

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 12:32
 Operator : AJ\MA
 Sample : PB139257BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 13:45:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.202	4.209	244.1E6	119.3E6	10.221	9.021
2)	SA Decachlor...	11.368	9.535	180.4E6	143.0E6	10.690	10.551
Target Compounds							
3)	L1 AR-1016-1	6.527	5.467	41265804	22660391	50.027	49.930
4)	L1 AR-1016-2	6.552	5.487	67638463	39481159	55.449	55.632
5)	L1 AR-1016-3	6.617	5.680	43195356	18080681	57.056	52.794
6)	L1 AR-1016-4	6.726	5.730	34779461	15074841	56.249	54.275
7)	L1 AR-1016-5	7.037	5.960	30888709	17923331	54.368	51.925
8)	L2 AR-1221-1	5.425f	0.000	7930219	0	30.783	N.D. #
9)	L2 AR-1221-2	5.570f	4.567	12507421	3287452	65.431	34.504 #
10)	L2 AR-1221-3	5.642	4.654	23656773	13787295	39.471	43.160
11)	L3 AR-1232-1	5.642	4.654	23656773	13787295	51.125	57.634
12)	L3 AR-1232-2	6.230	5.487	35730128	39481159	126.231	127.174
13)	L3 AR-1232-3	6.552	5.680	67638463	18080681	128.637	125.470
14)	L3 AR-1232-4	6.726	5.775	34779461	17690216	130.179	140.042
15)	L3 AR-1232-5	6.817	5.960	30795679	17923331	152.307	123.582
16)	L4 AR-1242-1	6.527	5.467	41265804	22660391	70.055	70.246
17)	L4 AR-1242-2	6.552	5.487	67638463	39481159	75.385	77.471
18)	L4 AR-1242-3	6.617	5.680	43195356	18080681	76.867	70.413
19)	L4 AR-1242-4	6.726	5.775	34779461	17690216	76.024	69.897
20)	L4 AR-1242-5	7.508	6.338	4347784	15931965	9.286	44.844 #
21)	L5 AR-1248-1	6.527	5.467	41265804	22660391	82.449	86.608
22)	L5 AR-1248-2	6.817	5.730	30795679	15074841	47.401	42.324
23)	L5 AR-1248-3	7.037	5.775	30888709	17690216	43.193	49.747
24)	L5 AR-1248-4	7.466	5.960	4437819	17923331	5.610	41.725 #
25)	L5 AR-1248-5	7.508	6.383	4347784	2739284	5.418	6.394
26)	L6 AR-1254-1	7.434	6.338	24213351	15931965	27.797	20.913
27)	L6 AR-1254-2	7.660	6.496	23609969	15452329	17.651	22.082 #
28)	L6 AR-1254-3	8.046	6.935f	11546184	27468567	8.290	24.917 #
29)	L6 AR-1254-4	8.339	7.157	10723615	2976332	10.066	3.936 #
30)	L6 AR-1254-5	8.767	7.584	73521529	58527219	63.972	52.883
31)	L7 AR-1260-1	8.210	7.053	52044883	40457783	52.444	53.874
32)	L7 AR-1260-2	8.473	7.250	61656151	55266113	52.397	53.402
33)	L7 AR-1260-3	8.838	7.405	40533060	46511884	52.923	52.606
34)	L7 AR-1260-4	9.081	7.887	46603378	36624125	49.892	52.927
35)	L7 AR-1260-5	9.425	8.134	94790100	97929000	51.418	51.236
36)	L8 AR-1262-1	8.838	7.584	40533060	58527219	34.496	113.276 #
37)	L8 AR-1262-2	9.425	8.134	94790100	97929000	43.704	44.214
38)	L8 AR-1262-3	9.781f	8.420	72433474	20101532	81.321	22.655 #
39)	L8 AR-1262-4	9.836f	8.483	41674400	64353834	73.875	42.314 #
40)	L8 AR-1262-5	10.565	8.985	31632193	21982637	41.159	32.008
41)	L9 AR-1268-1	9.781f	8.420	72433474	20101532	28.882	7.406 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 12:32
 Operator : AJ\MA
 Sample : PB139257BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

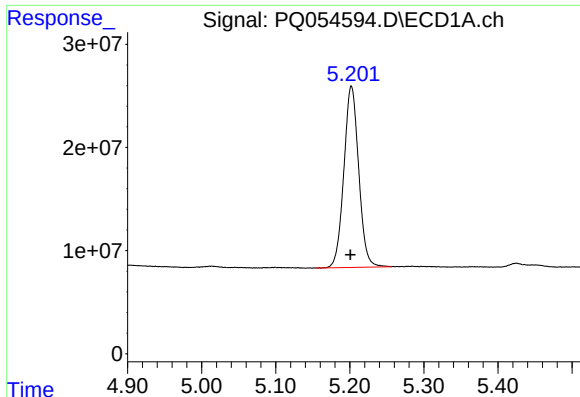
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 13:45:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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	9.836f	8.483	41674400	64353834	18.221	27.933 #
43) L9	AR-1268-3	0.000	8.693	0	3463508	N.D.	1.719 #
44) L9	AR-1268-4	10.565	8.985	31632193	21982637	37.069	28.277
45) L9	AR-1268-5	11.005	9.280	8424244	6573023	1.336	1.143

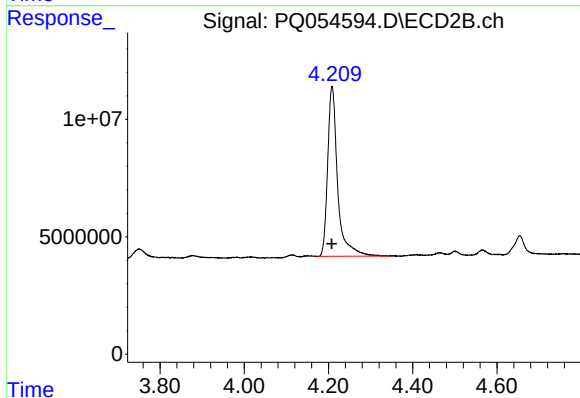
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

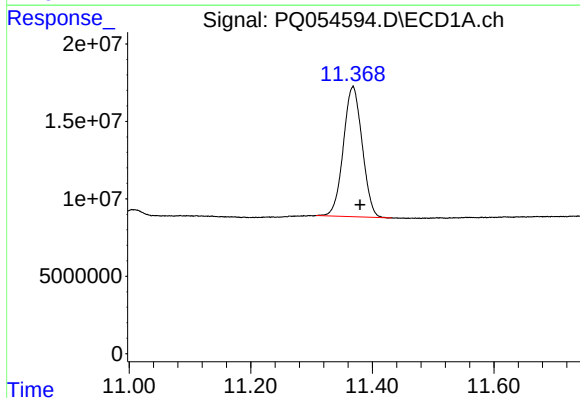
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 244088189
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



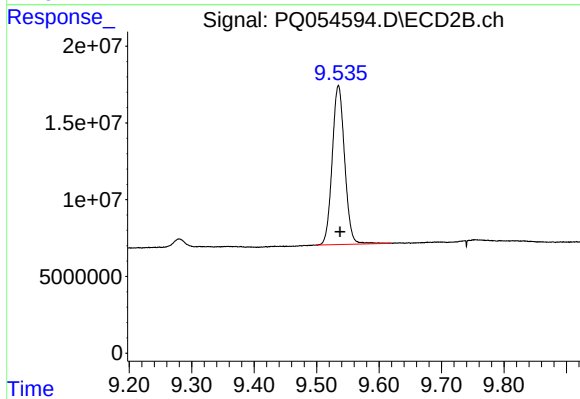
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 119262022
Conc: 9.02 ng/ml



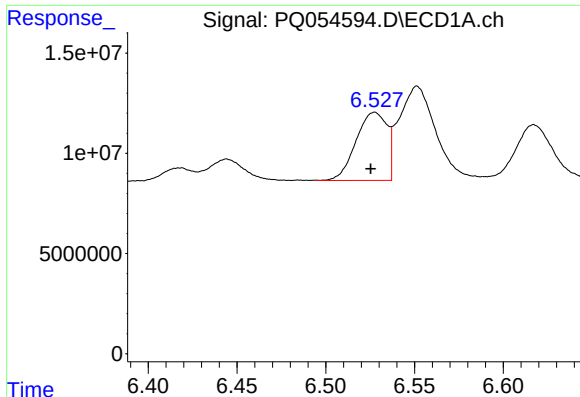
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.012 min
Response: 180432703
Conc: 10.69 ng/ml



#2 Decachlorobiphenyl

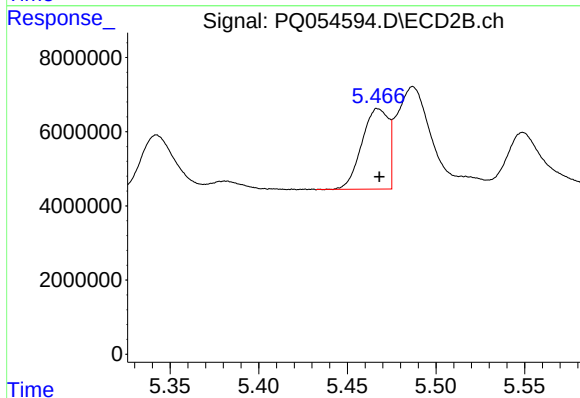
R.T.: 9.535 min
Delta R.T.: -0.003 min
Response: 142987603
Conc: 10.55 ng/ml



#3 AR-1016-1

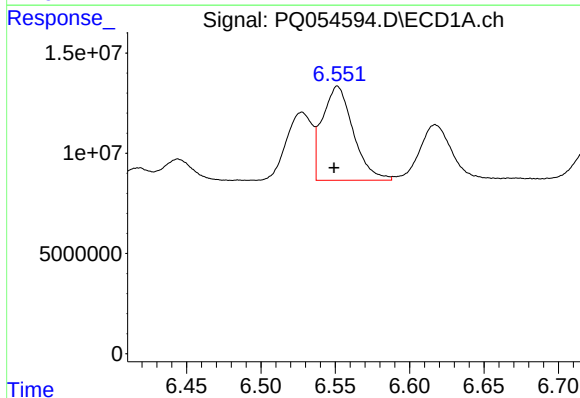
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 41265804
Conc: 50.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



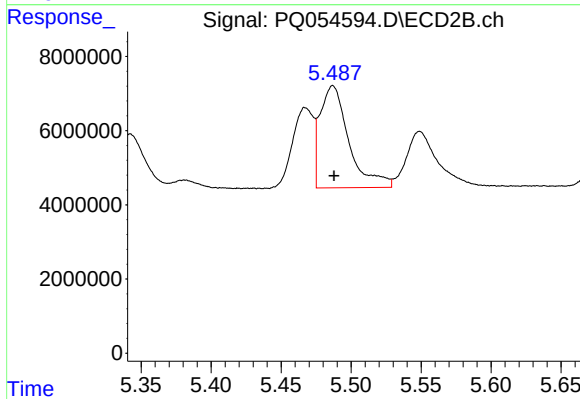
#3 AR-1016-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 22660391
Conc: 49.93 ng/ml



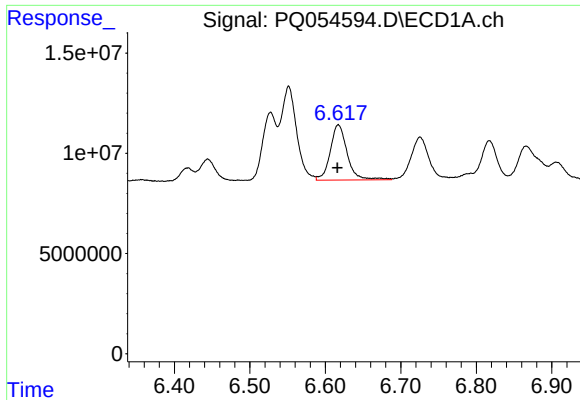
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 67638463
Conc: 55.45 ng/ml



#4 AR-1016-2

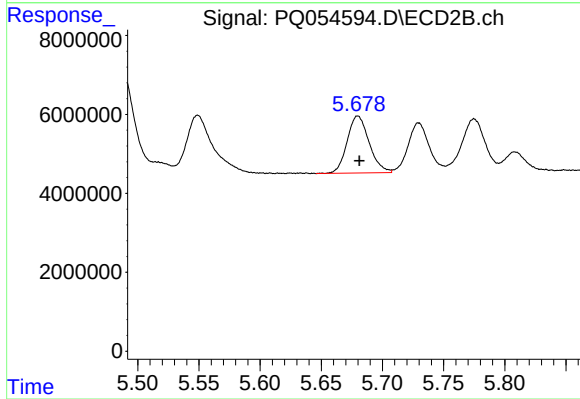
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 39481159
Conc: 55.63 ng/ml



#5 AR-1016-3

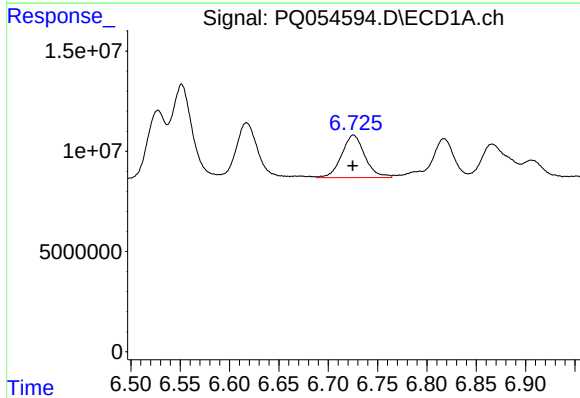
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 43195356
Conc: 57.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



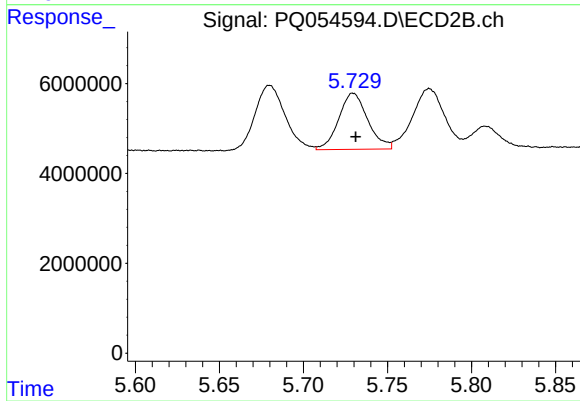
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 18080681
Conc: 52.79 ng/ml



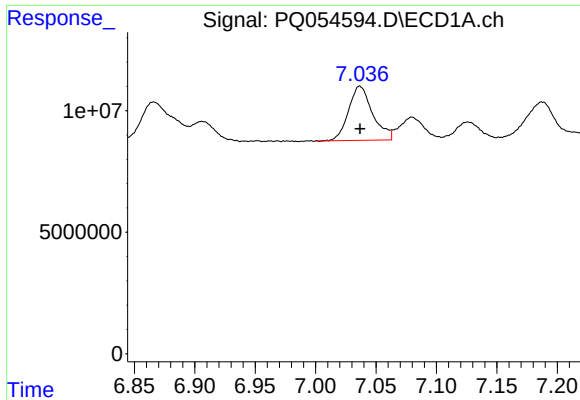
#6 AR-1016-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 34779461
Conc: 56.25 ng/ml



#6 AR-1016-4

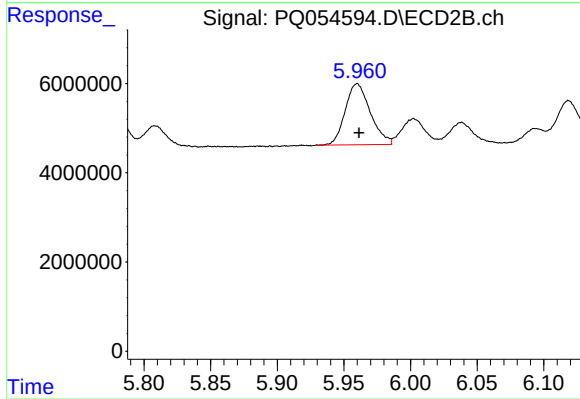
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 15074841
Conc: 54.28 ng/ml



#7 AR-1016-5

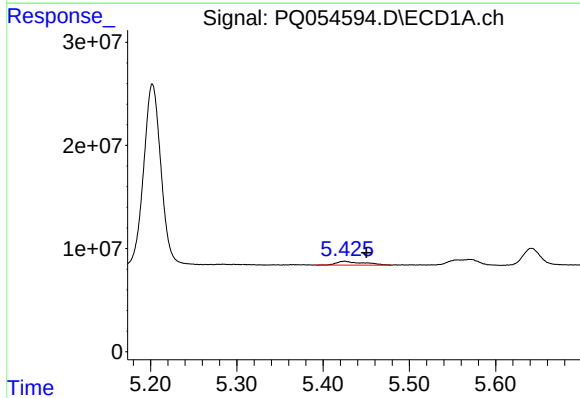
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 30888709
Conc: 54.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



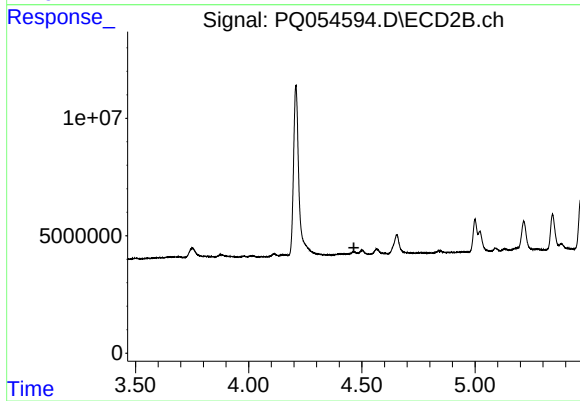
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 17923331
Conc: 51.93 ng/ml



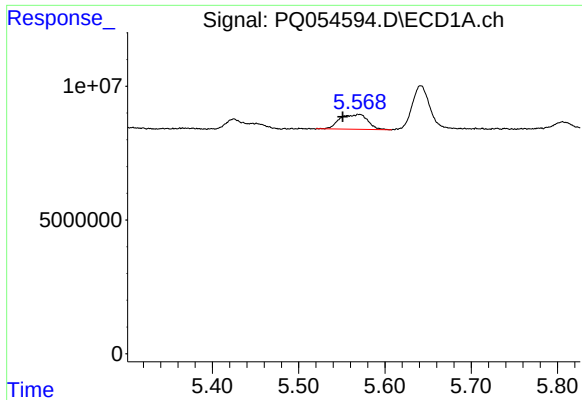
#8 AR-1221-1

R.T.: 5.425 min
Delta R.T.: -0.025 min
Response: 7930219
Conc: 30.78 ng/ml



#8 AR-1221-1

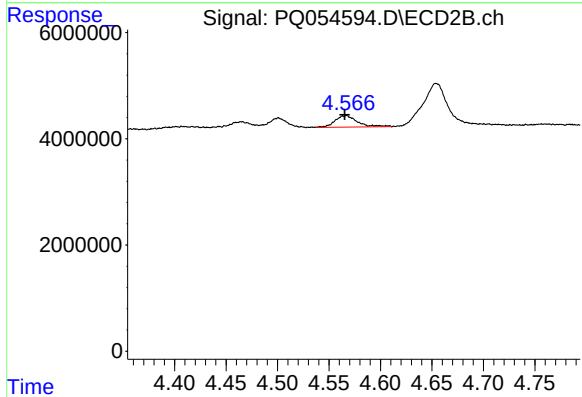
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

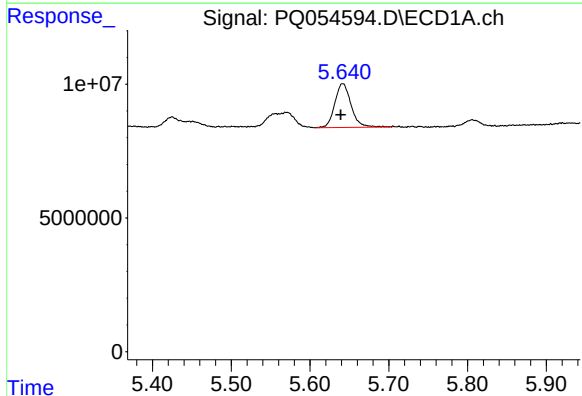
R.T.: 5.570 min
Delta R.T.: 0.019 min
Response: 12507421
Conc: 65.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



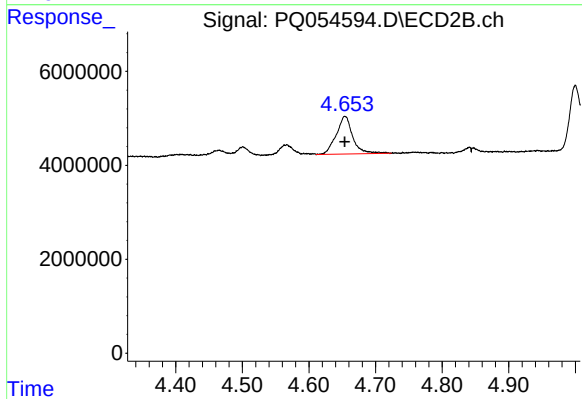
#9 AR-1221-2

R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 3287452
Conc: 34.50 ng/ml



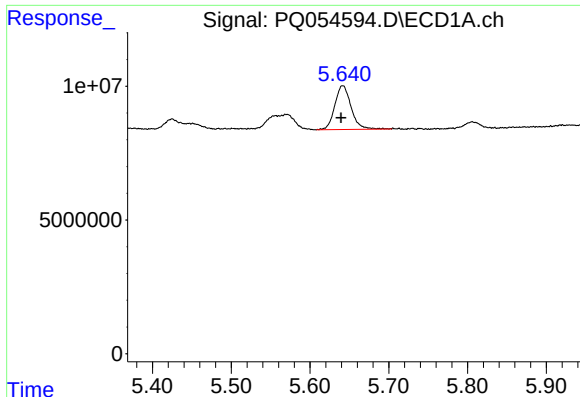
#10 AR-1221-3

R.T.: 5.642 min
Delta R.T.: 0.003 min
Response: 23656773
Conc: 39.47 ng/ml



#10 AR-1221-3

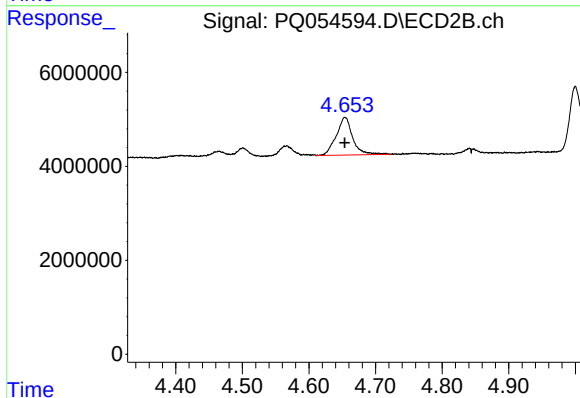
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 13787295
Conc: 43.16 ng/ml



#11 AR-1232-1

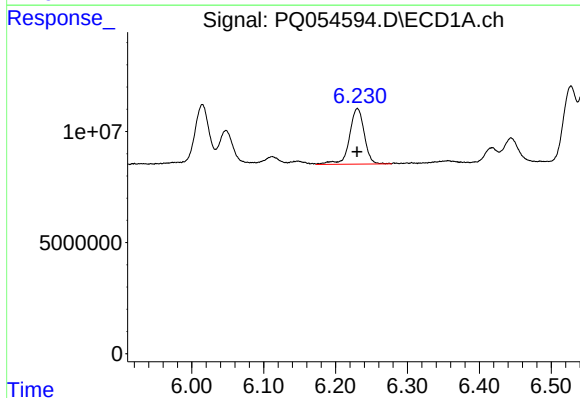
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 23656773
Conc: 51.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



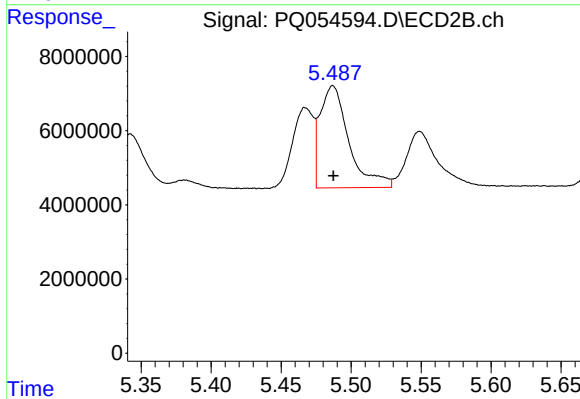
#11 AR-1232-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 13787295
Conc: 57.63 ng/ml



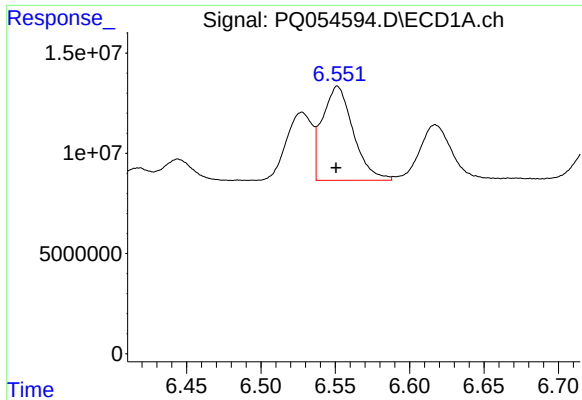
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 35730128
Conc: 126.23 ng/ml



#12 AR-1232-2

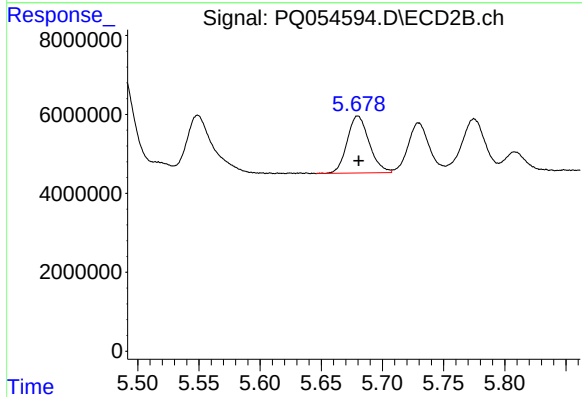
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 39481159
Conc: 127.17 ng/ml



#13 AR-1232-3

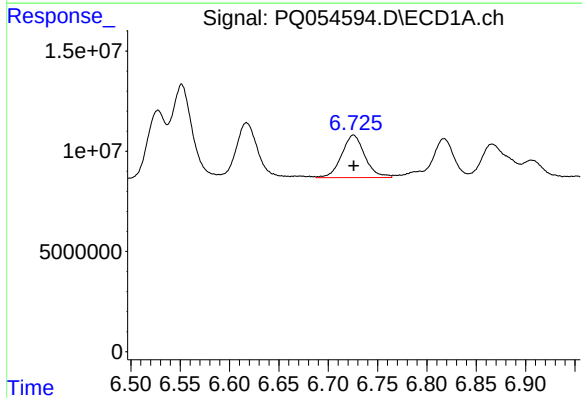
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 67638463
Conc: 128.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



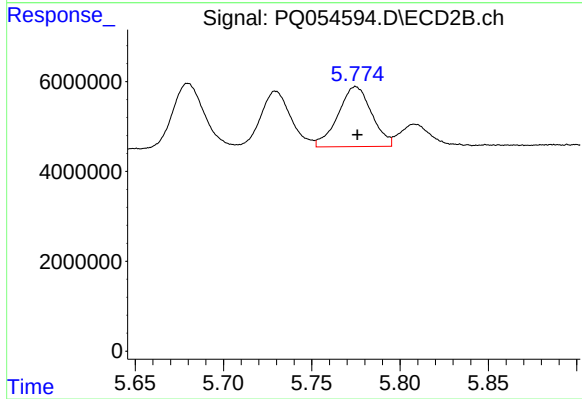
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 18080681
Conc: 125.47 ng/ml



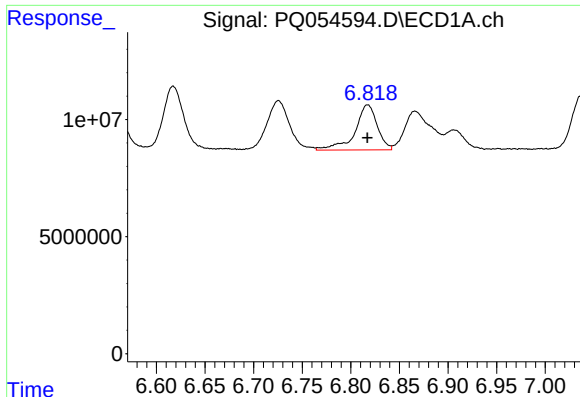
#14 AR-1232-4

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 34779461
Conc: 130.18 ng/ml



#14 AR-1232-4

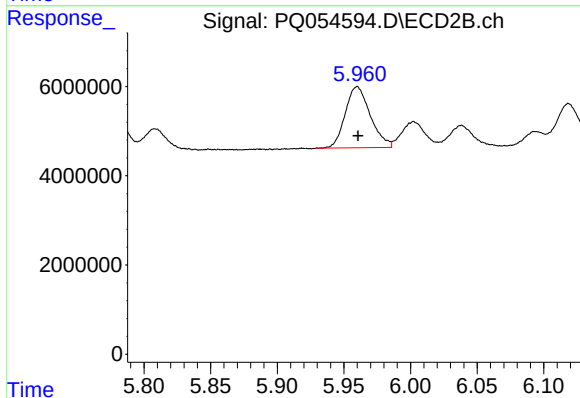
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 17690216
Conc: 140.04 ng/ml



#15 AR-1232-5

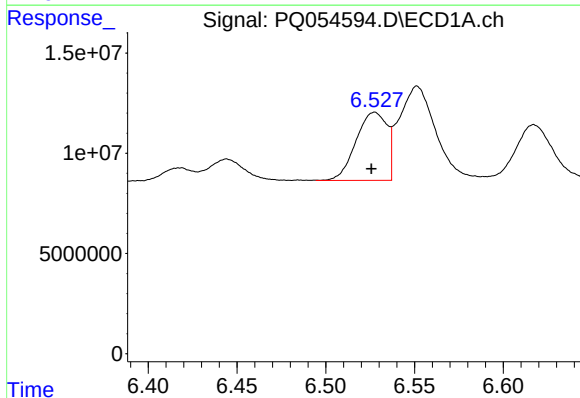
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 30795679
Conc: 152.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



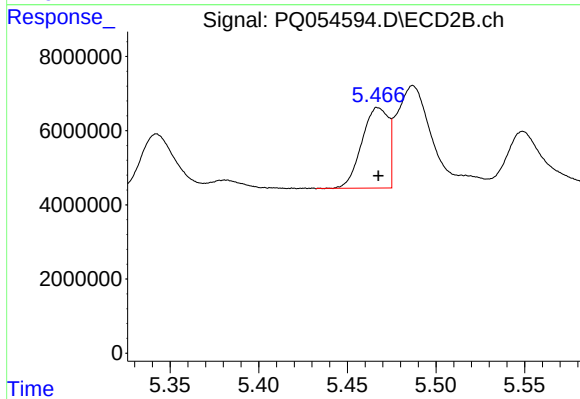
#15 AR-1232-5

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 17923331
Conc: 123.58 ng/ml



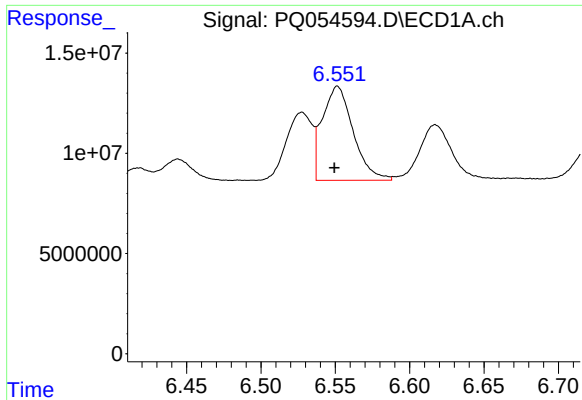
#16 AR-1242-1

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 41265804
Conc: 70.06 ng/ml



#16 AR-1242-1

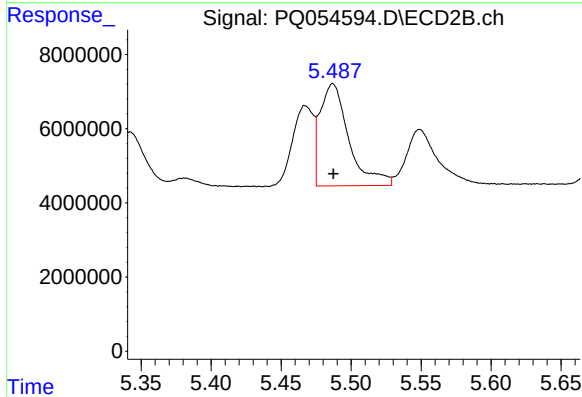
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 22660391
Conc: 70.25 ng/ml



#17 AR-1242-2

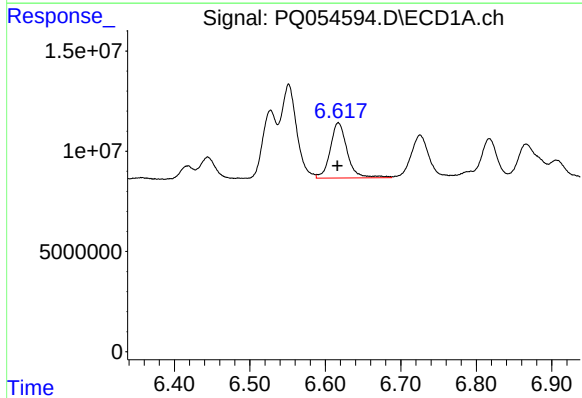
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 67638463
Conc: 75.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



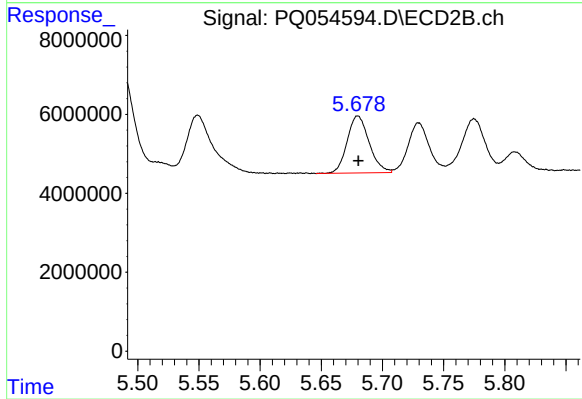
#17 AR-1242-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 39481159
Conc: 77.47 ng/ml



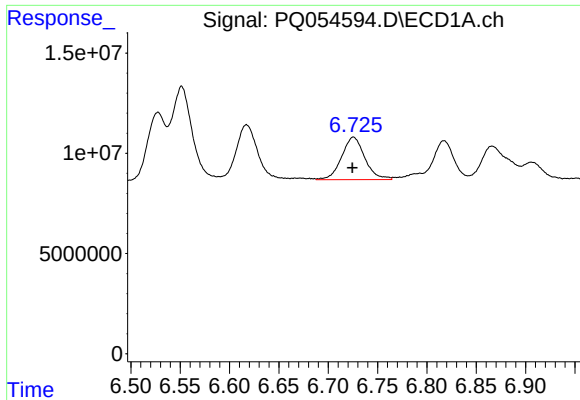
#18 AR-1242-3

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 43195356
Conc: 76.87 ng/ml



#18 AR-1242-3

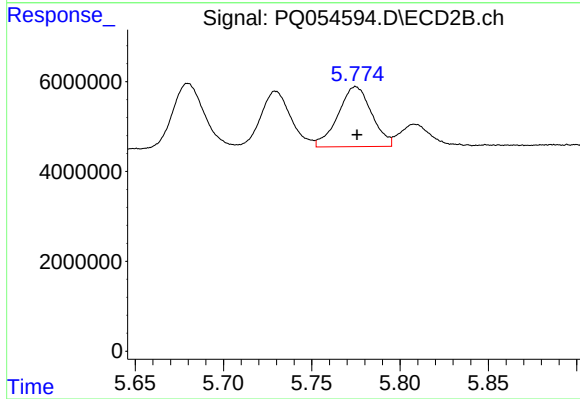
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 18080681
Conc: 70.41 ng/ml



#19 AR-1242-4

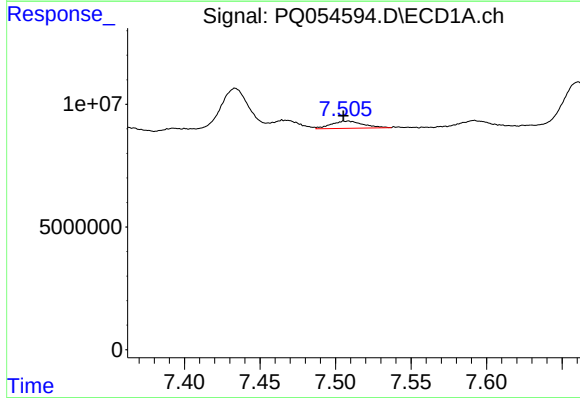
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 34779461
Conc: 76.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



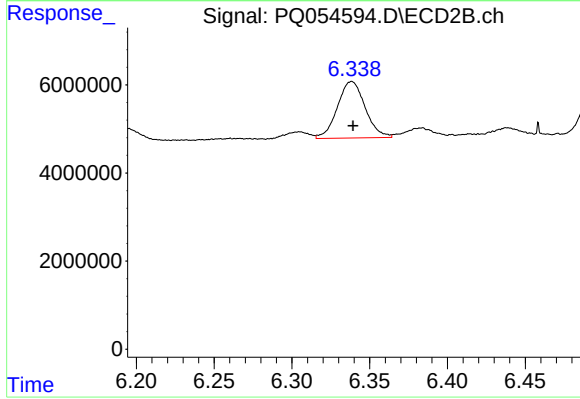
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 17690216
Conc: 69.90 ng/ml



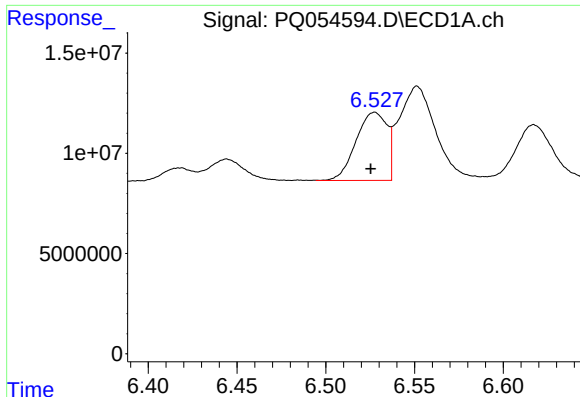
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 4347784
Conc: 9.29 ng/ml



#20 AR-1242-5

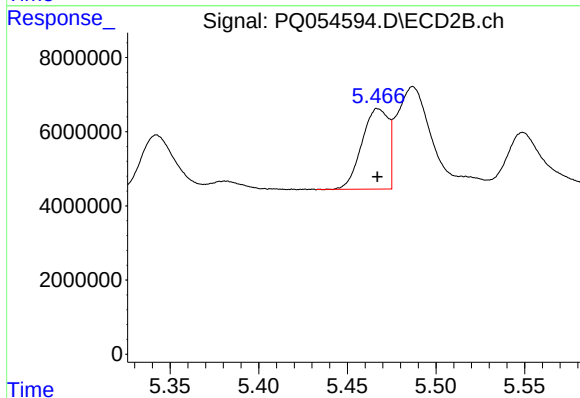
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 15931965
Conc: 44.84 ng/ml



#21 AR-1248-1

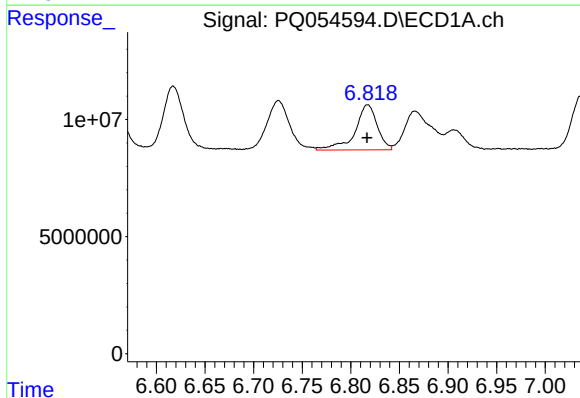
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 41265804
Conc: 82.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



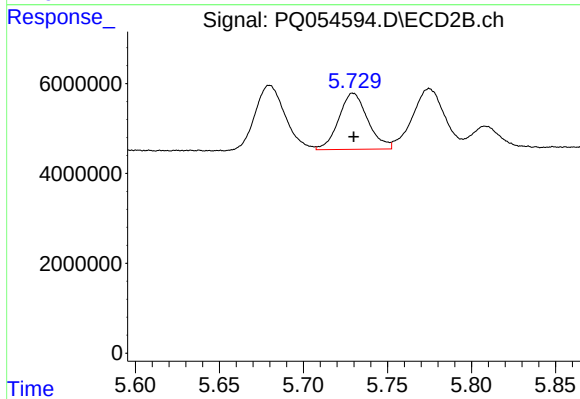
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 22660391
Conc: 86.61 ng/ml



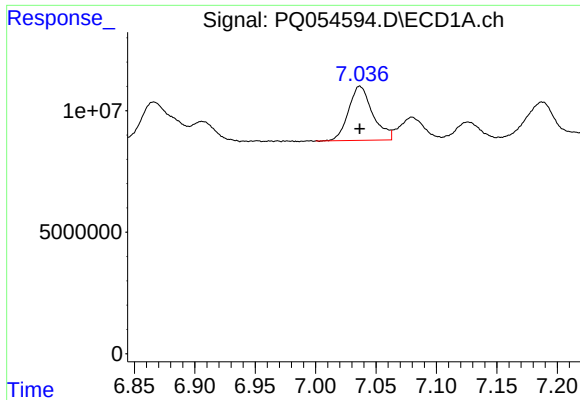
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 30795679
Conc: 47.40 ng/ml



#22 AR-1248-2

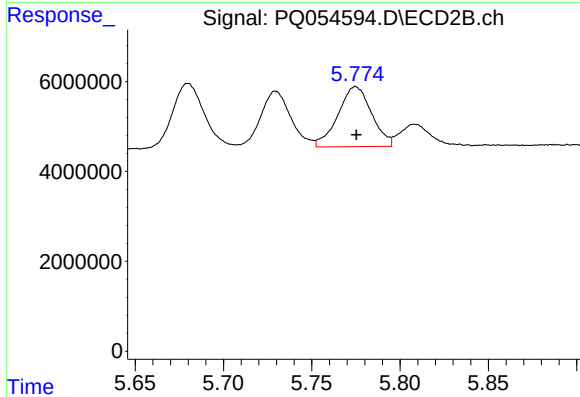
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 15074841
Conc: 42.32 ng/ml



#23 AR-1248-3

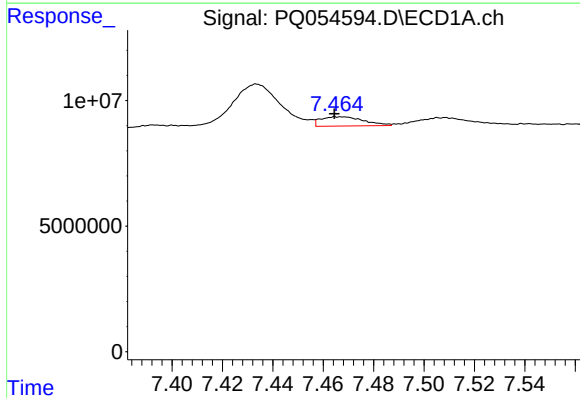
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 30888709
Conc: 43.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



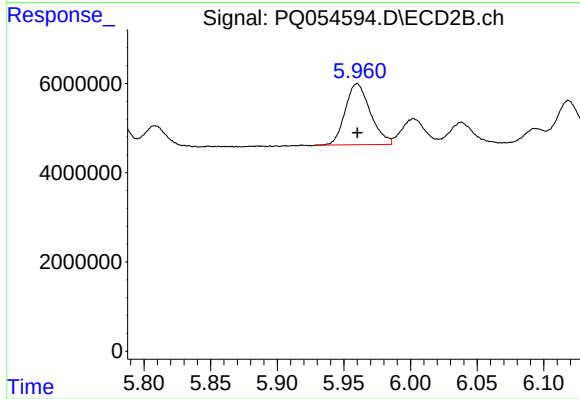
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 17690216
Conc: 49.75 ng/ml



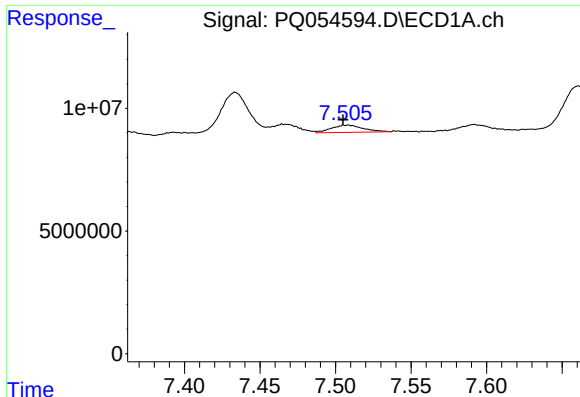
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 4437819
Conc: 5.61 ng/ml



#24 AR-1248-4

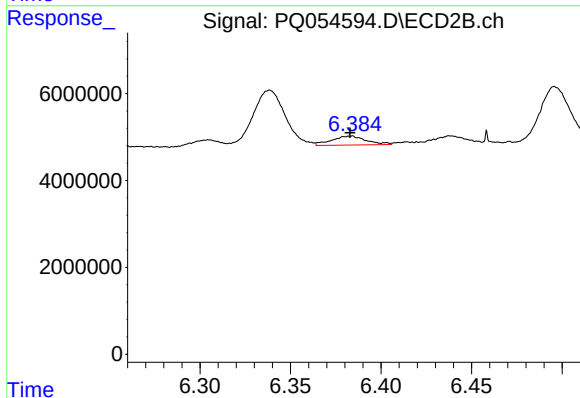
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 17923331
Conc: 41.72 ng/ml



#25 AR-1248-5

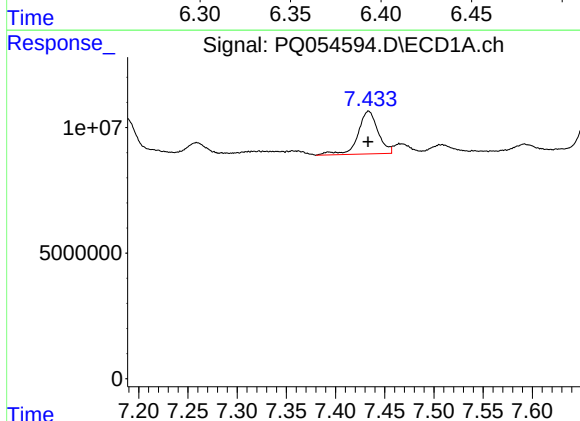
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 4347784
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



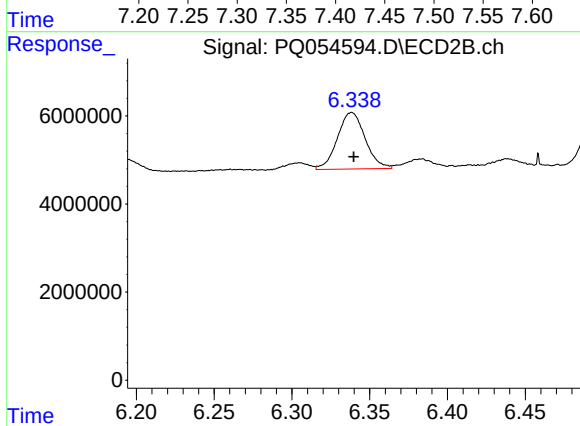
#25 AR-1248-5

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2739284
Conc: 6.39 ng/ml



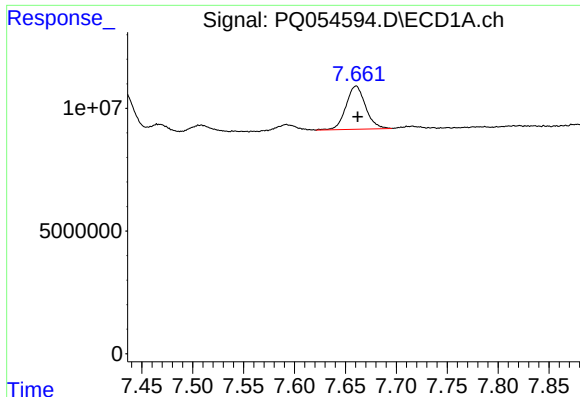
#26 AR-1254-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 24213351
Conc: 27.80 ng/ml



#26 AR-1254-1

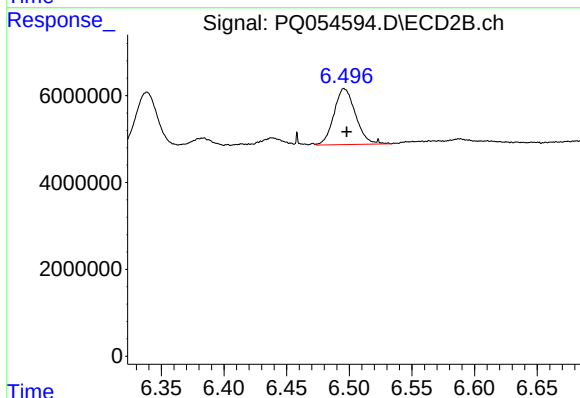
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 15931965
Conc: 20.91 ng/ml



#27 AR-1254-2

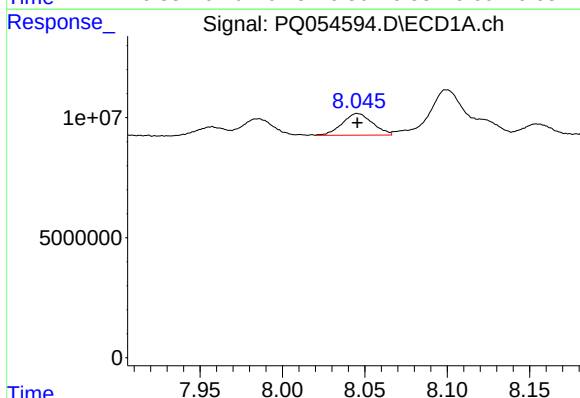
R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 23609969
Conc: 17.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



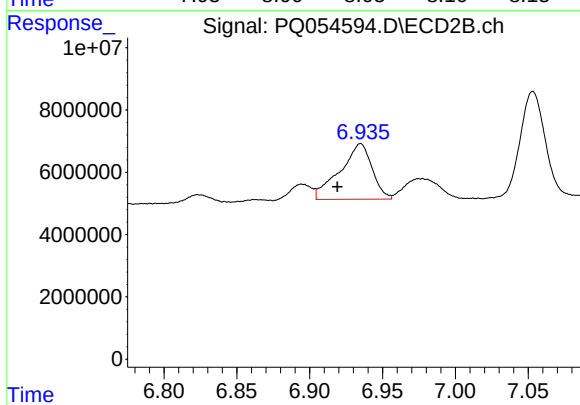
#27 AR-1254-2

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 15452329
Conc: 22.08 ng/ml



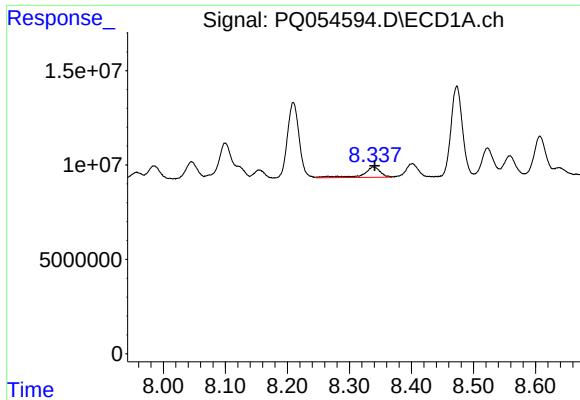
#28 AR-1254-3

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 11546184
Conc: 8.29 ng/ml



#28 AR-1254-3

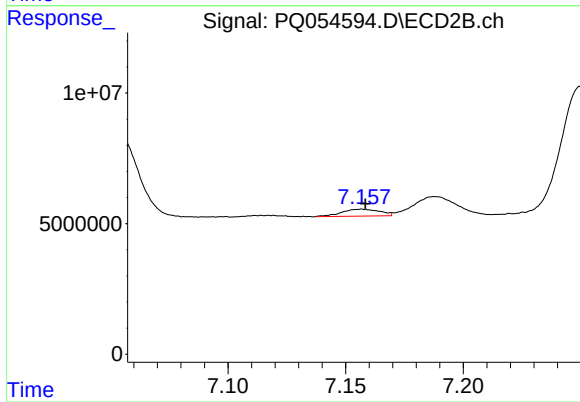
R.T.: 6.935 min
Delta R.T.: 0.016 min
Response: 27468567
Conc: 24.92 ng/ml



#29 AR-1254-4

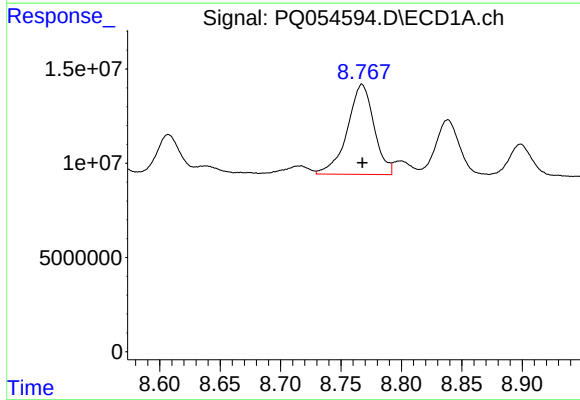
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 10723615
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



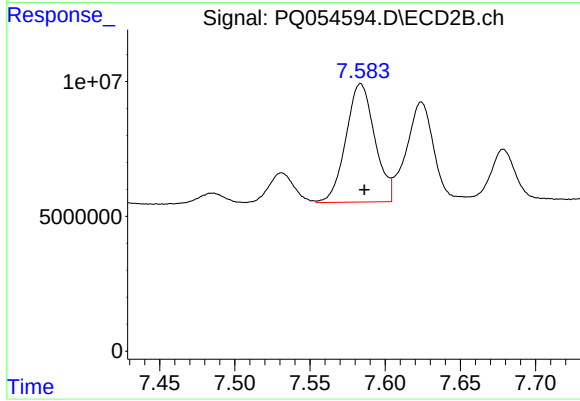
#29 AR-1254-4

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 2976332
Conc: 3.94 ng/ml



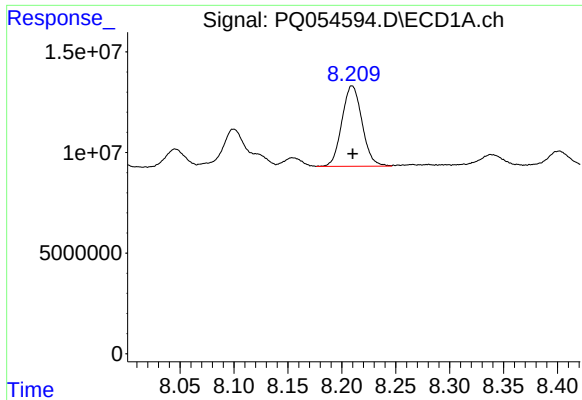
#30 AR-1254-5

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 73521529
Conc: 63.97 ng/ml



#30 AR-1254-5

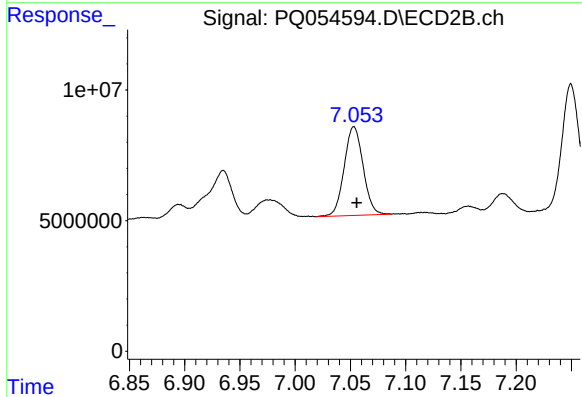
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 58527219
Conc: 52.88 ng/ml



#31 AR-1260-1

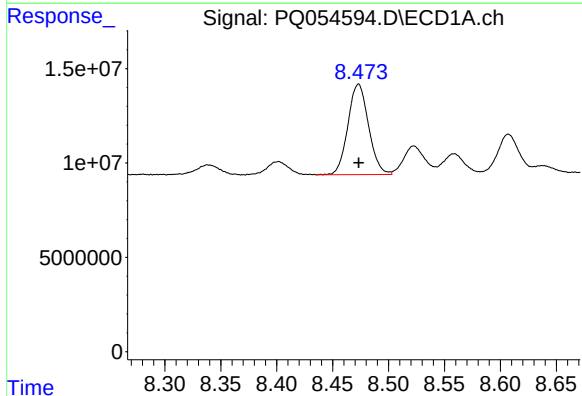
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 52044883
Conc: 52.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



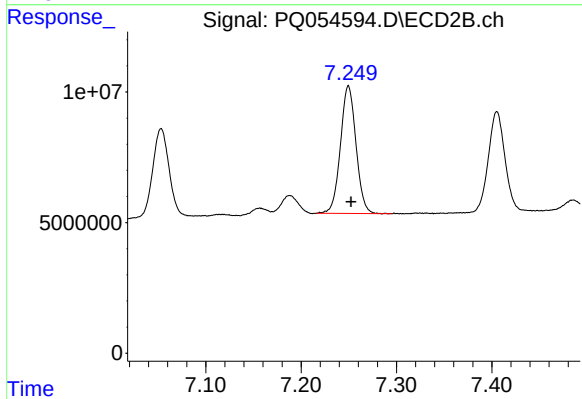
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 40457783
Conc: 53.87 ng/ml



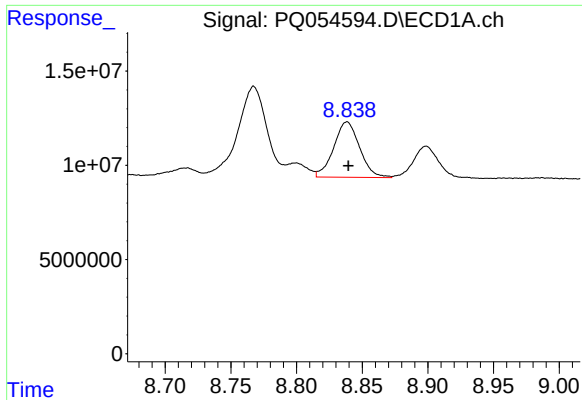
#32 AR-1260-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 61656151
Conc: 52.40 ng/ml



#32 AR-1260-2

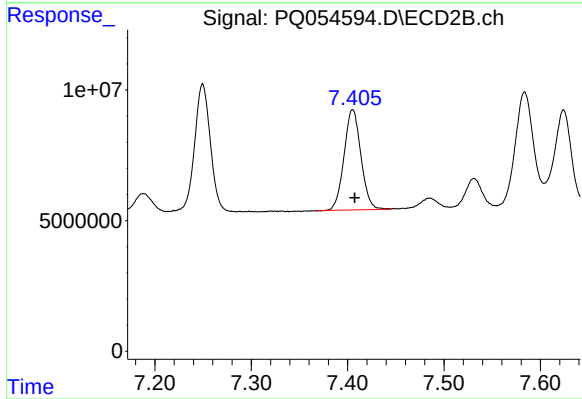
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 55266113
Conc: 53.40 ng/ml



#33 AR-1260-3

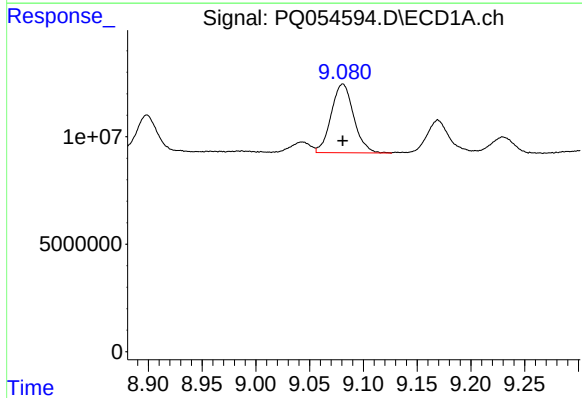
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 40533060
Conc: 52.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



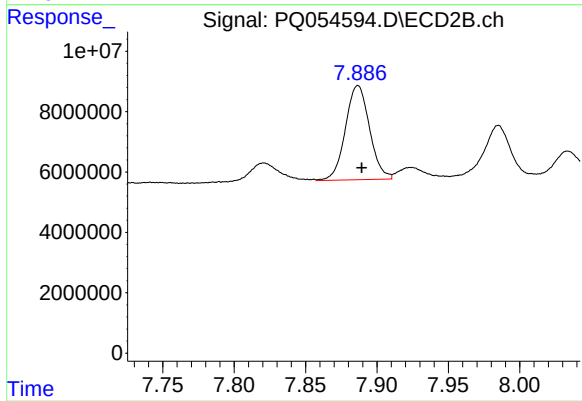
#33 AR-1260-3

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 46511884
Conc: 52.61 ng/ml



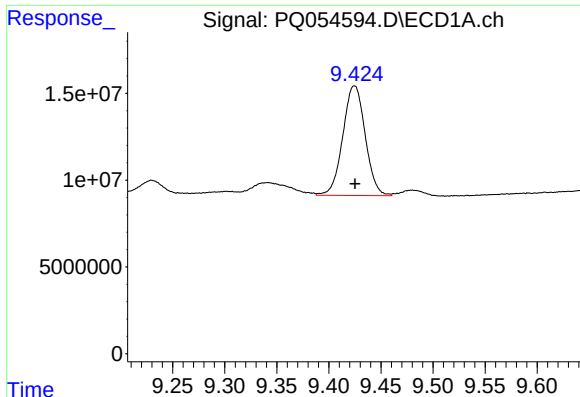
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 46603378
Conc: 49.89 ng/ml



#34 AR-1260-4

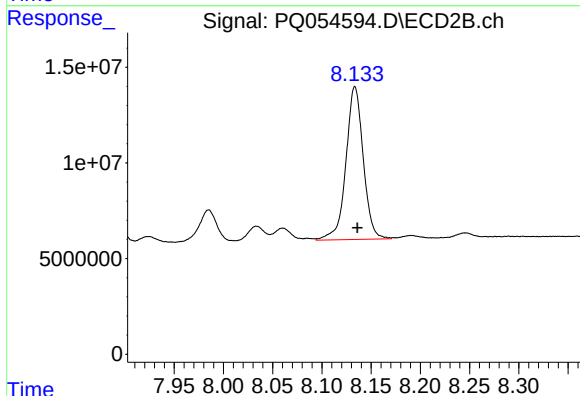
R.T.: 7.887 min
Delta R.T.: -0.003 min
Response: 36624125
Conc: 52.93 ng/ml



#35 AR-1260-5

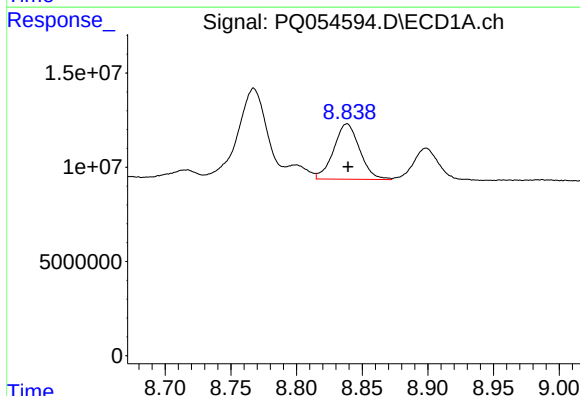
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 94790100
Conc: 51.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



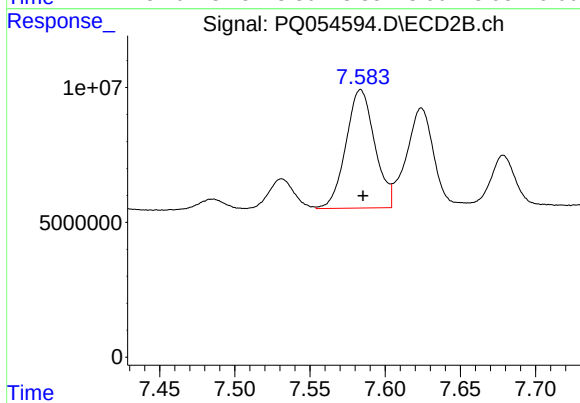
#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 97929000
Conc: 51.24 ng/ml



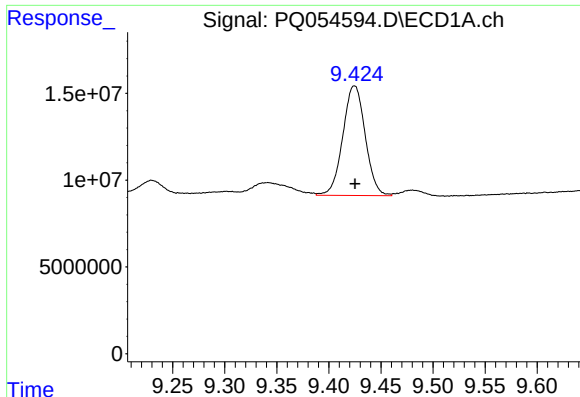
#36 AR-1262-1

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 40533060
Conc: 34.50 ng/ml



#36 AR-1262-1

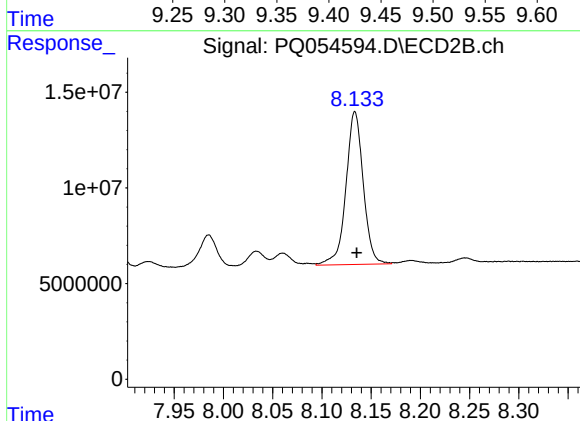
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 58527219
Conc: 113.28 ng/ml



#37 AR-1262-2

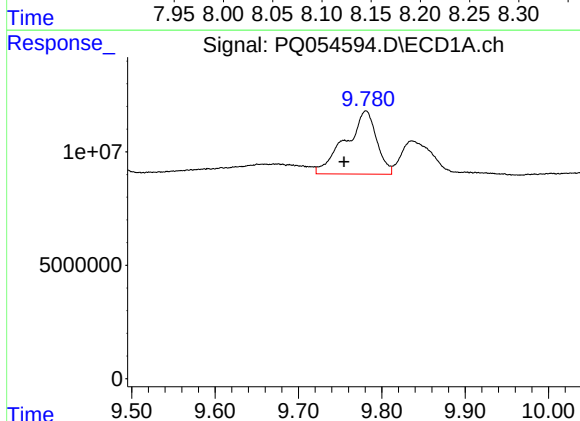
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 94790100
Conc: 43.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



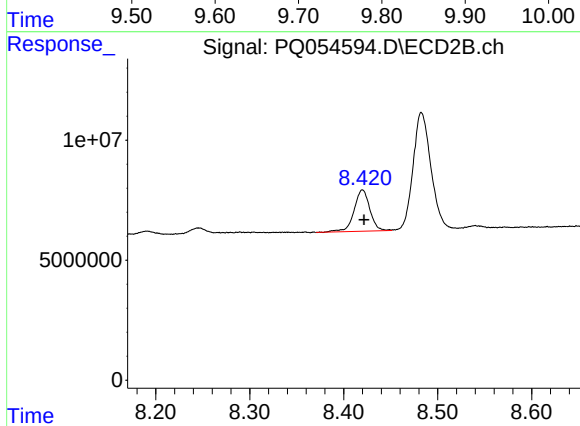
#37 AR-1262-2

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 97929000
Conc: 44.21 ng/ml



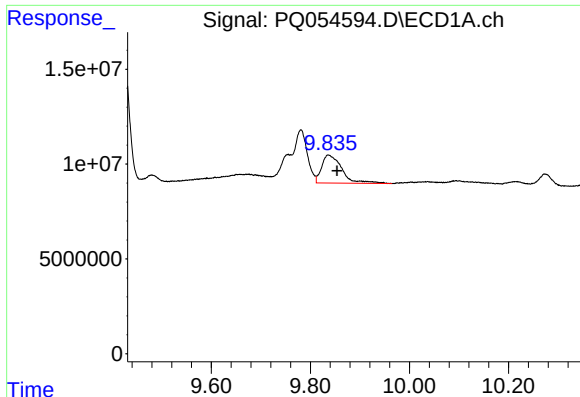
#38 AR-1262-3

R.T.: 9.781 min
Delta R.T.: 0.026 min
Response: 72433474
Conc: 81.32 ng/ml



#38 AR-1262-3

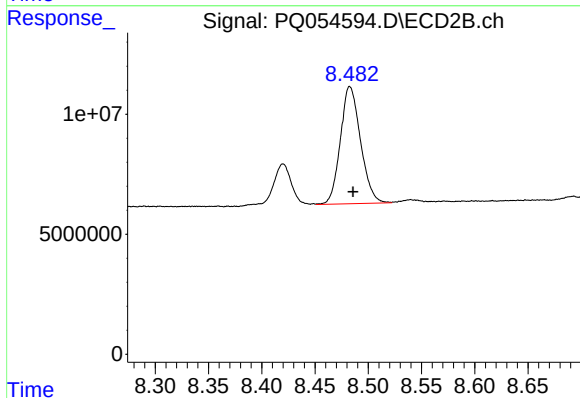
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 20101532
Conc: 22.65 ng/ml



#39 AR-1262-4

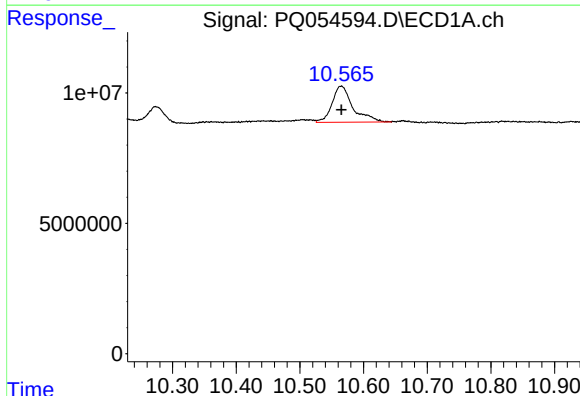
R.T.: 9.836 min
Delta R.T.: -0.018 min
Response: 41674400
Conc: 73.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



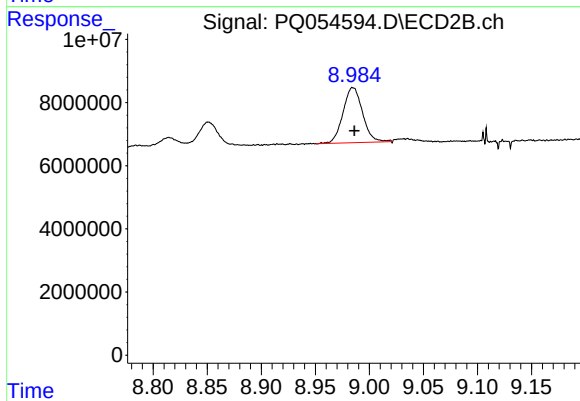
#39 AR-1262-4

R.T.: 8.483 min
Delta R.T.: -0.003 min
Response: 64353834
Conc: 42.31 ng/ml



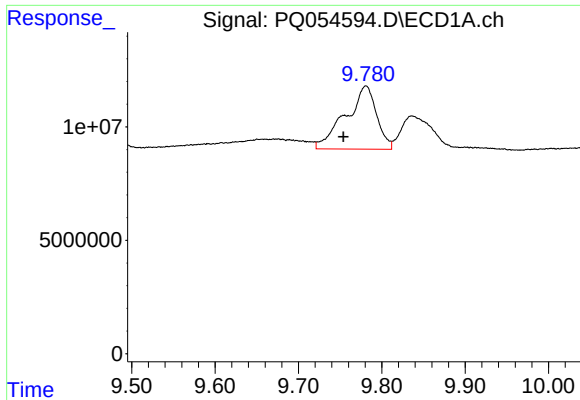
#40 AR-1262-5

R.T.: 10.565 min
Delta R.T.: 0.000 min
Response: 31632193
Conc: 41.16 ng/ml



#40 AR-1262-5

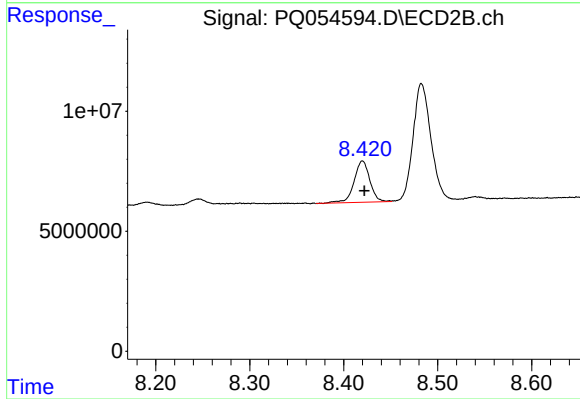
R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 21982637
Conc: 32.01 ng/ml



#41 AR-1268-1

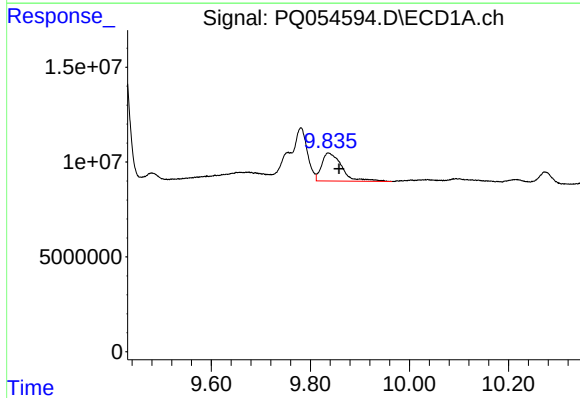
R.T.: 9.781 min
Delta R.T.: 0.027 min
Response: 72433474
Conc: 28.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



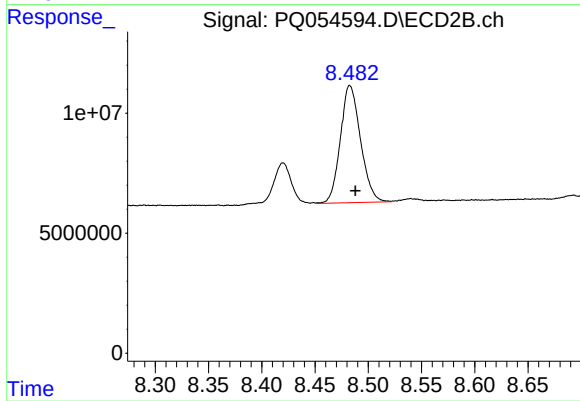
#41 AR-1268-1

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 20101532
Conc: 7.41 ng/ml



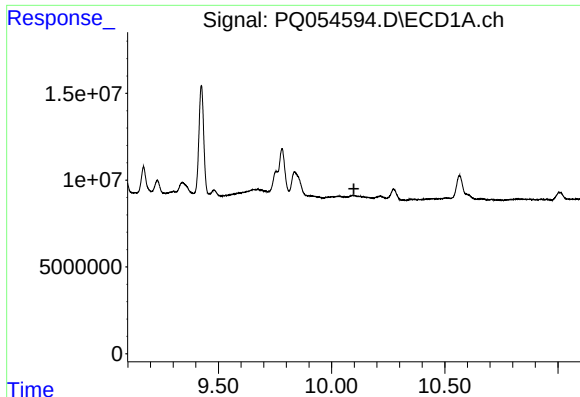
#42 AR-1268-2

R.T.: 9.836 min
Delta R.T.: -0.022 min
Response: 41674400
Conc: 18.22 ng/ml



#42 AR-1268-2

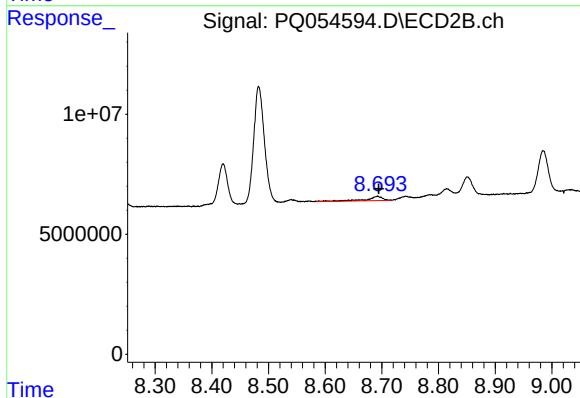
R.T.: 8.483 min
Delta R.T.: -0.005 min
Response: 64353834
Conc: 27.93 ng/ml



#43 AR-1268-3

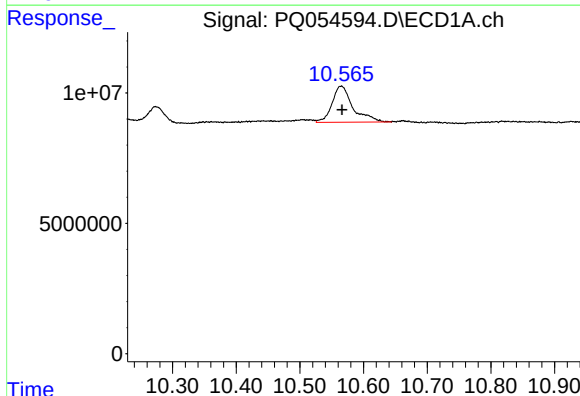
R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



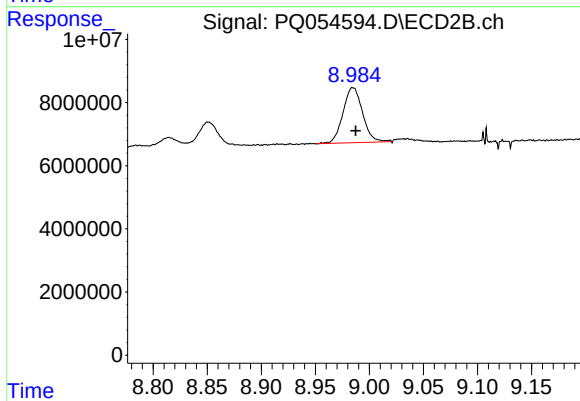
#43 AR-1268-3

R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 3463508
Conc: 1.72 ng/ml



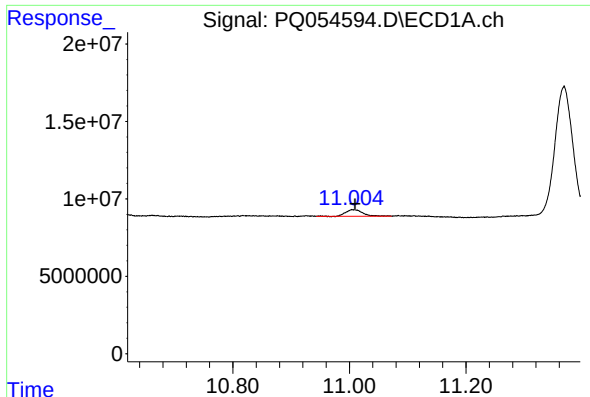
#44 AR-1268-4

R.T.: 10.565 min
Delta R.T.: -0.001 min
Response: 31632193
Conc: 37.07 ng/ml



#44 AR-1268-4

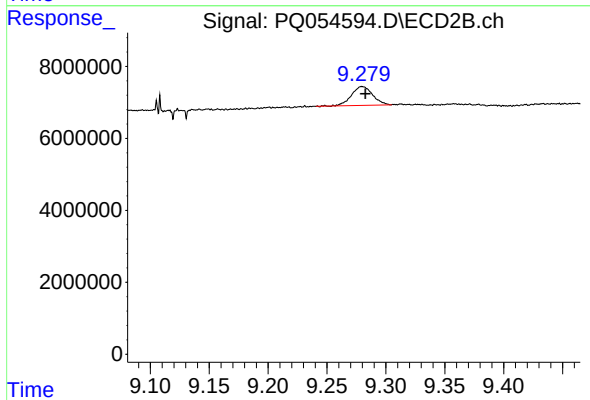
R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 21982637
Conc: 28.28 ng/ml



#45 AR-1268-5

R.T.: 11.005 min
Delta R.T.: -0.005 min
Response: 8424244
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.280 min
Delta R.T.: -0.003 min
Response: 6573023
Conc: 1.14 ng/ml