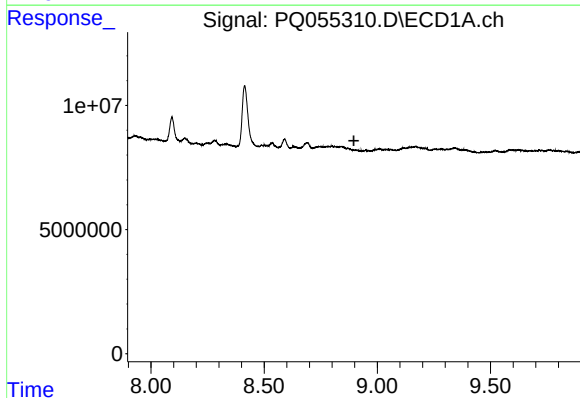
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



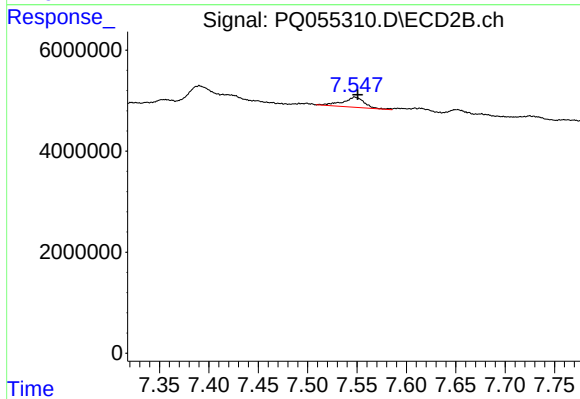
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 7208855
Conc: 11.92 ng/ml



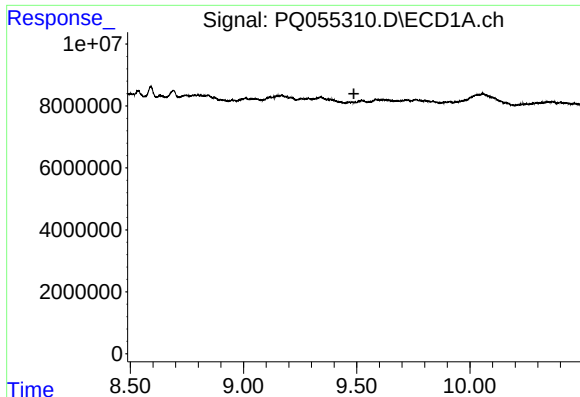
#33 AR-1260-3

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



#33 AR-1260-3

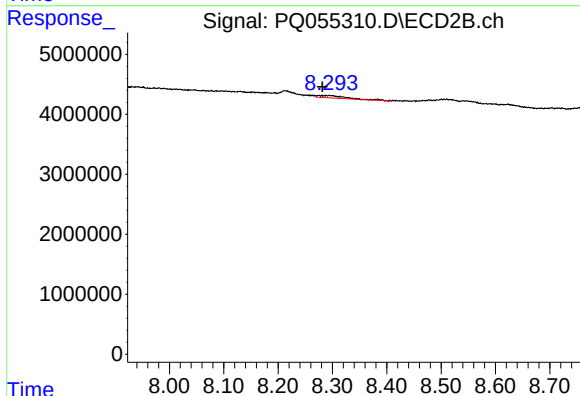
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 3144014
Conc: 5.50 ng/ml



#35 AR-1260-5

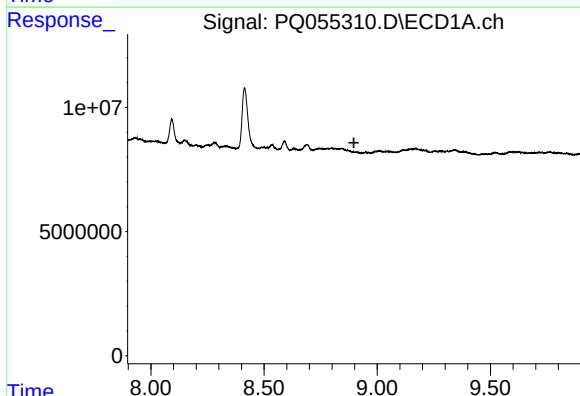
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



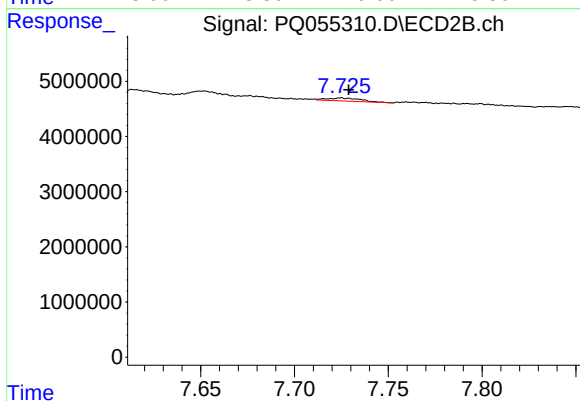
#35 AR-1260-5

R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 1329467
Conc: 1.15 ng/ml



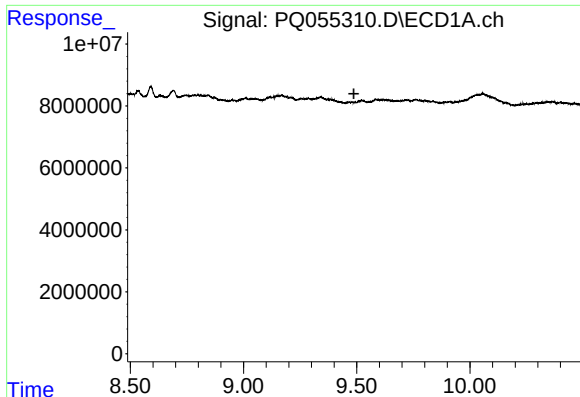
#36 AR-1262-1

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



#36 AR-1262-1

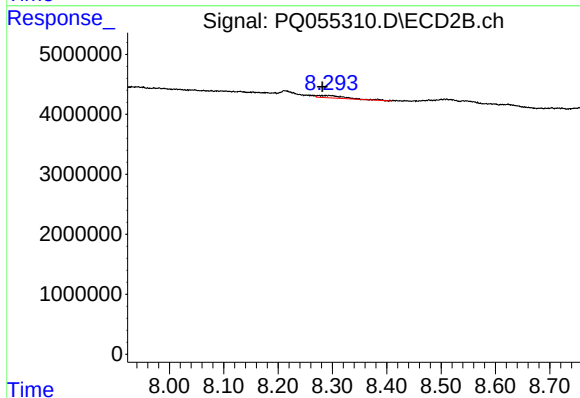
R.T.: 7.725 min
Delta R.T.: -0.004 min
Response: 694285
Conc: 2.04 ng/ml



#37 AR-1262-2

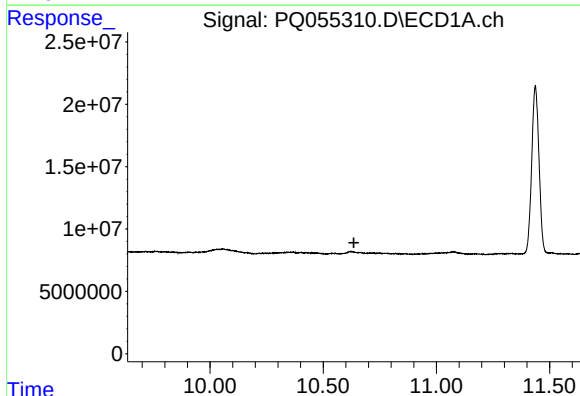
R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



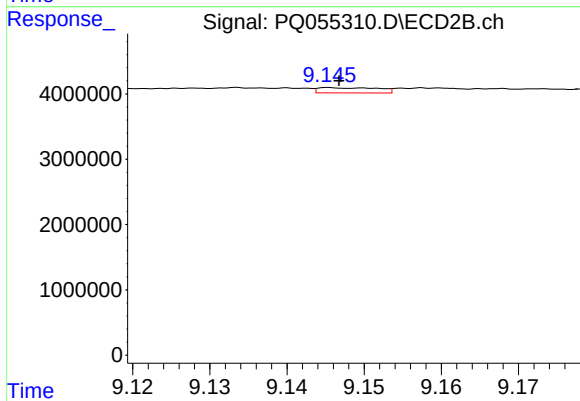
#37 AR-1262-2

R.T.: 8.288 min
Delta R.T.: 0.007 min
Response: 1329467
Conc: 1.08 ng/ml



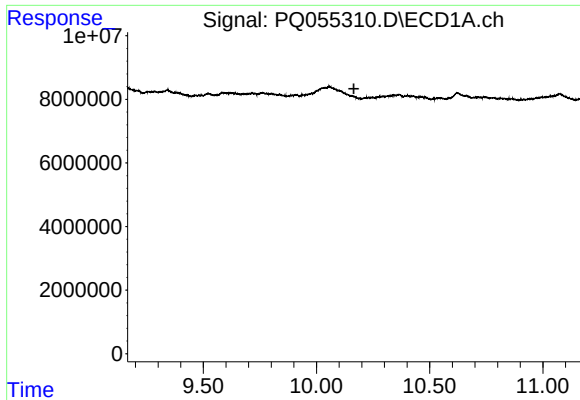
#40 AR-1262-5

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



#40 AR-1262-5

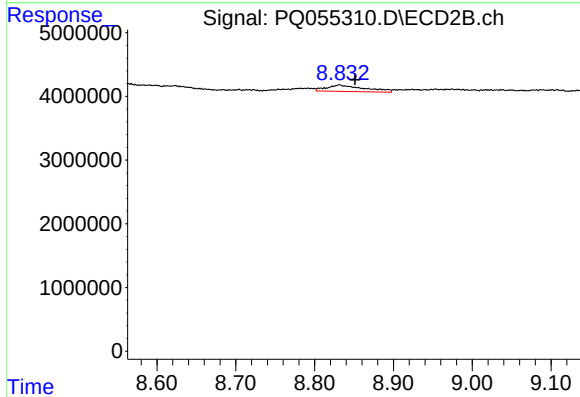
R.T.: 9.146 min
Delta R.T.: 0.000 min
Response: 431962
Conc: 1.08 ng/ml



#43 AR-1268-3

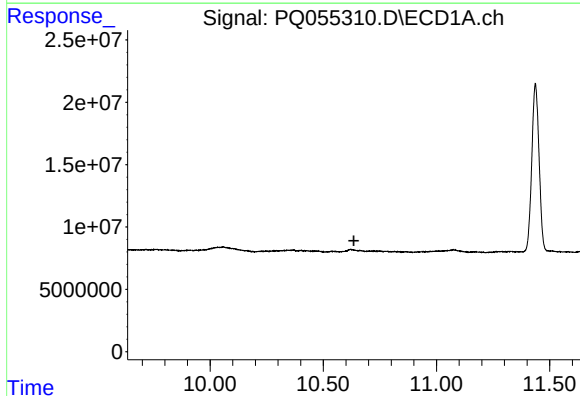
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



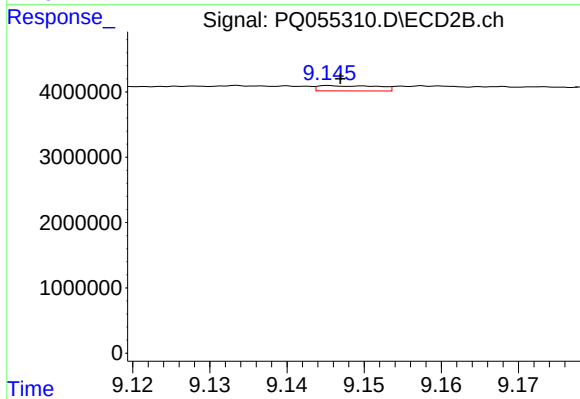
#43 AR-1268-3

R.T.: 8.831 min
Delta R.T.: -0.020 min
Response: 3379638
Conc: 3.09 ng/ml



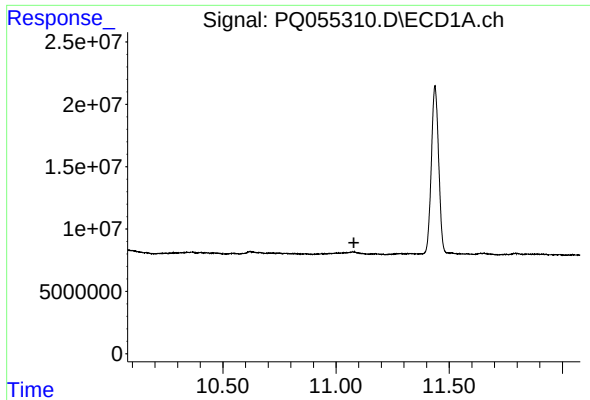
#44 AR-1268-4

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



#44 AR-1268-4

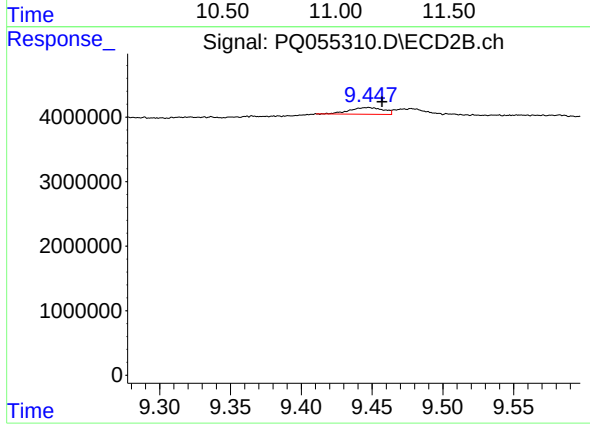
R.T.: 9.146 min
Delta R.T.: -0.001 min
Response: 431962
Conc: 0.96 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.447 min
Delta R.T.: -0.010 min
Response: 1694369
Conc: 0.48 ng/ml