

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 10:55
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:26:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 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	4.313	616.0E6	480.6E6	54.739	53.676
2)	SA Decachlor...	11.440	9.704	762.9E6	362.6E6	53.716	46.933
Target Compounds							
3)	L1 AR-1016-1	6.568	5.582	3593200	4098876	10.783	11.723
4)	L1 AR-1016-2	6.593	5.603	6565029	3037825	11.787	6.151 #
5)	L1 AR-1016-3	6.661	5.799	2347251	2574985	6.465	10.023 #
6)	L1 AR-1016-4	6.767	5.846	2857834	97088468	9.471	477.721 #
7)	L1 AR-1016-5	7.082	6.079	64641704	55660024	258.627	219.199
8)	L2 AR-1221-1	5.466f	4.577	2220816	45061	17.817	0.425 #
9)	L2 AR-1221-2	5.600	4.672	13848828	6127544	123.987	80.006 #
10)	L2 AR-1221-3	5.676	4.745f	2524117	2744559	8.587	10.685
11)	L3 AR-1232-1	5.676	4.745f	2524117	2744559	10.505	12.944
12)	L3 AR-1232-2	6.273	5.603	2559466	3037825	21.105	15.278 #
13)	L3 AR-1232-3	6.593	5.799	6565029	2574985	28.220	25.028
14)	L3 AR-1232-4	6.767	5.891	2857834	28894210	22.701	321.965 #
15)	L3 AR-1232-5	6.863	6.079	96384676	55660024	1505.891	584.648 #
16)	L4 AR-1242-1	6.568	5.582	3593200	4098876	14.071	15.626
17)	L4 AR-1242-2	6.593	5.603	6565029	3037825	15.826	8.248 #
18)	L4 AR-1242-3	6.661	5.799	2347251	2574985	8.651	13.334 #
19)	L4 AR-1242-4	6.767	5.891	2857834	28894210	12.626	155.086 #
20)	L4 AR-1242-5	7.552	6.461	61663868	238.3E6	269.977	1004.130 #
21)	L5 AR-1248-1	6.568	5.582	3593200	4098876	18.711	20.999
22)	L5 AR-1248-2	6.863	5.846	96384676	97088468	378.200	361.348
23)	L5 AR-1248-3	7.082	5.891	64641704	28894210	201.165	103.296 #
24)	L5 AR-1248-4	7.510	6.079	97912689	55660024	264.908	168.341 #
25)	L5 AR-1248-5	7.552	6.505	61663868	25650208	159.235	77.984 #
26)	L6 AR-1254-1	7.480	6.461	175.1E6	238.3E6	471.115	439.588
27)	L6 AR-1254-2	7.710	6.619	277.0E6	203.9E6	476.794	436.366
28)	L6 AR-1254-3	8.094	7.043	333.1E6	325.0E6	472.850	427.212
29)	L6 AR-1254-4	8.390	7.283	243.9E6	186.7E6	461.307	401.320
30)	L6 AR-1254-5	8.819	7.714	277.3E6	267.9E6	487.795	416.016
31)	L7 AR-1260-1	8.259	7.181	128.0E6	149.5E6	294.000	314.461
32)	L7 AR-1260-2	8.524	7.376	147.1E6	121.0E6	272.476	213.163
33)	L7 AR-1260-3	8.883	7.533	38239489	123.1E6	96.118	217.316 #
34)	L7 AR-1260-4	9.129	8.020	110.6E6	11721822	225.114	28.440 #
35)	L7 AR-1260-5	9.483	8.264	58164728	28543538	50.624	28.046 #
36)	L8 AR-1262-1	8.883	7.714	38239489	267.9E6	69.609	883.326 #
37)	L8 AR-1262-2	9.483	8.264	58164728	28543538	48.376	26.114 #
38)	L8 AR-1262-3	9.841f	8.555	36632697	732542	60.688	1.828 #
39)	L8 AR-1262-4	9.894f	8.615	11784319	26096200	25.695	33.595 #
40)	L8 AR-1262-5	10.628	9.127	5680591	1707009	9.887	4.906 #
41)	L9 AR-1268-1	9.841f	8.555	36632697	732542	19.392	0.547 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122821\
 Data File : PQ055412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 10:55
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

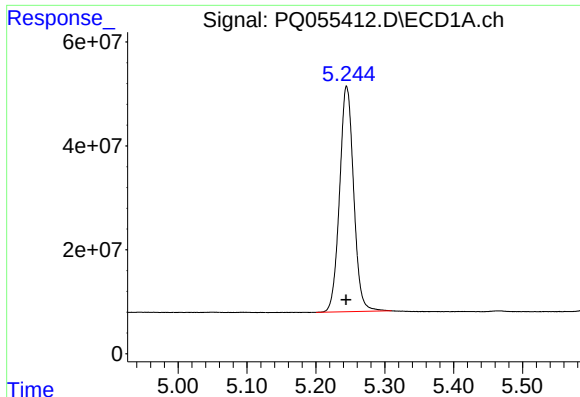
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:26:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 28 03:55:41 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
42) L9	AR-1268-2	9.894f	8.615	11784319	26096200	5.874	21.410 #
43) L9	AR-1268-3	10.162	8.831	2139905	1060578	1.224	1.052
44) L9	AR-1268-4	10.628	9.127	5680591	1707009	7.501	4.082 #
45) L9	AR-1268-5	11.078	9.435	6067271	2226068	1.025	0.685 #

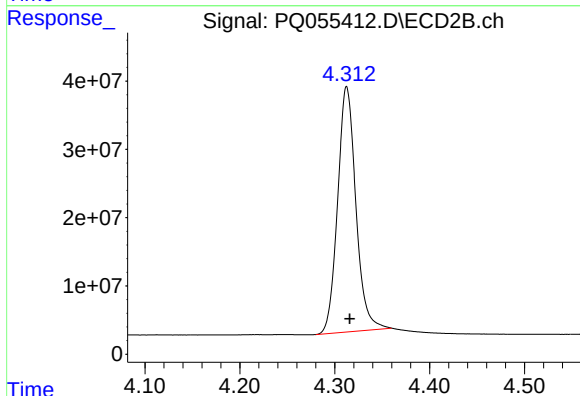
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

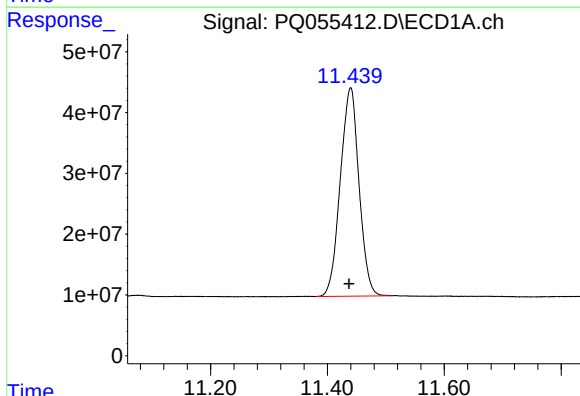
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 616021142
Conc: 54.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



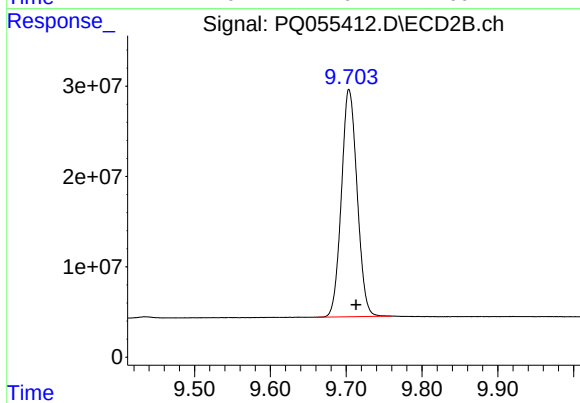
#1 Tetrachloro-m-xylene

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 480554215
Conc: 53.68 ng/ml



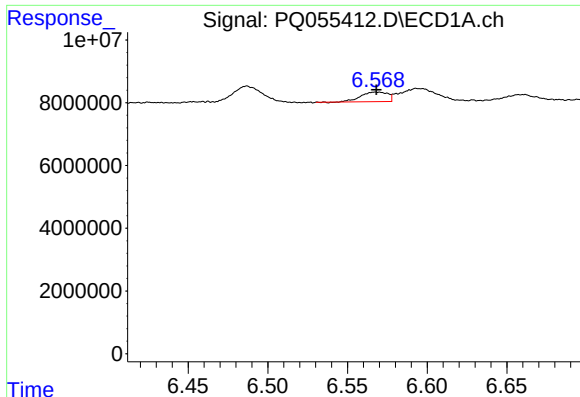
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: 0.003 min
Response: 762871722
Conc: 53.72 ng/ml



#2 Decachlorobiphenyl

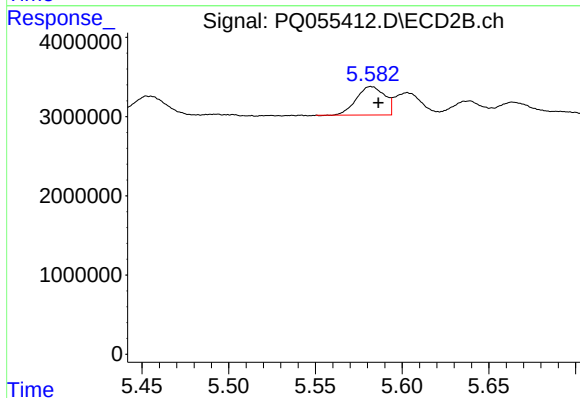
R.T.: 9.704 min
Delta R.T.: -0.009 min
Response: 362562396
Conc: 46.93 ng/ml



#3 AR-1016-1

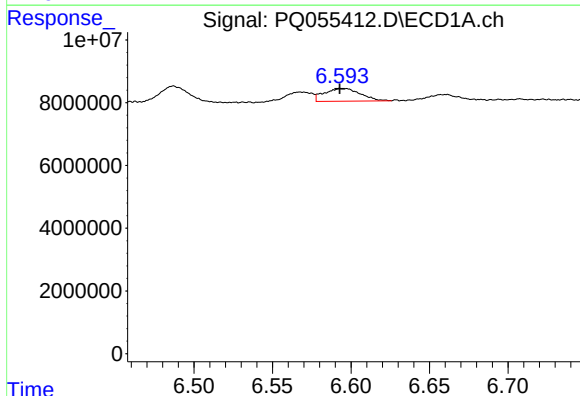
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 3593200
Conc: 10.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



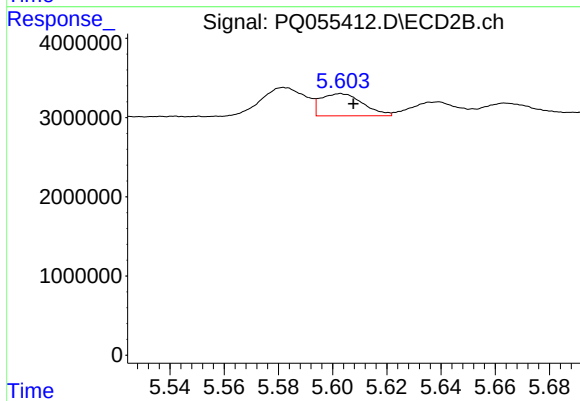
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 4098876
Conc: 11.72 ng/ml



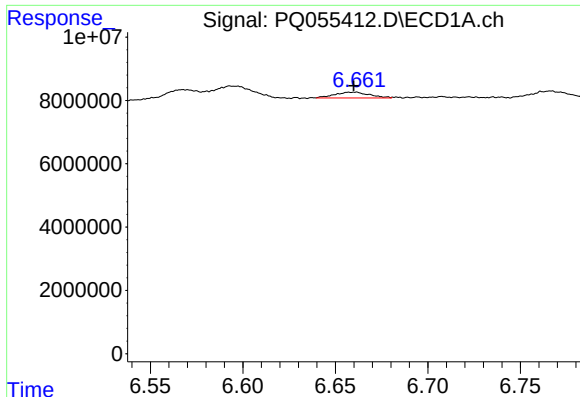
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 6565029
Conc: 11.79 ng/ml



#4 AR-1016-2

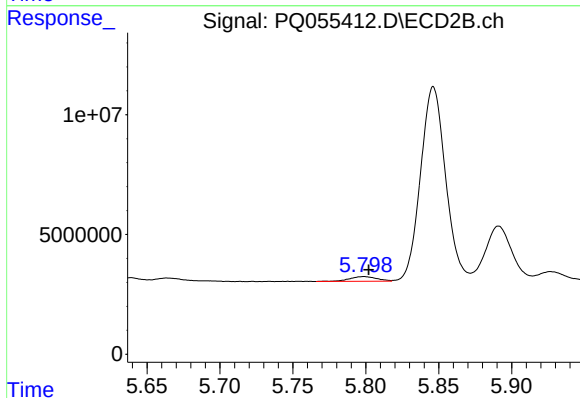
R.T.: 5.603 min
Delta R.T.: -0.005 min
Response: 3037825
Conc: 6.15 ng/ml



#5 AR-1016-3

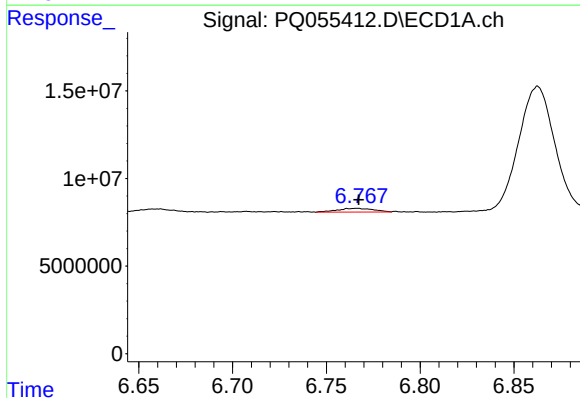
R.T.: 6.661 min
Delta R.T.: 0.001 min
Response: 2347251
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



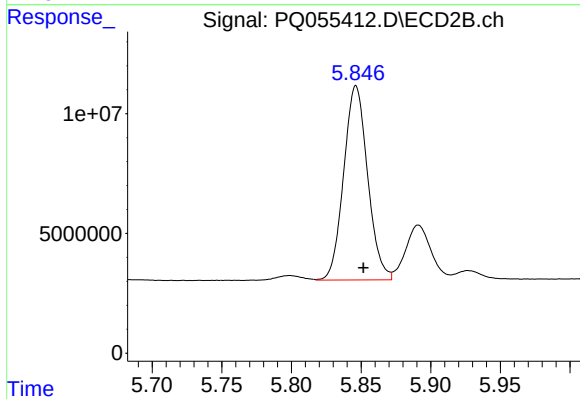
#5 AR-1016-3

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 2574985
Conc: 10.02 ng/ml



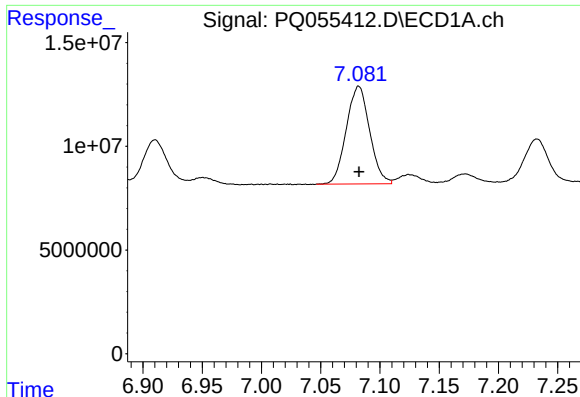
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2857834
Conc: 9.47 ng/ml



#6 AR-1016-4

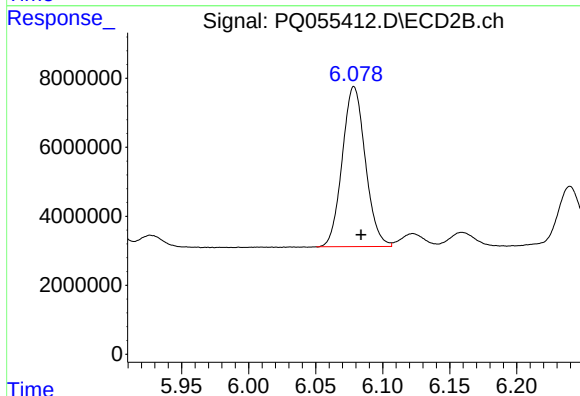
R.T.: 5.846 min
Delta R.T.: -0.005 min
Response: 97088468
Conc: 477.72 ng/ml



#7 AR-1016-5

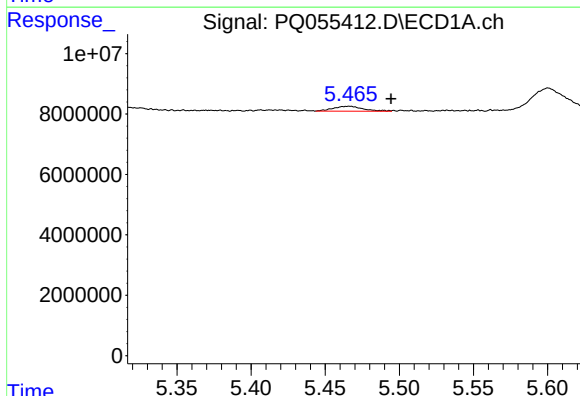
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 64641704
Conc: 258.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



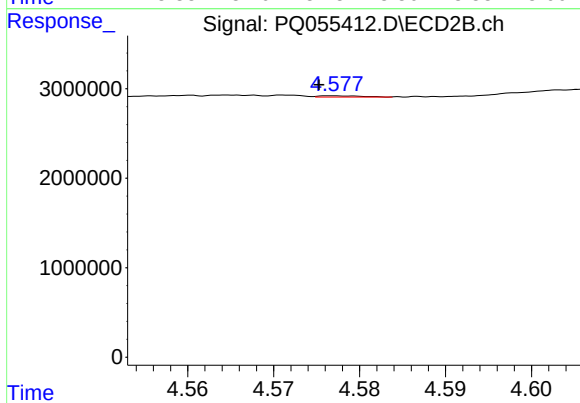
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.005 min
Response: 55660024
Conc: 219.20 ng/ml



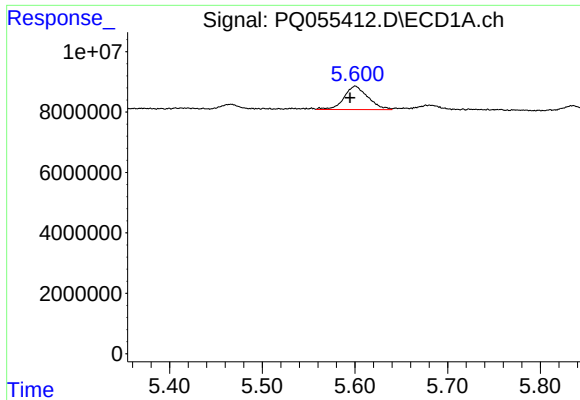
#8 AR-1221-1

R.T.: 5.466 min
Delta R.T.: -0.028 min
Response: 2220816
Conc: 17.82 ng/ml



#8 AR-1221-1

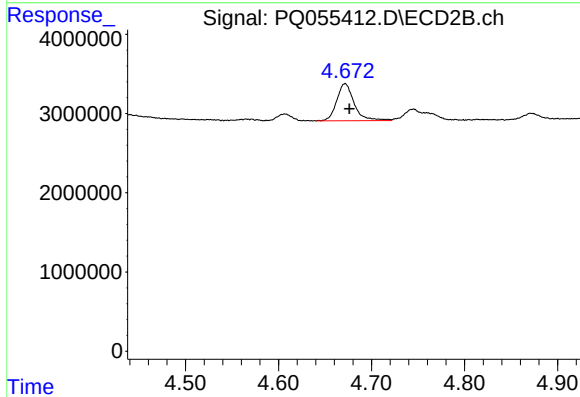
R.T.: 4.577 min
Delta R.T.: 0.002 min
Response: 45061
Conc: 0.43 ng/ml



#9 AR-1221-2

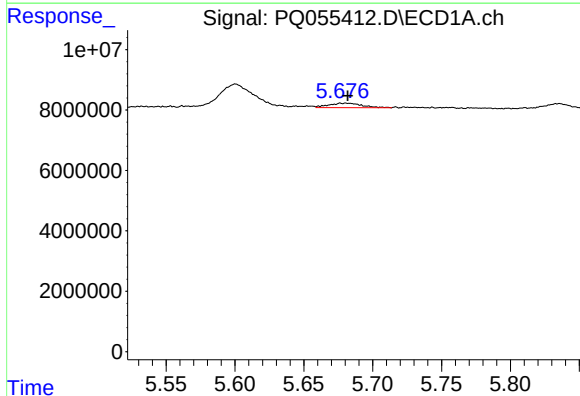
R.T.: 5.600 min
Delta R.T.: 0.006 min
Response: 13848828
Conc: 123.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



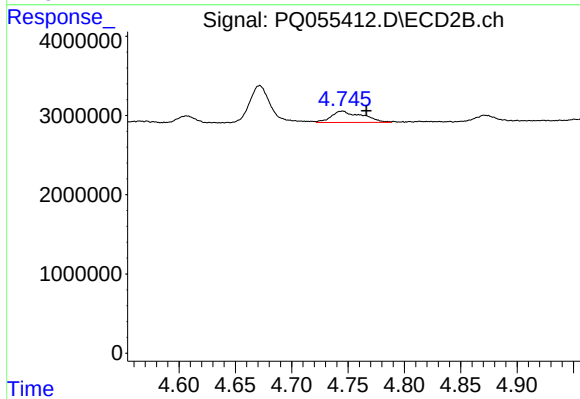
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 6127544
Conc: 80.01 ng/ml



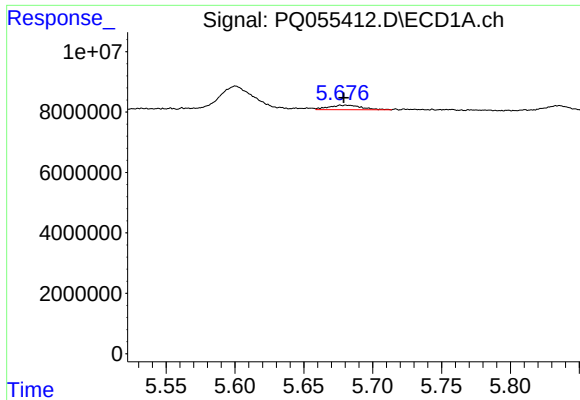
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 2524117
Conc: 8.59 ng/ml



#10 AR-1221-3

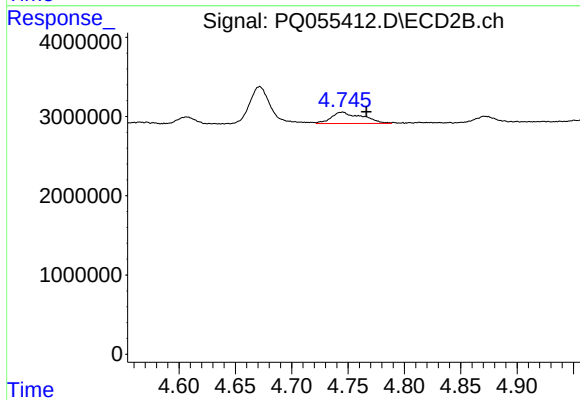
R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 2744559
Conc: 10.68 ng/ml



#11 AR-1232-1

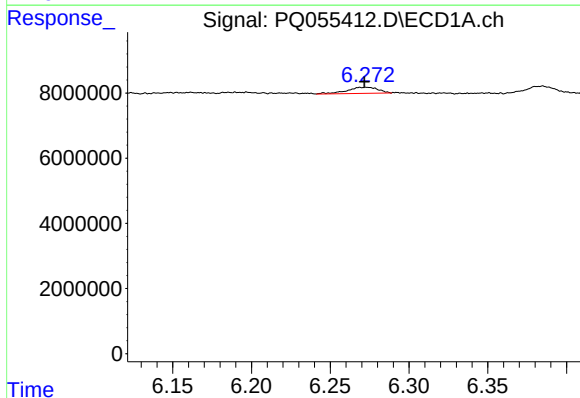
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 2524117
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



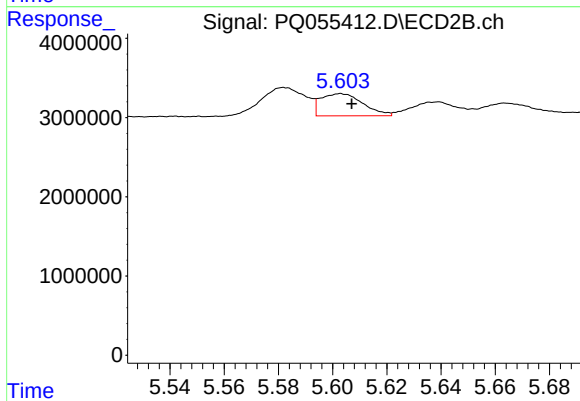
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 2744559
Conc: 12.94 ng/ml



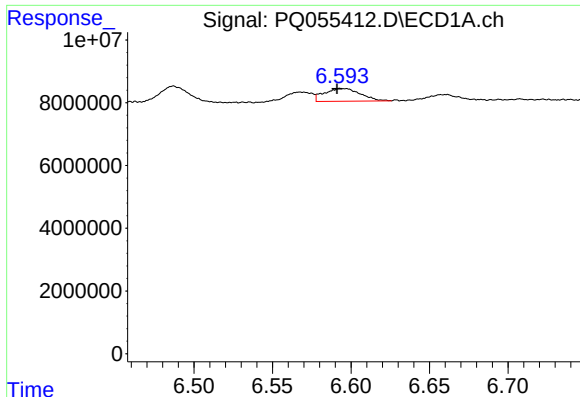
#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: 0.002 min
Response: 2559466
Conc: 21.10 ng/ml



#12 AR-1232-2

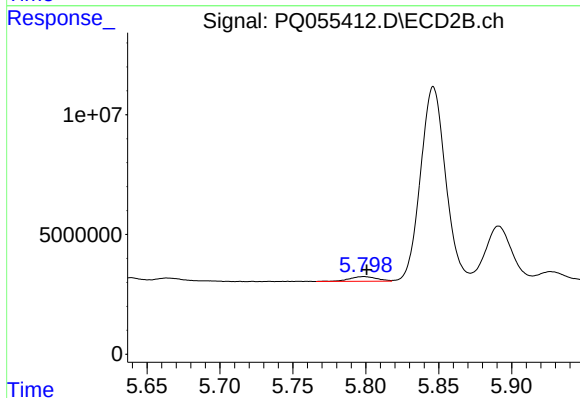
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 3037825
Conc: 15.28 ng/ml



#13 AR-1232-3

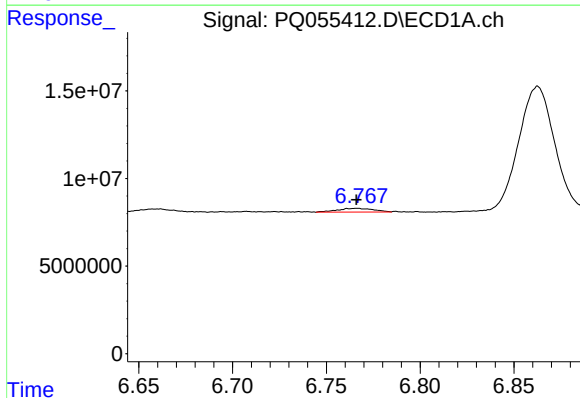
R.T.: 6.593 min
Delta R.T.: 0.002 min
Response: 6565029
Conc: 28.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



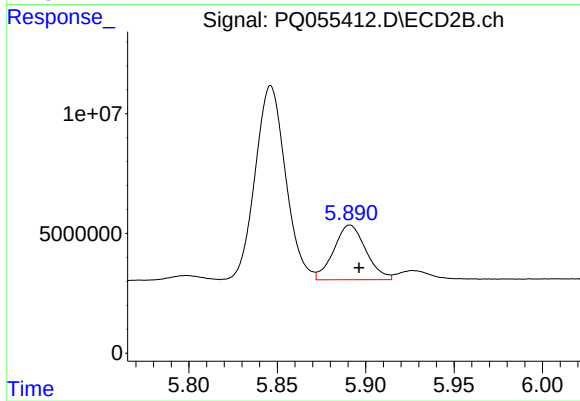
#13 AR-1232-3

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 2574985
Conc: 25.03 ng/ml



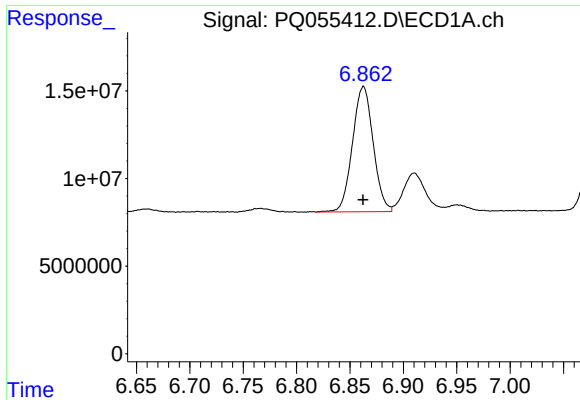
#14 AR-1232-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2857834
Conc: 22.70 ng/ml



#14 AR-1232-4

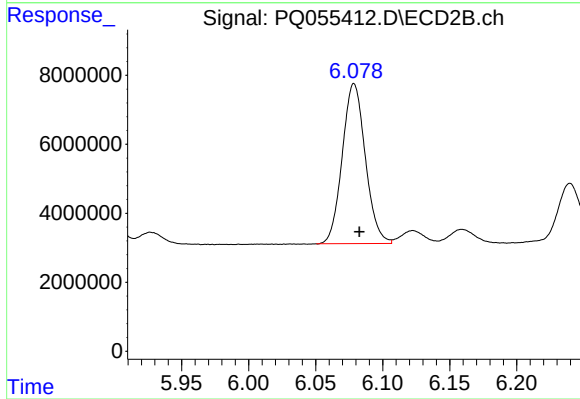
R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 28894210
Conc: 321.97 ng/ml



#15 AR-1232-5

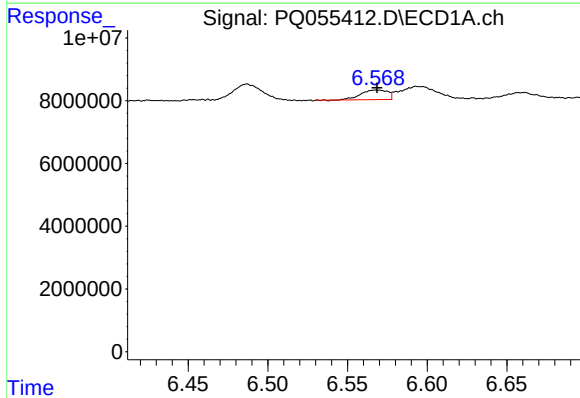
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 96384676
Conc: 1505.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



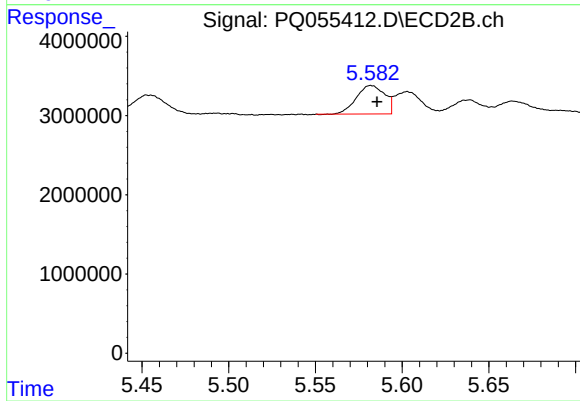
#15 AR-1232-5

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 55660024
Conc: 584.65 ng/ml



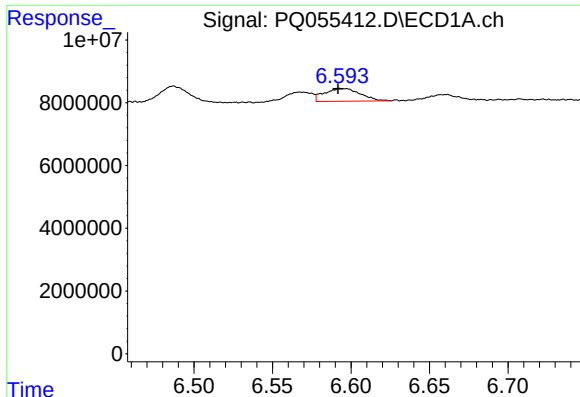
#16 AR-1242-1

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 3593200
Conc: 14.07 ng/ml



#16 AR-1242-1

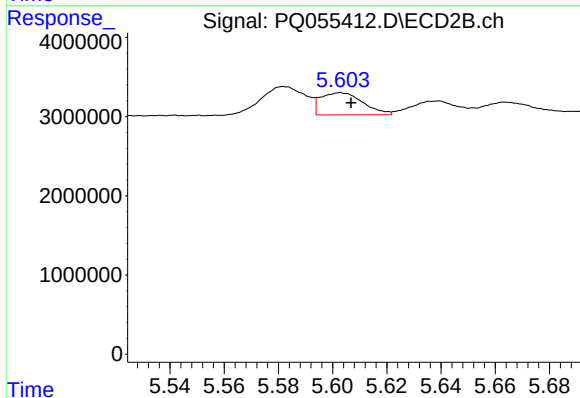
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 4098876
Conc: 15.63 ng/ml



#17 AR-1242-2

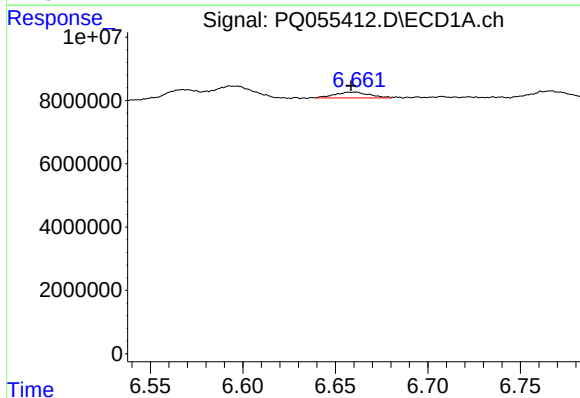
R.T.: 6.593 min
Delta R.T.: 0.001 min
Response: 6565029
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



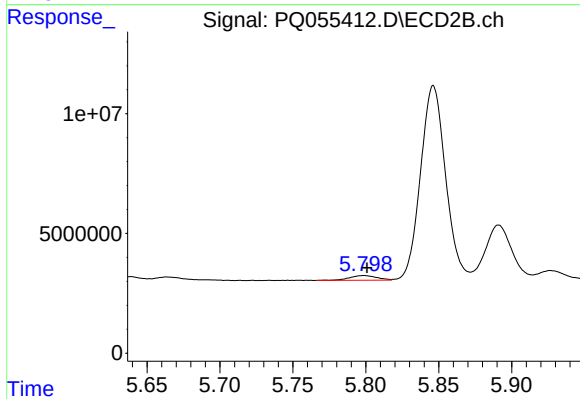
#17 AR-1242-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 3037825
Conc: 8.25 ng/ml



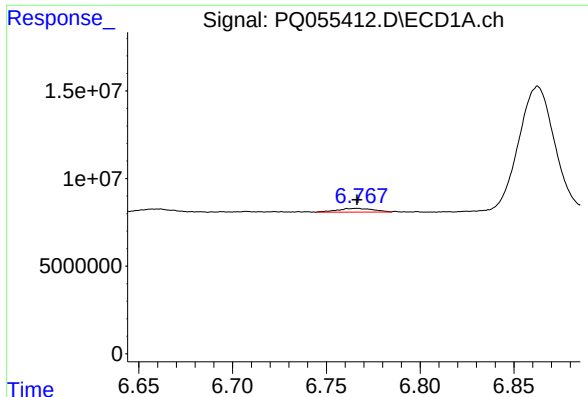
#18 AR-1242-3

R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 2347251
Conc: 8.65 ng/ml



#18 AR-1242-3

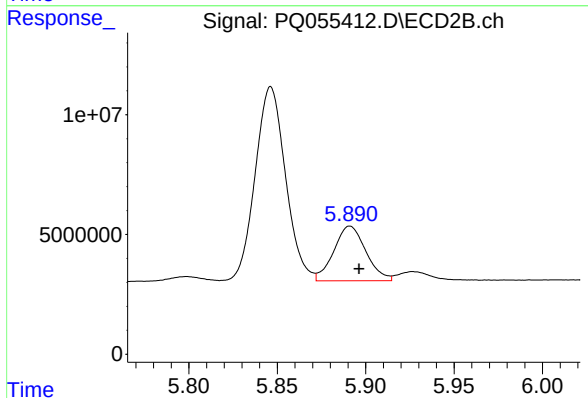
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 2574985
Conc: 13.33 ng/ml



#19 AR-1242-4

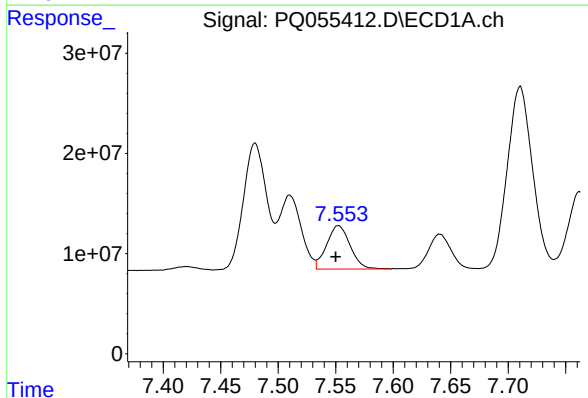
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2857834
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



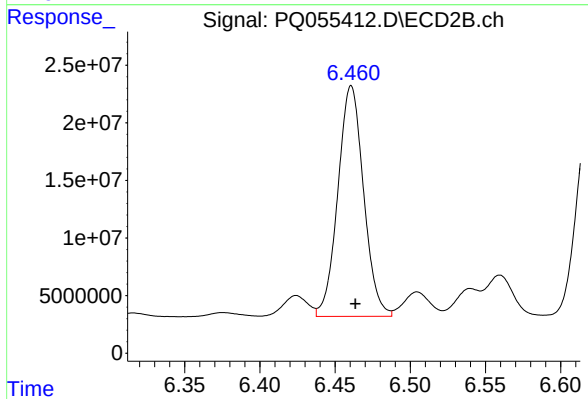
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 28894210
Conc: 155.09 ng/ml



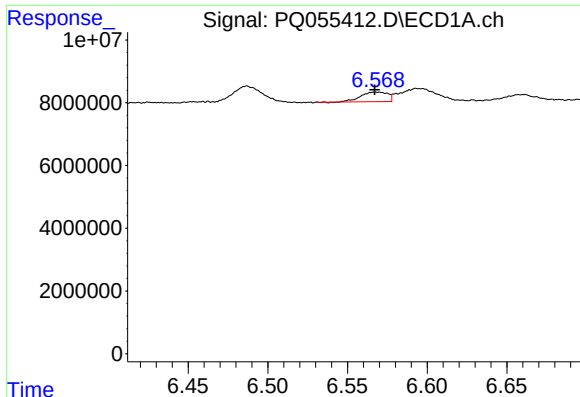
#20 AR-1242-5

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 61663868
Conc: 269.98 ng/ml



#20 AR-1242-5

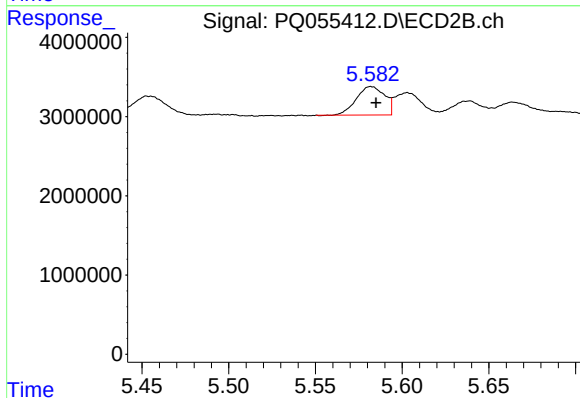
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 238310183
Conc: 1004.13 ng/ml



#21 AR-1248-1

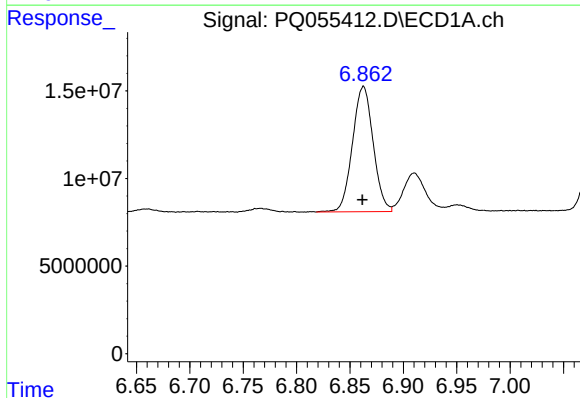
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 3593200
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



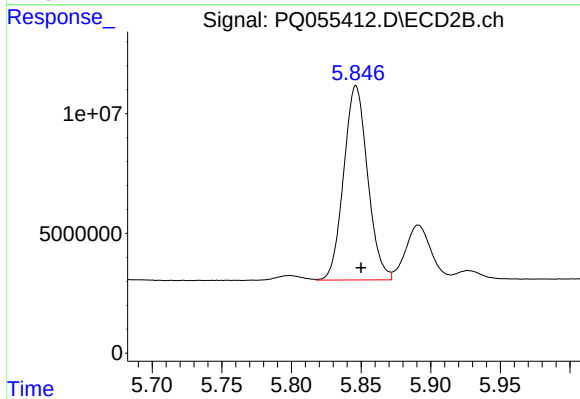
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 4098876
Conc: 21.00 ng/ml



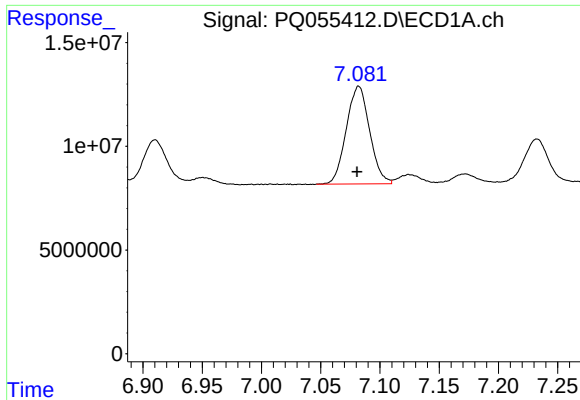
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 96384676
Conc: 378.20 ng/ml



#22 AR-1248-2

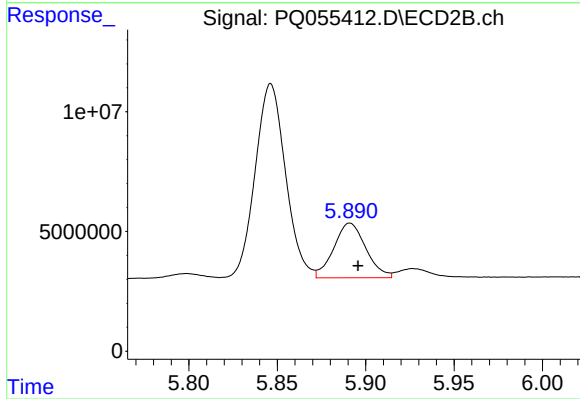
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 97088468
Conc: 361.35 ng/ml



#23 AR-1248-3

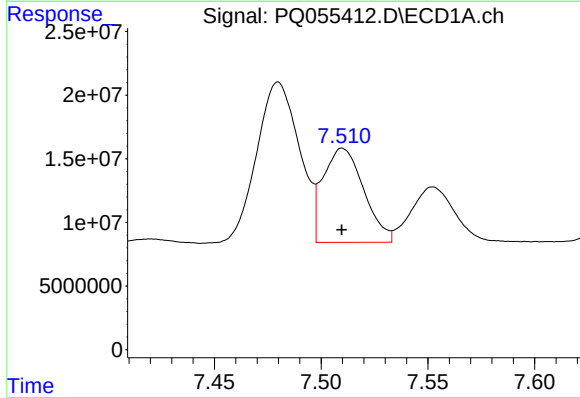
R.T.: 7.082 min
Delta R.T.: 0.001 min
Response: 64641704
Conc: 201.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



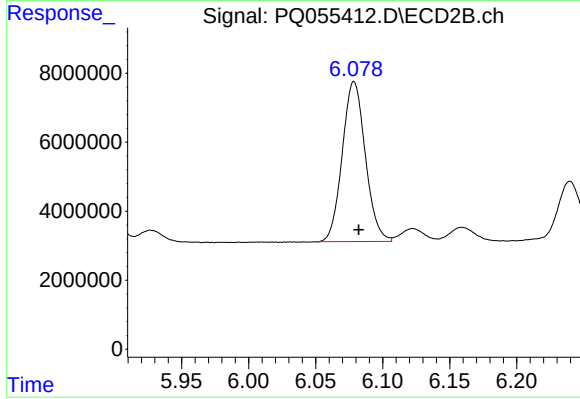
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 28894210
Conc: 103.30 ng/ml



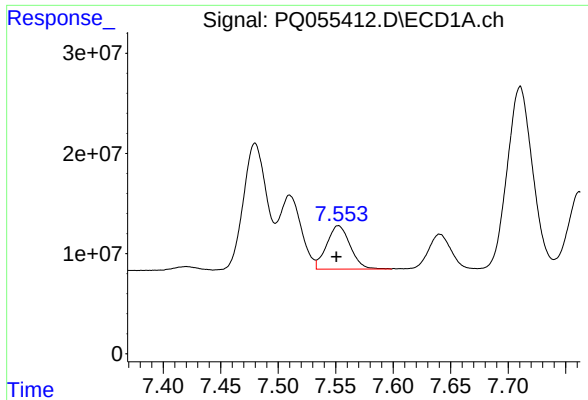
#24 AR-1248-4

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 97912689
Conc: 264.91 ng/ml



#24 AR-1248-4

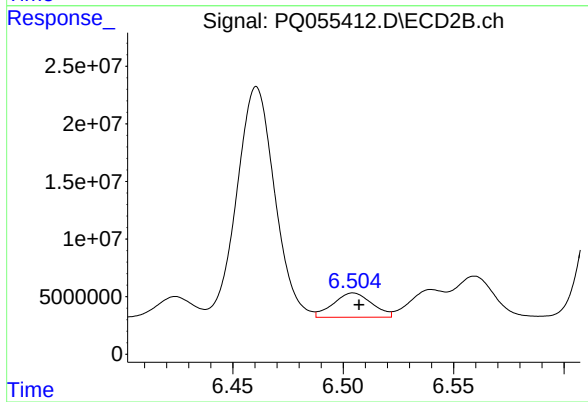
R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 55660024
Conc: 168.34 ng/ml



#25 AR-1248-5

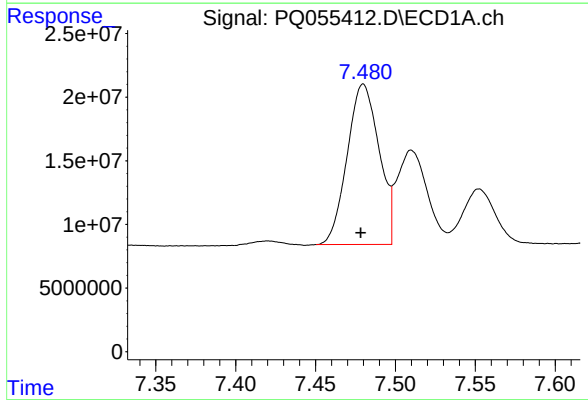
R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 61663868
Conc: 159.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



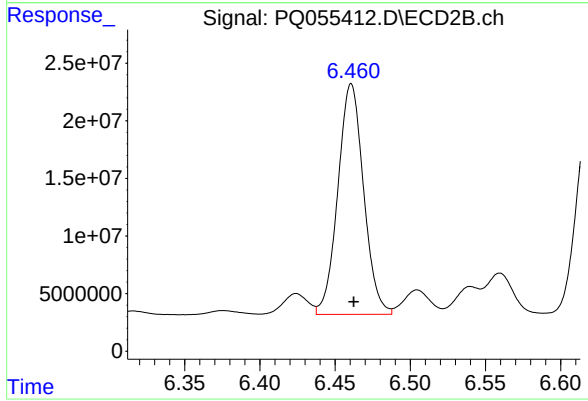
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 25650208
Conc: 77.98 ng/ml



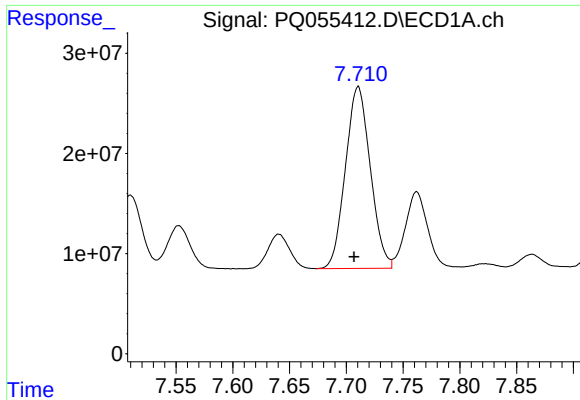
#26 AR-1254-1

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 175056600
Conc: 471.12 ng/ml



#26 AR-1254-1

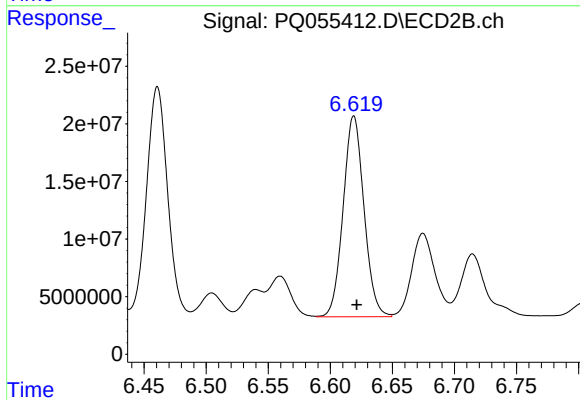
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 238310183
Conc: 439.59 ng/ml



#27 AR-1254-2

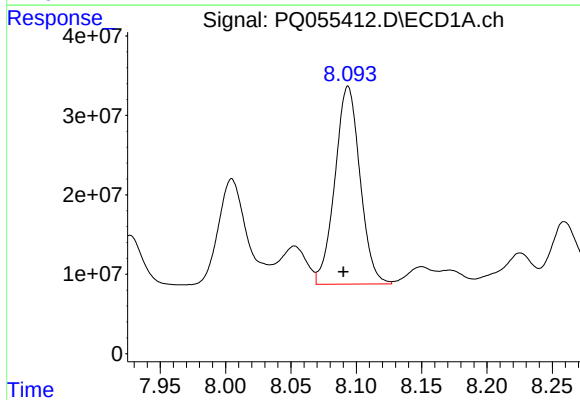
R.T.: 7.710 min
Delta R.T.: 0.004 min
Response: 277019437
Conc: 476.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



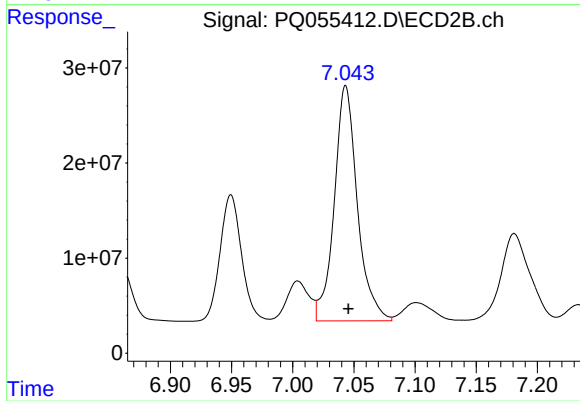
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 203937787
Conc: 436.37 ng/ml



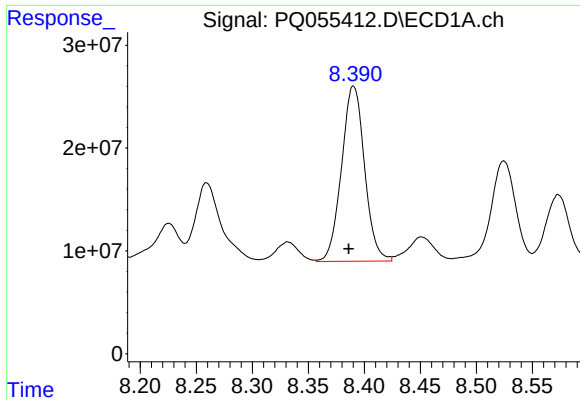
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 333057707
Conc: 472.85 ng/ml



#28 AR-1254-3

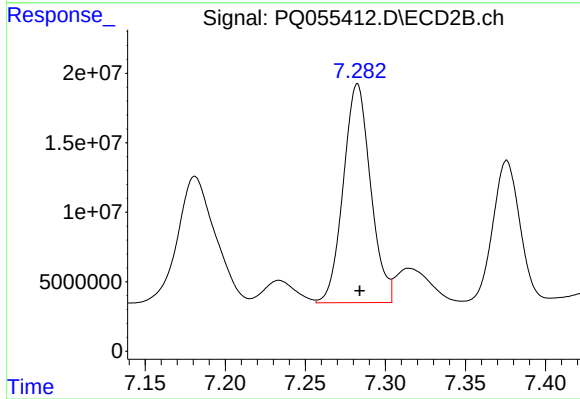
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 324972292
Conc: 427.21 ng/ml



#29 AR-1254-4

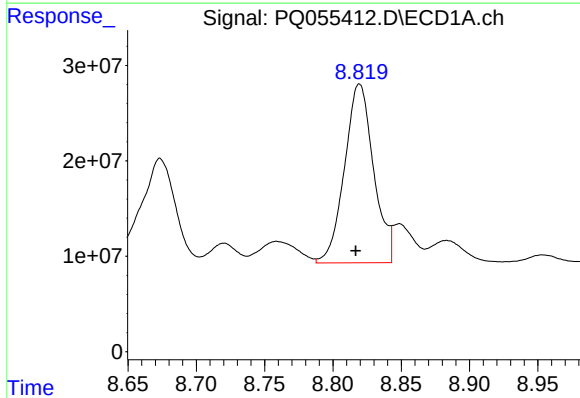
R.T.: 8.390 min
Delta R.T.: 0.004 min
Response: 243930359
Conc: 461.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



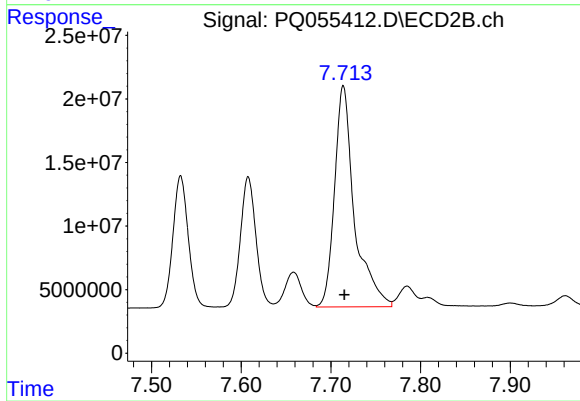
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 186677305
Conc: 401.32 ng/ml



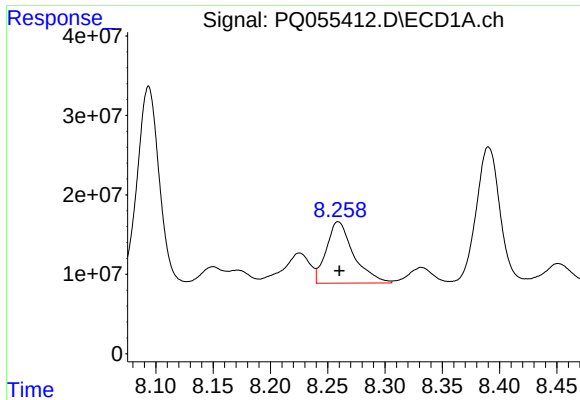
#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 277335947
Conc: 487.79 ng/ml



#30 AR-1254-5

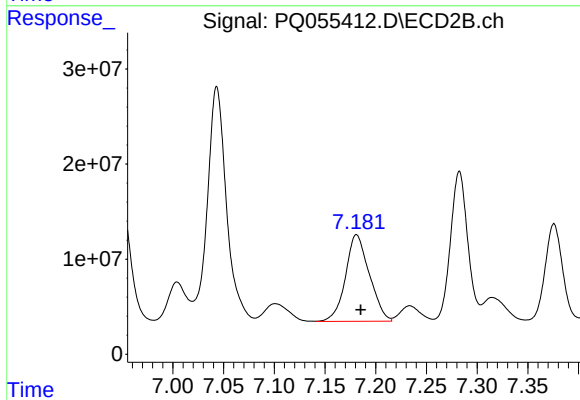
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 267865089
Conc: 416.02 ng/ml



#31 AR-1260-1

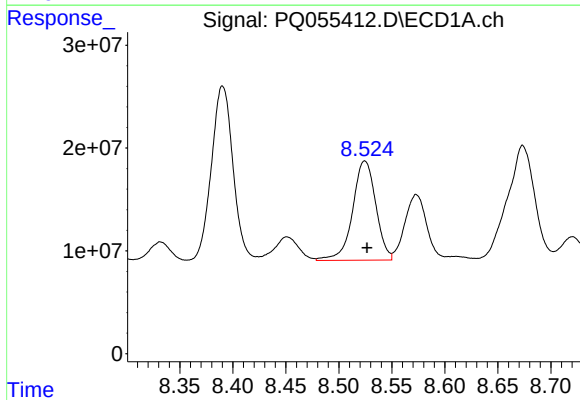
R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 127973985
Conc: 294.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



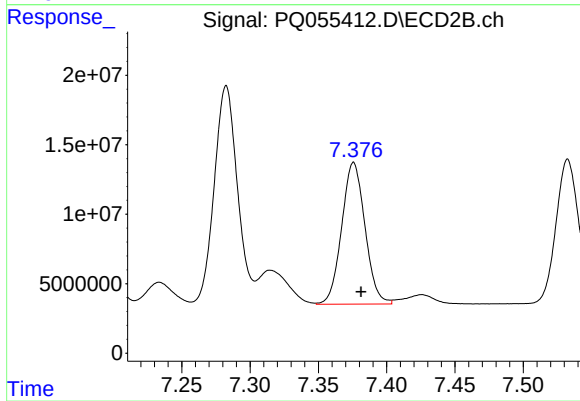
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 149500006
Conc: 314.46 ng/ml



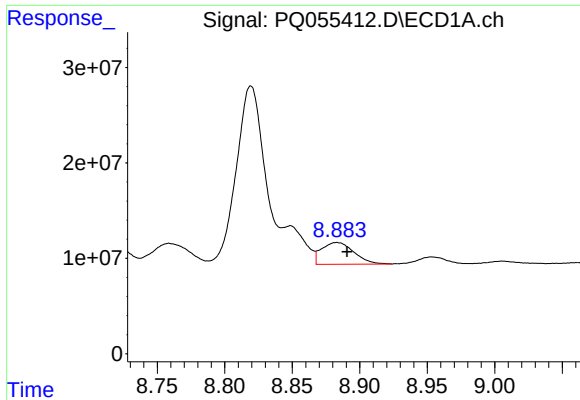
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 147133500
Conc: 272.48 ng/ml



#32 AR-1260-2

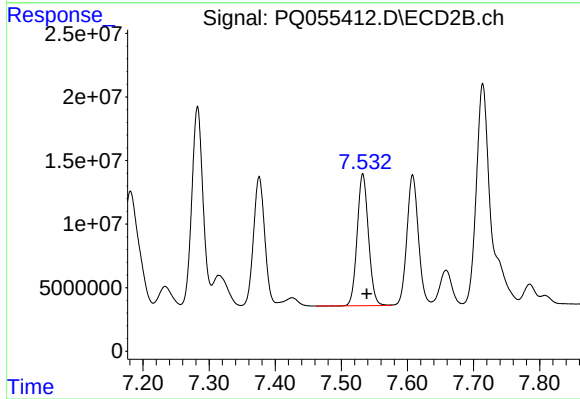
R.T.: 7.376 min
Delta R.T.: -0.005 min
Response: 121043356
Conc: 213.16 ng/ml



#33 AR-1260-3

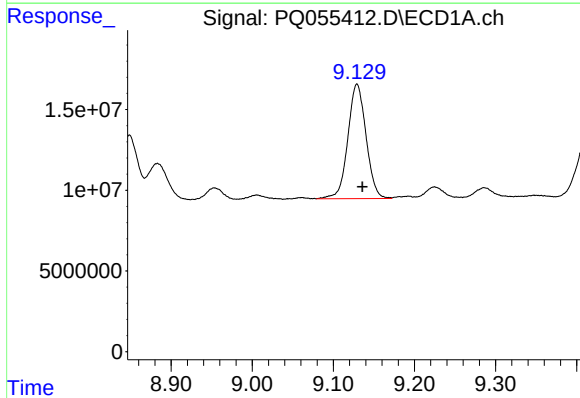
R.T.: 8.883 min
Delta R.T.: -0.008 min
Response: 38239489
Conc: 96.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



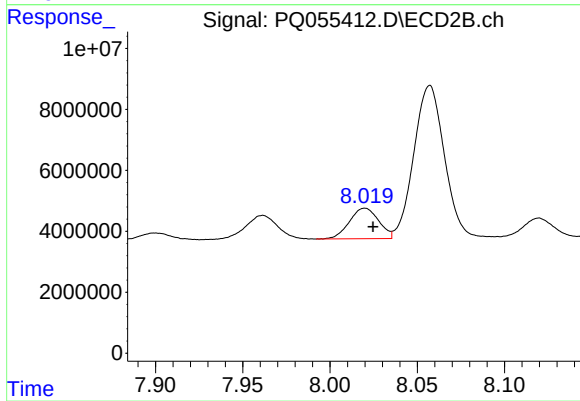
#33 AR-1260-3

R.T.: 7.533 min
Delta R.T.: -0.006 min
Response: 123124797
Conc: 217.32 ng/ml



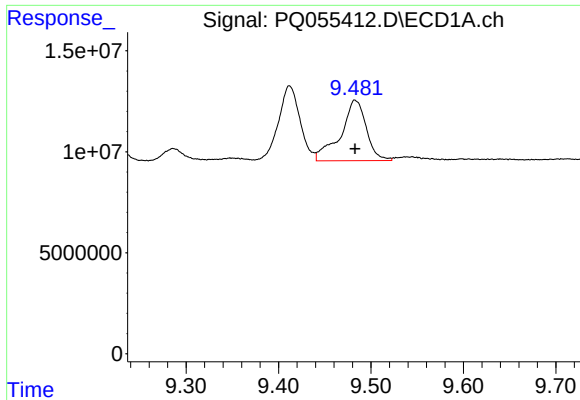
#34 AR-1260-4

R.T.: 9.129 min
Delta R.T.: -0.007 min
Response: 110569525
Conc: 225.11 ng/ml



#34 AR-1260-4

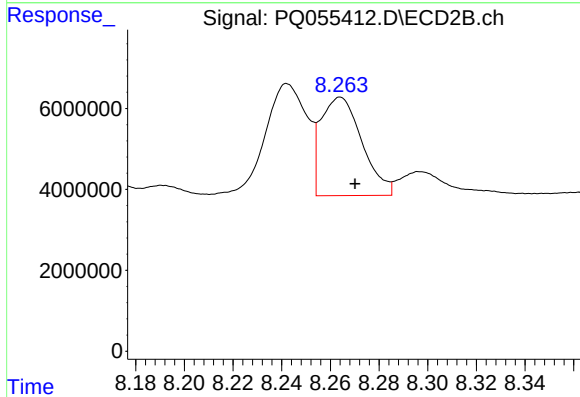
R.T.: 8.020 min
Delta R.T.: -0.005 min
Response: 11721822
Conc: 28.44 ng/ml



#35 AR-1260-5

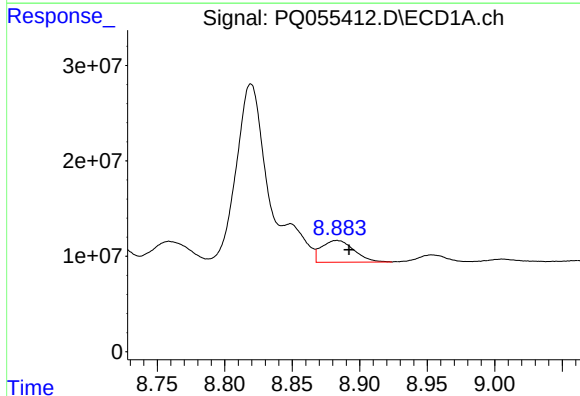
R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 58164728
Conc: 50.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



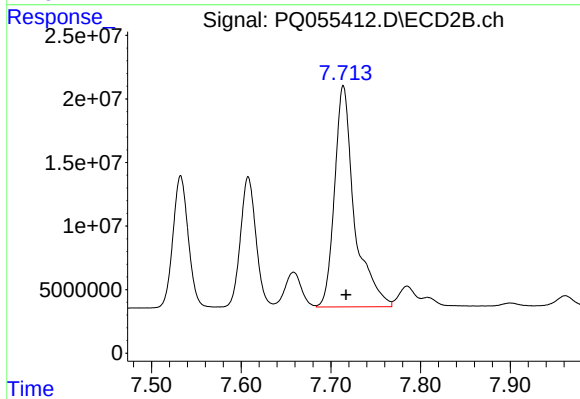
#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 28543538
Conc: 28.05 ng/ml



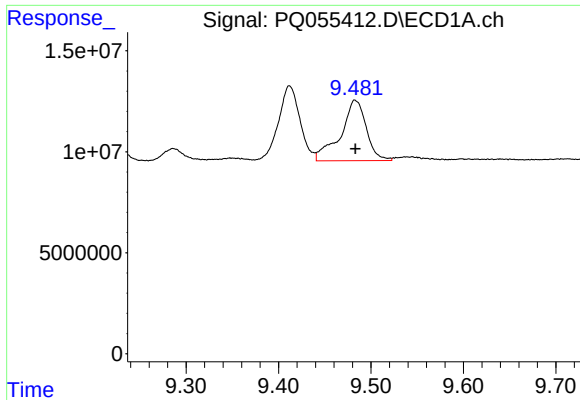
#36 AR-1262-1

R.T.: 8.883 min
Delta R.T.: -0.009 min
Response: 38239489
Conc: 69.61 ng/ml



#36 AR-1262-1

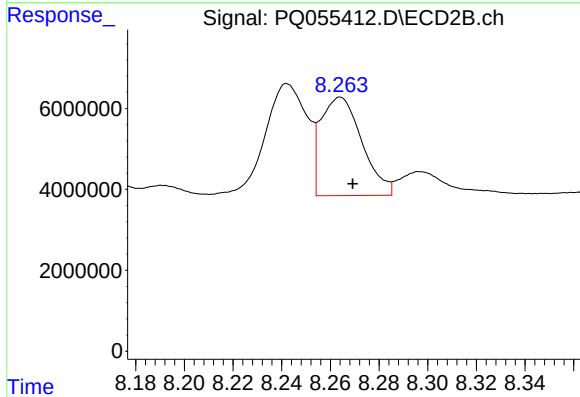
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 267865089
Conc: 883.33 ng/ml



#37 AR-1262-2

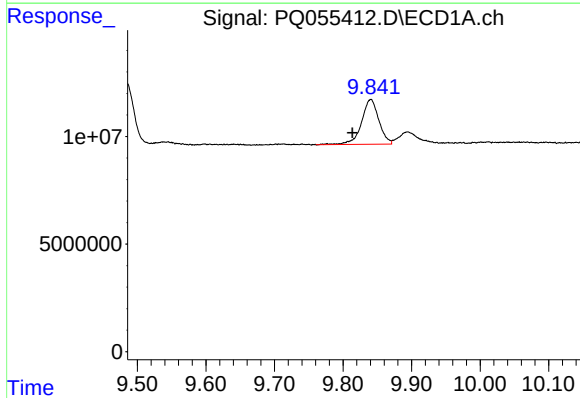
R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 58164728
Conc: 48.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



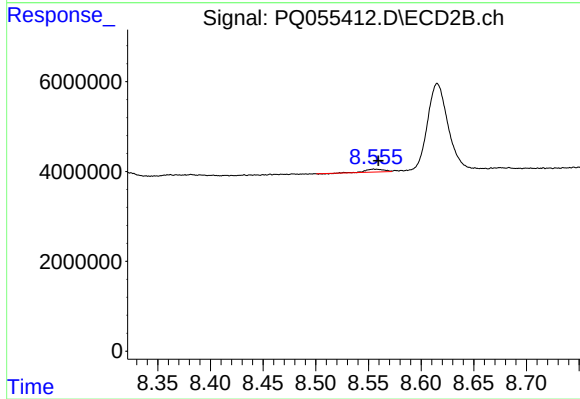
#37 AR-1262-2

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 28543538
Conc: 26.11 ng/ml



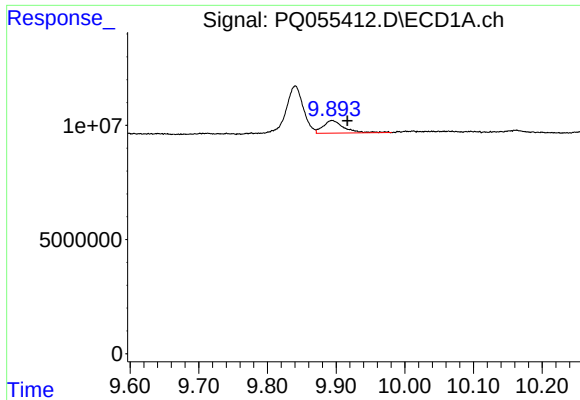
#38 AR-1262-3

R.T.: 9.841 min
Delta R.T.: 0.027 min
Response: 36632697
Conc: 60.69 ng/ml



#38 AR-1262-3

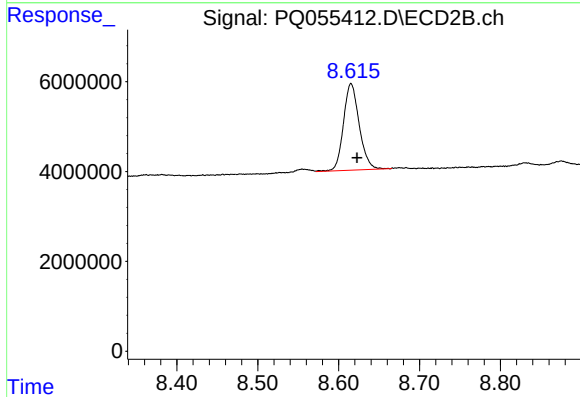
R.T.: 8.555 min
Delta R.T.: -0.004 min
Response: 732542
Conc: 1.83 ng/ml



#39 AR-1262-4

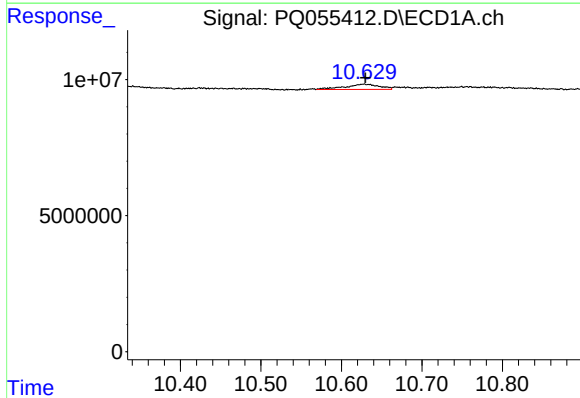
R.T.: 9.894 min
Delta R.T.: -0.022 min
Response: 11784319
Conc: 25.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



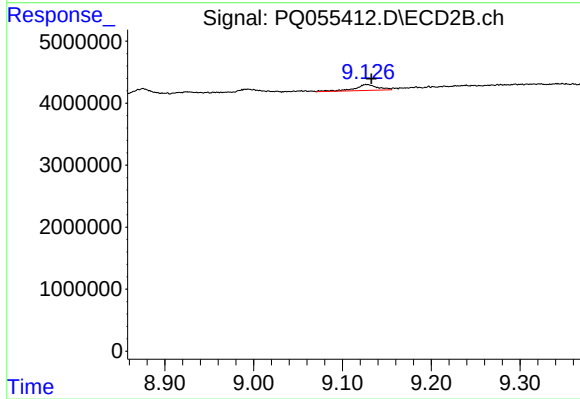
#39 AR-1262-4

R.T.: 8.615 min
Delta R.T.: -0.008 min
Response: 26096200
Conc: 33.59 ng/ml



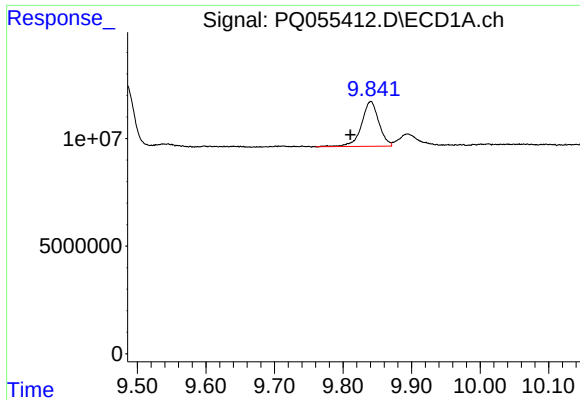
#40 AR-1262-5

R.T.: 10.628 min
Delta R.T.: -0.002 min
Response: 5680591
Conc: 9.89 ng/ml



#40 AR-1262-5

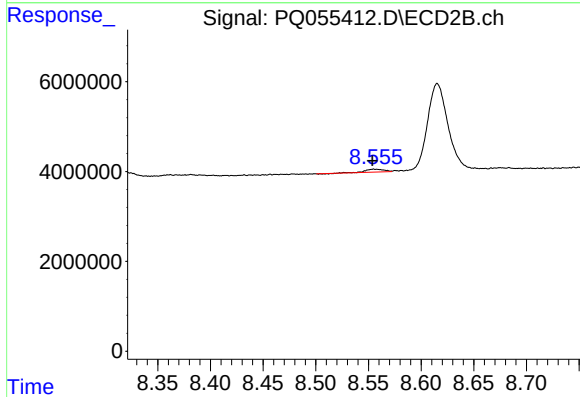
R.T.: 9.127 min
Delta R.T.: -0.006 min
Response: 1707009
Conc: 4.91 ng/ml



#41 AR-1268-1

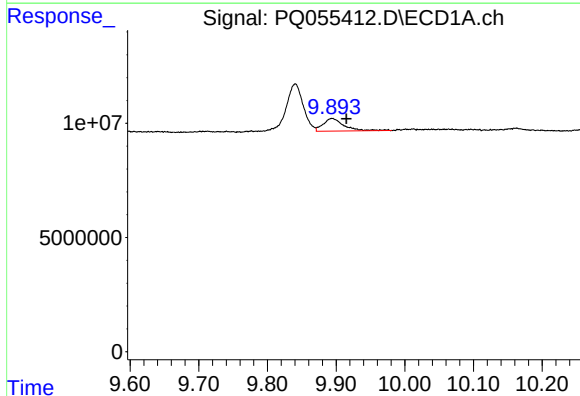
R.T.: 9.841 min
Delta R.T.: 0.030 min
Response: 36632697
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



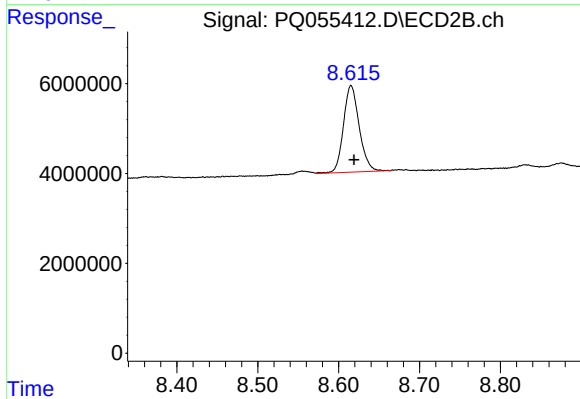
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: 0.001 min
Response: 732542
Conc: 0.55 ng/ml



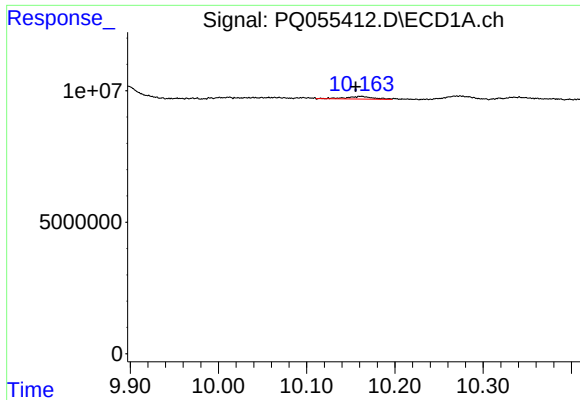
#42 AR-1268-2

R.T.: 9.894 min
Delta R.T.: -0.021 min
Response: 11784319
Conc: 5.87 ng/ml



#42 AR-1268-2

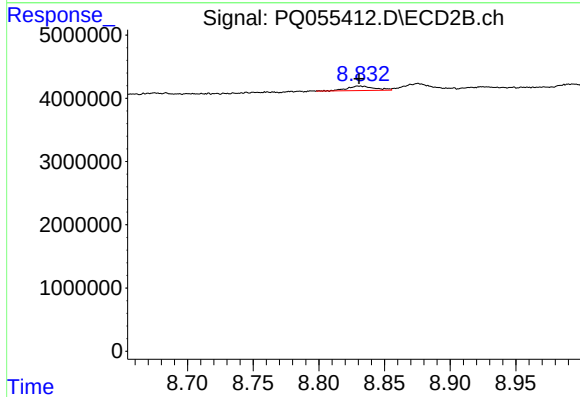
R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 26096200
Conc: 21.41 ng/ml



#43 AR-1268-3

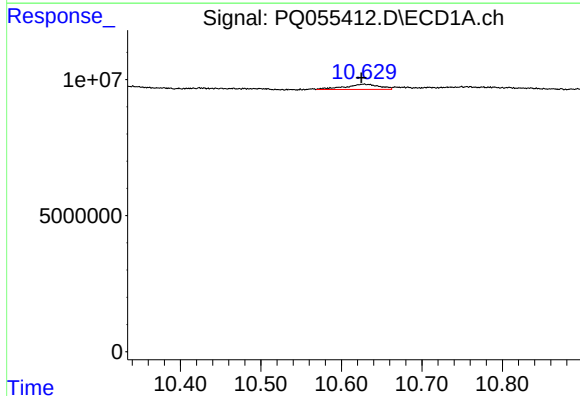
R.T.: 10.162 min
Delta R.T.: 0.006 min
Response: 2139905
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



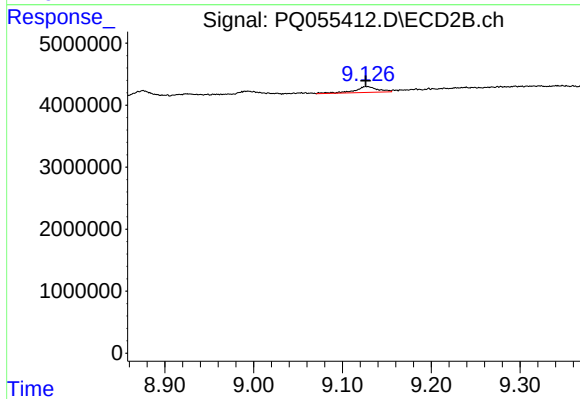
#43 AR-1268-3

R.T.: 8.831 min
Delta R.T.: 0.000 min
Response: 1060578
Conc: 1.05 ng/ml



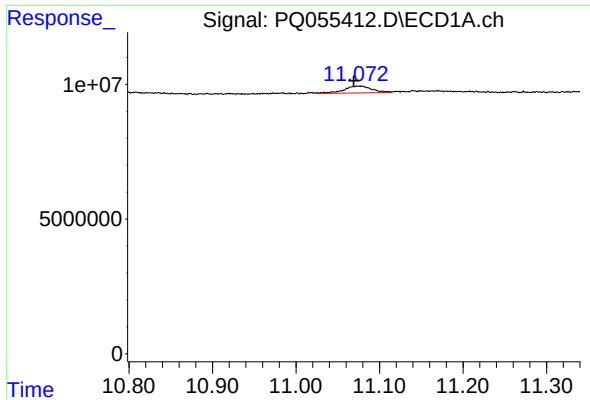
#44 AR-1268-4

R.T.: 10.628 min
Delta R.T.: 0.003 min
Response: 5680591
Conc: 7.50 ng/ml



#44 AR-1268-4

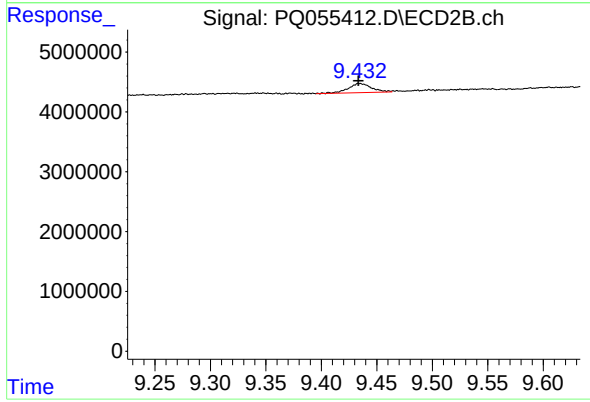
R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 1707009
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 11.078 min
Delta R.T.: 0.009 min
Response: 6067271
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: 0.001 min
Response: 2226068
Conc: 0.69 ng/ml