

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 10:50
 Operator : AJ\MA
 Sample : L1785-03 5000X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 09-A-09-B-09-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:40:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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							
Target Compounds							
3)	L1 AR-1016-1	6.497	0.000	4594770	0	8.363	N.D. #
4)	L1 AR-1016-2	6.523	0.000	7306040	0	9.074	N.D. #
5)	L1 AR-1016-3	6.584	5.873	5877156	92652002	12.269	499.813 #
6)	L1 AR-1016-4	6.695	5.873	17049281	92652002	42.915	615.750 #
7)	L1 AR-1016-5	7.011	6.108	142.7E6	72192416	380.413	352.492
12)	L3 AR-1232-2	6.185	0.000	14821877	0	108.275	N.D. #
13)	L3 AR-1232-3	6.523	5.873	7306040	92652002	25.077	1449.115 #
14)	L3 AR-1232-4	6.695	5.918	17049281	21732858	119.807	359.515 #
15)	L3 AR-1232-5	6.793	6.108	196.9E6	72192416	1871.577	1073.526 #
16)	L4 AR-1242-1	6.497	0.000	4594770	0	12.737	N.D. #
17)	L4 AR-1242-2	6.523	0.000	7306040	0	13.563	N.D. #
18)	L4 AR-1242-3	6.584	5.873	5877156	92652002	18.443	741.207 #
19)	L4 AR-1242-4	6.695	5.918	17049281	21732858	64.504	171.806 #
20)	L4 AR-1242-5	7.481	6.490	279.6E6	720.9E6	974.559	4382.829 #
21)	L5 AR-1248-1	6.497	0.000	4594770	0	16.369	N.D. #
22)	L5 AR-1248-2	6.793	5.873	196.9E6	92652002	526.025	536.184
23)	L5 AR-1248-3	7.011	5.918	142.7E6	21732858	345.552	119.368 #
24)	L5 AR-1248-4	7.438	6.108	445.8E6	72192416	935.766	326.847 #
25)	L5 AR-1248-5	7.481	6.534	279.6E6	78045696	607.077	354.051 #
26)	L6 AR-1254-1	7.410	6.490	885.1E6	720.9E6	1891.105	2038.529
27)	L6 AR-1254-2	7.639	6.647	1904.6E6	908.2E6	2677.757	2970.367
28)	L6 AR-1254-3	8.021	7.075	2420.2E6	1870.4E6	3337.452	3648.753
29)	L6 AR-1254-4	8.316	7.313	2086.8E6	1287.2E6	3931.551	4086.512
30)	L6 AR-1254-5	8.747	7.745	2772.5E6	2237.1E6	5411.835	5094.489
31)	L7 AR-1260-1	8.190	7.210	1068.4E6	949.8E6	1813.292	2492.734 #
32)	L7 AR-1260-2	8.453	7.405	1456.8E6	944.1E6	2116.069	2047.977
33)	L7 AR-1260-3	8.812	7.564	320.7E6	921.7E6	632.312	2138.661 #
34)	L7 AR-1260-4	9.049	8.050	826.5E6	114.0E6	1531.401	313.316 #
35)	L7 AR-1260-5	9.398	8.294	459.3E6	307.3E6	441.266	338.772
36)	L8 AR-1262-1	8.812	7.745	320.7E6	2237.1E6	485.919	9146.155 #
37)	L8 AR-1262-2	9.398	8.294	459.3E6	307.3E6	438.949	341.091
38)	L8 AR-1262-3	9.746	8.584	271.1E6	15927860	400.686	47.914 #
39)	L8 AR-1262-4	9.797	8.649	88705902	265.6E6	168.344	410.043 #
40)	L8 AR-1262-5	10.516	9.162	25664148	18030191	76.397	65.276
41)	L9 AR-1268-1	9.746	8.584	271.1E6	15927860	221.046	15.096 #
42)	L9 AR-1268-2	9.797	8.649	88705902	265.6E6	76.307	270.226 #
43)	L9 AR-1268-3	0.000	8.907	0	9095742	N.D.	11.584 #
44)	L9 AR-1268-4	10.516	9.162	25664148	18030191	65.817	56.295

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

Instrument :

ECD_Q

ClientSampleId :

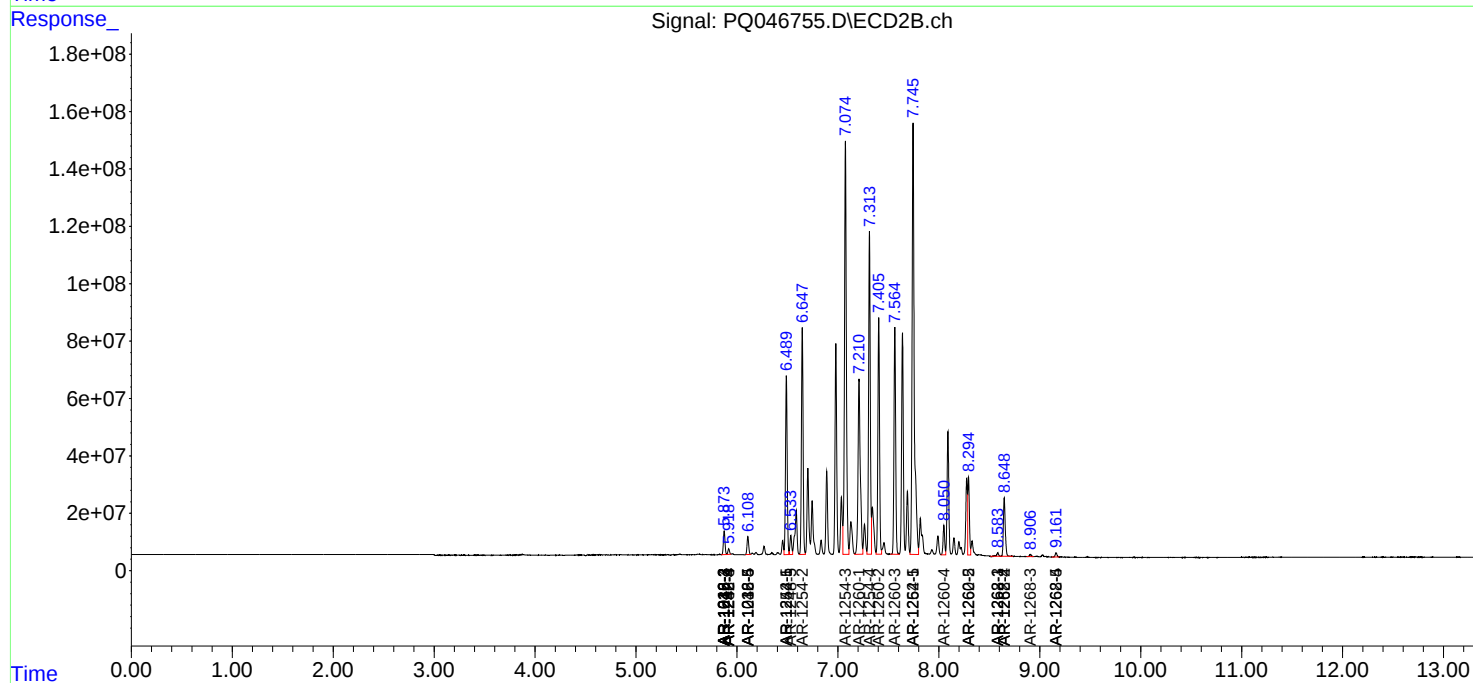
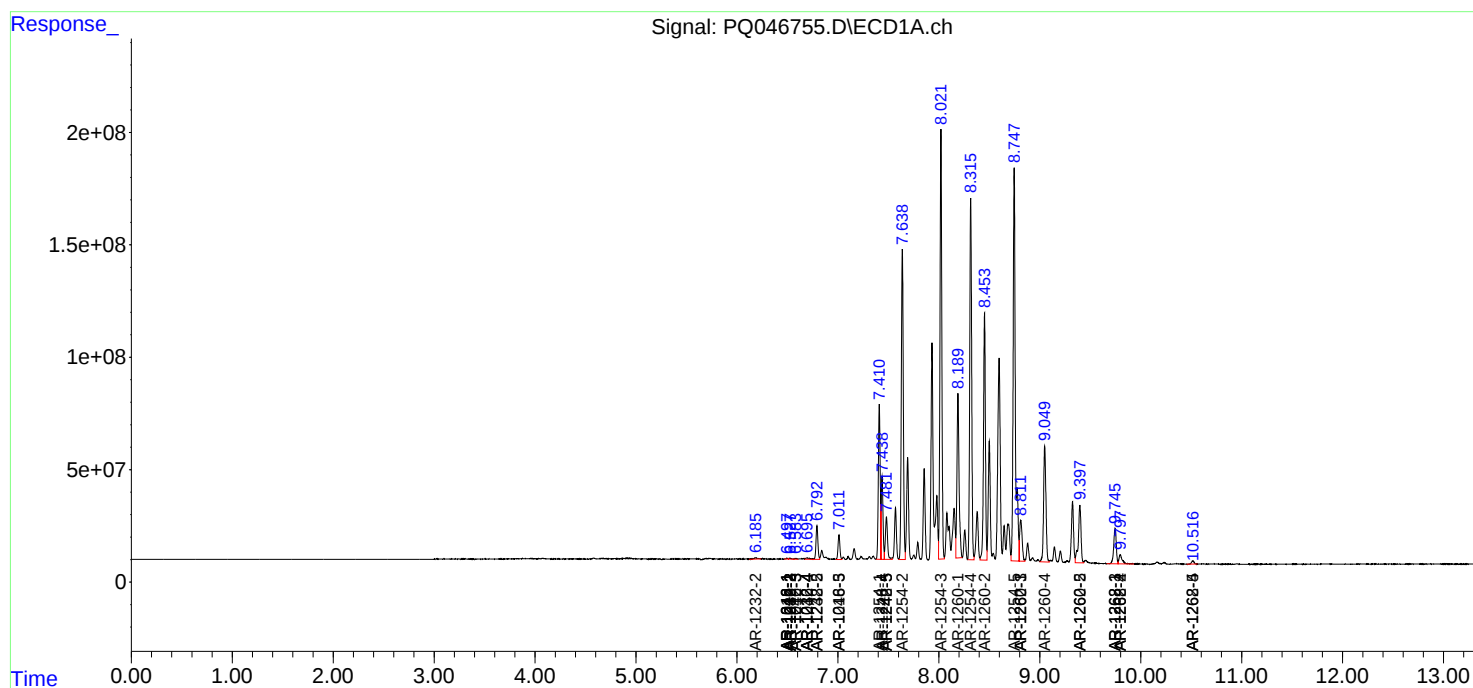
09-A-09-B-09-C

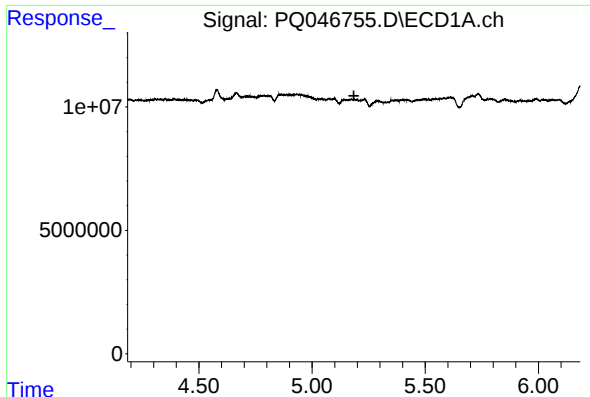
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
Data File : PQ046755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 10:50
Operator : AJ\MA
Sample : L1785-03 5000X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:40:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

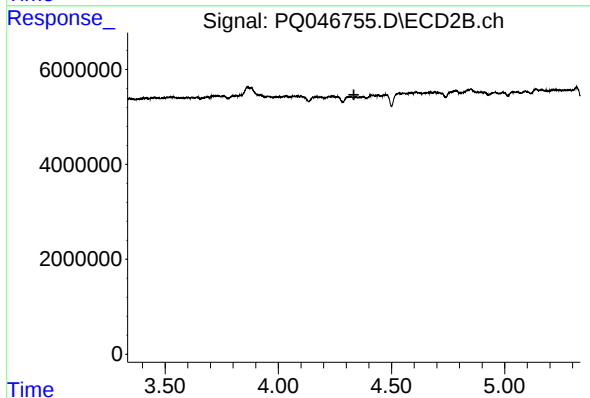




#1 Tetrachloro-m-xylene

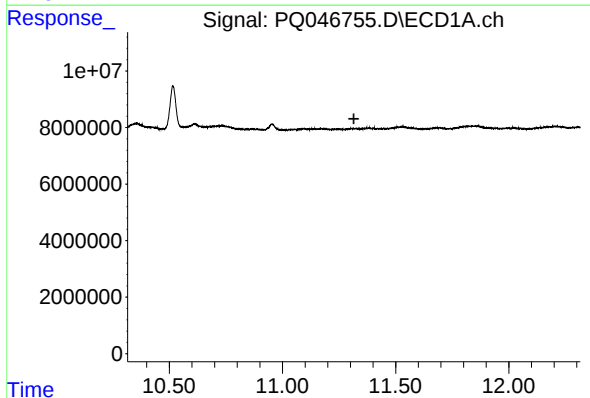
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



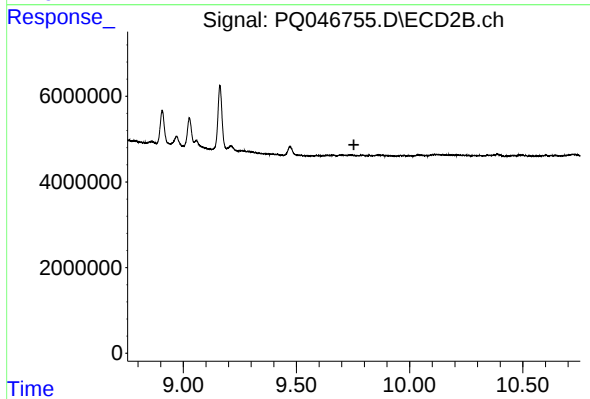
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



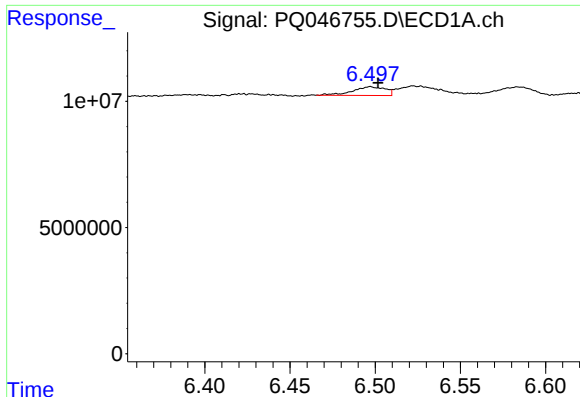
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.316 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

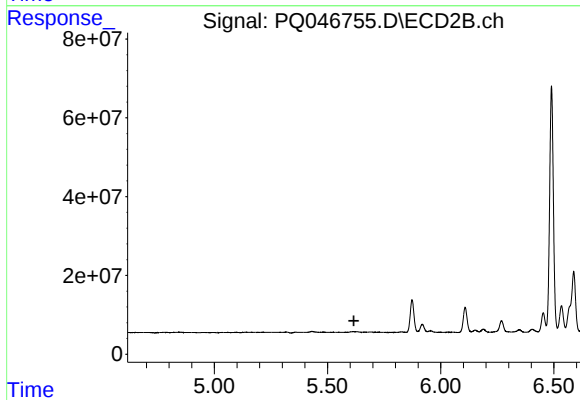
R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#3 AR-1016-1

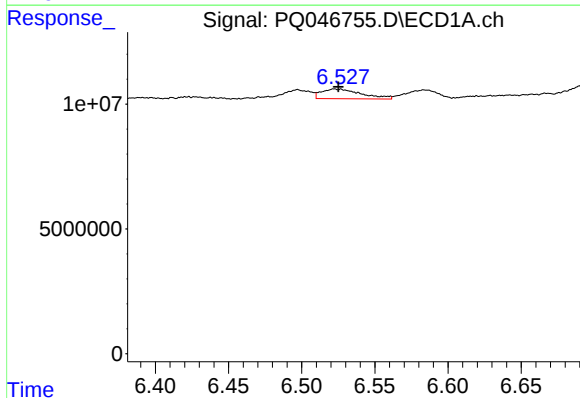
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 4594770
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



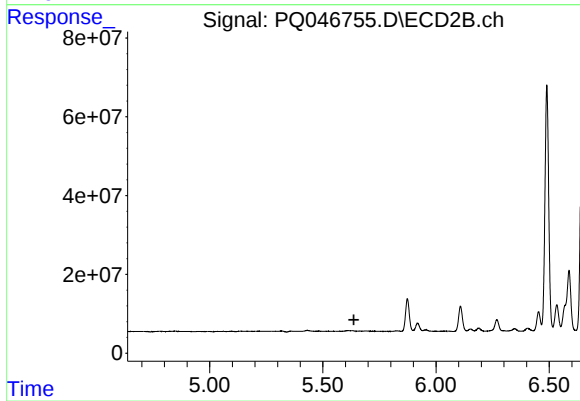
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



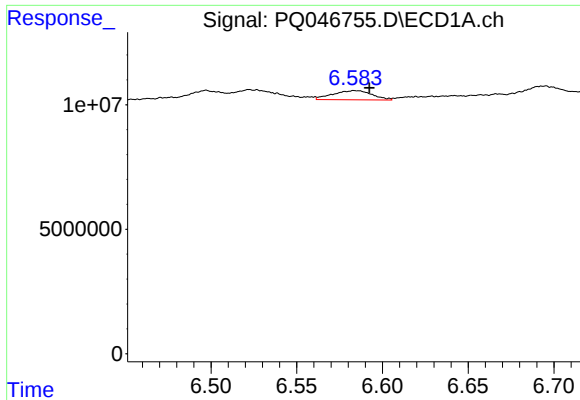
#4 AR-1016-2

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 7306040
Conc: 9.07 ng/ml



#4 AR-1016-2

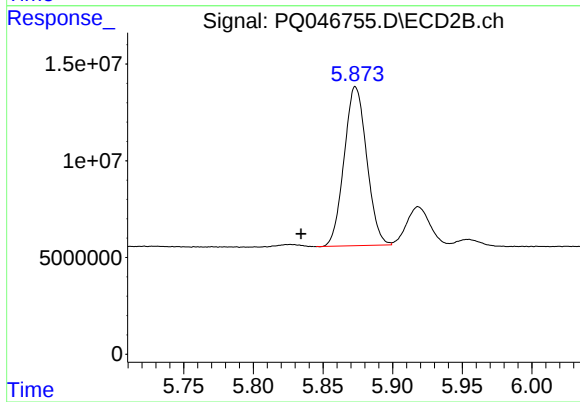
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#5 AR-1016-3

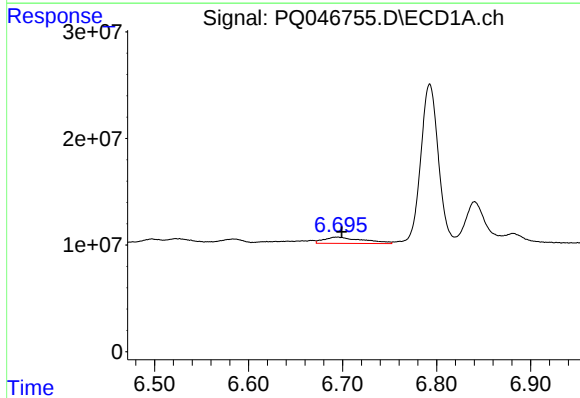
R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 5877156
Conc: 12.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



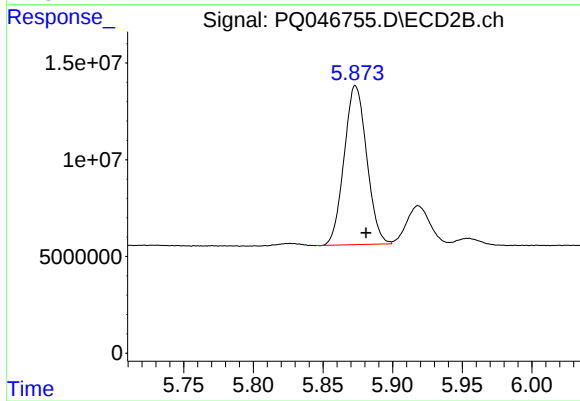
#5 AR-1016-3

R.T.: 5.873 min
Delta R.T.: 0.039 min
Response: 92652002
Conc: 499.81 ng/ml



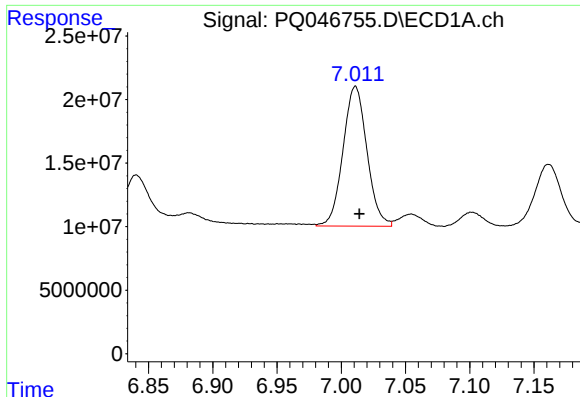
#6 AR-1016-4

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 17049281
Conc: 42.92 ng/ml



#6 AR-1016-4

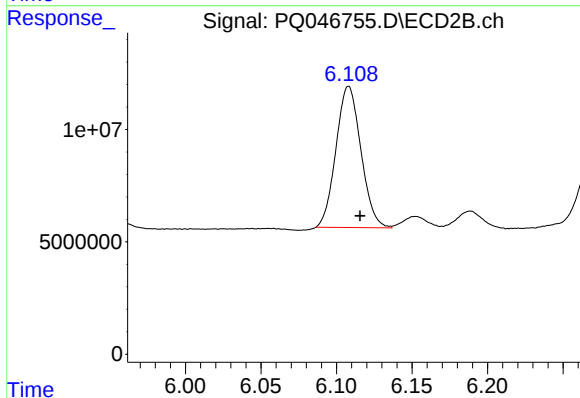
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 92652002
Conc: 615.75 ng/ml



#7 AR-1016-5

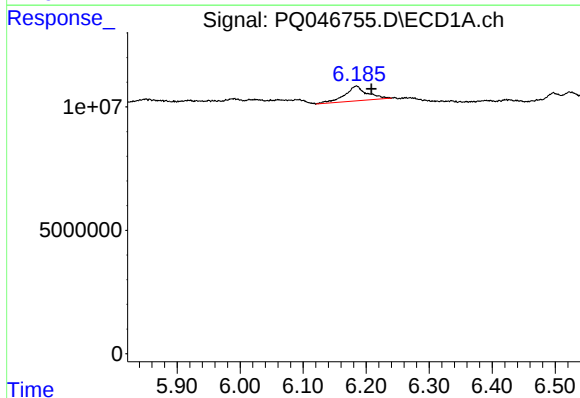
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 142695322
Conc: 380.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



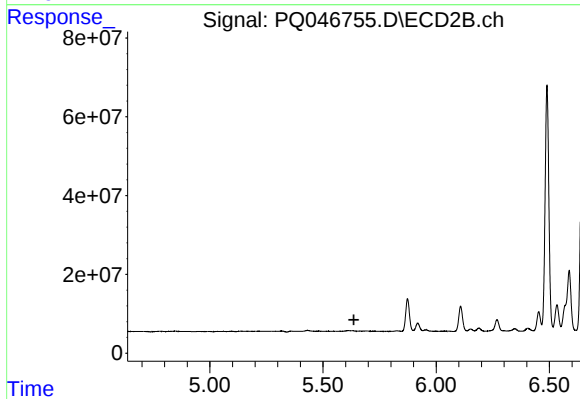
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 72192416
Conc: 352.49 ng/ml



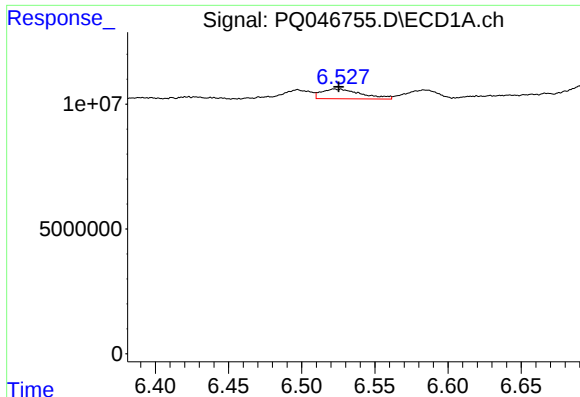
#12 AR-1232-2

R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 14821877
Conc: 108.28 ng/ml



#12 AR-1232-2

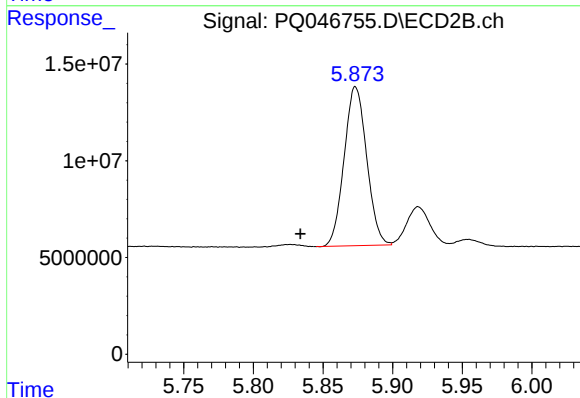
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#13 AR-1232-3

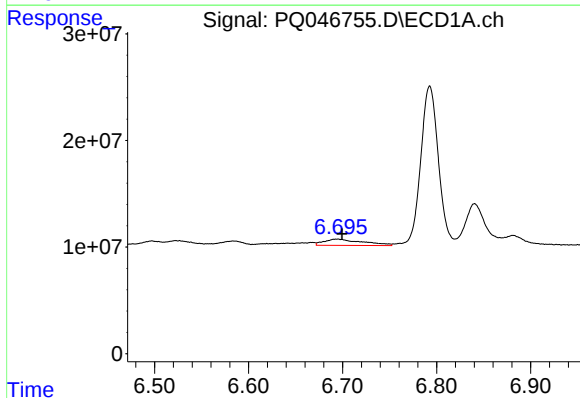
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 7306040
Conc: 25.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



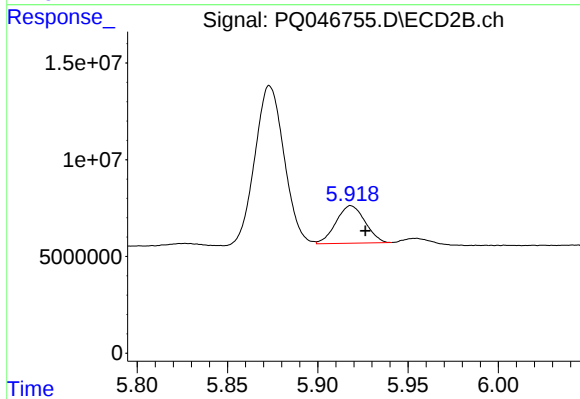
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.040 min
Response: 92652002
Conc: 1449.11 ng/ml



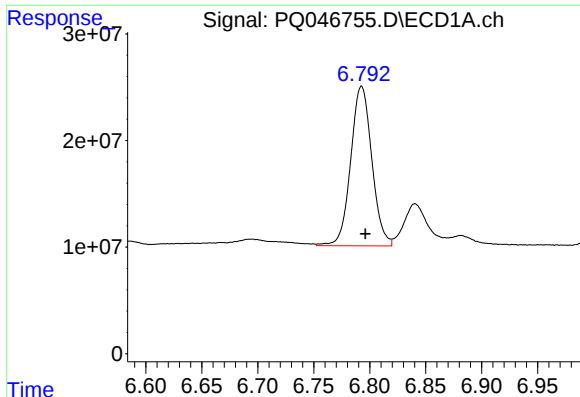
#14 AR-1232-4

R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 17049281
Conc: 119.81 ng/ml



#14 AR-1232-4

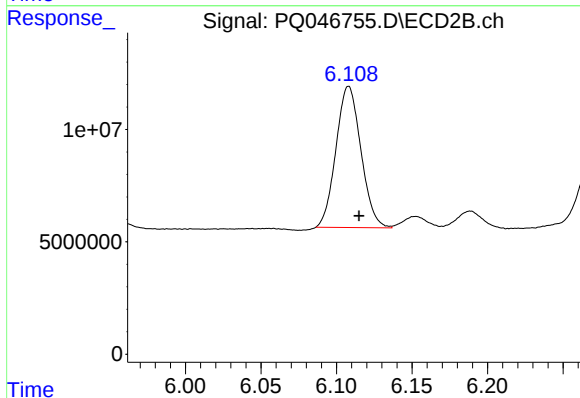
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 21732858
Conc: 359.51 ng/ml



#15 AR-1232-5

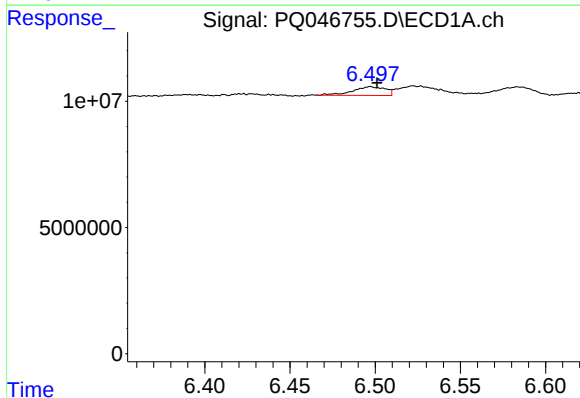
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 196902462
Conc: 1871.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



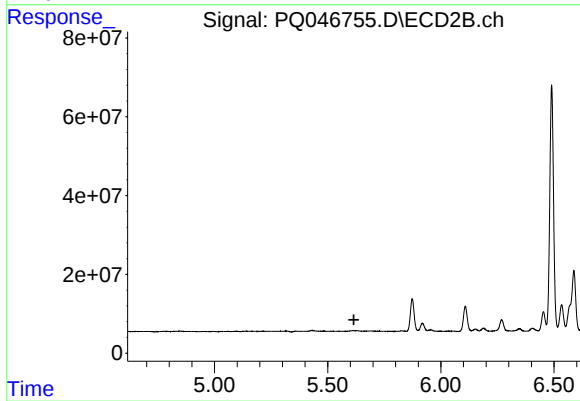
#15 AR-1232-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 72192416
Conc: 1073.53 ng/ml



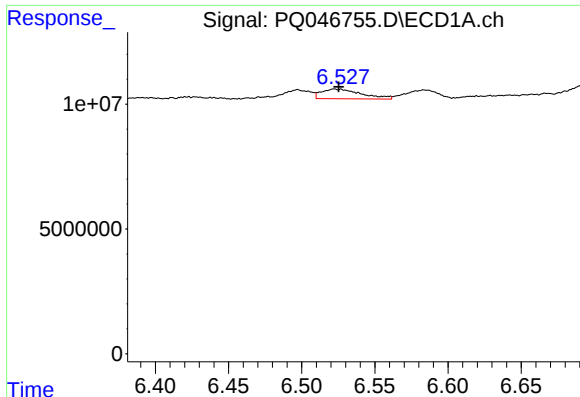
#16 AR-1242-1

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 4594770
Conc: 12.74 ng/ml



#16 AR-1242-1

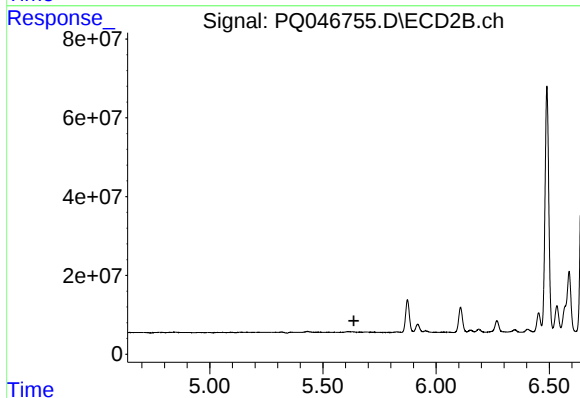
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

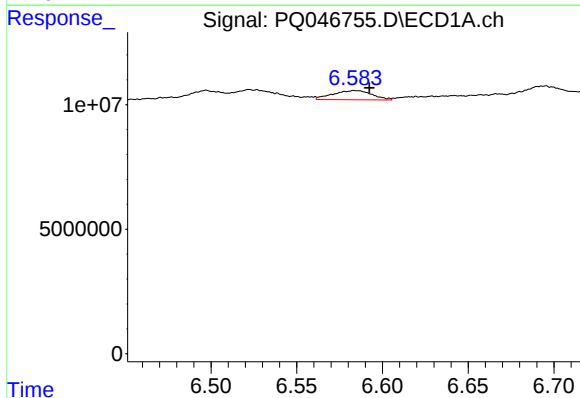
R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 7306040
Conc: 13.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



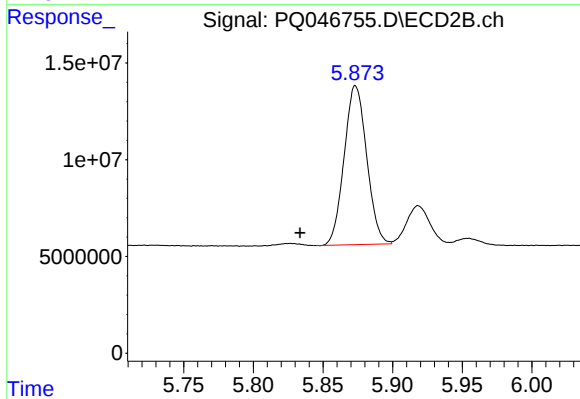
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



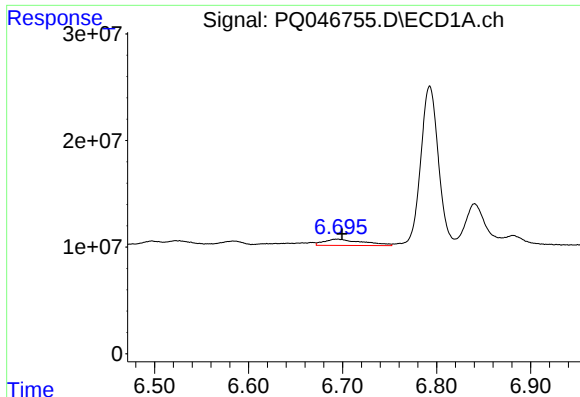
#18 AR-1242-3

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 5877156
Conc: 18.44 ng/ml



#18 AR-1242-3

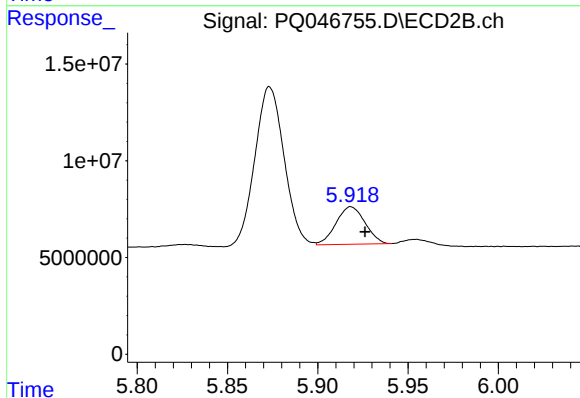
R.T.: 5.873 min
Delta R.T.: 0.040 min
Response: 92652002
Conc: 741.21 ng/ml



#19 AR-1242-4

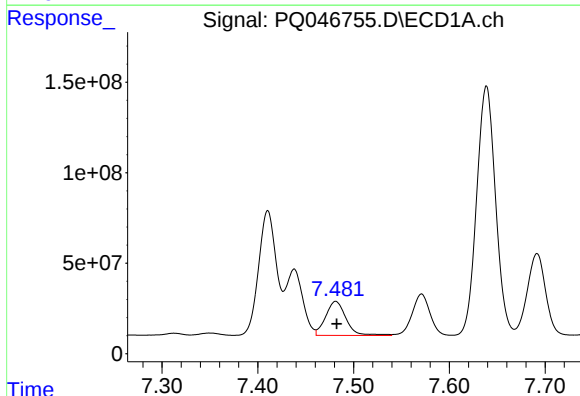
R.T.: 6.695 min
Delta R.T.: -0.005 min
Response: 17049281
Conc: 64.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



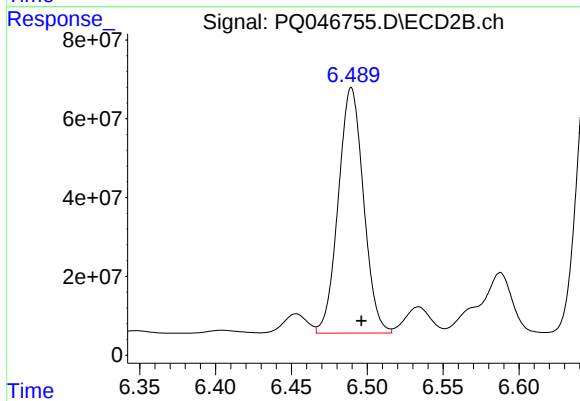
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 21732858
Conc: 171.81 ng/ml



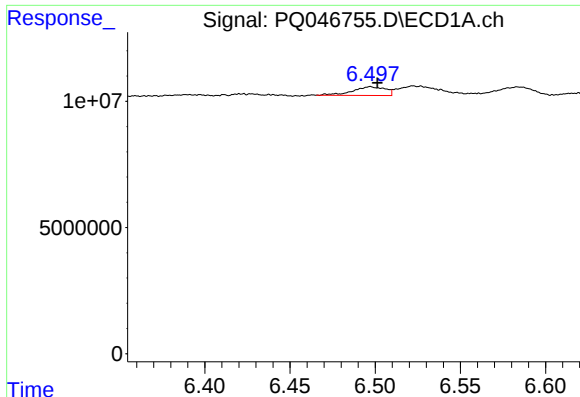
#20 AR-1242-5

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 279603116
Conc: 974.56 ng/ml



#20 AR-1242-5

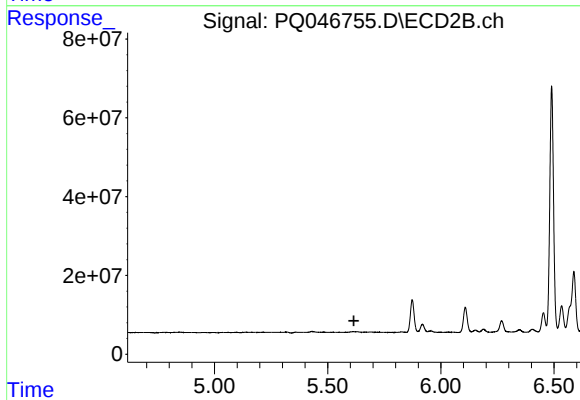
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 720922555
Conc: 4382.83 ng/ml



#21 AR-1248-1

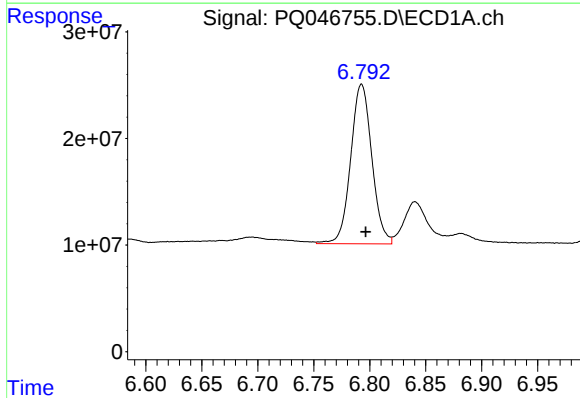
R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 4594770
Conc: 16.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



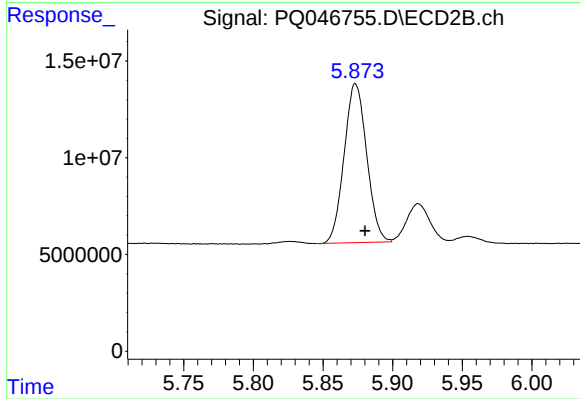
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



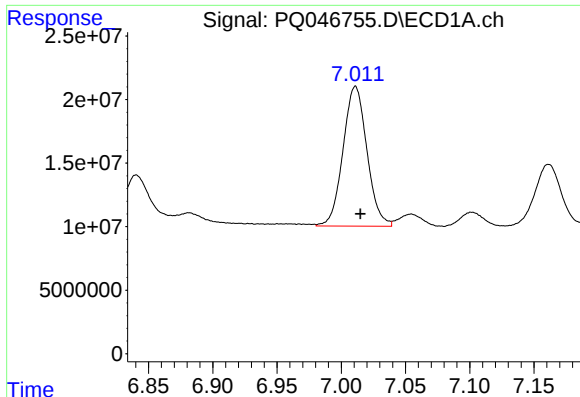
#22 AR-1248-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 196902462
Conc: 526.03 ng/ml



#22 AR-1248-2

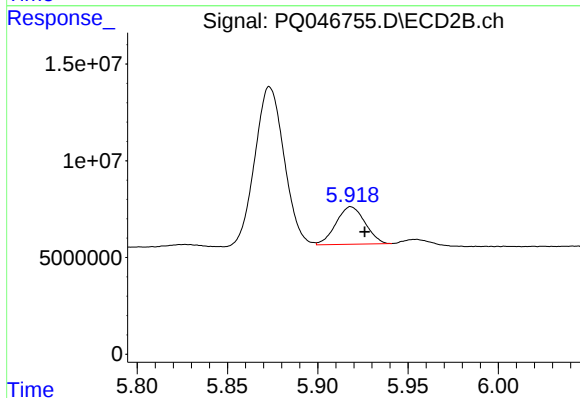
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 92652002
Conc: 536.18 ng/ml



#23 AR-1248-3

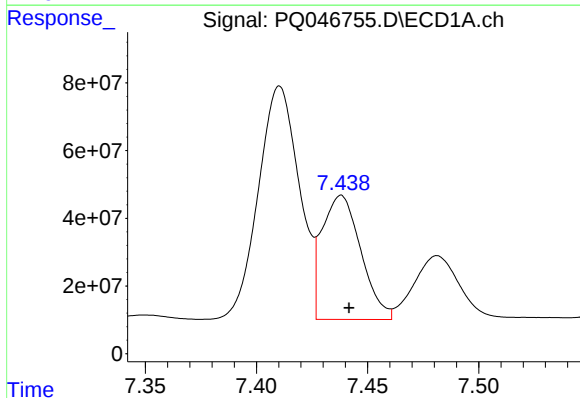
R.T.: 7.011 min
Delta R.T.: -0.004 min
Response: 142695322
Conc: 345.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



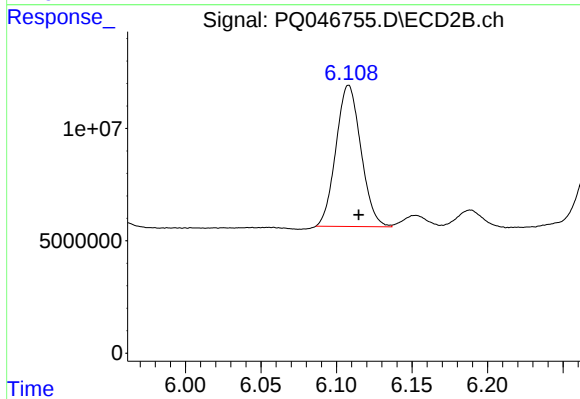
#23 AR-1248-3

R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 21732858
Conc: 119.37 ng/ml



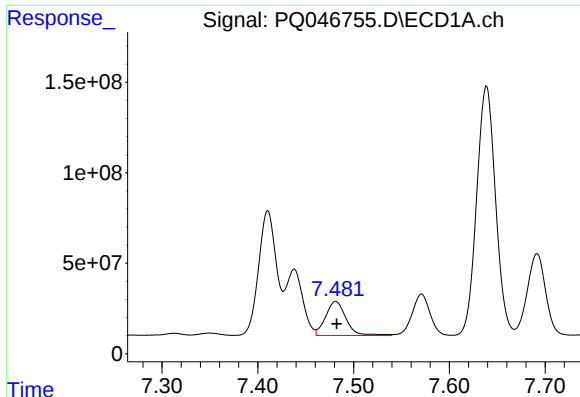
#24 AR-1248-4

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 445801458
Conc: 935.77 ng/ml



#24 AR-1248-4

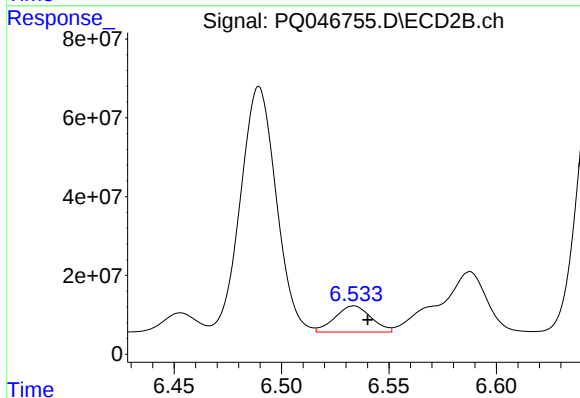
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 72192416
Conc: 326.85 ng/ml



#25 AR-1248-5

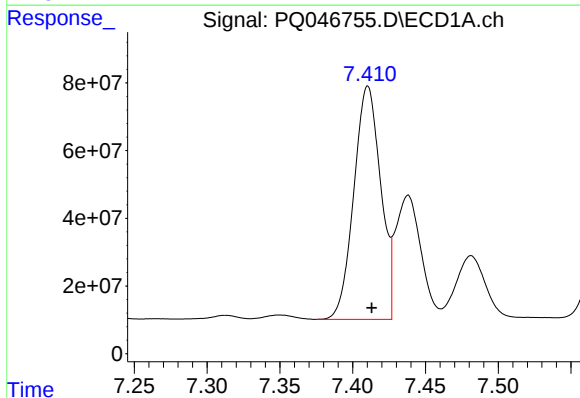
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 279603116
Conc: 607.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



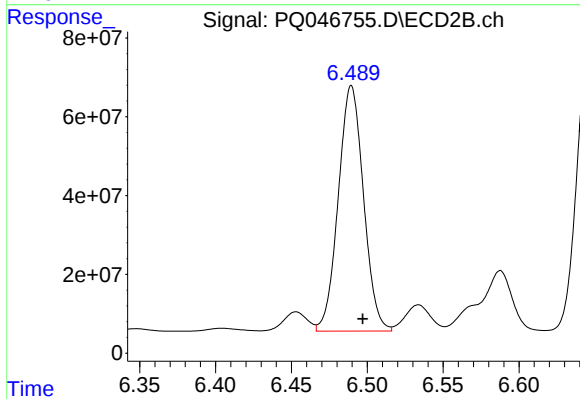
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 78045696
Conc: 354.05 ng/ml



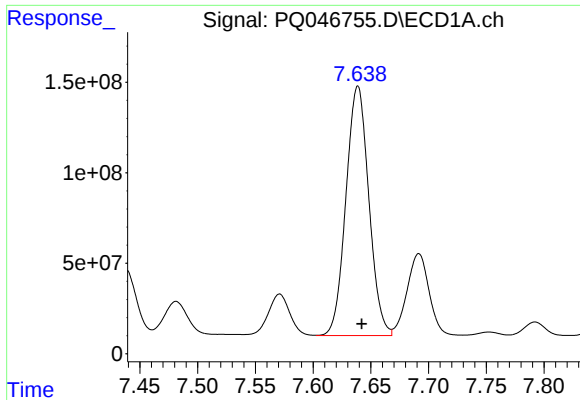
#26 AR-1254-1

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 885058318
Conc: 1891.11 ng/ml



#26 AR-1254-1

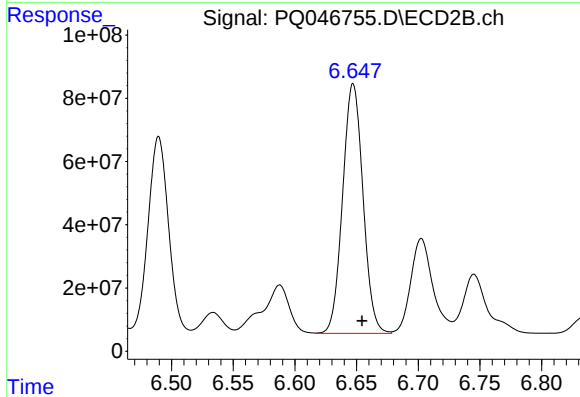
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 720922555
Conc: 2038.53 ng/ml



#27 AR-1254-2

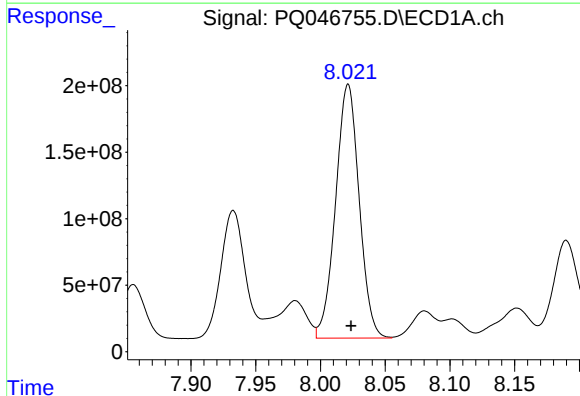
R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 1904604959
Conc: 2677.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



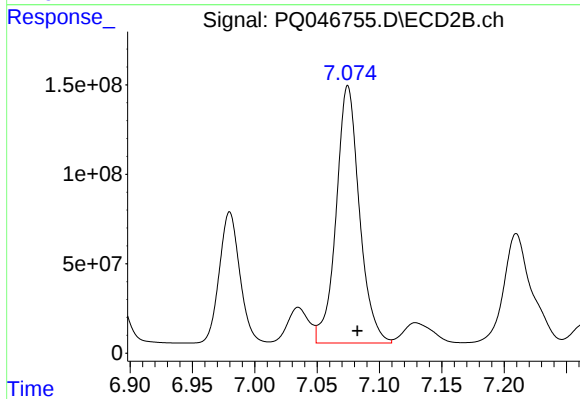
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 908221568
Conc: 2970.37 ng/ml



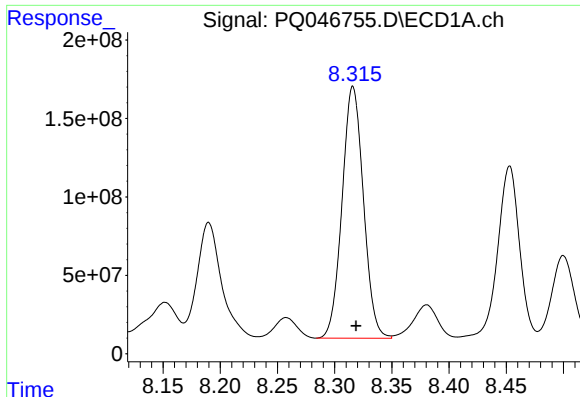
#28 AR-1254-3

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 2420193513
Conc: 3337.45 ng/ml



#28 AR-1254-3

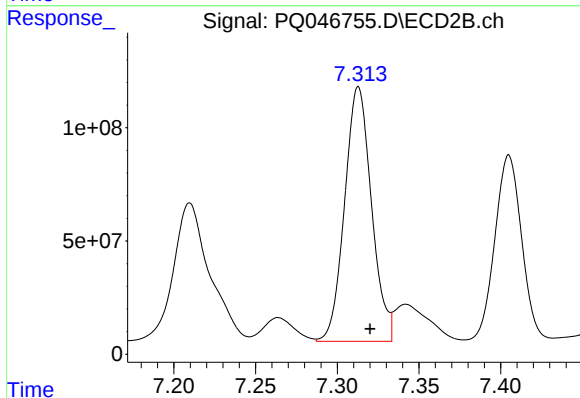
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 1870368373
Conc: 3648.75 ng/ml



#29 AR-1254-4

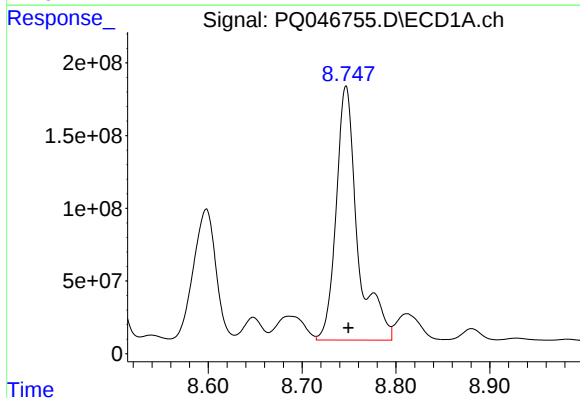
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 2086839225
Conc: 3931.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



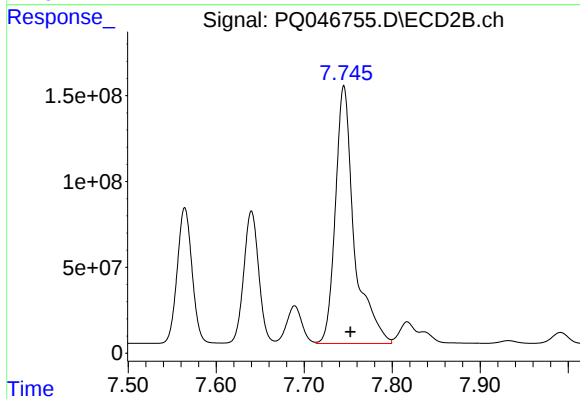
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 1287223814
Conc: 4086.51 ng/ml



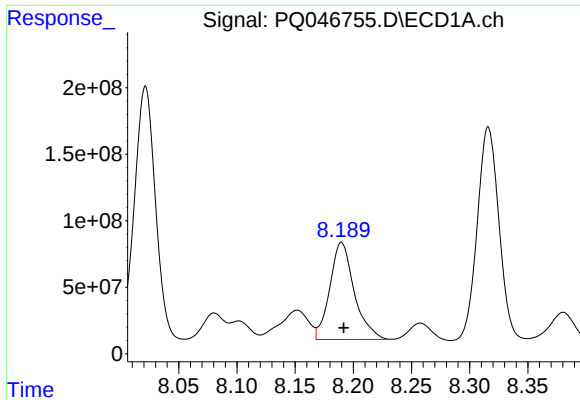
#30 AR-1254-5

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 2772469839
Conc: 5411.83 ng/ml



#30 AR-1254-5

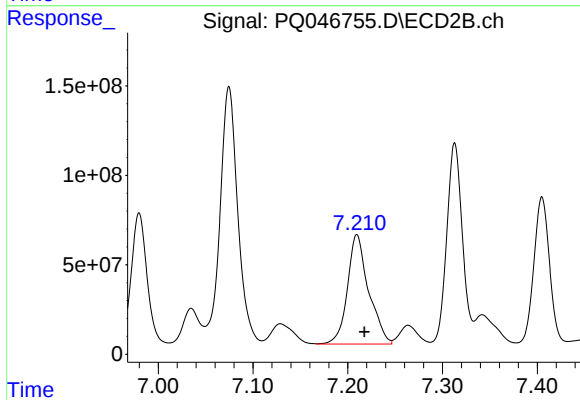
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 2237149593
Conc: 5094.49 ng/ml



#31 AR-1260-1

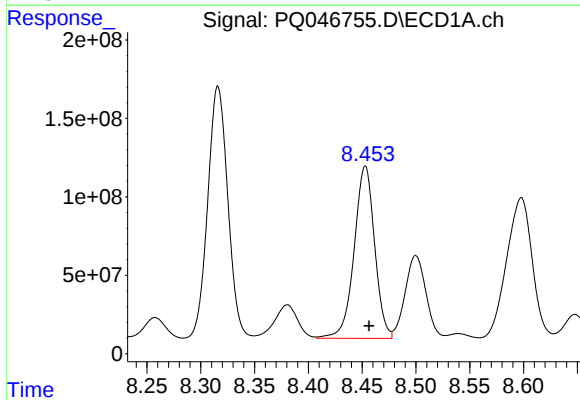
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 1068408335
Conc: 1813.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



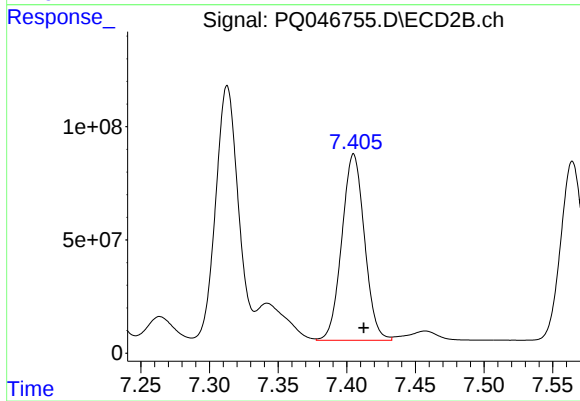
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 949775187
Conc: 2492.73 ng/ml



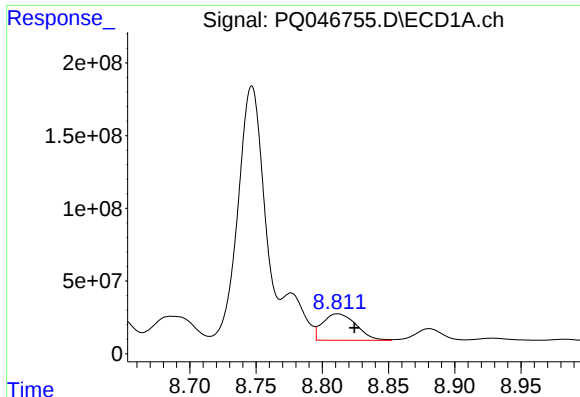
#32 AR-1260-2

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 1456809416
Conc: 2116.07 ng/ml



#32 AR-1260-2

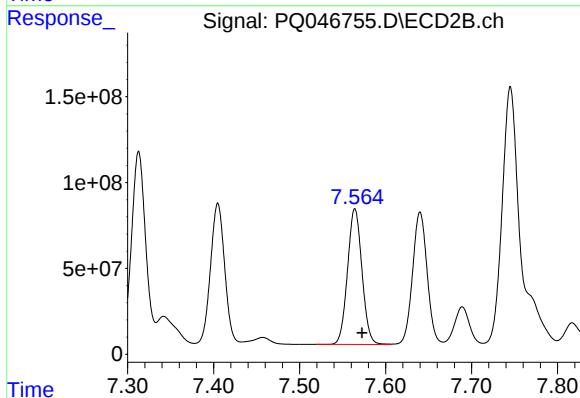
R.T.: 7.405 min
Delta R.T.: -0.007 min
Response: 944066391
Conc: 2047.98 ng/ml



#33 AR-1260-3

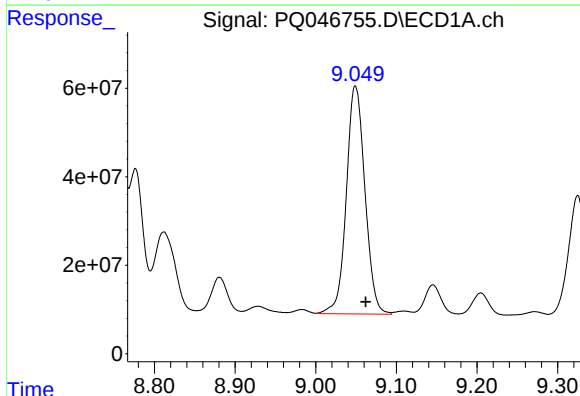
R.T.: 8.812 min
Delta R.T.: -0.012 min
Response: 320697374
Conc: 632.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



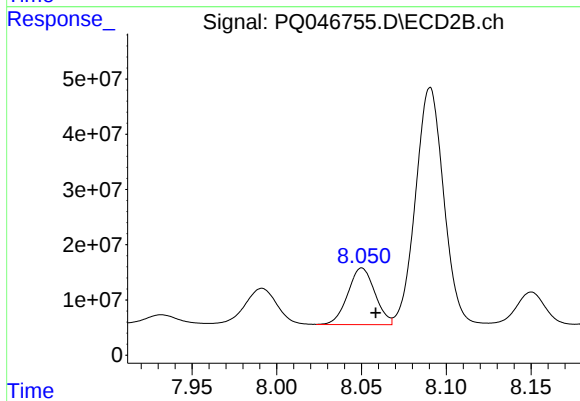
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 921651459
Conc: 2138.66 ng/ml



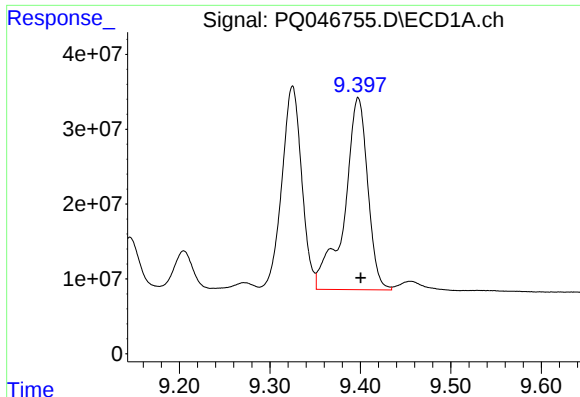
#34 AR-1260-4

R.T.: 9.049 min
Delta R.T.: -0.013 min
Response: 826472786
Conc: 1531.40 ng/ml



#34 AR-1260-4

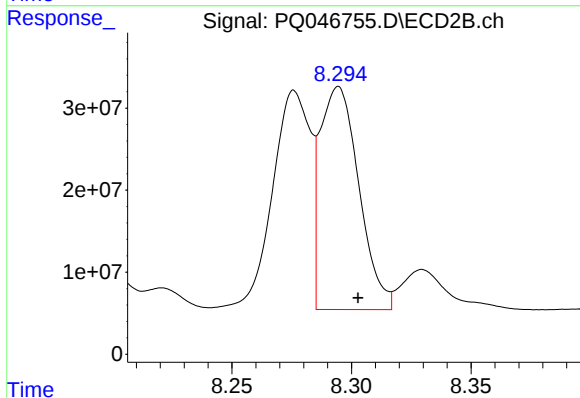
R.T.: 8.050 min
Delta R.T.: -0.008 min
Response: 113975421
Conc: 313.32 ng/ml



#35 AR-1260-5

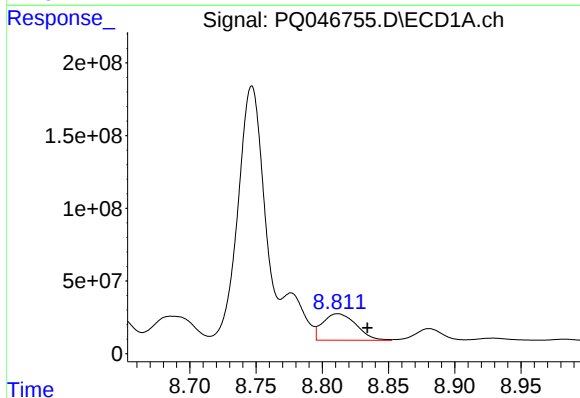
R.T.: 9.398 min
Delta R.T.: -0.003 min
Response: 459273159
Conc: 441.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



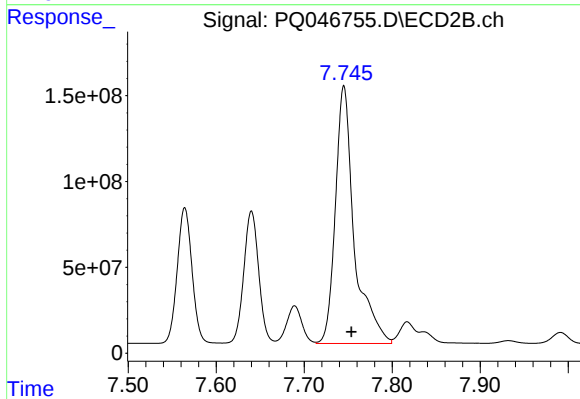
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 307335388
Conc: 338.77 ng/ml



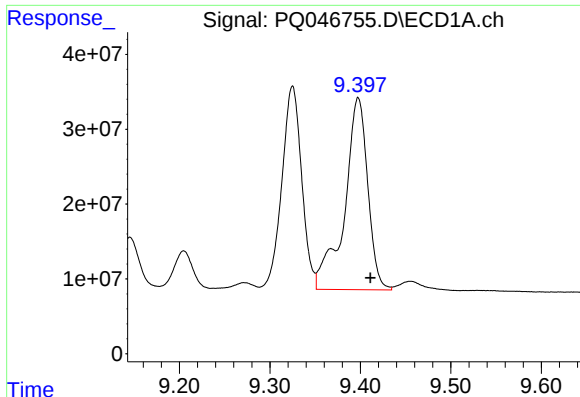
#36 AR-1262-1

R.T.: 8.812 min
Delta R.T.: -0.022 min
Response: 320697374
Conc: 485.92 ng/ml



#36 AR-1262-1

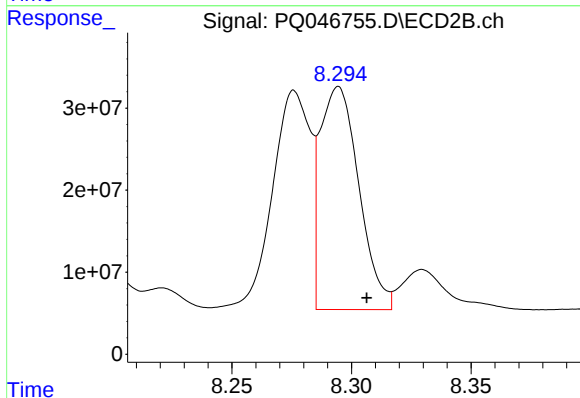
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 2237149593
Conc: 9146.15 ng/ml



#37 AR-1262-2

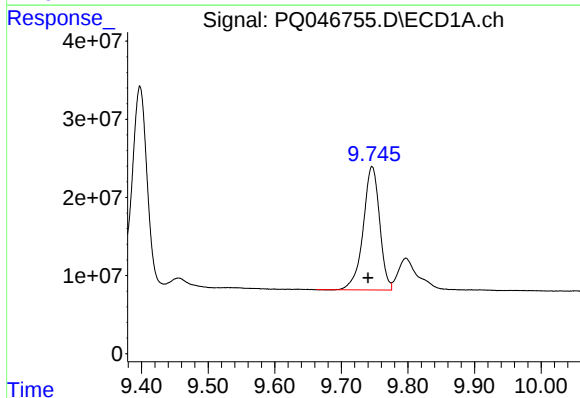
R.T.: 9.398 min
Delta R.T.: -0.013 min
Response: 459273159
Conc: 438.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



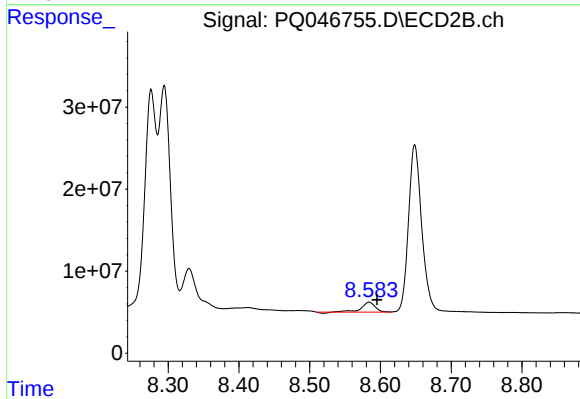
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 307335388
Conc: 341.09 ng/ml



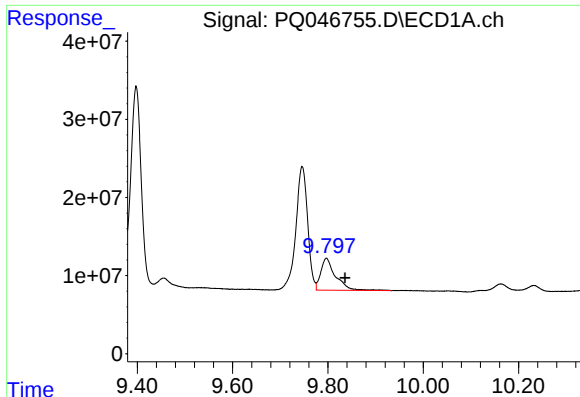
#38 AR-1262-3

R.T.: 9.746 min
Delta R.T.: 0.006 min
Response: 271129412
Conc: 400.69 ng/ml



#38 AR-1262-3

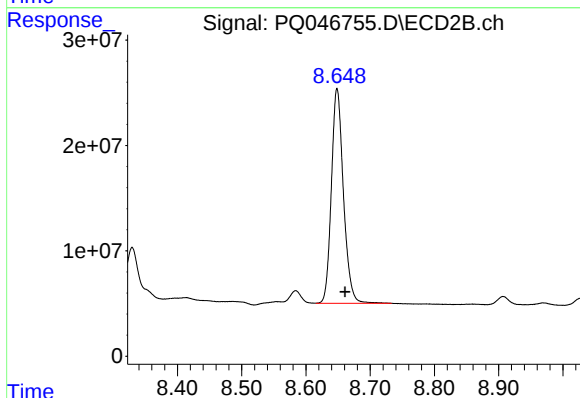
R.T.: 8.584 min
Delta R.T.: -0.011 min
Response: 15927860
Conc: 47.91 ng/ml



#39 AR-1262-4

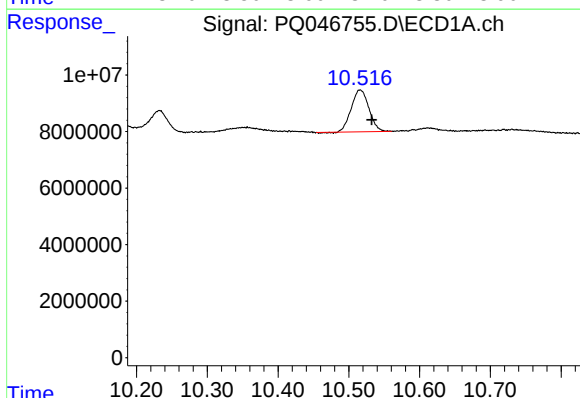
R.T.: 9.797 min
Delta R.T.: -0.039 min
Response: 88705902
Conc: 168.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



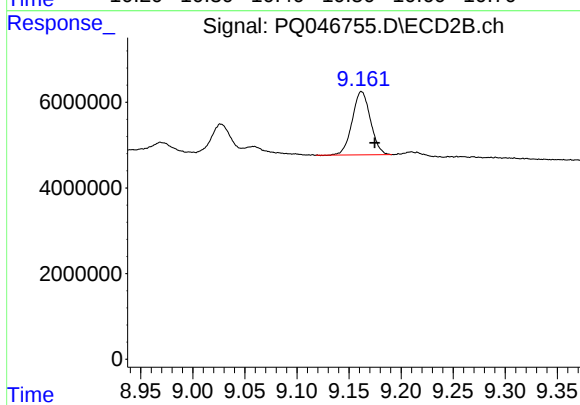
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 265617167
Conc: 410.04 ng/ml



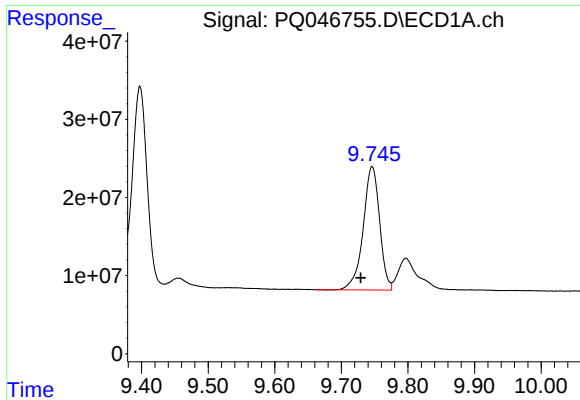
#40 AR-1262-5

R.T.: 10.516 min
Delta R.T.: -0.016 min
Response: 25664148
Conc: 76.40 ng/ml



#40 AR-1262-5

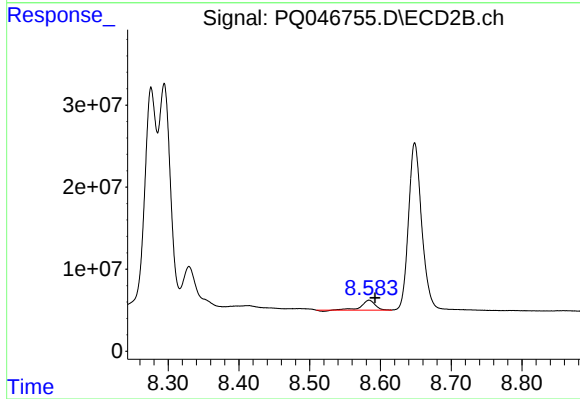
R.T.: 9.162 min
Delta R.T.: -0.013 min
Response: 18030191
Conc: 65.28 ng/ml



#41 AR-1268-1

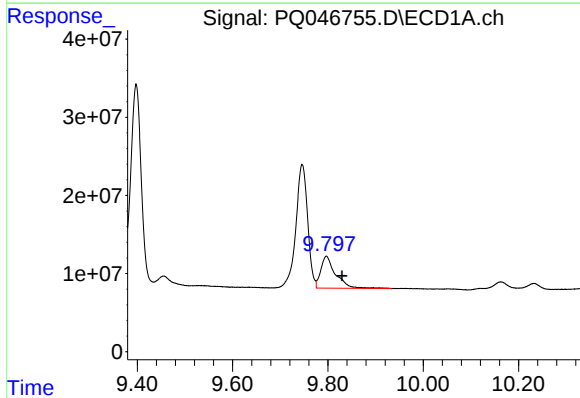
R.T.: 9.746 min
Delta R.T.: 0.017 min
Response: 271129412
Conc: 221.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



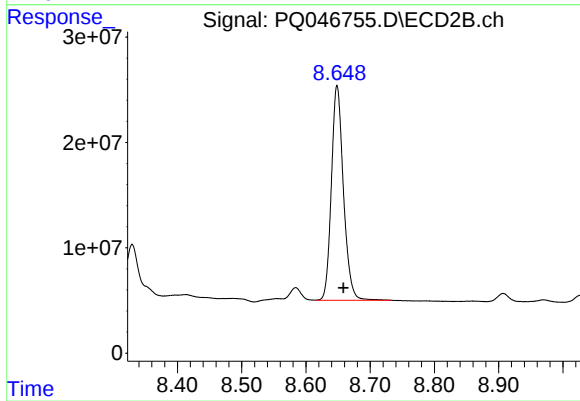
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: 15927860
Conc: 15.10 ng/ml



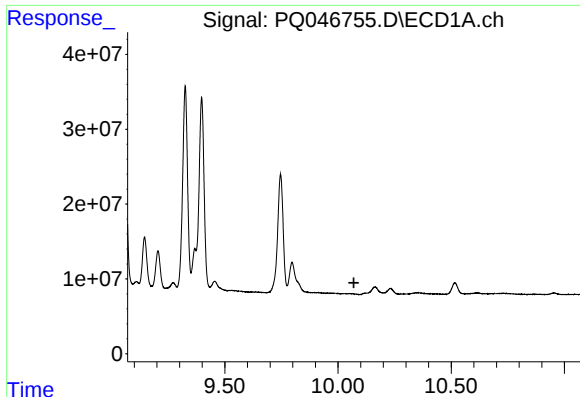
#42 AR-1268-2

R.T.: 9.797 min
Delta R.T.: -0.033 min
Response: 88705902
Conc: 76.31 ng/ml



#42 AR-1268-2

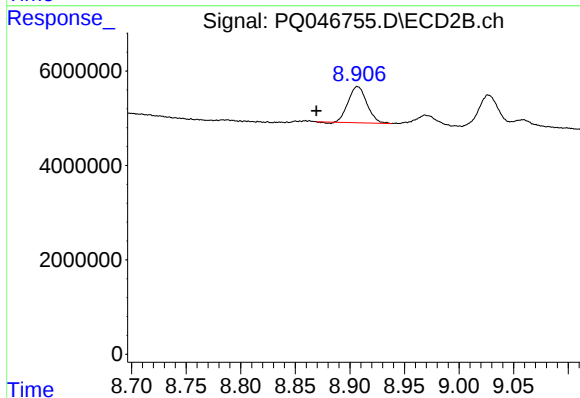
R.T.: 8.649 min
Delta R.T.: -0.010 min
Response: 265617167
Conc: 270.23 ng/ml



#43 AR-1268-3

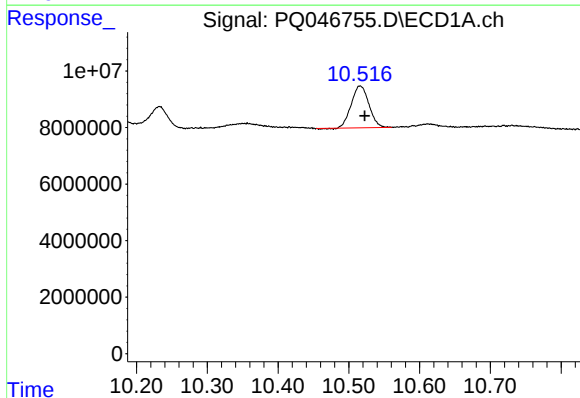
R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
09-A-09-B-09-C



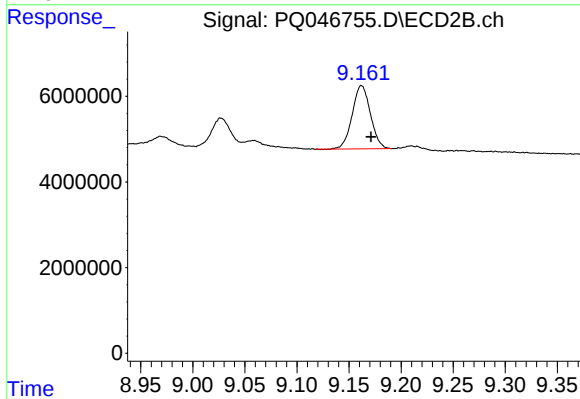
#43 AR-1268-3

R.T.: 8.907 min
Delta R.T.: 0.038 min
Response: 9095742
Conc: 11.58 ng/ml



#44 AR-1268-4

R.T.: 10.516 min
Delta R.T.: -0.006 min
Response: 25664148
Conc: 65.82 ng/ml



#44 AR-1268-4

R.T.: 9.162 min
Delta R.T.: -0.009 min
Response: 18030191
Conc: 56.29 ng/ml