

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ054009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 21:24
 Operator : AJ\MA
 Sample : M3036-02DL 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:20:18 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	34715995	17877657	1.455	1.447
2)	SA Decachlor...	11.381	9.549	54537098	40159613	3.290	3.410
Target Compounds							
3)	L1 AR-1016-1	6.534	5.478	12652043	5056280	16.973	12.286 #
4)	L1 AR-1016-2	6.559	5.498	35931274	14711517	31.401	22.770 #
5)	L1 AR-1016-3	6.628	5.691	7689263	11405675	11.062	35.463 #
6)	L1 AR-1016-4	6.732	5.739	15953564	138.1E6	28.299	537.544 #
7)	L1 AR-1016-5	7.043	5.969	147.3E6	90786869	272.877	279.348
12)	L3 AR-1232-2	6.238	5.498	9690542	14711517	39.615	53.210 #
13)	L3 AR-1232-3	6.559	5.691	35931274	11405675	75.619	86.249
14)	L3 AR-1232-4	6.732	5.783	15953564	49305166	69.512	438.446 #
15)	L3 AR-1232-5	6.824	5.969	218.0E6	90786869	1299.802	744.377 #
16)	L4 AR-1242-1	6.534	5.478	12652043	5056280	24.081	17.733 #
17)	L4 AR-1242-2	6.559	5.498	35931274	14711517	45.233	33.398 #
18)	L4 AR-1242-3	6.628	5.691	7689263	11405675	15.932	50.727 #
19)	L4 AR-1242-4	6.732	5.783	15953564	49305166	40.723	229.723 #
20)	L4 AR-1242-5	7.513	6.348	186.4E6	385.6E6	451.147	1330.917 #
21)	L5 AR-1248-1	6.534	5.478	12652043	5056280	29.723	21.650 #
22)	L5 AR-1248-2	6.824	5.739	218.0E6	138.1E6	357.699	407.185
23)	L5 AR-1248-3	7.043	5.783	147.3E6	49305166	215.001	140.532 #
24)	L5 AR-1248-4	7.472	5.969	166.1E6	90786869	213.876	217.249
25)	L5 AR-1248-5	7.513	6.392	186.4E6	69047524	241.758	159.018 #
26)	L6 AR-1254-1	7.441	6.348	468.0E6	385.6E6	776.126	728.793
27)	L6 AR-1254-2	7.668	6.507	808.1E6	437.1E6	876.636	932.809
28)	L6 AR-1254-3	8.052	6.928	997.3E6	776.4E6	1004.606	1044.633
29)	L6 AR-1254-4	8.347	7.166	808.6E6	598.1E6	1117.156	1179.727
30)	L6 AR-1254-5	8.774	7.595	873.5E6	851.4E6	1162.337	1253.852
31)	L7 AR-1260-1	8.217	7.064	373.3E6	362.5E6	420.709	557.204 #
32)	L7 AR-1260-2	8.480	7.260	498.8E6	391.3E6	458.325	432.513
33)	L7 AR-1260-3	8.774	7.414	873.5E6	318.9E6	698.260	423.000 #
34)	L7 AR-1260-4	9.083	7.898	347.1E6	41898211	379.656	64.401 #
35)	L7 AR-1260-5	9.432	8.143	165.9E6	128.9E6	89.832	72.057
36)	L8 AR-1262-1	8.839	7.595	104.7E6	851.4E6	78.646	1519.588 #
37)	L8 AR-1262-2	9.432	8.143	165.9E6	128.9E6	67.115	55.414
38)	L8 AR-1262-3	9.791	8.430	109.8E6	8347140	105.164	8.950 #
39)	L8 AR-1262-4	9.844	8.492	31968906	103.0E6	52.169	65.074
40)	L8 AR-1262-5	10.574	8.995	13084261	11150006	15.268	15.603
41)	L9 AR-1268-1	9.791	8.430	109.8E6	8347140	33.992	2.628 #
42)	L9 AR-1268-2	9.844	8.492	31968906	103.0E6	10.836	37.934 #
43)	L9 AR-1268-3	0.000	8.751f	0	3986427	N.D.	1.697 #
44)	L9 AR-1268-4	10.574	8.995	13084261	11150006	12.087	12.311
45)	L9 AR-1268-5	11.017	9.292	5545982	4253377	0.675	0.649

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ054009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 21:24
Operator : AJ\MA
Sample : M3036-02DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:20:18 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

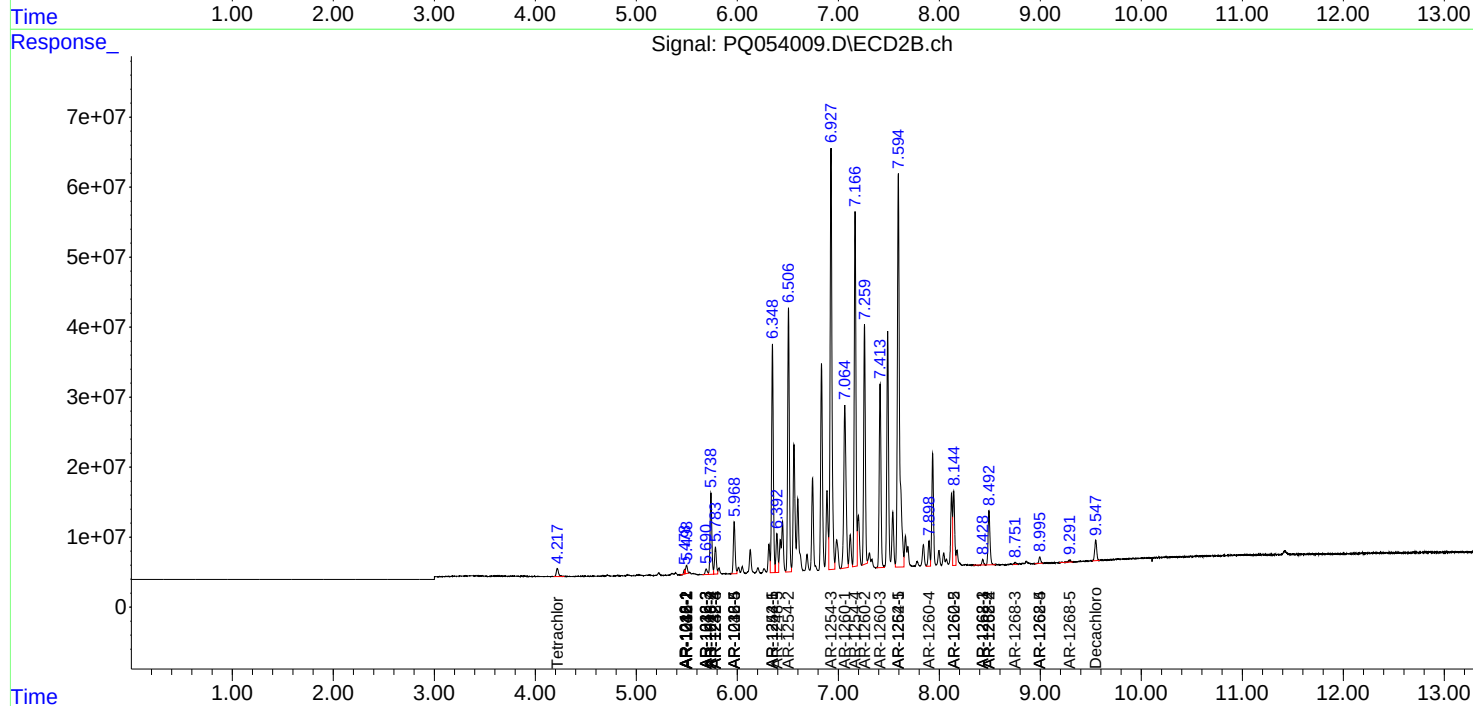
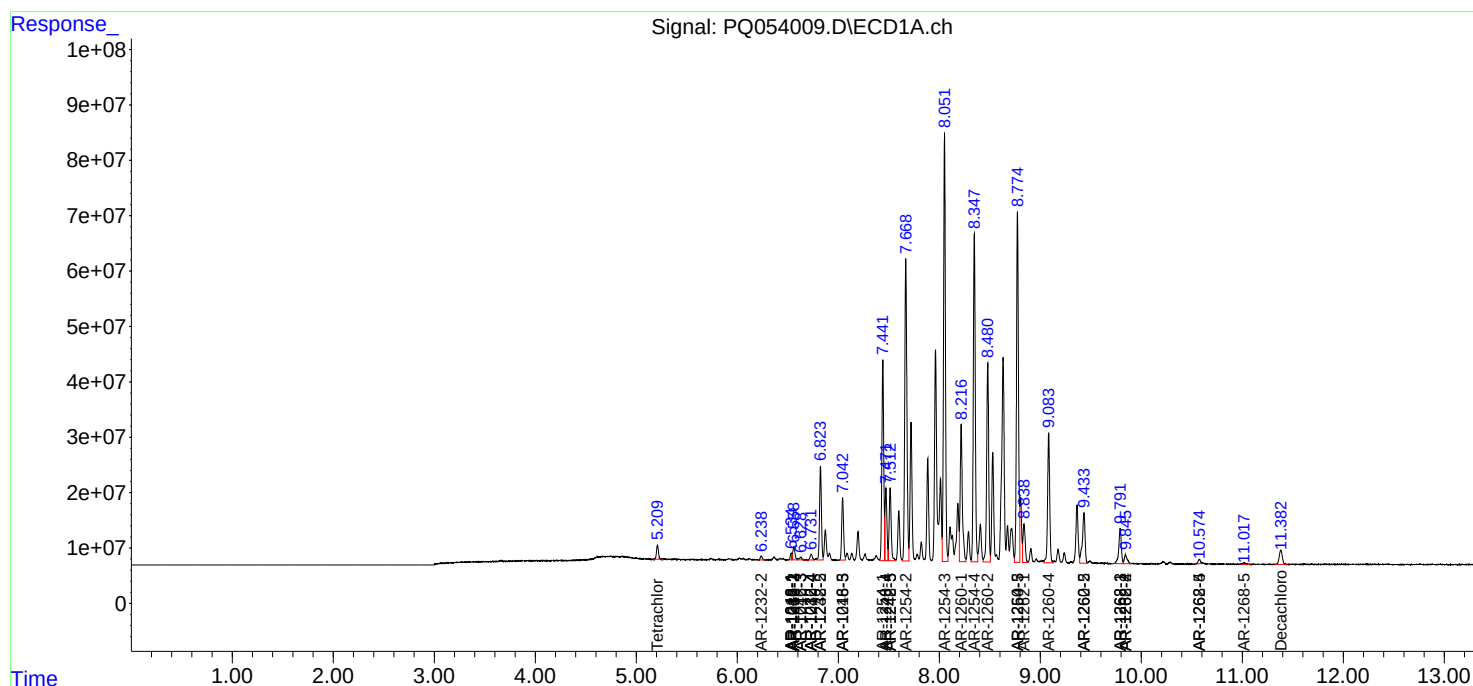
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

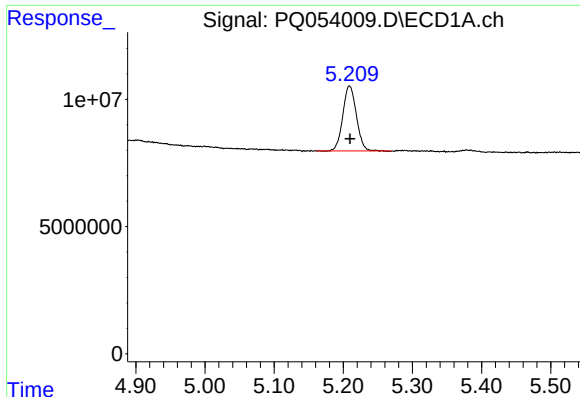
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ054009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 21:24
Operator : AJ\MA
Sample : M3036-02DL 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:20:18 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

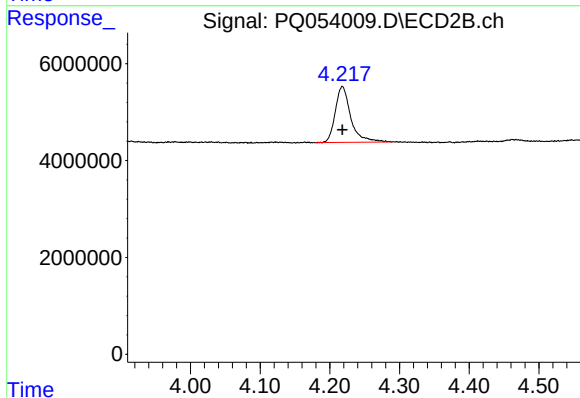




#1 Tetrachloro-m-xylene

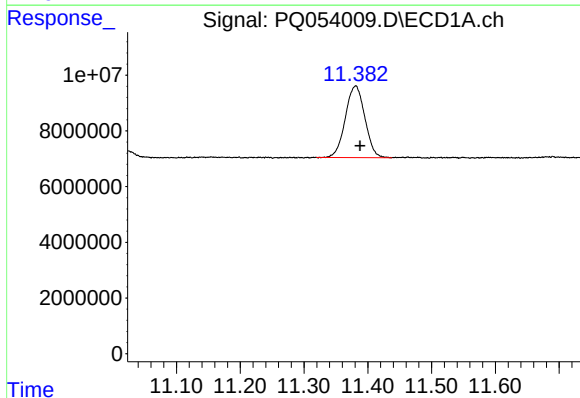
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 34715995
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



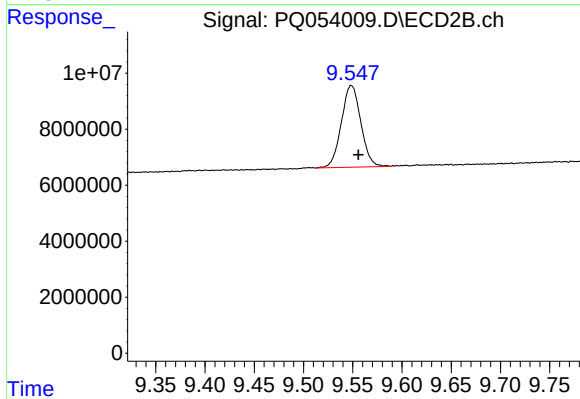
#1 Tetrachloro-m-xylene

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 17877657
Conc: 1.45 ng/ml



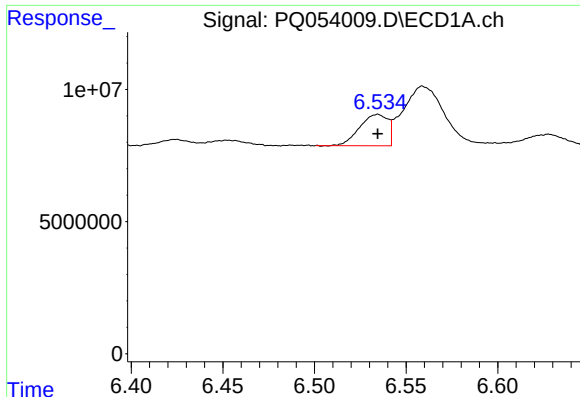
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.007 min
Response: 54537098
Conc: 3.29 ng/ml



#2 Decachlorobiphenyl

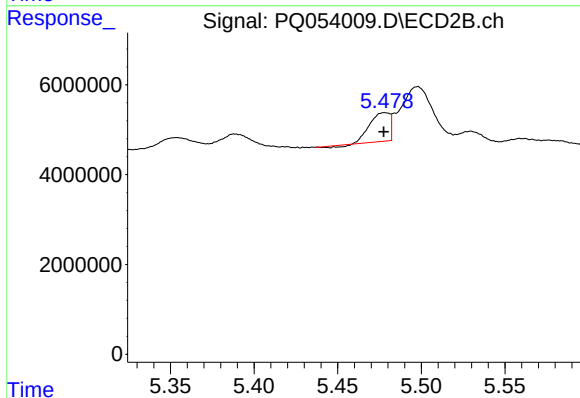
R.T.: 9.549 min
Delta R.T.: -0.007 min
Response: 40159613
Conc: 3.41 ng/ml



#3 AR-1016-1

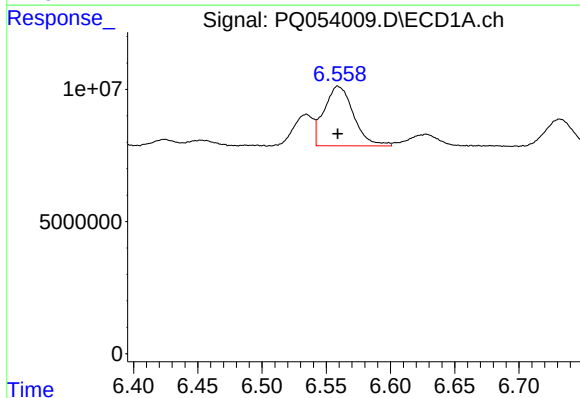
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 12652043
Conc: 16.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



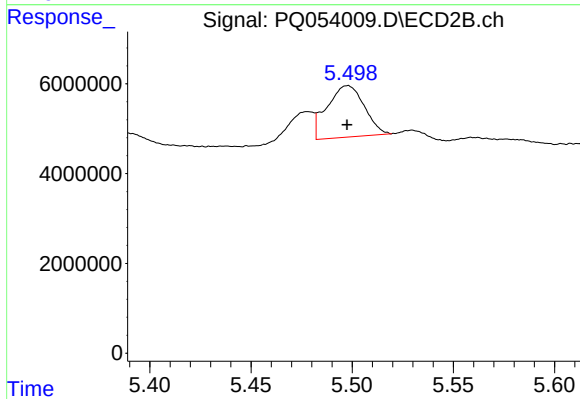
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 5056280
Conc: 12.29 ng/ml



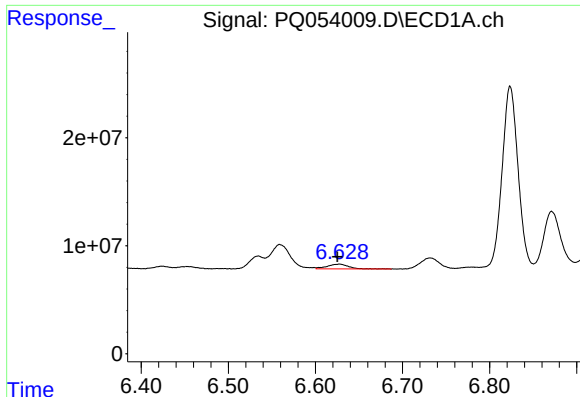
#4 AR-1016-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 35931274
Conc: 31.40 ng/ml



#4 AR-1016-2

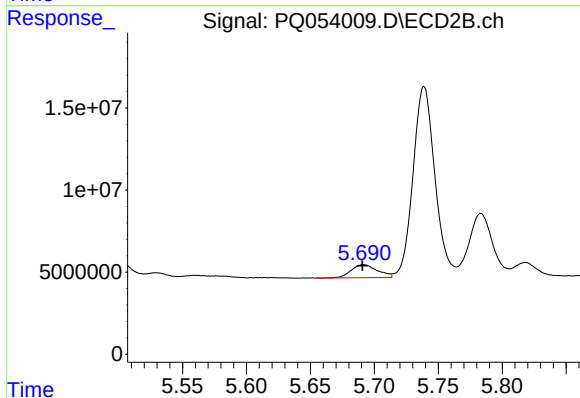
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 14711517
Conc: 22.77 ng/ml



#5 AR-1016-3

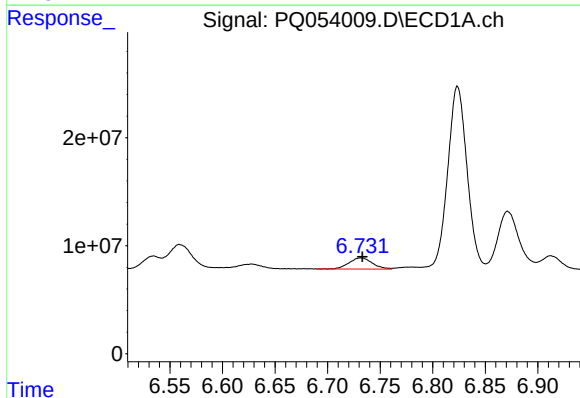
R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 7689263
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



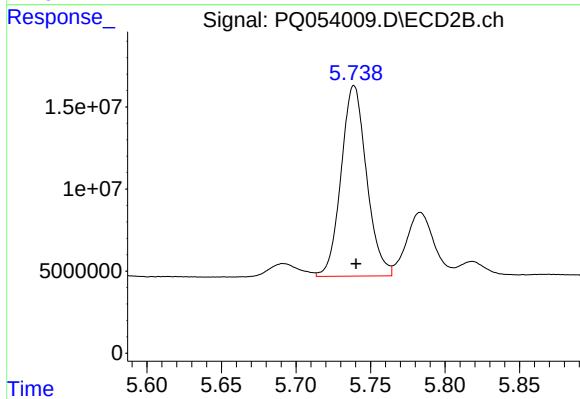
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 11405675
Conc: 35.46 ng/ml



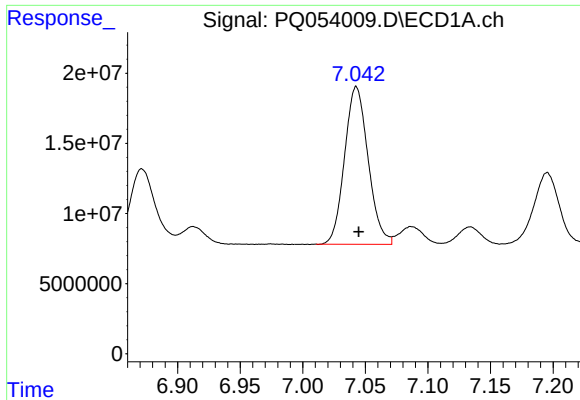
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 15953564
Conc: 28.30 ng/ml



#6 AR-1016-4

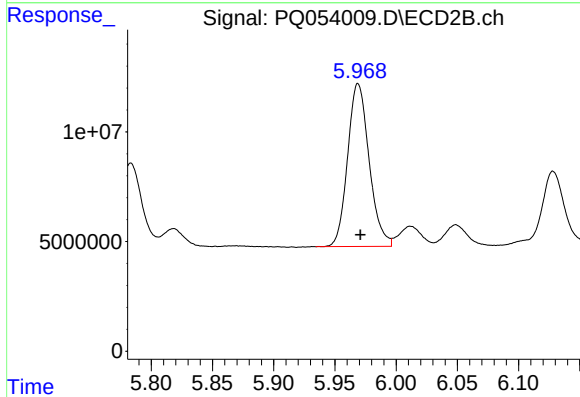
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 138126288
Conc: 537.54 ng/ml



#7 AR-1016-5

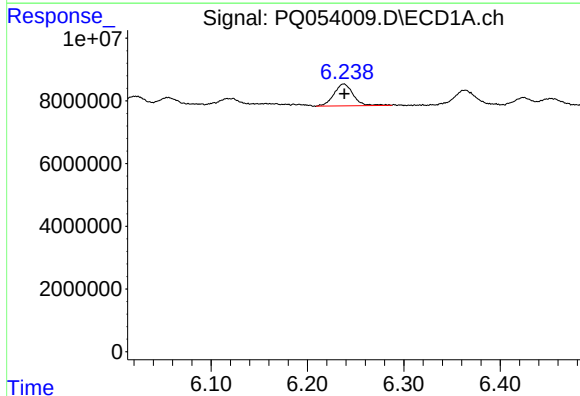
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 147298470
Conc: 272.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



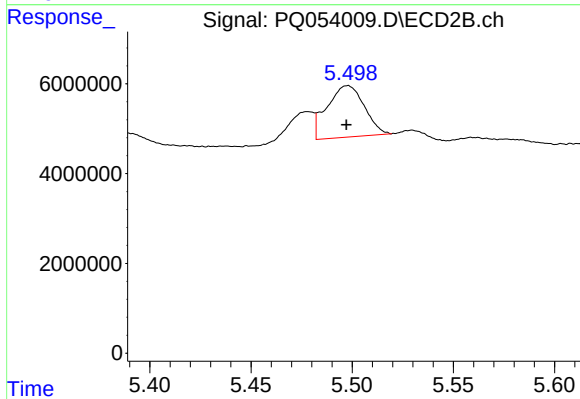
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 90786869
Conc: 279.35 ng/ml



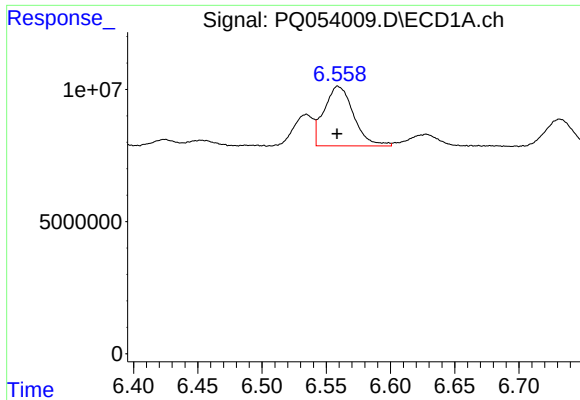
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 9690542
Conc: 39.62 ng/ml



#12 AR-1232-2

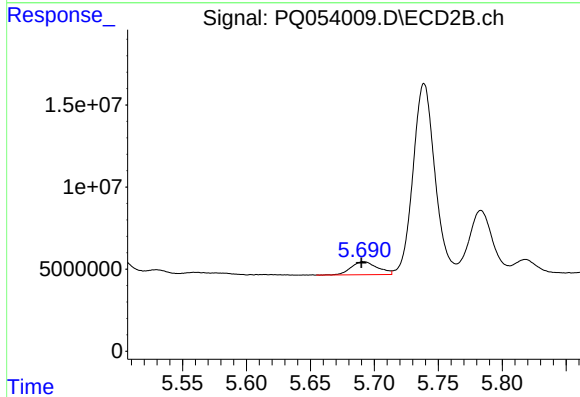
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 14711517
Conc: 53.21 ng/ml



#13 AR-1232-3

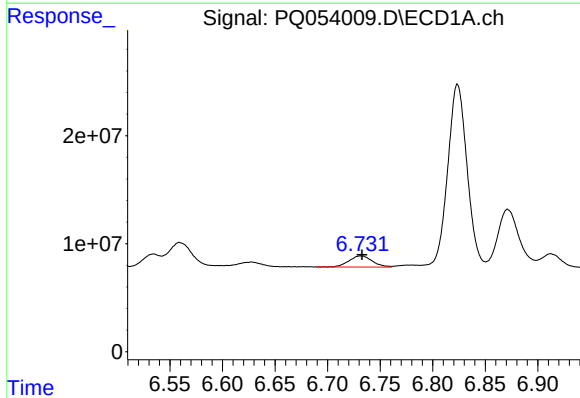
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 35931274
Conc: 75.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



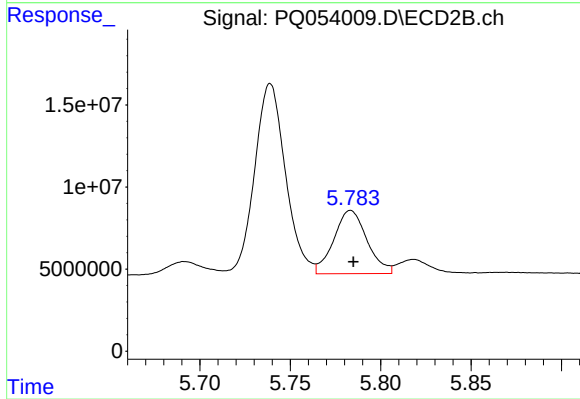
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 11405675
Conc: 86.25 ng/ml



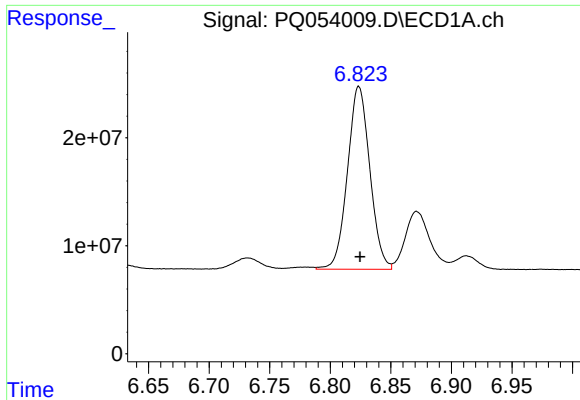
#14 AR-1232-4

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 15953564
Conc: 69.51 ng/ml



#14 AR-1232-4

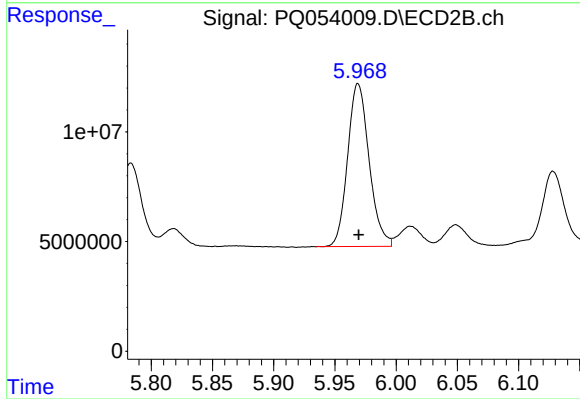
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 49305166
Conc: 438.45 ng/ml



#15 AR-1232-5

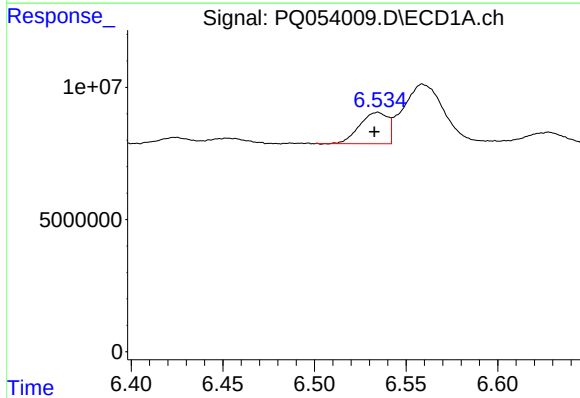
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 217960683
Conc: 1299.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



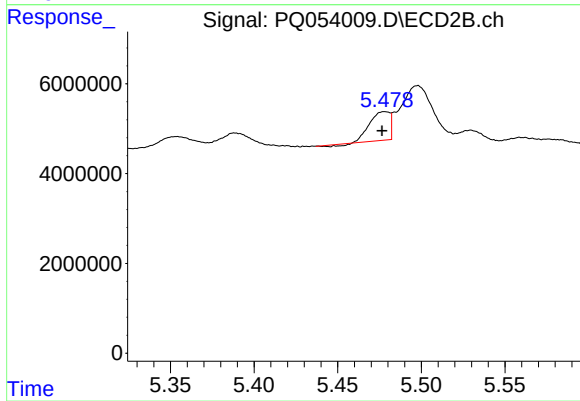
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 90786869
Conc: 744.38 ng/ml



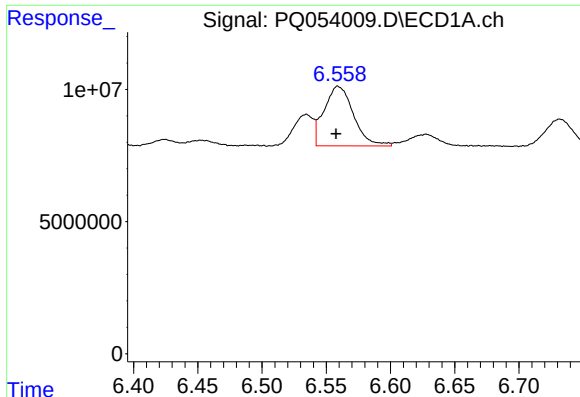
#16 AR-1242-1

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 12652043
Conc: 24.08 ng/ml



#16 AR-1242-1

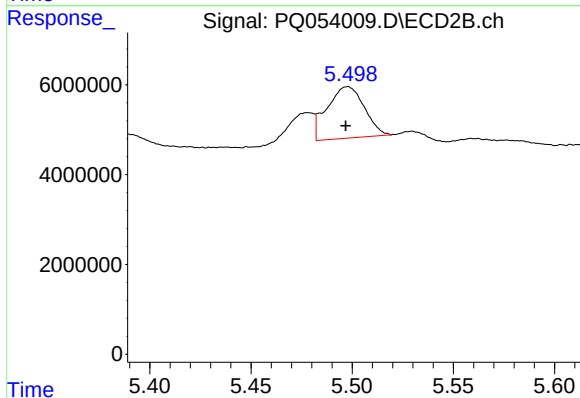
R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 5056280
Conc: 17.73 ng/ml



#17 AR-1242-2

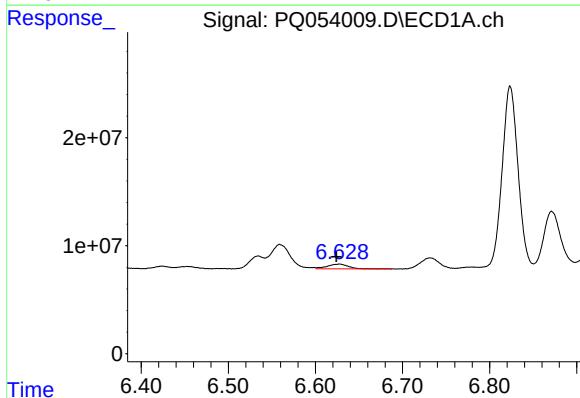
R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 35931274
Conc: 45.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



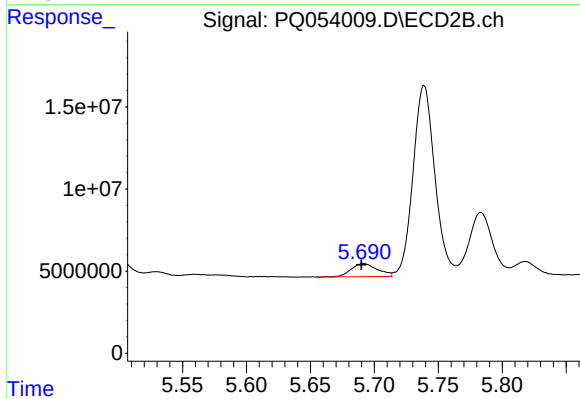
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 14711517
Conc: 33.40 ng/ml



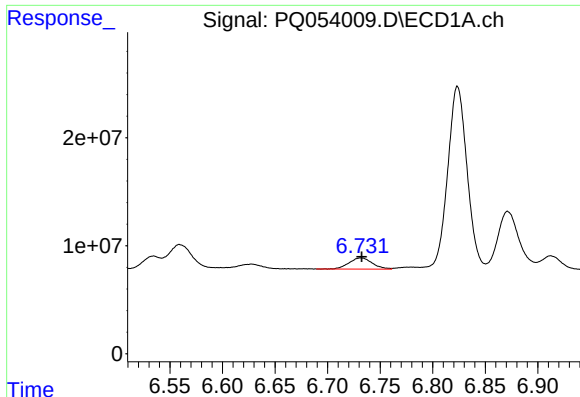
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: 0.004 min
Response: 7689263
Conc: 15.93 ng/ml



#18 AR-1242-3

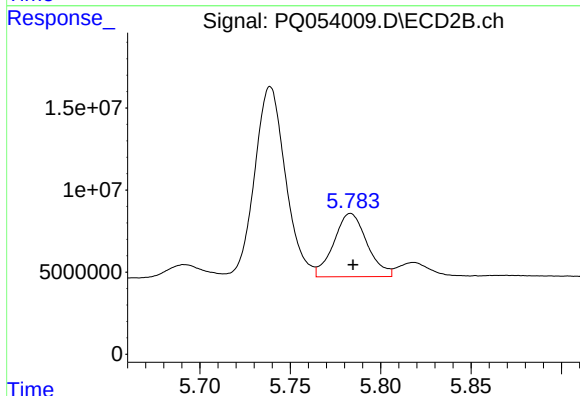
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 11405675
Conc: 50.73 ng/ml



#19 AR-1242-4

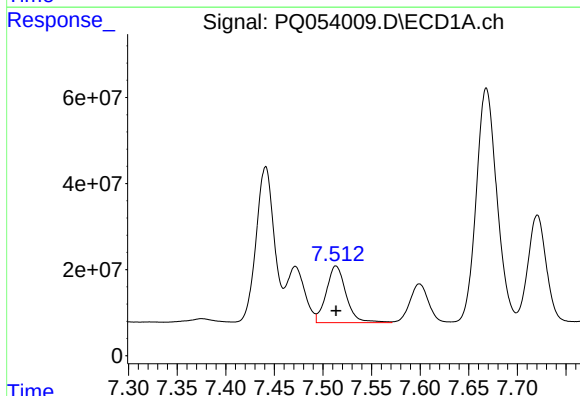
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 15953564
Conc: 40.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



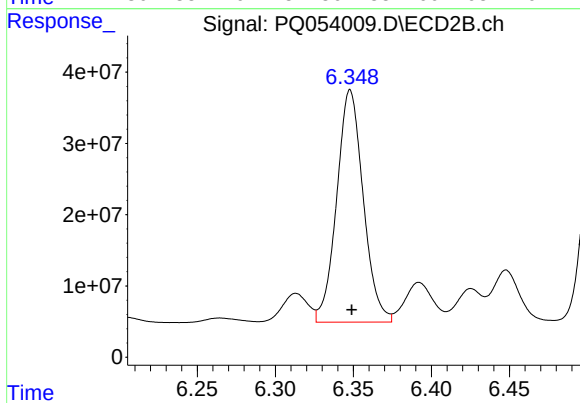
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 49305166
Conc: 229.72 ng/ml



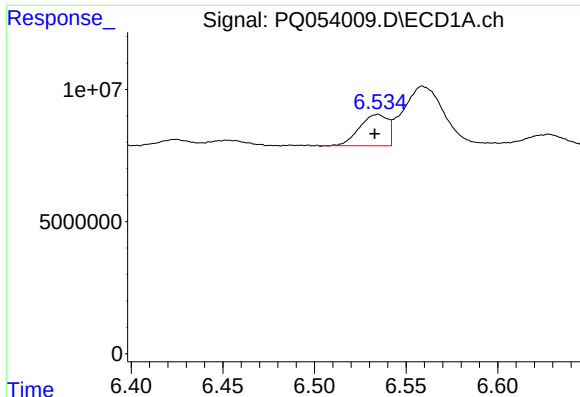
#20 AR-1242-5

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 186355060
Conc: 451.15 ng/ml



#20 AR-1242-5

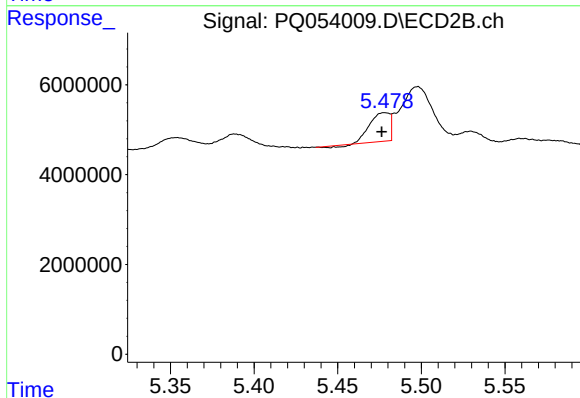
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 385557855
Conc: 1330.92 ng/ml



#21 AR-1248-1

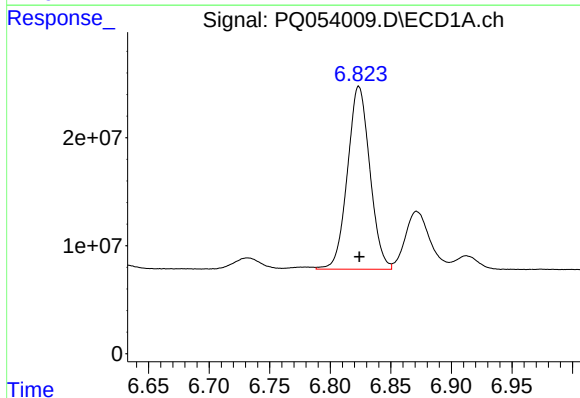
R.T.: 6.534 min
Delta R.T.: 0.001 min
Response: 12652043
Conc: 29.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



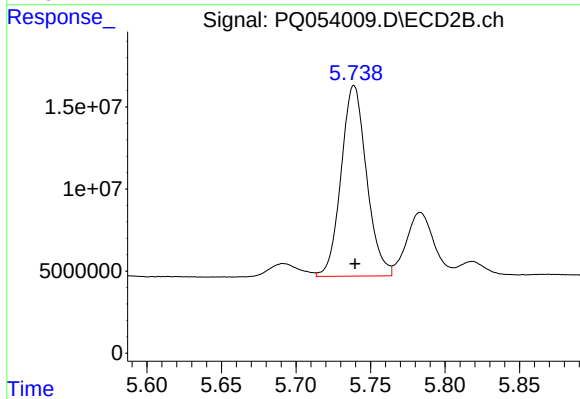
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: 5056280
Conc: 21.65 ng/ml



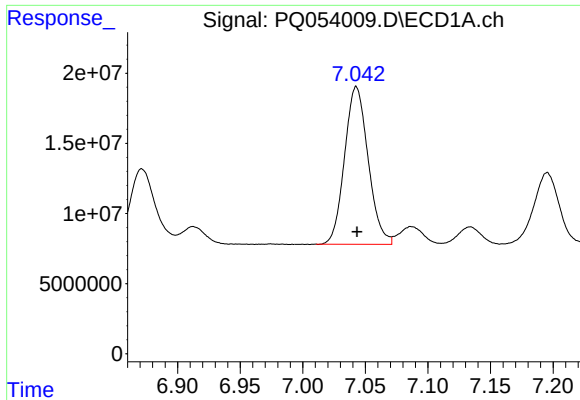
#22 AR-1248-2

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 217960683
Conc: 357.70 ng/ml



#22 AR-1248-2

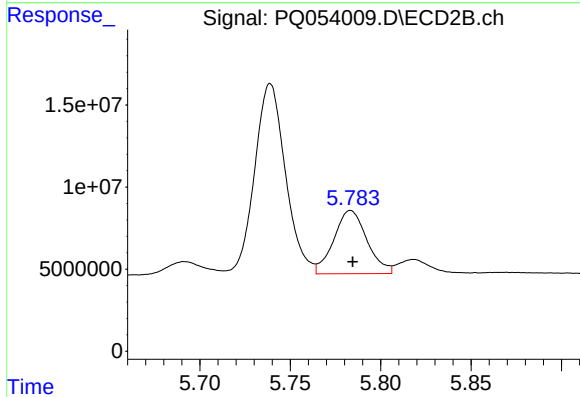
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 138126288
Conc: 407.19 ng/ml



#23 AR-1248-3

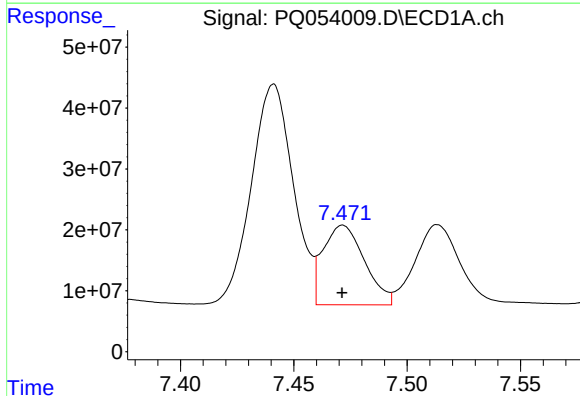
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 147298470
Conc: 215.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



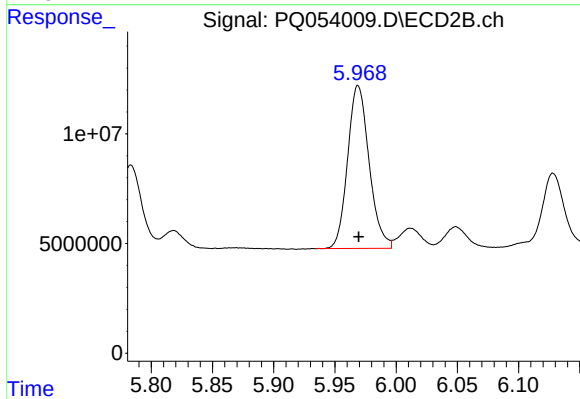
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 49305166
Conc: 140.53 ng/ml



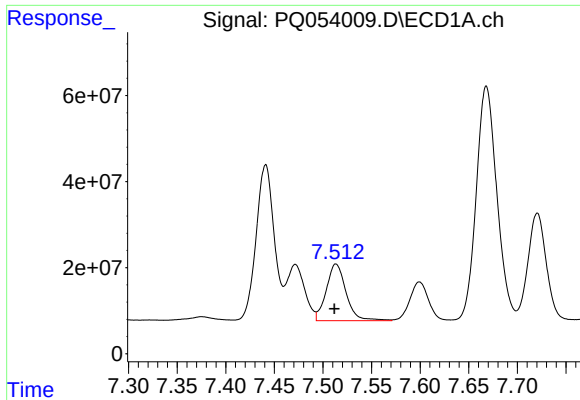
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 166066064
Conc: 213.88 ng/ml



#24 AR-1248-4

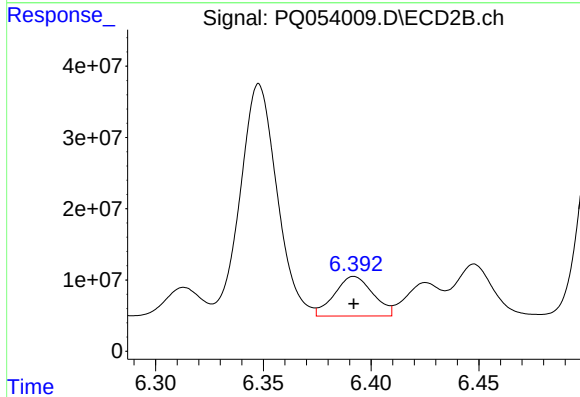
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 90786869
Conc: 217.25 ng/ml



#25 AR-1248-5

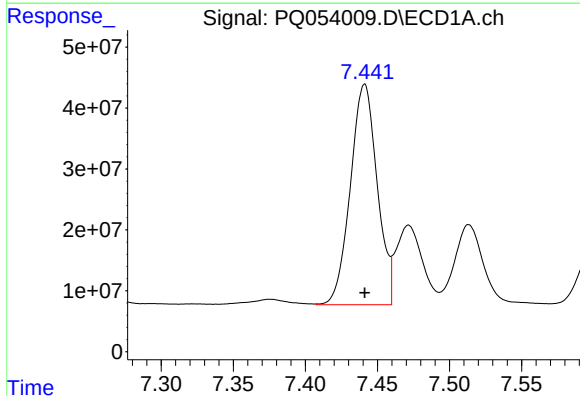
R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 186355060
Conc: 241.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



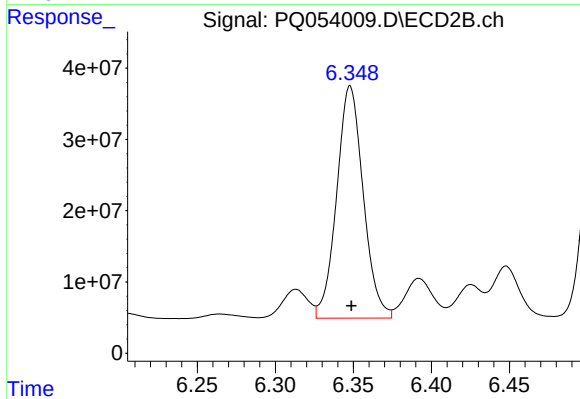
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 69047524
Conc: 159.02 ng/ml



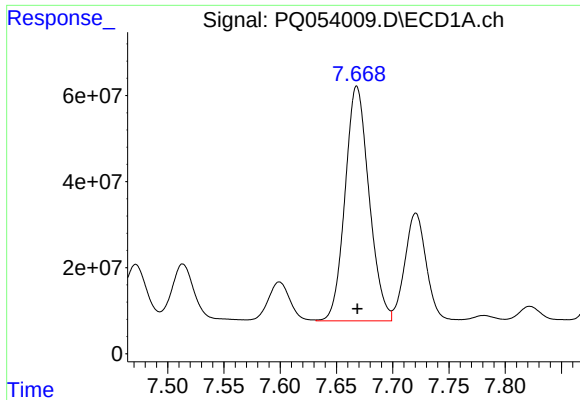
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 468010501
Conc: 776.13 ng/ml



#26 AR-1254-1

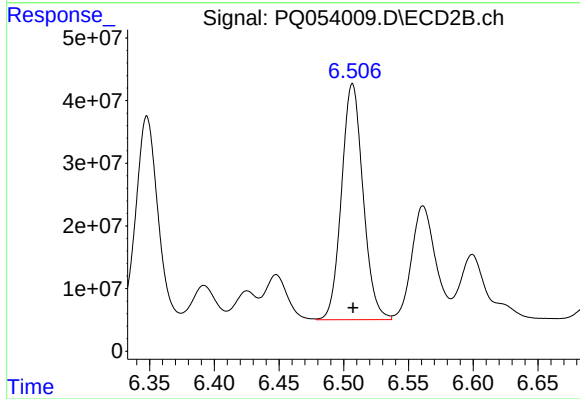
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 385557855
Conc: 728.79 ng/ml



#27 AR-1254-2

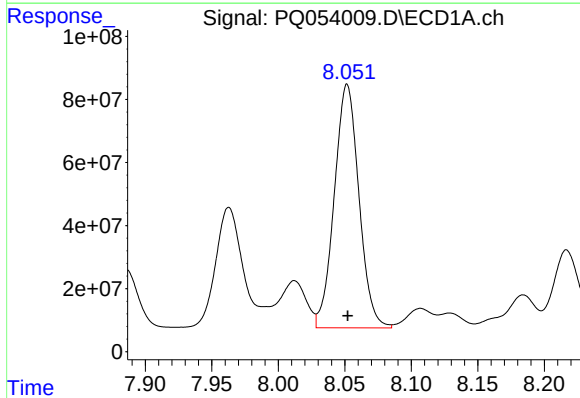
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 808147359
Conc: 876.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



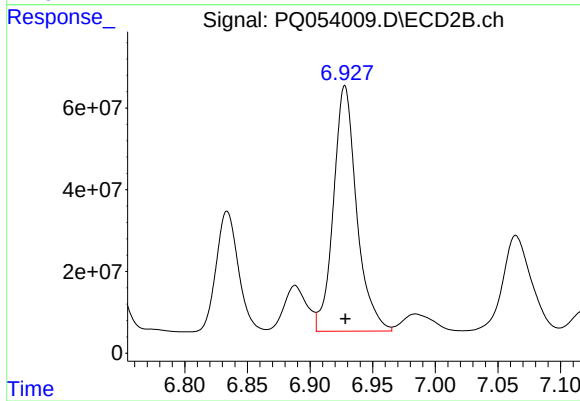
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 437137768
Conc: 932.81 ng/ml



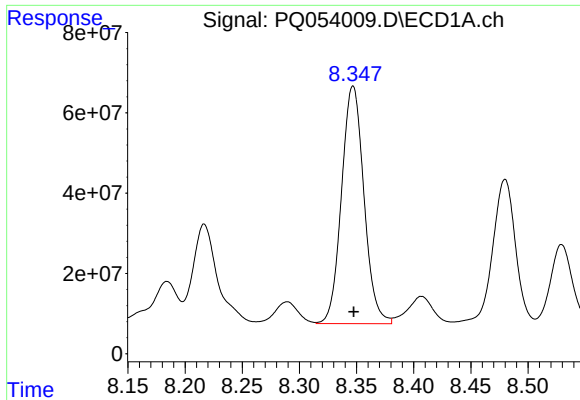
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 997256557
Conc: 1004.61 ng/ml



#28 AR-1254-3

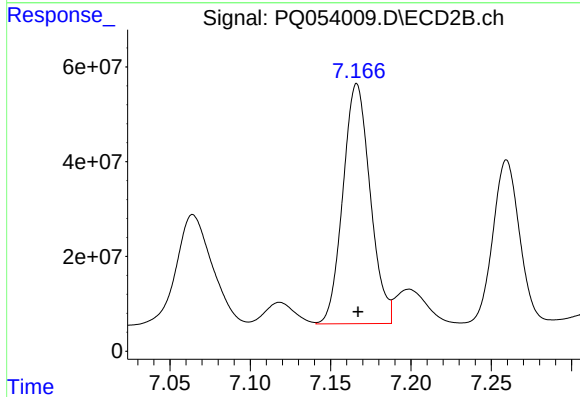
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 776425167
Conc: 1044.63 ng/ml



#29 AR-1254-4

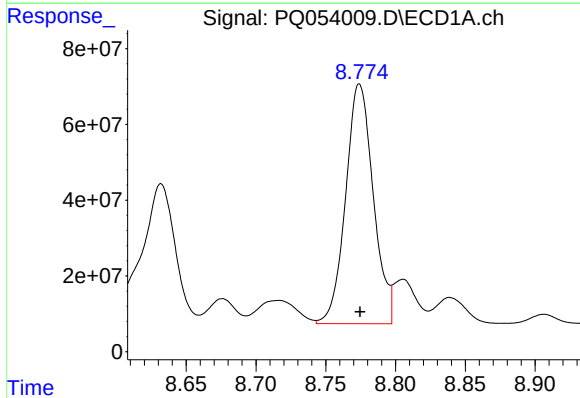
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 808593743
Conc: 1117.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



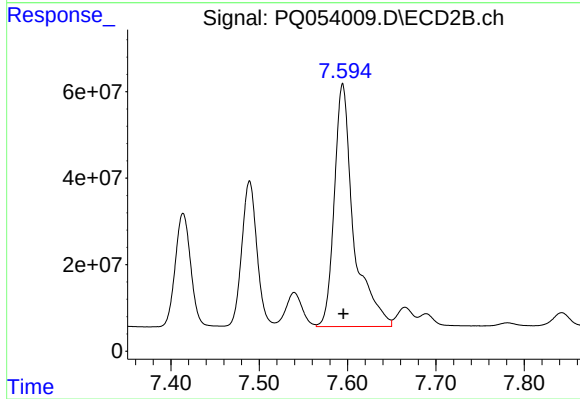
#29 AR-1254-4

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 598140972
Conc: 1179.73 ng/ml



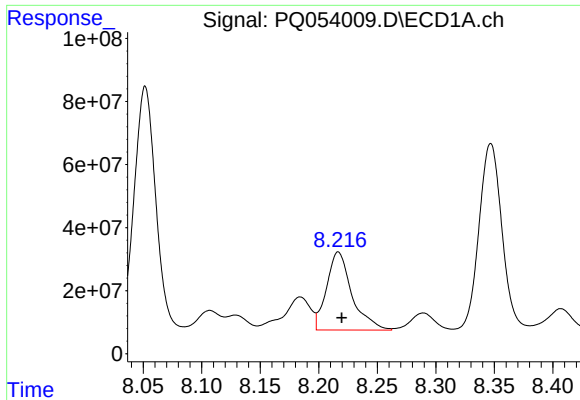
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 873489905
Conc: 1162.34 ng/ml



#30 AR-1254-5

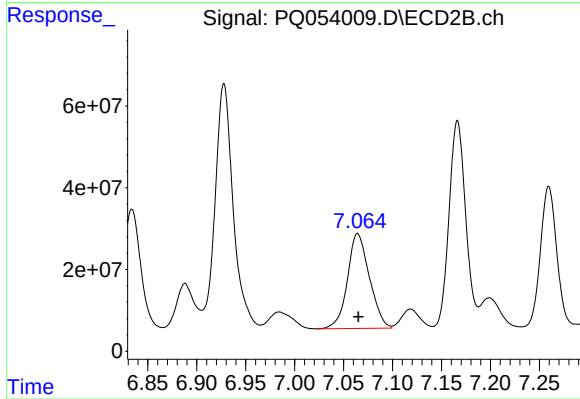
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 851398180
Conc: 1253.85 ng/ml



#31 AR-1260-1

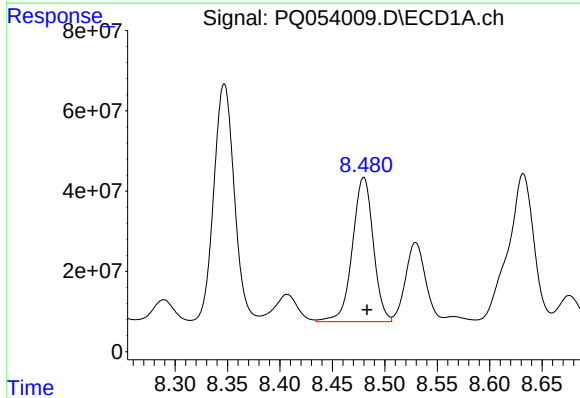
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 373321300
Conc: 420.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



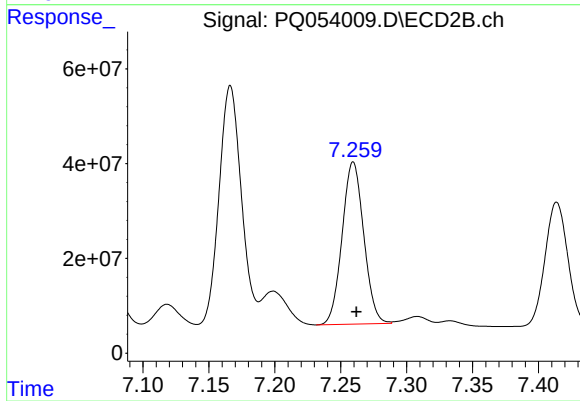
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 362503706
Conc: 557.20 ng/ml



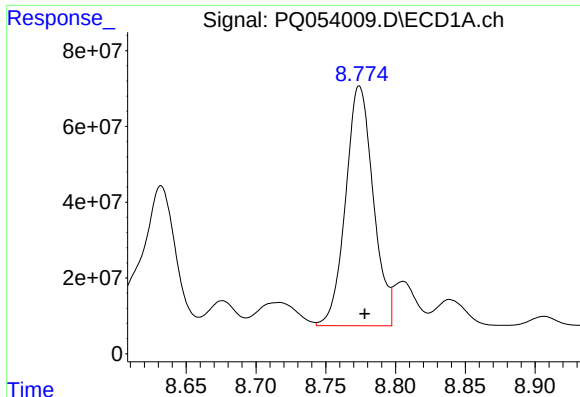
#32 AR-1260-2

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 498750207
Conc: 458.32 ng/ml



#32 AR-1260-2

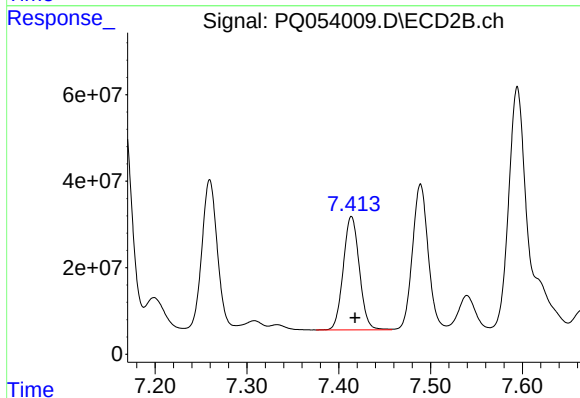
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 391277384
Conc: 432.51 ng/ml



#33 AR-1260-3

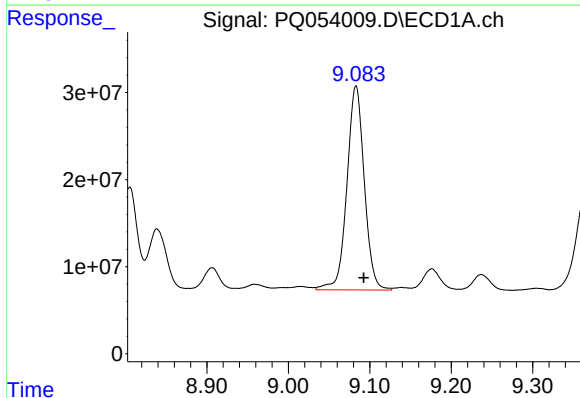
R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 873489905
Conc: 698.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



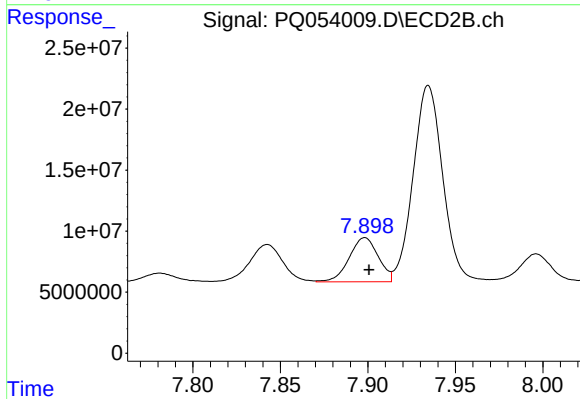
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 318892552
Conc: 423.00 ng/ml



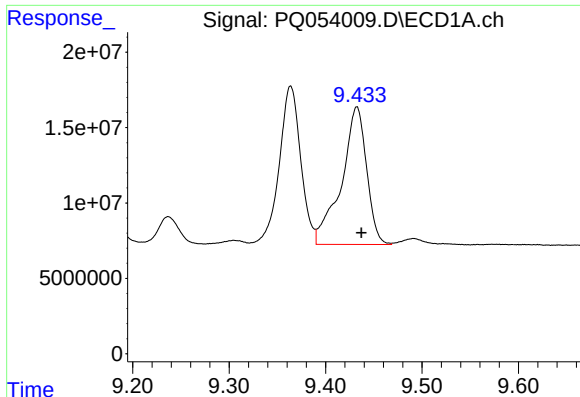
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 347088918
Conc: 379.66 ng/ml



#34 AR-1260-4

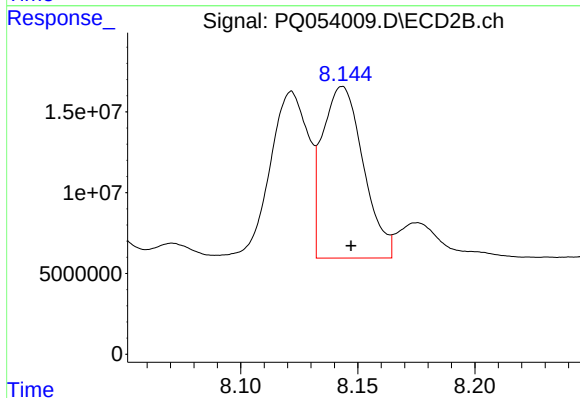
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 41898211
Conc: 64.40 ng/ml



#35 AR-1260-5

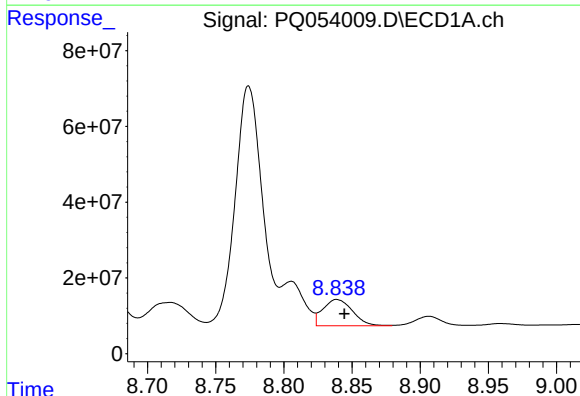
R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 165851344
Conc: 89.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



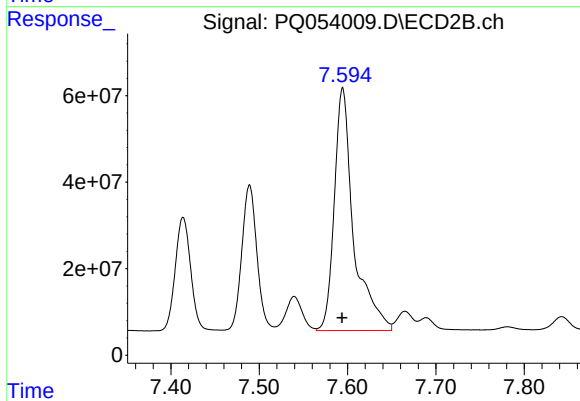
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 128908584
Conc: 72.06 ng/ml



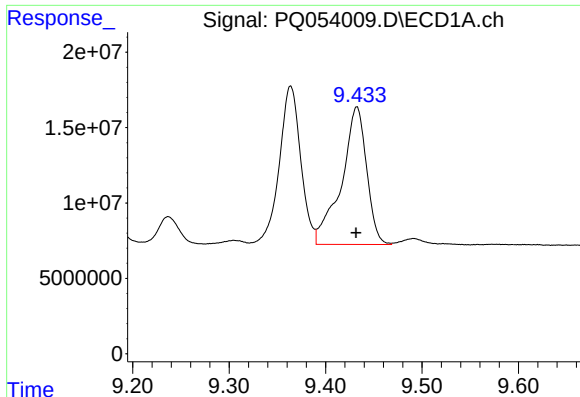
#36 AR-1262-1

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 104710118
Conc: 78.65 ng/ml



#36 AR-1262-1

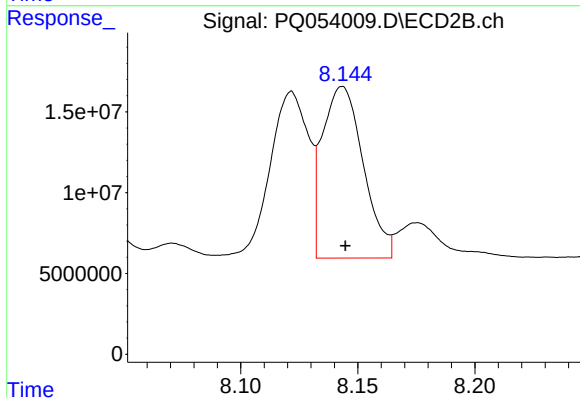
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 851398180
Conc: 1519.59 ng/ml



#37 AR-1262-2

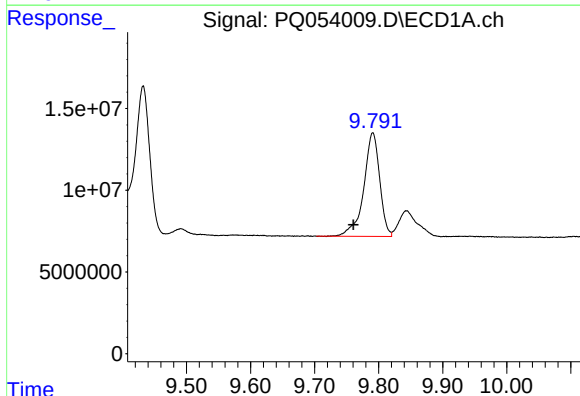
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 165851344
Conc: 67.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



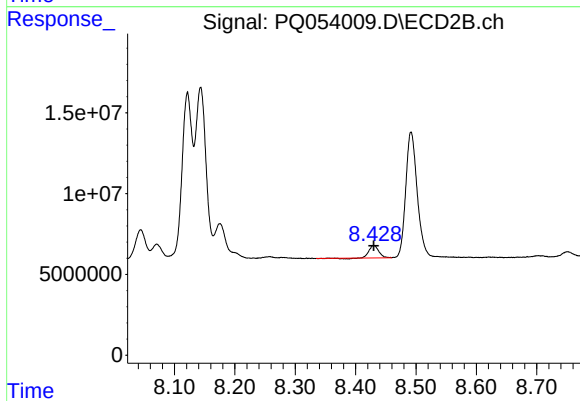
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 128908584
Conc: 55.41 ng/ml



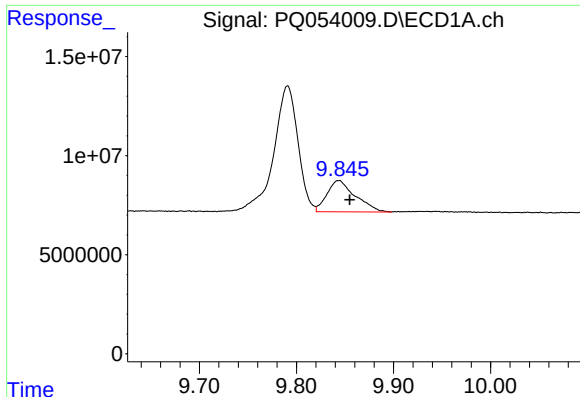
#38 AR-1262-3

R.T.: 9.791 min
Delta R.T.: 0.030 min
Response: 109845796
Conc: 105.16 ng/ml



#38 AR-1262-3

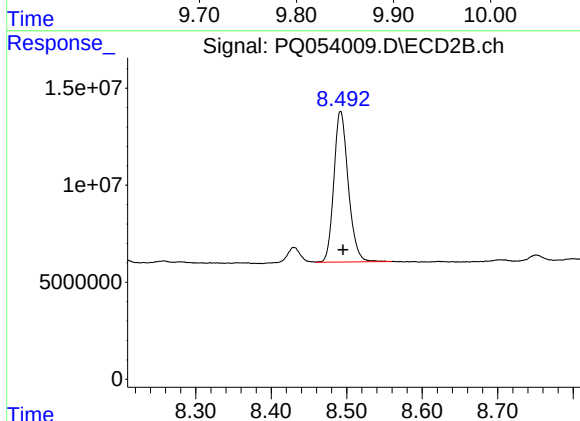
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 8347140
Conc: 8.95 ng/ml



#39 AR-1262-4

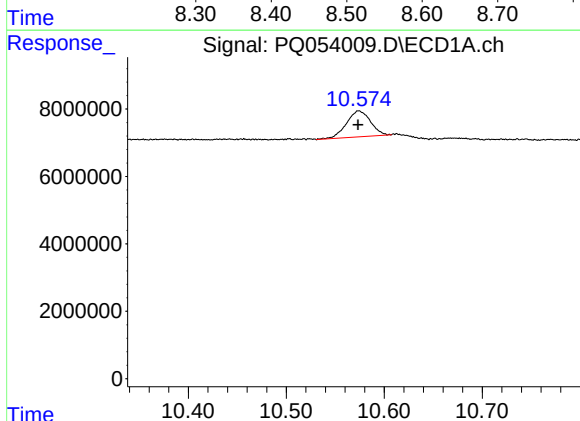
R.T.: 9.844 min
Delta R.T.: -0.011 min
Response: 31968906
Conc: 52.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



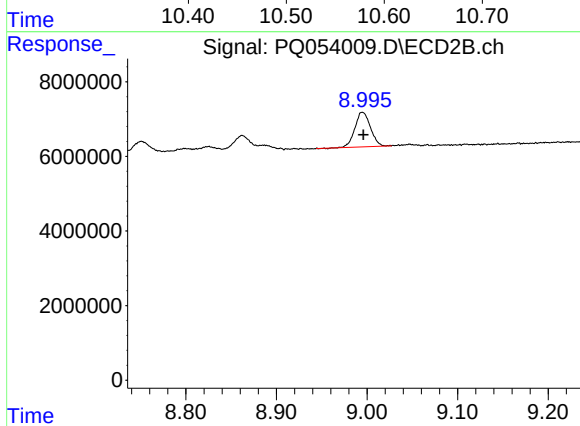
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 102962495
Conc: 65.07 ng/ml



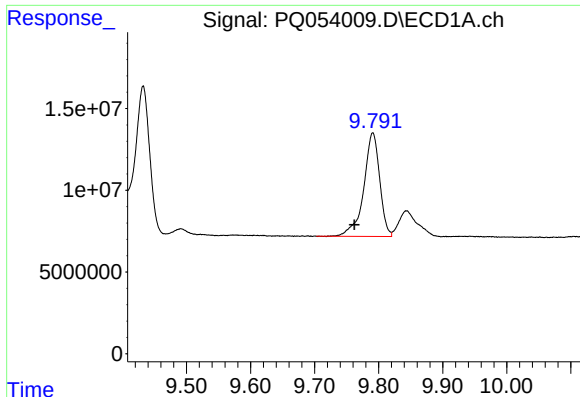
#40 AR-1262-5

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 13084261
Conc: 15.27 ng/ml



#40 AR-1262-5

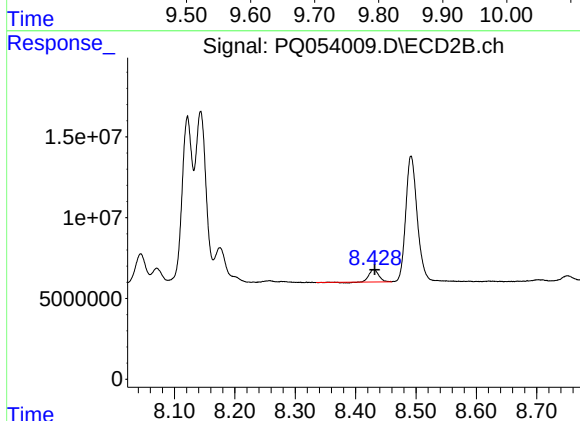
R.T.: 8.995 min
Delta R.T.: -0.001 min
Response: 11150006
Conc: 15.60 ng/ml



#41 AR-1268-1

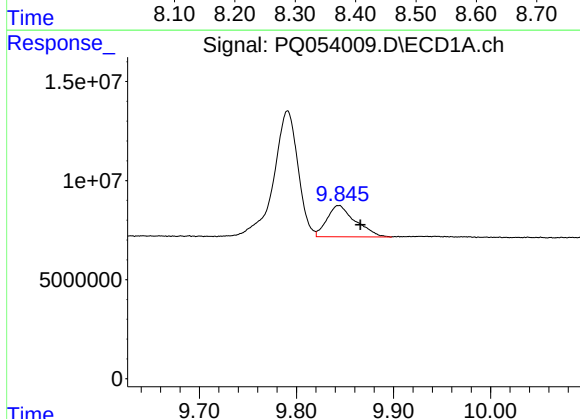
R.T.: 9.791 min
Delta R.T.: 0.029 min
Response: 109845796
Conc: 33.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



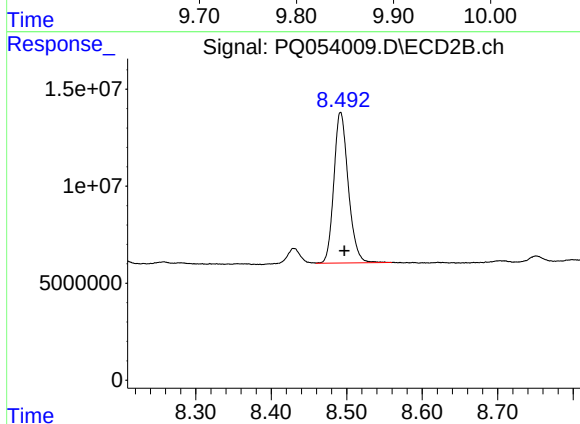
#41 AR-1268-1

R.T.: 8.430 min
Delta R.T.: -0.001 min
Response: 8347140
Conc: 2.63 ng/ml



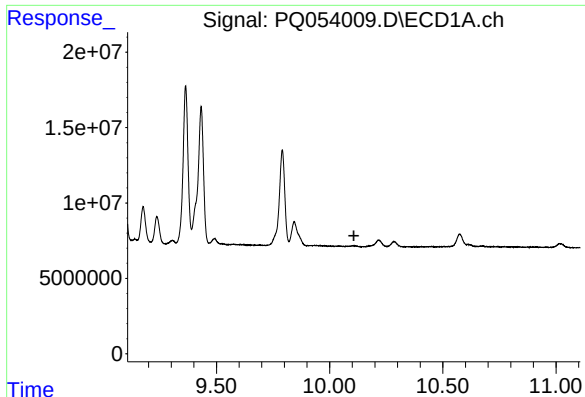
#42 AR-1268-2

R.T.: 9.844 min
Delta R.T.: -0.022 min
Response: 31968906
Conc: 10.84 ng/ml



#42 AR-1268-2

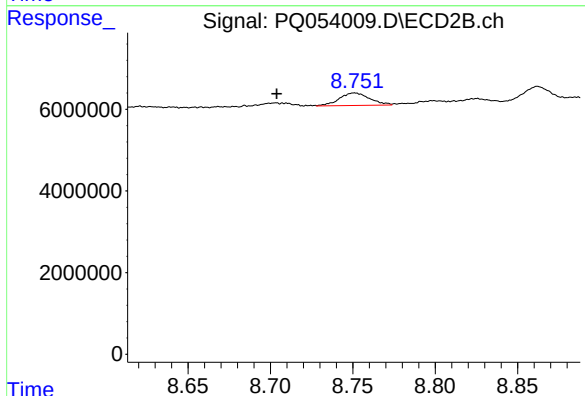
R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 102962495
Conc: 37.93 ng/ml



#43 AR-1268-3

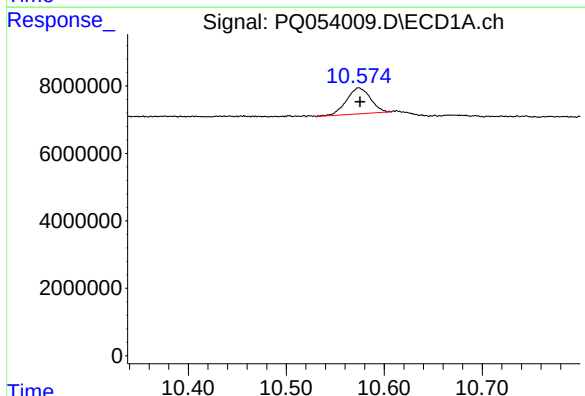
R.T.: 0.000 min
Exp R.T.: 10.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



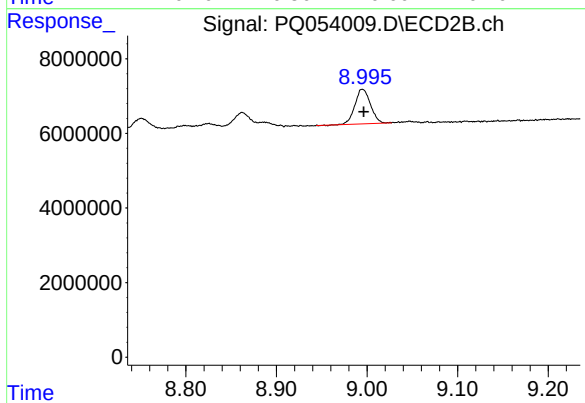
#43 AR-1268-3

R.T.: 8.751 min
Delta R.T.: 0.047 min
Response: 3986427
Conc: 1.70 ng/ml



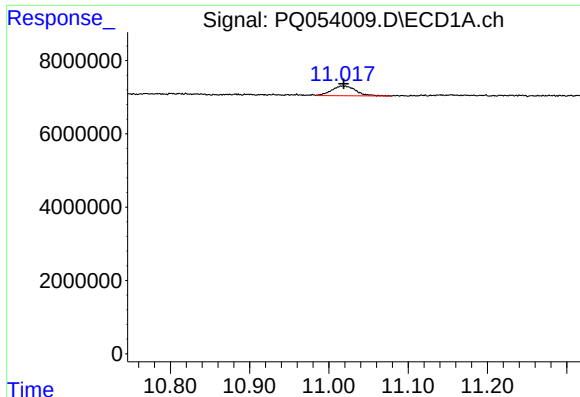
#44 AR-1268-4

R.T.: 10.574 min
Delta R.T.: -0.001 min
Response: 13084261
Conc: 12.09 ng/ml



#44 AR-1268-4

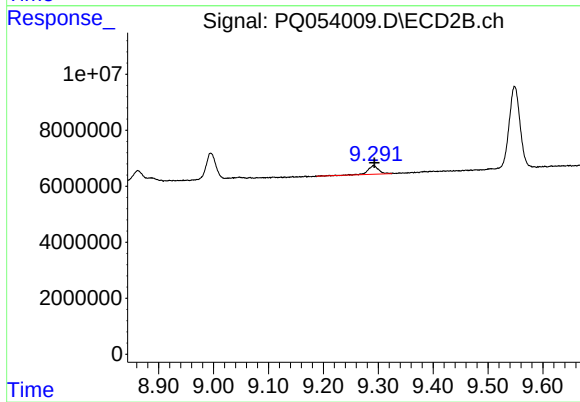
R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 11150006
Conc: 12.31 ng/ml



#45 AR-1268-5

R.T.: 11.017 min
Delta R.T.: -0.002 min
Response: 5545982
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: -0.001 min
Response: 4253377
Conc: 0.65 ng/ml