

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ054016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 23:35
 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 04:25:02 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

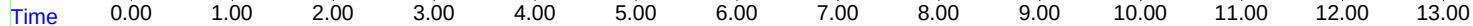
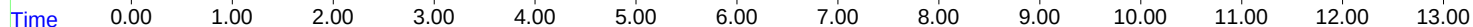
System Monitoring Compounds							
1)	SA Tetrachlo...	5.209	4.218	431.4E6	230.0E6	18.080	18.617
2)	SA Decachlor...	11.379	9.549	600.4E6	469.9E6	36.218	39.895
Target Compounds							
3)	L1 AR-1016-1	6.532	5.477	188.2E6	109.5E6	252.538	266.171
4)	L1 AR-1016-2	6.557	5.497	294.0E6	186.7E6	256.965	288.942
5)	L1 AR-1016-3	6.623	5.690	185.5E6	87463675	266.841	271.946
6)	L1 AR-1016-4	6.731	5.739	149.0E6	68947291	264.361	268.321
7)	L1 AR-1016-5	7.043	5.969	143.7E6	91040811	266.299	280.129
8)	L2 AR-1221-1	5.454	4.473	19211853	9907636	79.223	79.090
9)	L2 AR-1221-2	5.559	4.576	26603978	13752124	160.471	160.612
10)	L2 AR-1221-3	5.647	4.664	107.0E6	59853091	195.481	197.233
11)	L3 AR-1232-1	5.647	4.664	107.0E6	59853091	240.050	244.767
12)	L3 AR-1232-2	6.237	5.497	150.5E6	186.7E6	615.359	675.222
13)	L3 AR-1232-3	6.557	5.690	294.0E6	87463675	618.824	661.397
14)	L3 AR-1232-4	6.731	5.784	149.0E6	86067903	649.368	765.358
15)	L3 AR-1232-5	6.823	5.969	121.6E6	91040811	724.999	746.460
16)	L4 AR-1242-1	6.532	5.477	188.2E6	109.5E6	358.283	384.163
17)	L4 AR-1242-2	6.557	5.497	294.0E6	186.7E6	370.161	423.815
18)	L4 AR-1242-3	6.623	5.690	185.5E6	87463675	384.325	388.999
19)	L4 AR-1242-4	6.731	5.784	149.0E6	86067903	380.425	401.008
20)	L4 AR-1242-5	7.512	6.349	156.9E6	116.3E6	379.937	401.629
21)	L5 AR-1248-1	6.532	5.477	188.2E6	109.5E6	442.235	469.021
22)	L5 AR-1248-2	6.823	5.739	121.6E6	68947291	199.516	203.251
23)	L5 AR-1248-3	7.043	5.784	143.7E6	86067903	209.818	245.314
24)	L5 AR-1248-4	7.471	5.969	145.6E6	91040811	187.506	217.857
25)	L5 AR-1248-5	7.512	6.393	156.9E6	97558723	203.599	224.680
26)	L6 AR-1254-1	7.441	6.349	107.0E6	116.3E6	177.485	219.927
27)	L6 AR-1254-2	7.678	6.507	126.9E6	30517001	137.609	65.120 #
28)	L6 AR-1254-3	8.051	6.928	59258210	35291219	59.695	47.482
29)	L6 AR-1254-4	8.348	7.167	37258718	31206535	51.477	61.549
30)	L6 AR-1254-5	8.774	7.596	7176263	9049452	9.549	13.327 #
31)	L7 AR-1260-1	8.216	7.076	6572692	20886260	7.407	32.104 #
32)	L7 AR-1260-2	8.477	7.260	9979067	6345265	9.170	7.014
33)	L7 AR-1260-3	8.774	7.414	7176263	4369723	5.737	5.796
34)	L7 AR-1260-4	9.081	7.935	4307761	3589481	4.712	5.517
35)	L7 AR-1260-5	0.000	8.122	0	1595938	N.D.	0.892 #
36)	L8 AR-1262-1	8.774f	7.596	7176263	9049452	5.390	16.152 #
37)	L8 AR-1262-2	0.000	8.122	0	1595938	N.D.	0.686 #
45)	L9 AR-1268-5	0.000	9.292	0	3542454	N.D.	0.541 #

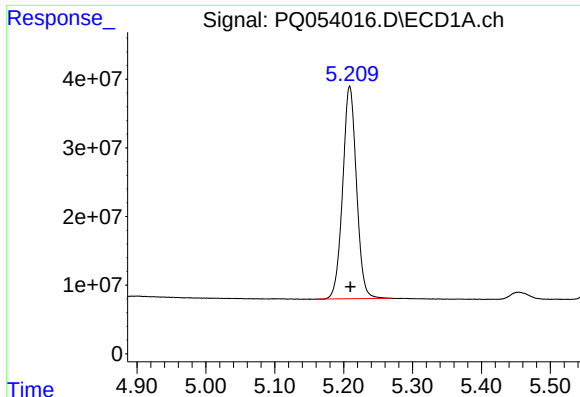
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_Q
ClientSampleId :

Instrument :
ECD_Q
ClientSampleId :

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

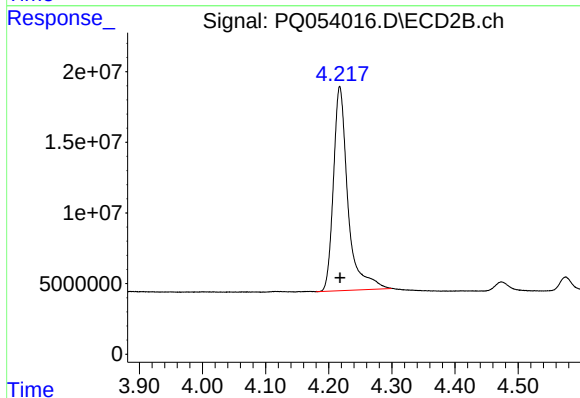




#1 Tetrachloro-m-xylene

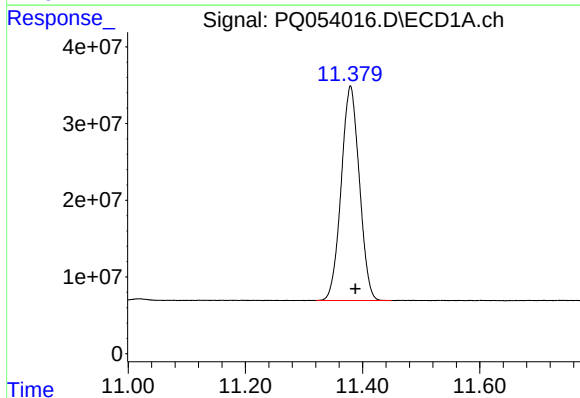
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 431430767
Conc: 18.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



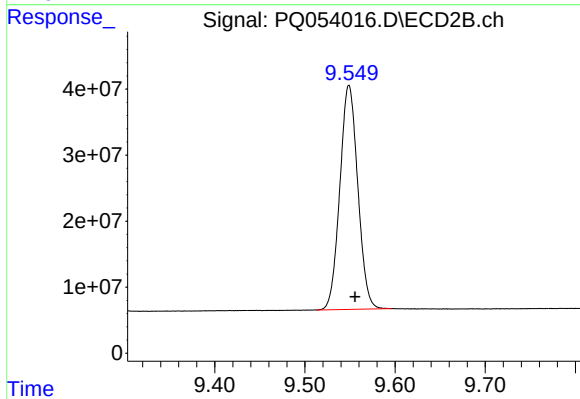
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 230035970
Conc: 18.62 ng/ml



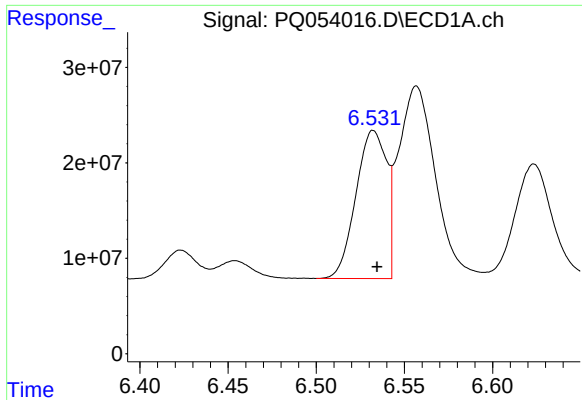
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.008 min
Response: 600359956
Conc: 36.22 ng/ml



#2 Decachlorobiphenyl

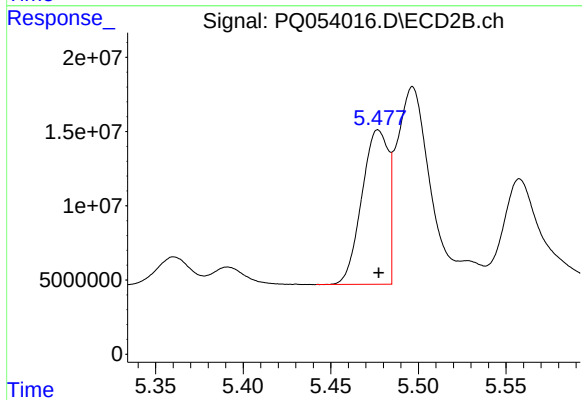
R.T.: 9.549 min
Delta R.T.: -0.007 min
Response: 469890927
Conc: 39.90 ng/ml



#3 AR-1016-1

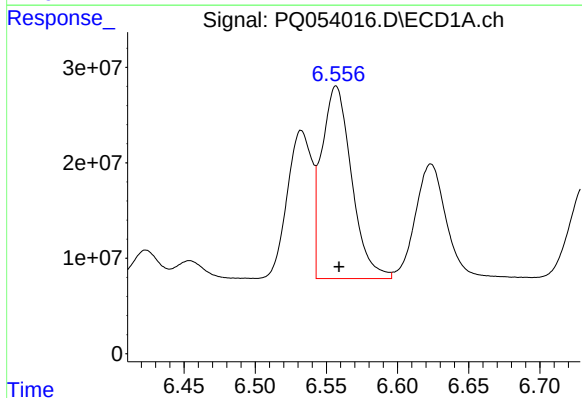
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 188243628
Conc: 252.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



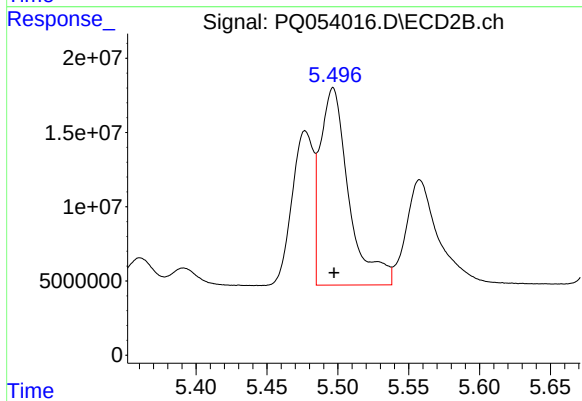
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 109539056
Conc: 266.17 ng/ml



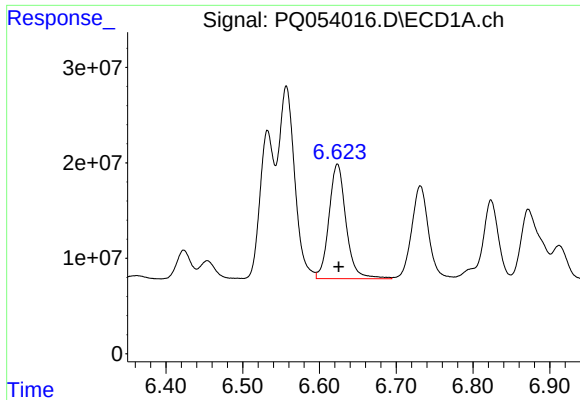
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 294040943
Conc: 256.97 ng/ml



#4 AR-1016-2

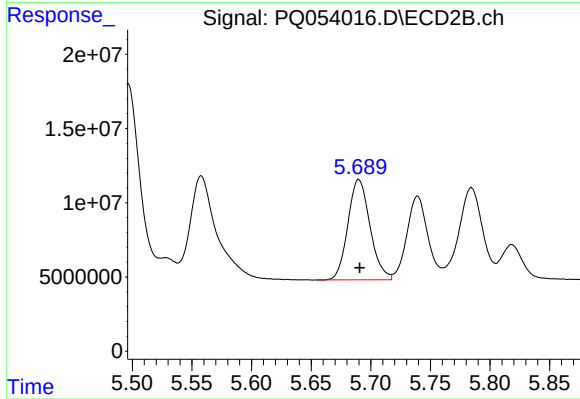
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 186685080
Conc: 288.94 ng/ml



#5 AR-1016-3

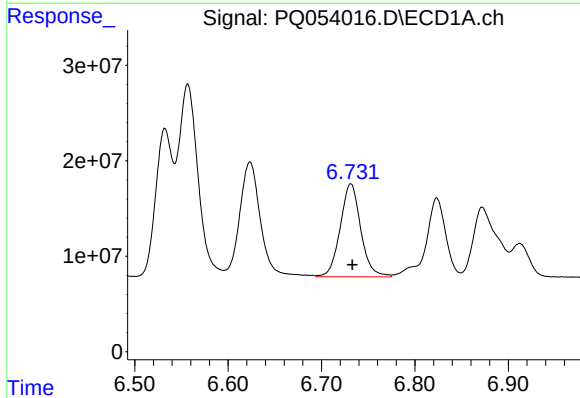
R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 185488837
Conc: 266.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



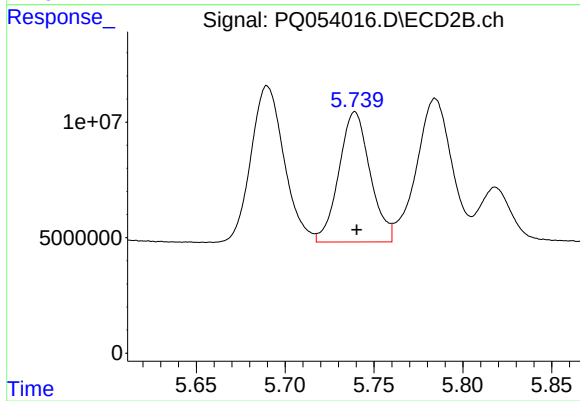
#5 AR-1016-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 87463675
Conc: 271.95 ng/ml



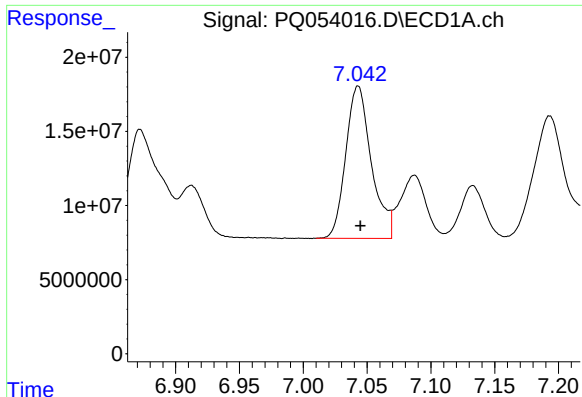
#6 AR-1016-4

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 149035754
Conc: 264.36 ng/ml



#6 AR-1016-4

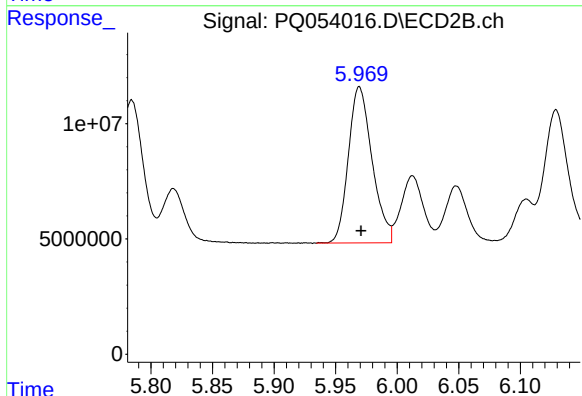
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 68947291
Conc: 268.32 ng/ml



#7 AR-1016-5

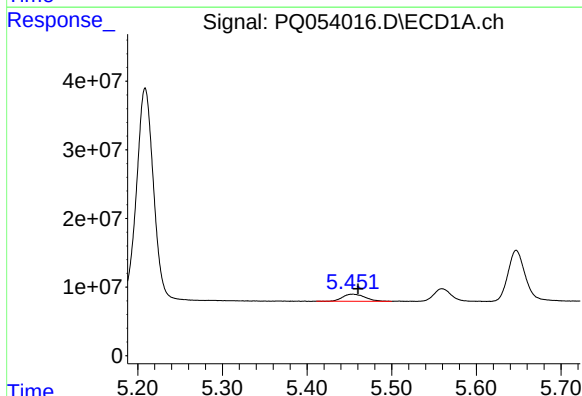
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 143748014
Conc: 266.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



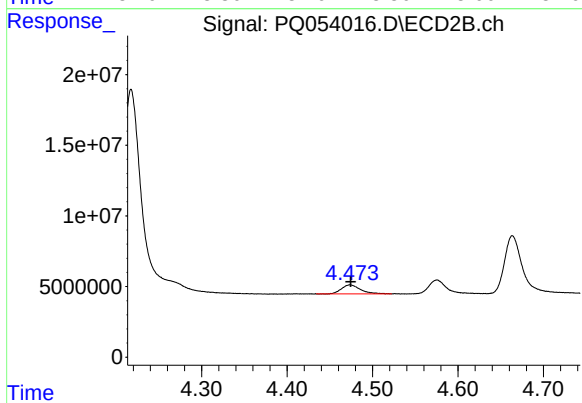
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 91040811
Conc: 280.13 ng/ml



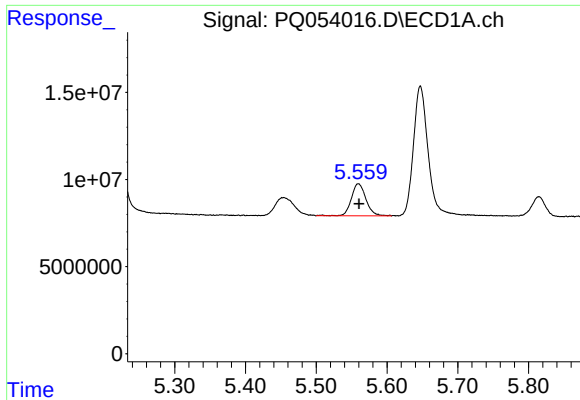
#8 AR-1221-1

R.T.: 5.454 min
Delta R.T.: -0.007 min
Response: 19211853
Conc: 79.22 ng/ml



#8 AR-1221-1

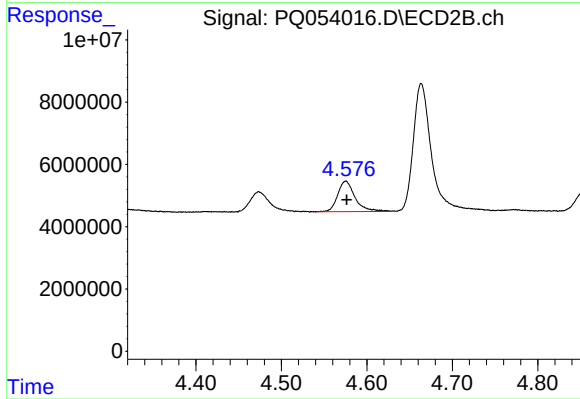
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 9907636
Conc: 79.09 ng/ml



#9 AR-1221-2

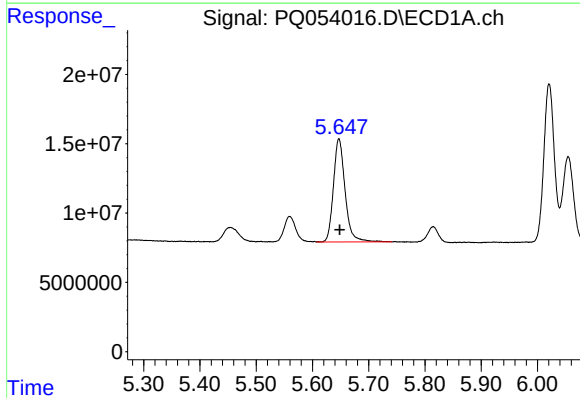
R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 26603978
Conc: 160.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



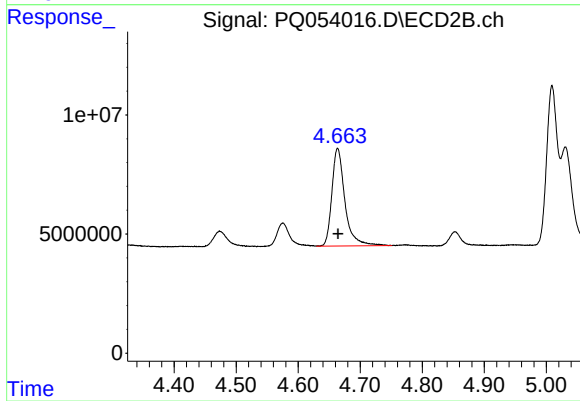
#9 AR-1221-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 13752124
Conc: 160.61 ng/ml



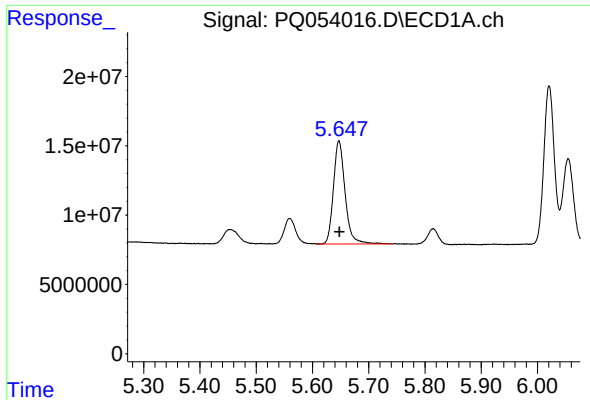
#10 AR-1221-3

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 107039658
Conc: 195.48 ng/ml



#10 AR-1221-3

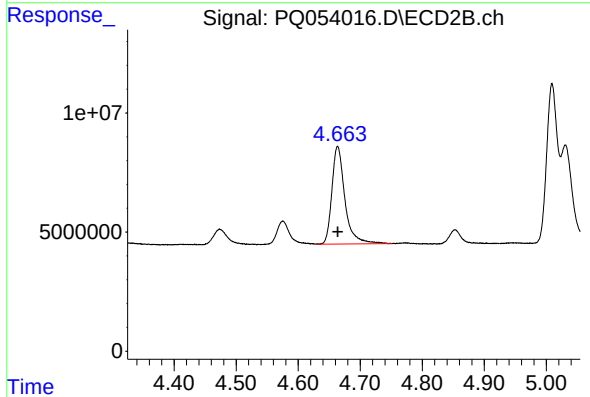
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 59853091
Conc: 197.23 ng/ml



#11 AR-1232-1

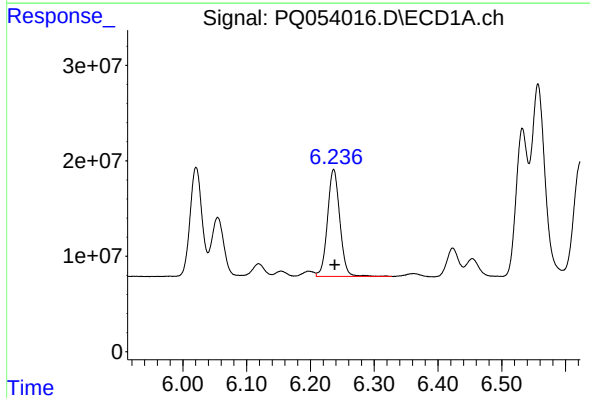
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 107039658
Conc: 240.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



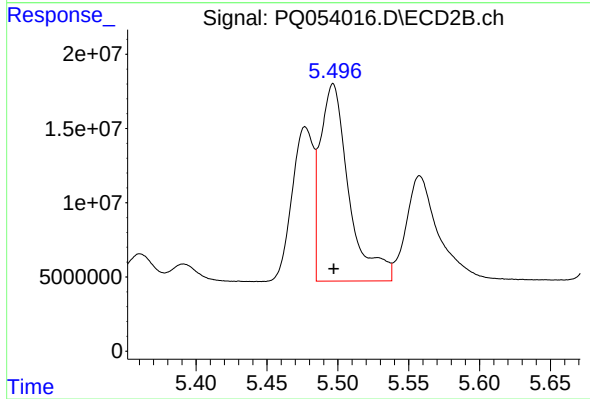
#11 AR-1232-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 59853091
Conc: 244.77 ng/ml



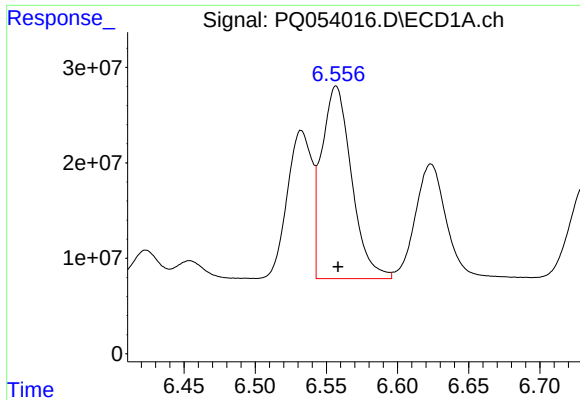
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 150527374
Conc: 615.36 ng/ml



#12 AR-1232-2

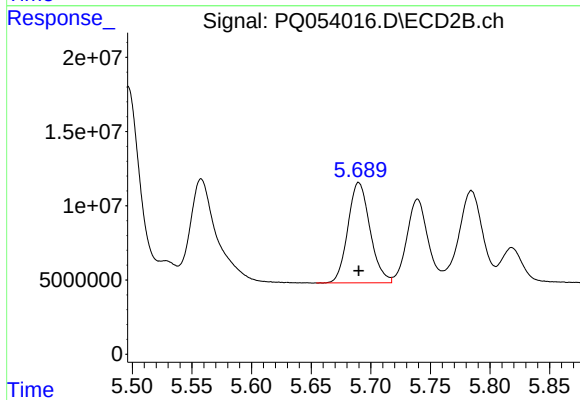
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 186685080
Conc: 675.22 ng/ml



#13 AR-1232-3

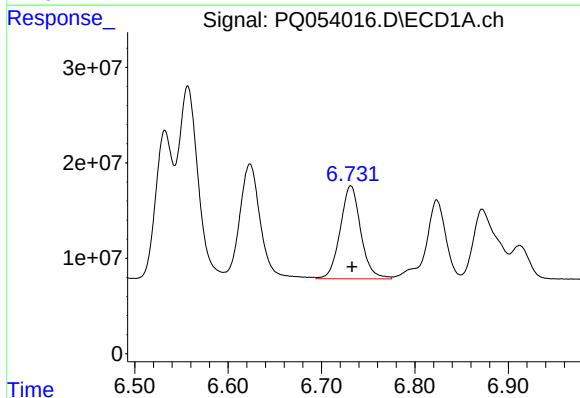
R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 294040943
Conc: 618.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



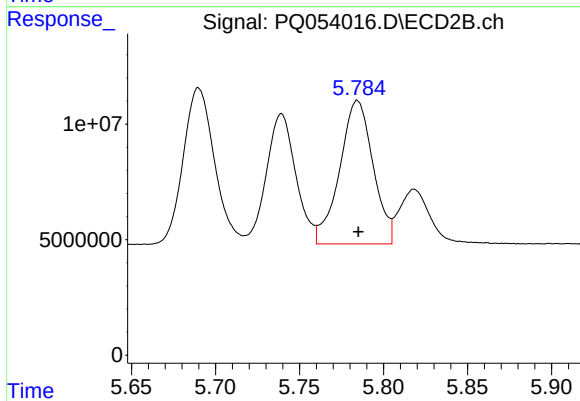
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 87463675
Conc: 661.40 ng/ml



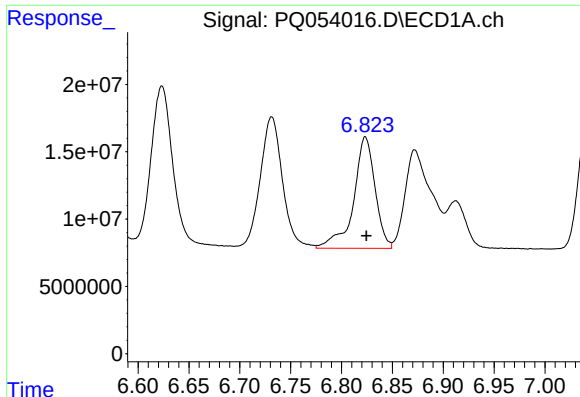
#14 AR-1232-4

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 149035754
Conc: 649.37 ng/ml



#14 AR-1232-4

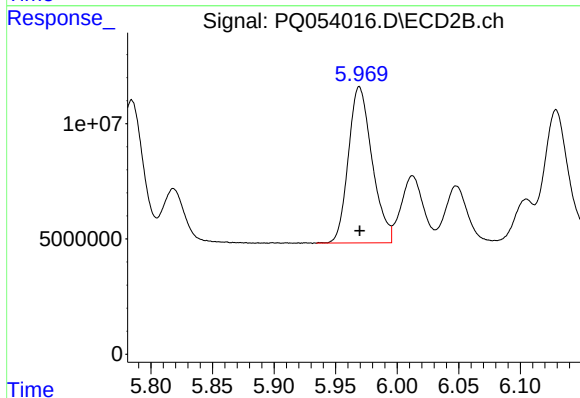
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 86067903
Conc: 765.36 ng/ml



#15 AR-1232-5

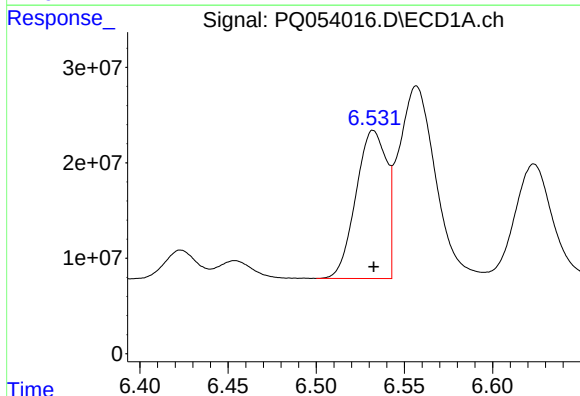
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 121573341
Conc: 725.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



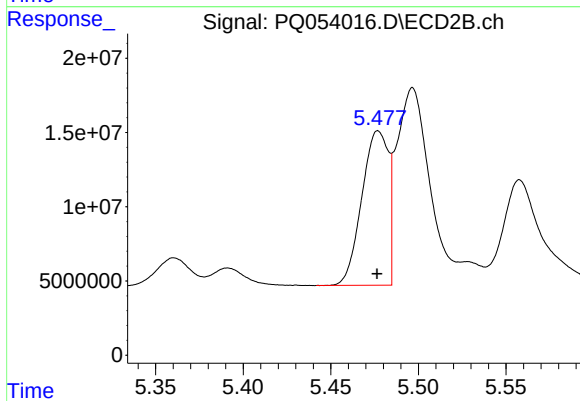
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 91040811
Conc: 746.46 ng/ml



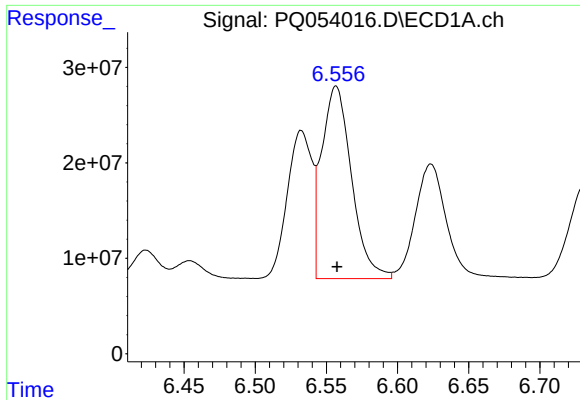
#16 AR-1242-1

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 188243628
Conc: 358.28 ng/ml



#16 AR-1242-1

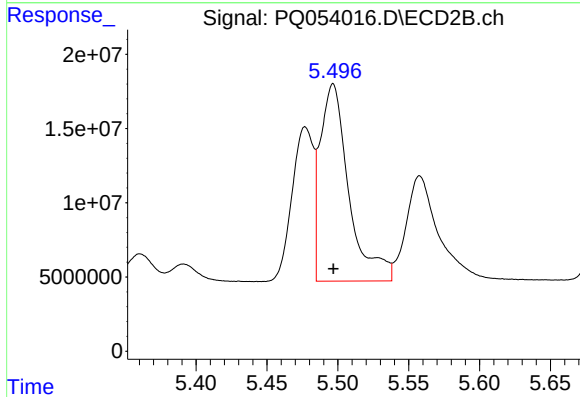
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 109539056
Conc: 384.16 ng/ml



#17 AR-1242-2

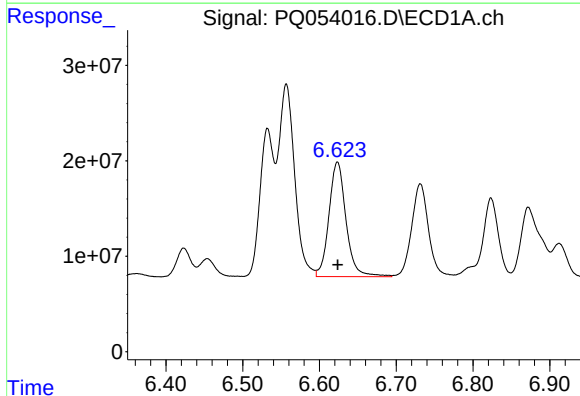
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 294040943
Conc: 370.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



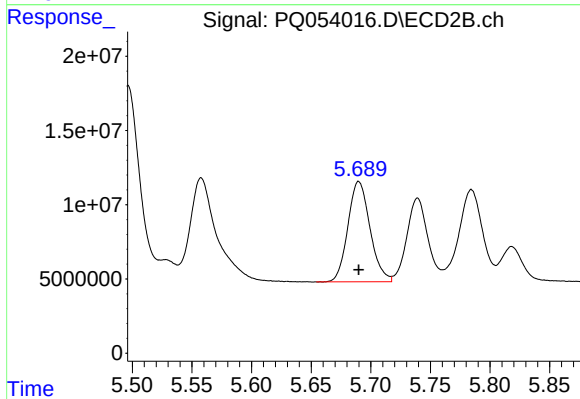
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 186685080
Conc: 423.82 ng/ml



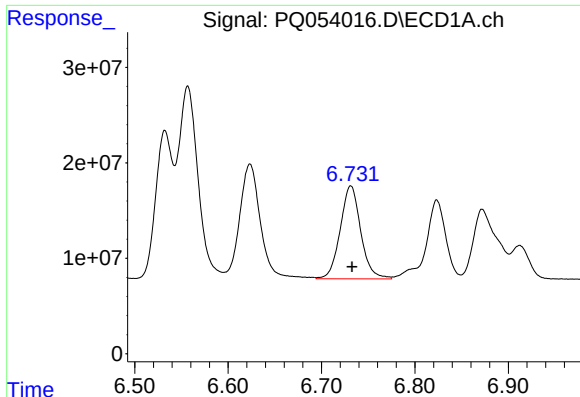
#18 AR-1242-3

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 185488837
Conc: 384.33 ng/ml



#18 AR-1242-3

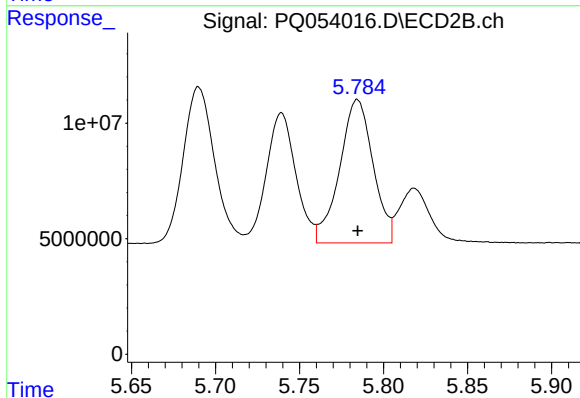
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 87463675
Conc: 389.00 ng/ml



#19 AR-1242-4

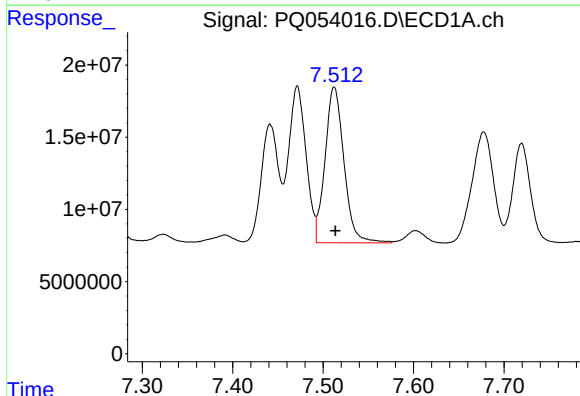
R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 149035754
Conc: 380.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



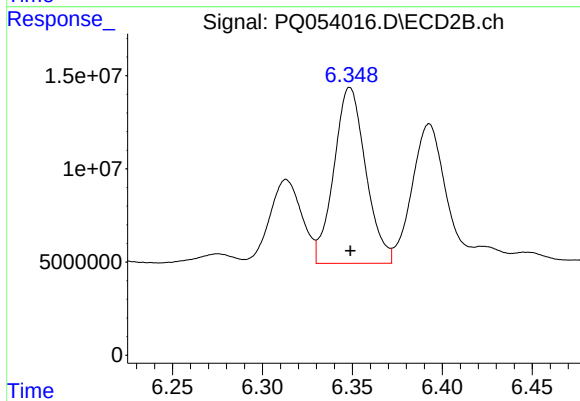
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 86067903
Conc: 401.01 ng/ml



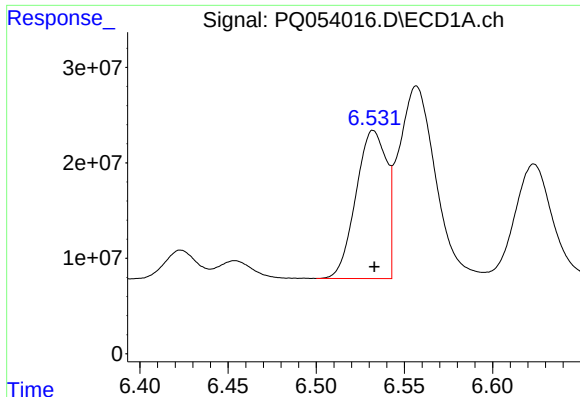
#20 AR-1242-5

R.T.: 7.512 min
Delta R.T.: -0.001 min
Response: 156940732
Conc: 379.94 ng/ml



#20 AR-1242-5

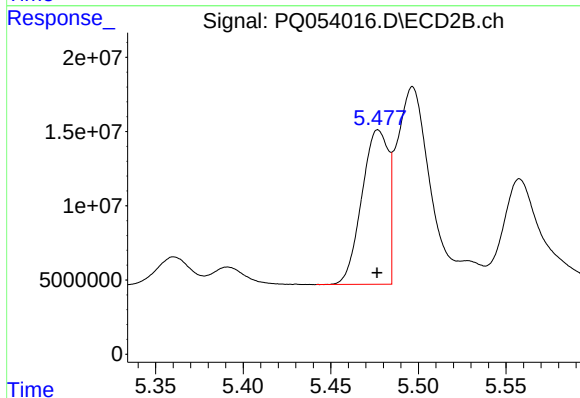
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 116349233
Conc: 401.63 ng/ml



#21 AR-1248-1

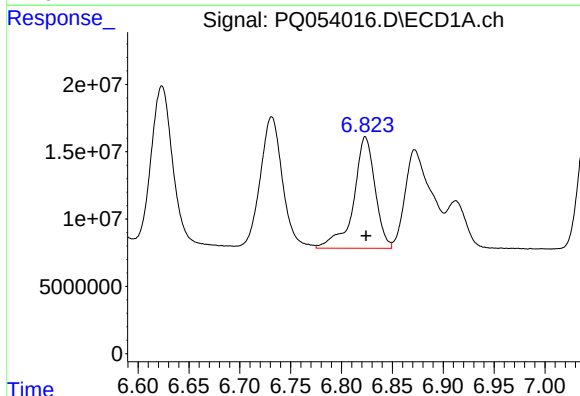
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 188243628
Conc: 442.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



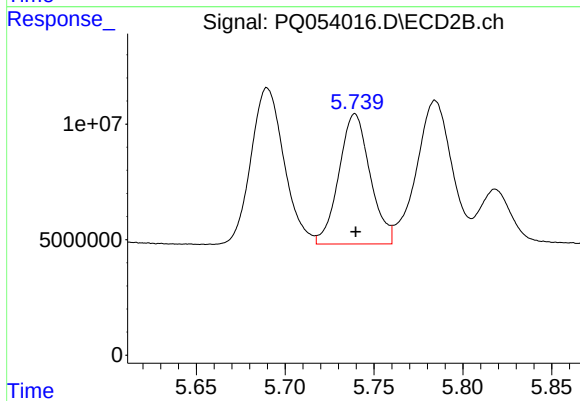
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 109539056
Conc: 469.02 ng/ml



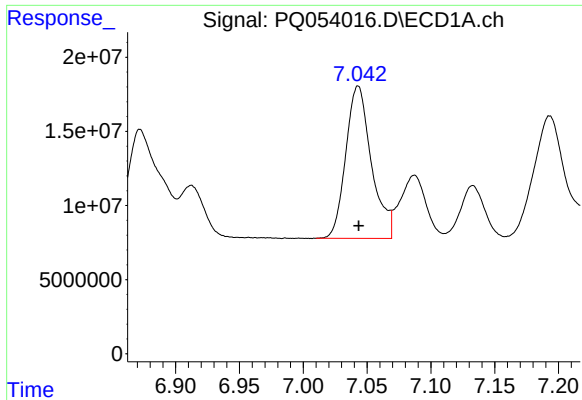
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 121573341
Conc: 199.52 ng/ml



#22 AR-1248-2

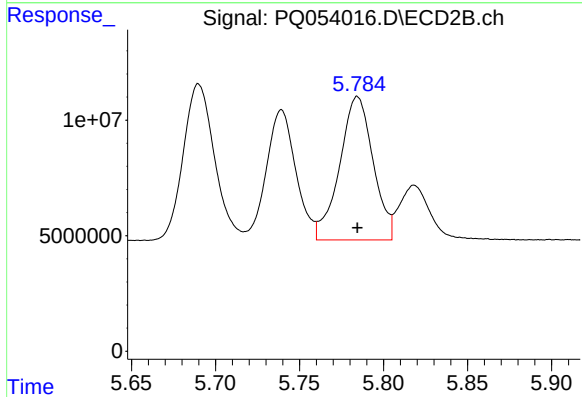
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 68947291
Conc: 203.25 ng/ml



#23 AR-1248-3

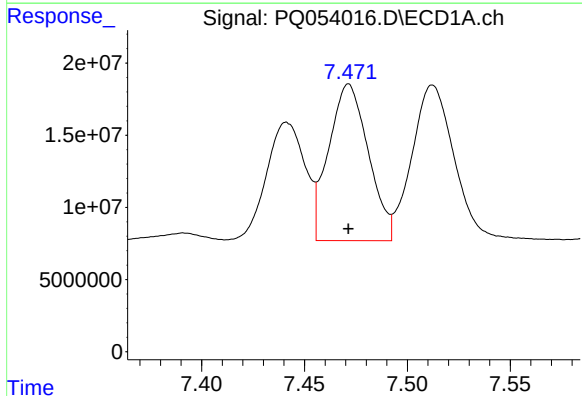
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 143748014
Conc: 209.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



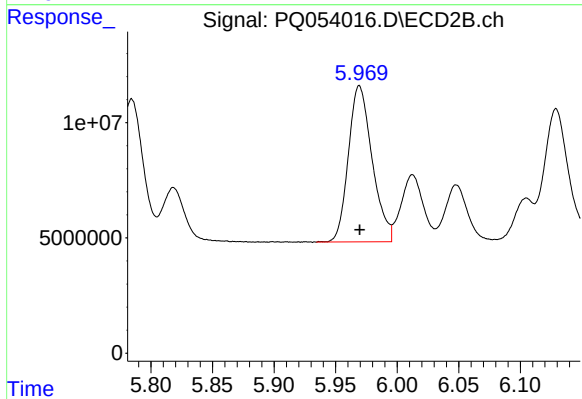
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 86067903
Conc: 245.31 ng/ml



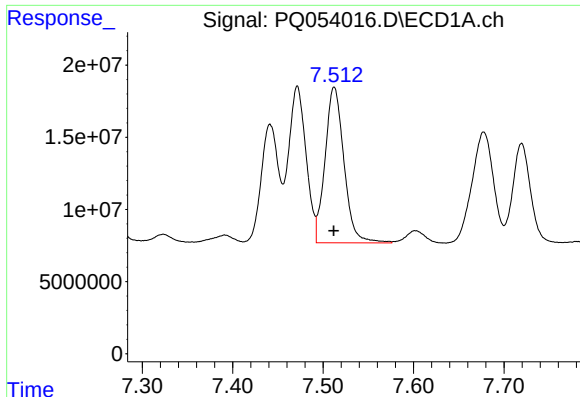
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 145590592
Conc: 187.51 ng/ml



#24 AR-1248-4

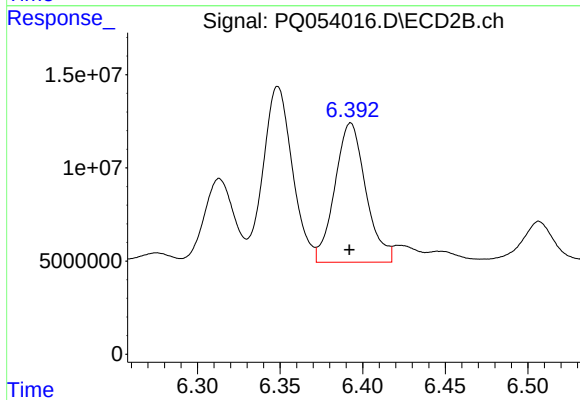
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 91040811
Conc: 217.86 ng/ml



#25 AR-1248-5

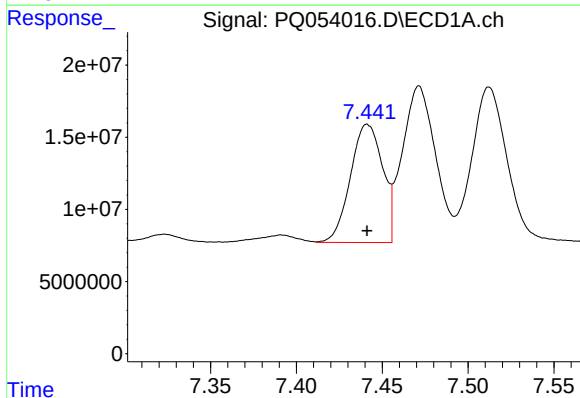
R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 156940732
Conc: 203.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



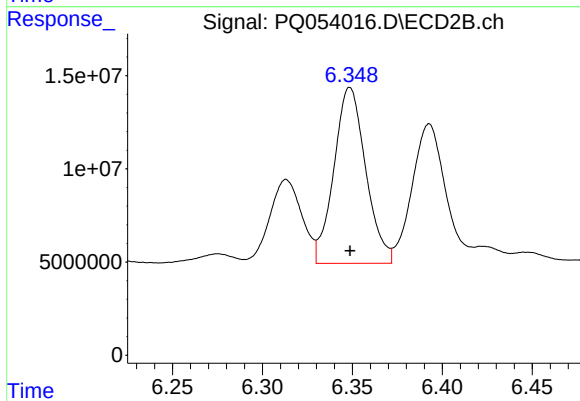
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 97558723
Conc: 224.68 ng/ml



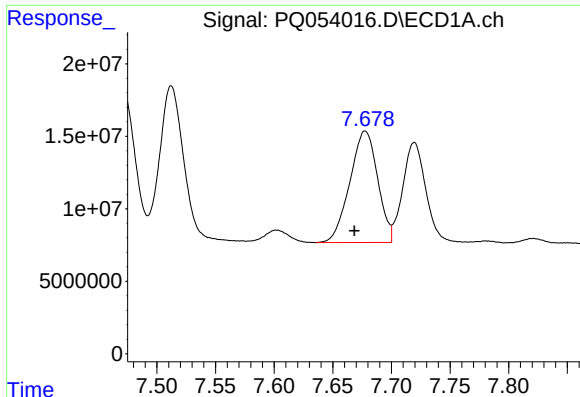
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 107024731
Conc: 177.48 ng/ml



#26 AR-1254-1

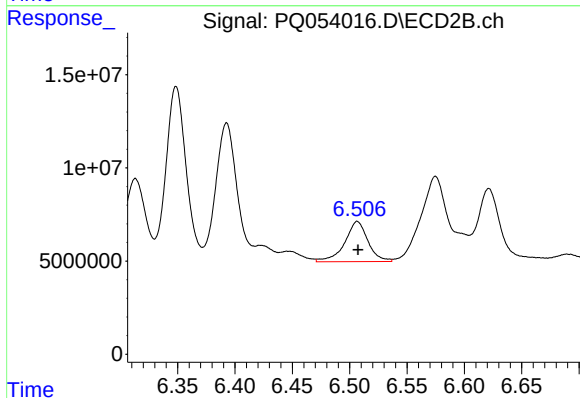
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 116349233
Conc: 219.93 ng/ml



#27 AR-1254-2

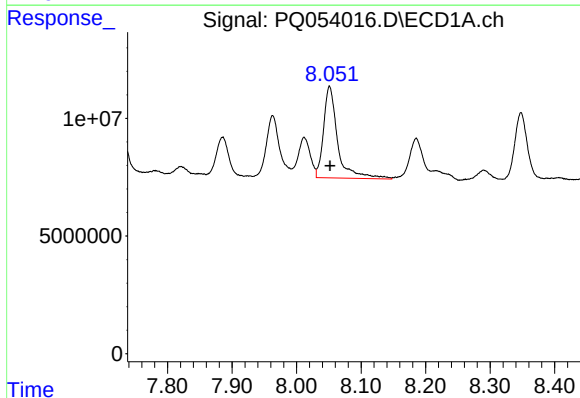
R.T.: 7.678 min
Delta R.T.: 0.009 min
Response: 126858207
Conc: 137.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



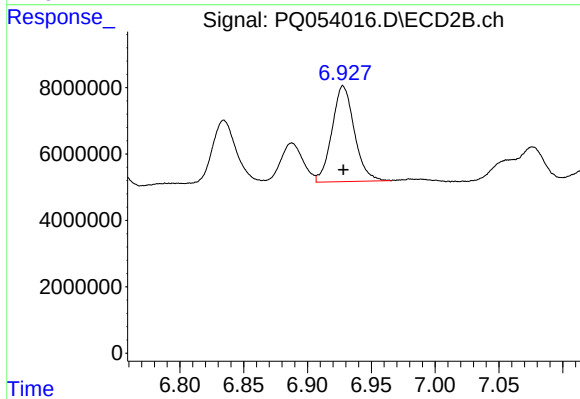
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 30517001
Conc: 65.12 ng/ml



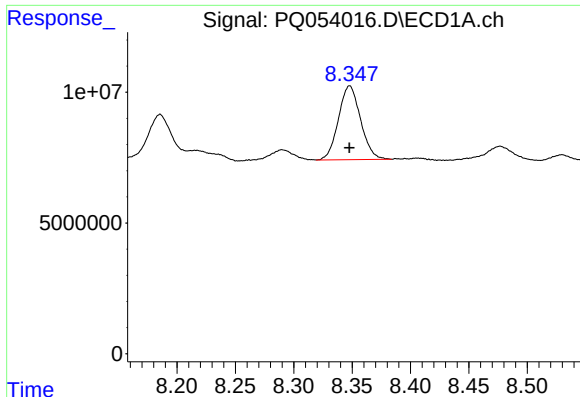
#28 AR-1254-3

R.T.: 8.051 min
Delta R.T.: -0.001 min
Response: 59258210
Conc: 59.69 ng/ml



#28 AR-1254-3

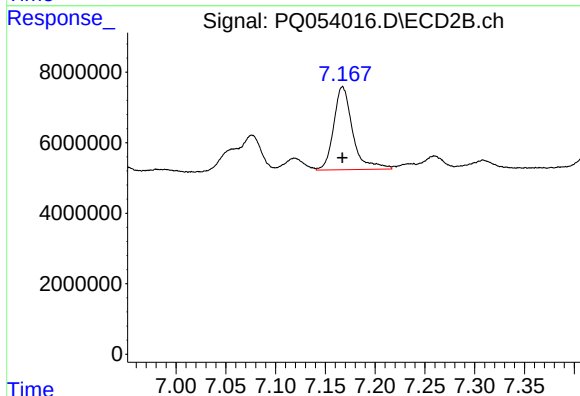
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 35291219
Conc: 47.48 ng/ml



#29 AR-1254-4

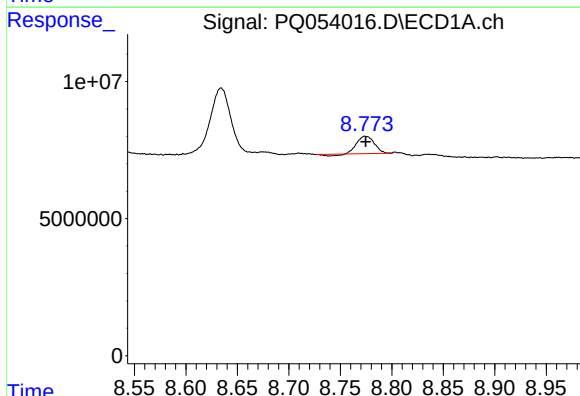
R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 37258718
Conc: 51.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



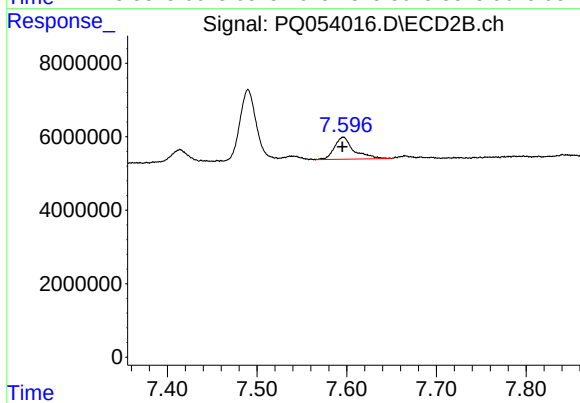
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 31206535
Conc: 61.55 ng/ml



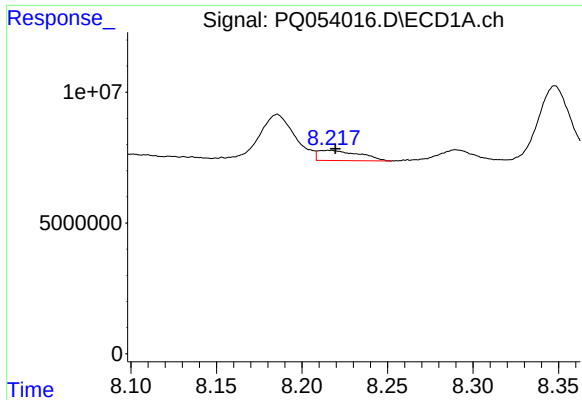
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 7176263
Conc: 9.55 ng/ml



#30 AR-1254-5

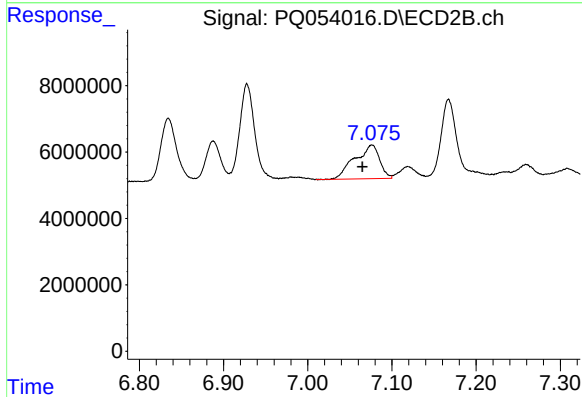
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 9049452
Conc: 13.33 ng/ml



#31 AR-1260-1

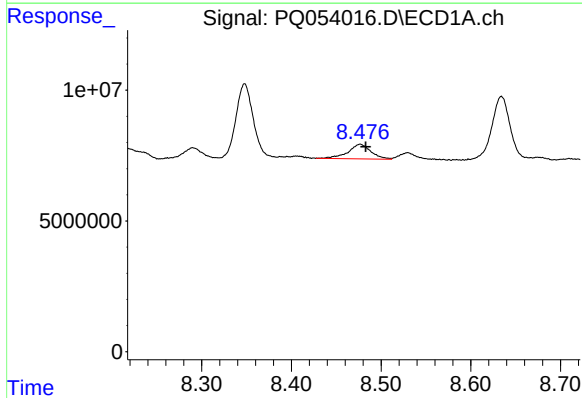
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 6572692
Conc: 7.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



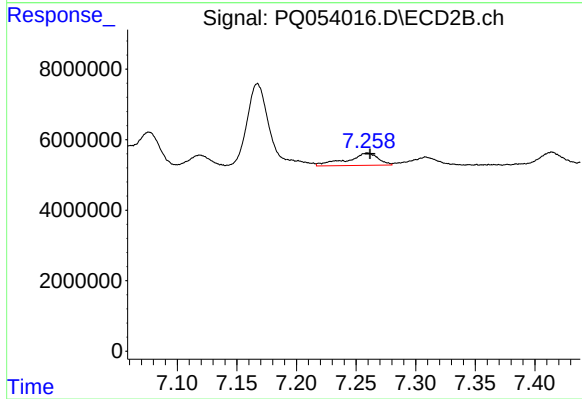
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: 0.011 min
Response: 20886260
Conc: 32.10 ng/ml



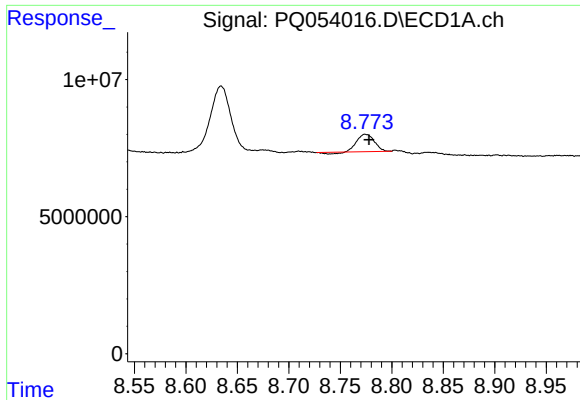
#32 AR-1260-2

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 9979067
Conc: 9.17 ng/ml



#32 AR-1260-2

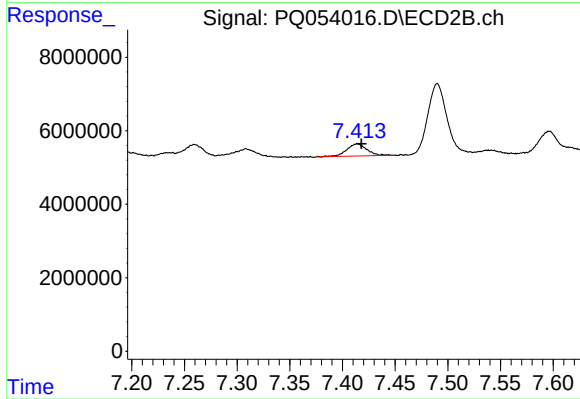
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 6345265
Conc: 7.01 ng/ml



#33 AR-1260-3

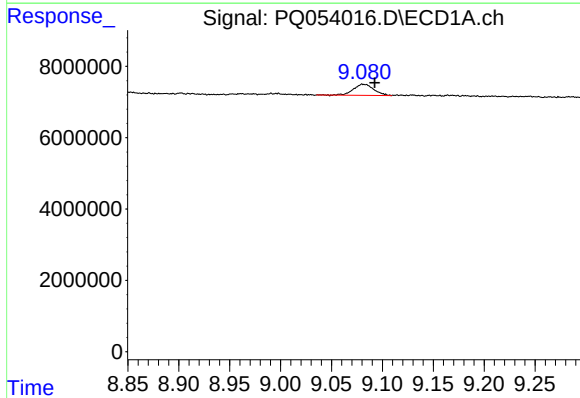
R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 7176263
Conc: 5.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



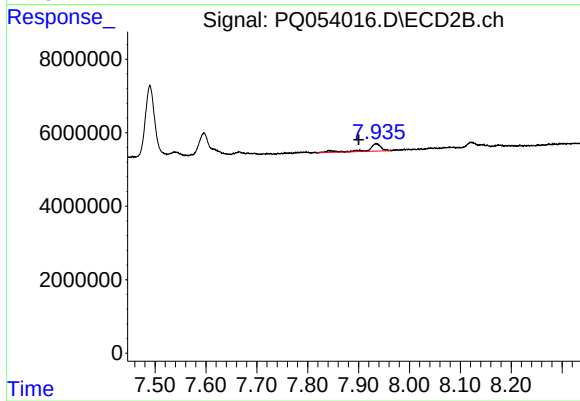
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 4369723
Conc: 5.80 ng/ml



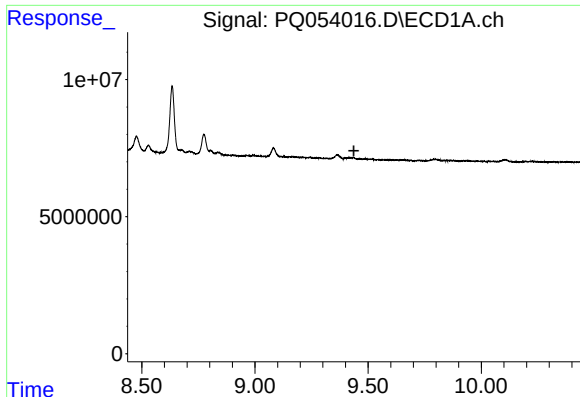
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.011 min
Response: 4307761
Conc: 4.71 ng/ml



#34 AR-1260-4

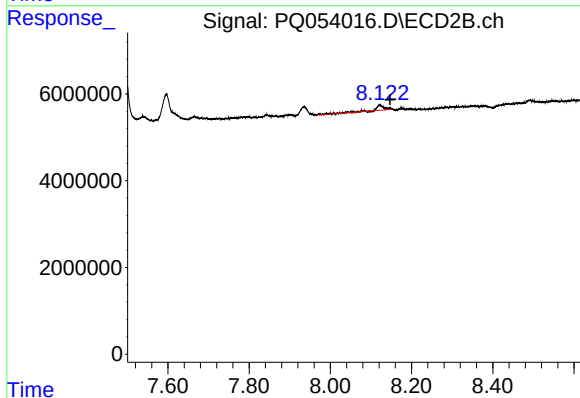
R.T.: 7.935 min
Delta R.T.: 0.034 min
Response: 3589481
Conc: 5.52 ng/ml



#35 AR-1260-5

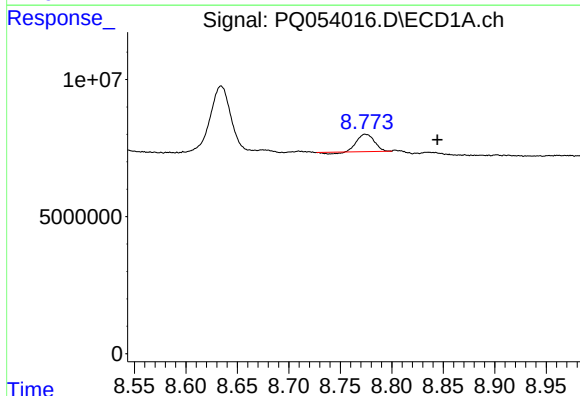
R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



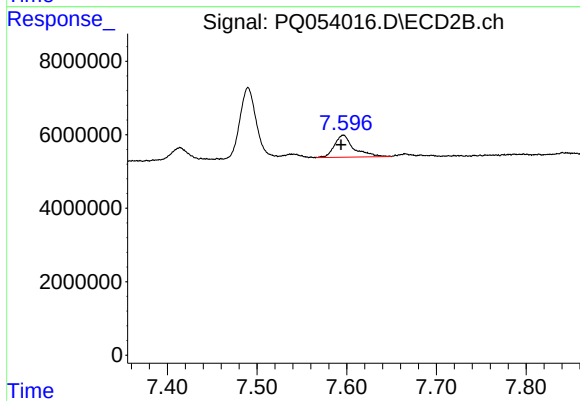
#35 AR-1260-5

R.T.: 8.122 min
Delta R.T.: -0.026 min
Response: 1595938
Conc: 0.89 ng/ml



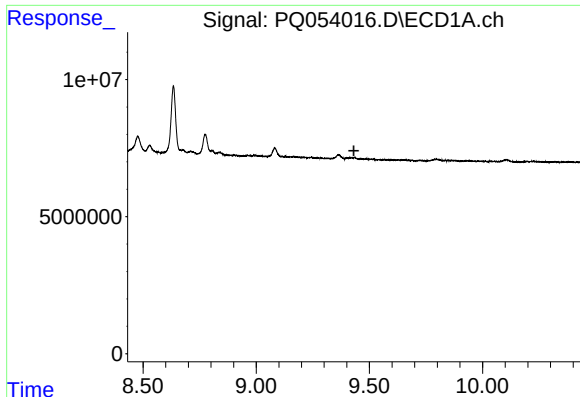
#36 AR-1262-1

R.T.: 8.774 min
Delta R.T.: -0.070 min
Response: 7176263
Conc: 5.39 ng/ml



#36 AR-1262-1

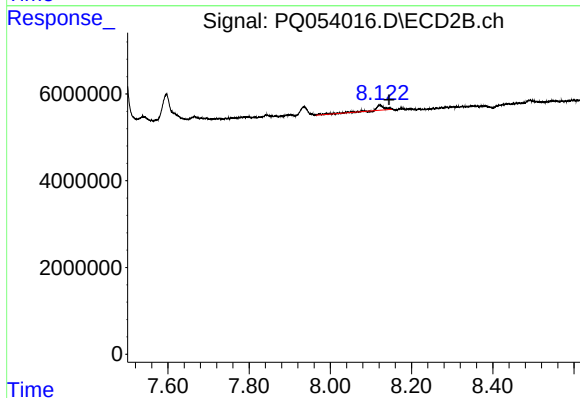
R.T.: 7.596 min
Delta R.T.: 0.002 min
Response: 9049452
Conc: 16.15 ng/ml



#37 AR-1262-2

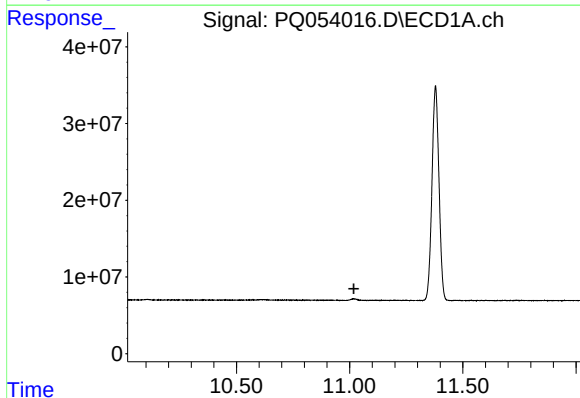
R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



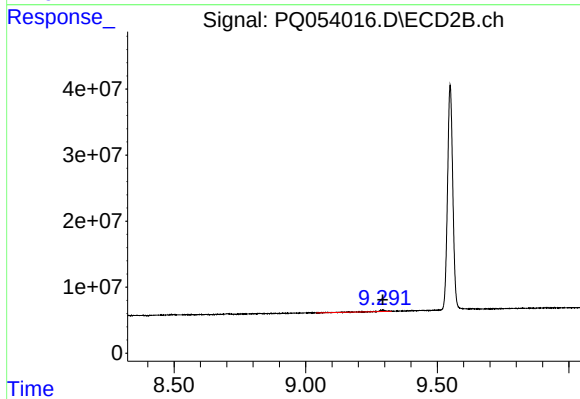
#37 AR-1262-2

R.T.: 8.122 min
Delta R.T.: -0.023 min
Response: 1595938
Conc: 0.69 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.: 9.292 min
Delta R.T.: 0.000 min
Response: 3542454
Conc: 0.54 ng/ml