

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 17:20
 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: Nov 30 23:02:52 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...	5.246	4.320	368.2E6	215.1E6	20.940	20.922
2)	SA Decachlor...	11.440	9.726	367.6E6	194.6E6	23.303	21.738
Target Compounds							
4)	L1 AR-1016-2	0.000	5.618	0	1677005	N.D.	3.257 #
5)	L1 AR-1016-3	6.639f	5.815	3391659	411557	6.040	1.537 #
6)	L1 AR-1016-4	0.000	5.875	0	1326997	N.D.	6.117 #
7)	L1 AR-1016-5	0.000	6.121f	0	4367091	N.D.	15.953 #
8)	L2 AR-1221-1	0.000	4.585	0	367274	N.D.	3.405 #
9)	L2 AR-1221-2	5.613f	4.680	27367717	2933911	156.404	37.860 #
10)	L2 AR-1221-3	0.000	4.786	0	756643	N.D.	2.938 #
11)	L3 AR-1232-1	0.000	4.786	0	756643	N.D.	3.481 #
12)	L3 AR-1232-2	0.000	5.618	0	1677005	N.D.	7.960 #
13)	L3 AR-1232-3	0.000	5.815	0	411557	N.D.	3.750 #
14)	L3 AR-1232-4	0.000	5.908	0	399151	N.D.	4.112 #
15)	L3 AR-1232-5	0.000	6.121f	0	4367091	N.D.	42.372 #
17)	L4 AR-1242-2	0.000	5.618	0	1677005	N.D.	4.330 #
18)	L4 AR-1242-3	6.639f	5.815	3391659	411557	8.019	2.041 #
19)	L4 AR-1242-4	0.000	5.908	0	399151	N.D.	2.039 #
20)	L4 AR-1242-5	7.533f	6.464	1343438	2255923	3.678	8.947 #
22)	L5 AR-1248-2	0.000	5.875	0	1326997	N.D.	4.720 #
23)	L5 AR-1248-3	0.000	5.908	0	399151	N.D.	1.364 #
24)	L5 AR-1248-4	7.519	6.121f	2058825	4367091	3.393	12.545 #
25)	L5 AR-1248-5	7.533f	6.497f	1343438	17609277	2.195	50.606 #
26)	L6 AR-1254-1	7.487	6.464	28074774	2255923	47.824	4.079 #
27)	L6 AR-1254-2	0.000	6.633	0	2160449	N.D.	4.565 #
28)	L6 AR-1254-3	0.000	7.058	0	6502044	N.D.	8.282 #
29)	L6 AR-1254-4	8.392	7.296	6122715	1666413	8.138	3.492 #
30)	L6 AR-1254-5	0.000	7.731	0	1559976	N.D.	2.332 #
31)	L7 AR-1260-1	0.000	7.194	0	6947995	N.D.	13.861 #
32)	L7 AR-1260-2	8.537	7.388	4646276	1326963	5.599	2.194 #
33)	L7 AR-1260-3	0.000	7.536	0	3481886	N.D.	6.096 #
34)	L7 AR-1260-4	0.000	8.040	0	4608671	N.D.	9.726 #
35)	L7 AR-1260-5	0.000	8.279	0	5020062	N.D.	4.347 #
36)	L8 AR-1262-1	0.000	7.731	0	1559976	N.D.	4.587 #
37)	L8 AR-1262-2	0.000	8.279	0	5020062	N.D.	4.073 #
38)	L8 AR-1262-3	0.000	8.593f	0	12118106	N.D.	26.218 #
40)	L8 AR-1262-5	0.000	9.146	0	10102137	N.D.	25.156 #
41)	L9 AR-1268-1	0.000	8.593f	0	12118106	N.D.	8.565 #
43)	L9 AR-1268-3	0.000	8.843	0	18311819	N.D.	16.739 #
44)	L9 AR-1268-4	0.000	9.146	0	10102137	N.D.	22.362 #
45)	L9 AR-1268-5	0.000	9.454	0	1198656	N.D.	0.339 #

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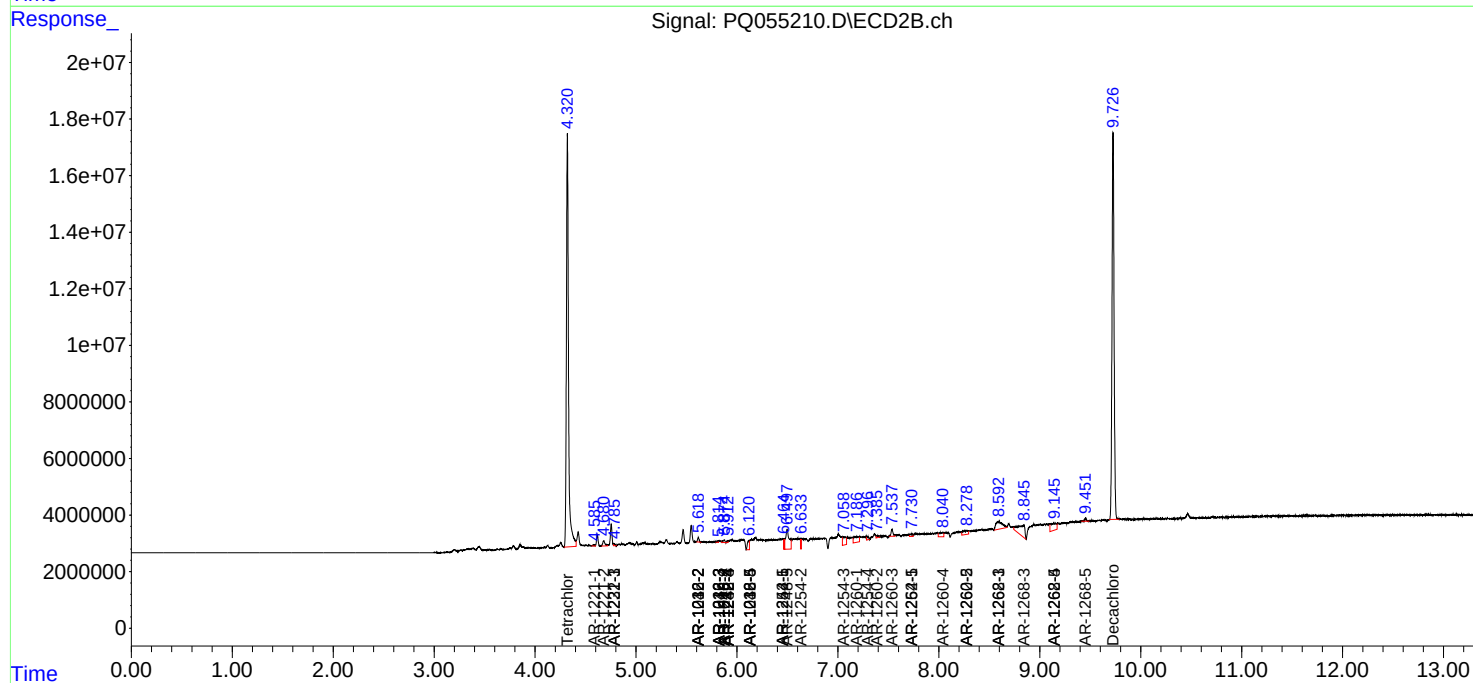
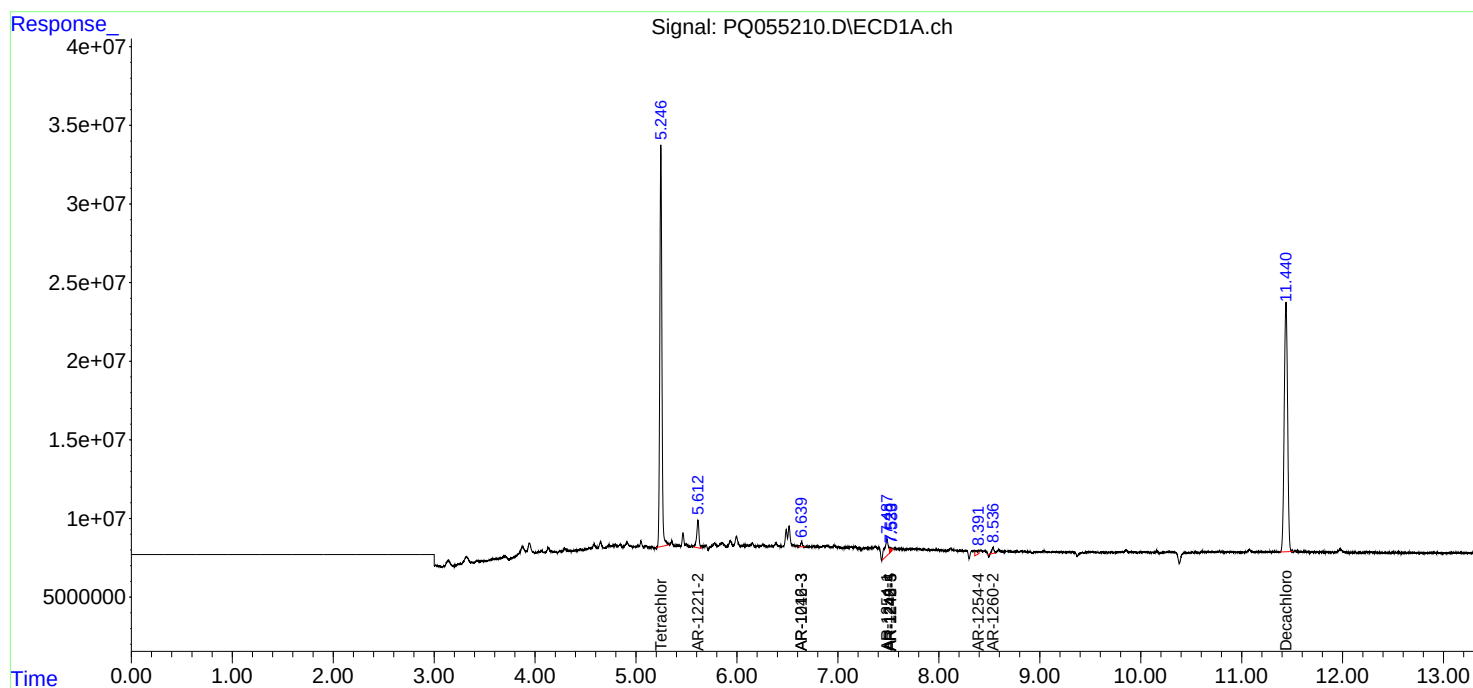
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

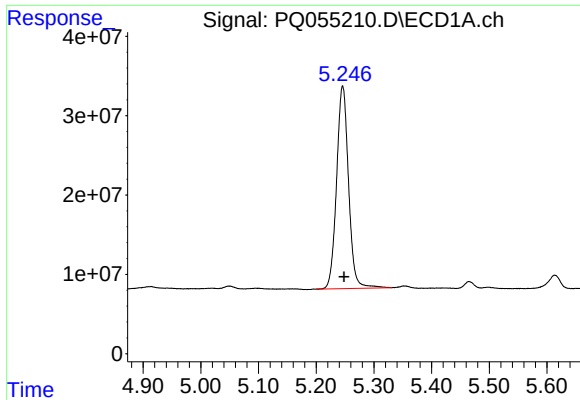
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
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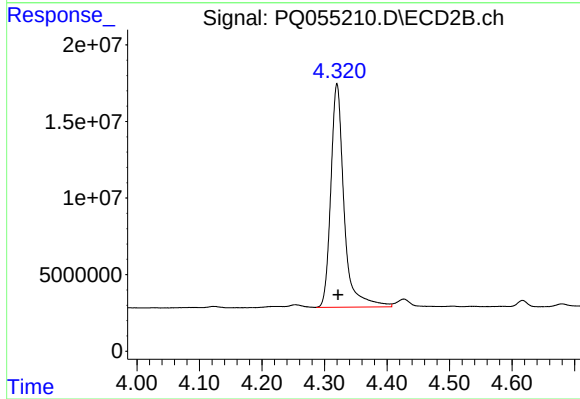




#1 Tetrachloro-m-xylene

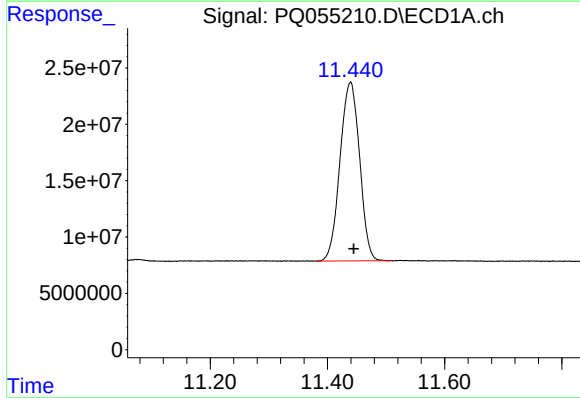
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 368156780
Conc: 20.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



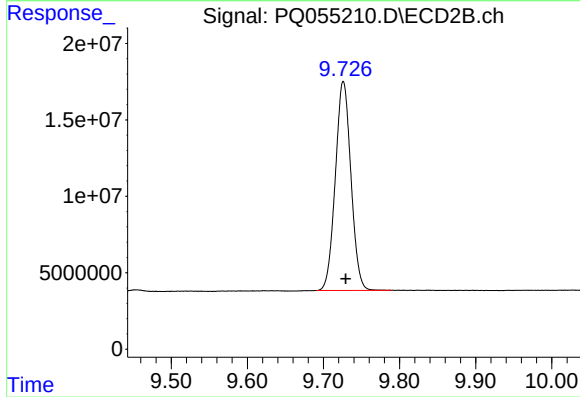
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 215146475
Conc: 20.92 ng/ml



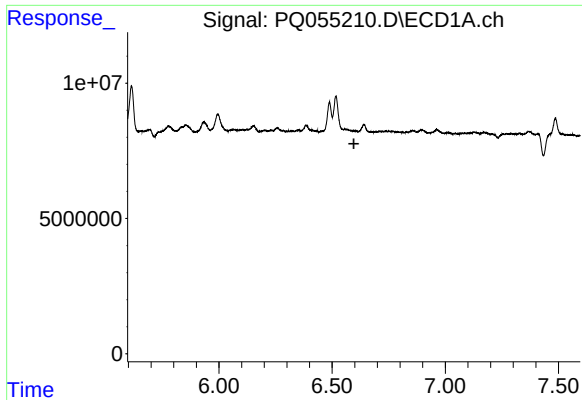
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: -0.005 min
Response: 367551423
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

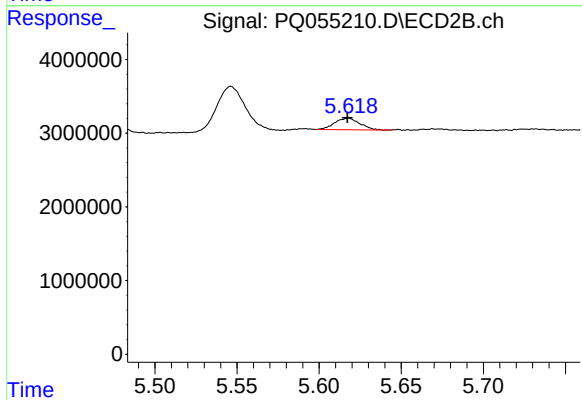
R.T.: 9.726 min
Delta R.T.: -0.003 min
Response: 194643287
Conc: 21.74 ng/ml



#4 AR-1016-2

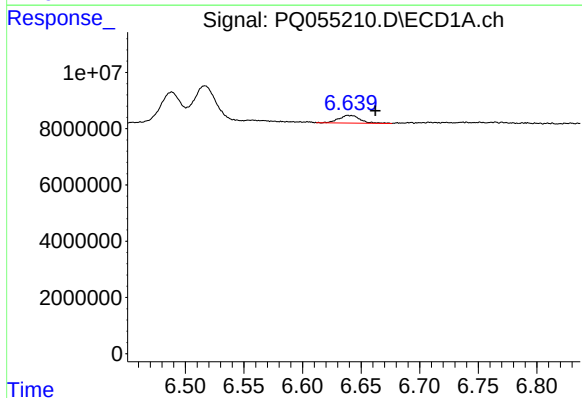
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



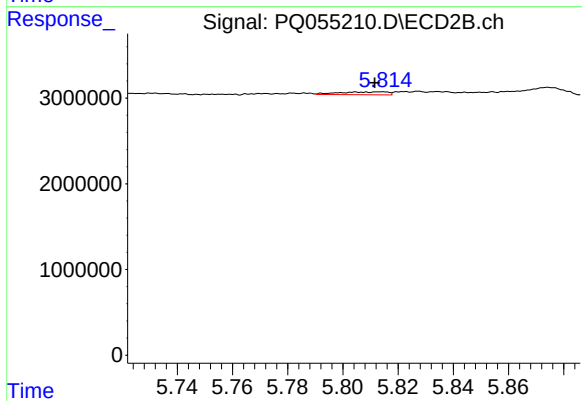
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1677005
Conc: 3.26 ng/ml



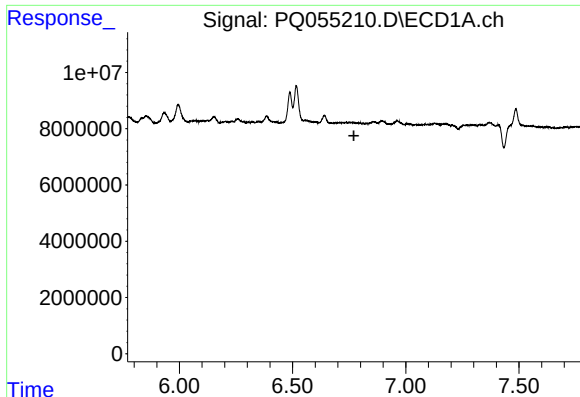
#5 AR-1016-3

R.T.: 6.639 min
Delta R.T.: -0.024 min
Response: 3391659
Conc: 6.04 ng/ml



#5 AR-1016-3

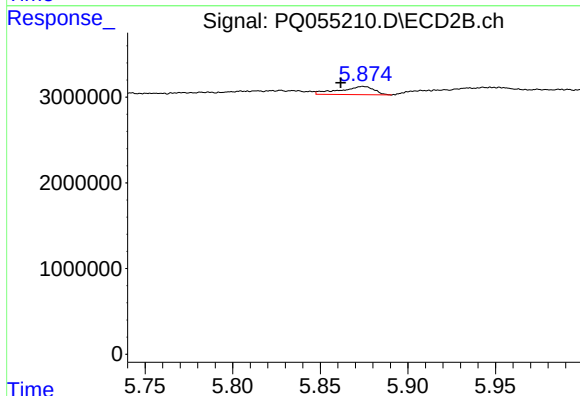
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 411557
Conc: 1.54 ng/ml



#6 AR-1016-4

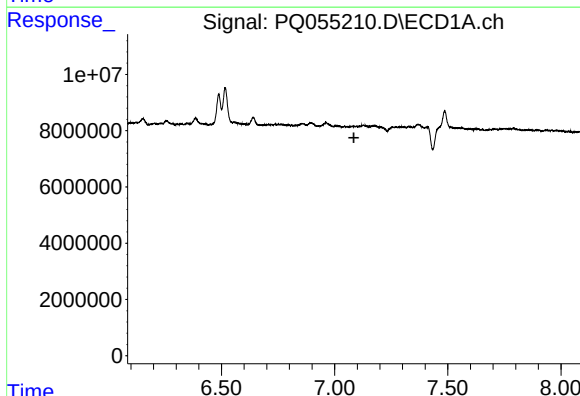
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



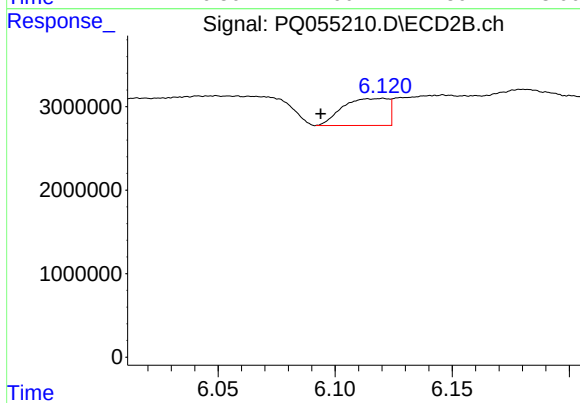
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: 0.013 min
Response: 1326997
Conc: 6.12 ng/ml



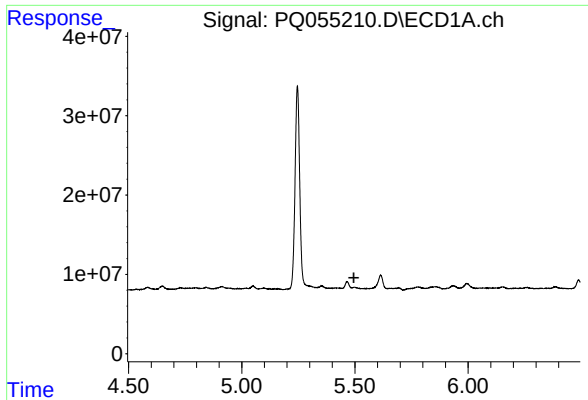
#7 AR-1016-5

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



#7 AR-1016-5

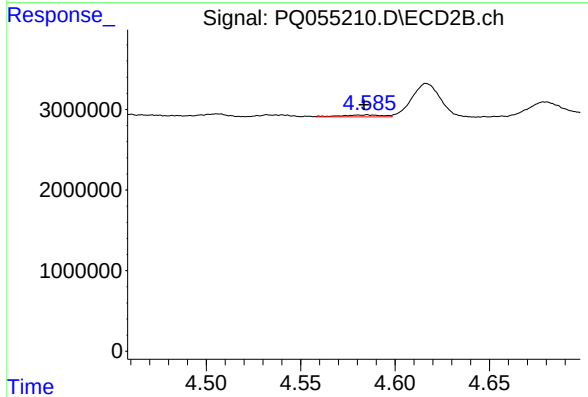
R.T.: 6.121 min
Delta R.T.: 0.027 min
Response: 4367091
Conc: 15.95 ng/ml



#8 AR-1221-1

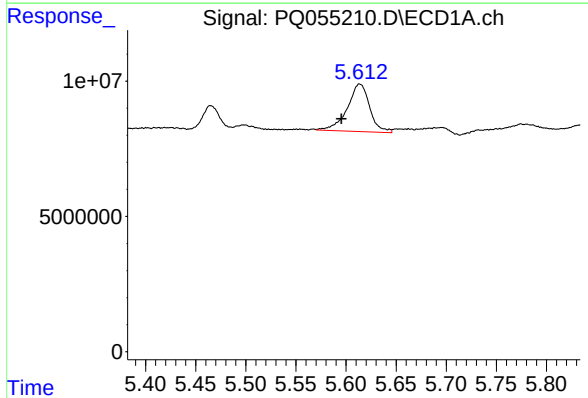
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



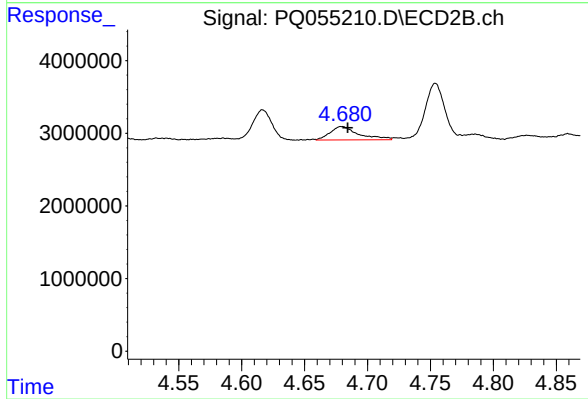
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 367274
Conc: 3.41 ng/ml



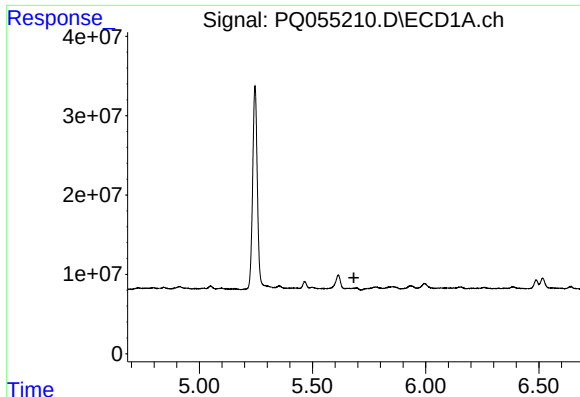
#9 AR-1221-2

R.T.: 5.613 min
Delta R.T.: 0.018 min
Response: 27367717
Conc: 156.40 ng/ml



#9 AR-1221-2

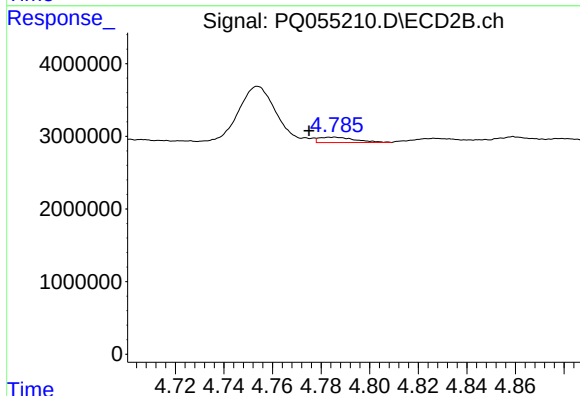
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 2933911
Conc: 37.86 ng/ml



#10 AR-1221-3

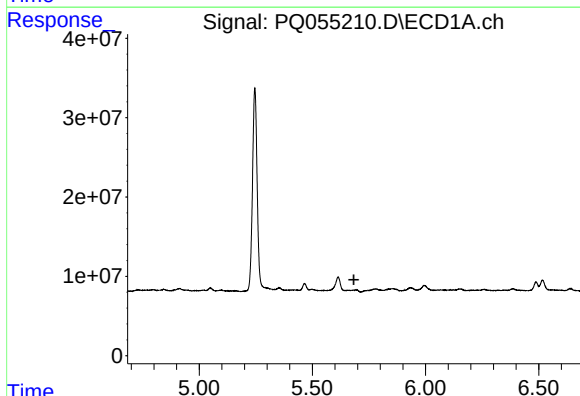
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



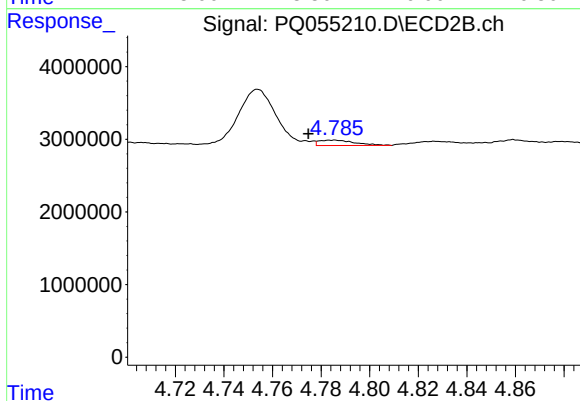
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 756643
Conc: 2.94 ng/ml



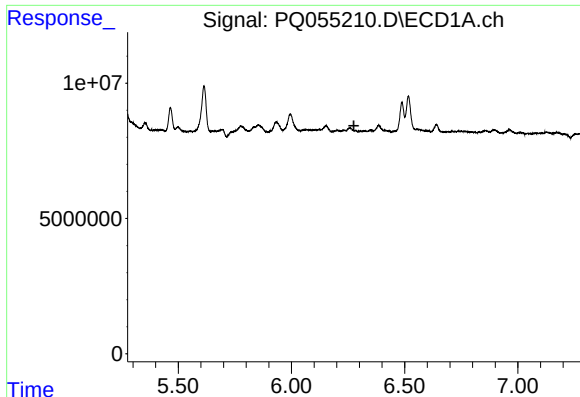
#11 AR-1232-1

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



#11 AR-1232-1

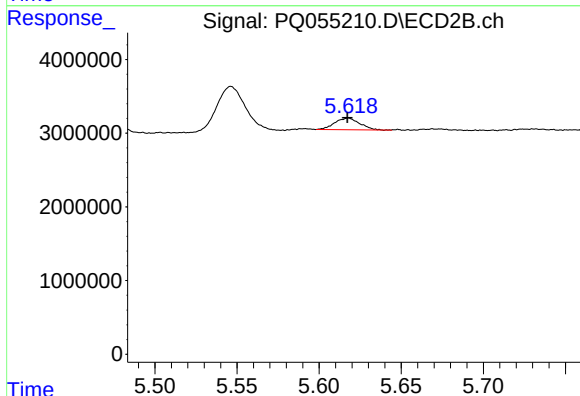
R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 756643
Conc: 3.48 ng/ml



#12 AR-1232-2

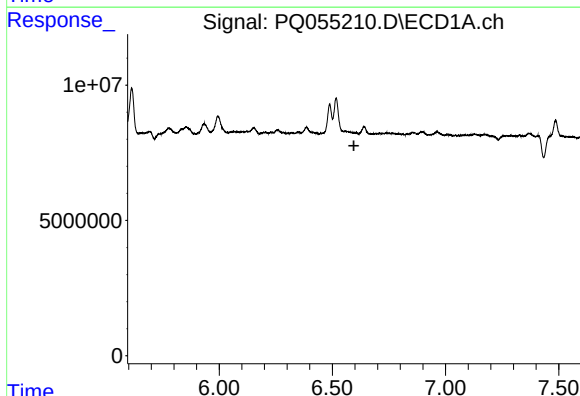
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



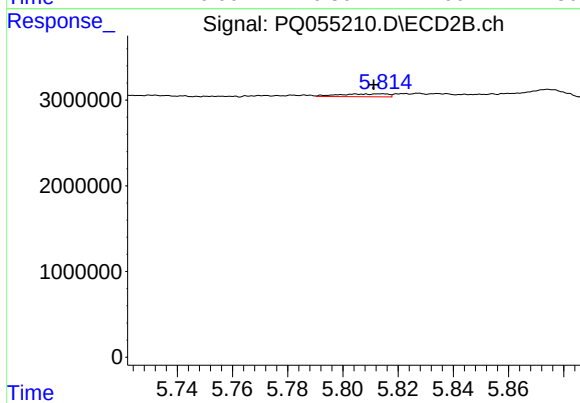
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1677005
Conc: 7.96 ng/ml



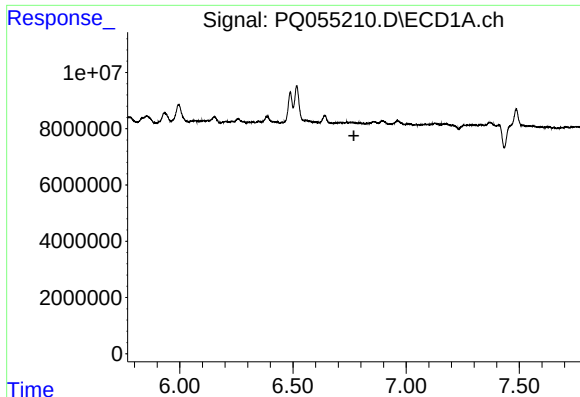
#13 AR-1232-3

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



#13 AR-1232-3

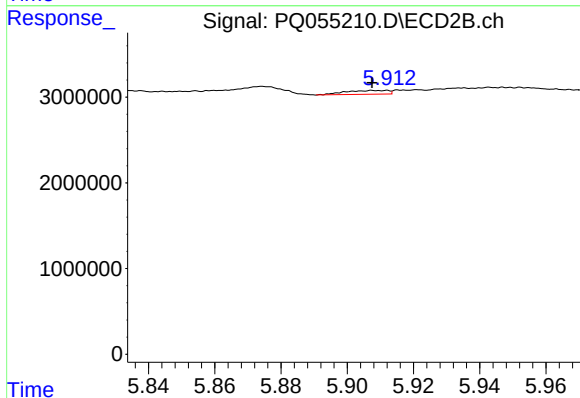
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 411557
Conc: 3.75 ng/ml



#14 AR-1232-4

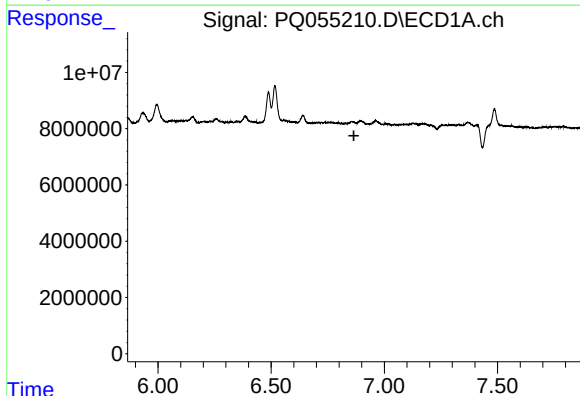
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



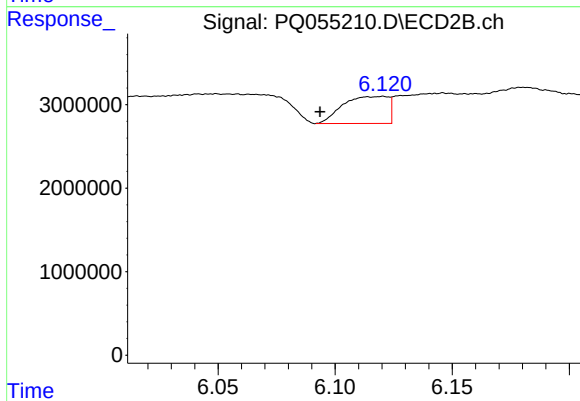
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 399151
Conc: 4.11 ng/ml



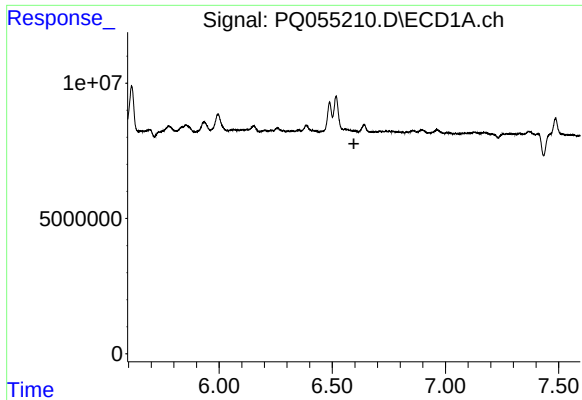
#15 AR-1232-5

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



#15 AR-1232-5

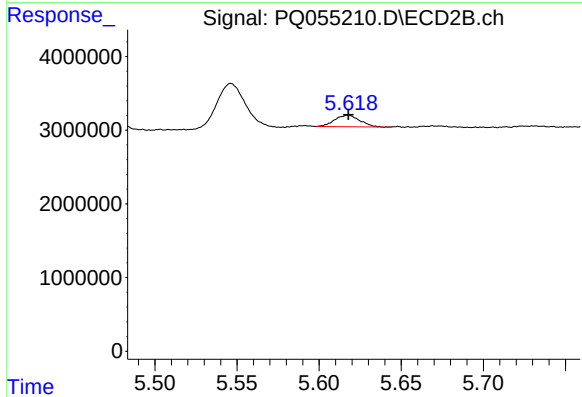
R.T.: 6.121 min
Delta R.T.: 0.027 min
Response: 4367091
Conc: 42.37 ng/ml



#17 AR-1242-2

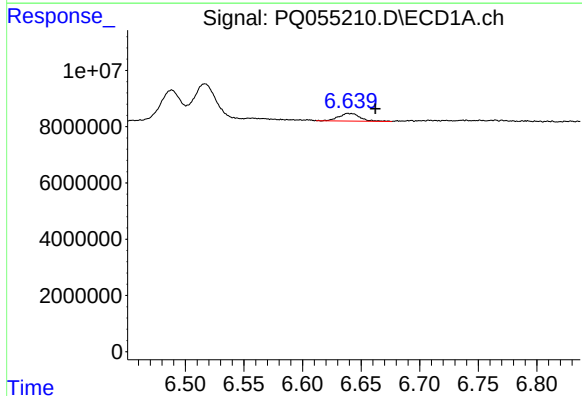
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



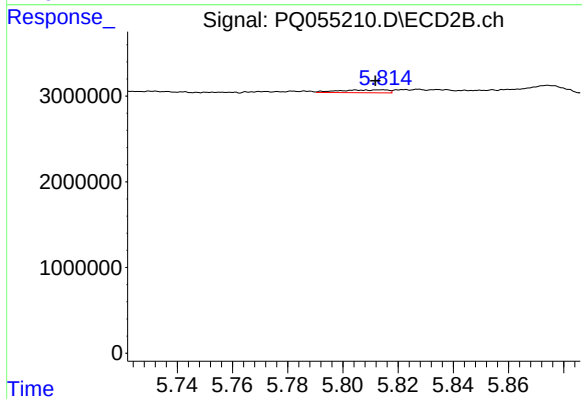
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1677005
Conc: 4.33 ng/ml



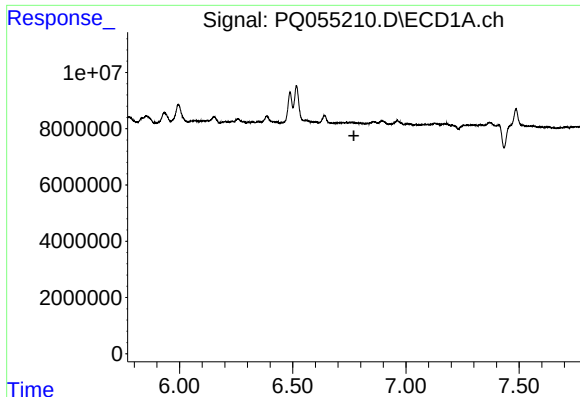
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: -0.024 min
Response: 3391659
Conc: 8.02 ng/ml



#18 AR-1242-3

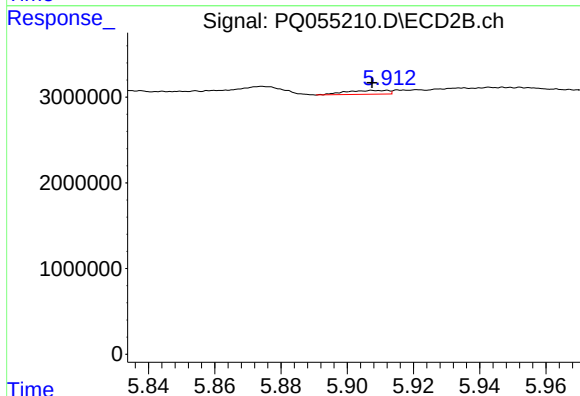
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 411557
Conc: 2.04 ng/ml



#19 AR-1242-4

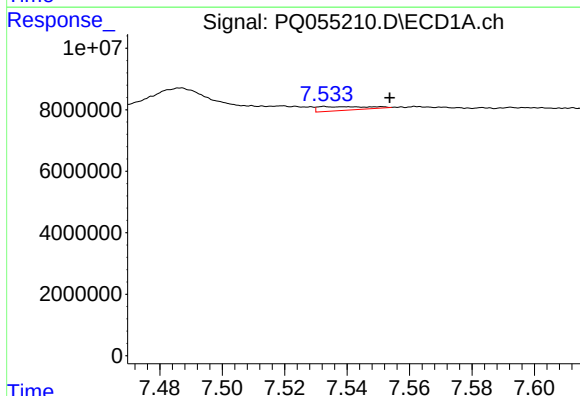
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



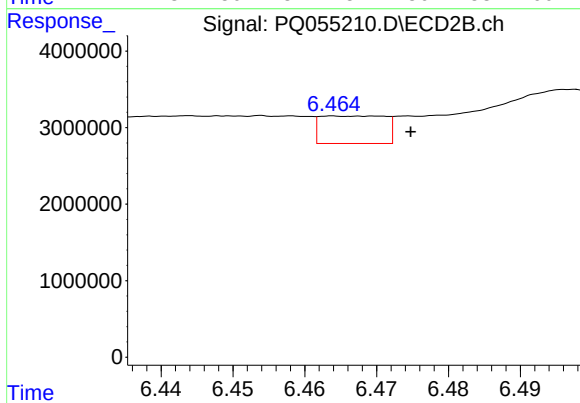
#19 AR-1242-4

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 399151
Conc: 2.04 ng/ml



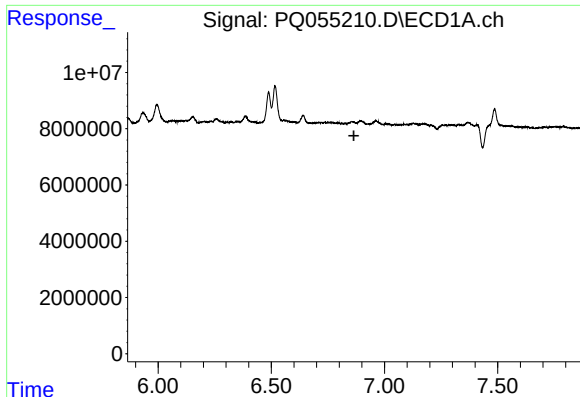
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: -0.021 min
Response: 1343438
Conc: 3.68 ng/ml



#20 AR-1242-5

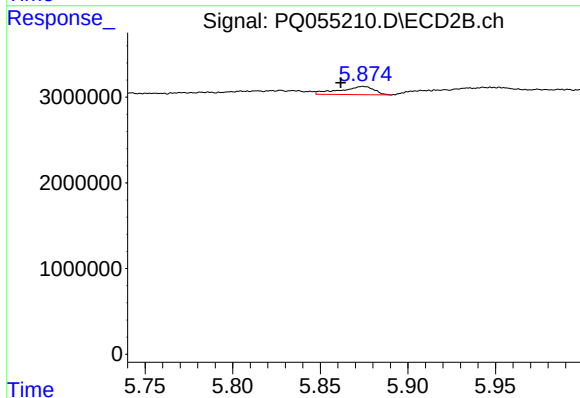
R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 2255923
Conc: 8.95 ng/ml



#22 AR-1248-2

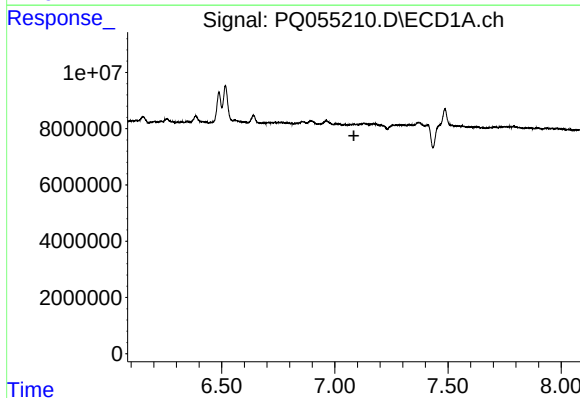
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



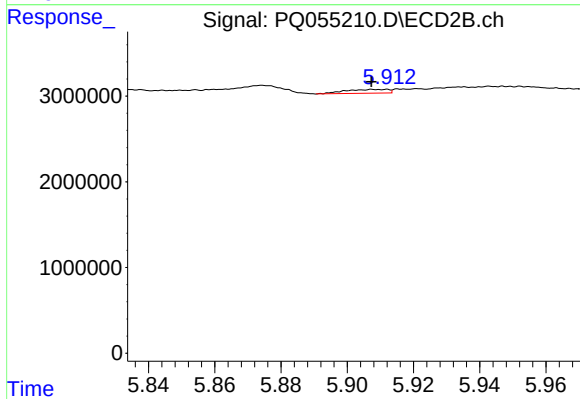
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.013 min
Response: 1326997
Conc: 4.72 ng/ml



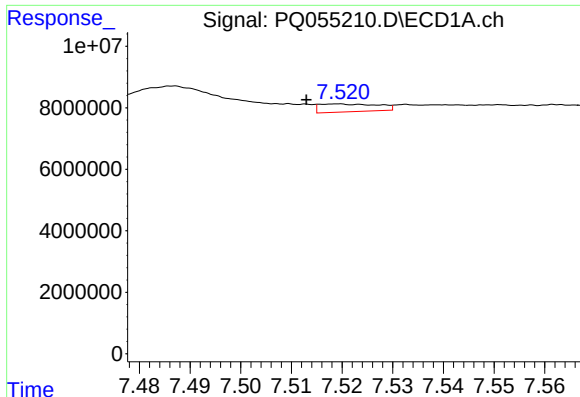
#23 AR-1248-3

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



#23 AR-1248-3

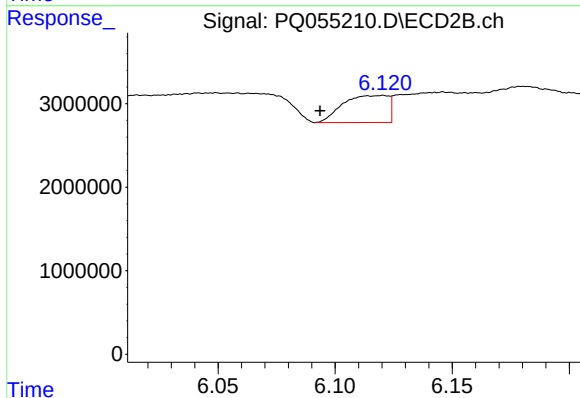
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 399151
Conc: 1.36 ng/ml



#24 AR-1248-4

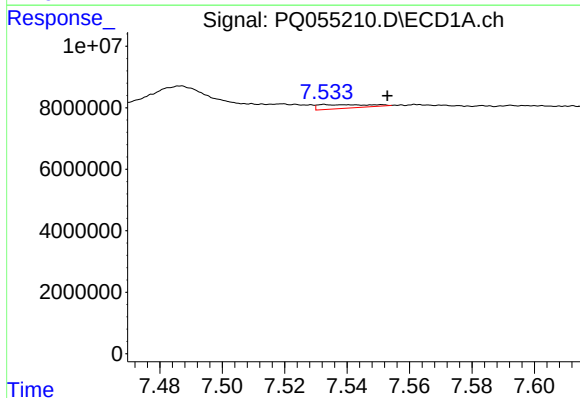
R.T.: 7.519 min
Delta R.T.: 0.006 min
Response: 2058825
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



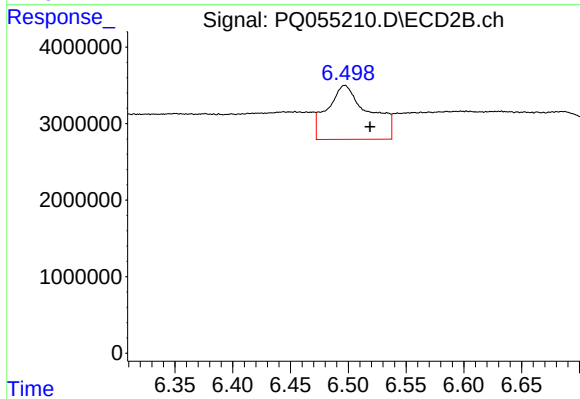
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: 0.027 min
Response: 4367091
Conc: 12.55 ng/ml



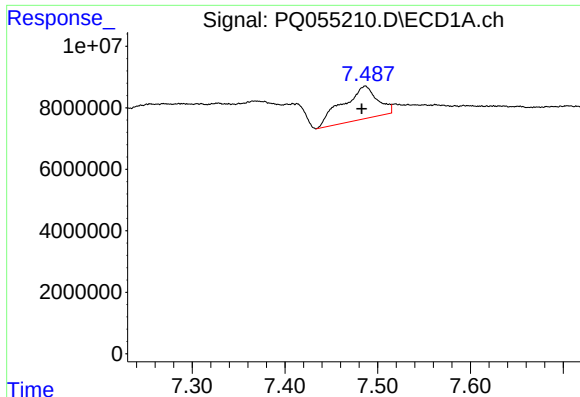
#25 AR-1248-5

R.T.: 7.533 min
Delta R.T.: -0.020 min
Response: 1343438
Conc: 2.20 ng/ml



#25 AR-1248-5

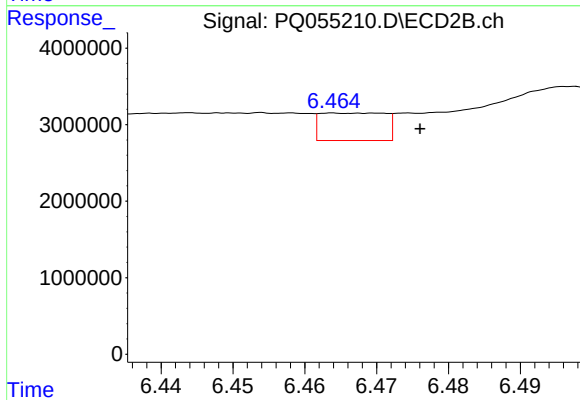
R.T.: 6.497 min
Delta R.T.: -0.022 min
Response: 17609277
Conc: 50.61 ng/ml



#26 AR-1254-1

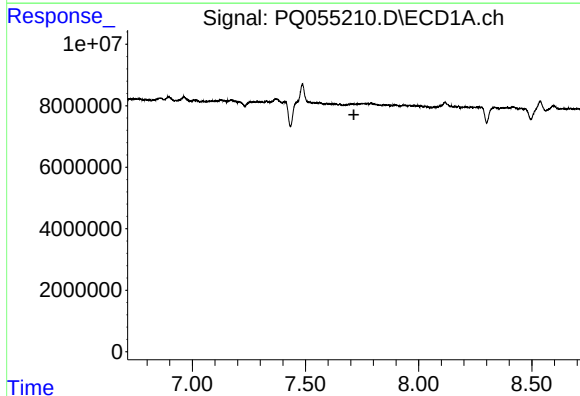
R.T.: 7.487 min
Delta R.T.: 0.004 min
Response: 28074774
Conc: 47.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



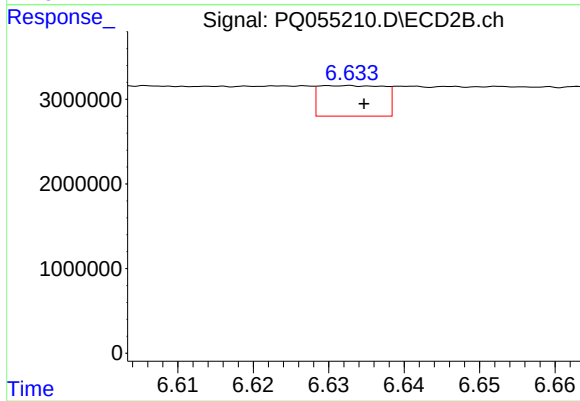
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 2255923
Conc: 4.08 ng/ml



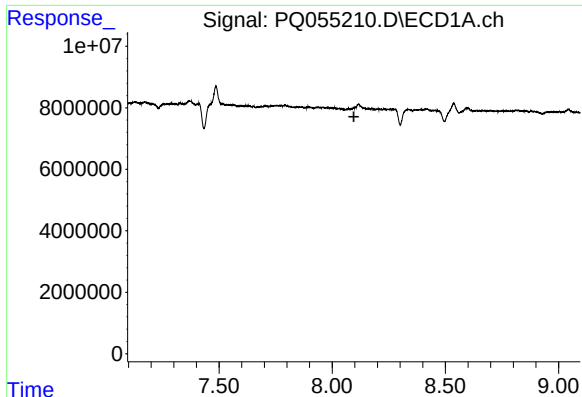
#27 AR-1254-2

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



#27 AR-1254-2

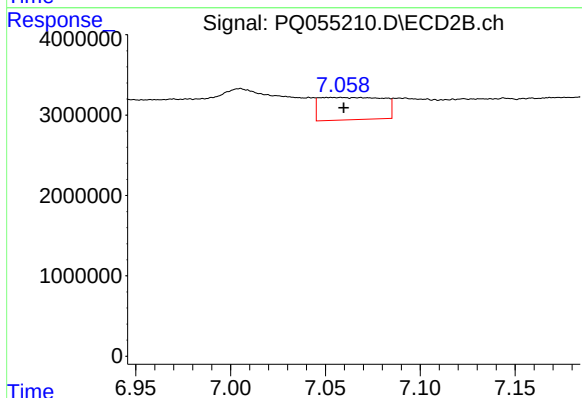
R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 2160449
Conc: 4.57 ng/ml



#28 AR-1254-3

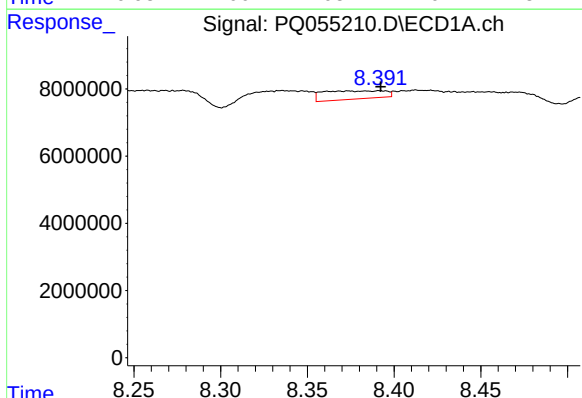
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



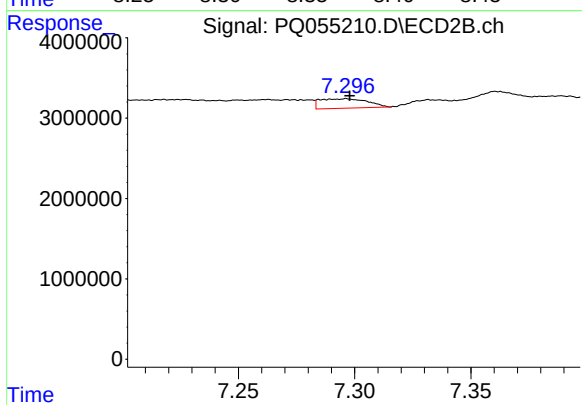
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.001 min
Response: 6502044
Conc: 8.28 ng/ml



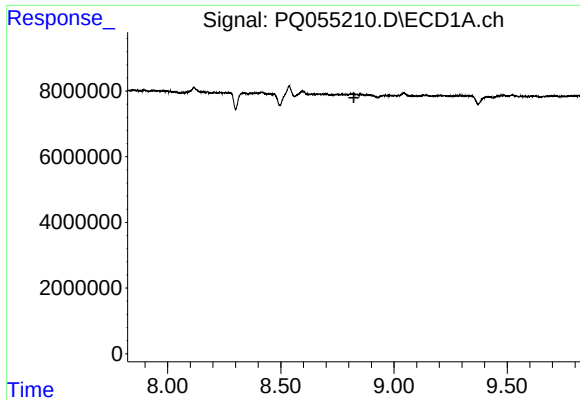
#29 AR-1254-4

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 6122715
Conc: 8.14 ng/ml



#29 AR-1254-4

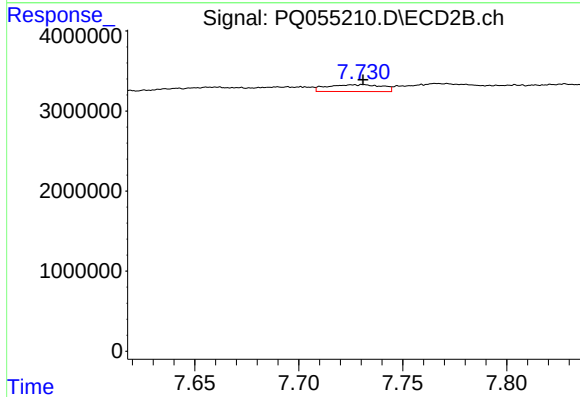
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 1666413
Conc: 3.49 ng/ml



#30 AR-1254-5

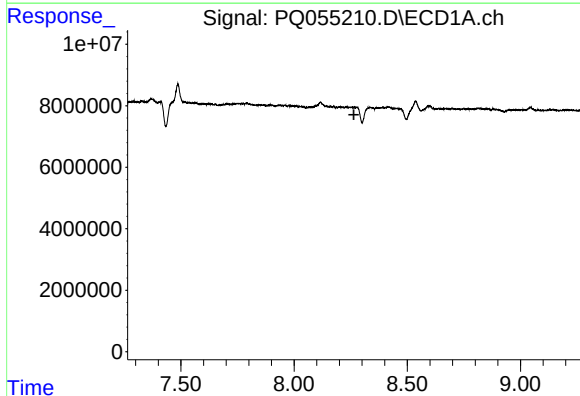
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



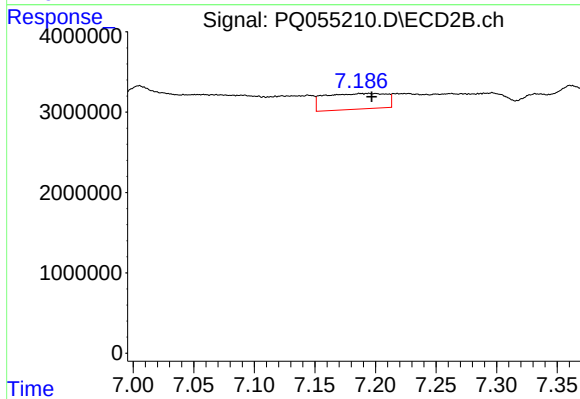
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.000 min
Response: 1559976
Conc: 2.33 ng/ml



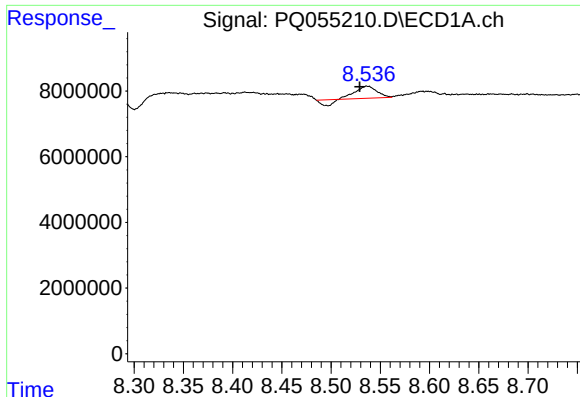
#31 AR-1260-1

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



#31 AR-1260-1

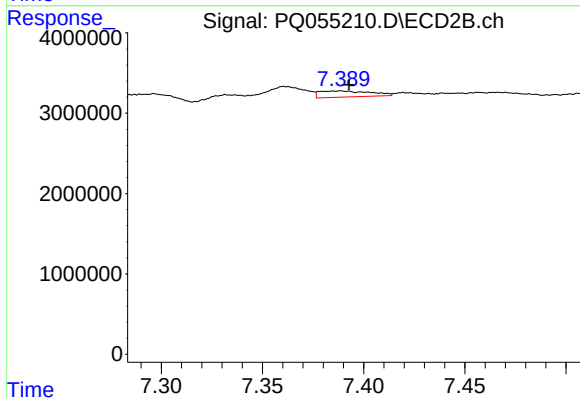
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 6947995
Conc: 13.86 ng/ml



#32 AR-1260-2

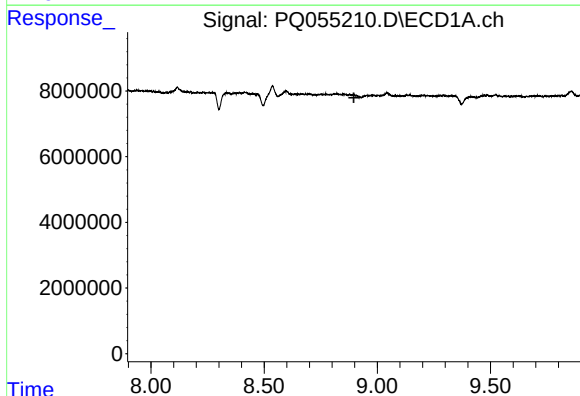
R.T.: 8.537 min
Delta R.T.: 0.007 min
Response: 4646276
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



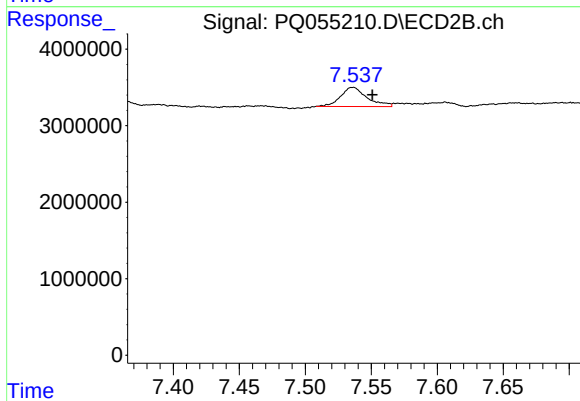
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 1326963
Conc: 2.19 ng/ml



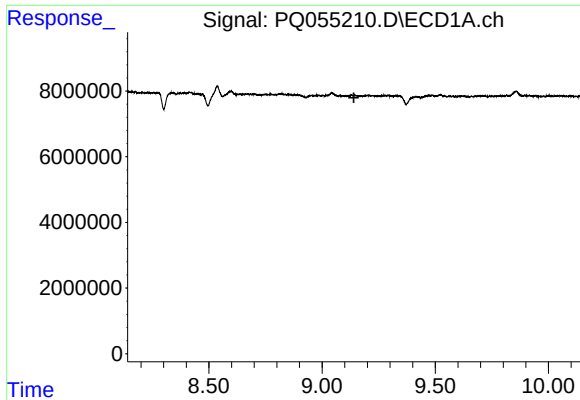
#33 AR-1260-3

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



#33 AR-1260-3

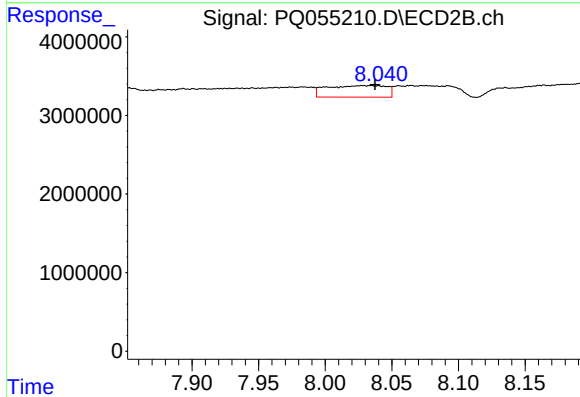
R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 3481886
Conc: 6.10 ng/ml



#34 AR-1260-4

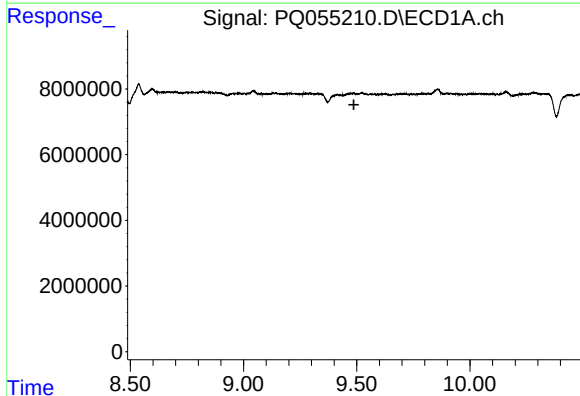
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



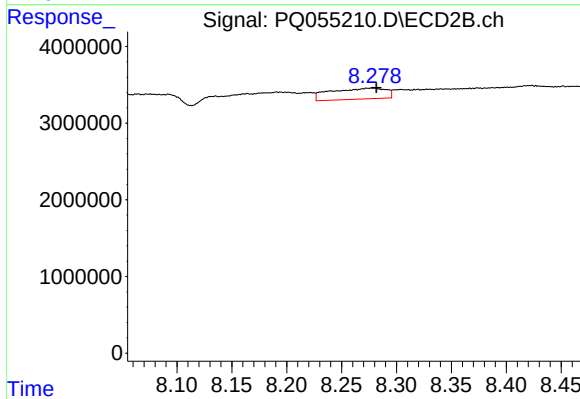
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.002 min
Response: 4608671
Conc: 9.73 ng/ml



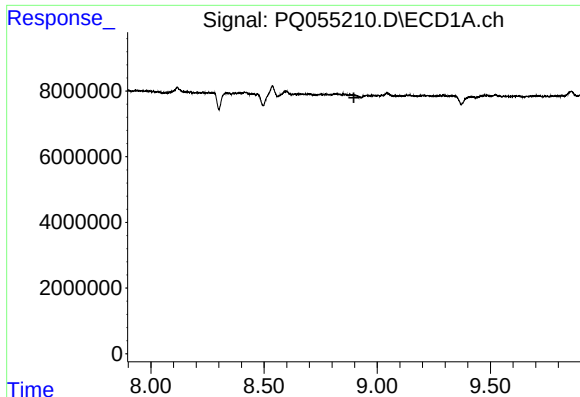
#35 AR-1260-5

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



#35 AR-1260-5

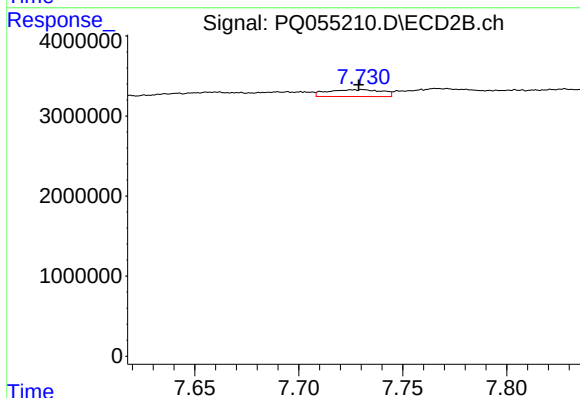
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 5020062
Conc: 4.35 ng/ml



#36 AR-1262-1

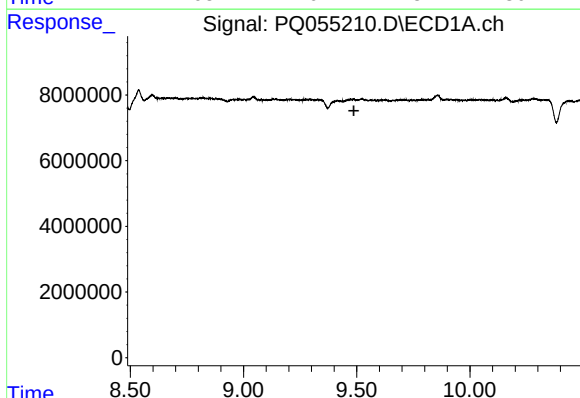
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



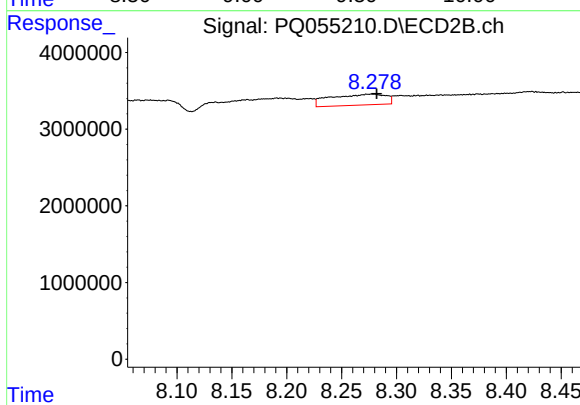
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: 0.002 min
Response: 1559976
Conc: 4.59 ng/ml



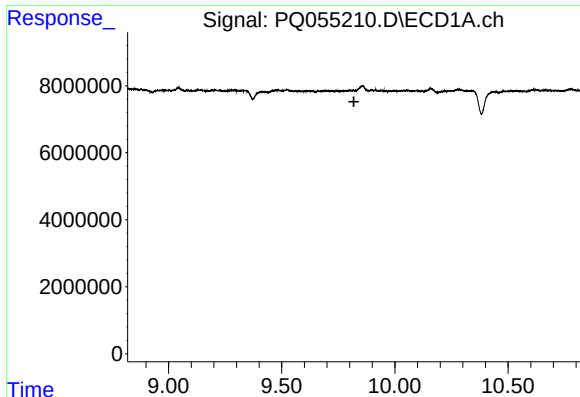
#37 AR-1262-2

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



#37 AR-1262-2

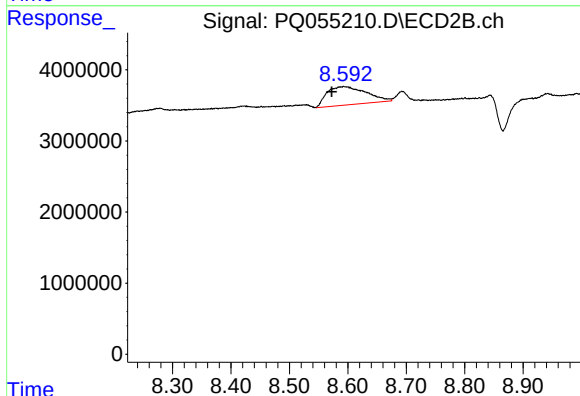
R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 5020062
Conc: 4.07 ng/ml



#38 AR-1262-3

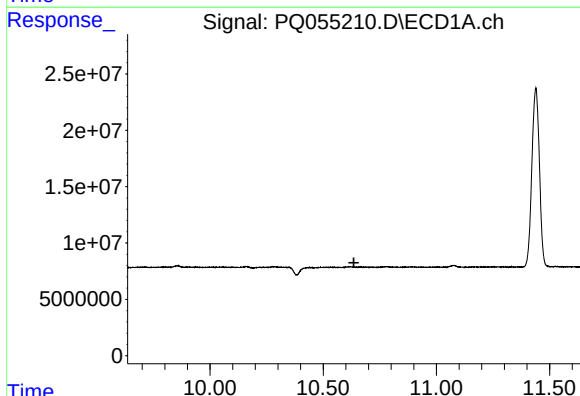
R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



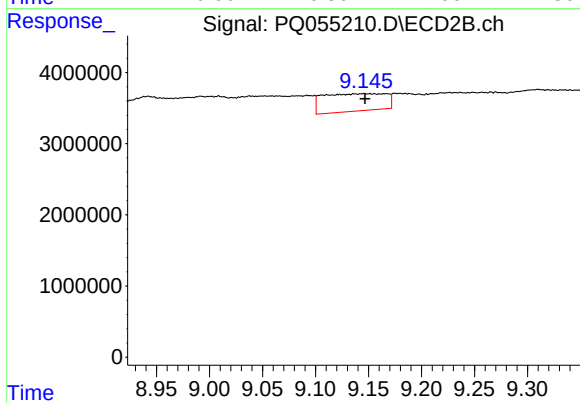
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: 0.020 min
Response: 12118106
Conc: 26.22 ng/ml



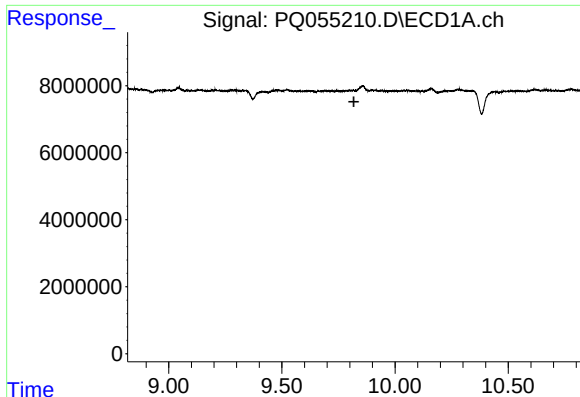
#40 AR-1262-5

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



#40 AR-1262-5

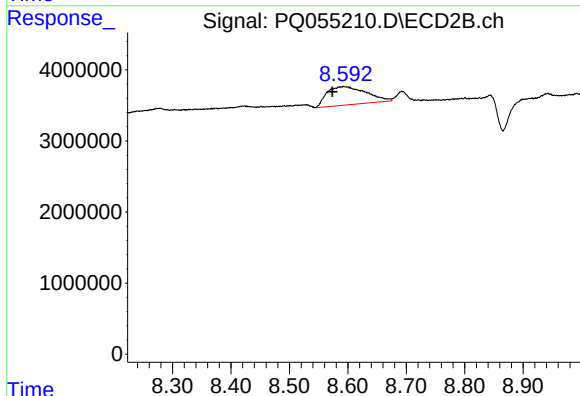
R.T.: 9.146 min
Delta R.T.: -0.001 min
Response: 10102137
Conc: 25.16 ng/ml



#41 AR-1268-1

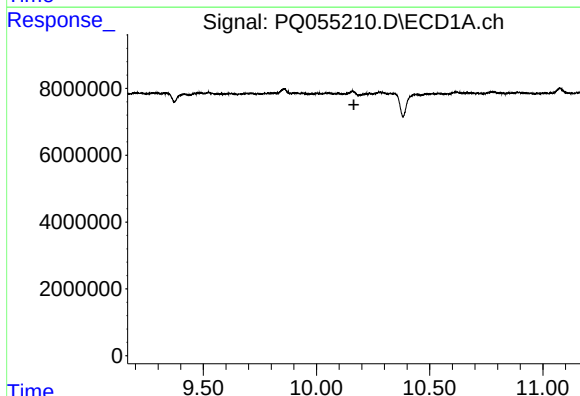
R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



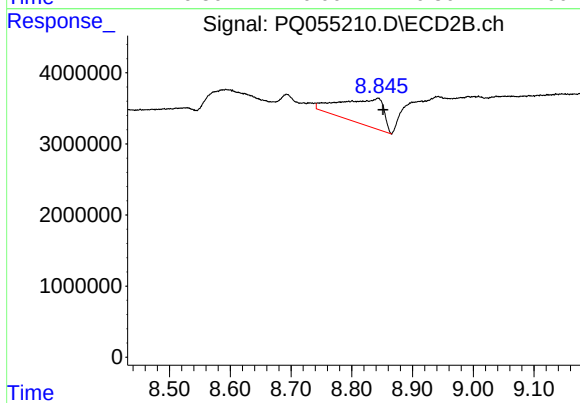
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: 0.020 min
Response: 12118106
Conc: 8.56 ng/ml



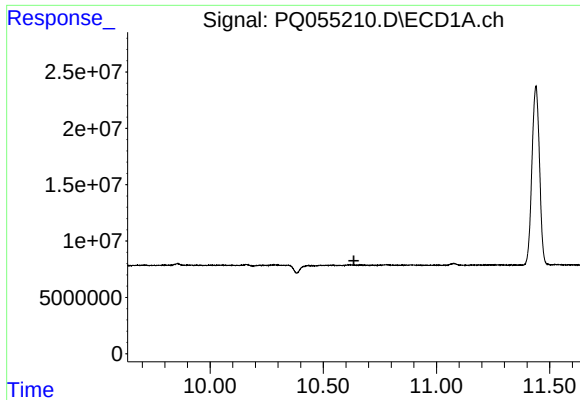
#43 AR-1268-3

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



#43 AR-1268-3

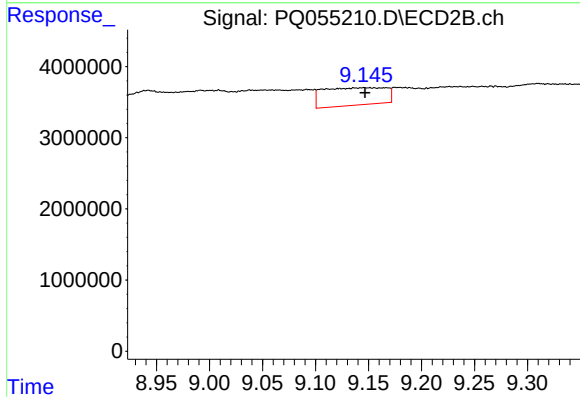
R.T.: 8.843 min
Delta R.T.: -0.008 min
Response: 18311819
Conc: 16.74 ng/ml



#44 AR-1268-4

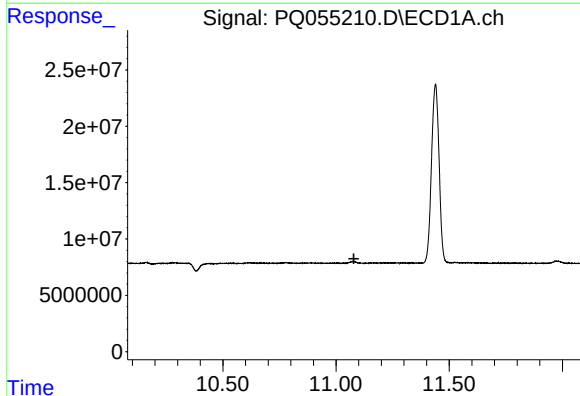
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



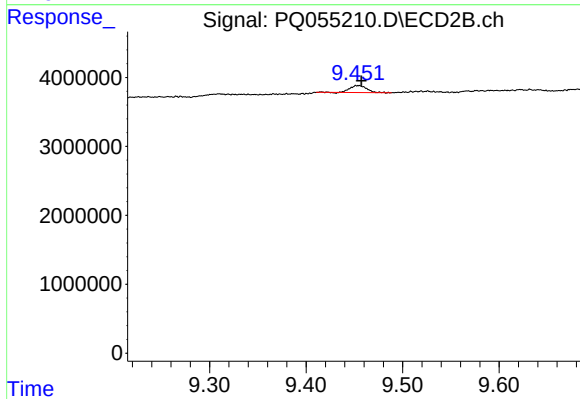
#44 AR-1268-4

R.T.: 9.146 min
Delta R.T.: -0.001 min
Response: 10102137
Conc: 22.36 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.: 9.454 min
Delta R.T.: -0.003 min
Response: 1198656
Conc: 0.34 ng/ml