

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
 Data File : PQ055598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 20:15
 Operator : AJ\MA
 Sample : N1012-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 05:16:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 2022
 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...	5.240	4.306	252.9E6	232.5E6	22.031	24.160
2)	SA Decachlor...	11.421	9.682	247.3E6	113.7E6	16.581	15.296
Target Compounds							
5)	L1 AR-1016-3	0.000	5.773f	0	8194143	N.D.	34.288 #
6)	L1 AR-1016-4	6.773	5.813f	28745513	18233977	94.614	87.402
7)	L1 AR-1016-5	7.069	6.089f	6783382	1909676	25.770	7.340 #
8)	L2 AR-1221-1	5.494	4.580	65229548	3246984	484.684	31.279 #
9)	L2 AR-1221-2	5.596	4.641f	5652756	25724568	53.619	329.179 #
10)	L2 AR-1221-3	5.684	4.786f	731182	16467061	2.402	67.451 #
11)	L3 AR-1232-1	5.684	4.728f	731182	30498995	2.931	155.098 #
12)	L3 AR-1232-2	6.274	5.601	25537344	-1320712	204.015	N.D. #
13)	L3 AR-1232-3	6.559f	5.773f	-1612127	8194143	N.D.	85.401 #
14)	L3 AR-1232-4	6.773	5.891	28745513	34423351	223.808	376.130 #
15)	L3 AR-1232-5	6.867	6.089f	3594702	1909676	42.878	18.910 #
18)	L4 AR-1242-3	0.000	5.773f	0	8194143	N.D.	42.327 #
19)	L4 AR-1242-4	6.773	5.891	28745513	34423351	116.123	172.887 #
20)	L4 AR-1242-5	7.539	6.451	74472871	3245545	306.957	13.297 #
22)	L5 AR-1248-2	6.867	5.813f	3594702	18233977	13.010	66.877 #
23)	L5 AR-1248-3	7.069	5.891	6783382	34423351	20.289	121.270 #
24)	L5 AR-1248-4	7.483f	6.089f	177388	1909676	0.482	5.722 #
25)	L5 AR-1248-5	7.539	6.515f	74472871	2248631	191.044	7.101 #
26)	L6 AR-1254-1	7.483	6.451	177388	3245545	0.490	6.196 #
27)	L6 AR-1254-2	7.690	6.603	485276	5609228	0.857	12.514 #
28)	L6 AR-1254-3	8.108f	0.000	6485103	0	9.585	N.D. #
29)	L6 AR-1254-4	8.408f	7.256f	9852873	7334640	19.947	17.122
30)	L6 AR-1254-5	8.803	7.681f	2009674	1375775	3.548	2.251 #
31)	L7 AR-1260-1	8.279f	7.169	4142736	1163622	9.452	2.467 #
32)	L7 AR-1260-2	8.493f	7.372	9441897	7387858	17.732	13.100 #
33)	L7 AR-1260-3	0.000	7.530	0	3548431	N.D.	6.750 #
34)	L7 AR-1260-4	9.137	0.000	2977790	0	5.534	N.D. #
35)	L7 AR-1260-5	9.461	8.248	635.2E6	3112880	529.582	3.094 #
36)	L8 AR-1262-1	0.000	7.681f	0	1375775	N.D.	4.120 #
37)	L8 AR-1262-2	9.461	8.248	635.2E6	3112880	456.028	2.630 #
38)	L8 AR-1262-3	9.788f	8.537	1046092	455275	1.408	1.027 #
39)	L8 AR-1262-4	9.884f	0.000	3065214	0	4.457	N.D. #
41)	L9 AR-1268-1	9.788f	8.537	1046092	455275	0.584	0.340 #
42)	L9 AR-1268-2	9.884f	0.000	3065214	0	1.606	N.D. #
43)	L9 AR-1268-3	10.153	8.828	249244	159460	0.152	0.157
45)	L9 AR-1268-5	11.060	9.413	2123937	419599	0.383	0.134 #

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

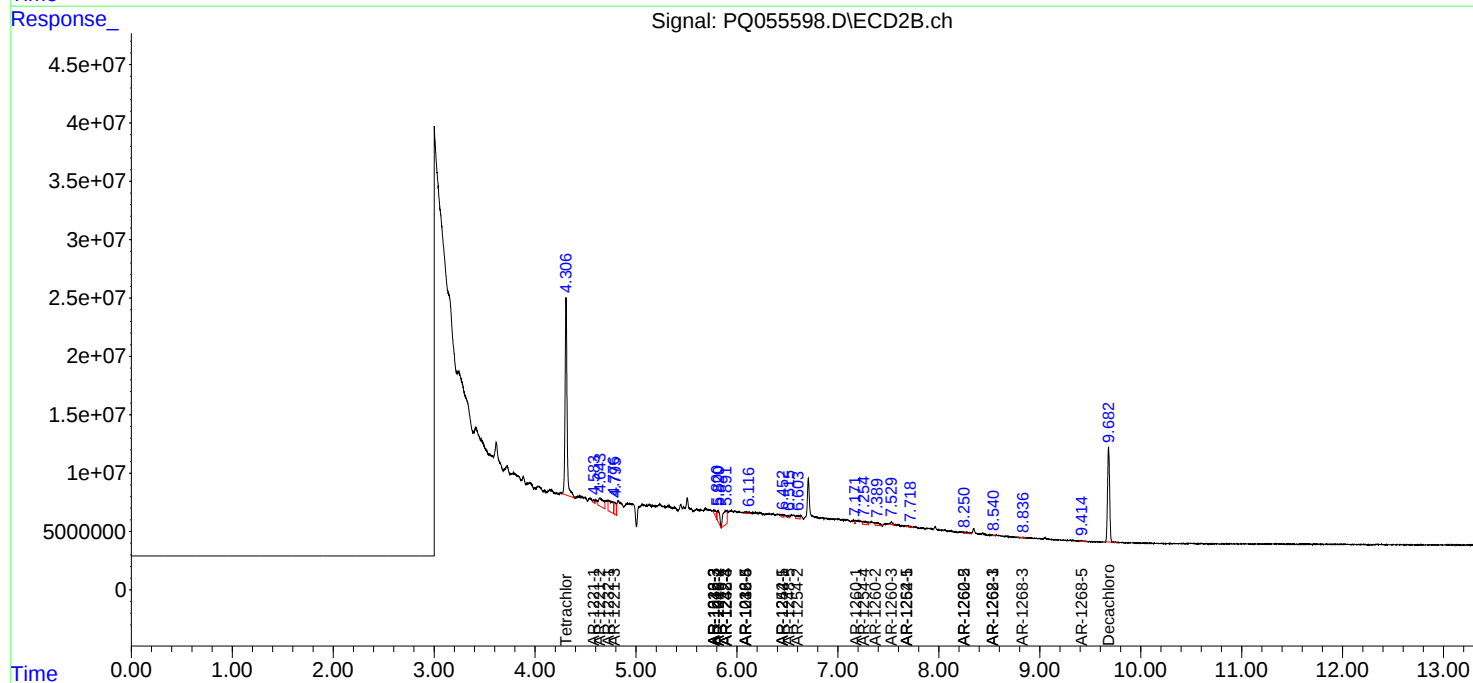
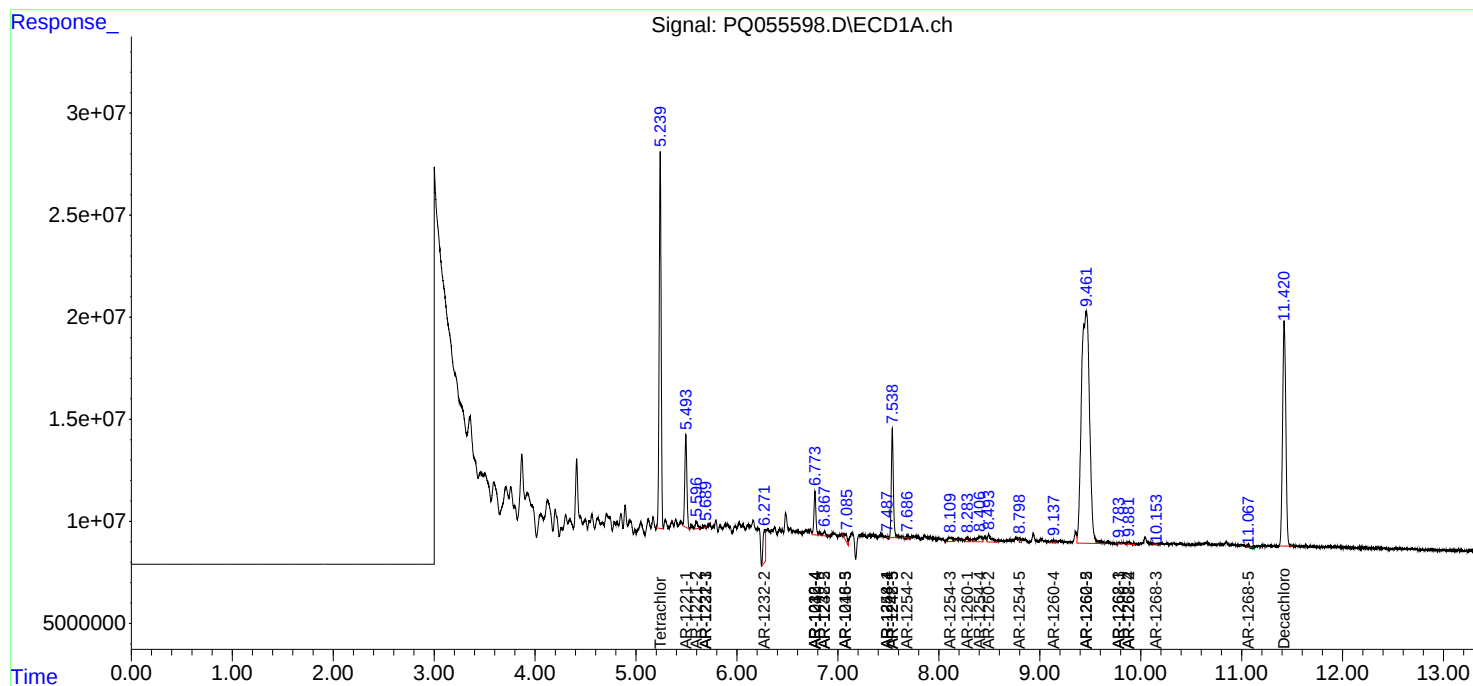
Instrument :
ECD_Q
ClientSampleId :

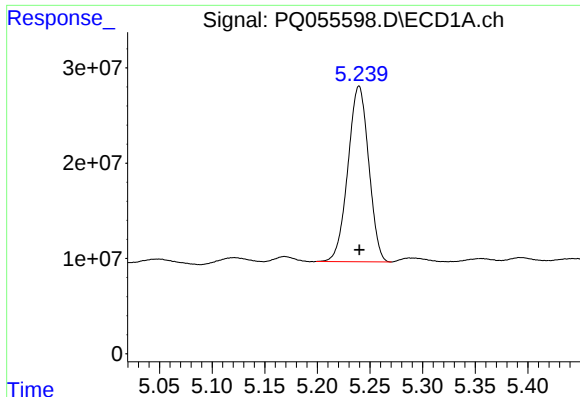
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010522\
Data File : PQ055598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 20:15
Operator : AJ\MA
Sample : N1012-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 05:16:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 04 15:29:13 2022
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

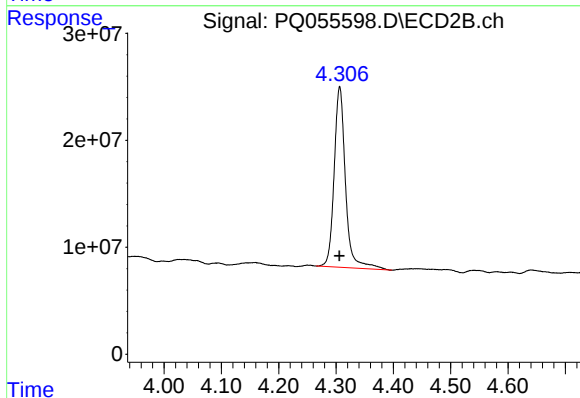




#1 Tetrachloro-m-xylene

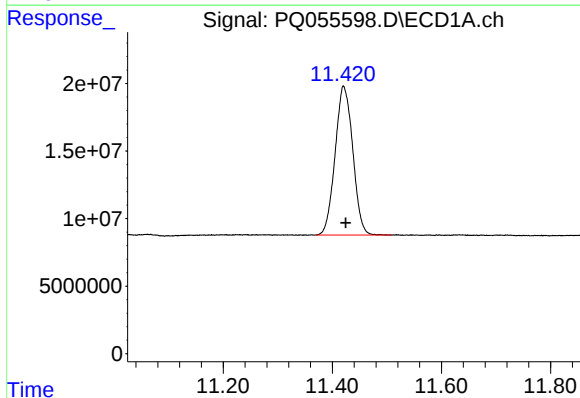
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 252894428
Conc: 22.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



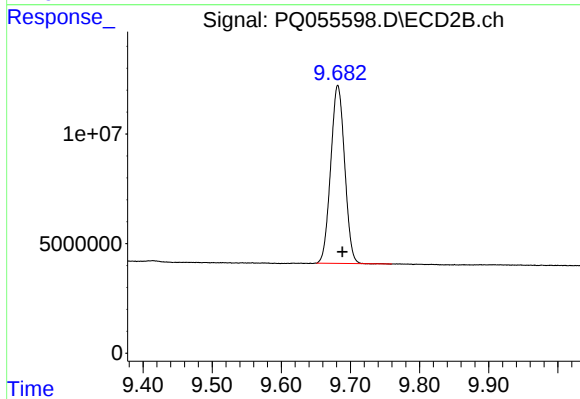
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 232543935
Conc: 24.16 ng/ml



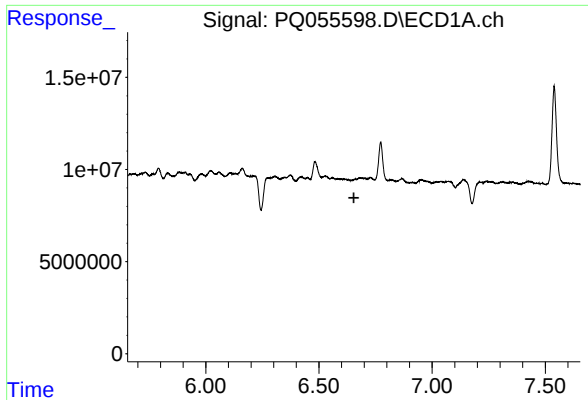
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.004 min
Response: 247280008
Conc: 16.58 ng/ml



#2 Decachlorobiphenyl

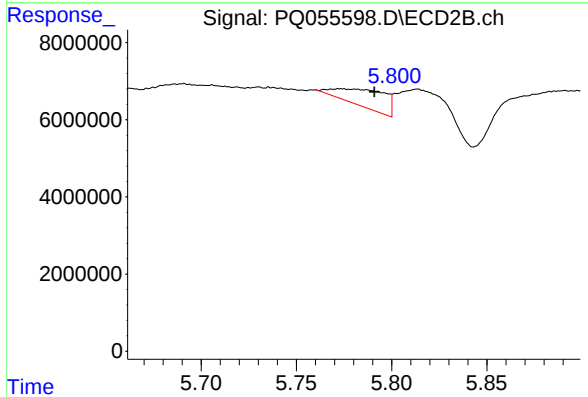
R.T.: 9.682 min
Delta R.T.: -0.007 min
Response: 113670602
Conc: 15.30 ng/ml



#5 AR-1016-3

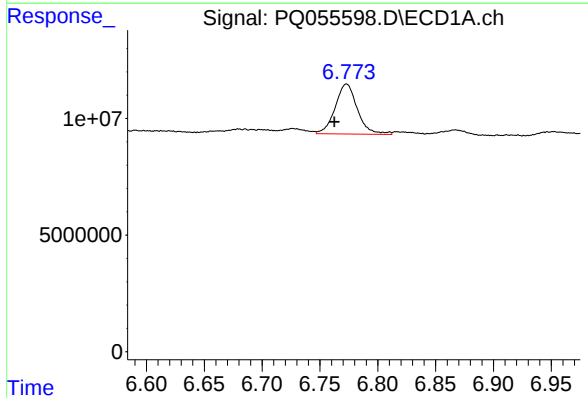
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



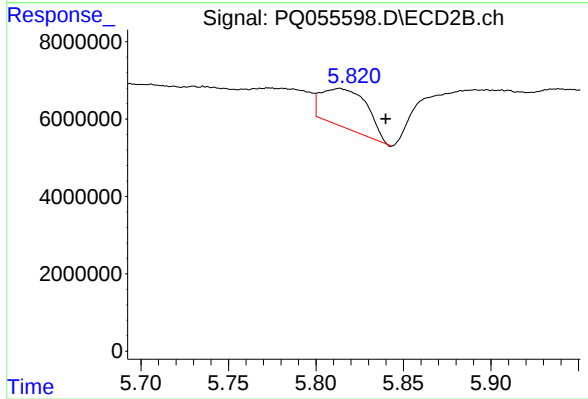
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.018 min
Response: 8194143
Conc: 34.29 ng/ml



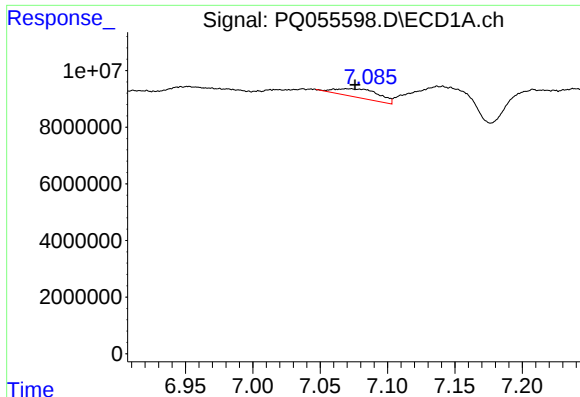
#6 AR-1016-4

R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 28745513
Conc: 94.61 ng/ml



#6 AR-1016-4

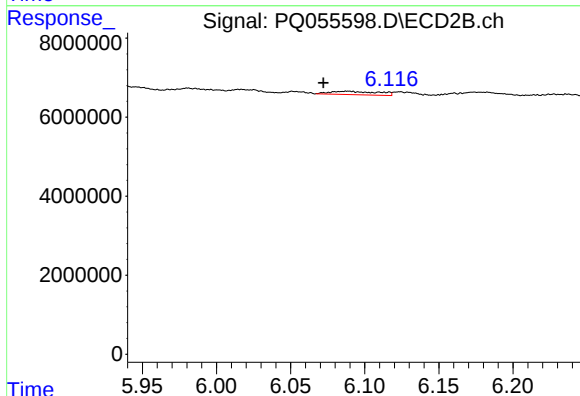
R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 18233977
Conc: 87.40 ng/ml



#7 AR-1016-5

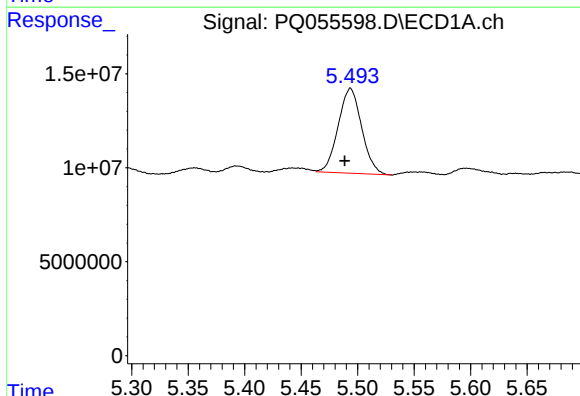
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 6783382
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



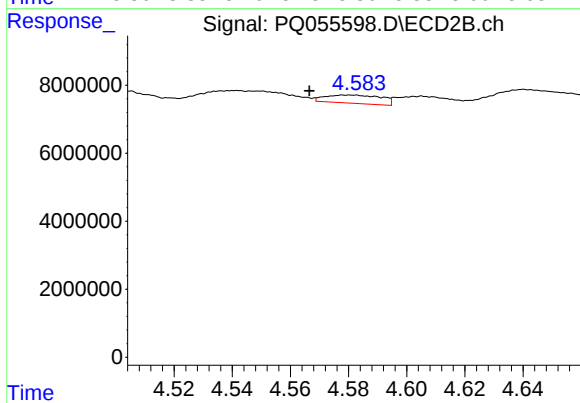
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: 0.017 min
Response: 1909676
Conc: 7.34 ng/ml



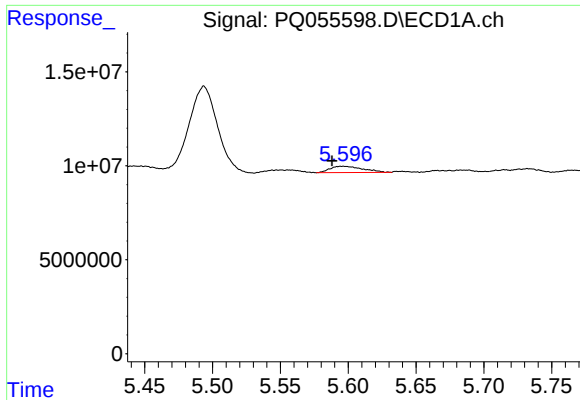
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 65229548
Conc: 484.68 ng/ml



#8 AR-1221-1

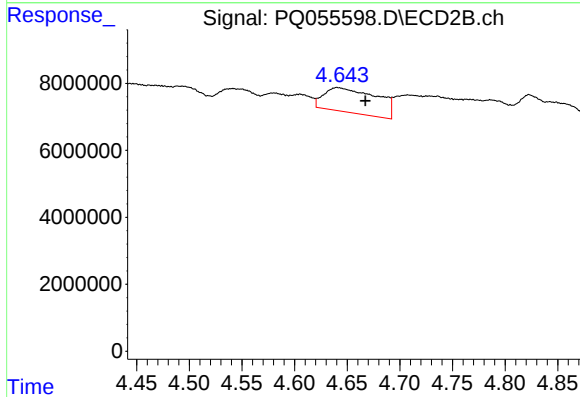
R.T.: 4.580 min
Delta R.T.: 0.014 min
Response: 3246984
Conc: 31.28 ng/ml



#9 AR-1221-2

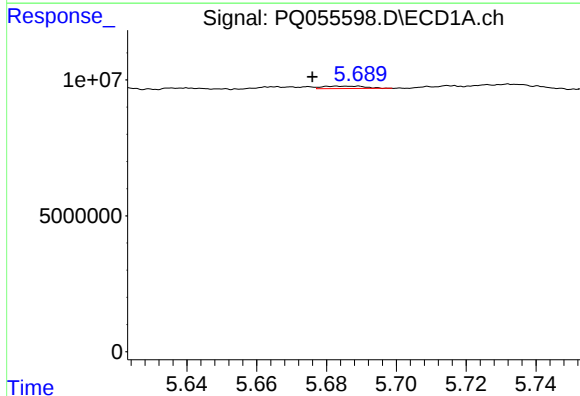
R.T.: 5.596 min
Delta R.T.: 0.008 min
Response: 5652756
Conc: 53.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



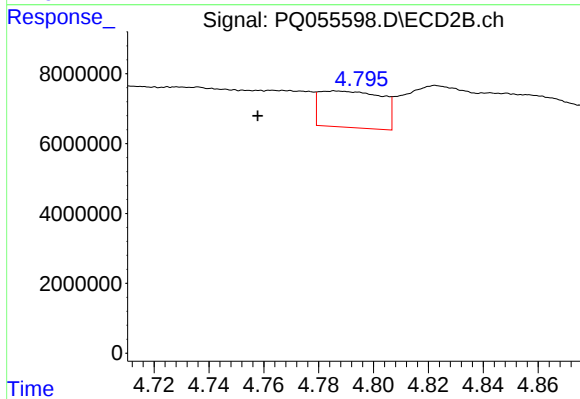
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.027 min
Response: 25724568
Conc: 329.18 ng/ml



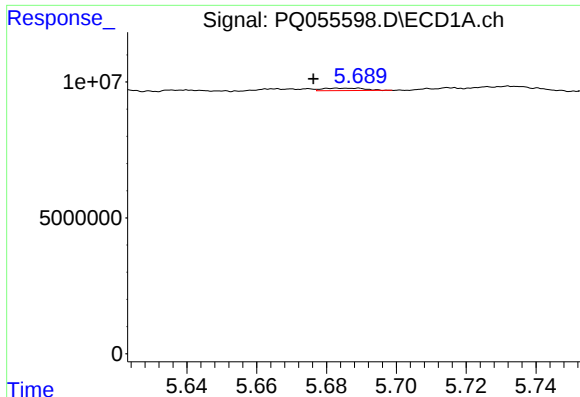
#10 AR-1221-3

R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 731182
Conc: 2.40 ng/ml



#10 AR-1221-3

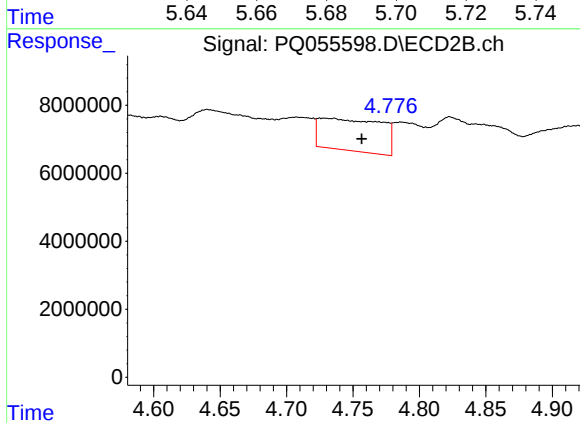
R.T.: 4.786 min
Delta R.T.: 0.028 min
Response: 16467061
Conc: 67.45 ng/ml



#11 AR-1232-1

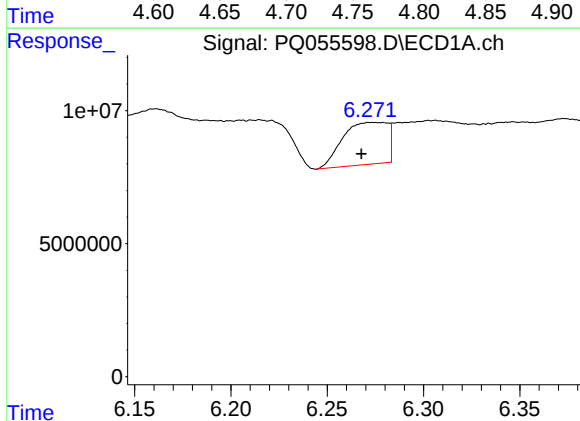
R.T.: 5.684 min
Delta R.T.: 0.008 min
Response: 731182
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



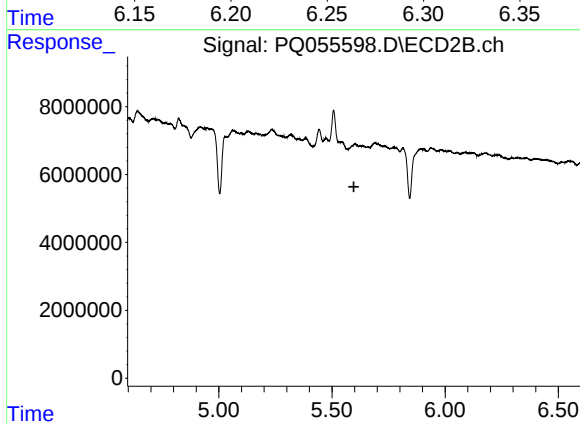
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: -0.029 min
Response: 30498995
Conc: 155.10 ng/ml



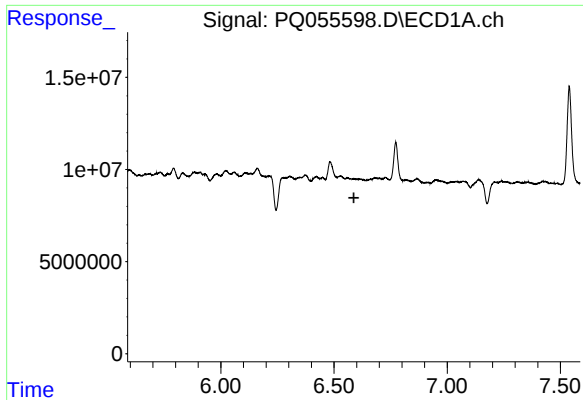
#12 AR-1232-2

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 25537344
Conc: 204.02 ng/ml



#12 AR-1232-2

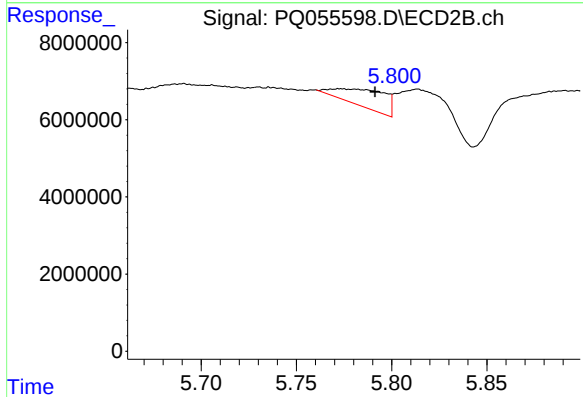
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: -1320712
Conc: N.D.



#13 AR-1232-3

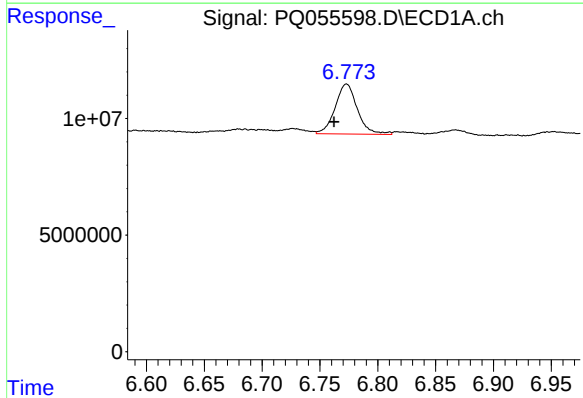
R.T.: 6.559 min
Delta R.T.: -0.029 min
Response: -1612127
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



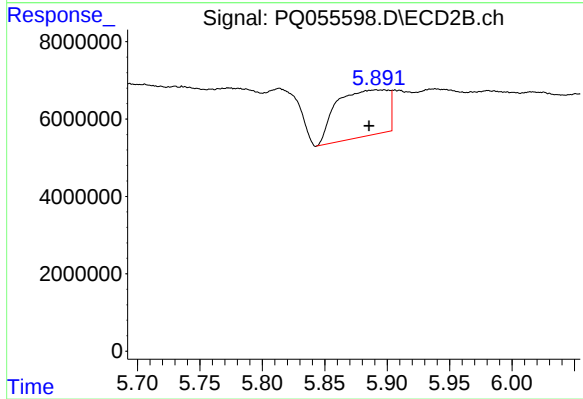
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.018 min
Response: 8194143
Conc: 85.40 ng/ml



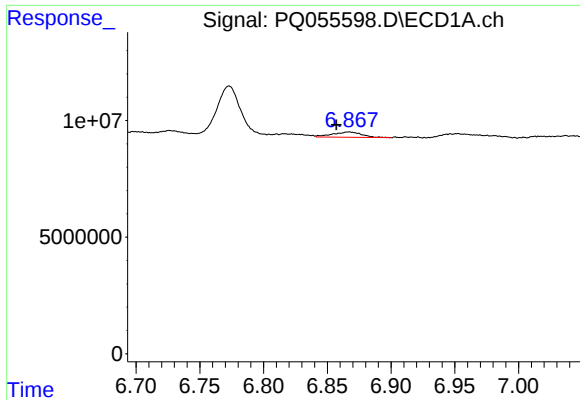
#14 AR-1232-4

R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 28745513
Conc: 223.81 ng/ml



#14 AR-1232-4

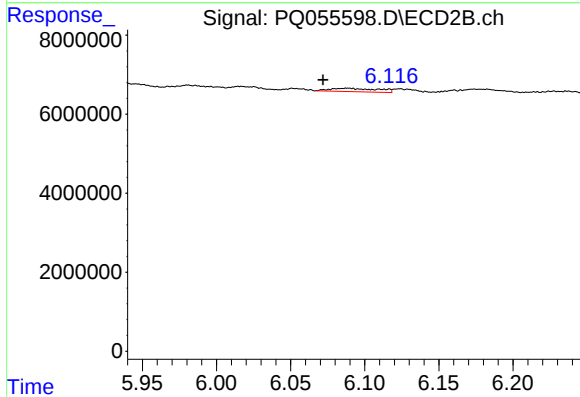
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 34423351
Conc: 376.13 ng/ml



#15 AR-1232-5

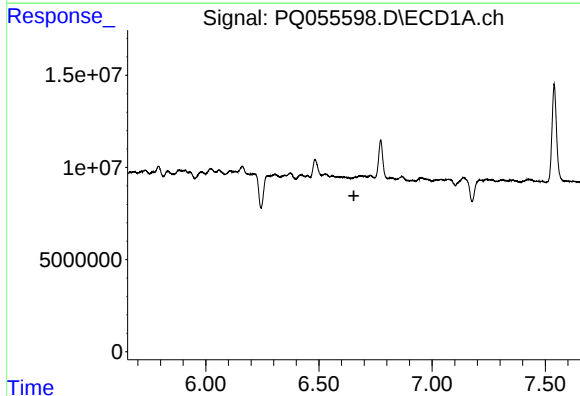
R.T.: 6.867 min
Delta R.T.: 0.010 min
Response: 3594702
Conc: 42.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



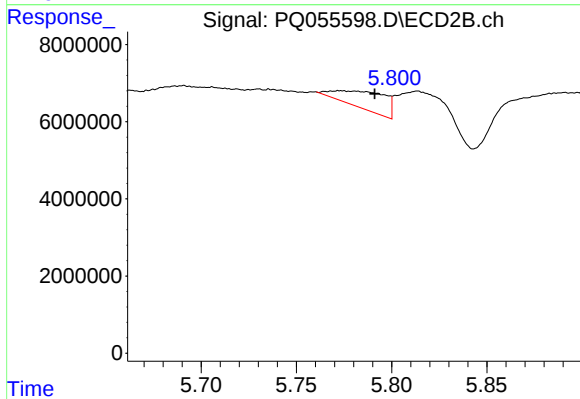
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.017 min
Response: 1909676
Conc: 18.91 ng/ml



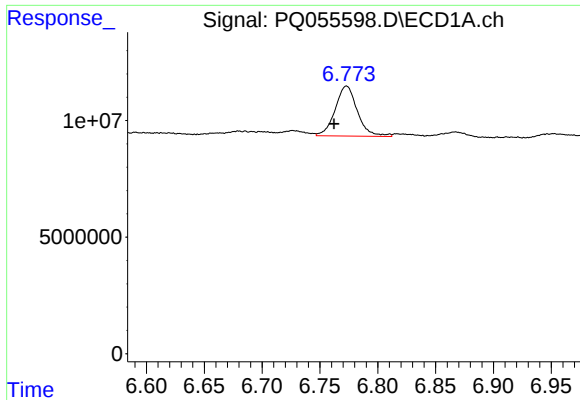
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#18 AR-1242-3

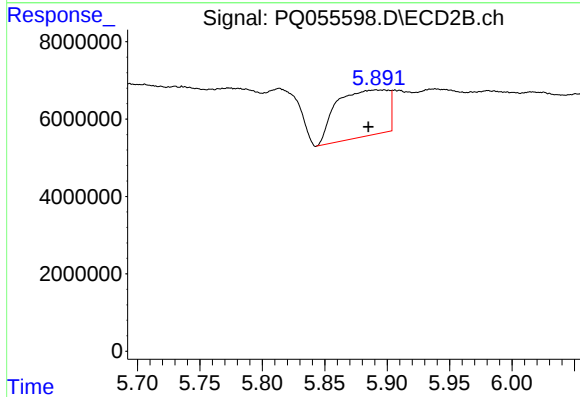
R.T.: 5.773 min
Delta R.T.: -0.018 min
Response: 8194143
Conc: 42.33 ng/ml



#19 AR-1242-4

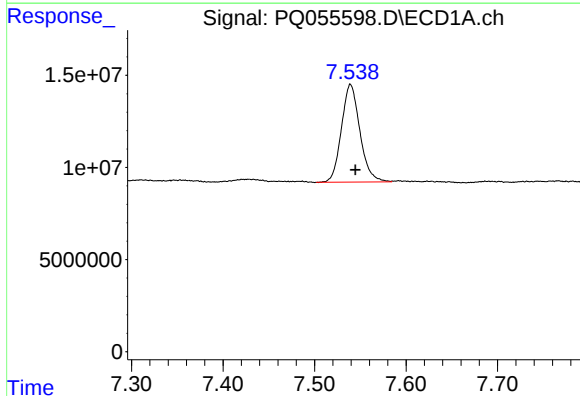
R.T.: 6.773 min
Delta R.T.: 0.011 min
Response: 28745513
Conc: 116.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



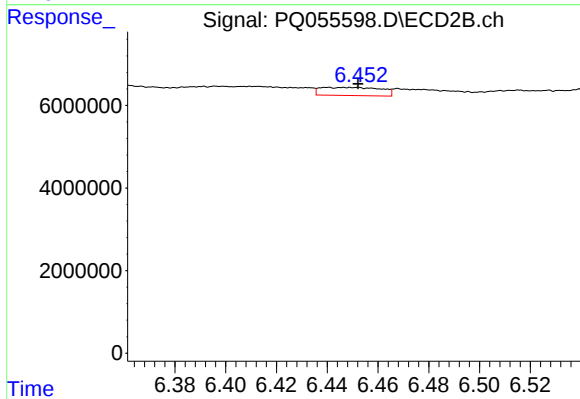
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 34423351
Conc: 172.89 ng/ml



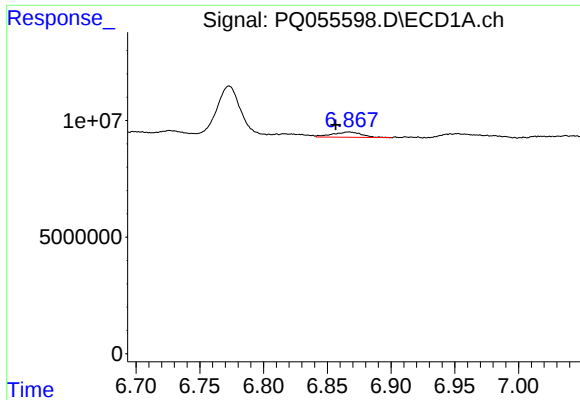
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 74472871
Conc: 306.96 ng/ml



#20 AR-1242-5

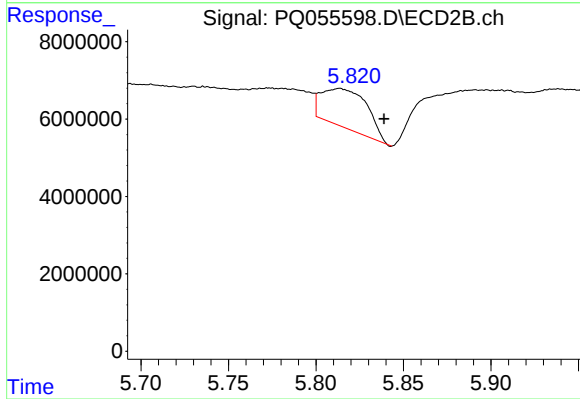
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3245545
Conc: 13.30 ng/ml



#22 AR-1248-2

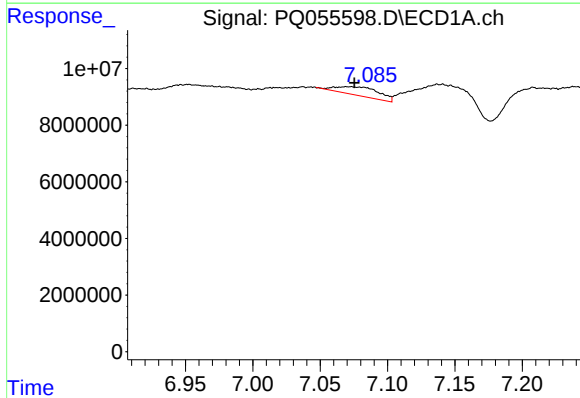
R.T.: 6.867 min
Delta R.T.: 0.010 min
Response: 3594702
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



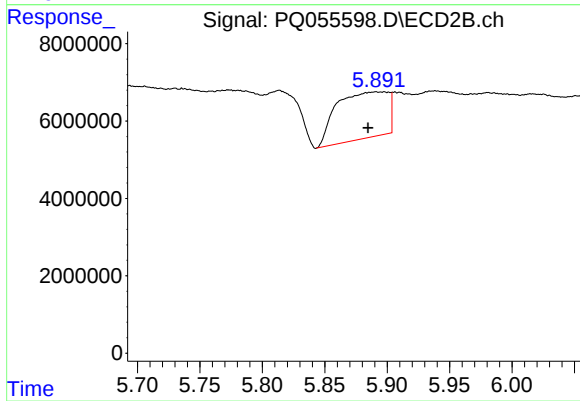
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.025 min
Response: 18233977
Conc: 66.88 ng/ml



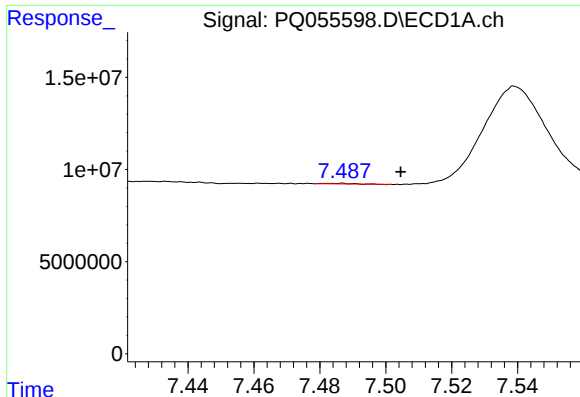
#23 AR-1248-3

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 6783382
Conc: 20.29 ng/ml



#23 AR-1248-3

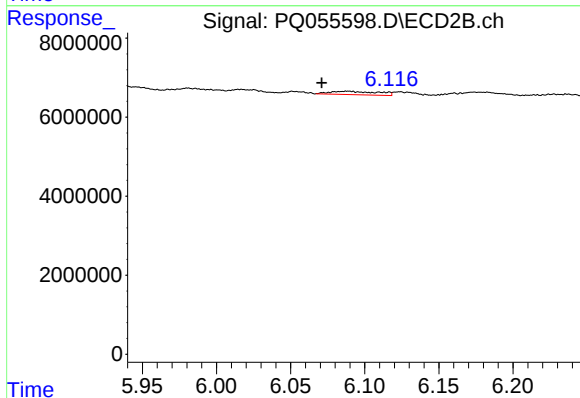
R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 34423351
Conc: 121.27 ng/ml



#24 AR-1248-4

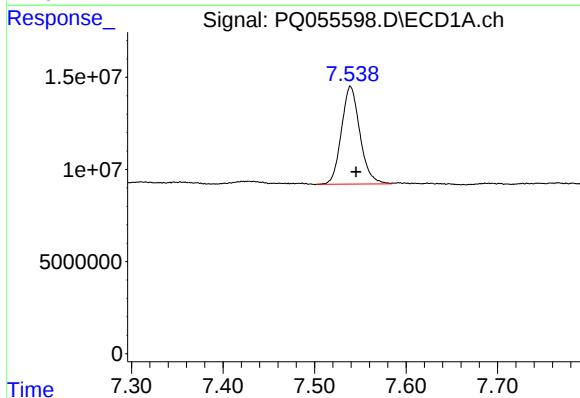
R.T.: 7.483 min
Delta R.T.: -0.021 min
Response: 177388
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



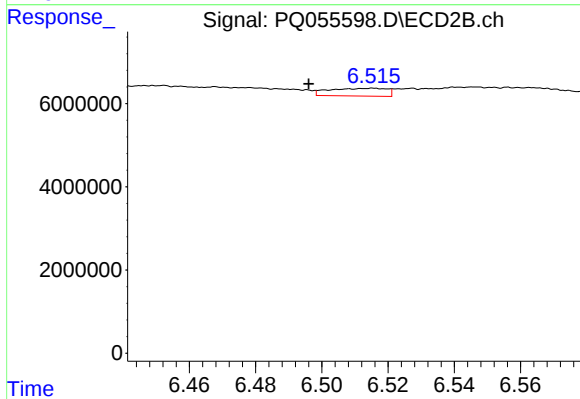
#24 AR-1248-4

R.T.: 6.089 min
Delta R.T.: 0.018 min
Response: 1909676
Conc: 5.72 ng/ml



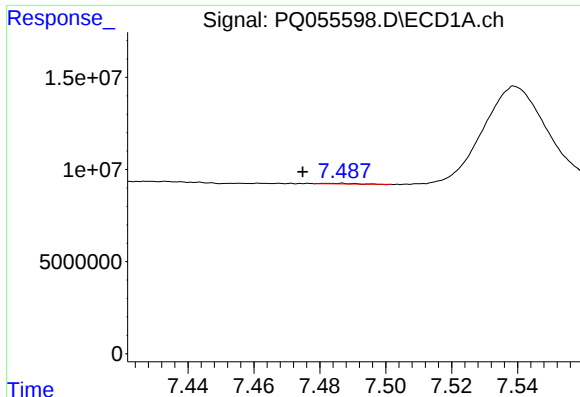
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 74472871
Conc: 191.04 ng/ml



#25 AR-1248-5

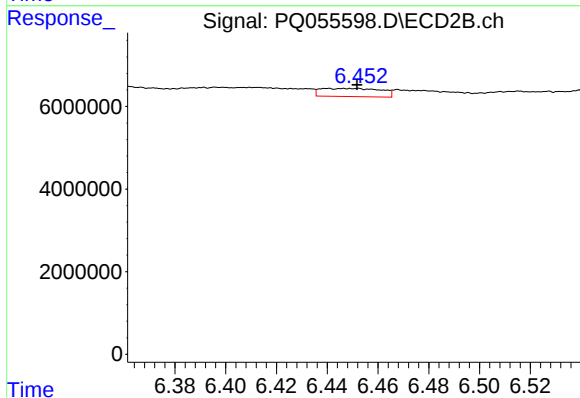
R.T.: 6.515 min
Delta R.T.: 0.019 min
Response: 2248631
Conc: 7.10 ng/ml



#26 AR-1254-1

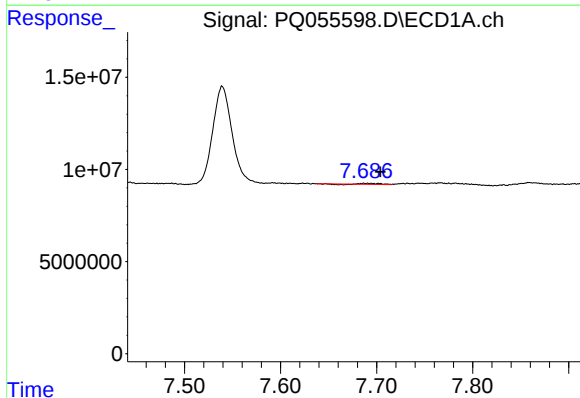
R.T.: 7.483 min
Delta R.T.: 0.008 min
Response: 177388
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



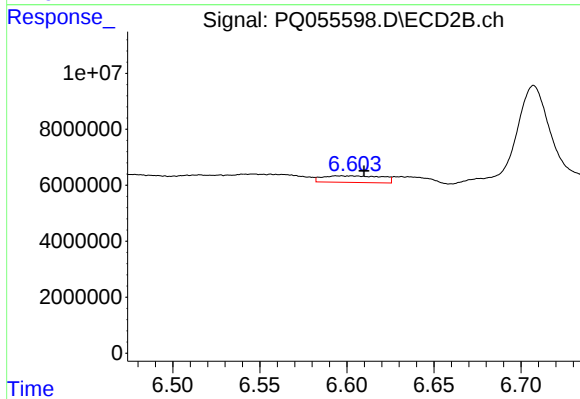
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 3245545
Conc: 6.20 ng/ml



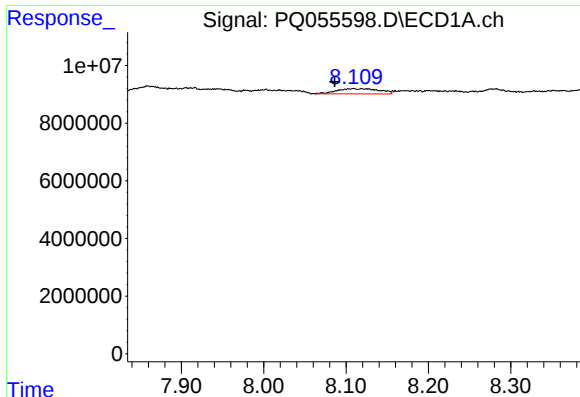
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: -0.014 min
Response: 485276
Conc: 0.86 ng/ml



#27 AR-1254-2

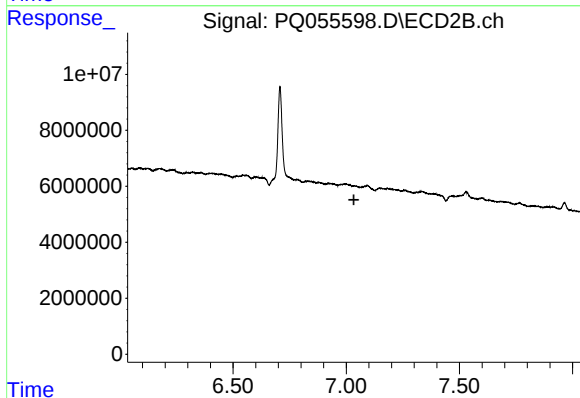
R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 5609228
Conc: 12.51 ng/ml



#28 AR-1254-3

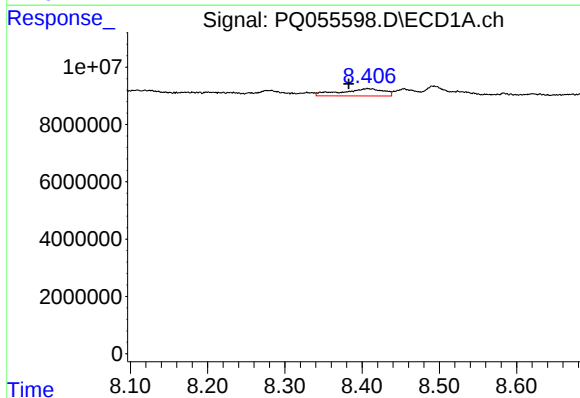
R.T.: 8.108 min
Delta R.T.: 0.022 min
Response: 6485103
Conc: 9.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



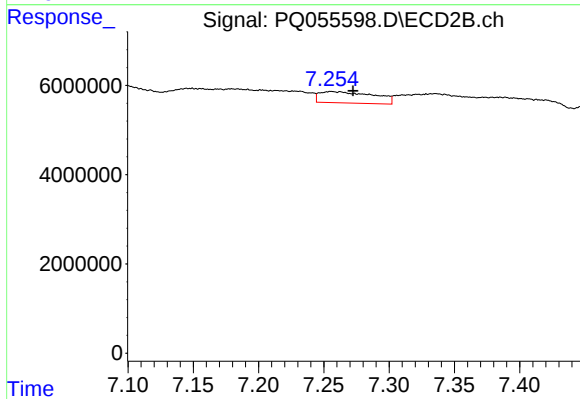
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



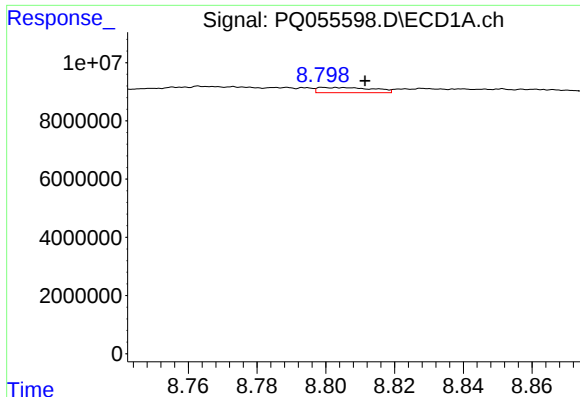
#29 AR-1254-4

R.T.: 8.408 min
Delta R.T.: 0.025 min
Response: 9852873
Conc: 19.95 ng/ml



#29 AR-1254-4

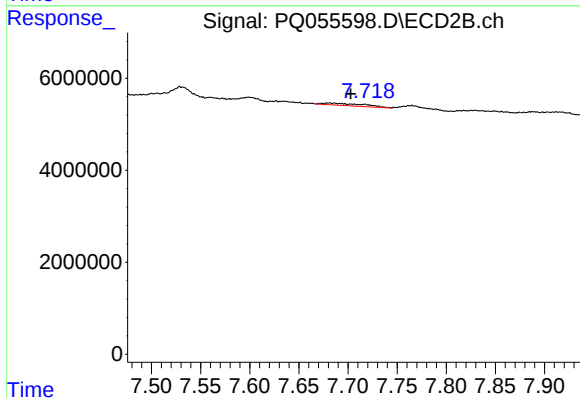
R.T.: 7.256 min
Delta R.T.: -0.016 min
Response: 7334640
Conc: 17.12 ng/ml



#30 AR-1254-5

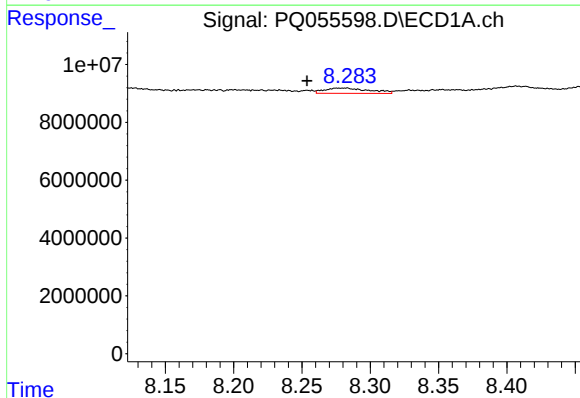
R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 2009674
Conc: 3.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



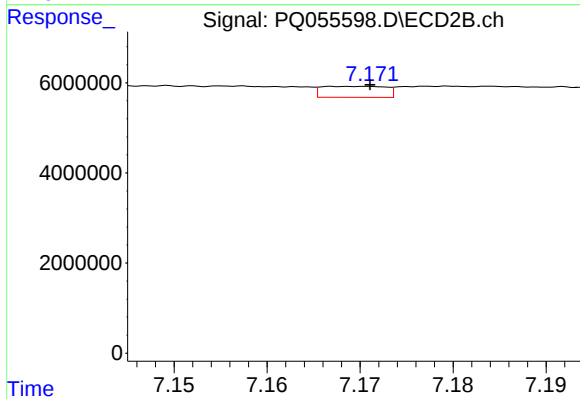
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.021 min
Response: 1375775
Conc: 2.25 ng/ml



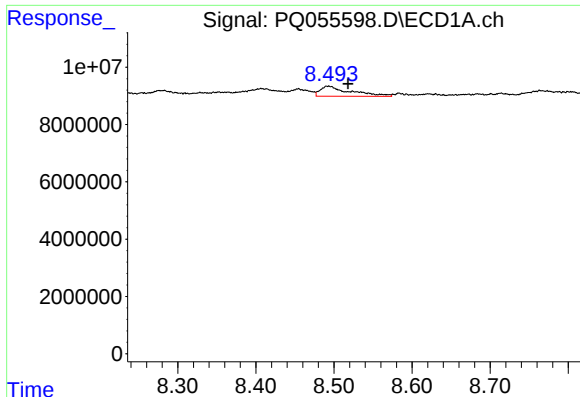
#31 AR-1260-1

R.T.: 8.279 min
Delta R.T.: 0.026 min
Response: 4142736
Conc: 9.45 ng/ml



#31 AR-1260-1

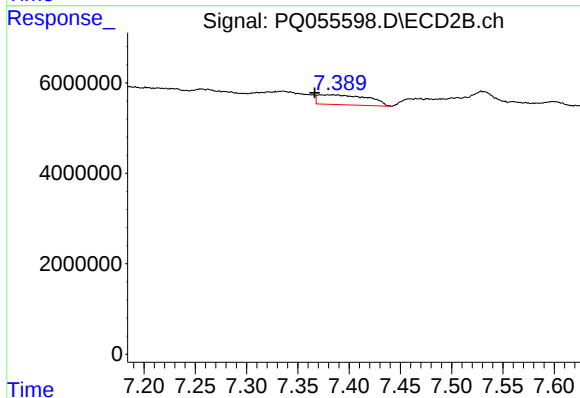
R.T.: 7.169 min
Delta R.T.: -0.002 min
Response: 1163622
Conc: 2.47 ng/ml



#32 AR-1260-2

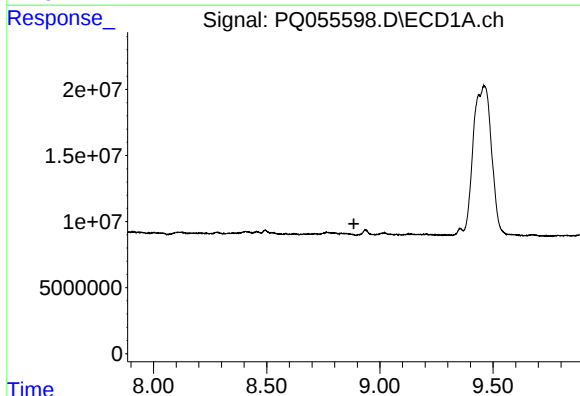
R.T.: 8.493 min
Delta R.T.: -0.025 min
Response: 9441897
Conc: 17.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



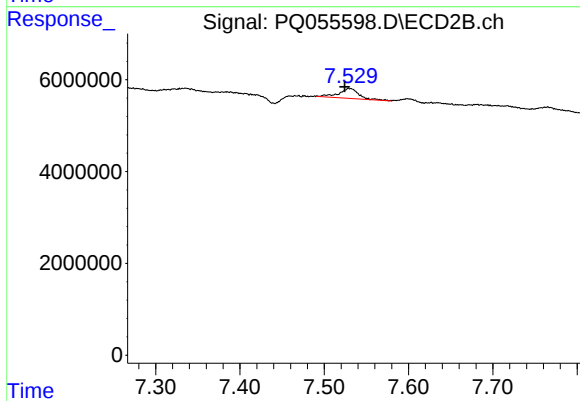
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.006 min
Response: 7387858
Conc: 13.10 ng/ml



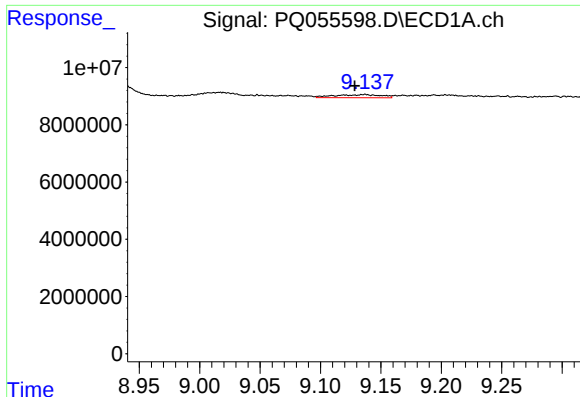
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#33 AR-1260-3

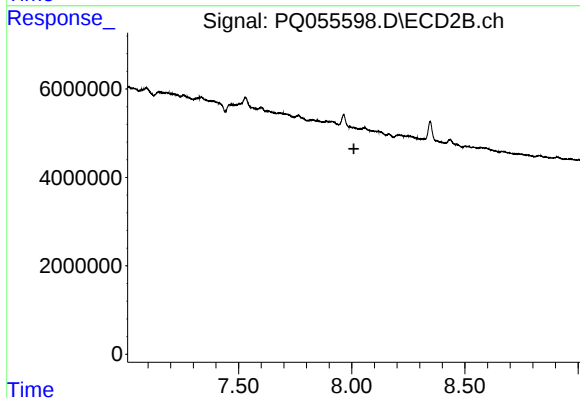
R.T.: 7.530 min
Delta R.T.: 0.006 min
Response: 3548431
Conc: 6.75 ng/ml



#34 AR-1260-4

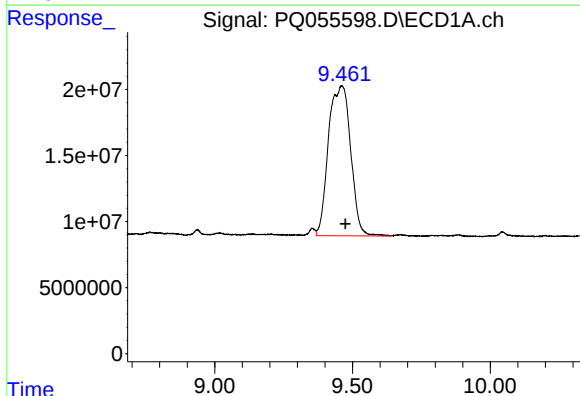
R.T.: 9.137 min
Delta R.T.: 0.008 min
Response: 2977790
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



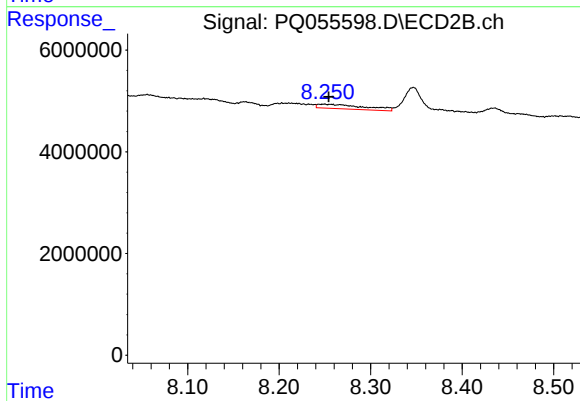
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.009 min
Response: 0
Conc: N.D.



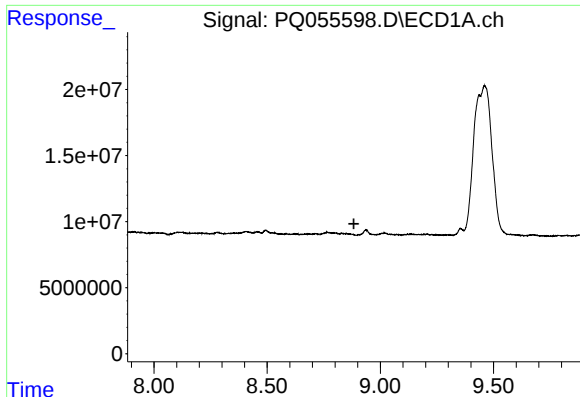
#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: -0.014 min
Response: 635216773
Conc: 529.58 ng/ml



#35 AR-1260-5

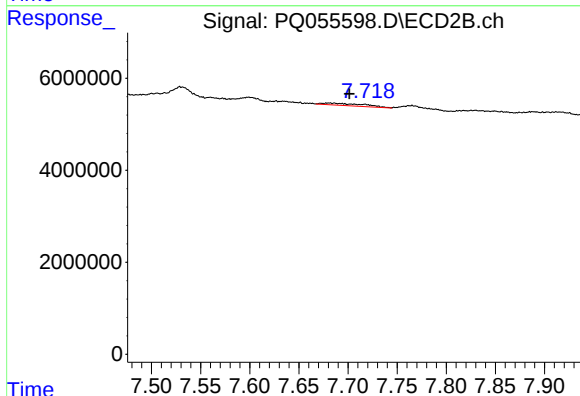
R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 3112880
Conc: 3.09 ng/ml



#36 AR-1262-1

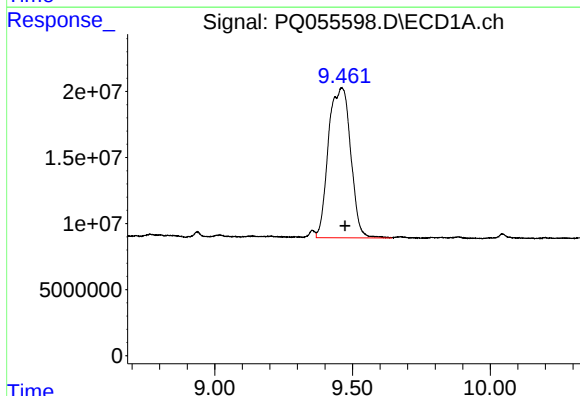
R.T.: 0.000 min
Exp R.T.: 8.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



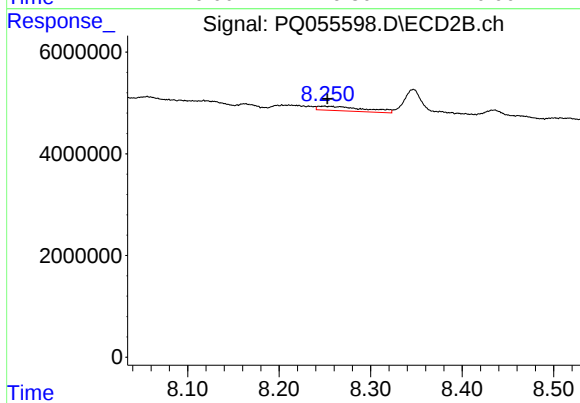
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: -0.020 min
Response: 1375775
Conc: 4.12 ng/ml



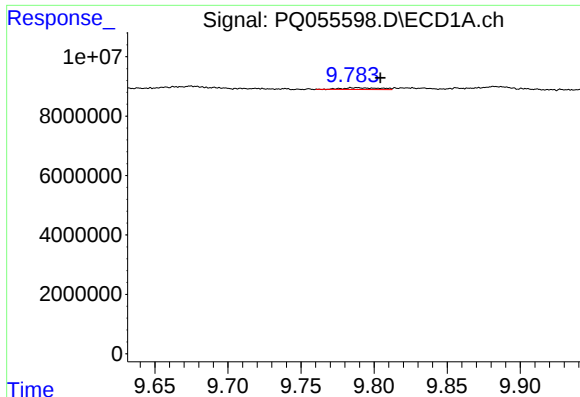
#37 AR-1262-2

R.T.: 9.461 min
Delta R.T.: -0.012 min
Response: 635216773
Conc: 456.03 ng/ml



#37 AR-1262-2

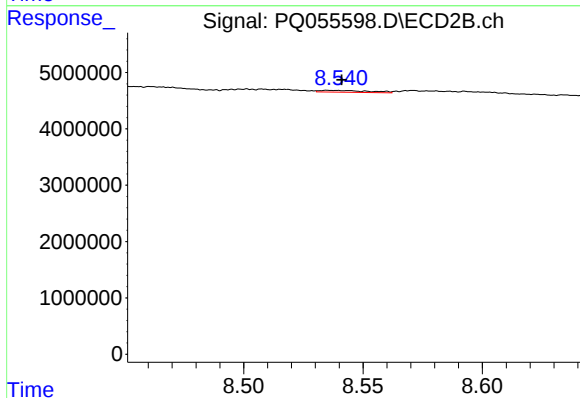
R.T.: 8.248 min
Delta R.T.: -0.005 min
Response: 3112880
Conc: 2.63 ng/ml



#38 AR-1262-3

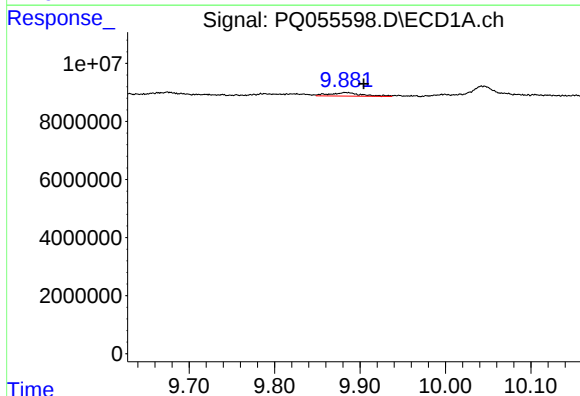
R.T.: 9.788 min
Delta R.T.: -0.016 min
Response: 1046092
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



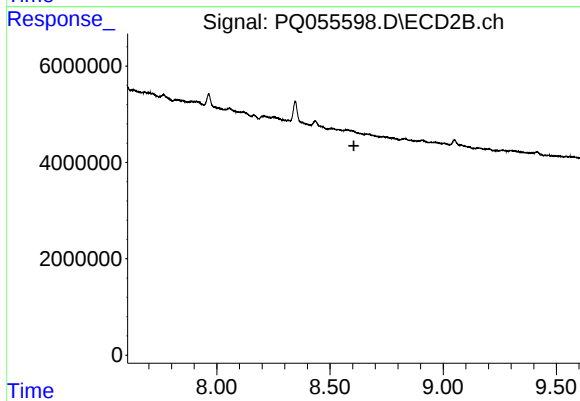
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 455275
Conc: 1.03 ng/ml



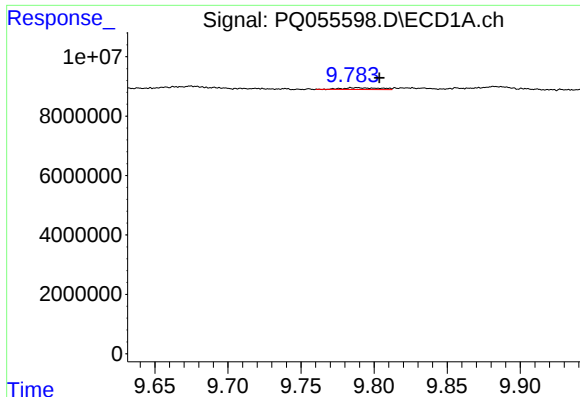
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: -0.021 min
Response: 3065214
Conc: 4.46 ng/ml



#39 AR-1262-4

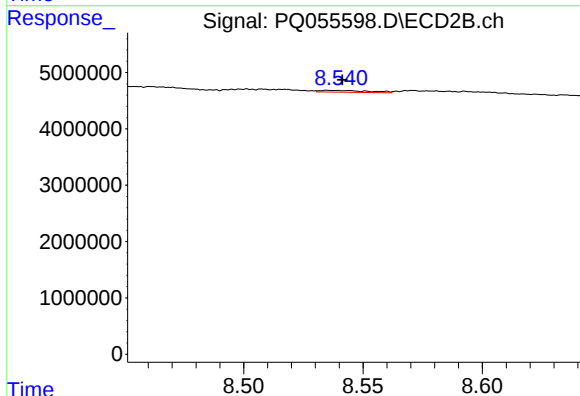
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#41 AR-1268-1

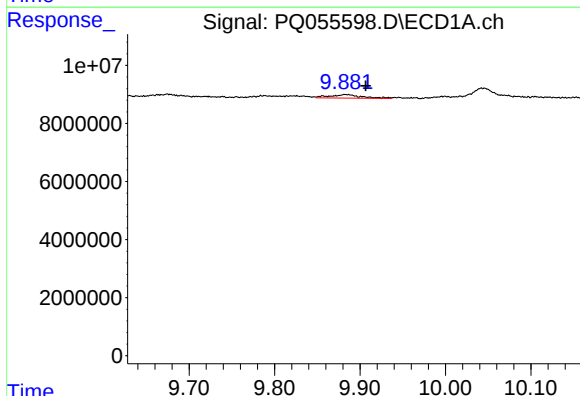
R.T.: 9.788 min
Delta R.T.: -0.016 min
Response: 1046092
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



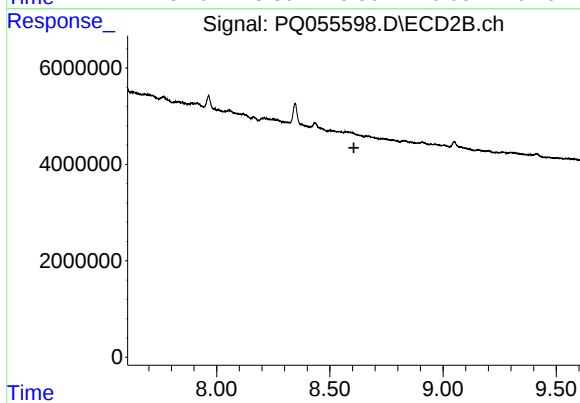
#41 AR-1268-1

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 455275
Conc: 0.34 ng/ml



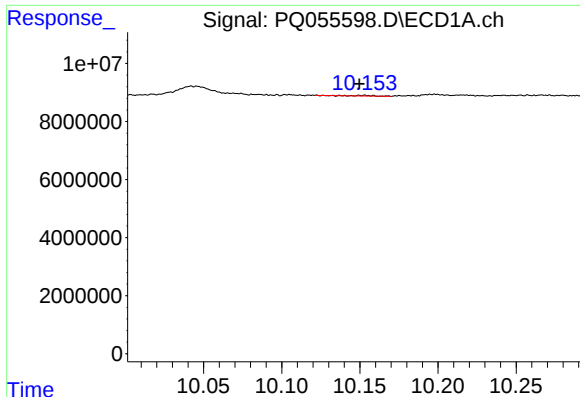
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.023 min
Response: 3065214
Conc: 1.61 ng/ml



#42 AR-1268-2

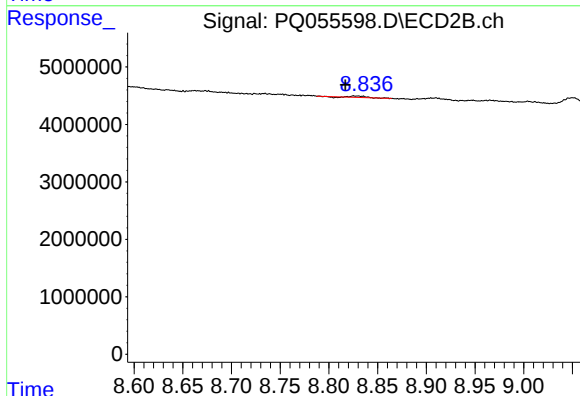
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#43 AR-1268-3

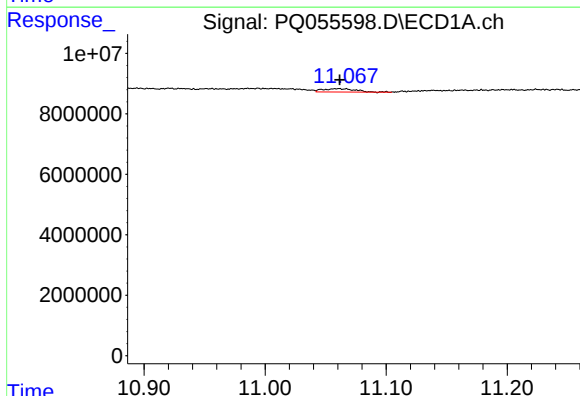
R.T.: 10.153 min
Delta R.T.: 0.003 min
Response: 249244
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



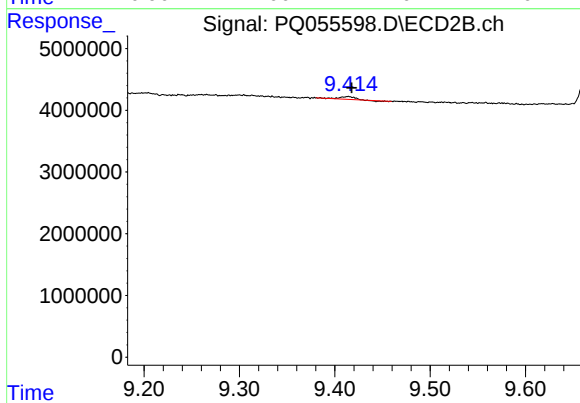
#43 AR-1268-3

R.T.: 8.828 min
Delta R.T.: 0.011 min
Response: 159460
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 11.060 min
Delta R.T.: -0.001 min
Response: 2123937
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.413 min
Delta R.T.: -0.004 min
Response: 419599
Conc: 0.13 ng/ml