

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
 Data File : PQ046446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2020 09:23
 Operator : AJ\MA
 Sample : L1493-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 2S-DELINEATION-D1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 15:39:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 06:52:02 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							
1)	SA Tetrachlo...	5.191	4.339	177.9E6	83154033	19.322	17.509
2)	SA Decachlor...	11.328	9.762	148.5E6	122.2E6	22.135	19.889
Target Compounds							
3)	L1 AR-1016-1	6.433	5.637	5351079	3805255	16.246	22.143 #
4)	L1 AR-1016-2	0.000	5.637	0	3805255	N.D.	14.642 #
8)	L2 AR-1221-1	0.000	4.533	0	2029838	N.D.	45.504 #
9)	L2 AR-1221-2	5.571	0.000	8059769	0	119.528	N.D. #
10)	L2 AR-1221-3	5.571	4.863	8059769	3740287	38.367	33.851
11)	L3 AR-1232-1	5.664	4.863	10202049	3740287	60.855	42.831 #
12)	L3 AR-1232-2	0.000	5.637	0	3805255	N.D.	40.175 #
16)	L4 AR-1242-1	6.433	5.637	5351079	3805255	21.520	29.607 #
17)	L4 AR-1242-2	0.000	5.637	0	3805255	N.D.	19.621 #
20)	L4 AR-1242-5	7.421	6.503	13731920	18070852	67.421	135.840 #
21)	L5 AR-1248-1	6.433	5.637	5351079	3805255	31.092	43.445 #
24)	L5 AR-1248-4	7.421	0.000	13731920	0	46.308	N.D. #
25)	L5 AR-1248-5	7.421	6.529	13731920	7689401	47.115	48.094
26)	L6 AR-1254-1	7.421	6.503	13731920	18070852	41.838	66.943 #
27)	L6 AR-1254-2	7.659	6.607	65504547	5094955	131.242	21.475 #
28)	L6 AR-1254-3	8.033	7.067	30231006	9429596	58.610	23.241 #
29)	L6 AR-1254-4	0.000	7.354	0	19349256	N.D.	77.007 #
30)	L6 AR-1254-5	8.753	7.755	93294773	61019822	249.495	166.992 #
31)	L7 AR-1260-1	8.200	7.222	77397128	82282780	199.534	289.188 #
32)	L7 AR-1260-2	8.462	7.417	69358200	30376280	151.081	94.242 #
33)	L7 AR-1260-3	8.832	7.579	98080312	44145812	288.795	130.343 #
34)	L7 AR-1260-4	9.069	8.063	115.6E6	54171834	313.353	190.514 #
35)	L7 AR-1260-5	9.409	8.308	195.8E6	138.8E6	280.882	189.213 #
36)	L8 AR-1262-1	8.832	7.755	98080312	61019822	224.240	334.821 #
37)	L8 AR-1262-2	9.409	8.308	195.8E6	138.8E6	275.052	195.167 #
38)	L8 AR-1262-3	9.756	8.597	153.2E6	39848712	319.633	140.019 #
39)	L8 AR-1262-4	9.815	8.663	74574347	141.1E6	193.614	250.171 #
40)	L8 AR-1262-5	10.529	9.177	49191644	58748762	182.823	232.623 #
41)	L9 AR-1268-1	9.756	8.597	153.2E6	39848712	184.008	46.463 #
42)	L9 AR-1268-2	9.815	8.663	74574347	141.1E6	91.778	171.403 #
43)	L9 AR-1268-3	10.077	8.874	45128281	56465296	68.916	85.285
44)	L9 AR-1268-4	10.529	9.177	49191644	58748762	166.712	207.830
45)	L9 AR-1268-5	10.970	9.487	23143875	7845848	10.491	3.517 #

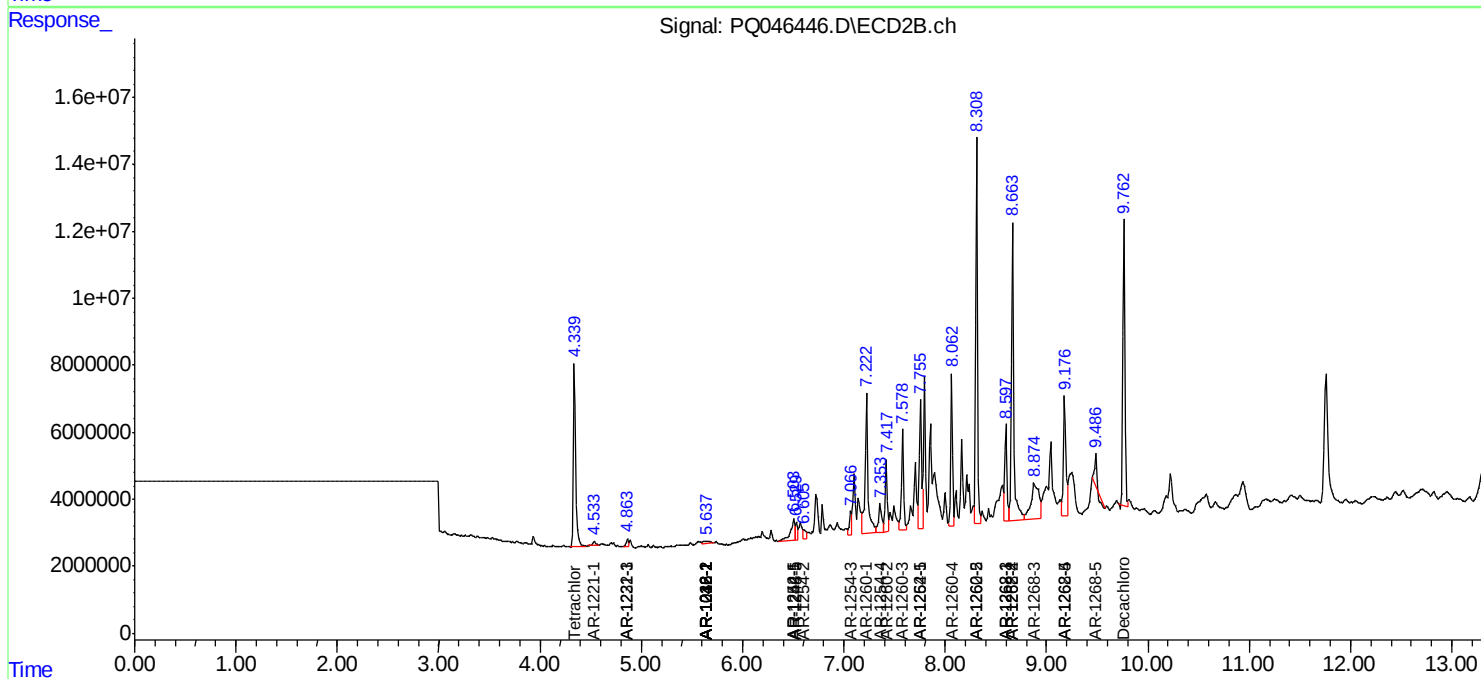
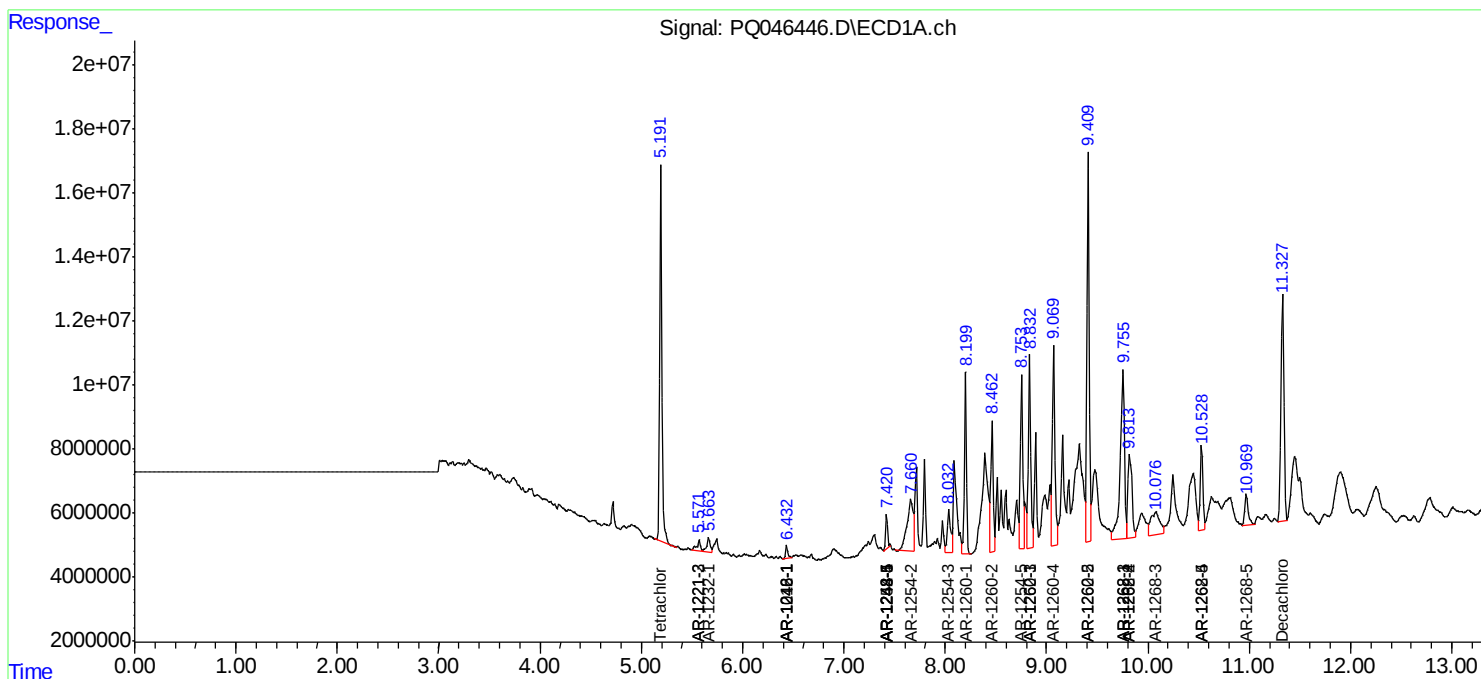
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

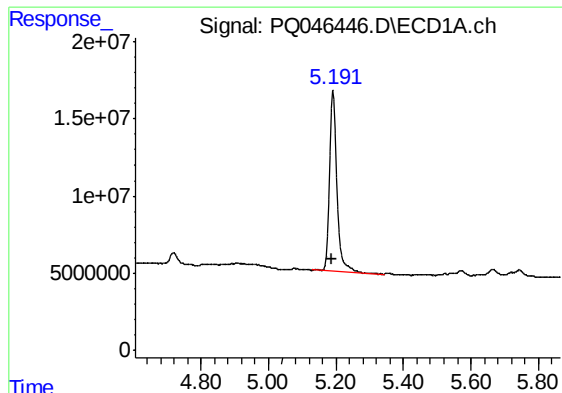
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021320\
Data File : PQ046446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2020 09:23
Operator : AJ\MA
Sample : L1493-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 15:39:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021220.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 06:52:02 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

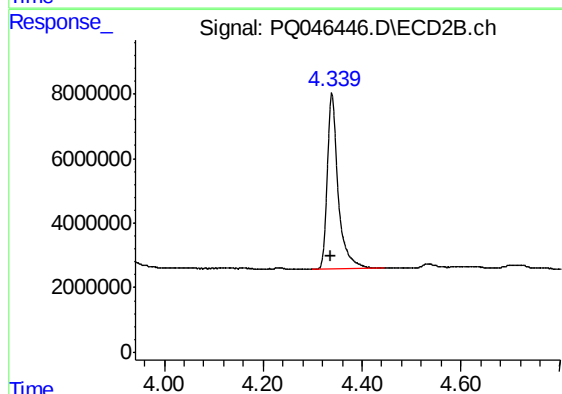




#1 Tetrachloro-m-xylene

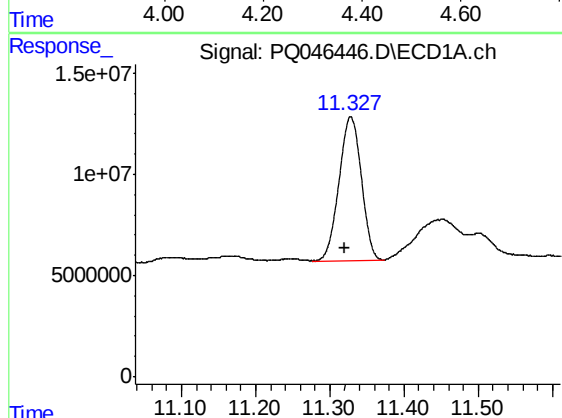
R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 177865720
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



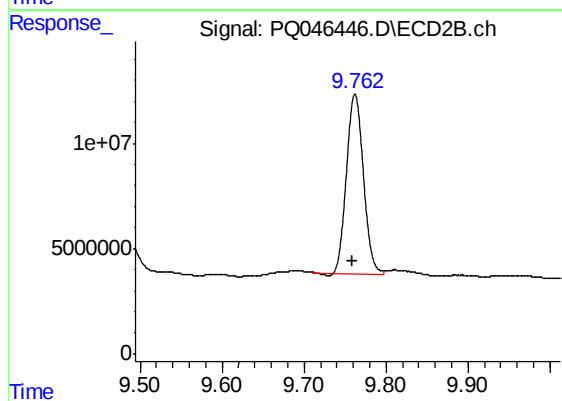
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 83154033
Conc: 17.51 ng/ml



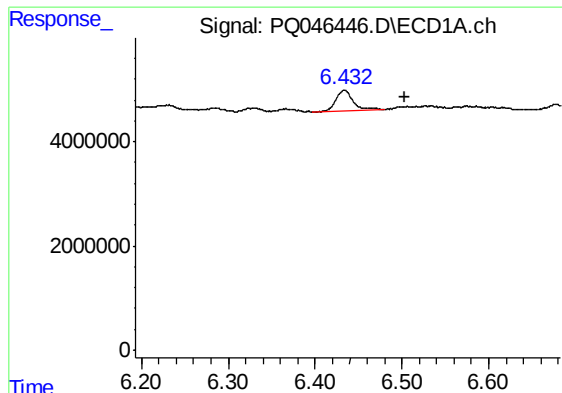
#2 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: 0.008 min
Response: 148480440
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

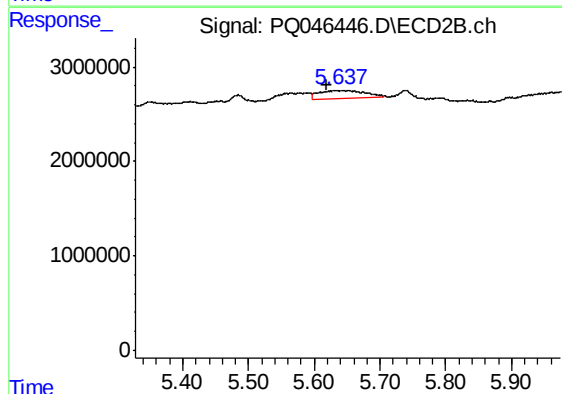
R.T.: 9.762 min
Delta R.T.: 0.003 min
Response: 122249909
Conc: 19.89 ng/ml



#3 AR-1016-1

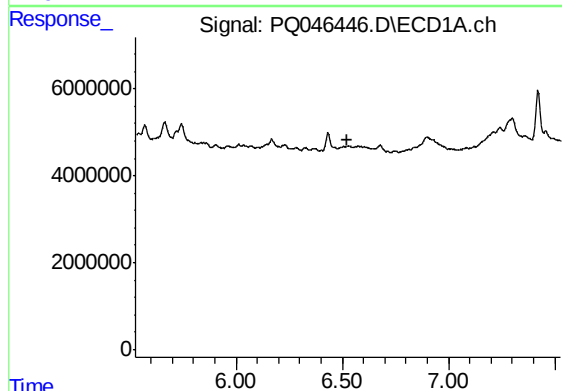
R.T.: 6.433 min
Delta R.T.: -0.070 min
Response: 5351079
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1



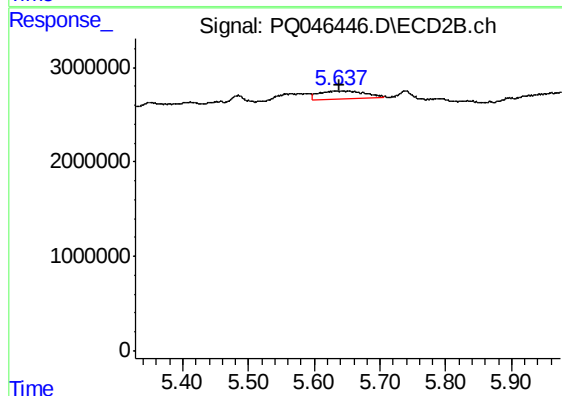
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 3805255
Conc: 22.14 ng/ml



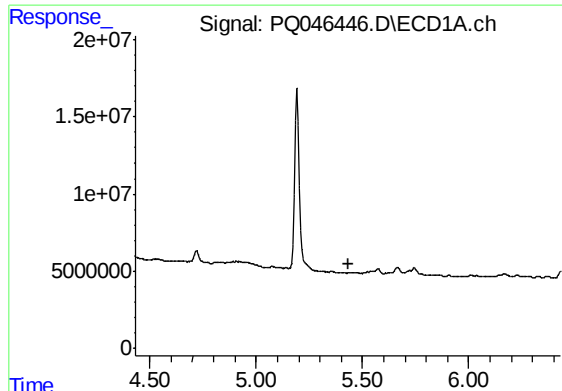
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#4 AR-1016-2

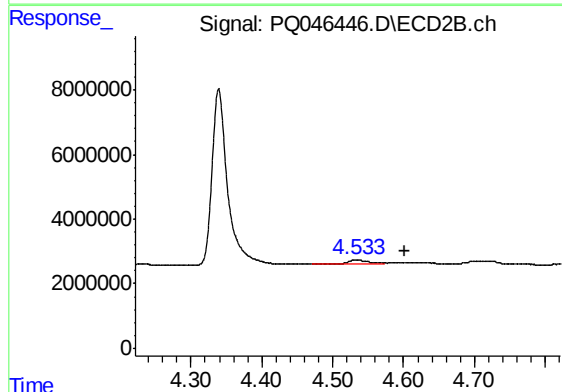
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 3805255
Conc: 14.64 ng/ml



#8 AR-1221-1

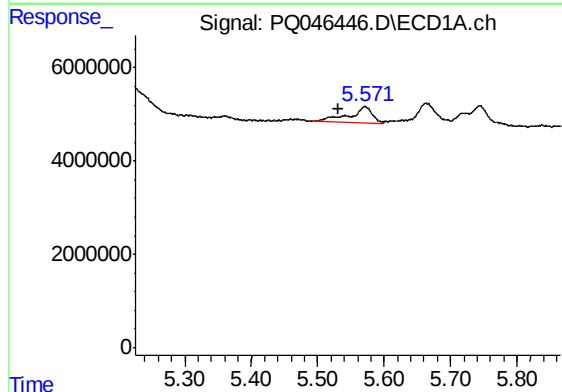
R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



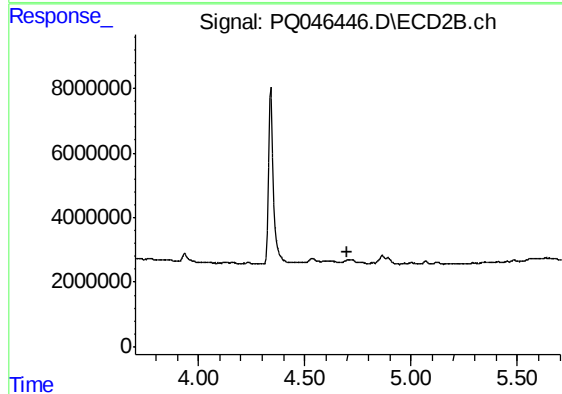
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.068 min
Response: 2029838
Conc: 45.50 ng/ml



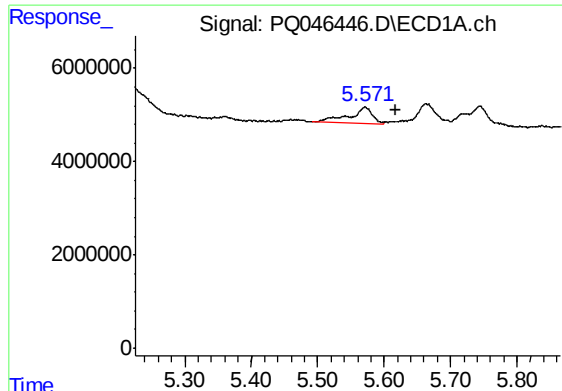
#9 AR-1221-2

R.T.: 5.571 min
Delta R.T.: 0.040 min
Response: 8059769
Conc: 119.53 ng/ml



#9 AR-1221-2

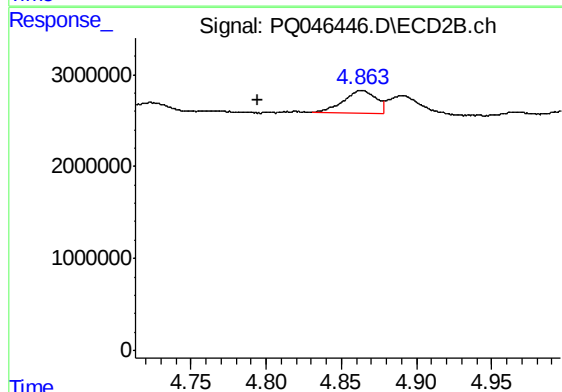
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#10 AR-1221-3

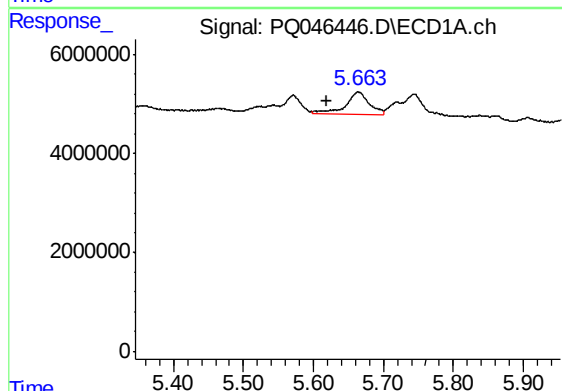
R.T.: 5.571 min
Delta R.T.: -0.046 min
Response: 8059769
Conc: 38.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1



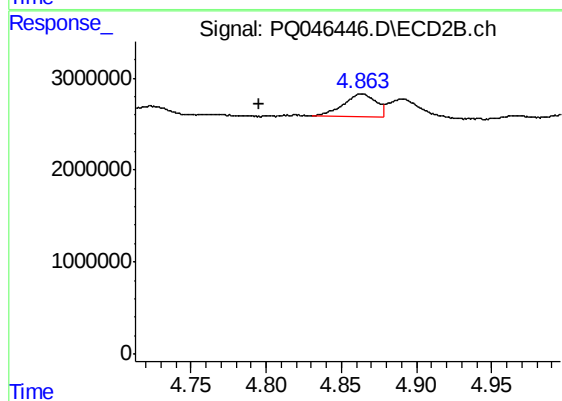
#10 AR-1221-3

R.T.: 4.863 min
Delta R.T.: 0.069 min
Response: 3740287
Conc: 33.85 ng/ml



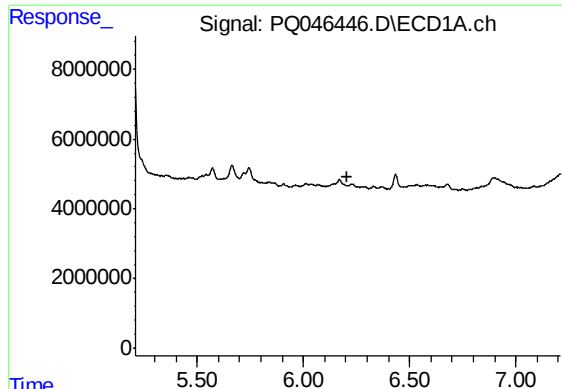
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.045 min
Response: 10202049
Conc: 60.85 ng/ml



#11 AR-1232-1

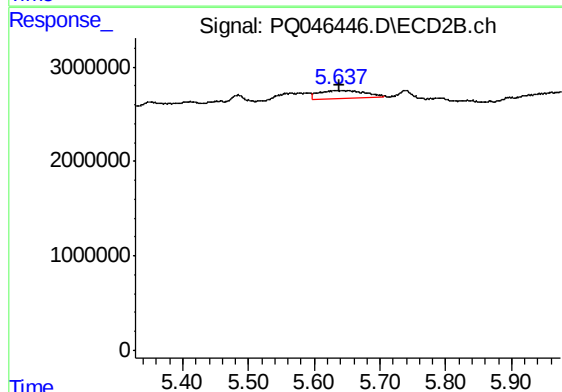
R.T.: 4.863 min
Delta R.T.: 0.069 min
Response: 3740287
Conc: 42.83 ng/ml



#12 AR-1232-2

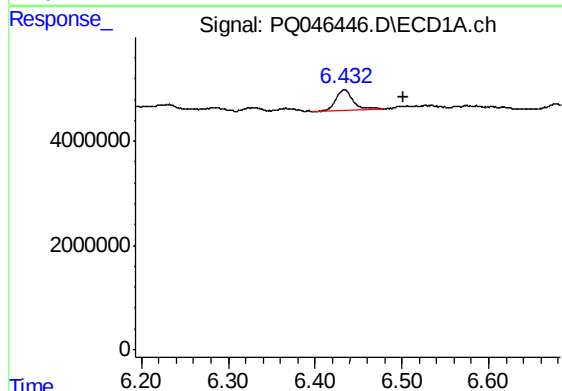
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



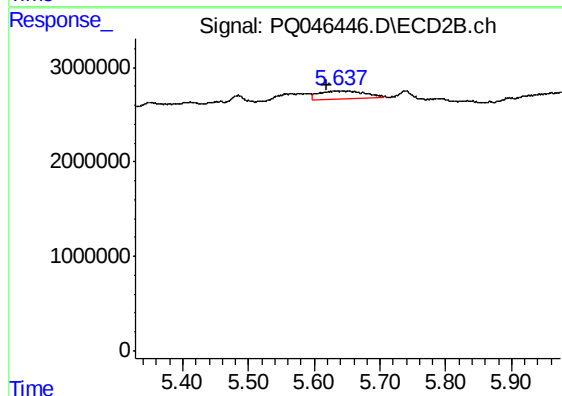
#12 AR-1232-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 3805255
Conc: 40.17 ng/ml



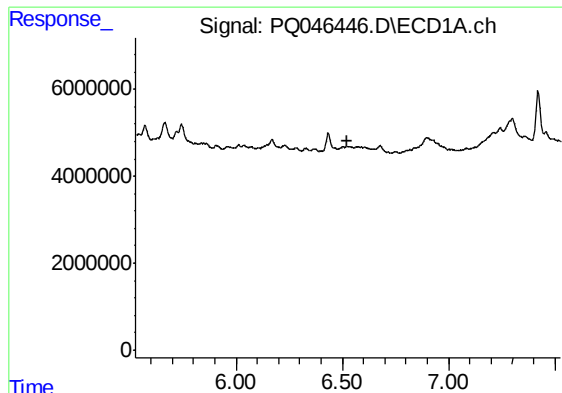
#16 AR-1242-1

R.T.: 6.433 min
Delta R.T.: -0.069 min
Response: 5351079
Conc: 21.52 ng/ml



#16 AR-1242-1

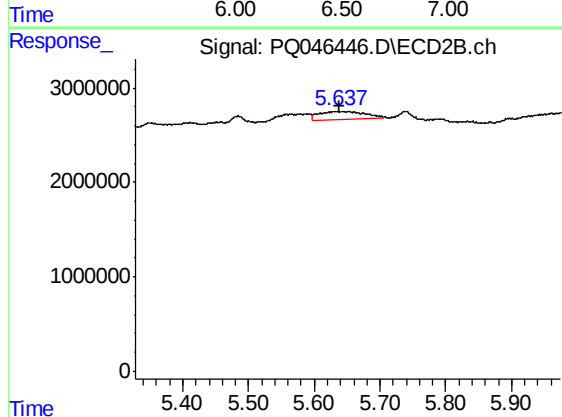
R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 3805255
Conc: 29.61 ng/ml



#17 AR-1242-2

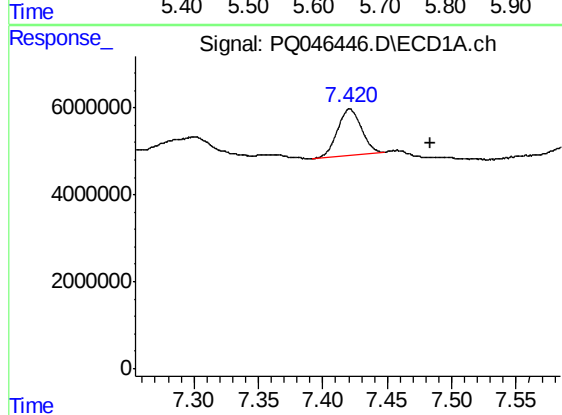
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



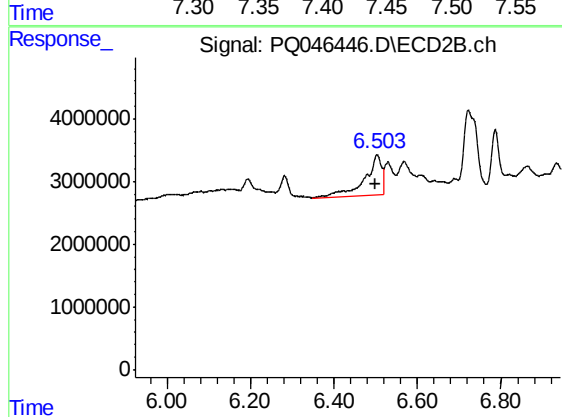
#17 AR-1242-2

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 3805255
Conc: 19.62 ng/ml



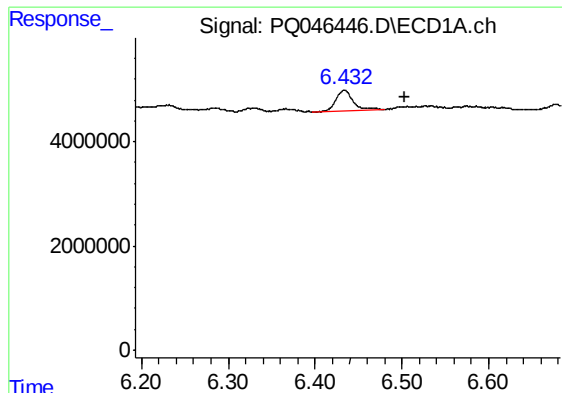
#20 AR-1242-5

R.T.: 7.421 min
Delta R.T.: -0.062 min
Response: 13731920
Conc: 67.42 ng/ml



#20 AR-1242-5

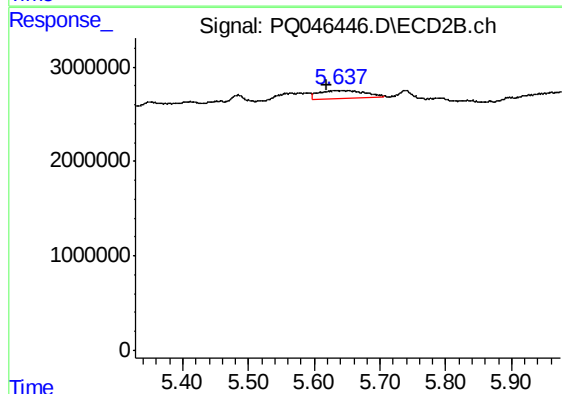
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 18070852
Conc: 135.84 ng/ml



#21 AR-1248-1

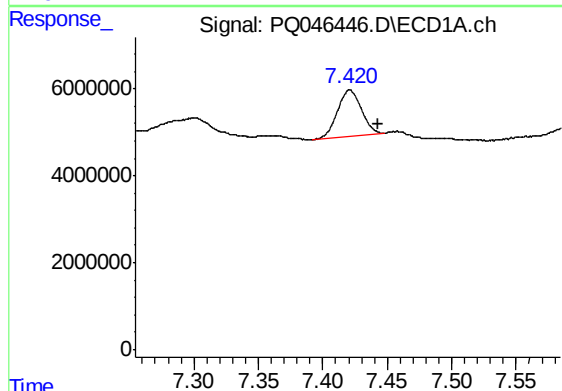
R.T.: 6.433 min
Delta R.T.: -0.070 min
Response: 5351079
Conc: 31.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



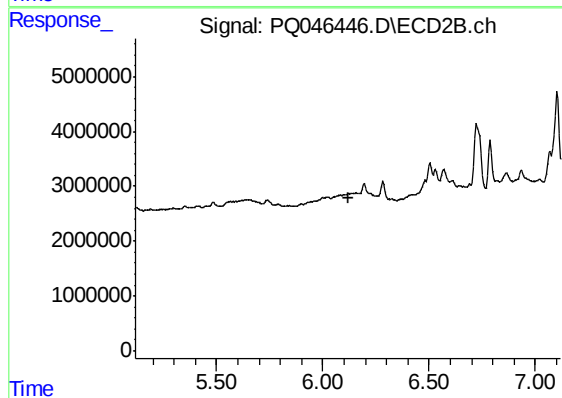
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: 0.018 min
Response: 3805255
Conc: 43.44 ng/ml



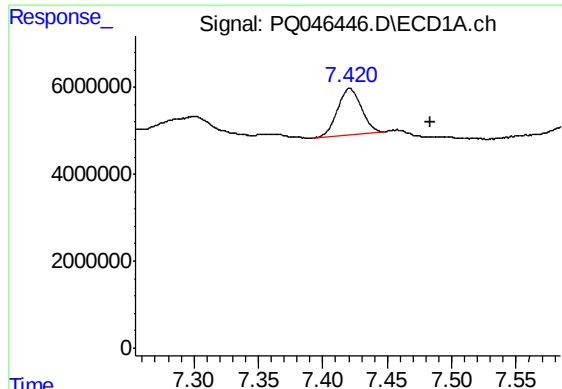
#24 AR-1248-4

R.T.: 7.421 min
Delta R.T.: -0.022 min
Response: 13731920
Conc: 46.31 ng/ml



#24 AR-1248-4

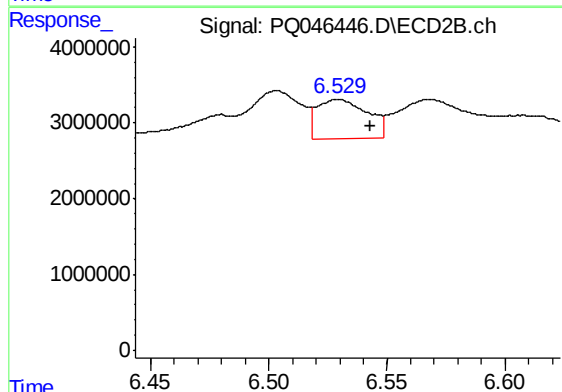
R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

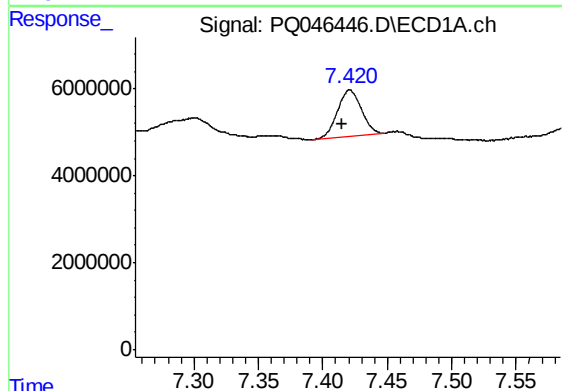
R.T.: 7.421 min
Delta R.T.: -0.062 min
Response: 13731920
Conc: 47.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



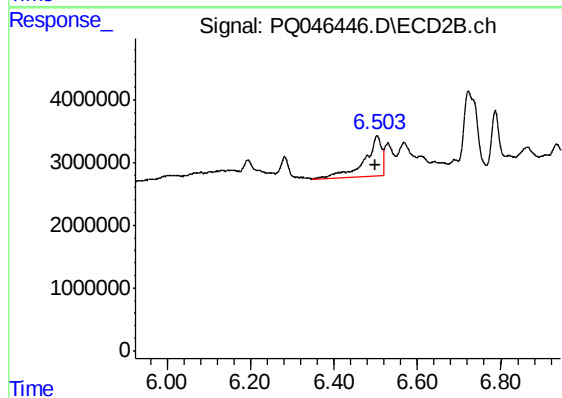
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: -0.014 min
Response: 7689401
Conc: 48.09 ng/ml



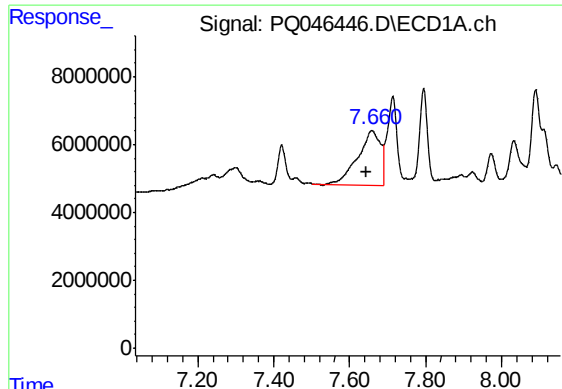
#26 AR-1254-1

R.T.: 7.421 min
Delta R.T.: 0.006 min
Response: 13731920
Conc: 41.84 ng/ml



#26 AR-1254-1

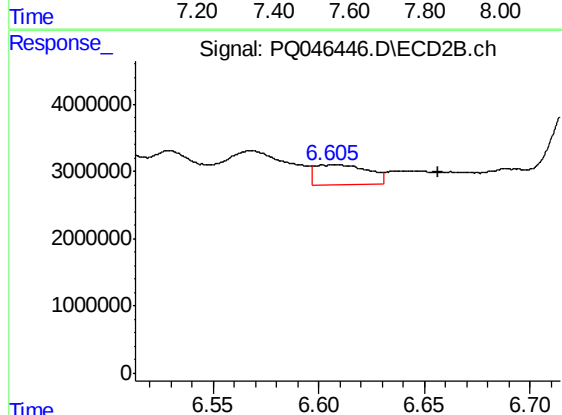
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 18070852
Conc: 66.94 ng/ml



#27 AR-1254-2

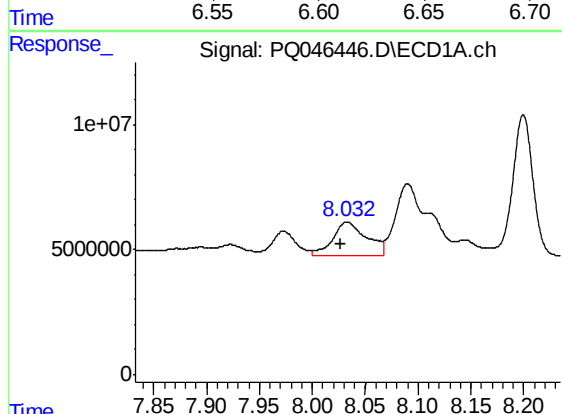
R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 65504547
Conc: 131.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1



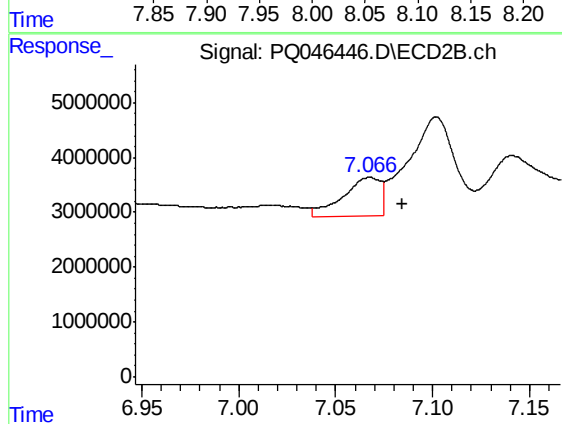
#27 AR-1254-2

R.T.: 6.607 min
Delta R.T.: -0.049 min
Response: 5094955
Conc: 21.47 ng/ml



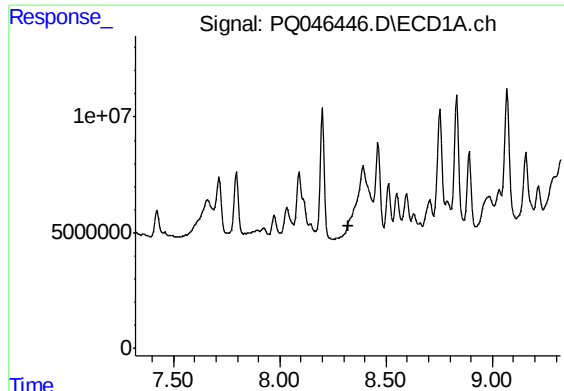
#28 AR-1254-3

R.T.: 8.033 min
Delta R.T.: 0.006 min
Response: 30231006
Conc: 58.61 ng/ml



#28 AR-1254-3

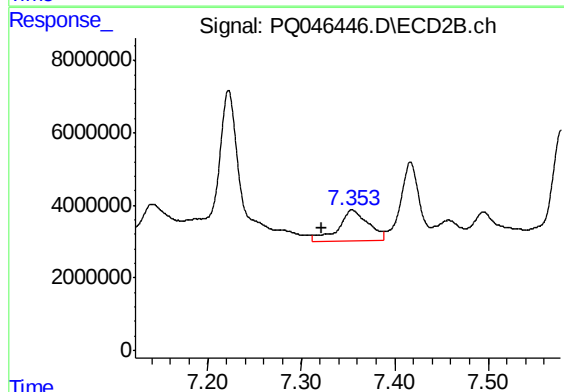
R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 9429596
Conc: 23.24 ng/ml



#29 AR-1254-4

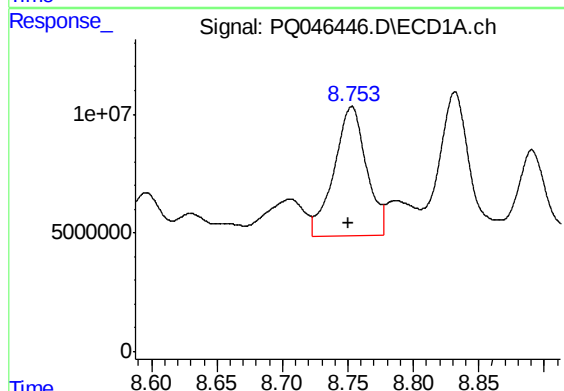
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1



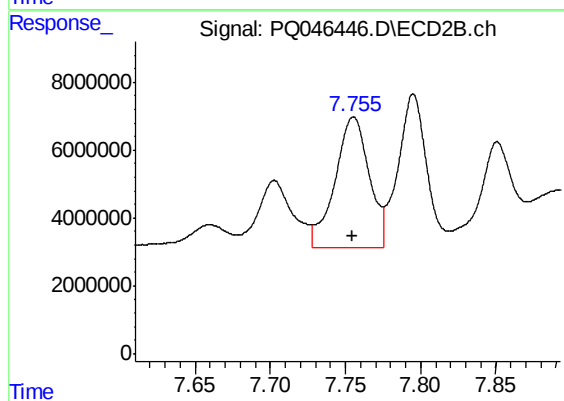
#29 AR-1254-4

R.T.: 7.354 min
Delta R.T.: 0.032 min
Response: 19349256
Conc: 77.01 ng/ml



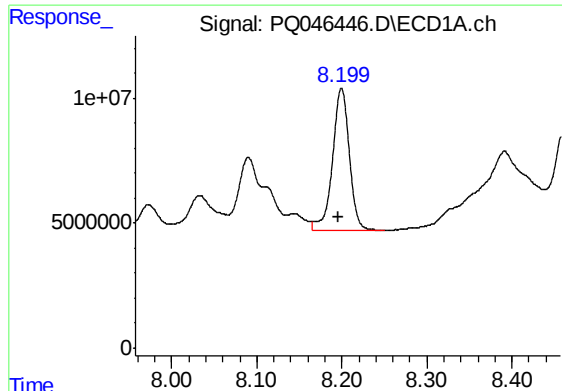
#30 AR-1254-5

R.T.: 8.753 min
Delta R.T.: 0.002 min
Response: 93294773
Conc: 249.49 ng/ml



#30 AR-1254-5

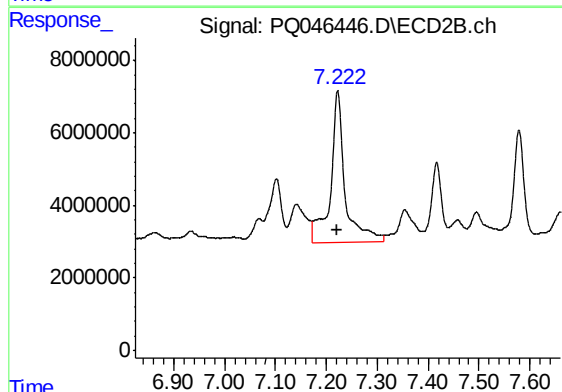
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 61019822
Conc: 166.99 ng/ml



#31 AR-1260-1

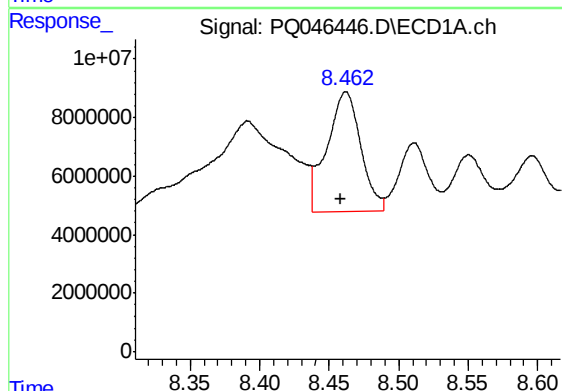
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 77397128
Conc: 199.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



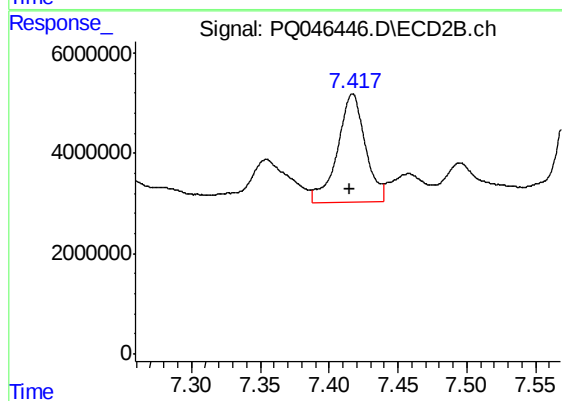
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 82282780
Conc: 289.19 ng/ml



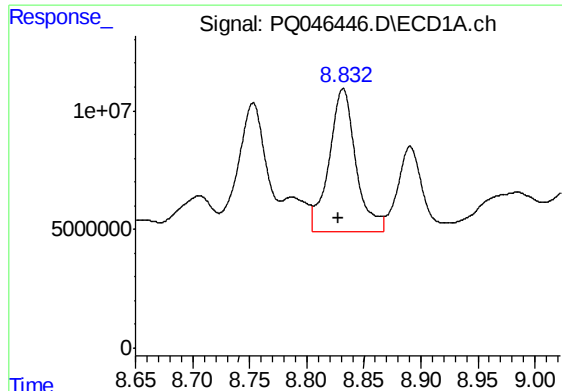
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: 0.003 min
Response: 69358200
Conc: 151.08 ng/ml



#32 AR-1260-2

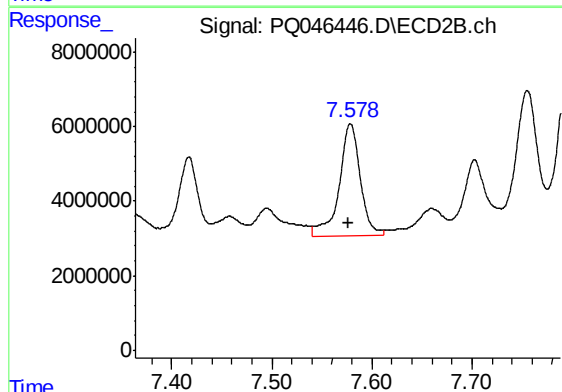
R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 30376280
Conc: 94.24 ng/ml



#33 AR-1260-3

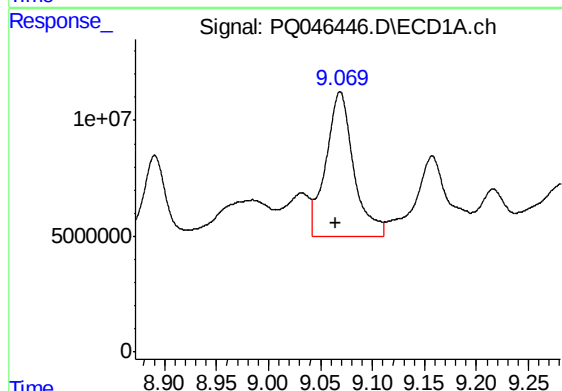
R.T.: 8.832 min
Delta R.T.: 0.005 min
Response: 98080312
Conc: 288.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



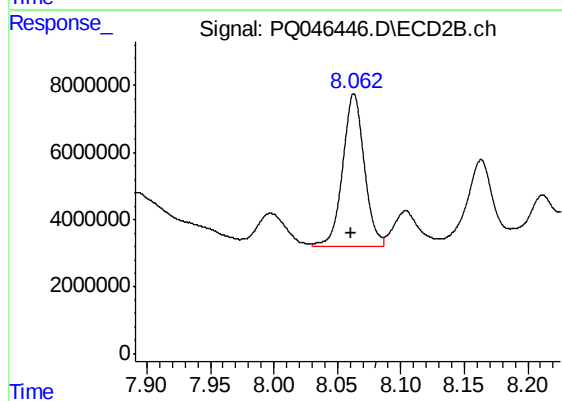
#33 AR-1260-3

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 44145812
Conc: 130.34 ng/ml



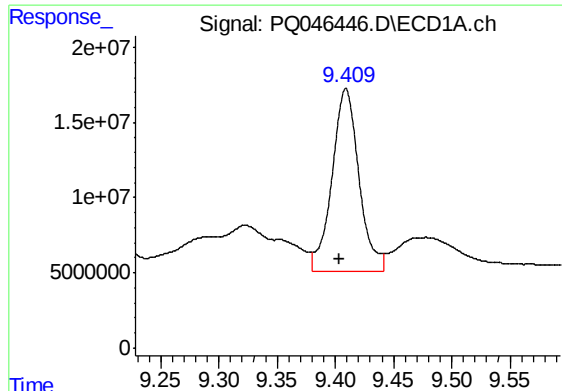
#34 AR-1260-4

R.T.: 9.069 min
Delta R.T.: 0.004 min
Response: 115578017
Conc: 313.35 ng/ml



#34 AR-1260-4

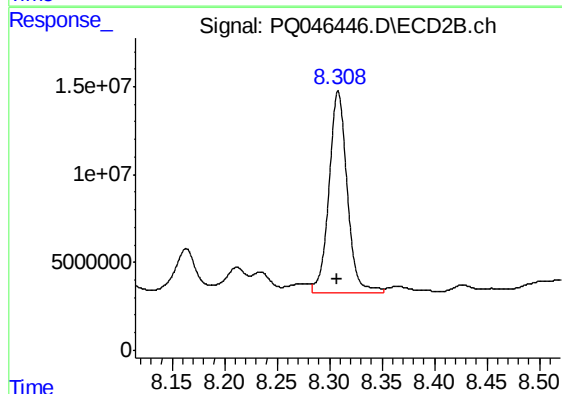
R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 54171834
Conc: 190.51 ng/ml



#35 AR-1260-5

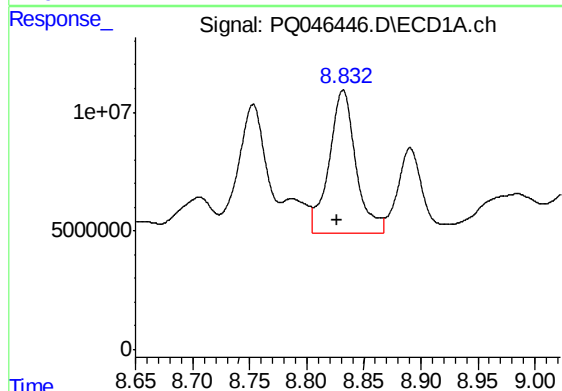
R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 195809820
Conc: 280.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



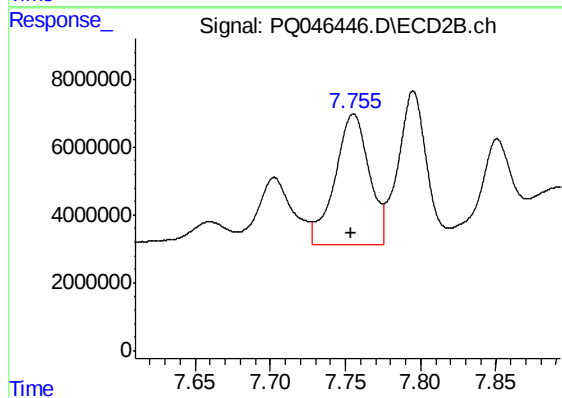
#35 AR-1260-5

R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 138767670
Conc: 189.21 ng/ml



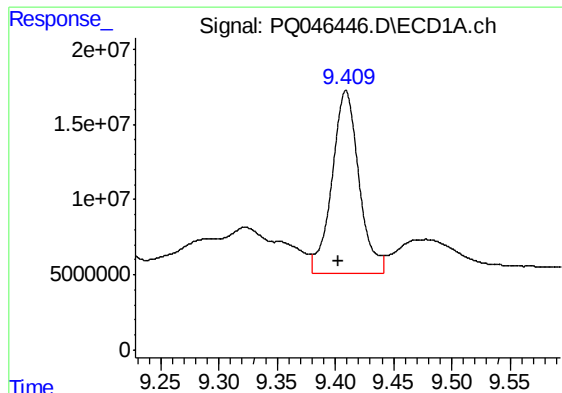
#36 AR-1262-1

R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 98080312
Conc: 224.24 ng/ml



#36 AR-1262-1

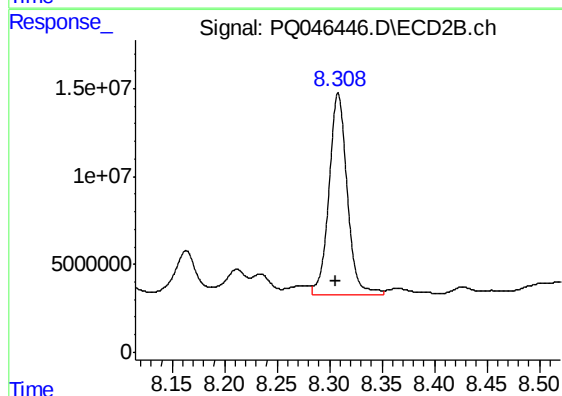
R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 61019822
Conc: 334.82 ng/ml



#37 AR-1262-2

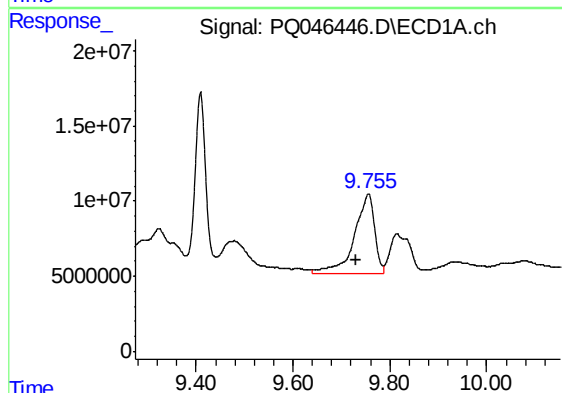
R.T.: 9.409 min
Delta R.T.: 0.007 min
Response: 195809820
Conc: 275.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1



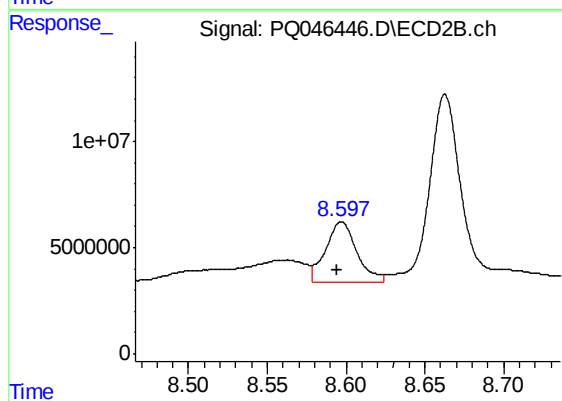
#37 AR-1262-2

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 138767670
Conc: 195.17 ng/ml



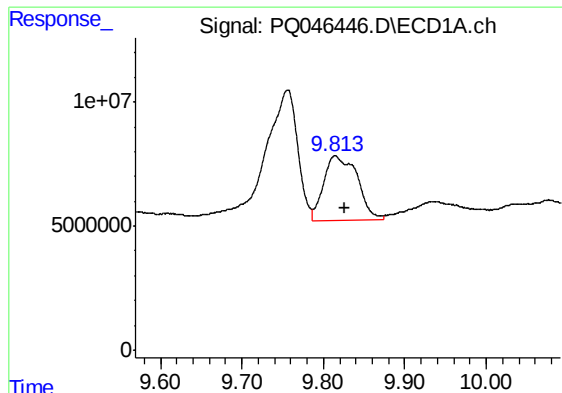
#38 AR-1262-3

R.T.: 9.756 min
Delta R.T.: 0.024 min
Response: 153182843
Conc: 319.63 ng/ml



#38 AR-1262-3

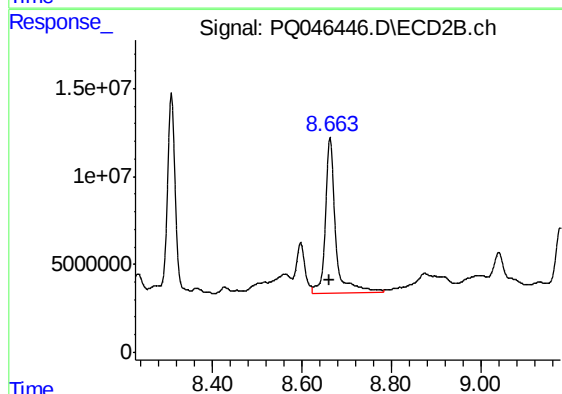
R.T.: 8.597 min
Delta R.T.: 0.003 min
Response: 39848712
Conc: 140.02 ng/ml



#39 AR-1262-4

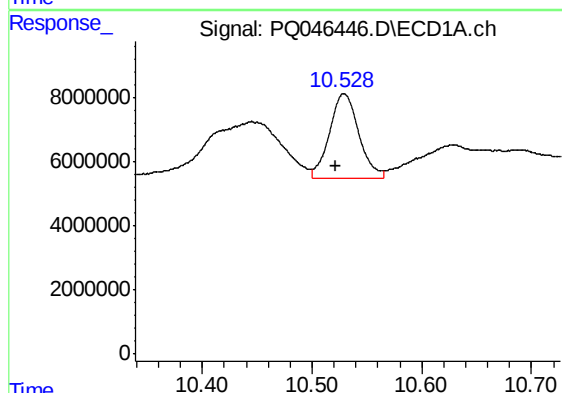
R.T.: 9.815 min
Delta R.T.: -0.012 min
Response: 74574347
Conc: 193.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1



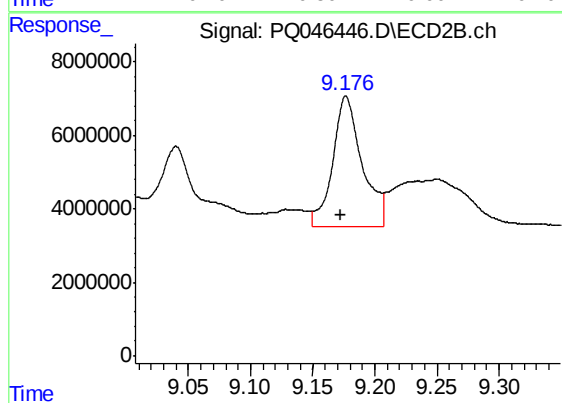
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: 0.003 min
Response: 141099388
Conc: 250.17 ng/ml



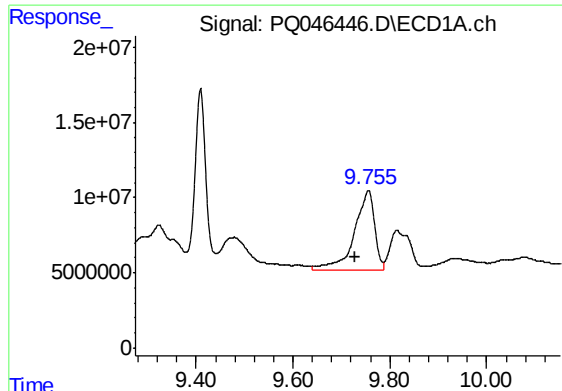
#40 AR-1262-5

R.T.: 10.529 min
Delta R.T.: 0.007 min
Response: 49191644
Conc: 182.82 ng/ml



#40 AR-1262-5

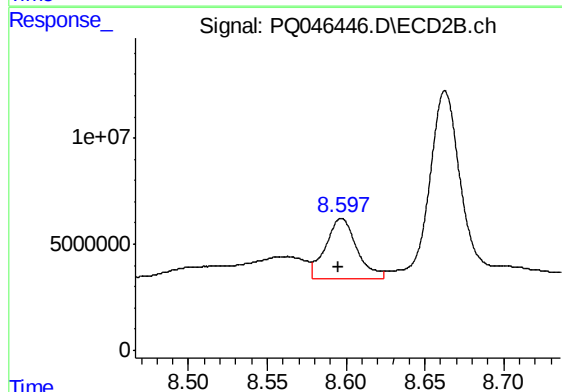
R.T.: 9.177 min
Delta R.T.: 0.004 min
Response: 58748762
Conc: 232.62 ng/ml



#41 AR-1268-1

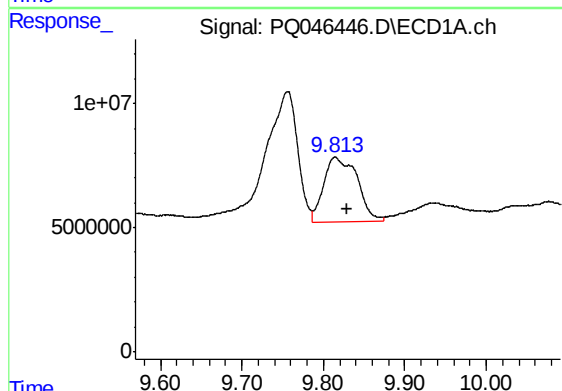
R.T.: 9.756 min
Delta R.T.: 0.027 min
Response: 153182843
Conc: 184.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1



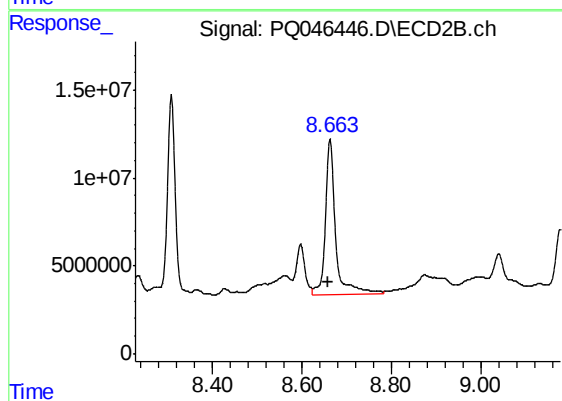
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 39848712
Conc: 46.46 ng/ml



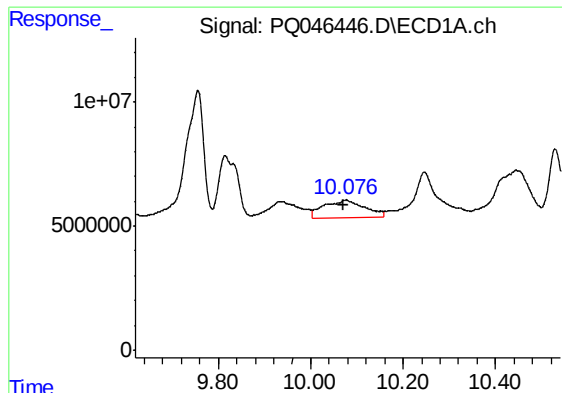
#42 AR-1268-2

R.T.: 9.815 min
Delta R.T.: -0.014 min
Response: 74574347
Conc: 91.78 ng/ml



#42 AR-1268-2

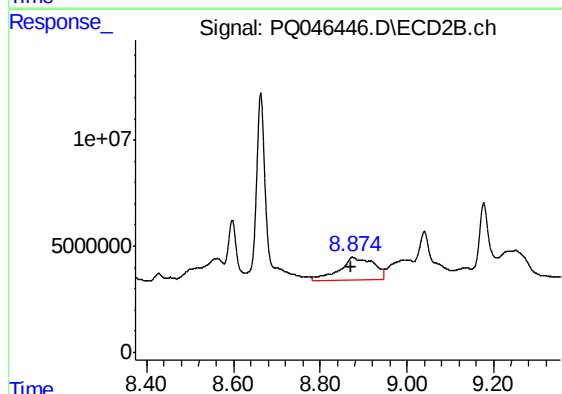
R.T.: 8.663 min
Delta R.T.: 0.003 min
Response: 141099388
Conc: 171.40 ng/ml



#43 AR-1268-3

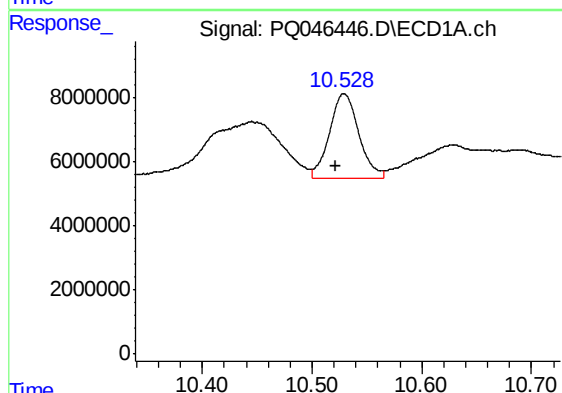
R.T.: 10.077 min
Delta R.T.: 0.007 min
Response: 45128281
Conc: 68.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINATION-D1



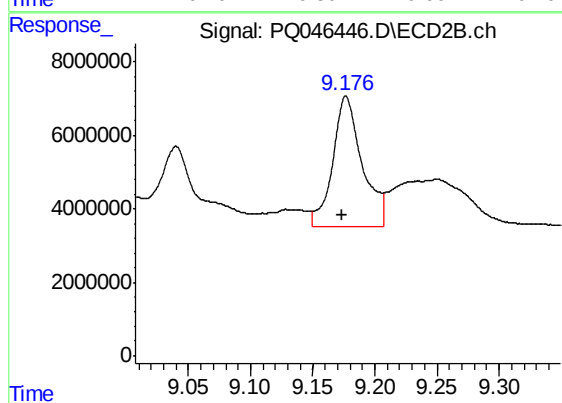
#43 AR-1268-3

R.T.: 8.874 min
Delta R.T.: 0.003 min
Response: 56465296
Conc: 85.29 ng/ml



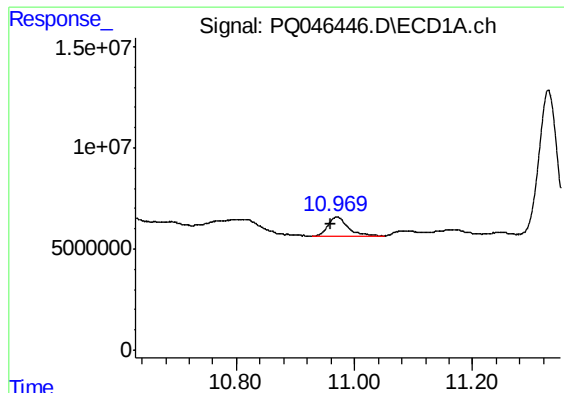
#44 AR-1268-4

R.T.: 10.529 min
Delta R.T.: 0.007 min
Response: 49191644
Conc: 166.71 ng/ml



#44 AR-1268-4

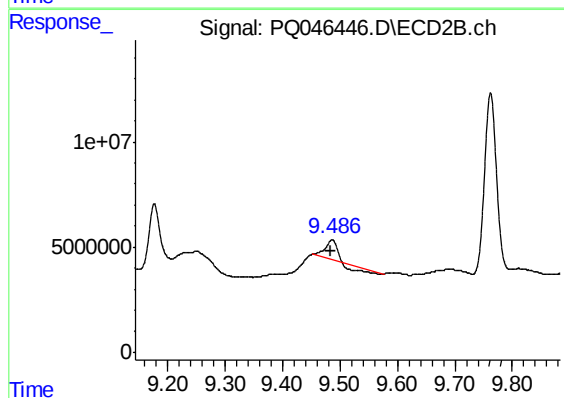
R.T.: 9.177 min
Delta R.T.: 0.003 min
Response: 58748762
Conc: 207.83 ng/ml



#45 AR-1268-5

R.T.: 10.970 min
Delta R.T.: 0.010 min
Response: 23143875
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
2S-DELINEATION-D1



#45 AR-1268-5

R.T.: 9.487 min
Delta R.T.: 0.002 min
Response: 7845848
Conc: 3.52 ng/ml