

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 11:39
 Operator : AJ\MA
 Sample : L1785-02DL2 200000X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 08-A-08-B-08-CDL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:42:02 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	6.521	0.000	5160404	0	9.392	N.D. #
4)	L1 AR-1016-2	6.521	0.000	5160404	0	6.409	N.D. #
5)	L1 AR-1016-3	0.000	5.873	0	19681249	N.D.	106.171 #
6)	L1 AR-1016-4	6.694	5.873	13773316	19681249	34.669	130.798 #
7)	L1 AR-1016-5	7.010	6.108	36867481	16172859	98.285	78.967
12)	L3 AR-1232-2	6.183	0.000	12513476	0	91.412	N.D. #
13)	L3 AR-1232-3	6.521	5.873	5160404	19681249	17.712	307.823 #
14)	L3 AR-1232-4	6.694	5.919	13773316	5581667	96.786	92.334
15)	L3 AR-1232-5	6.792	6.108	50110489	16172859	476.305	240.496 #
16)	L4 AR-1242-1	6.521	0.000	5160404	0	14.305	N.D. #
17)	L4 AR-1242-2	6.521	0.000	5160404	0	9.580	N.D. #
18)	L4 AR-1242-3	0.000	5.873	0	19681249	N.D.	157.448 #
19)	L4 AR-1242-4	6.694	5.919	13773316	5581667	52.110	44.125
20)	L4 AR-1242-5	7.480	6.490	63852518	140.1E6	222.558	851.733 #
21)	L5 AR-1248-1	6.521	0.000	5160404	0	18.384	N.D. #
22)	L5 AR-1248-2	6.792	5.873	50110489	19681249	133.870	113.897
23)	L5 AR-1248-3	7.010	5.919	36867481	5581667	89.279	30.657 #
24)	L5 AR-1248-4	7.437	6.108	99030019	16172859	207.870	73.222 #
25)	L5 AR-1248-5	7.480	6.534	63852518	19300276	138.637	87.555 #
26)	L6 AR-1254-1	7.410	6.490	189.6E6	140.1E6	405.153	396.156
27)	L6 AR-1254-2	7.638	6.647	393.4E6	172.8E6	553.079	565.066
28)	L6 AR-1254-3	8.020	7.074	491.9E6	356.9E6	678.311	696.183
29)	L6 AR-1254-4	8.315	7.313	403.1E6	250.7E6	759.427	796.006
30)	L6 AR-1254-5	8.745	7.745	574.1E6	437.8E6	1120.550	997.022
31)	L7 AR-1260-1	8.189	7.210	227.1E6	186.7E6	385.382	490.046 #
32)	L7 AR-1260-2	8.452	7.404	297.5E6	186.3E6	432.152	404.100
33)	L7 AR-1260-3	8.811	7.564	66539711	179.9E6	131.195	417.527 #
34)	L7 AR-1260-4	9.049	8.050	183.5E6	21100482	340.103	58.005 #
35)	L7 AR-1260-5	9.396	8.294	92712669	56730467	89.078	62.533 #
36)	L8 AR-1262-1	8.811	7.745	66539711	437.8E6	100.821	1789.957 #
37)	L8 AR-1262-2	9.396	8.294	92712669	56730467	88.610	62.961 #
38)	L8 AR-1262-3	9.745	8.584	59250893	-1907919	87.563	N.D. #
39)	L8 AR-1262-4	9.796	8.649	16892239	53184314	32.058	82.103 #
40)	L8 AR-1262-5	10.515	0.000	5700000	0	16.968	N.D. #
41)	L9 AR-1268-1	9.745	8.584	59250893	-1907919	48.306	N.D. #
42)	L9 AR-1268-2	9.796	8.649	16892239	53184314	14.531	54.107 #
44)	L9 AR-1268-4	10.515	0.000	5700000	0	14.618	N.D. #

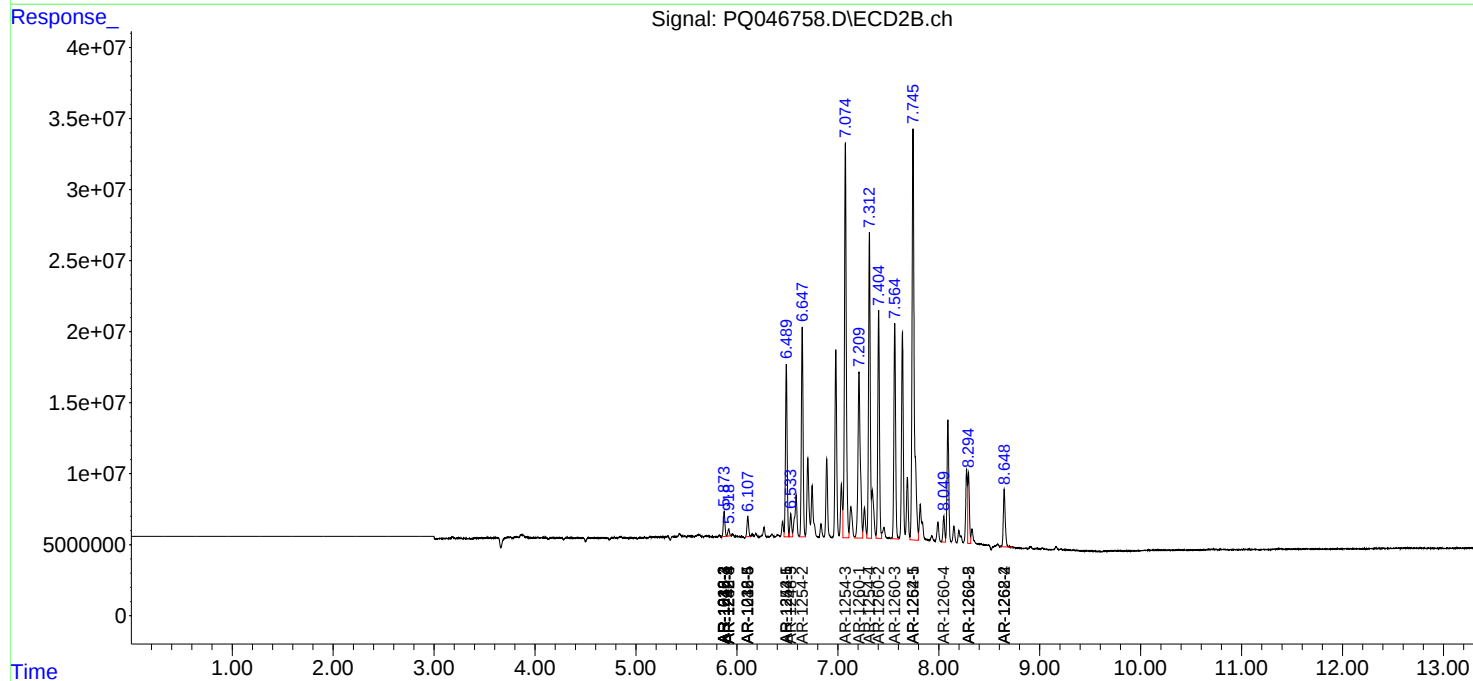
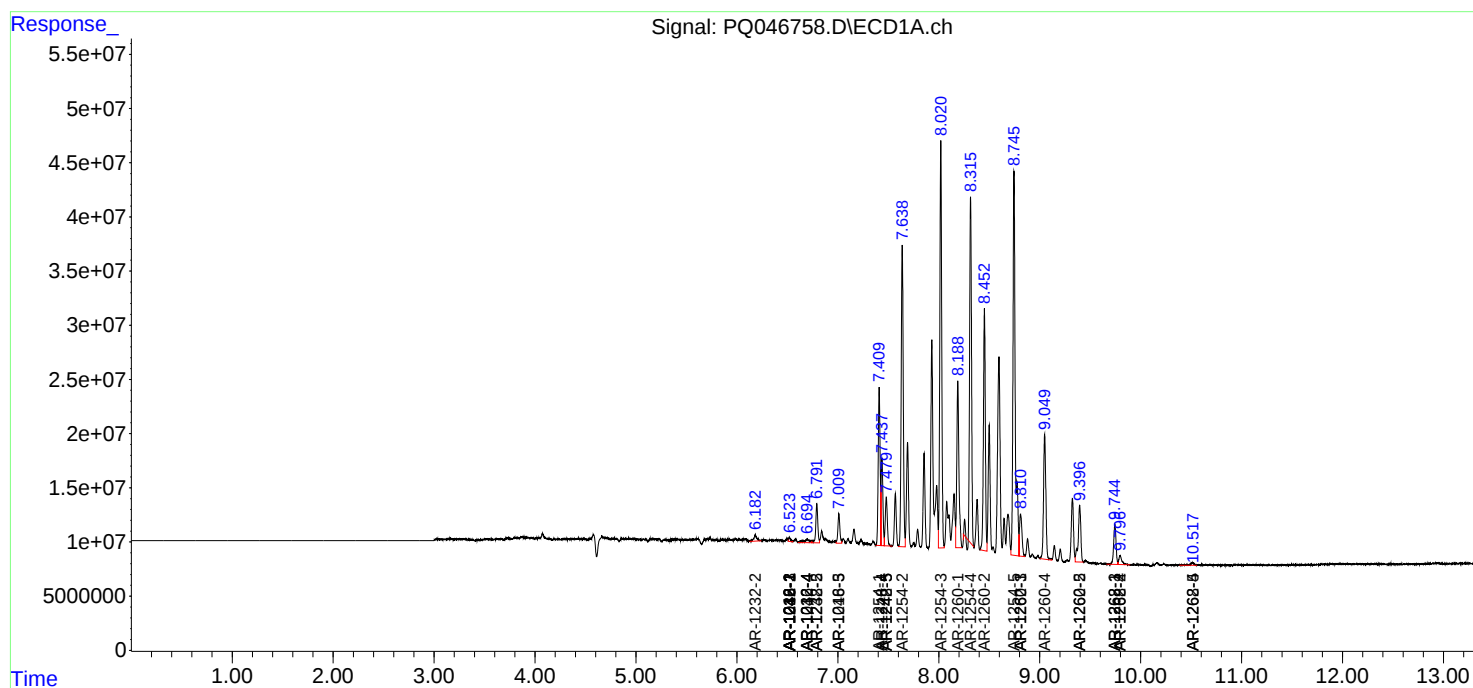
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

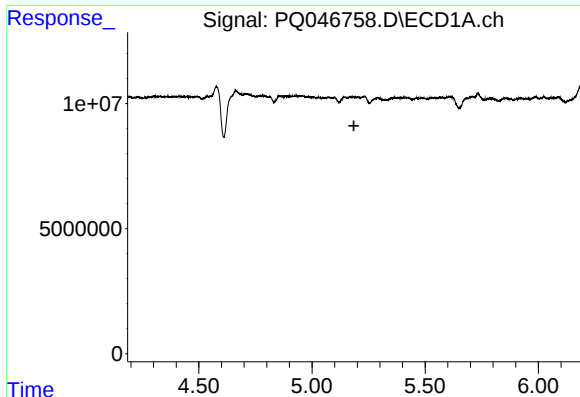
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
Data File : PQ046758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 11:39
Operator : AJ\MA
Sample : L1785-02DL2 200000X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:42:02 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

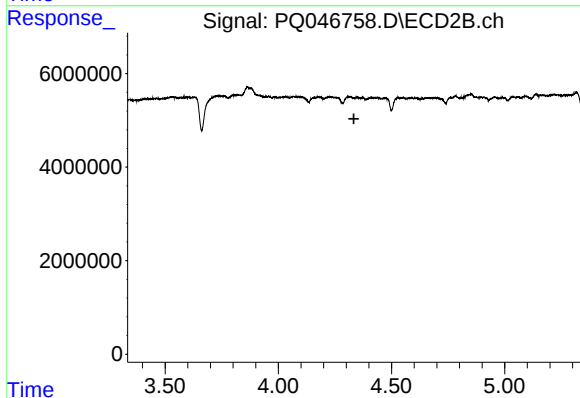




#1 Tetrachloro-m-xylene

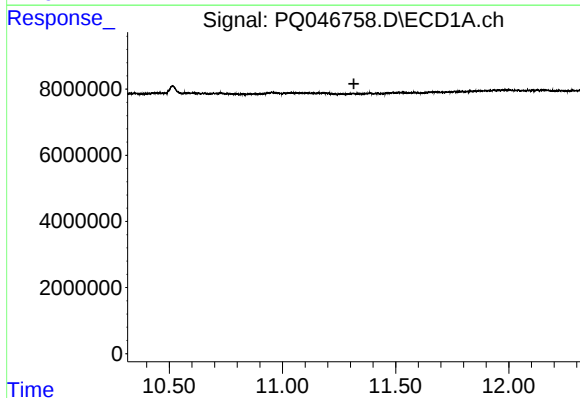
R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



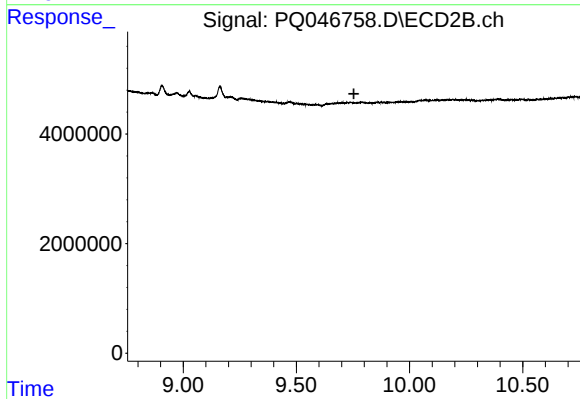
#1 Tetrachloro-m-xylene

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



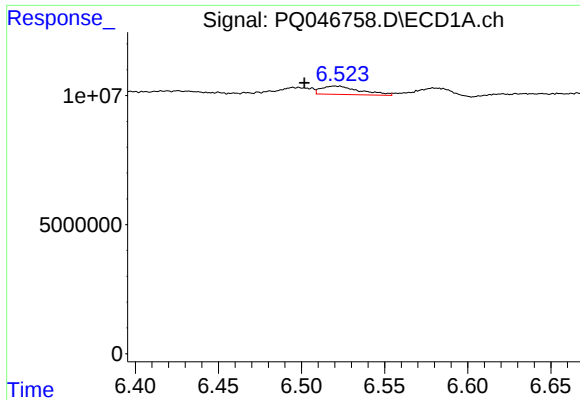
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

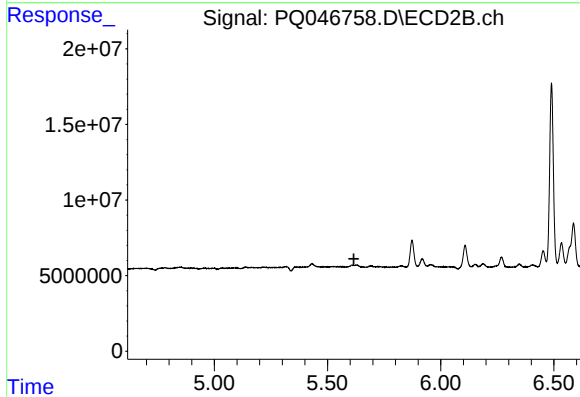
R.T.: 0.000 min
Exp R.T. : 9.754 min
Response: 0
Conc: N.D.



#3 AR-1016-1

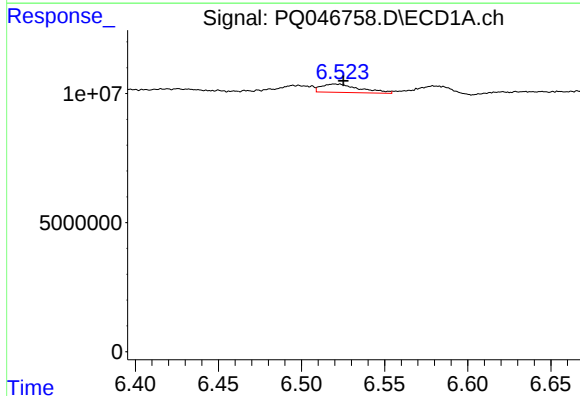
R.T.: 6.521 min
Delta R.T.: 0.019 min
Response: 5160404
Conc: 9.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



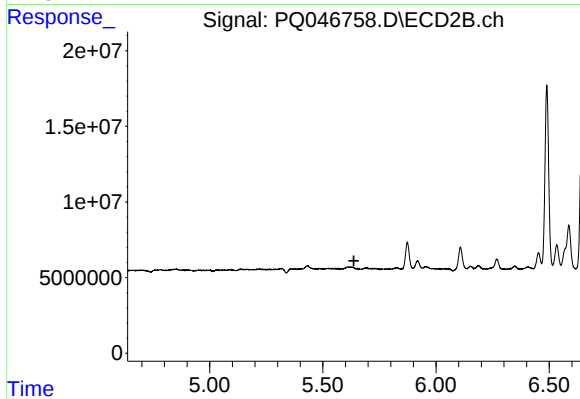
#3 AR-1016-1

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



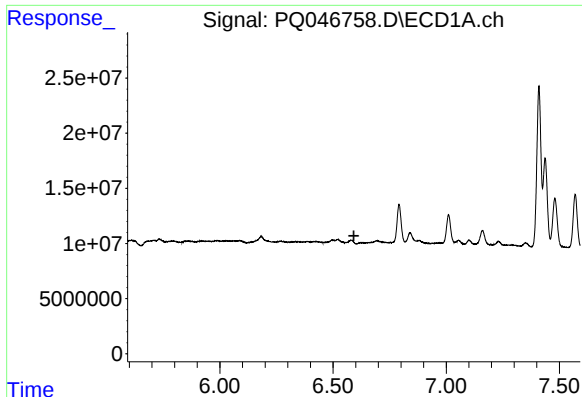
#4 AR-1016-2

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 5160404
Conc: 6.41 ng/ml



#4 AR-1016-2

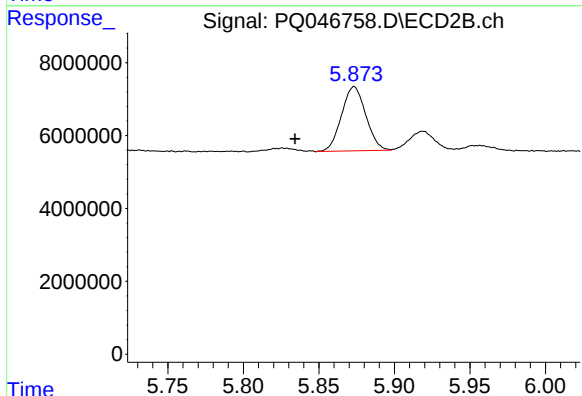
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#5 AR-1016-3

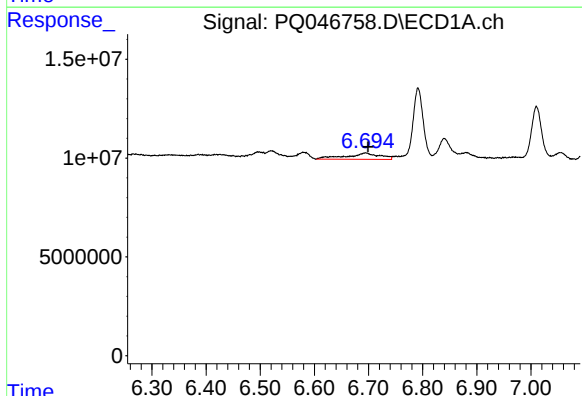
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



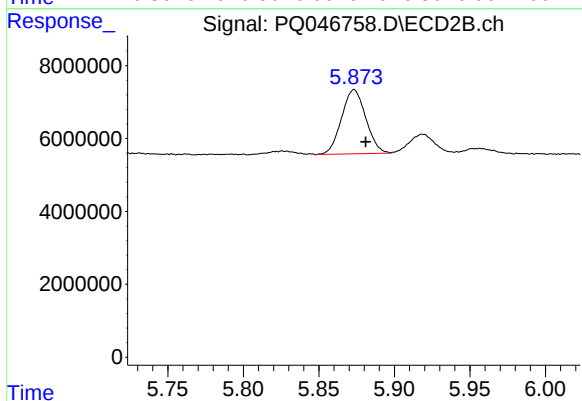
#5 AR-1016-3

R.T.: 5.873 min
Delta R.T.: 0.039 min
Response: 19681249
Conc: 106.17 ng/ml



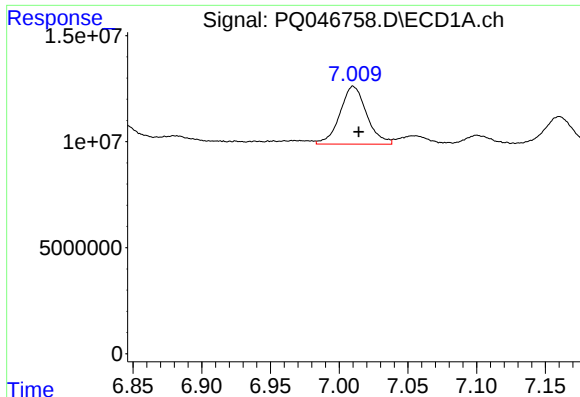
#6 AR-1016-4

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 13773316
Conc: 34.67 ng/ml



#6 AR-1016-4

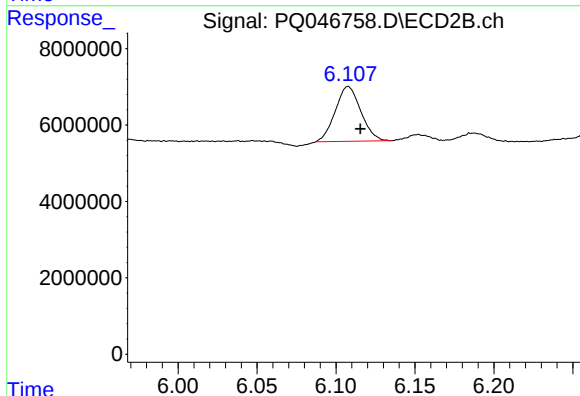
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 19681249
Conc: 130.80 ng/ml



#7 AR-1016-5

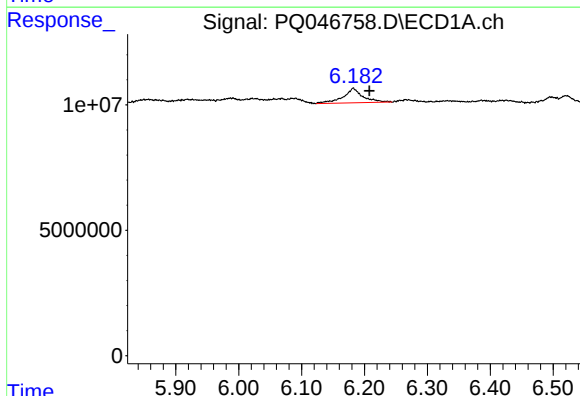
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 36867481
Conc: 98.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



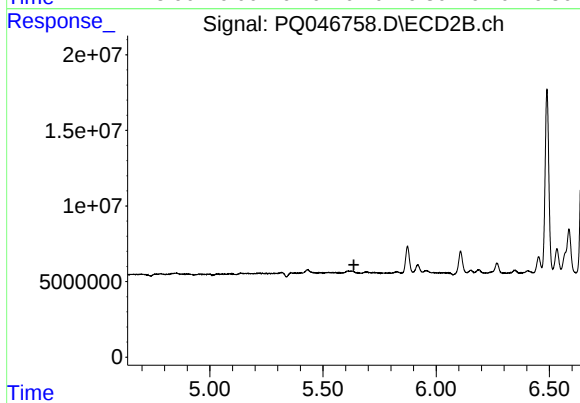
#7 AR-1016-5

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 16172859
Conc: 78.97 ng/ml



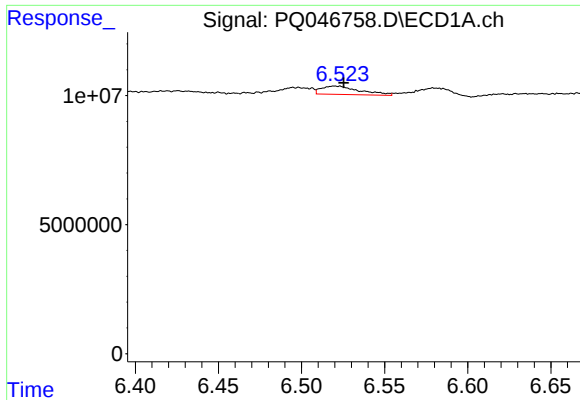
#12 AR-1232-2

R.T.: 6.183 min
Delta R.T.: -0.026 min
Response: 12513476
Conc: 91.41 ng/ml



#12 AR-1232-2

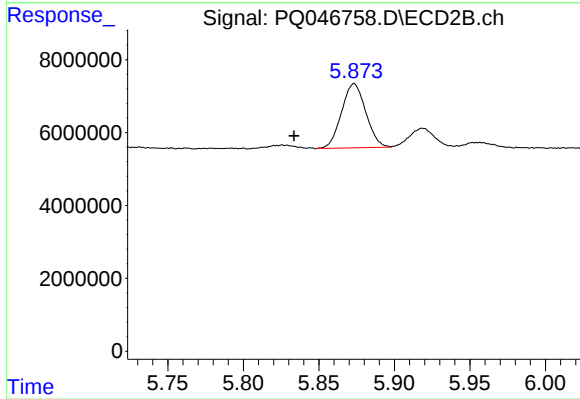
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.



#13 AR-1232-3

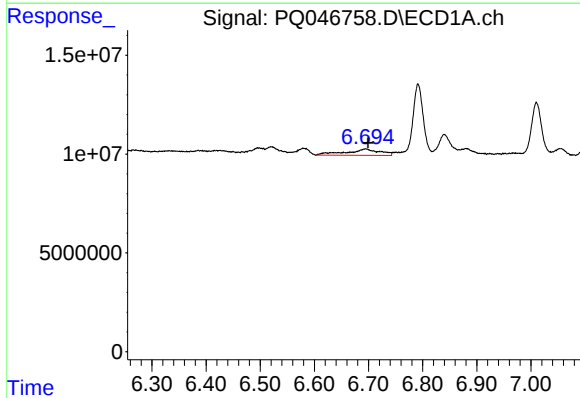
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 5160404
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



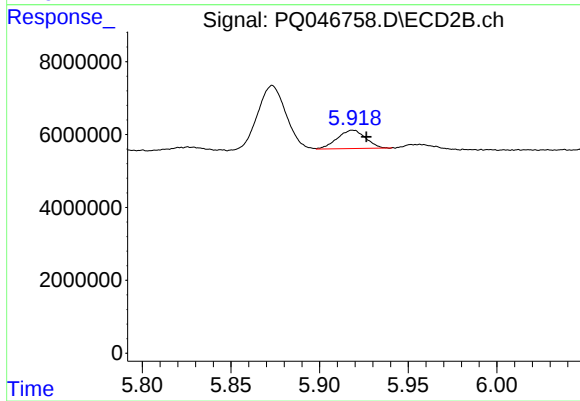
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.040 min
Response: 19681249
Conc: 307.82 ng/ml



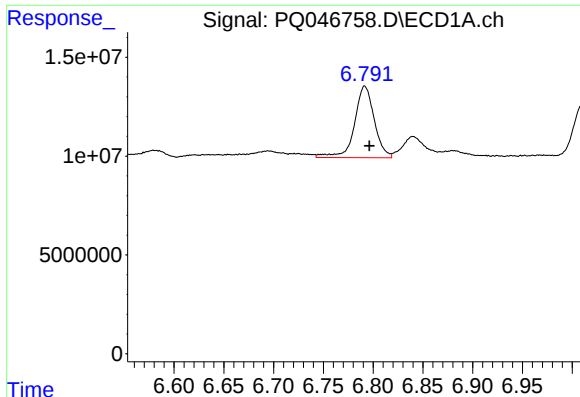
#14 AR-1232-4

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 13773316
Conc: 96.79 ng/ml



#14 AR-1232-4

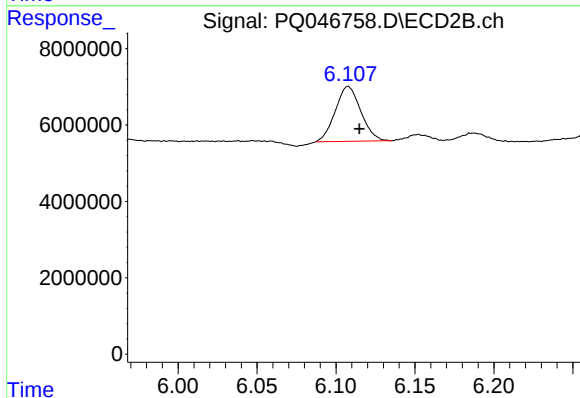
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 5581667
Conc: 92.33 ng/ml



#15 AR-1232-5

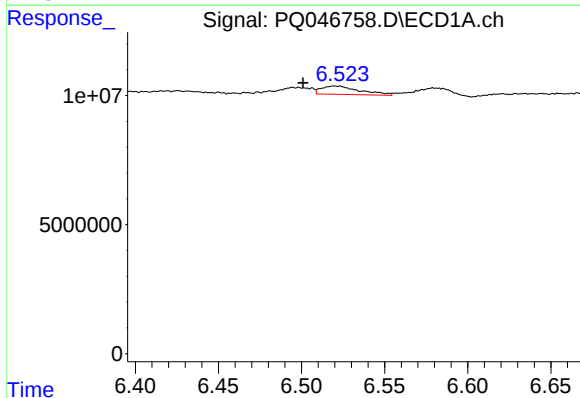
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 50110489
Conc: 476.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



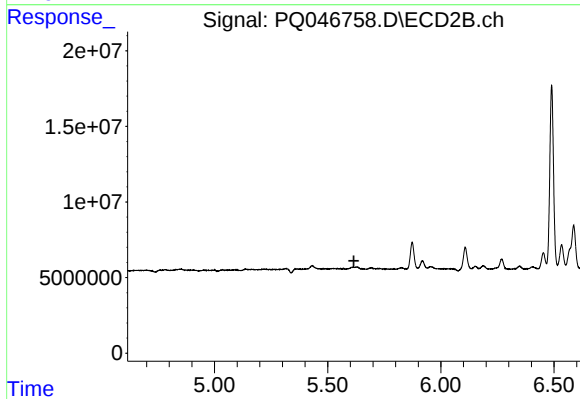
#15 AR-1232-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 16172859
Conc: 240.50 ng/ml



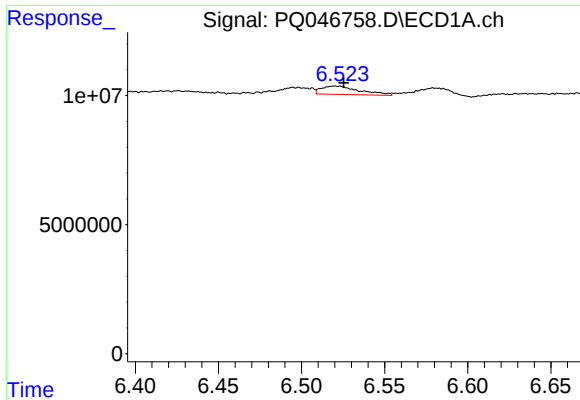
#16 AR-1242-1

R.T.: 6.521 min
Delta R.T.: 0.019 min
Response: 5160404
Conc: 14.31 ng/ml



#16 AR-1242-1

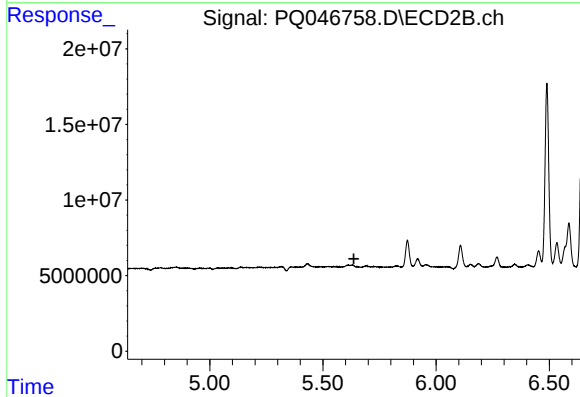
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

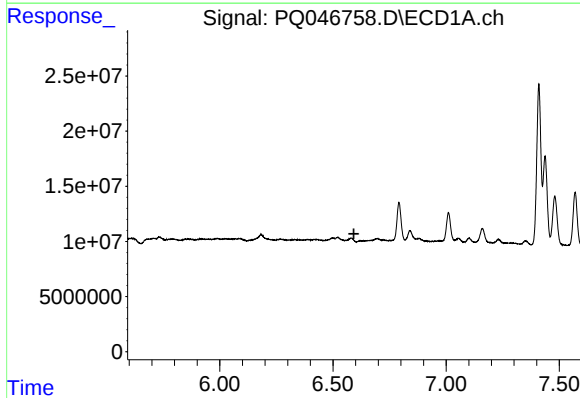
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 5160404
Conc: 9.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



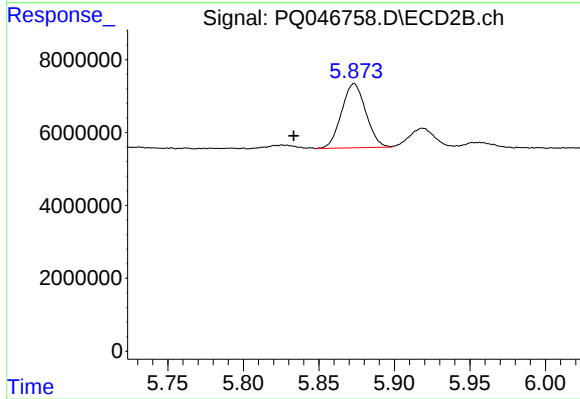
#17 AR-1242-2

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



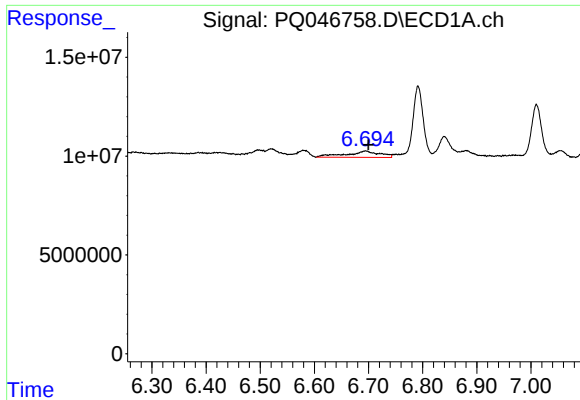
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#18 AR-1242-3

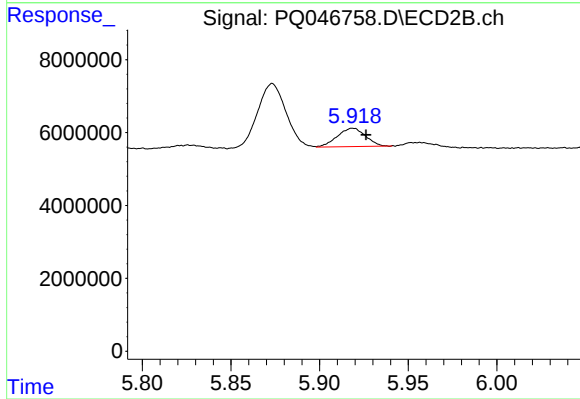
R.T.: 5.873 min
Delta R.T.: 0.040 min
Response: 19681249
Conc: 157.45 ng/ml



#19 AR-1242-4

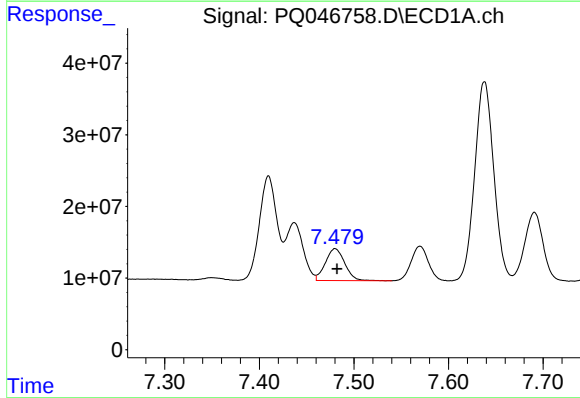
R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 13773316
Conc: 52.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



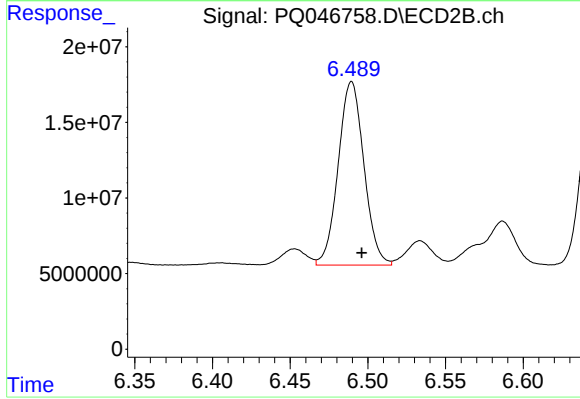
#19 AR-1242-4

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 5581667
Conc: 44.13 ng/ml



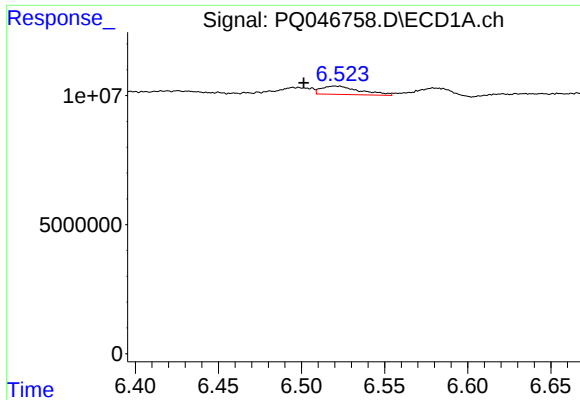
#20 AR-1242-5

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 63852518
Conc: 222.56 ng/ml



#20 AR-1242-5

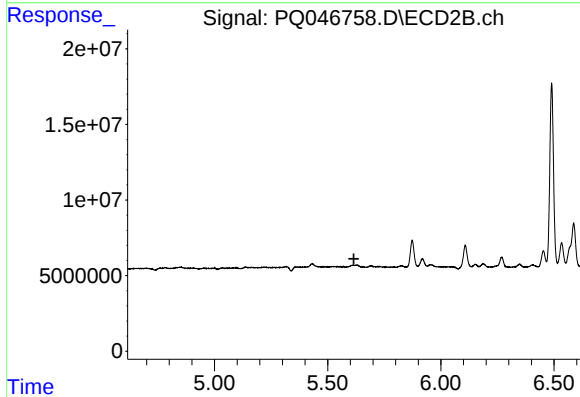
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 140099848
Conc: 851.73 ng/ml



#21 AR-1248-1

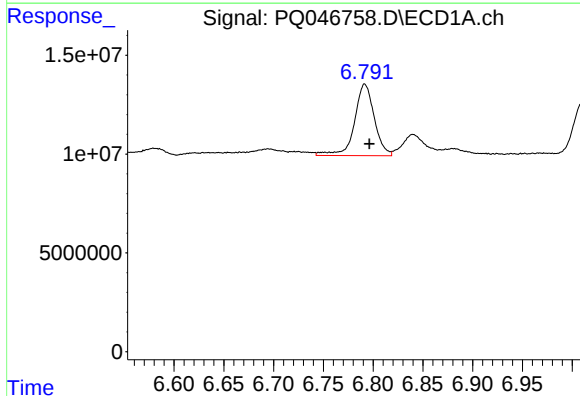
R.T.: 6.521 min
Delta R.T.: 0.019 min
Response: 5160404
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



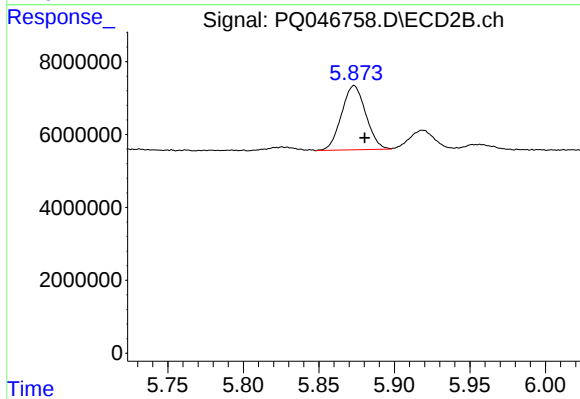
#21 AR-1248-1

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



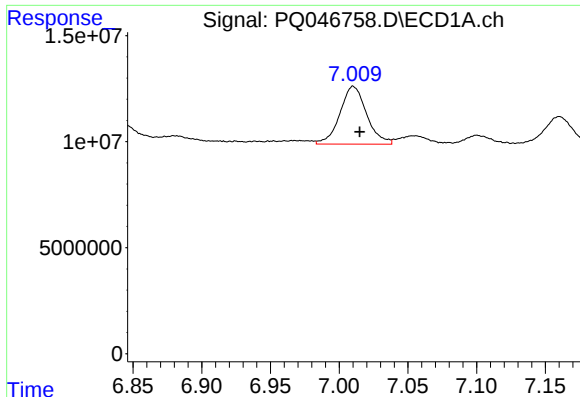
#22 AR-1248-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 50110489
Conc: 133.87 ng/ml



#22 AR-1248-2

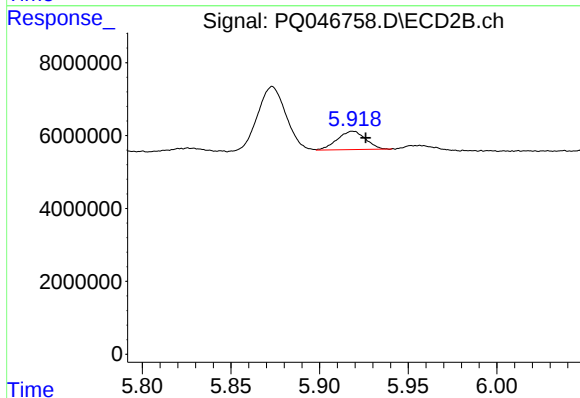
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 19681249
Conc: 113.90 ng/ml



#23 AR-1248-3

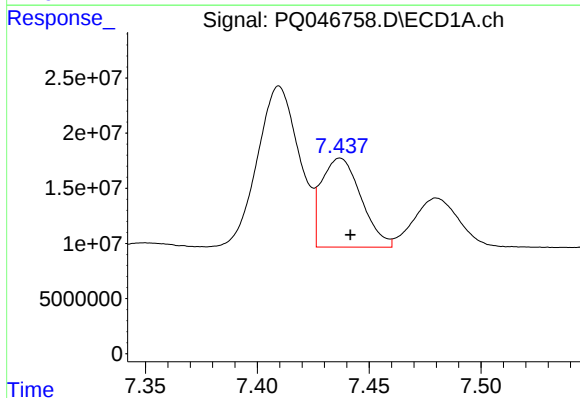
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 36867481
Conc: 89.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



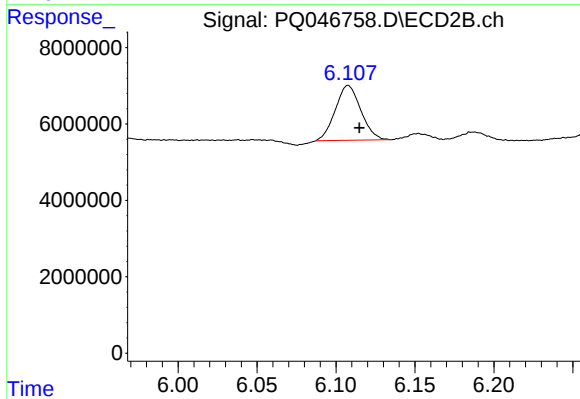
#23 AR-1248-3

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 5581667
Conc: 30.66 ng/ml



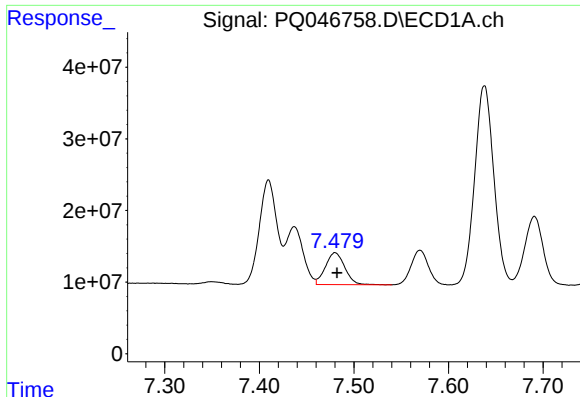
#24 AR-1248-4

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 99030019
Conc: 207.87 ng/ml



#24 AR-1248-4

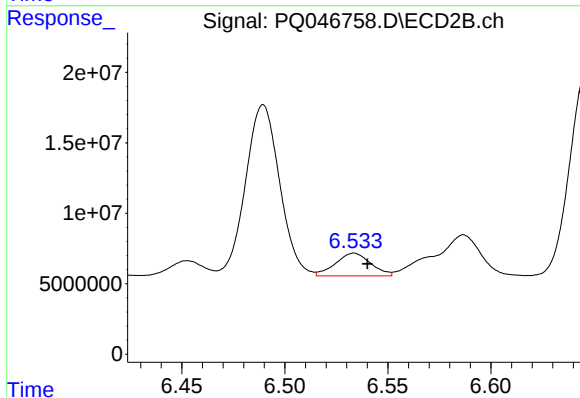
R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 16172859
Conc: 73.22 ng/ml



#25 AR-1248-5

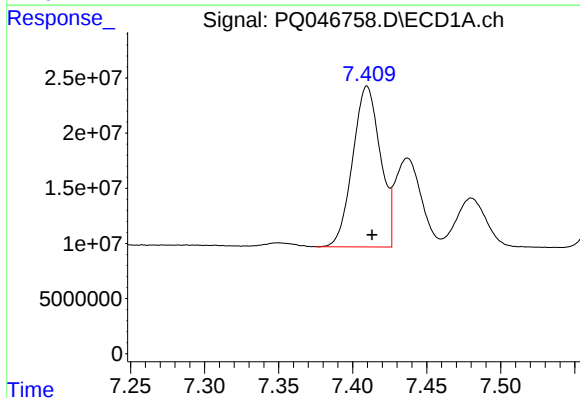
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 63852518
Conc: 138.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



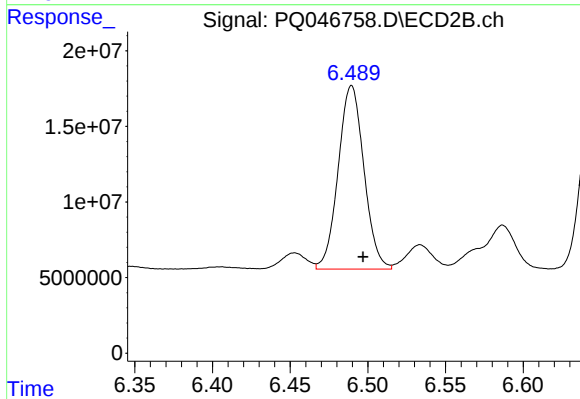
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 19300276
Conc: 87.55 ng/ml



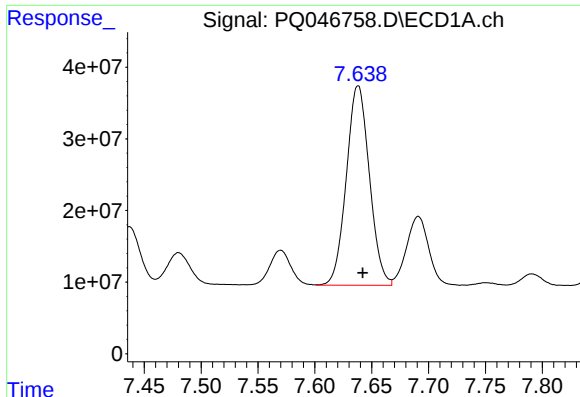
#26 AR-1254-1

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 189616005
Conc: 405.15 ng/ml



#26 AR-1254-1

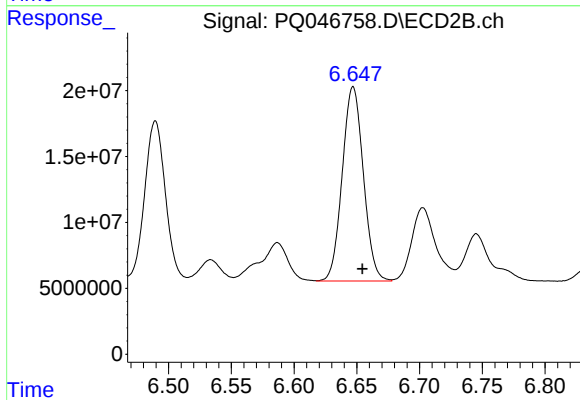
R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 140099848
Conc: 396.16 ng/ml



#27 AR-1254-2

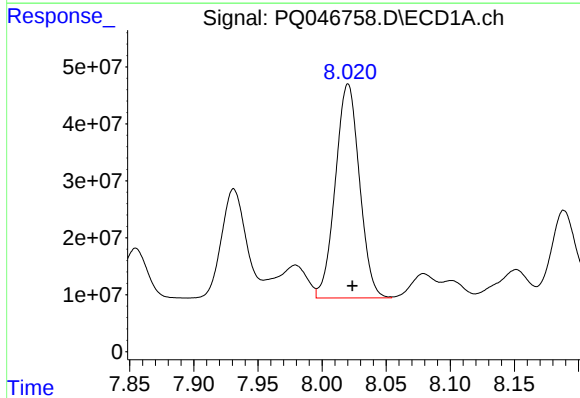
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 393387848
Conc: 553.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



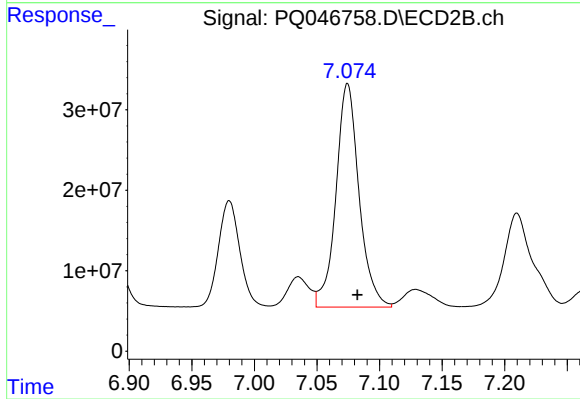
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 172774959
Conc: 565.07 ng/ml



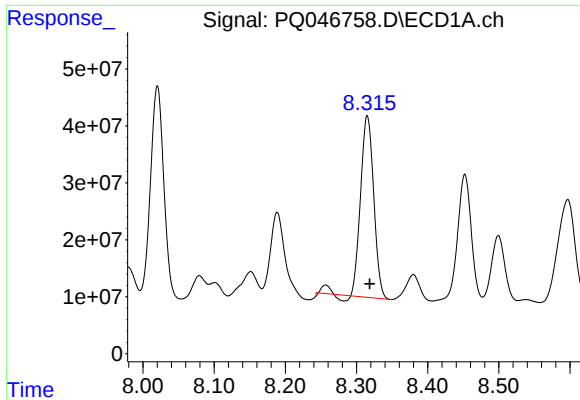
#28 AR-1254-3

R.T.: 8.020 min
Delta R.T.: -0.004 min
Response: 491885263
Conc: 678.31 ng/ml



#28 AR-1254-3

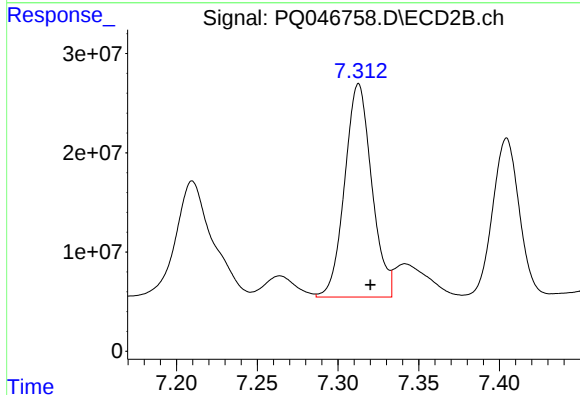
R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 356866969
Conc: 696.18 ng/ml



#29 AR-1254-4

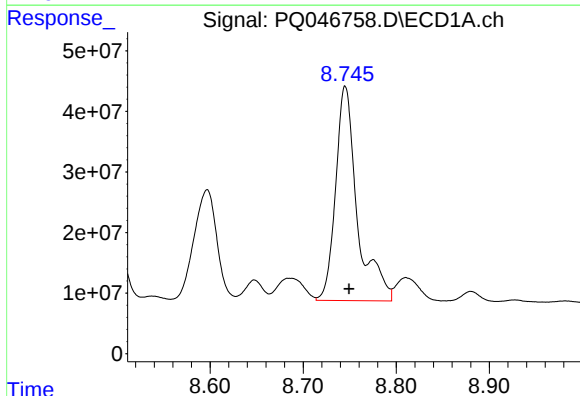
R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 403098527
Conc: 759.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



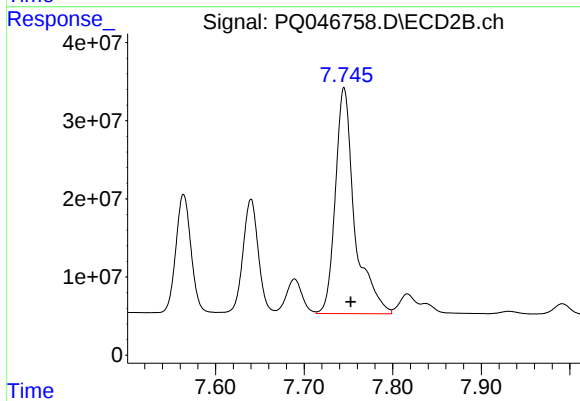
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.007 min
Response: 250736664
Conc: 796.01 ng/ml



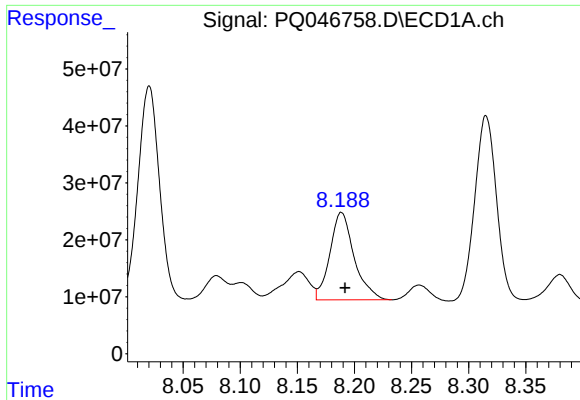
#30 AR-1254-5

R.T.: 8.745 min
Delta R.T.: -0.004 min
Response: 574055169
Conc: 1120.55 ng/ml



#30 AR-1254-5

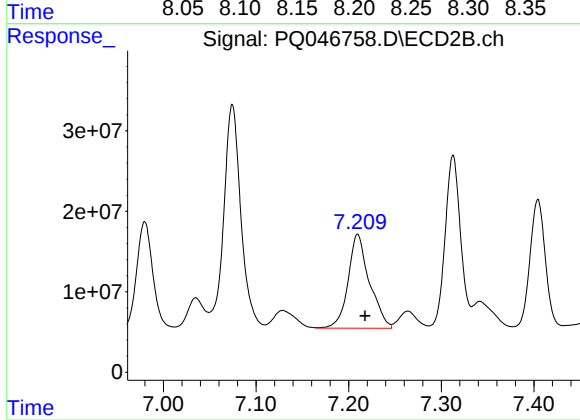
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 437823576
Conc: 997.02 ng/ml



#31 AR-1260-1

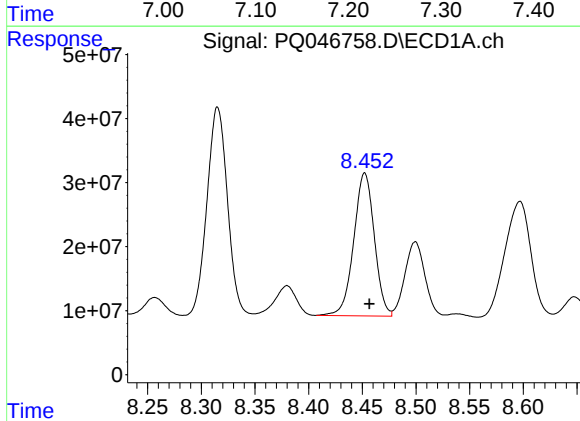
R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 227070409
Conc: 385.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



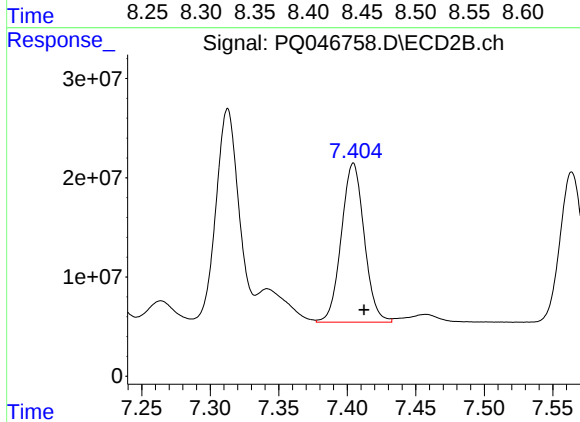
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 186715954
Conc: 490.05 ng/ml



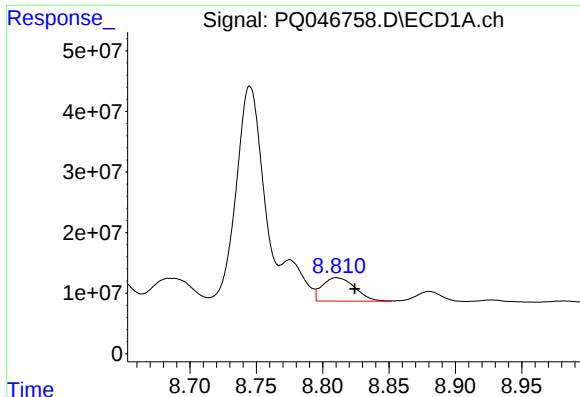
#32 AR-1260-2

R.T.: 8.452 min
Delta R.T.: -0.004 min
Response: 297515529
Conc: 432.15 ng/ml



#32 AR-1260-2

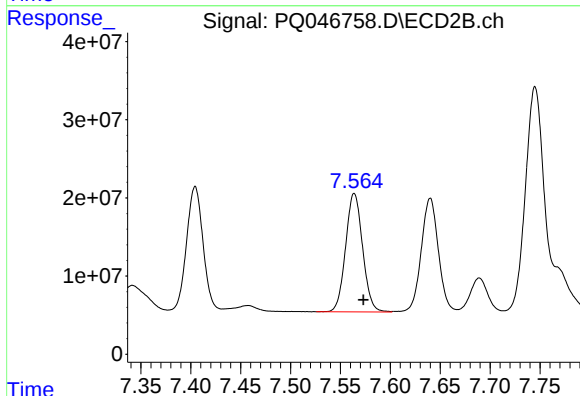
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 186280083
Conc: 404.10 ng/ml



#33 AR-1260-3

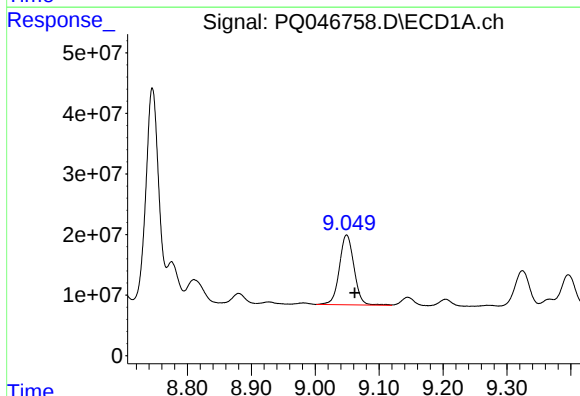
R.T.: 8.811 min
Delta R.T.: -0.013 min
Response: 66539711
Conc: 131.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



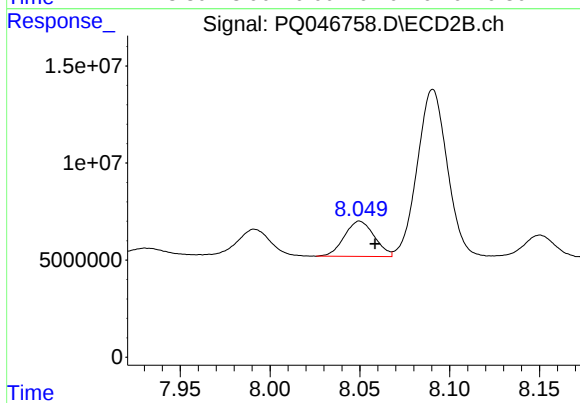
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 179932546
Conc: 417.53 ng/ml



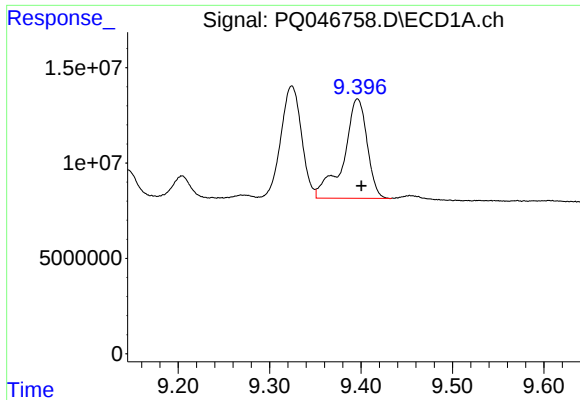
#34 AR-1260-4

R.T.: 9.049 min
Delta R.T.: -0.013 min
Response: 183548455
Conc: 340.10 ng/ml



#34 AR-1260-4

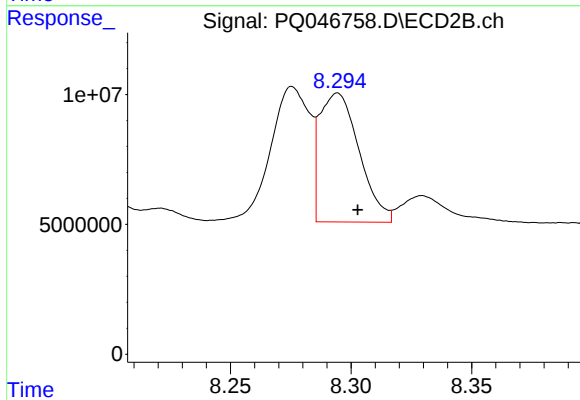
R.T.: 8.050 min
Delta R.T.: -0.009 min
Response: 21100482
Conc: 58.00 ng/ml



#35 AR-1260-5

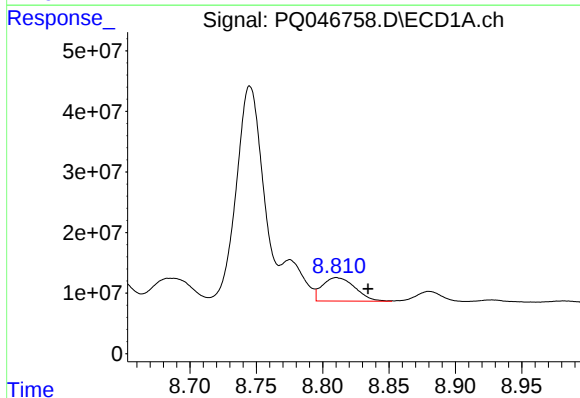
R.T.: 9.396 min
Delta R.T.: -0.004 min
Response: 92712669
Conc: 89.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



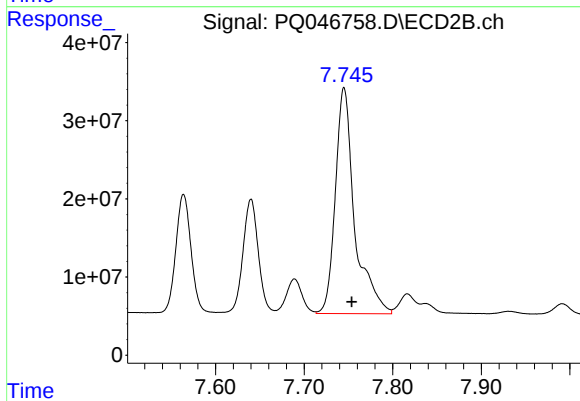
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 56730467
Conc: 62.53 ng/ml



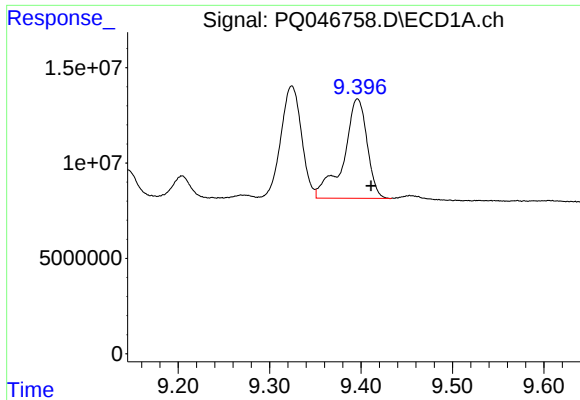
#36 AR-1262-1

R.T.: 8.811 min
Delta R.T.: -0.023 min
Response: 66539711
Conc: 100.82 ng/ml



#36 AR-1262-1

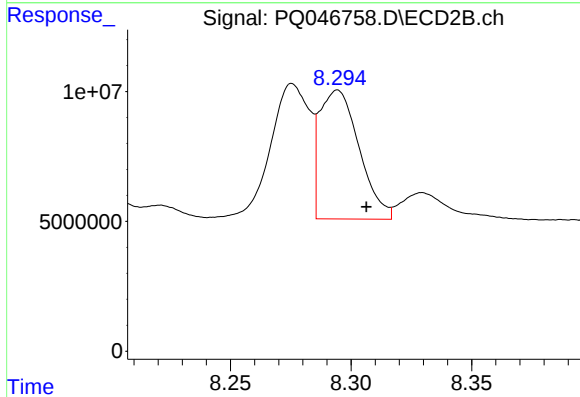
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 437823576
Conc: 1789.96 ng/ml



#37 AR-1262-2

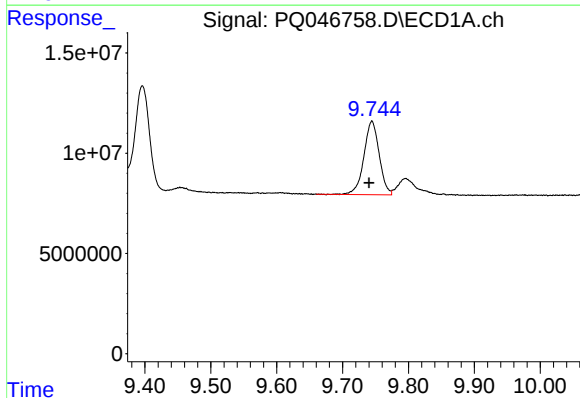
R.T.: 9.396 min
Delta R.T.: -0.015 min
Response: 92712669
Conc: 88.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



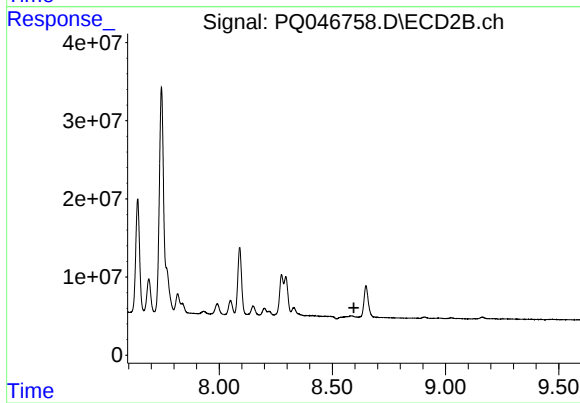
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 56730467
Conc: 62.96 ng/ml



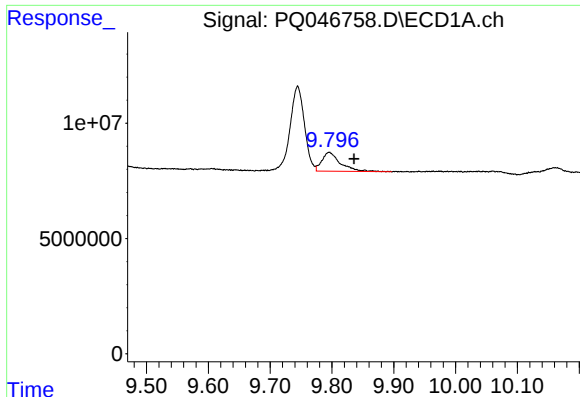
#38 AR-1262-3

R.T.: 9.745 min
Delta R.T.: 0.004 min
Response: 59250893
Conc: 87.56 ng/ml



#38 AR-1262-3

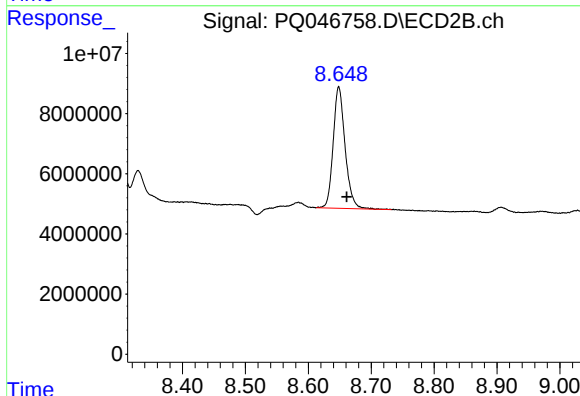
R.T.: 8.584 min
Delta R.T.: -0.011 min
Response: -1907919
Conc: N.D.



#39 AR-1262-4

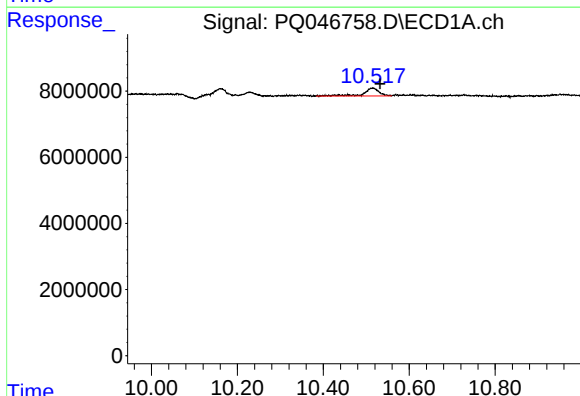
R.T.: 9.796 min
Delta R.T.: -0.040 min
Response: 16892239
Conc: 32.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



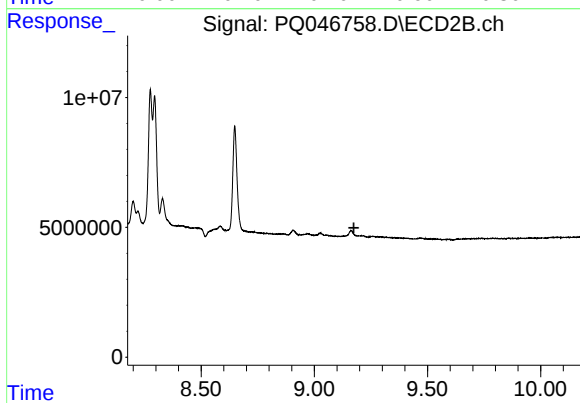
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 53184314
Conc: 82.10 ng/ml



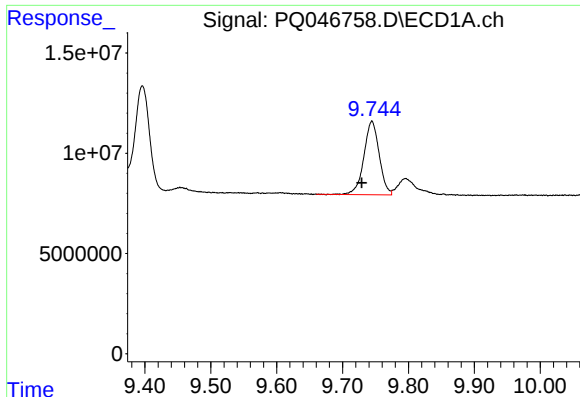
#40 AR-1262-5

R.T.: 10.515 min
Delta R.T.: -0.018 min
Response: 5700000
Conc: 16.97 ng/ml



#40 AR-1262-5

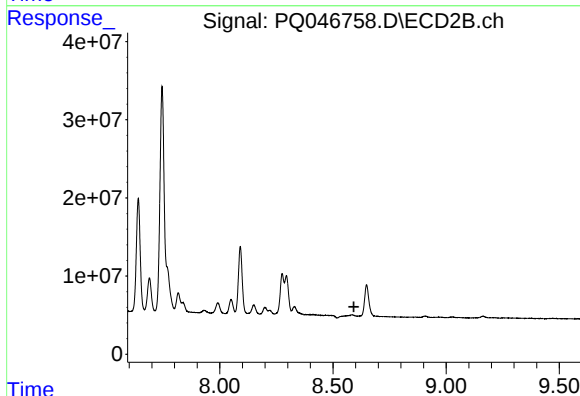
R.T.: 0.000 min
Exp R.T.: 9.175 min
Response: 0
Conc: N.D.



#41 AR-1268-1

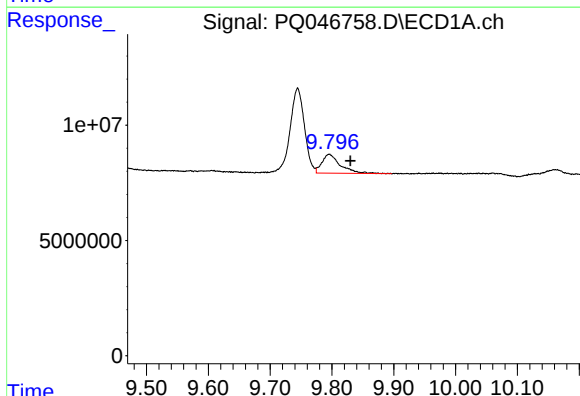
R.T.: 9.745 min
Delta R.T.: 0.015 min
Response: 59250893
Conc: 48.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



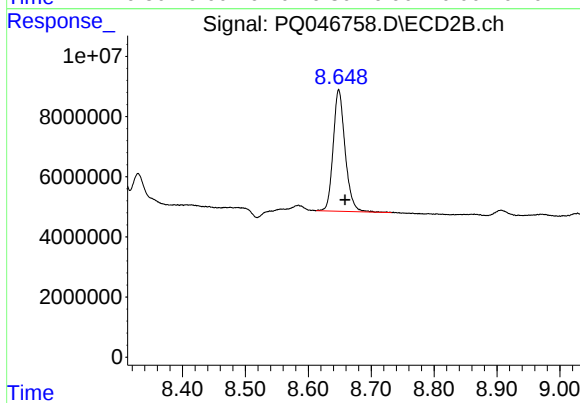
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.008 min
Response: -1907919
Conc: N.D.



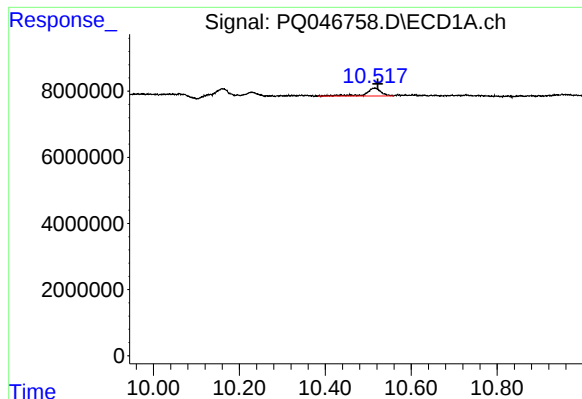
#42 AR-1268-2

R.T.: 9.796 min
Delta R.T.: -0.034 min
Response: 16892239
Conc: 14.53 ng/ml



#42 AR-1268-2

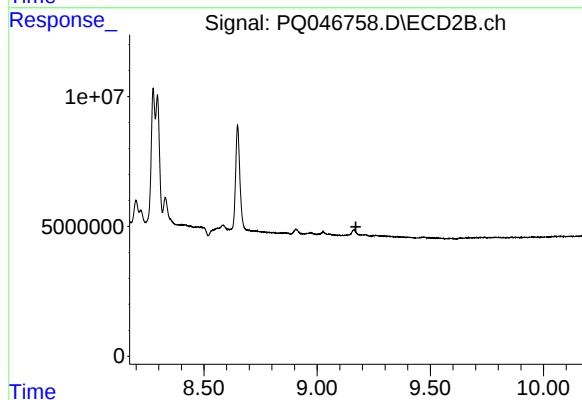
R.T.: 8.649 min
Delta R.T.: -0.010 min
Response: 53184314
Conc: 54.11 ng/ml



#44 AR-1268-4

R.T.: 10.515 min
Delta R.T.: -0.008 min
Response: 5700000
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
08-A-08-B-08-CDL2



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.171 min
Response: 0
Conc: N.D.