

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
 Data File : PQ054022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 09:24
 Operator : AJ\MA
 Sample : AR1242CCC400
 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: Jul 21 22:40:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 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...	5.210	4.217	438.5E6	236.0E6	18.374	19.099
2)	SA Decachlor...	11.381	9.550	589.5E6	460.6E6	35.564	39.105
Target Compounds							
3)	L1 AR-1016-1	6.533	5.477	185.6E6	108.3E6	248.957	263.115
4)	L1 AR-1016-2	6.557	5.497	293.7E6	188.3E6	256.690	291.443
5)	L1 AR-1016-3	6.624	5.690	186.2E6	87211024	267.857	271.160
6)	L1 AR-1016-4	6.733	5.740	148.3E6	68883308	262.968	268.072
7)	L1 AR-1016-5	7.044	5.970	142.0E6	87737151	263.132	269.964
8)	L2 AR-1221-1	5.456	4.474	19095966	10441113	78.745	83.349
9)	L2 AR-1221-2	5.560	4.575	26098152	14096233	157.419	164.631
10)	L2 AR-1221-3	5.647	4.664	104.9E6	61299265	191.488	201.999
11)	L3 AR-1232-1	5.647	4.664	104.9E6	61299265	235.147	250.681
12)	L3 AR-1232-2	6.238	5.497	146.9E6	188.3E6	600.396	681.066
13)	L3 AR-1232-3	6.557	5.690	293.7E6	87211024	618.161	659.487
14)	L3 AR-1232-4	6.733	5.785	148.3E6	85743415	645.947	762.472
15)	L3 AR-1232-5	6.825	5.970	120.6E6	87737151	719.216	719.372
16)	L4 AR-1242-1	6.533	5.477	185.6E6	108.3E6	353.203	379.753
17)	L4 AR-1242-2	6.557	5.497	293.7E6	188.3E6	369.764	427.483
18)	L4 AR-1242-3	6.624	5.690	186.2E6	87211024	385.788	387.875
19)	L4 AR-1242-4	6.733	5.785	148.3E6	85743415	378.420	399.496
20)	L4 AR-1242-5	7.513	6.349	150.7E6	115.4E6	364.880	398.449
21)	L5 AR-1248-1	6.533	5.477	185.6E6	108.3E6	435.965	463.637
22)	L5 AR-1248-2	6.825	5.740	120.6E6	68883308	197.925	203.062
23)	L5 AR-1248-3	7.044	5.785	142.0E6	85743415	207.323	244.389
24)	L5 AR-1248-4	7.473	5.970	140.6E6	87737151	181.041	209.951
25)	L5 AR-1248-5	7.513	6.393	150.7E6	97400110	195.531	224.314
26)	L6 AR-1254-1	7.442	6.349	101.1E6	115.4E6	167.699	218.186 #
27)	L6 AR-1254-2	7.679	6.507	124.3E6	32489645	134.865	69.330 #
28)	L6 AR-1254-3	8.053	6.928	51960489	35116444	52.343	47.247
29)	L6 AR-1254-4	8.349	7.168	37060634	31043751	51.203	61.228
30)	L6 AR-1254-5	8.776	7.596	7111745	8307358	9.463	12.234 #
31)	L7 AR-1260-1	8.186	7.076	32246889	20416819	36.340	31.383
32)	L7 AR-1260-2	8.477	7.260	7949407	7237388	7.305	8.000
33)	L7 AR-1260-3	8.776	7.414	7111745	4323506	5.685	5.735
36)	L8 AR-1262-1	8.776f	7.596	7111745	8307358	5.341	14.827 #
43)	L9 AR-1268-3	0.000	8.704	0	4248448	N.D.	1.809 #
45)	L9 AR-1268-5	0.000	9.293	0	3077795	N.D.	0.470 #

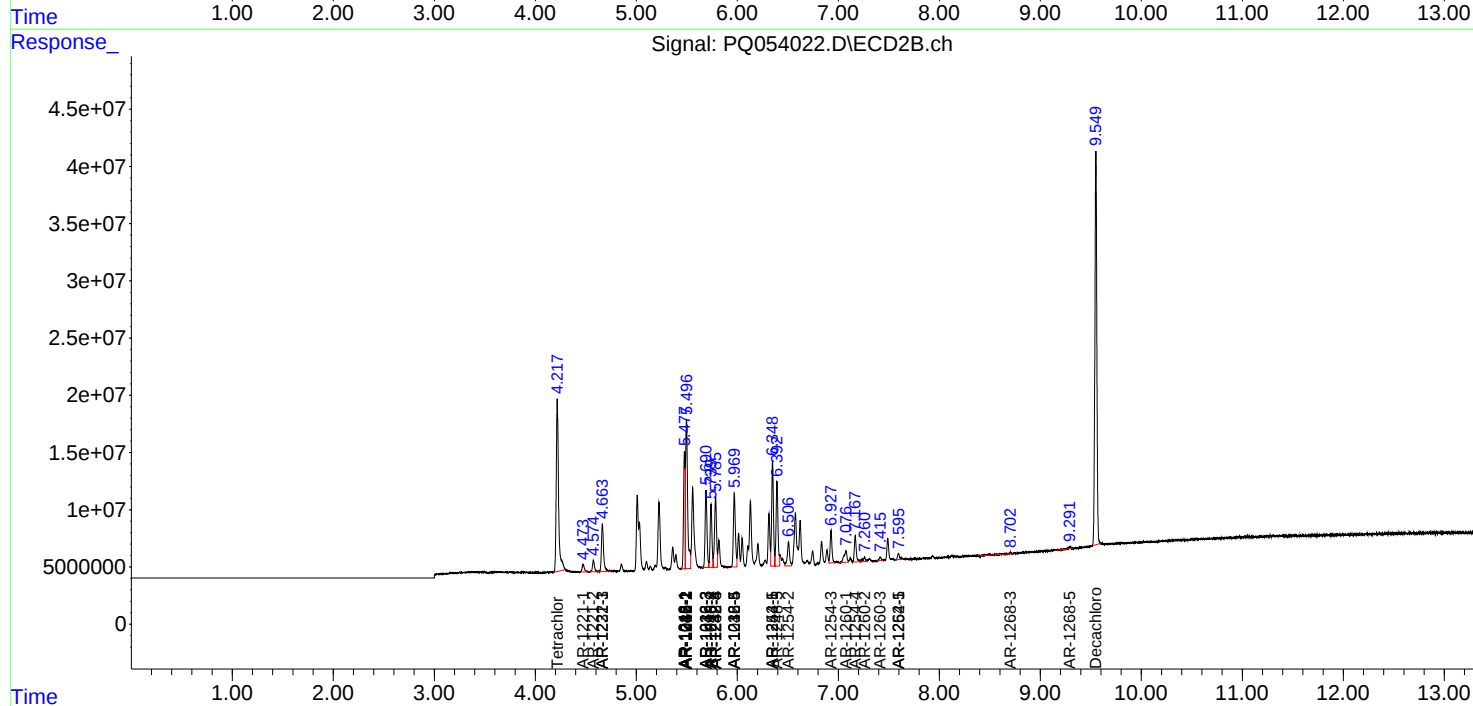
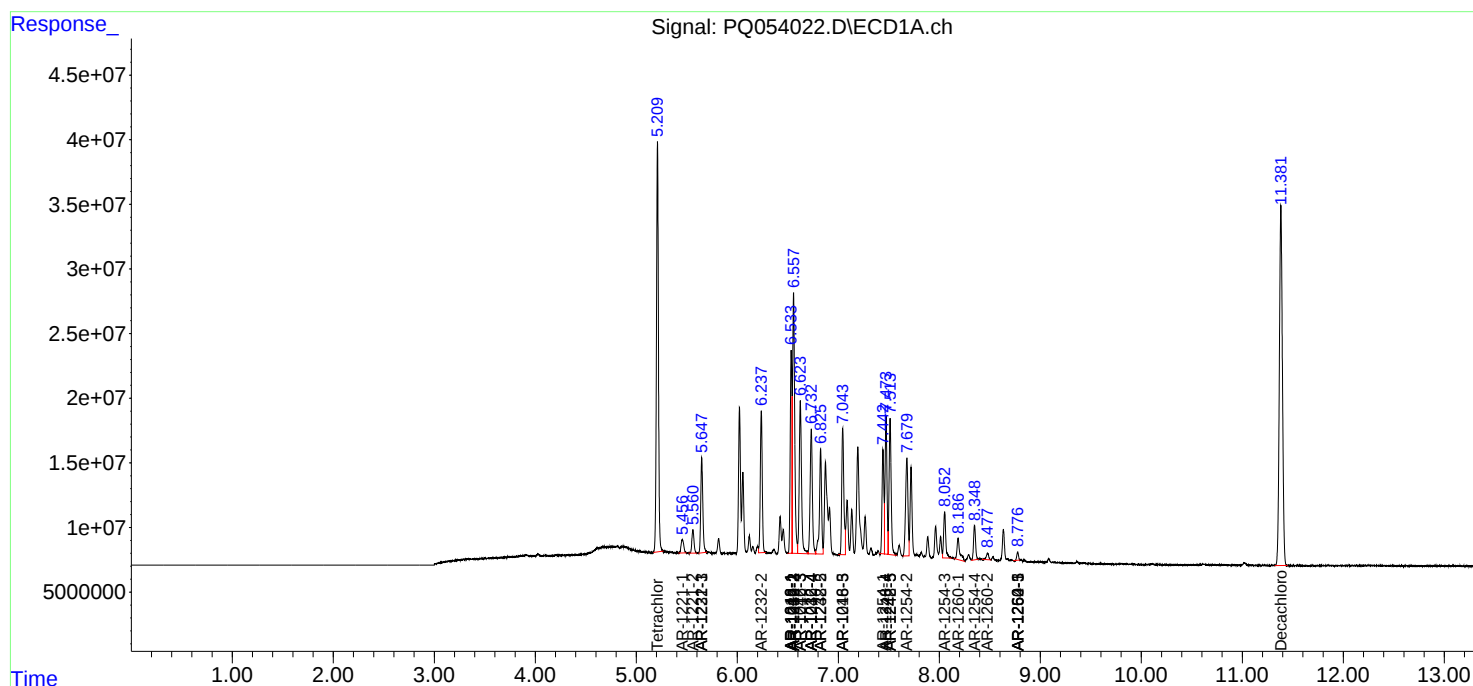
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

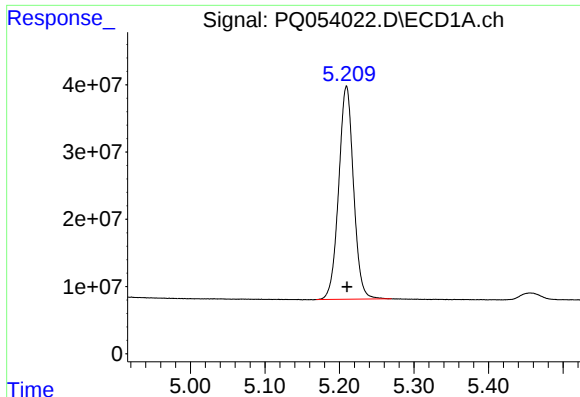
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072121\
Data File : PQ054022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 09:24
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 22:40:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
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

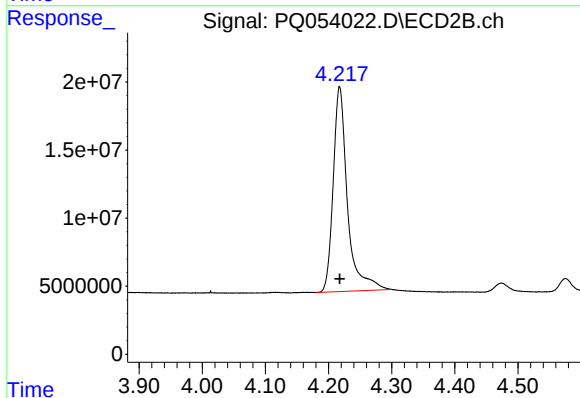




#1 Tetrachloro-m-xylene

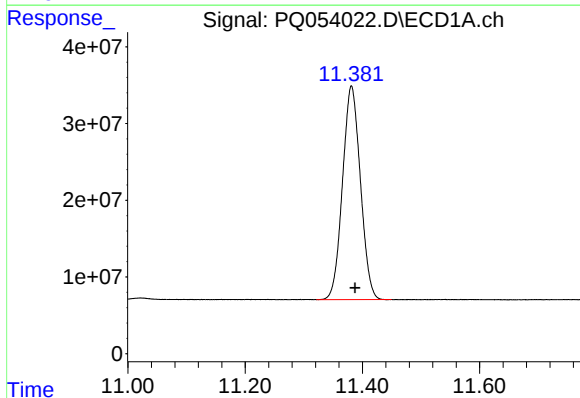
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 438455264
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



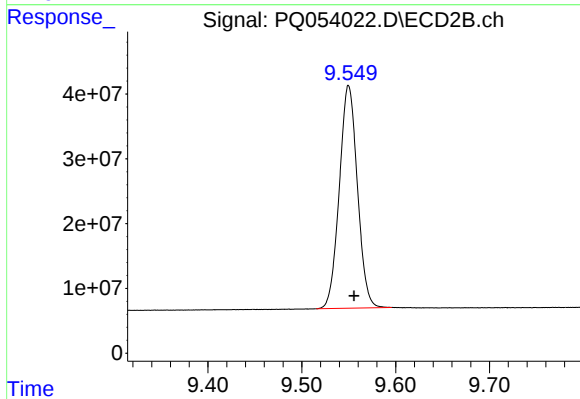
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 235993813
Conc: 19.10 ng/ml



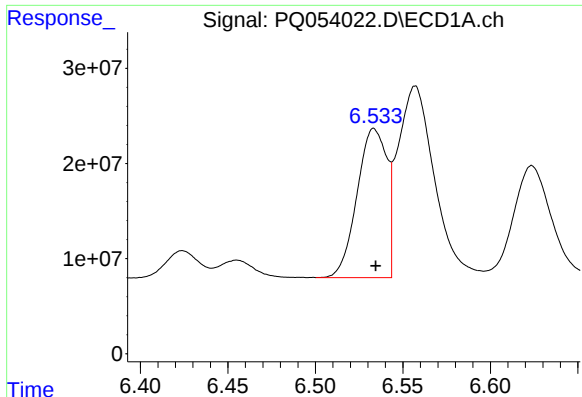
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.006 min
Response: 589518865
Conc: 35.56 ng/ml



#2 Decachlorobiphenyl

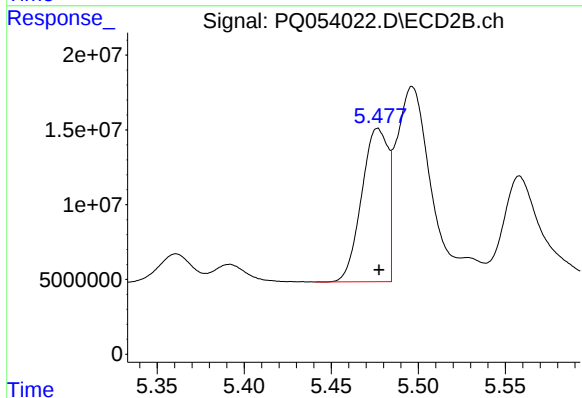
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 460580627
Conc: 39.10 ng/ml



#3 AR-1016-1

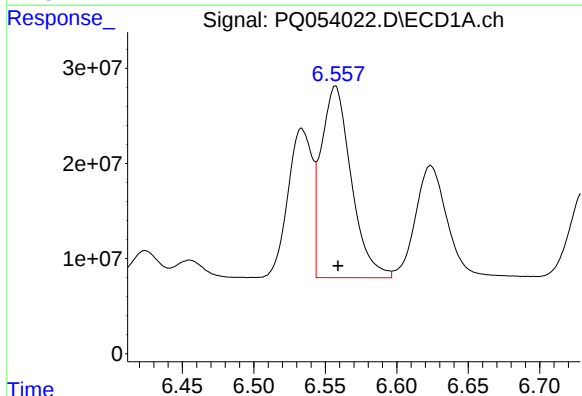
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 185574499
Conc: 248.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



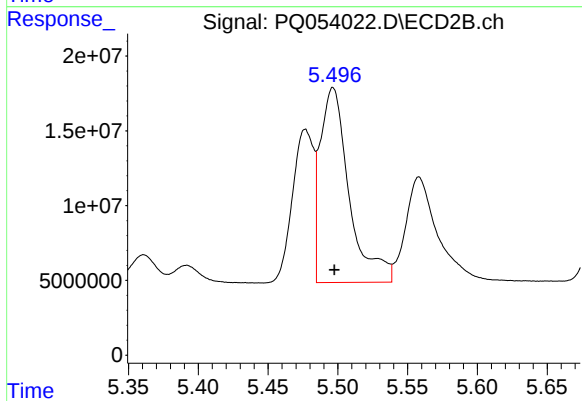
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 108281618
Conc: 263.12 ng/ml



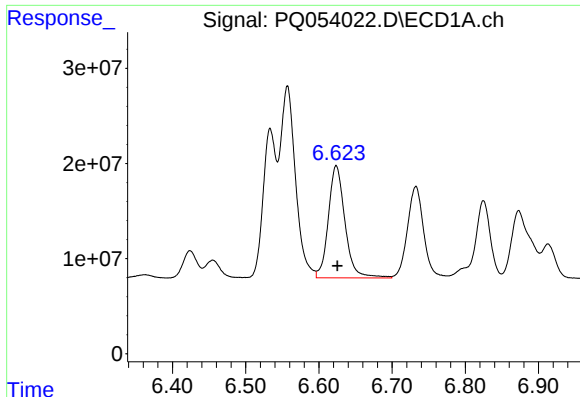
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 293725861
Conc: 256.69 ng/ml



#4 AR-1016-2

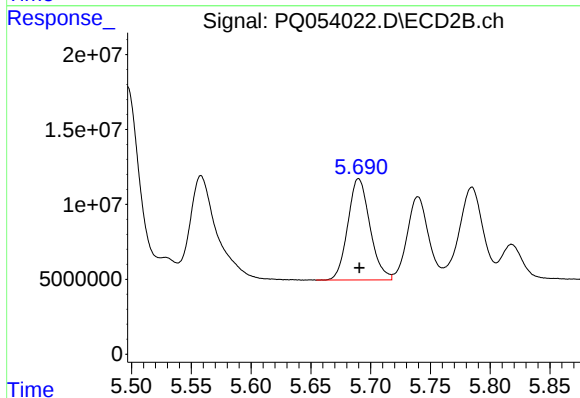
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 188300849
Conc: 291.44 ng/ml



#5 AR-1016-3

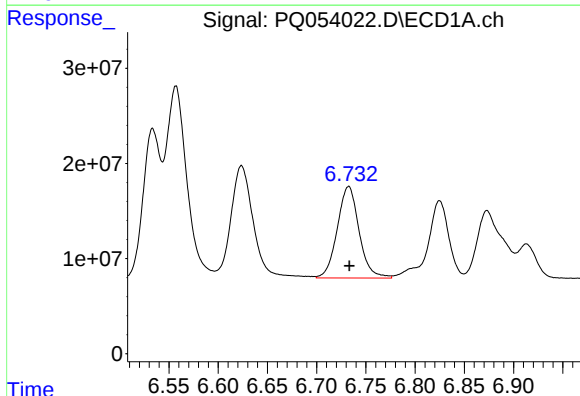
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 186194819
Conc: 267.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



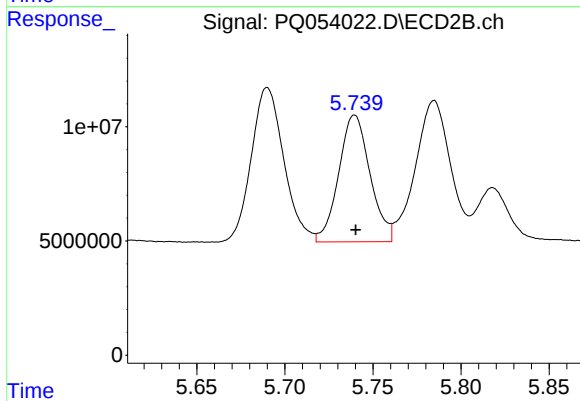
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 87211024
Conc: 271.16 ng/ml



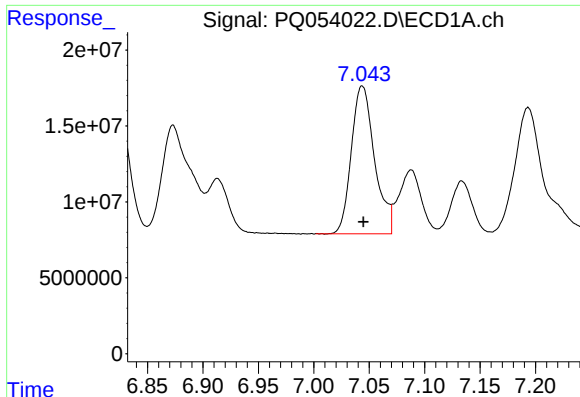
#6 AR-1016-4

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 148250605
Conc: 262.97 ng/ml



#6 AR-1016-4

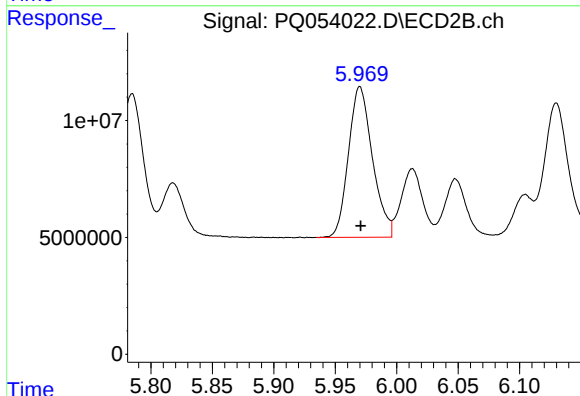
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 68883308
Conc: 268.07 ng/ml



#7 AR-1016-5

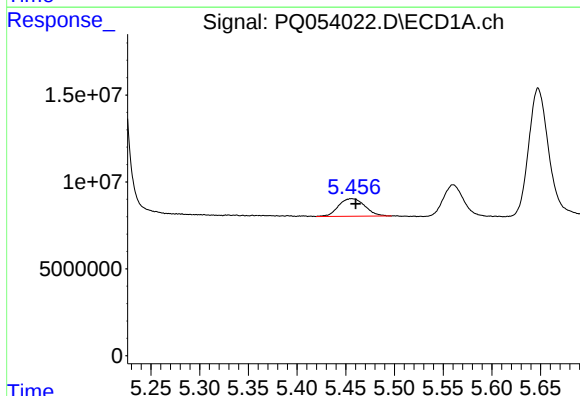
R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 142038622
Conc: 263.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



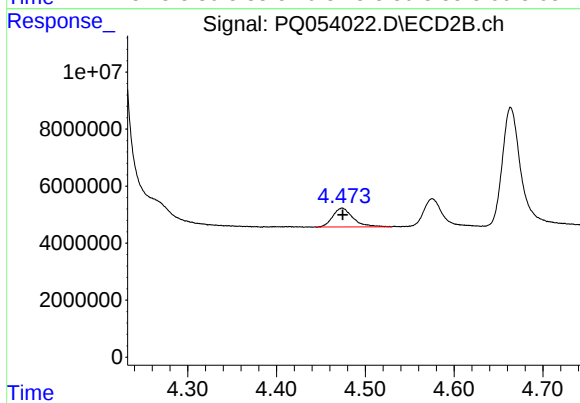
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 87737151
Conc: 269.96 ng/ml



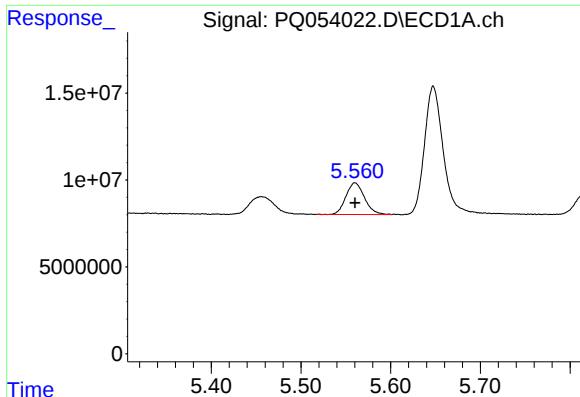
#8 AR-1221-1

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 19095966
Conc: 78.75 ng/ml



#8 AR-1221-1

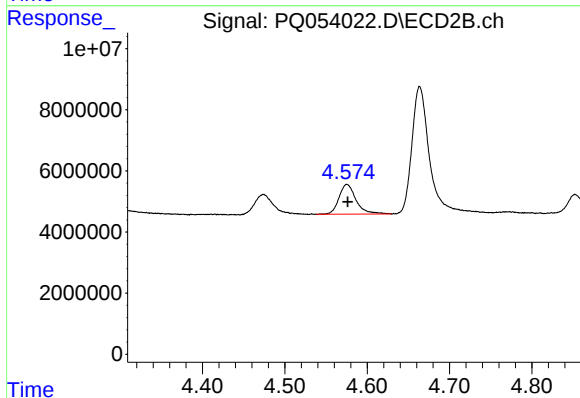
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 10441113
Conc: 83.35 ng/ml



#9 AR-1221-2

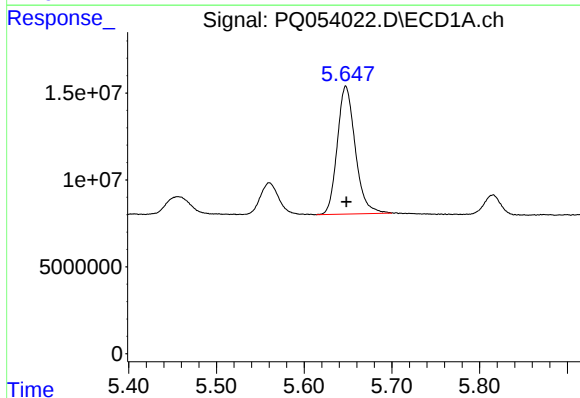
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 26098152
Conc: 157.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



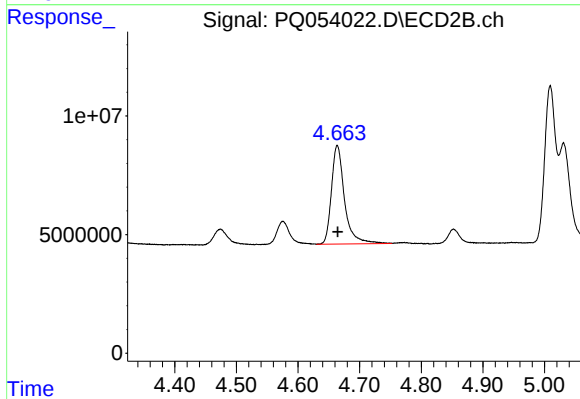
#9 AR-1221-2

R.T.: 4.575 min
Delta R.T.: -0.001 min
Response: 14096233
Conc: 164.63 ng/ml



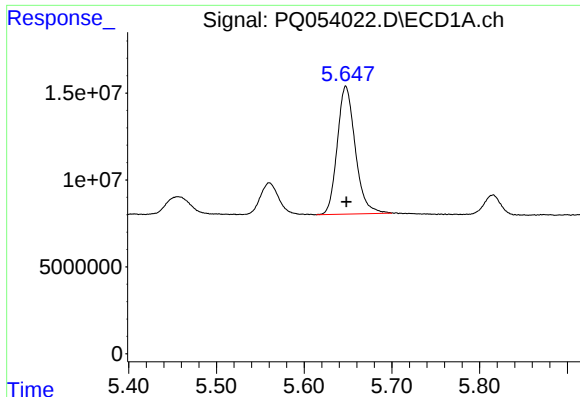
#10 AR-1221-3

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 104853212
Conc: 191.49 ng/ml



#10 AR-1221-3

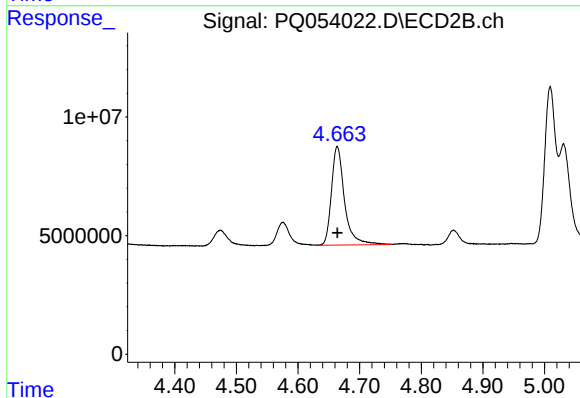
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 61299265
Conc: 202.00 ng/ml



#11 AR-1232-1

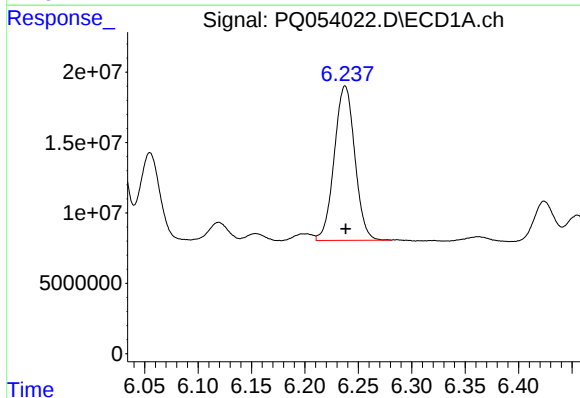
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 104853212
Conc: 235.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



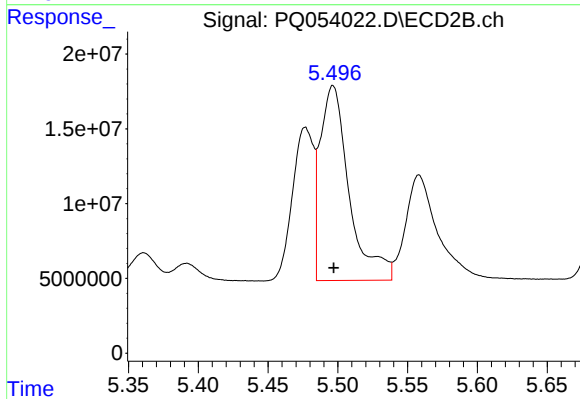
#11 AR-1232-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 61299265
Conc: 250.68 ng/ml



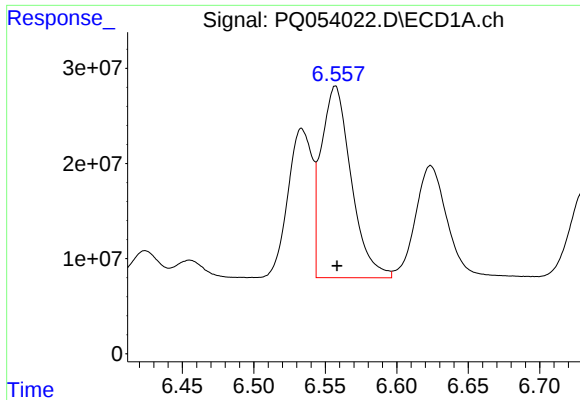
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 146867039
Conc: 600.40 ng/ml



#12 AR-1232-2

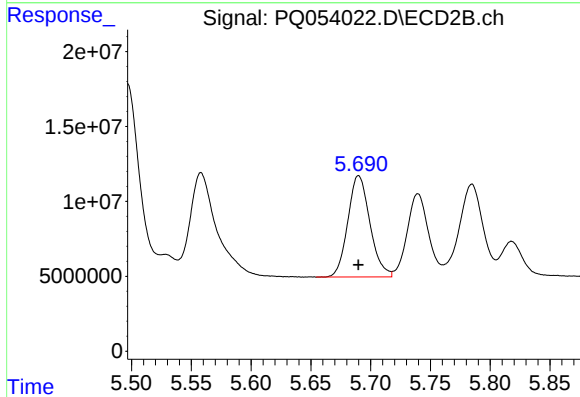
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 188300849
Conc: 681.07 ng/ml



#13 AR-1232-3

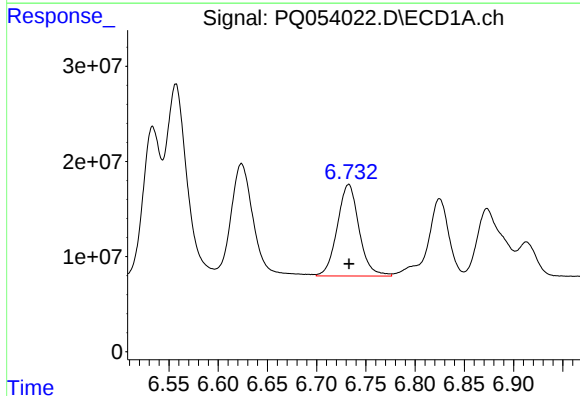
R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 293725861
Conc: 618.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



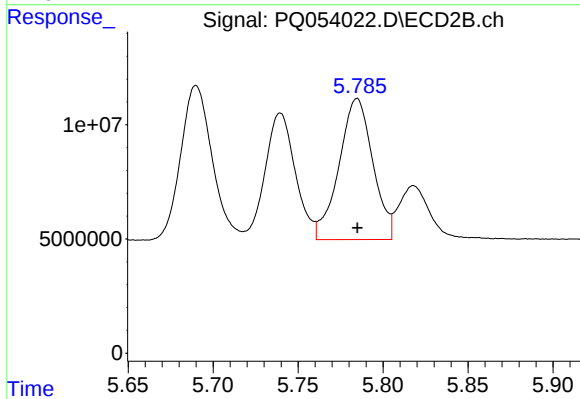
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 87211024
Conc: 659.49 ng/ml



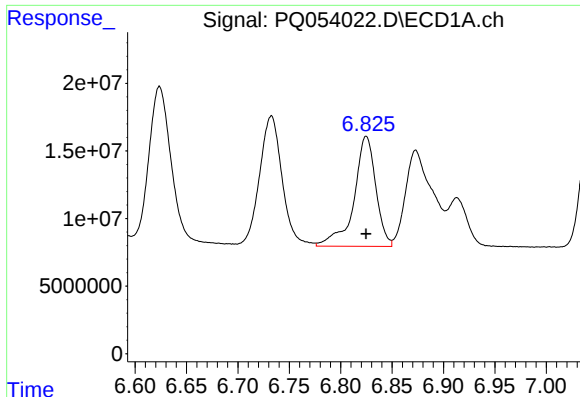
#14 AR-1232-4

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 148250605
Conc: 645.95 ng/ml



#14 AR-1232-4

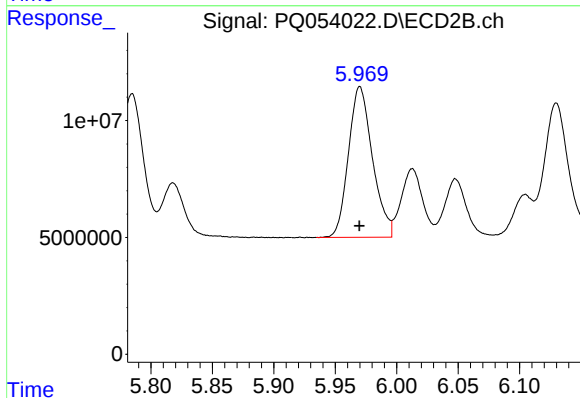
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 85743415
Conc: 762.47 ng/ml



#15 AR-1232-5

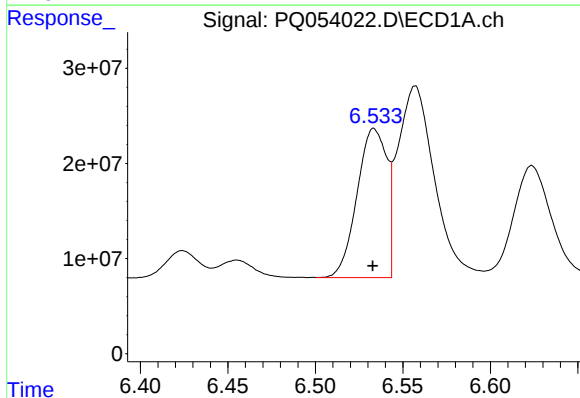
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 120603559
Conc: 719.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



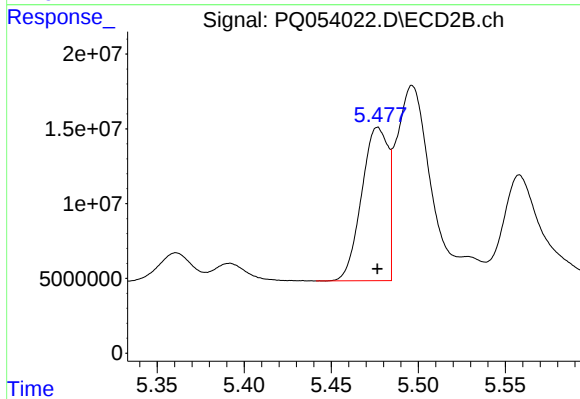
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 87737151
Conc: 719.37 ng/ml



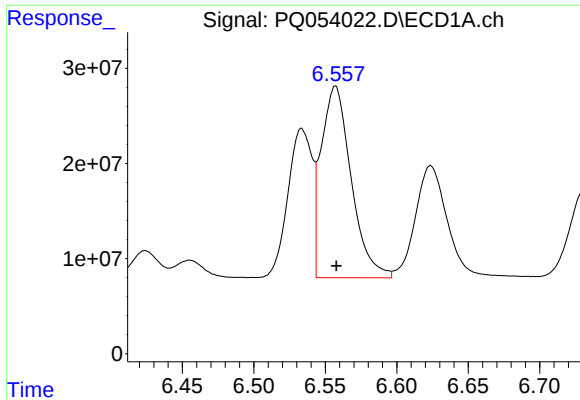
#16 AR-1242-1

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 185574499
Conc: 353.20 ng/ml



#16 AR-1242-1

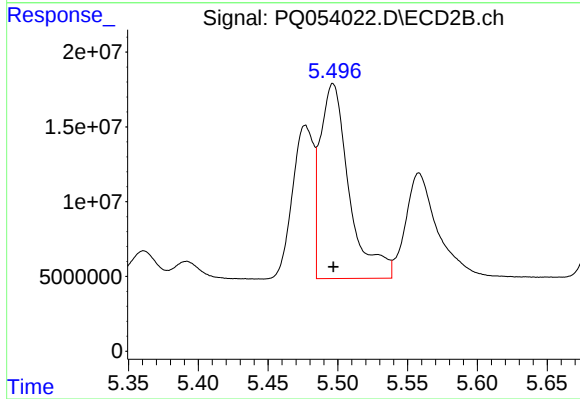
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 108281618
Conc: 379.75 ng/ml



#17 AR-1242-2

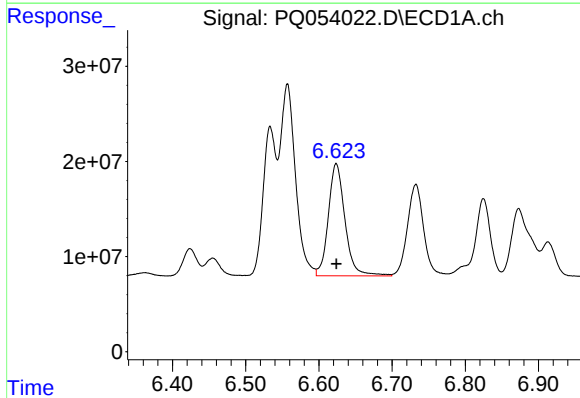
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 293725861
Conc: 369.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



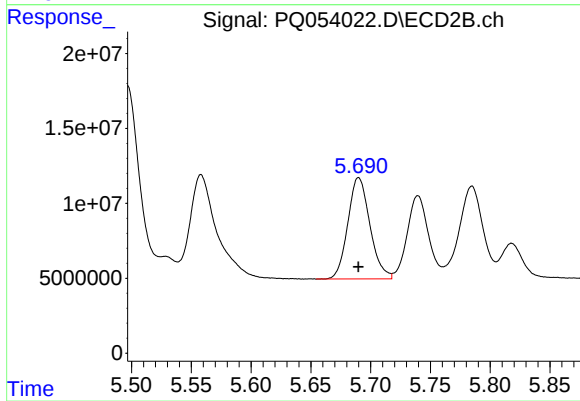
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 188300849
Conc: 427.48 ng/ml



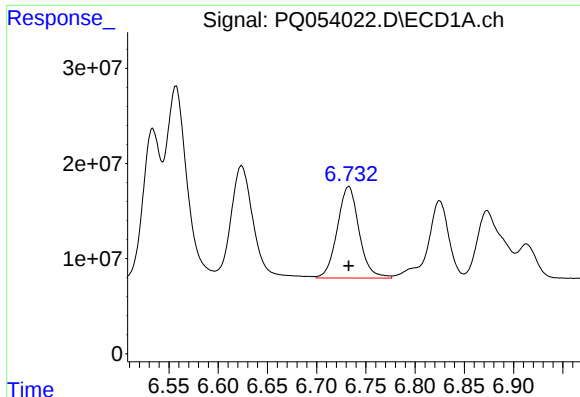
#18 AR-1242-3

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 186194819
Conc: 385.79 ng/ml



#18 AR-1242-3

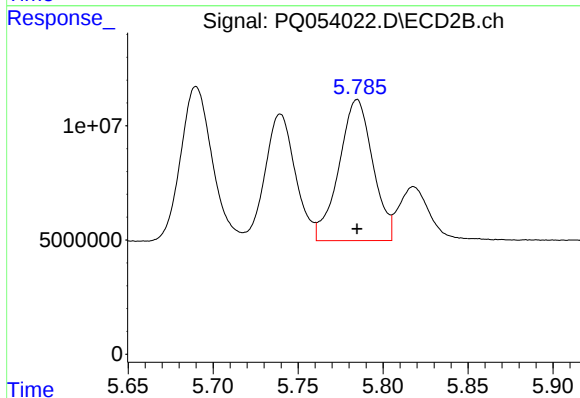
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 87211024
Conc: 387.88 ng/ml



#19 AR-1242-4

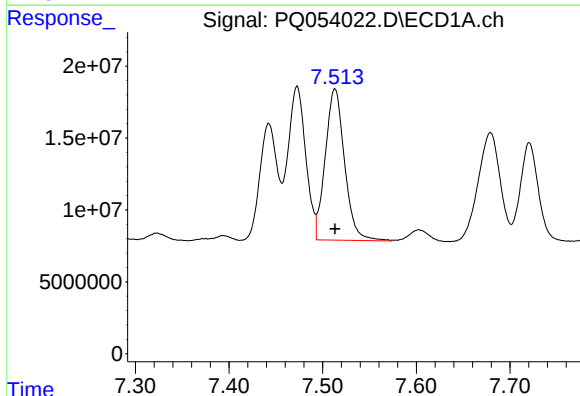
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 148250605
Conc: 378.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



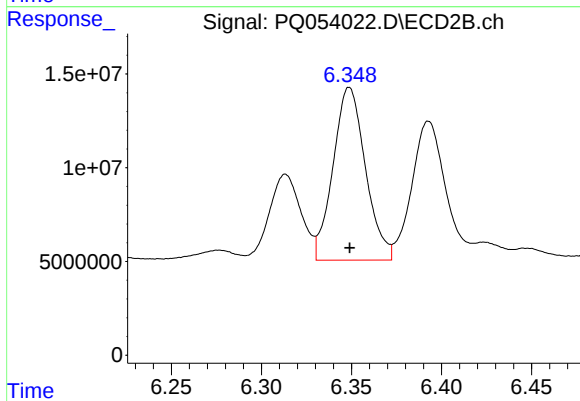
#19 AR-1242-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 85743415
Conc: 399.50 ng/ml



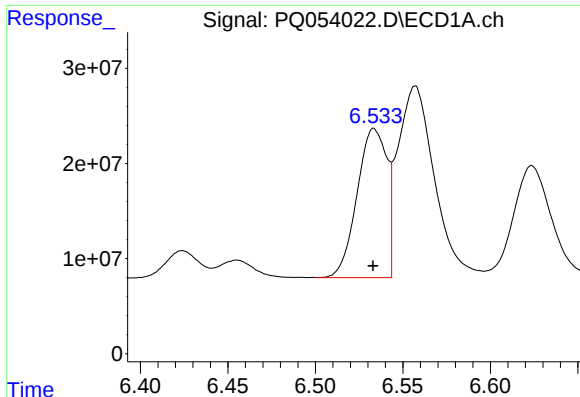
#20 AR-1242-5

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 150721157
Conc: 364.88 ng/ml



#20 AR-1242-5

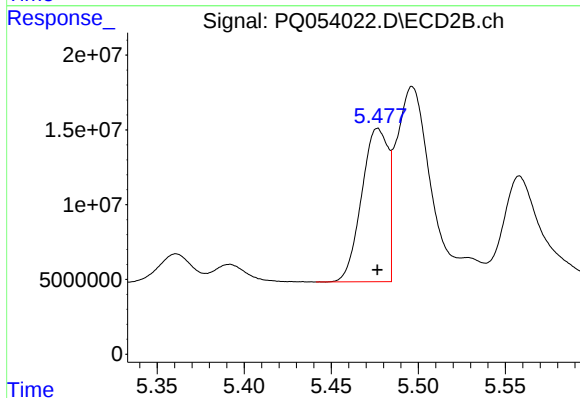
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 115428118
Conc: 398.45 ng/ml



#21 AR-1248-1

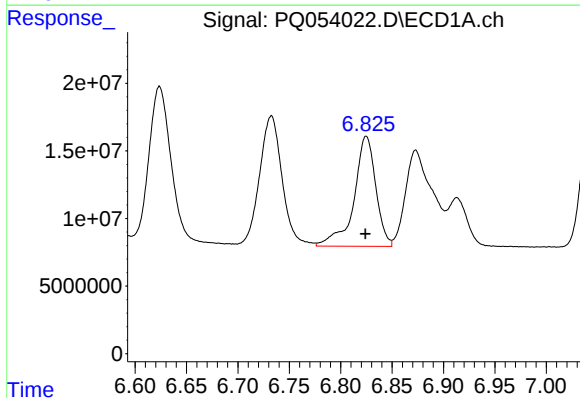
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 185574499
Conc: 435.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



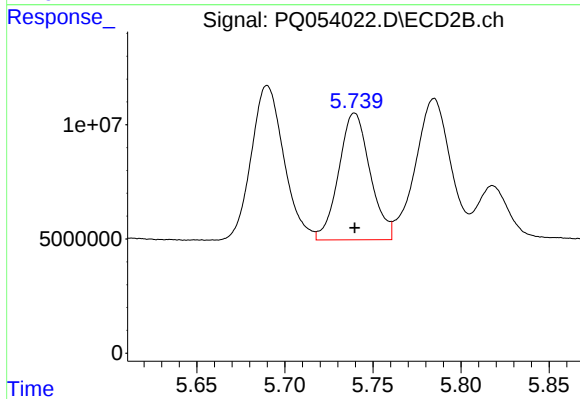
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 108281618
Conc: 463.64 ng/ml



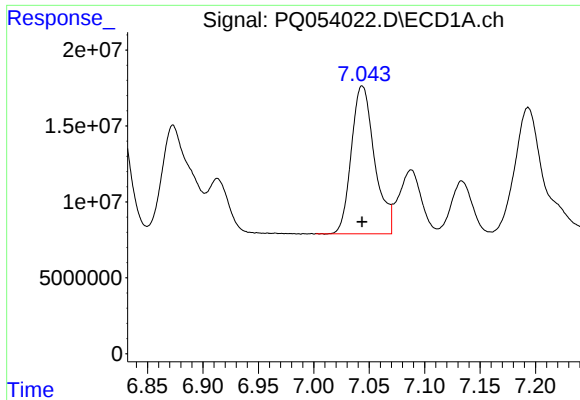
#22 AR-1248-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 120603559
Conc: 197.92 ng/ml



#22 AR-1248-2

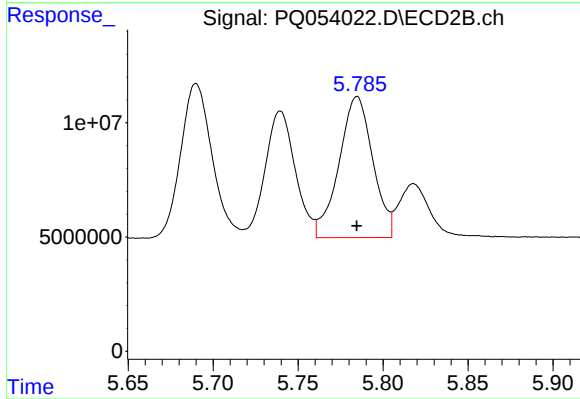
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 68883308
Conc: 203.06 ng/ml



#23 AR-1248-3

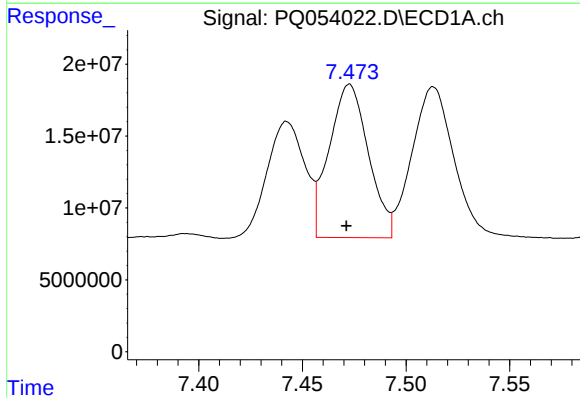
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 142038622
Conc: 207.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



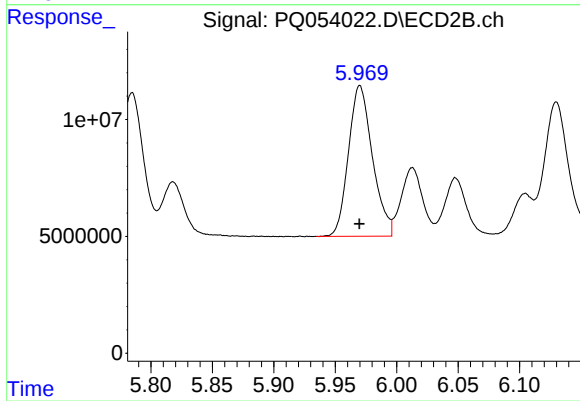
#23 AR-1248-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 85743415
Conc: 244.39 ng/ml



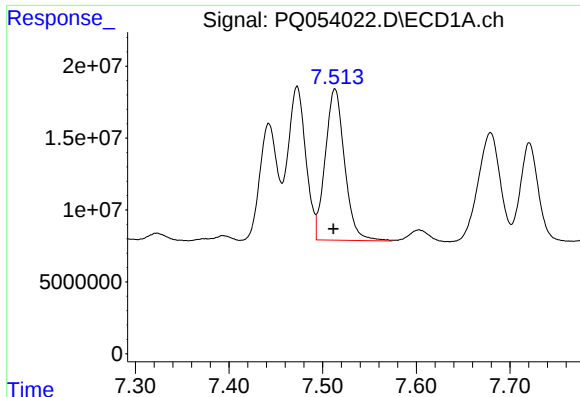
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 140571303
Conc: 181.04 ng/ml



#24 AR-1248-4

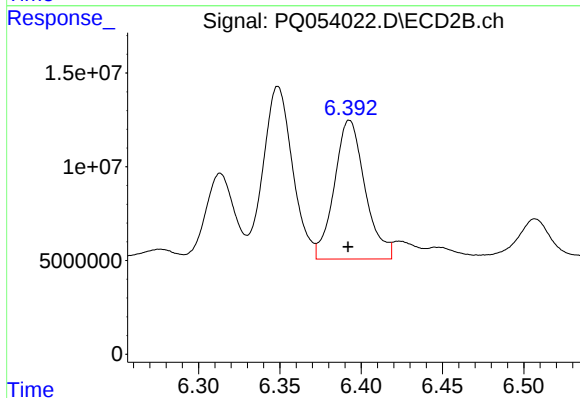
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 87737151
Conc: 209.95 ng/ml



#25 AR-1248-5

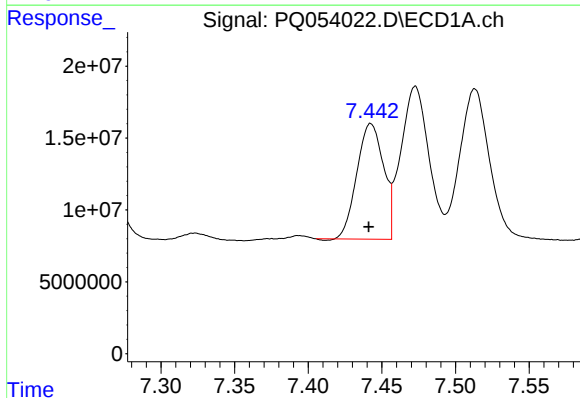
R.T.: 7.513 min
Delta R.T.: 0.001 min
Response: 150721157
Conc: 195.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



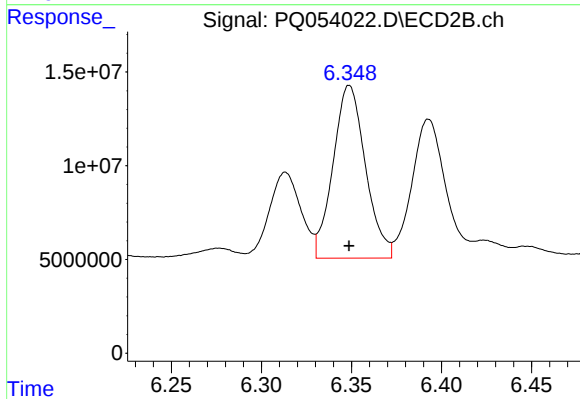
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 97400110
Conc: 224.31 ng/ml



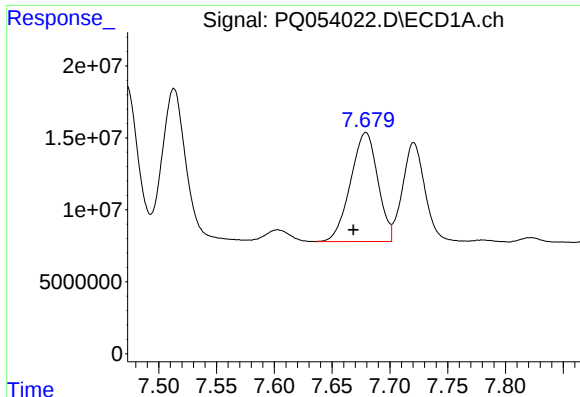
#26 AR-1254-1

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 101124093
Conc: 167.70 ng/ml



#26 AR-1254-1

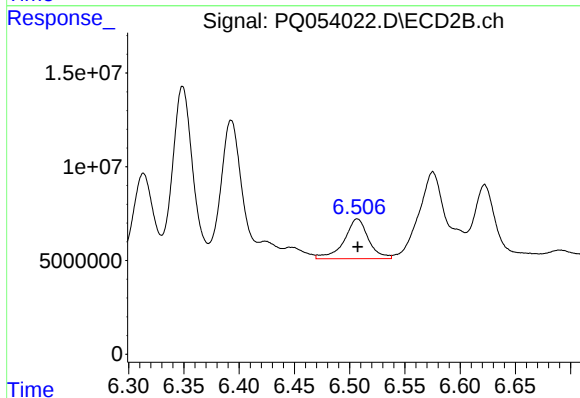
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 115428118
Conc: 218.19 ng/ml



#27 AR-1254-2

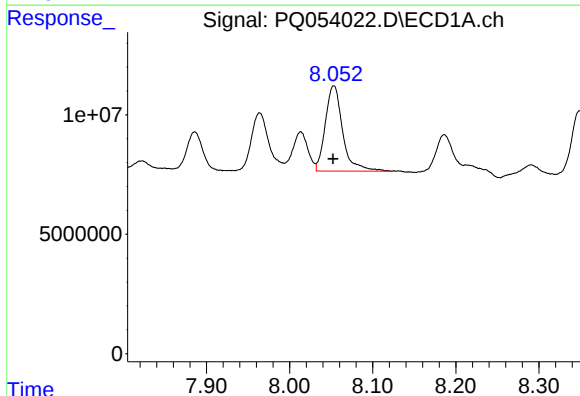
R.T.: 7.679 min
Delta R.T.: 0.011 min
Response: 124328289
Conc: 134.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



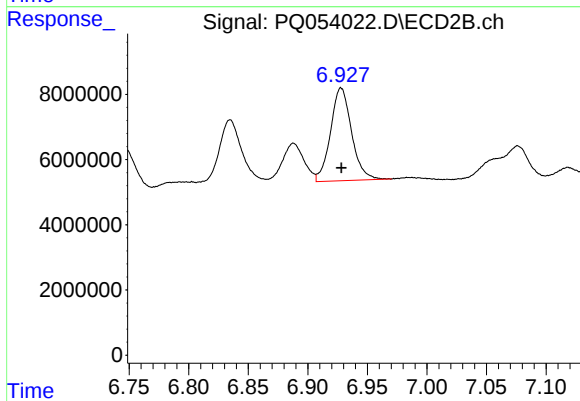
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 32489645
Conc: 69.33 ng/ml



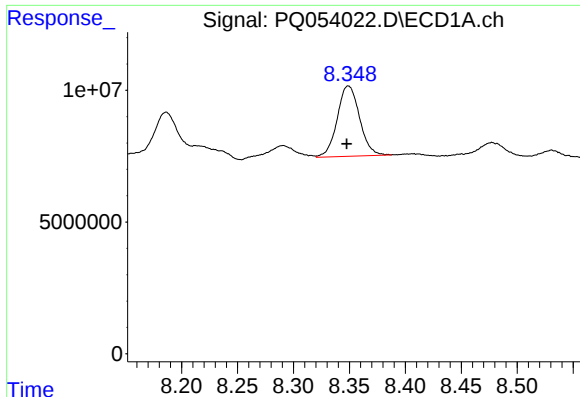
#28 AR-1254-3

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 51960489
Conc: 52.34 ng/ml



#28 AR-1254-3

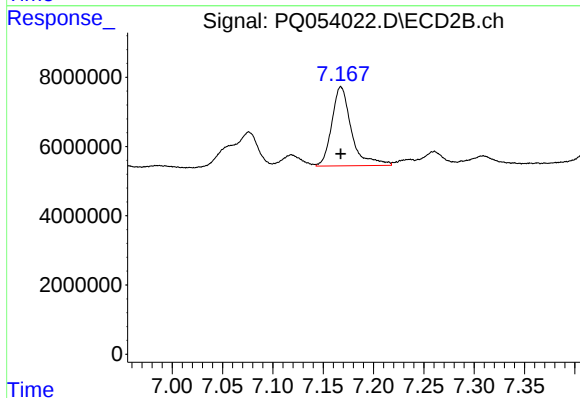
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 35116444
Conc: 47.25 ng/ml



#29 AR-1254-4

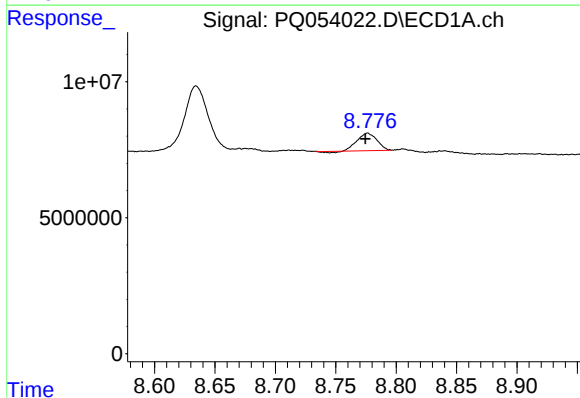
R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 37060634
Conc: 51.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



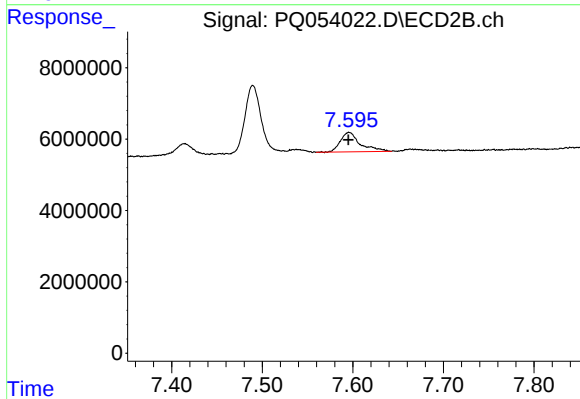
#29 AR-1254-4

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 31043751
Conc: 61.23 ng/ml



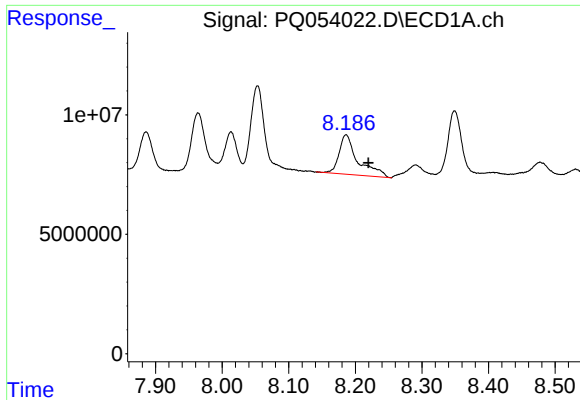
#30 AR-1254-5

R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 7111745
Conc: 9.46 ng/ml



#30 AR-1254-5

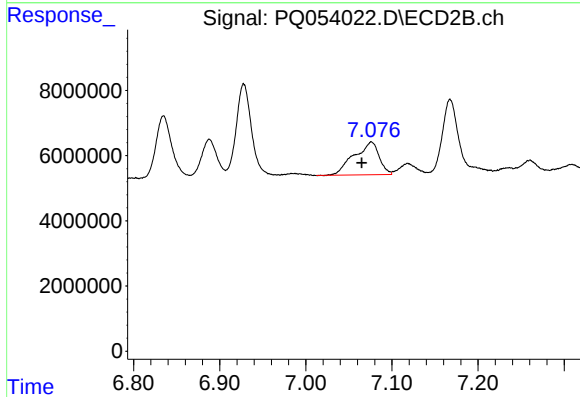
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 8307358
Conc: 12.23 ng/ml



#31 AR-1260-1

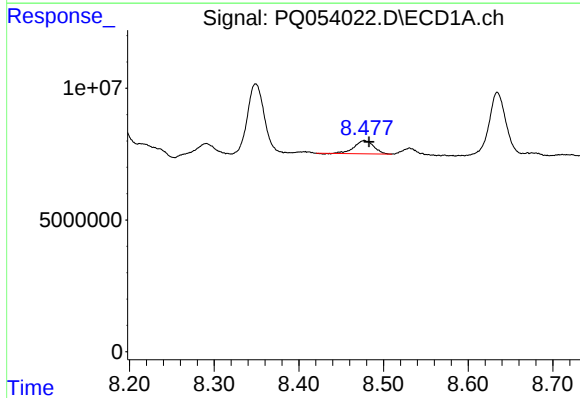
R.T.: 8.186 min
Delta R.T.: -0.033 min
Response: 32246889
Conc: 36.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



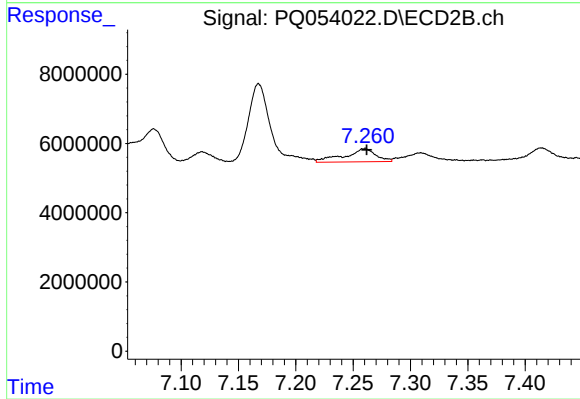
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 20416819
Conc: 31.38 ng/ml



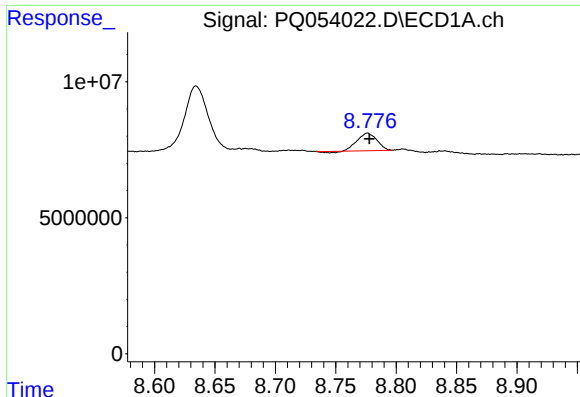
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 7949407
Conc: 7.31 ng/ml



#32 AR-1260-2

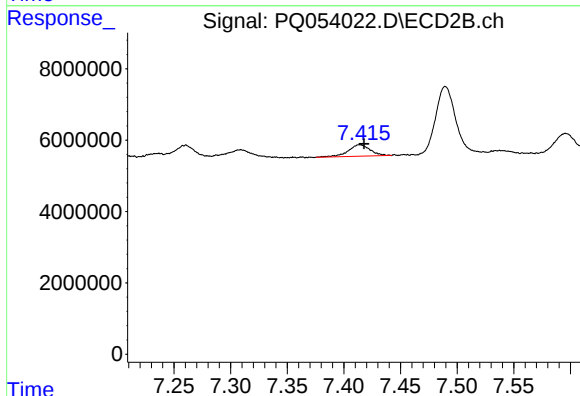
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 7237388
Conc: 8.00 ng/ml



#33 AR-1260-3

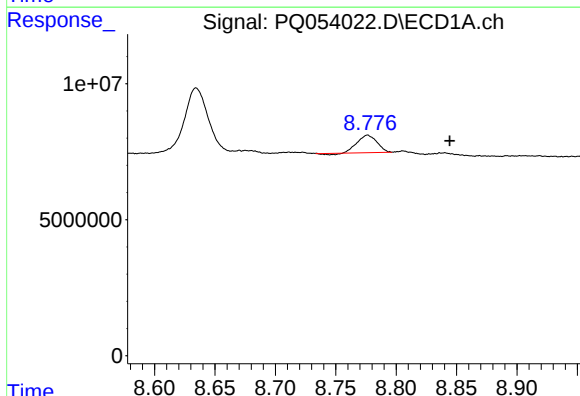
R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 7111745
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



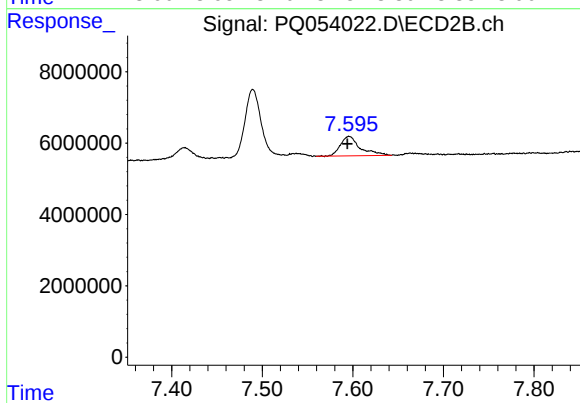
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 4323506
Conc: 5.73 ng/ml



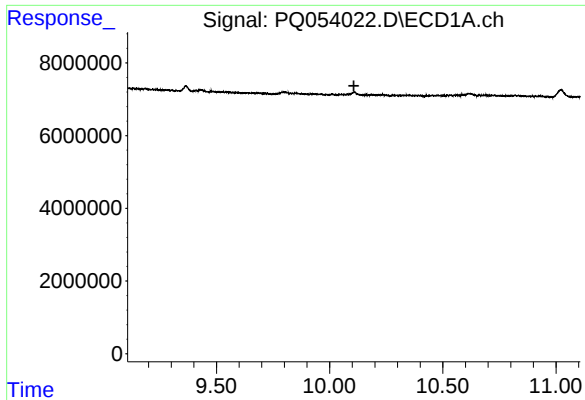
#36 AR-1262-1

R.T.: 8.776 min
Delta R.T.: -0.068 min
Response: 7111745
Conc: 5.34 ng/ml



#36 AR-1262-1

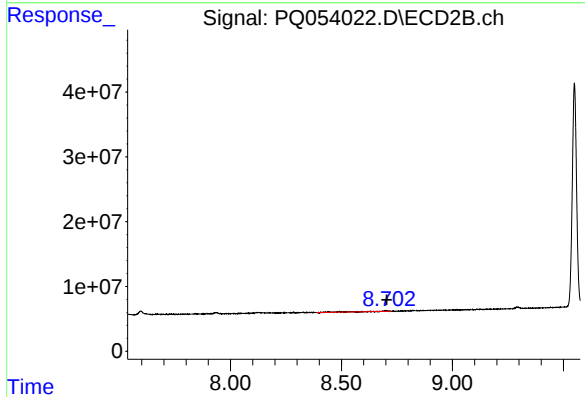
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 8307358
Conc: 14.83 ng/ml



#43 AR-1268-3

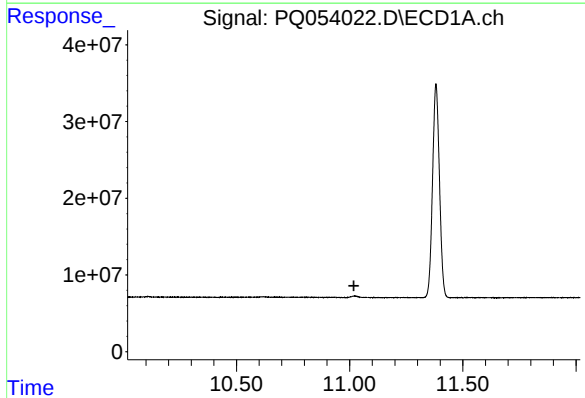
R.T.: 0.000 min
Exp R.T. : 10.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



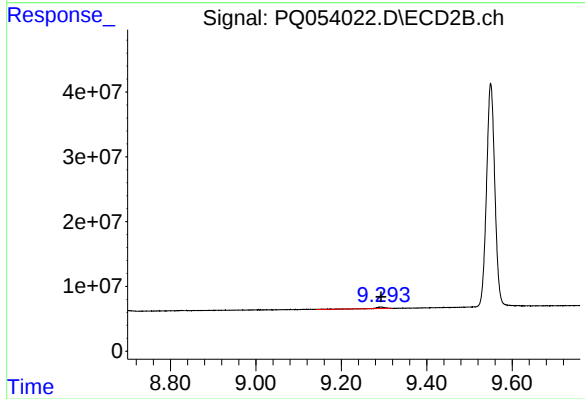
#43 AR-1268-3

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 4248448
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 3077795
Conc: 0.47 ng/ml