

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 16:30
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:39:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.532	3.749	294.3E6	234.2E6	19.622	19.290
2)	SA Decachlor...	10.305	8.690	607.5E6	404.1E6	42.701	41.175
Target Compounds							
3)	L1 AR-1016-1	5.711	4.818	69772102	87351575	217.244	229.918
4)	L1 AR-1016-2	5.734	4.837	131.3E6	120.0E6	197.633	185.390
5)	L1 AR-1016-3	5.795	5.010	69723646	59712485	159.052	201.691 #
6)	L1 AR-1016-4	5.896	5.048	69954827	131.0E6	199.205	536.531 #
7)	L1 AR-1016-5	6.181	5.258	148.1E6	163.3E6	520.749	525.435
9)	L2 AR-1221-2	4.841	4.046	5676086	3447594	55.271	39.742 #
10)	L2 AR-1221-3	4.917	4.119	7561942	6741648	21.159	21.695
11)	L3 AR-1232-1	4.917	4.119	7561942	6741648	26.373	26.731
12)	L3 AR-1232-2	5.438	4.837	45758813	120.0E6	289.425	442.589 #
13)	L3 AR-1232-3	5.734	5.010	131.3E6	59712485	457.928	499.338
14)	L3 AR-1232-4	5.896	5.090	69954827	137.7E6	481.538	1249.479 #
15)	L3 AR-1232-5	5.975	5.258	121.1E6	163.3E6	1347.797	1311.990
16)	L4 AR-1242-1	5.711	4.818	69772102	87351575	282.764	295.164
17)	L4 AR-1242-2	5.734	4.837	131.3E6	120.0E6	246.283	235.099
18)	L4 AR-1242-3	5.795	5.010	69723646	59712485	195.967	257.798 #
19)	L4 AR-1242-4	5.896	5.090	69954827	137.7E6	250.795	593.870 #
20)	L4 AR-1242-5	6.629	5.606	193.0E6	239.6E6	664.144	802.181
21)	L5 AR-1248-1	5.711	4.818	69772102	87351575	401.967	408.557
22)	L5 AR-1248-2	5.975	5.048	121.1E6	131.0E6	411.574	412.342
23)	L5 AR-1248-3	6.181	5.090	148.1E6	137.7E6	407.856	411.703
24)	L5 AR-1248-4	6.589	5.258	167.0E6	163.3E6	406.796	410.683
25)	L5 AR-1248-5	6.629	5.648	193.0E6	201.9E6	408.993	494.315
26)	L6 AR-1254-1	6.560	5.606	117.1E6	239.6E6	286.045	356.875
27)	L6 AR-1254-2	6.786	5.750	171.8E6	64896594	263.639	113.503 #
28)	L6 AR-1254-3	7.143	6.149	104.8E6	104.5E6	131.561	110.429
29)	L6 AR-1254-4	7.433	6.376	65972502	70688628	126.327	105.220
30)	L6 AR-1254-5	7.846	6.786	18617428	18926964	30.635	23.196
31)	L7 AR-1260-1	7.272	6.291	46453916	48081594	100.034	85.269
32)	L7 AR-1260-2	7.557	6.461	14710759	7351389	26.738	10.749 #
33)	L7 AR-1260-3	7.846	6.612	18617428	10242719	26.272	16.011 #
34)	L7 AR-1260-4	8.141	7.117f	7232501	4790453	13.421	8.935 #
35)	L7 AR-1260-5	8.474	7.315	4820818	5721006	4.155	4.308
36)	L8 AR-1262-1	7.907	6.786	3806939	18926964	5.377	44.871 #
37)	L8 AR-1262-2	8.474	7.315	4820818	5721006	3.250	3.572
38)	L8 AR-1262-3	8.814	7.663f	4214116	2861186	6.107	4.800
39)	L8 AR-1262-4	8.872	7.663	1668184	2861186	2.465	2.478
41)	L9 AR-1268-1	8.814	7.663f	4214116	2861186	2.274	1.575 #
42)	L9 AR-1268-2	8.872	7.663	1668184	2861186	0.834	1.729 #
43)	L9 AR-1268-3	9.115	0.000	2207047	0	1.258	N.D. #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.968	8.441	3102303	2378676	0.510	0.548

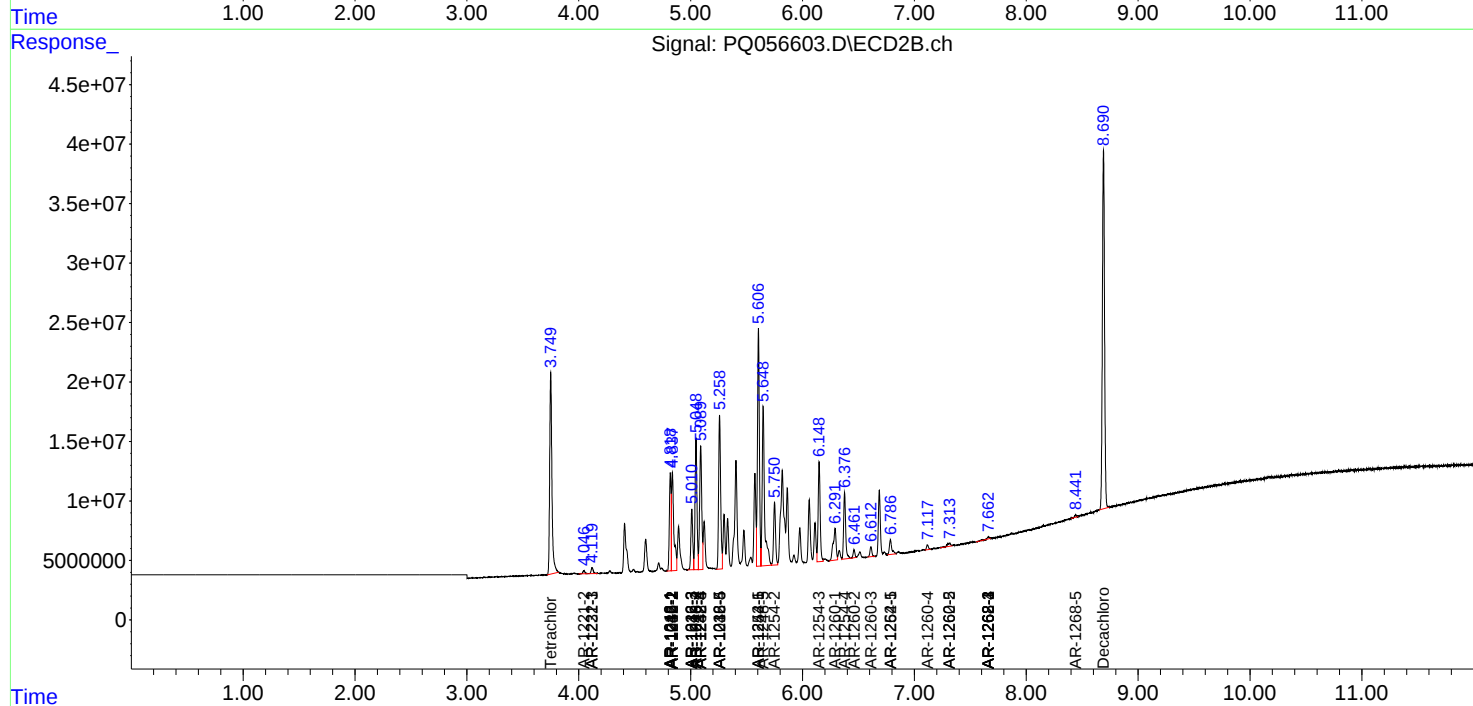
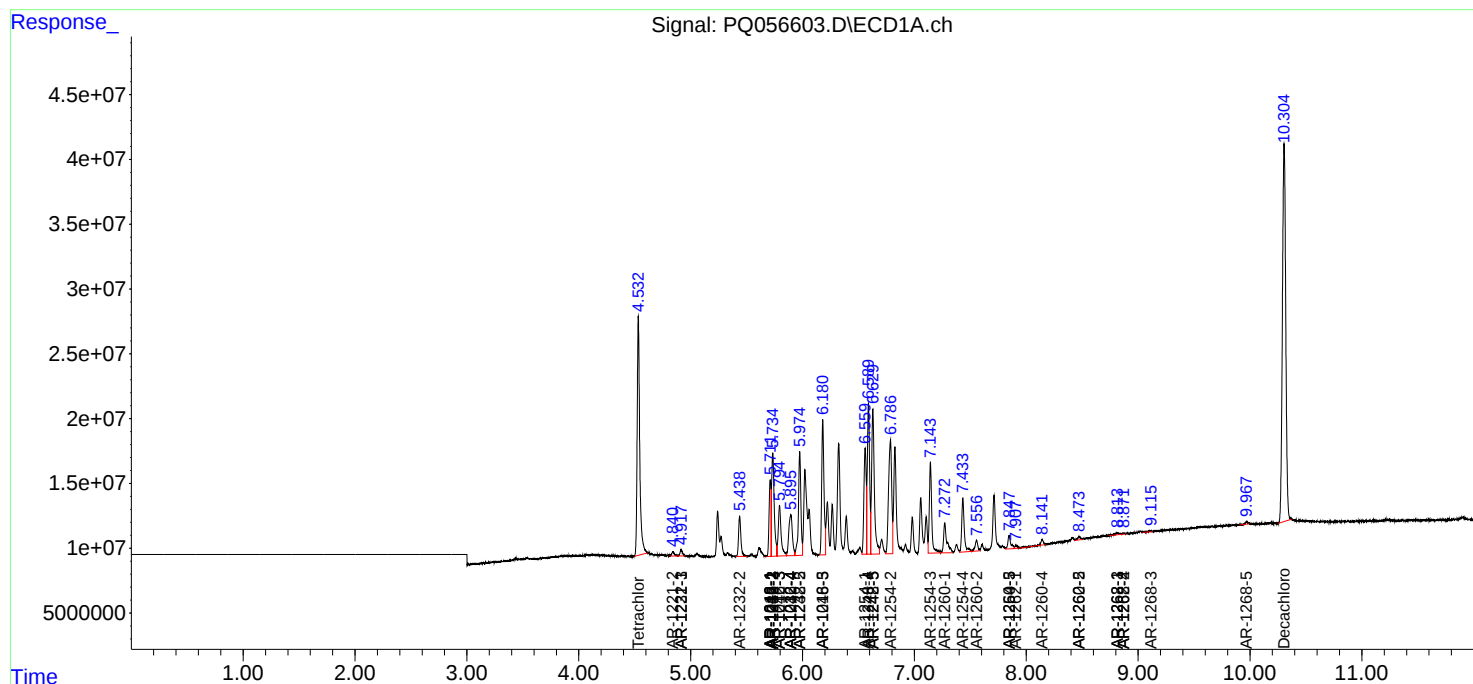
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

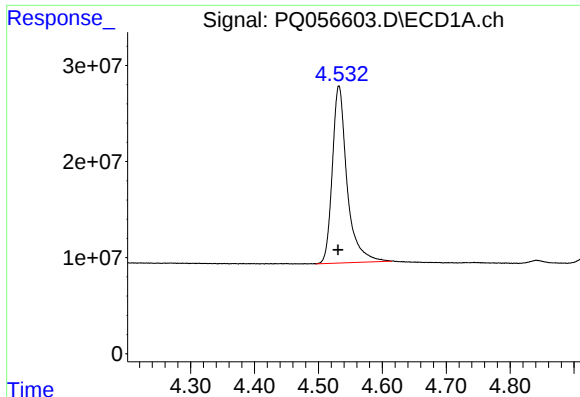
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
Data File : PQ056603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2022 16:30
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Sample : AR1248CCC400
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

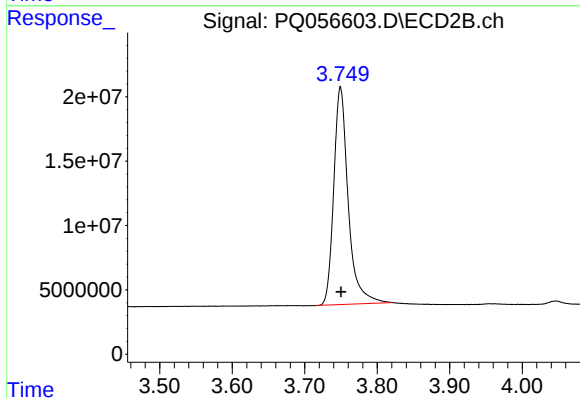




#1 Tetrachloro-m-xylene

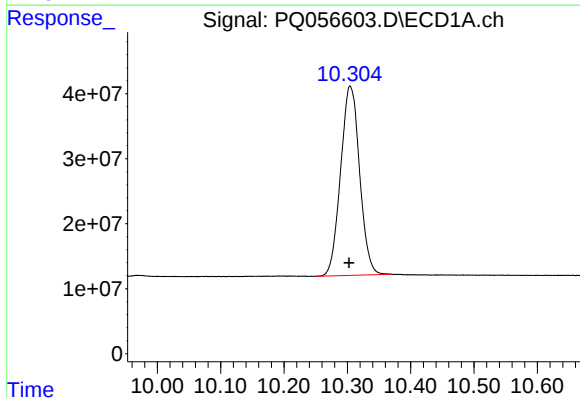
R.T.: 4.532 min
Delta R.T.: 0.001 min
Response: 294330053
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



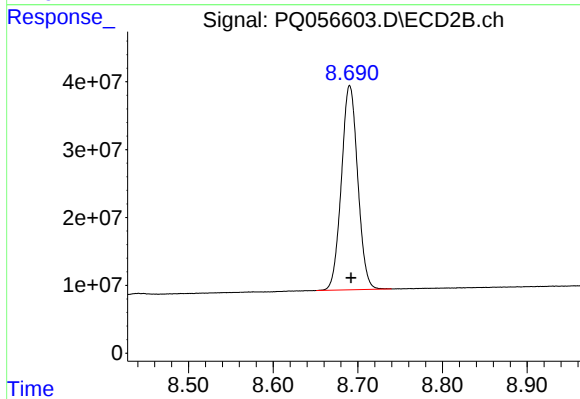
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 234189976
Conc: 19.29 ng/ml



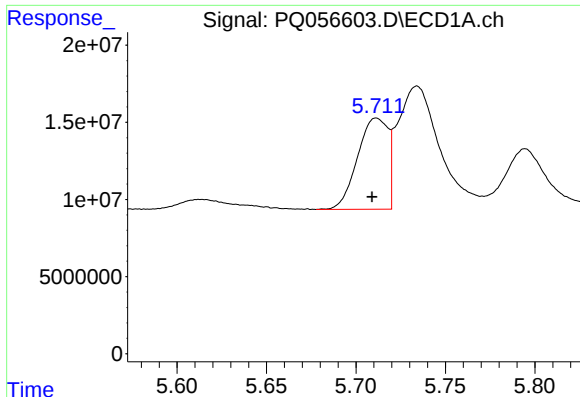
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 607491891
Conc: 42.70 ng/ml



#2 Decachlorobiphenyl

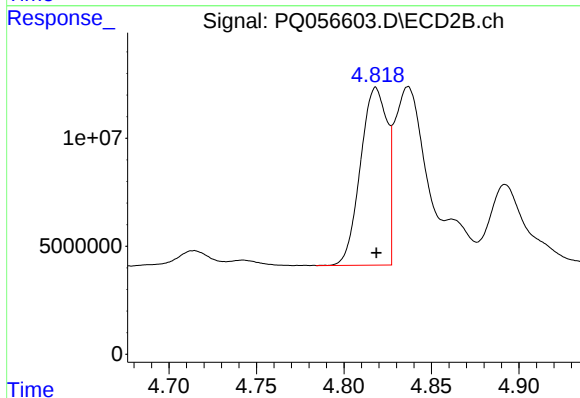
R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 404118907
Conc: 41.18 ng/ml



#3 AR-1016-1

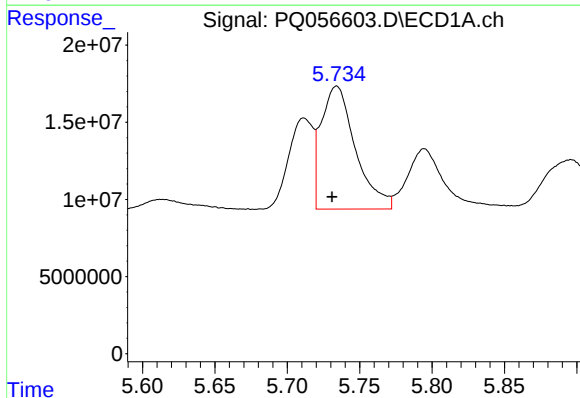
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 69772102
Conc: 217.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



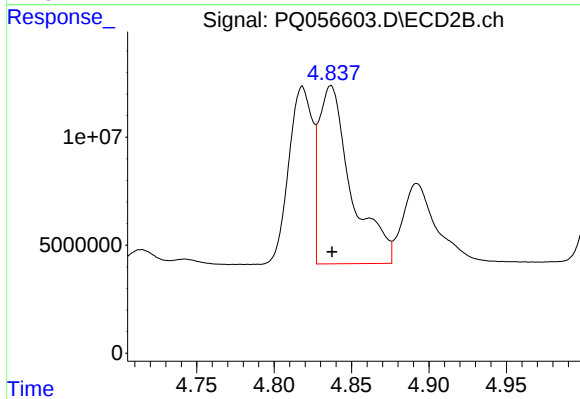
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 87351575
Conc: 229.92 ng/ml



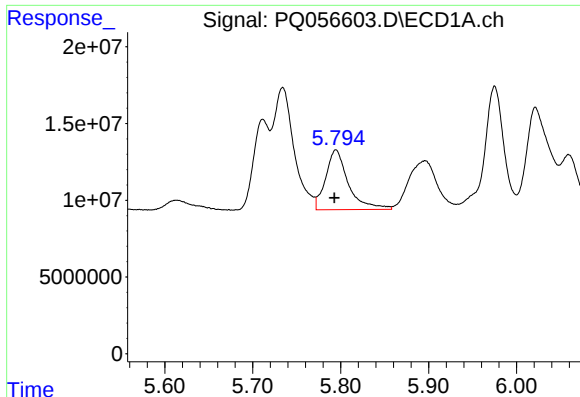
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 131266395
Conc: 197.63 ng/ml



#4 AR-1016-2

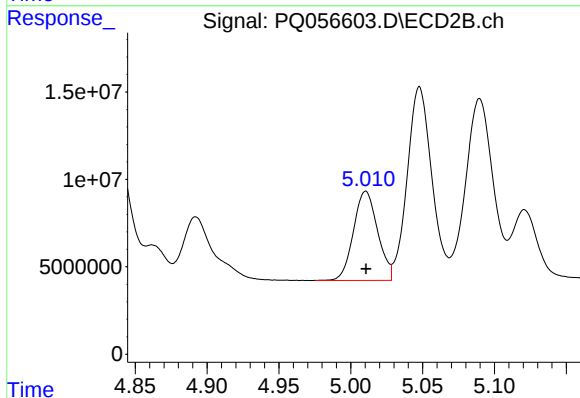
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 120040316
Conc: 185.39 ng/ml



#5 AR-1016-3

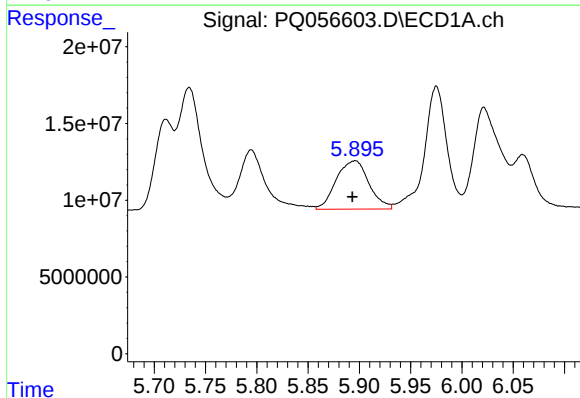
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 69723646
Conc: 159.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



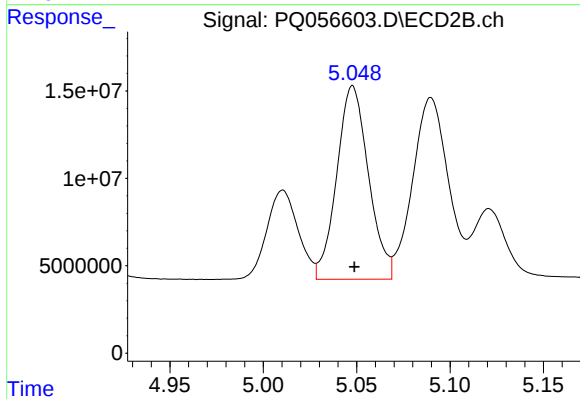
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 59712485
Conc: 201.69 ng/ml



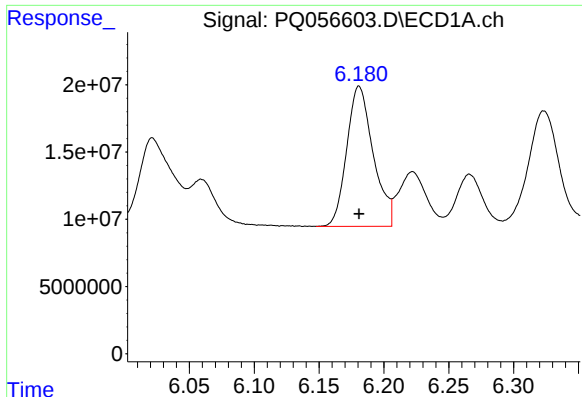
#6 AR-1016-4

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 69954827
Conc: 199.21 ng/ml



#6 AR-1016-4

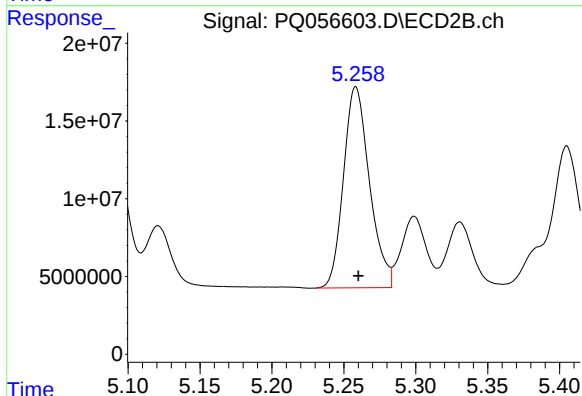
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 130978842
Conc: 536.53 ng/ml



#7 AR-1016-5

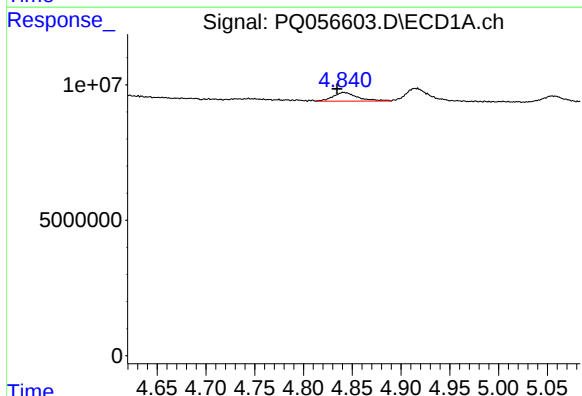
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 148123630
Conc: 520.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



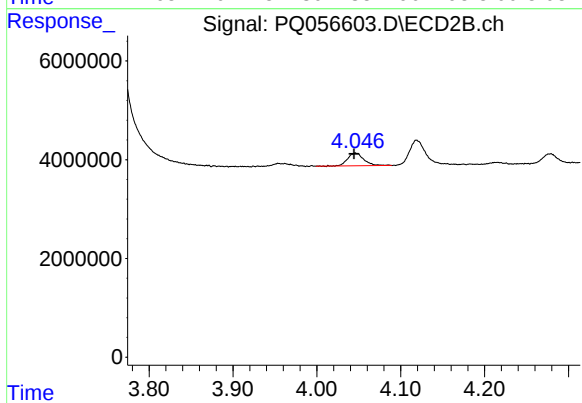
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 163277434
Conc: 525.43 ng/ml



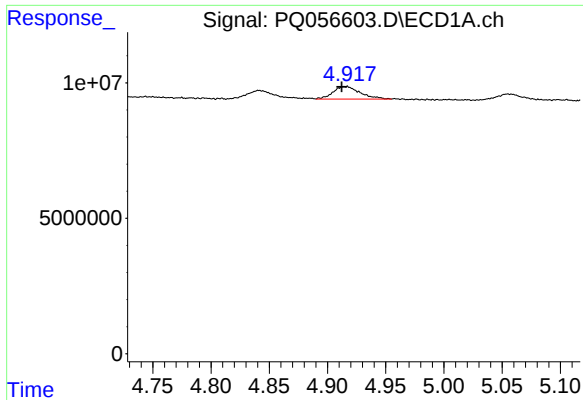
#9 AR-1221-2

R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 5676086
Conc: 55.27 ng/ml



#9 AR-1221-2

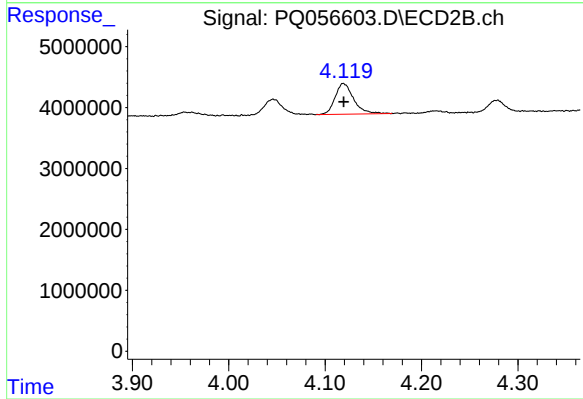
R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 3447594
Conc: 39.74 ng/ml



#10 AR-1221-3

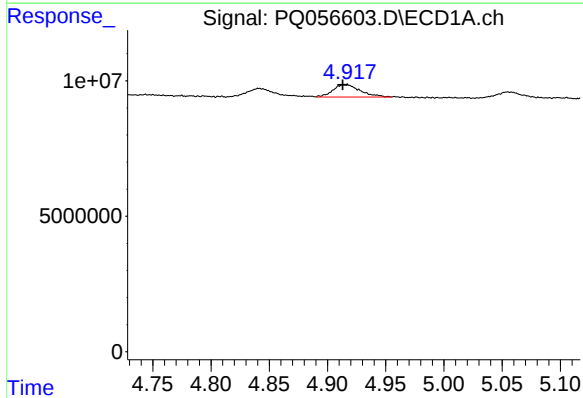
R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 7561942
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



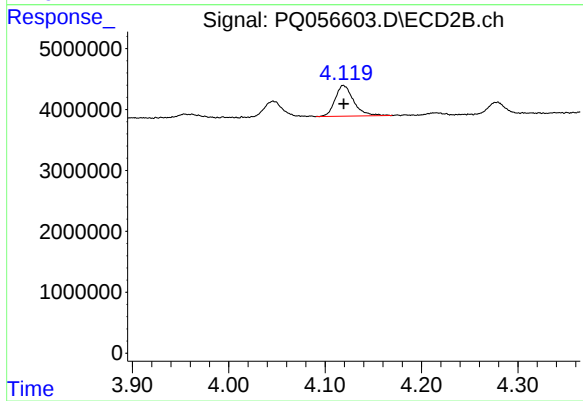
#10 AR-1221-3

R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 6741648
Conc: 21.70 ng/ml



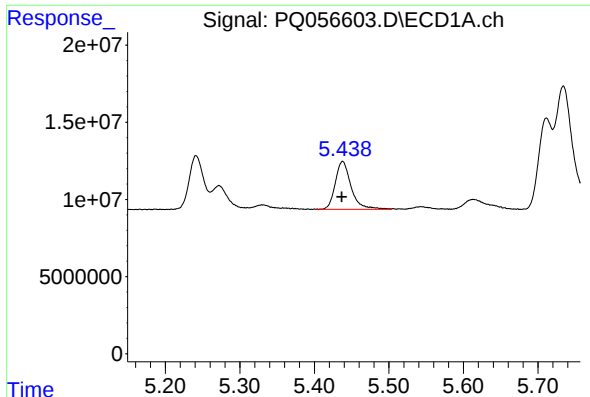
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 7561942
Conc: 26.37 ng/ml



#11 AR-1232-1

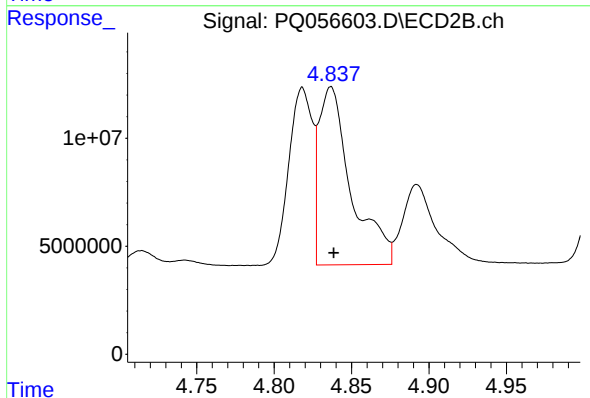
R.T.: 4.119 min
Delta R.T.: 0.000 min
Response: 6741648
Conc: 26.73 ng/ml



#12 AR-1232-2

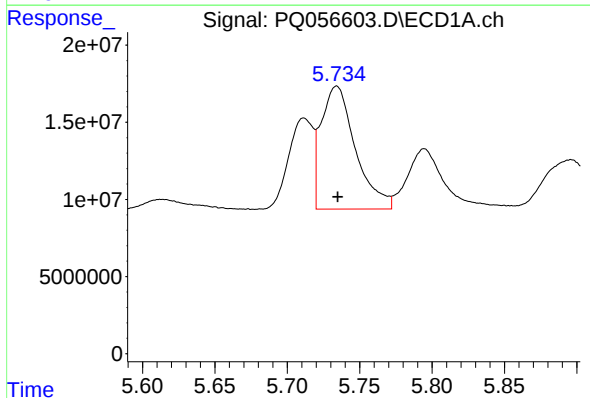
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 45758813
Conc: 289.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



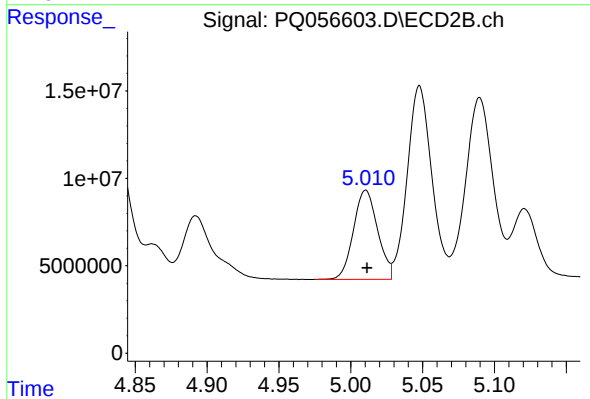
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 120040316
Conc: 442.59 ng/ml



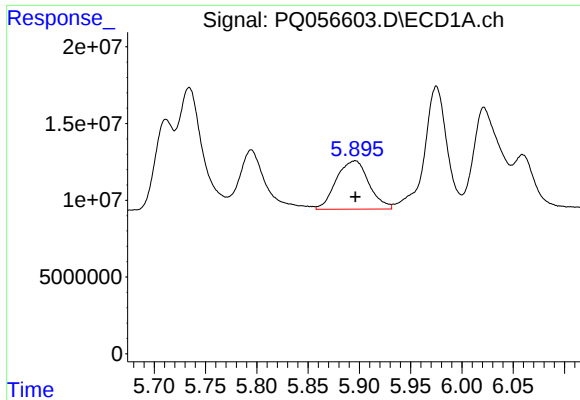
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 131266395
Conc: 457.93 ng/ml



#13 AR-1232-3

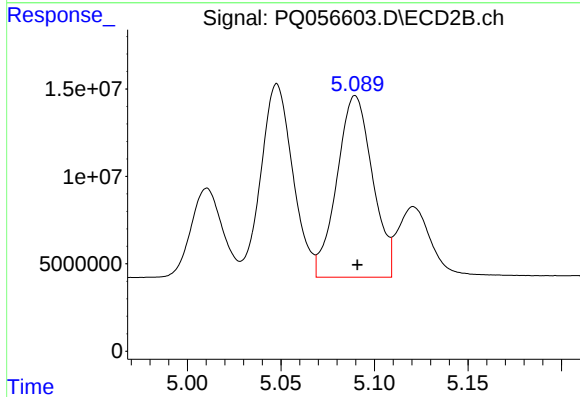
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 59712485
Conc: 499.34 ng/ml



#14 AR-1232-4

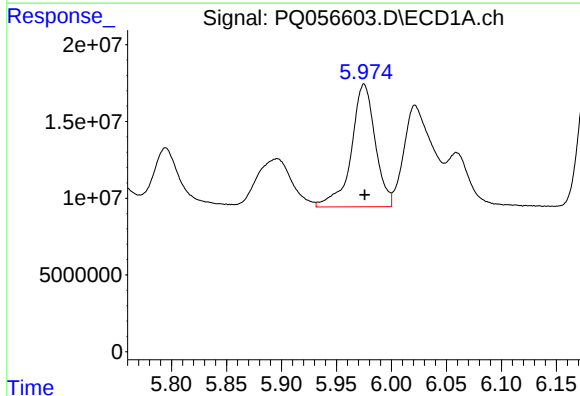
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 69954827
Conc: 481.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



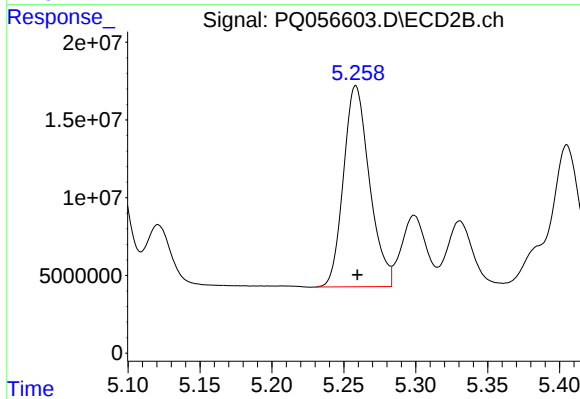
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 137716981
Conc: 1249.48 ng/ml



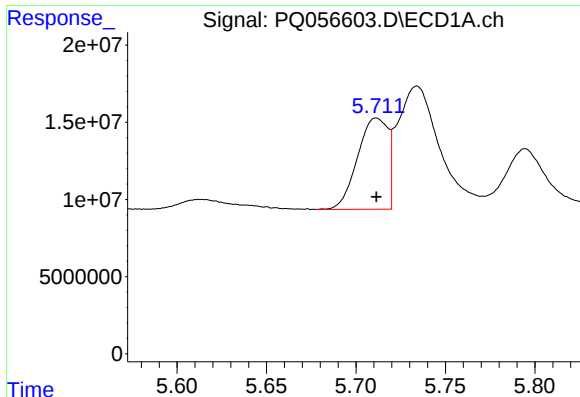
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 121137046
Conc: 1347.80 ng/ml



#15 AR-1232-5

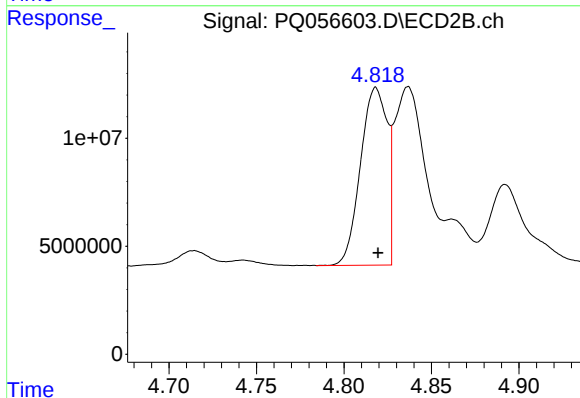
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 163277434
Conc: 1311.99 ng/ml



#16 AR-1242-1

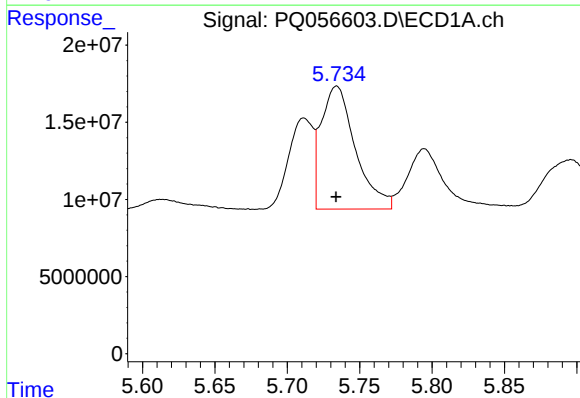
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 69772102
Conc: 282.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



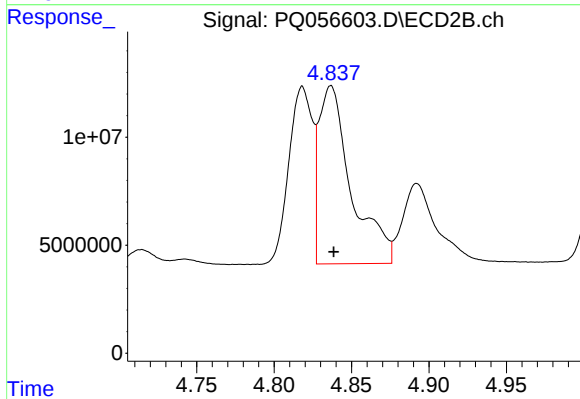
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 87351575
Conc: 295.16 ng/ml



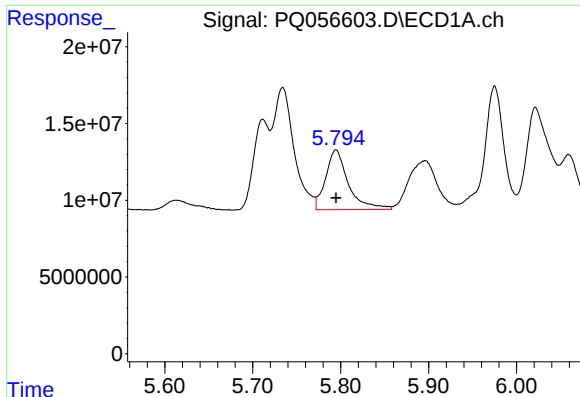
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 131266395
Conc: 246.28 ng/ml



#17 AR-1242-2

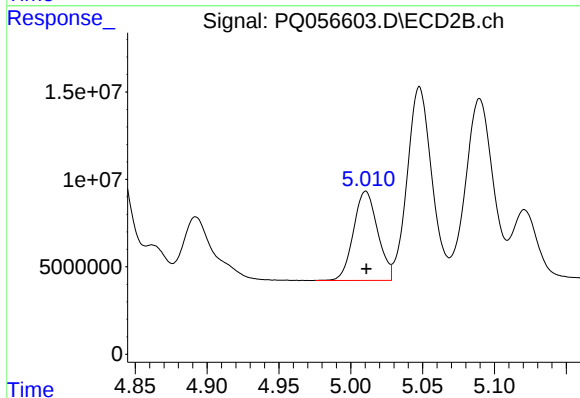
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 120040316
Conc: 235.10 ng/ml



#18 AR-1242-3

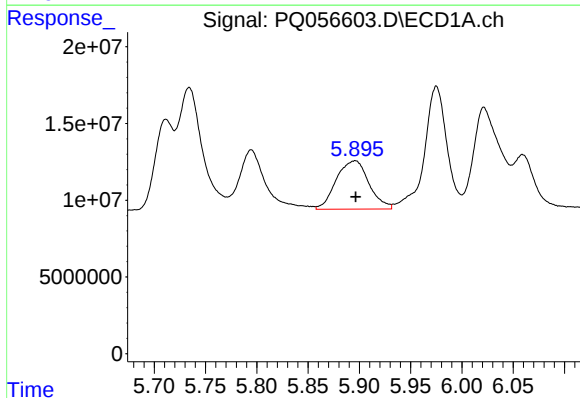
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 69723646
Conc: 195.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



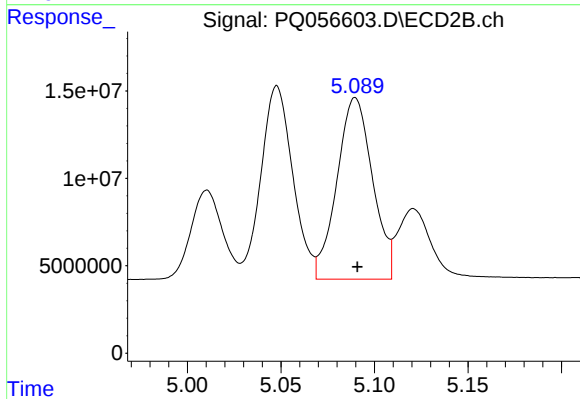
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 59712485
Conc: 257.80 ng/ml



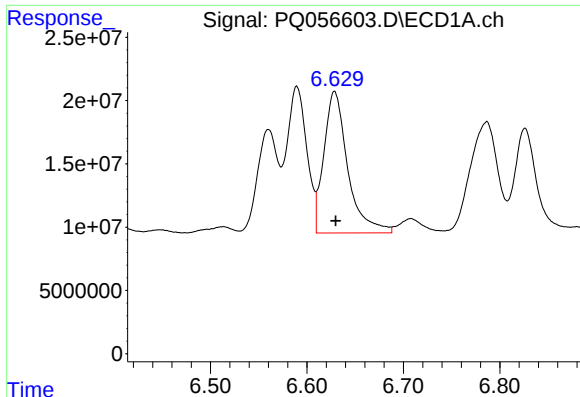
#19 AR-1242-4

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 69954827
Conc: 250.80 ng/ml



#19 AR-1242-4

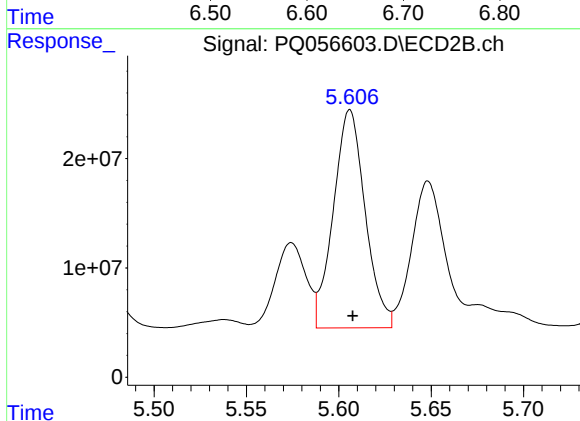
R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 137716981
Conc: 593.87 ng/ml



#20 AR-1242-5

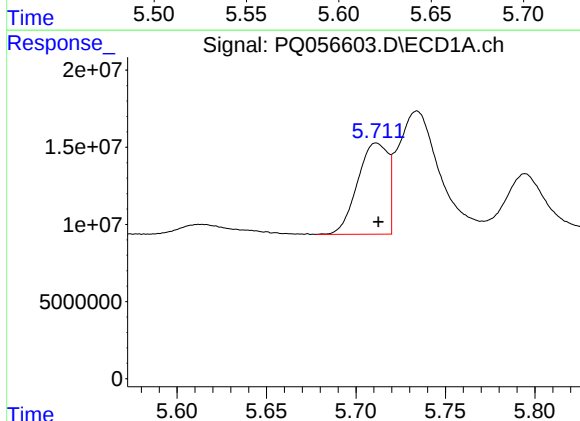
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 193014099
Conc: 664.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



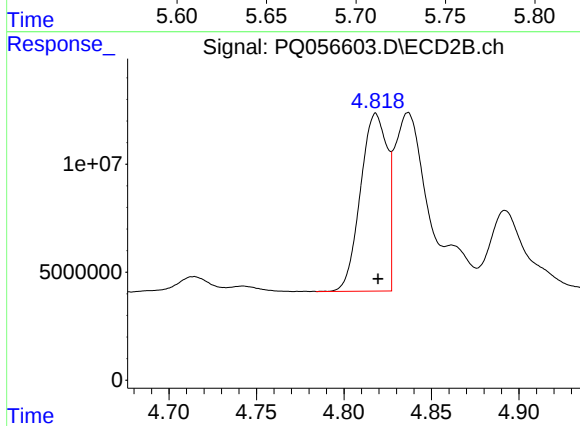
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.001 min
Response: 239578359
Conc: 802.18 ng/ml



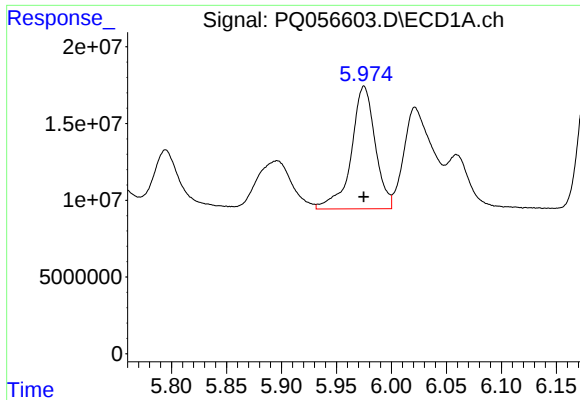
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 69772102
Conc: 401.97 ng/ml



#21 AR-1248-1

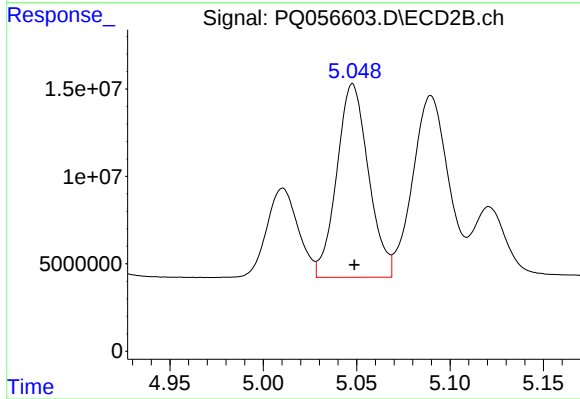
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 87351575
Conc: 408.56 ng/ml



#22 AR-1248-2

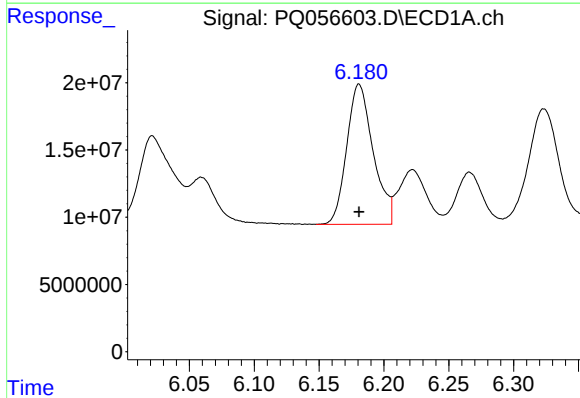
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 121137046
Conc: 411.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



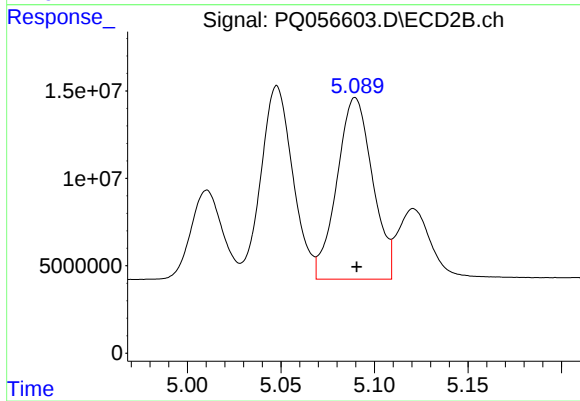
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 130978842
Conc: 412.34 ng/ml



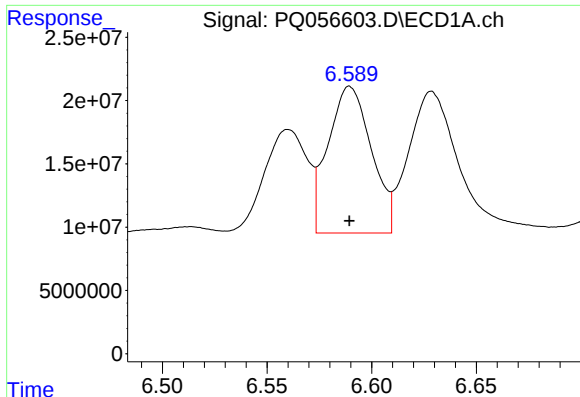
#23 AR-1248-3

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 148123630
Conc: 407.86 ng/ml



#23 AR-1248-3

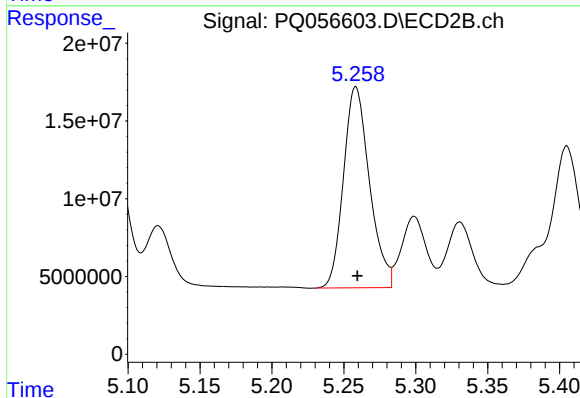
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 137716981
Conc: 411.70 ng/ml



#24 AR-1248-4

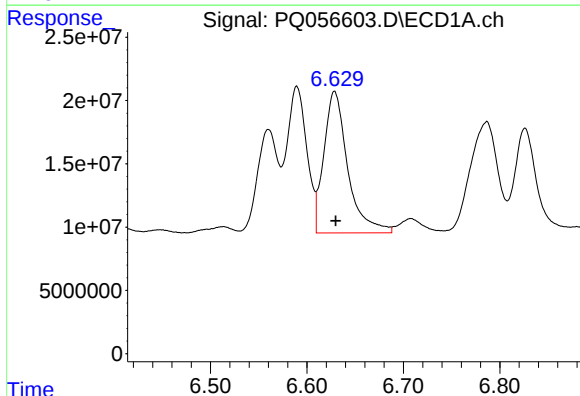
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 166978400
Conc: 406.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



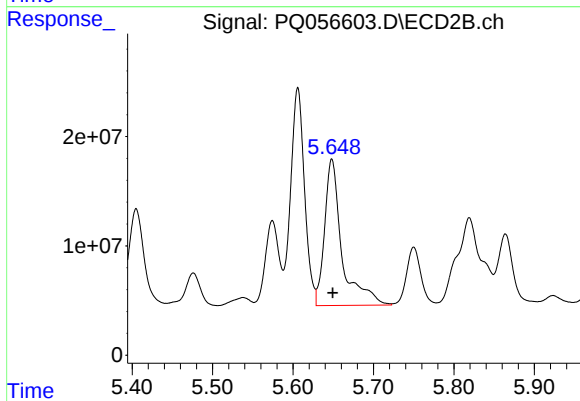
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 163277434
Conc: 410.68 ng/ml



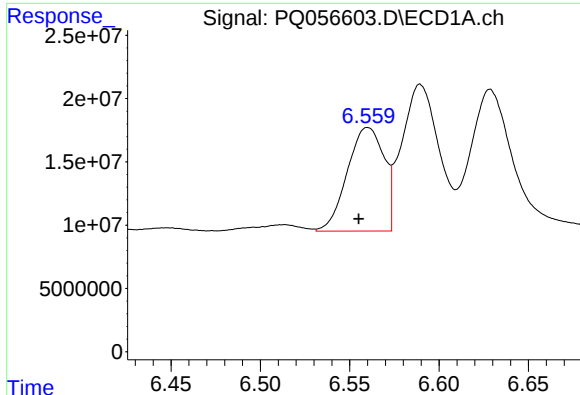
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 193014099
Conc: 408.99 ng/ml



#25 AR-1248-5

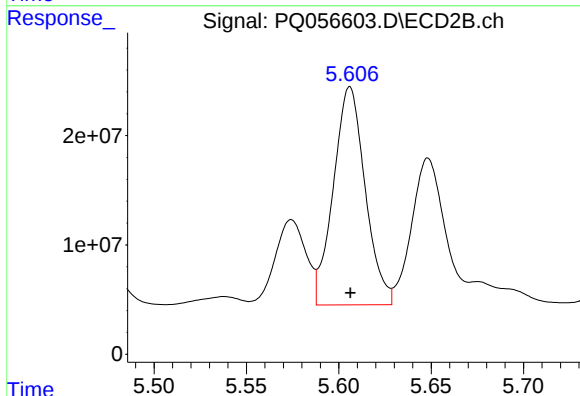
R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 201894872
Conc: 494.31 ng/ml



#26 AR-1254-1

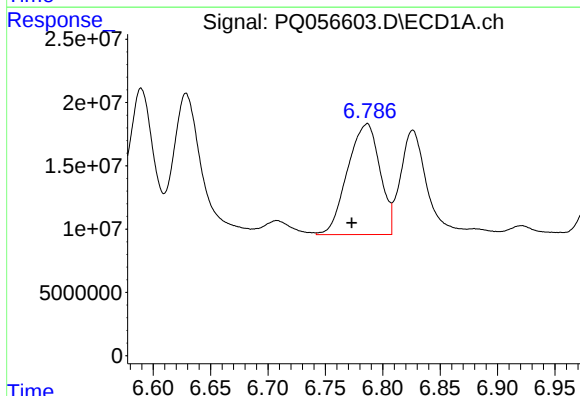
R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 117065713
Conc: 286.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



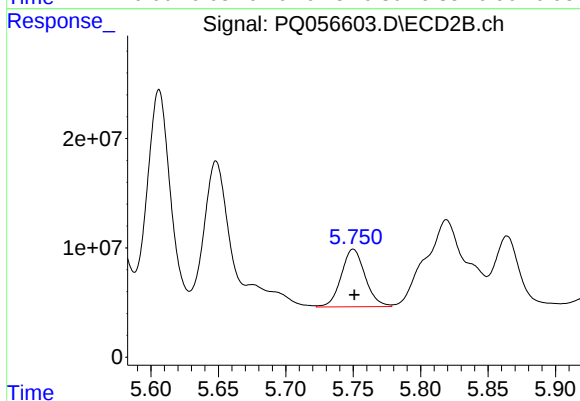
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 239578359
Conc: 356.87 ng/ml



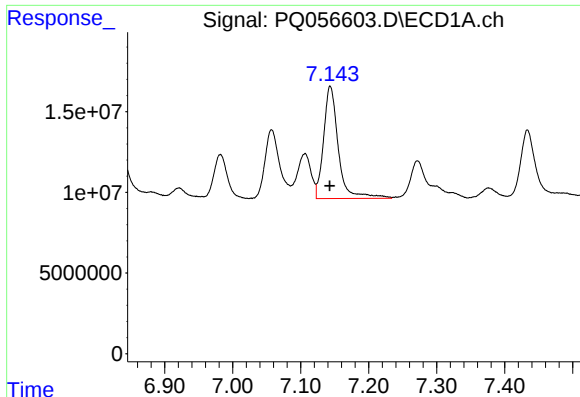
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: 0.014 min
Response: 171832682
Conc: 263.64 ng/ml



#27 AR-1254-2

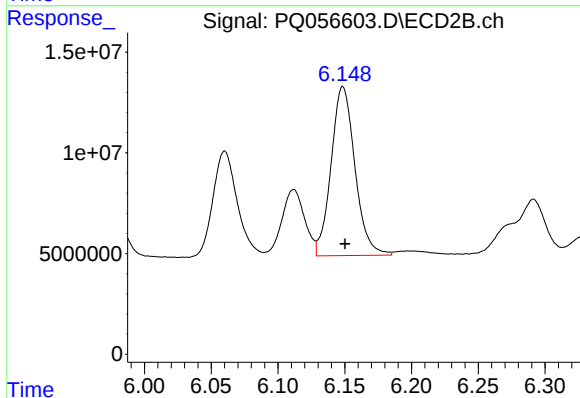
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 64896594
Conc: 113.50 ng/ml



#28 AR-1254-3

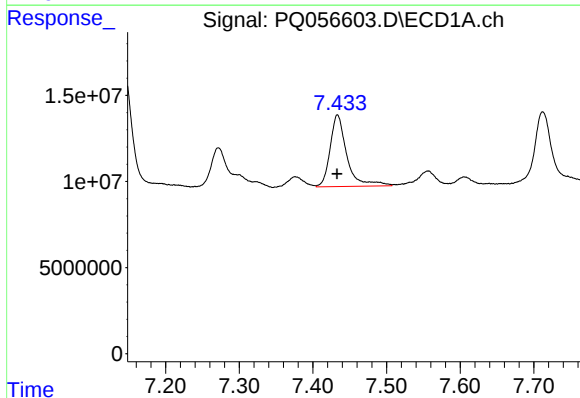
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 104779930
Conc: 131.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



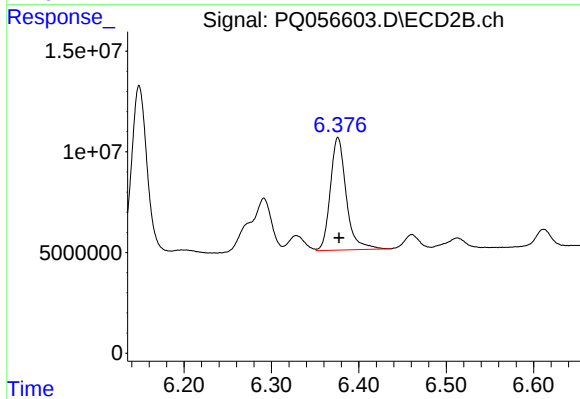
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 104503318
Conc: 110.43 ng/ml



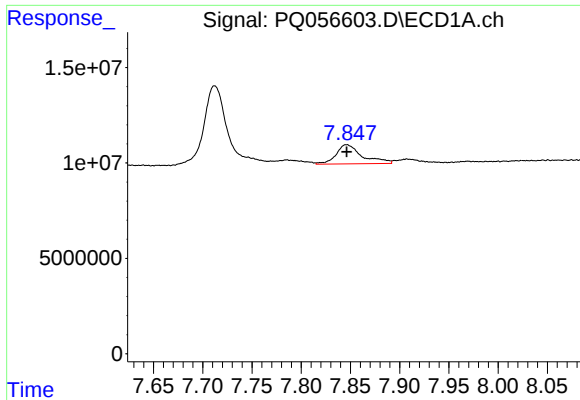
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 65972502
Conc: 126.33 ng/ml



#29 AR-1254-4

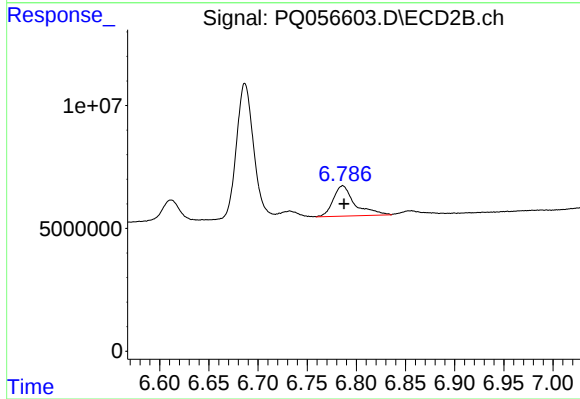
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 70688628
Conc: 105.22 ng/ml



#30 AR-1254-5

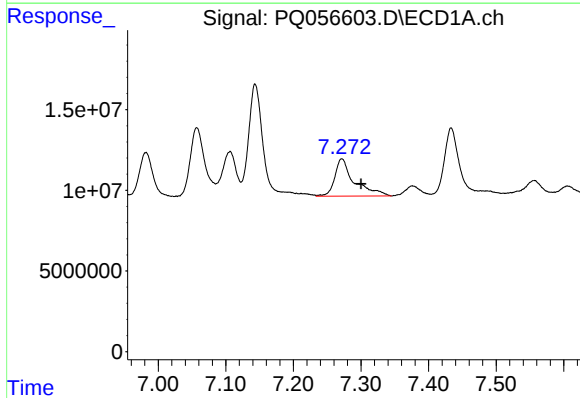
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 18617428
Conc: 30.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



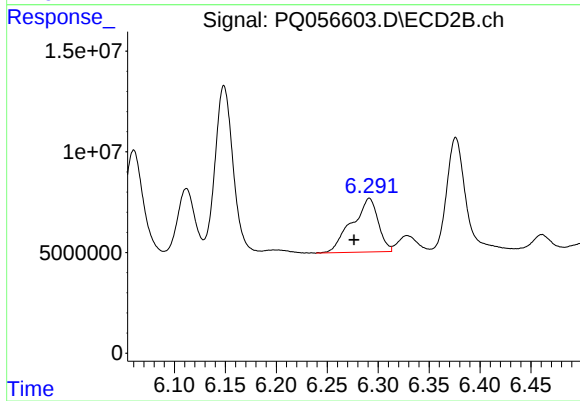
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 18926964
Conc: 23.20 ng/ml



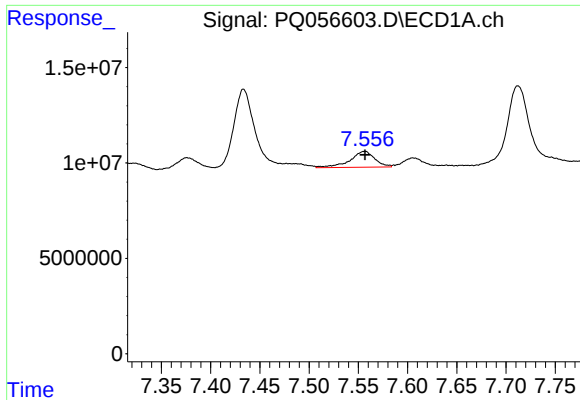
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: -0.029 min
Response: 46453916
Conc: 100.03 ng/ml



#31 AR-1260-1

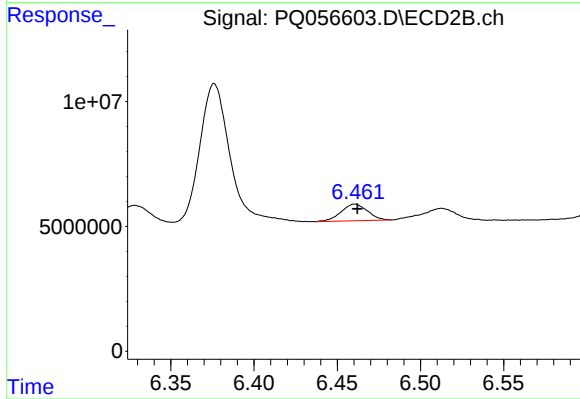
R.T.: 6.291 min
Delta R.T.: 0.015 min
Response: 48081594
Conc: 85.27 ng/ml



#32 AR-1260-2

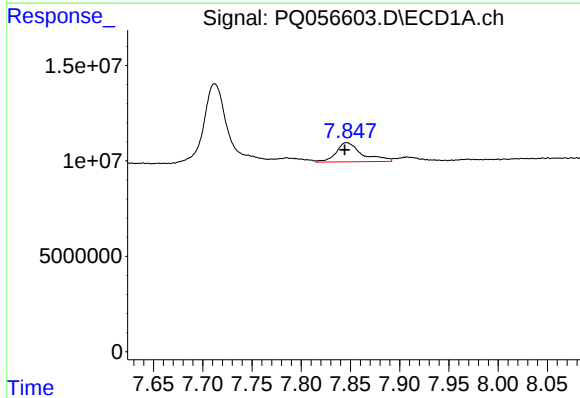
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 14710759
Conc: 26.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



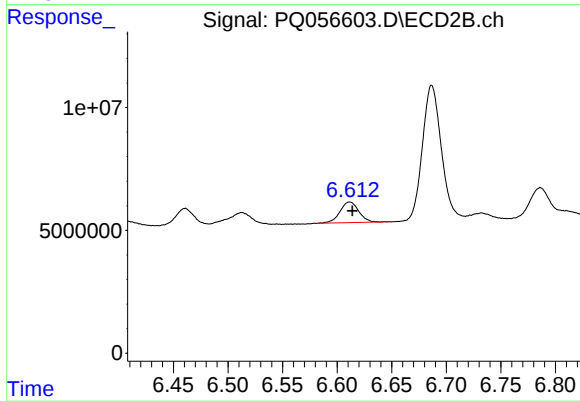
#32 AR-1260-2

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 7351389
Conc: 10.75 ng/ml



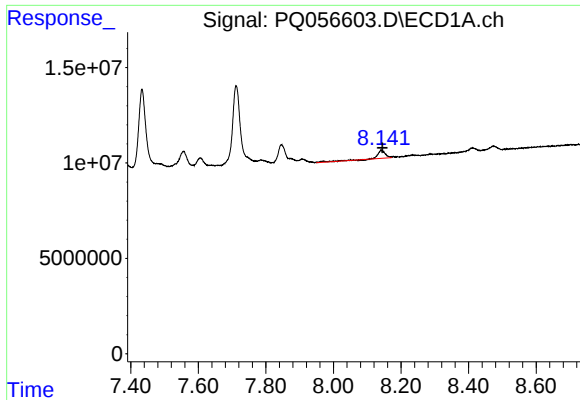
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 18617428
Conc: 26.27 ng/ml



#33 AR-1260-3

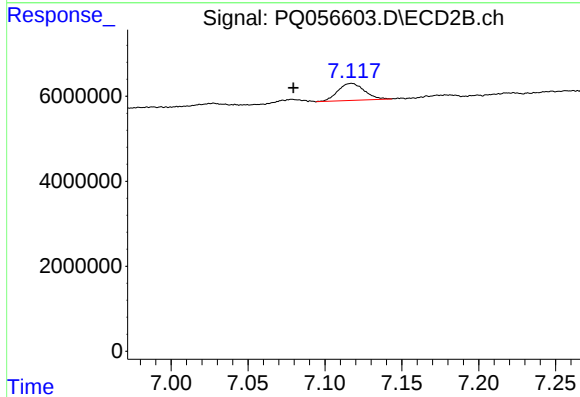
R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 10242719
Conc: 16.01 ng/ml



#34 AR-1260-4

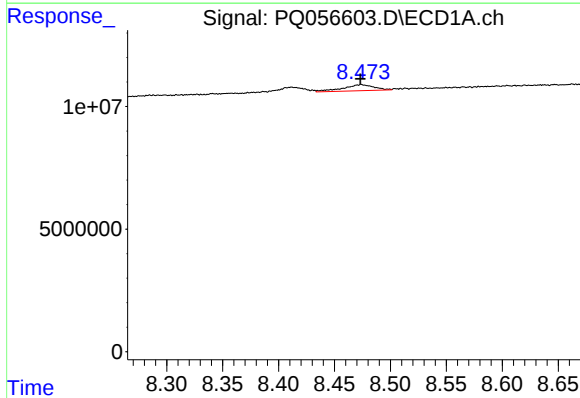
R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 7232501
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



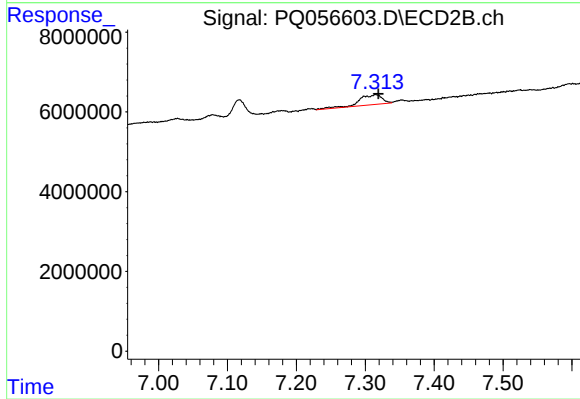
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: 0.038 min
Response: 4790453
Conc: 8.93 ng/ml



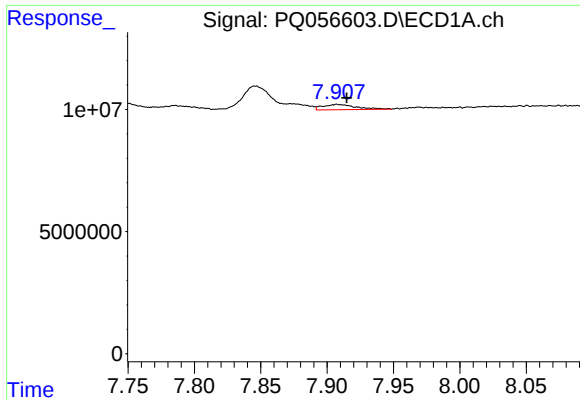
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 4820818
Conc: 4.16 ng/ml



#35 AR-1260-5

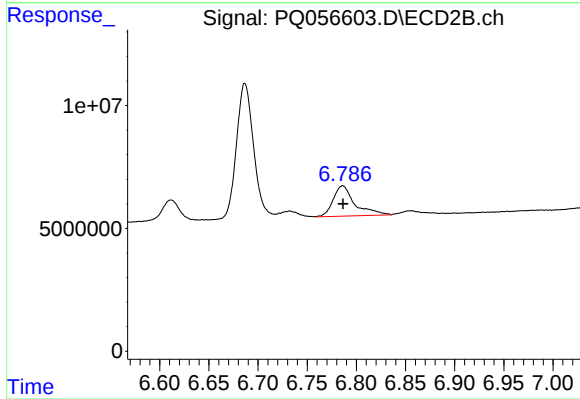
R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 5721006
Conc: 4.31 ng/ml



#36 AR-1262-1

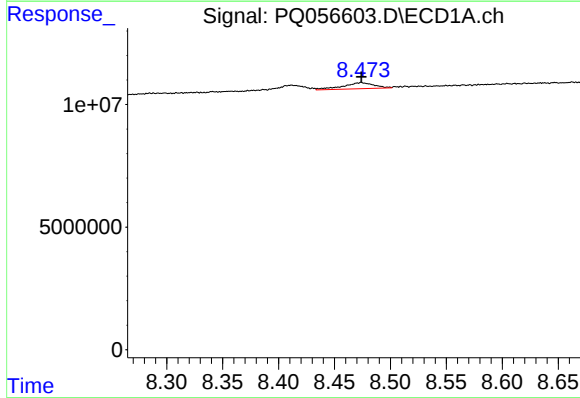
R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 3806939
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



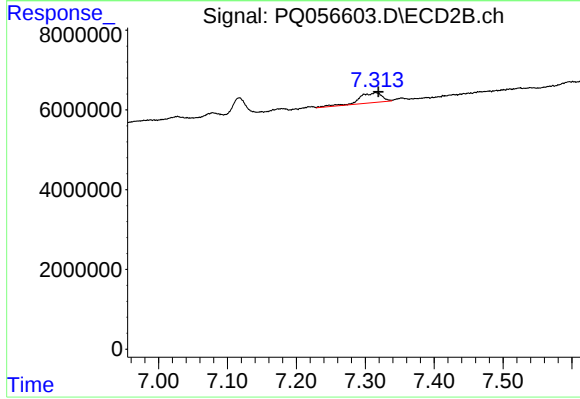
#36 AR-1262-1

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 18926964
Conc: 44.87 ng/ml



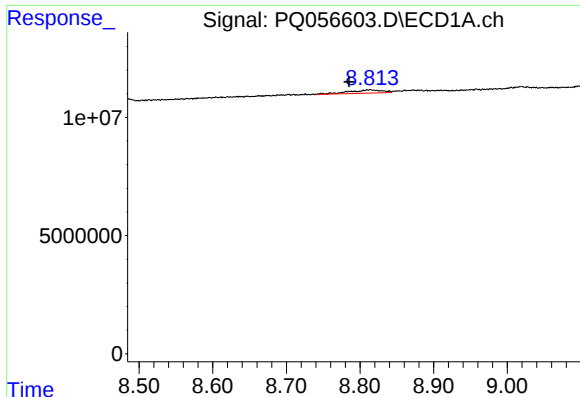
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 4820818
Conc: 3.25 ng/ml



#37 AR-1262-2

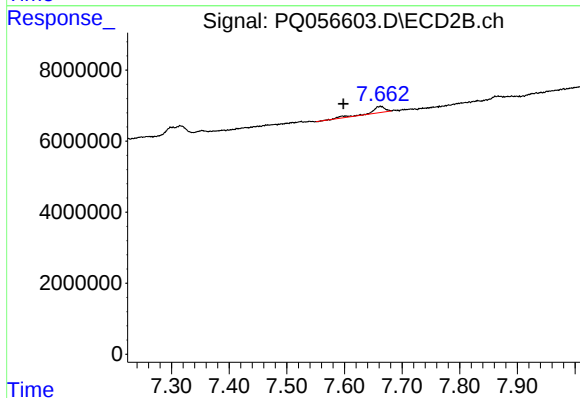
R.T.: 7.315 min
Delta R.T.: -0.004 min
Response: 5721006
Conc: 3.57 ng/ml



#38 AR-1262-3

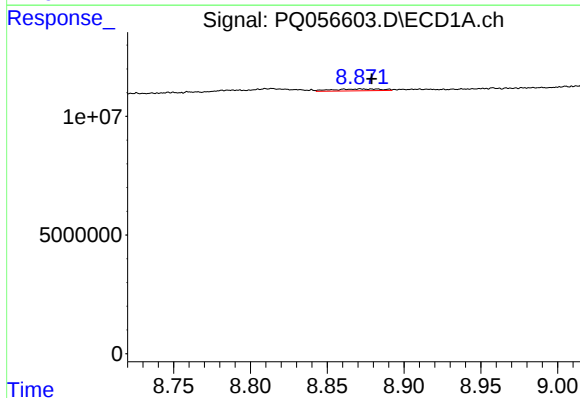
R.T.: 8.814 min
Delta R.T.: 0.029 min
Response: 4214116
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



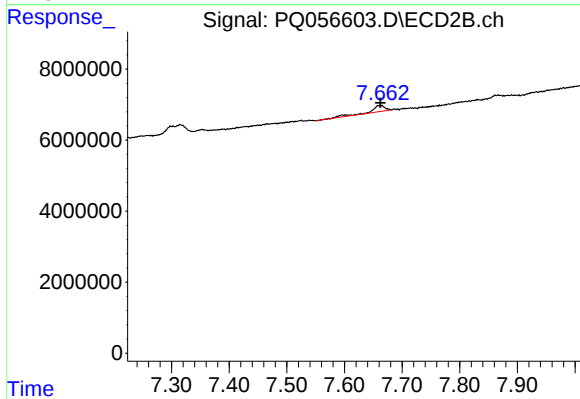
#38 AR-1262-3

R.T.: 7.663 min
Delta R.T.: 0.064 min
Response: 2861186
Conc: 4.80 ng/ml



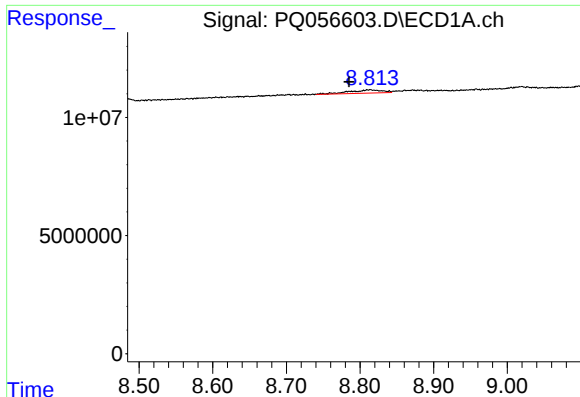
#39 AR-1262-4

R.T.: 8.872 min
Delta R.T.: -0.007 min
Response: 1668184
Conc: 2.46 ng/ml



#39 AR-1262-4

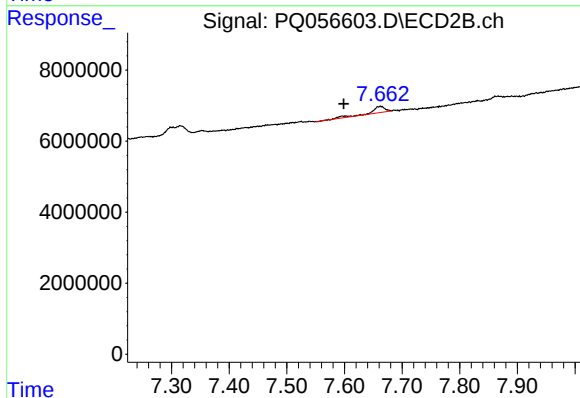
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 2861186
Conc: 2.48 ng/ml



#41 AR-1268-1

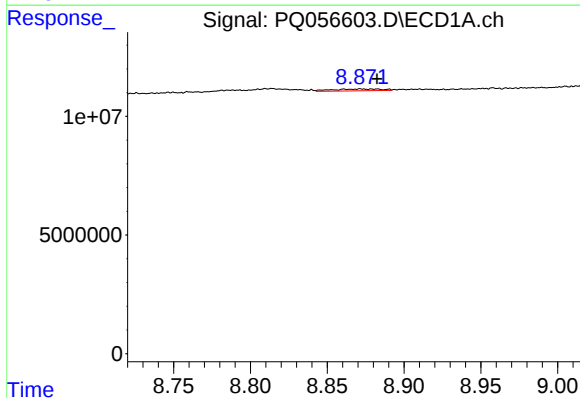
R.T.: 8.814 min
Delta R.T.: 0.029 min
Response: 4214116
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



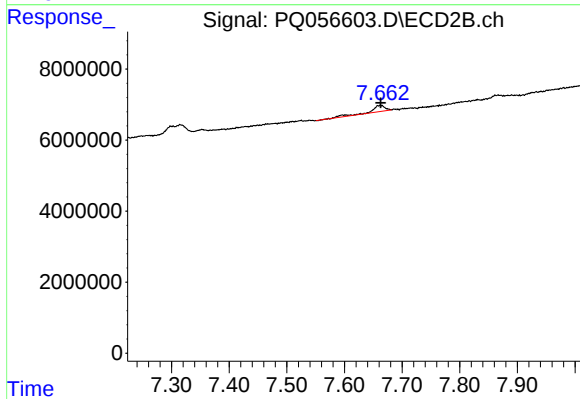
#41 AR-1268-1

R.T.: 7.663 min
Delta R.T.: 0.064 min
Response: 2861186
Conc: 1.58 ng/ml



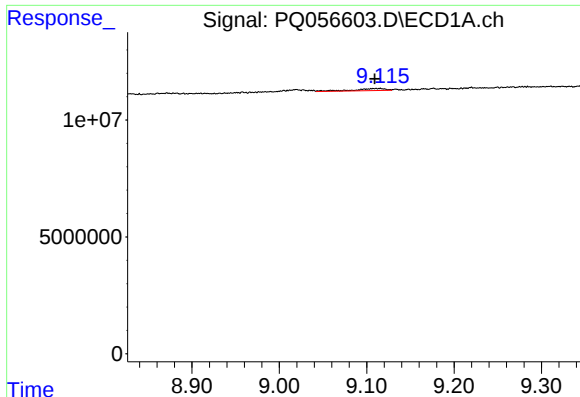
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: -0.011 min
Response: 1668184
Conc: 0.83 ng/ml



#42 AR-1268-2

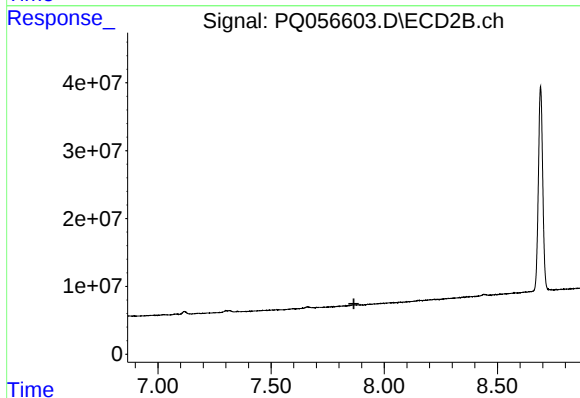
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 2861186
Conc: 1.73 ng/ml



#43 AR-1268-3

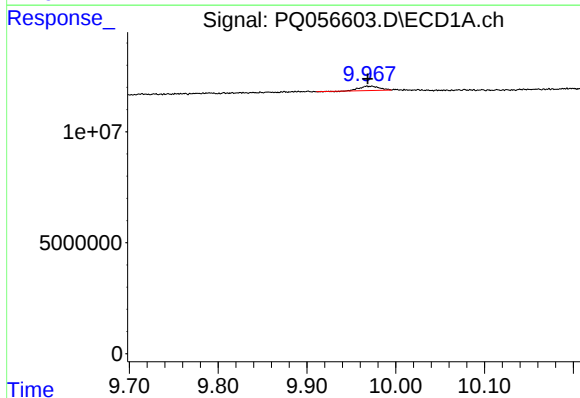
R.T.: 9.115 min
Delta R.T.: 0.006 min
Response: 2207047
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



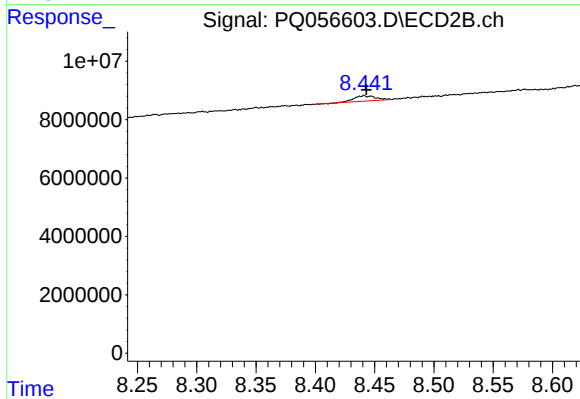
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.968 min
Delta R.T.: 0.000 min
Response: 3102303
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 2378676
Conc: 0.55 ng/ml