

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
 Data File : PQ044474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 14:30
 Operator : HP\AJ
 Sample : K5308-10DL 2X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 X2J28DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:46:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 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...	5.325	4.349	40814900	33558922	10.498	7.518 #
2)	SA Decachlor...	11.612	9.797	87806133	102.4E6	16.389	17.122
Target Compounds							
3)	L1 AR-1016-1	6.648	5.632	131.4E6	140.1E6	1158.182	1021.304
4)	L1 AR-1016-2	6.671	5.652	190.6E6	223.4E6	1181.709	1009.054
5)	L1 AR-1016-3	6.739	5.850	118.8E6	111.9E6	1167.517	1072.514
6)	L1 AR-1016-4	6.847	5.897	96987062	88282112	1173.782	944.657
7)	L1 AR-1016-5	7.164	6.133	91311716	121.1E6	1207.256	990.719
8)	L2 AR-1221-1	5.567	4.611	12662447	12842475	314.059	302.509
9)	L2 AR-1221-2	5.670	4.715	14889208	13978065	510.829	475.597
10)	L2 AR-1221-3	5.758	4.806	69795816	71807371	717.508	683.796
11)	L3 AR-1232-1	5.758	4.806	69795816	71807371	831.734	775.961
12)	L3 AR-1232-2	6.352	5.652	87622777	223.4E6	2255.703	2118.467
13)	L3 AR-1232-3	6.671	5.850	190.6E6	111.9E6	2485.068	2264.845
14)	L3 AR-1232-4	6.847	5.943	96987062	111.3E6	2556.934	2359.355
15)	L3 AR-1232-5	6.944	6.133	76419678	121.1E6	2710.360	2216.197
16)	L4 AR-1242-1	6.648	5.632	131.4E6	140.1E6	1346.291	1181.980
17)	L4 AR-1242-2	6.671	5.652	190.6E6	223.4E6	1370.614	1184.350
18)	L4 AR-1242-3	6.739	5.850	118.8E6	111.9E6	1337.158	1210.138
19)	L4 AR-1242-4	6.847	5.943	96987062	111.3E6	1357.783	1132.085
20)	L4 AR-1242-5	7.635	6.516	105.5E6	153.5E6	1387.428	1204.575
21)	L5 AR-1248-1	6.648	5.632	131.4E6	140.1E6	1791.268	1547.123
22)	L5 AR-1248-2	6.944	5.897	76419678	88282112	771.448	636.932
23)	L5 AR-1248-3	7.164	5.943	91311716	111.3E6	845.490	786.782
24)	L5 AR-1248-4	7.594	6.133	100.5E6	121.1E6	798.481	705.294
25)	L5 AR-1248-5	7.635	6.560	105.5E6	130.7E6	871.165	780.757
26)	L6 AR-1254-1	7.564	6.516	70981310	153.5E6	527.516	526.262
27)	L6 AR-1254-2	7.802	6.675	87604811	32569750	410.086	124.741 #
28)	L6 AR-1254-3	8.181	7.105	33499023	47666700	136.148	109.100
29)	L6 AR-1254-4	8.477	7.345	24334645	34765814	121.334	129.421
30)	L6 AR-1254-5	8.912	7.779	5126661	5355941	21.420	13.394 #
31)	L7 AR-1260-1	8.351	7.258	4149918	17907185	27.568	73.649 #
32)	L7 AR-1260-2	8.611	7.436	6847545	4563447	34.793	15.118 #
33)	L7 AR-1260-3	8.912	7.598	5126661	6836588	31.975	24.293
34)	L7 AR-1260-4	9.228	0.000	2368814	0	12.132	N.D. #
36)	L8 AR-1262-1	0.000	7.779	0	5355941	N.D.	27.446 #

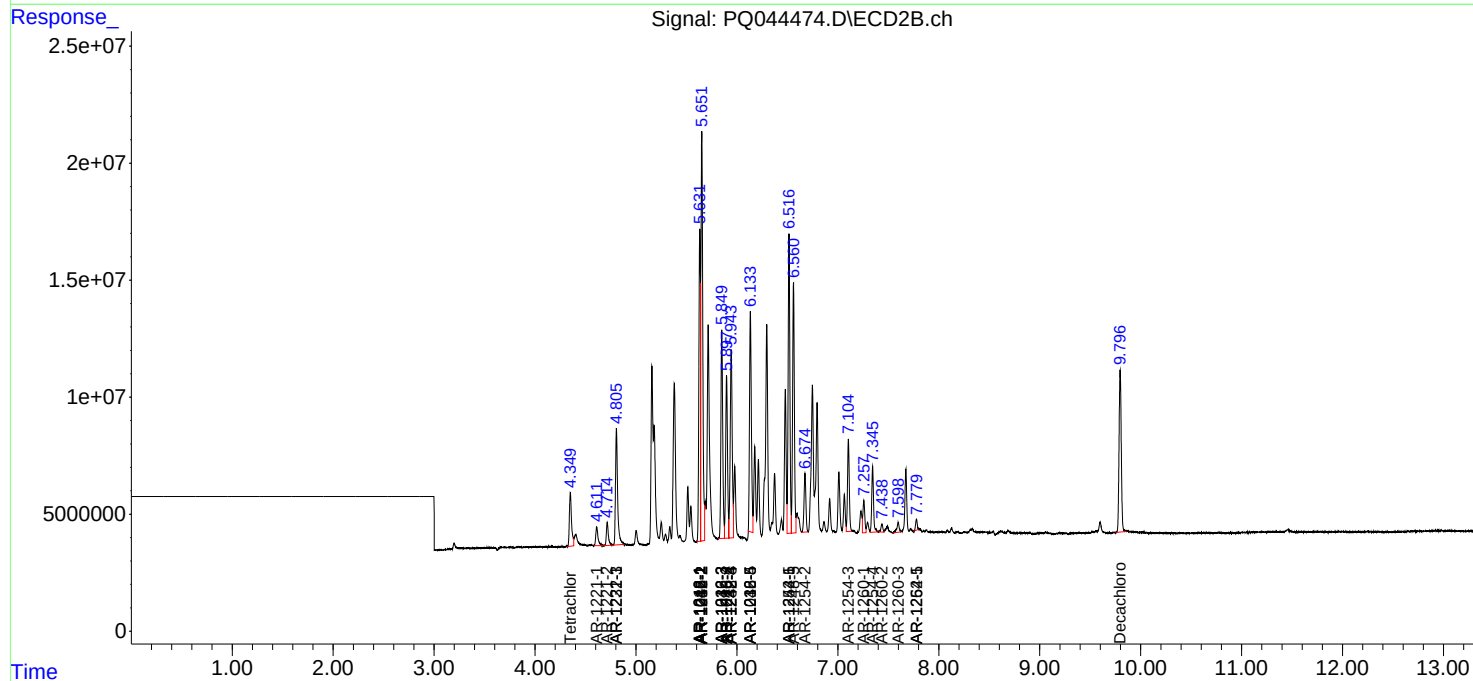
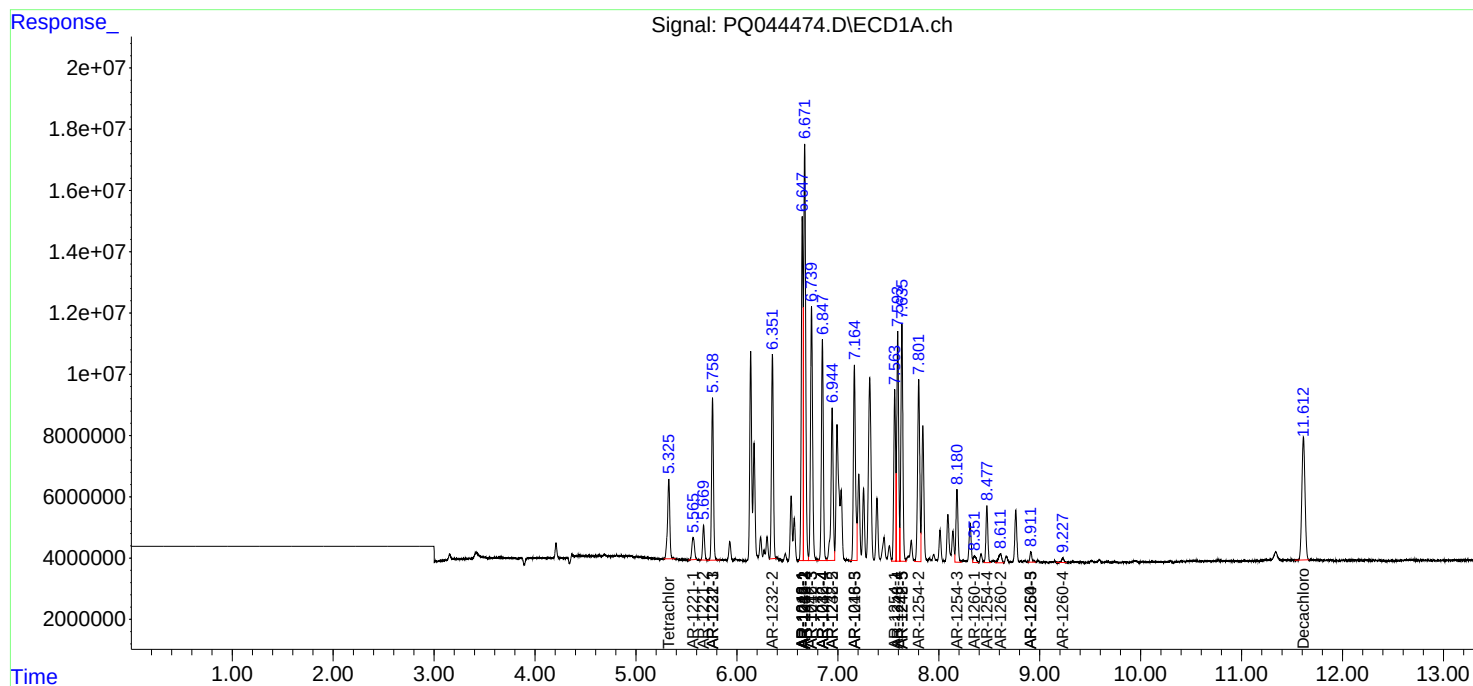
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

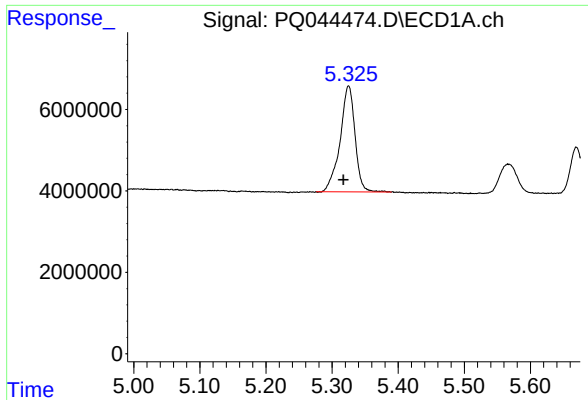
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 14:30
Operator : HP\AJ
Sample : K5308-10DL 2X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
X2J28DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 08:46:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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

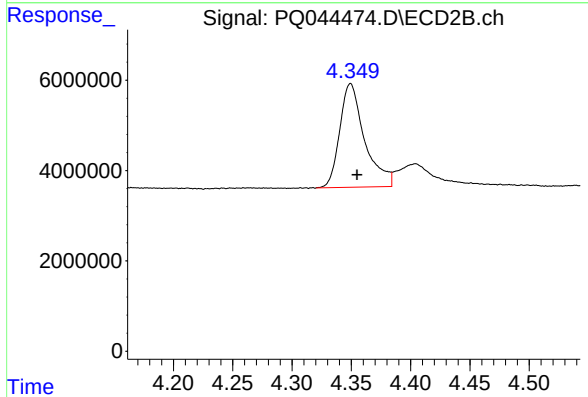




#1 Tetrachloro-m-xylene

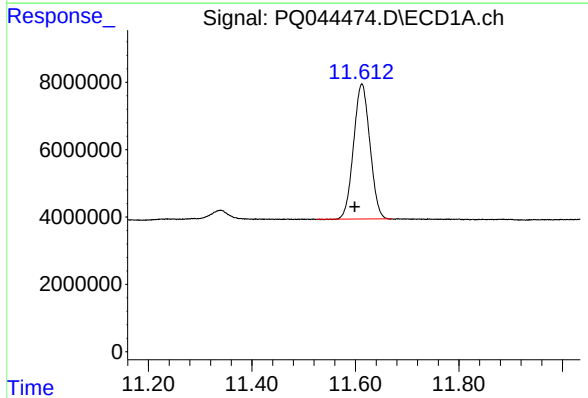
R.T.: 5.325 min
Delta R.T.: 0.008 min
Response: 40814900
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



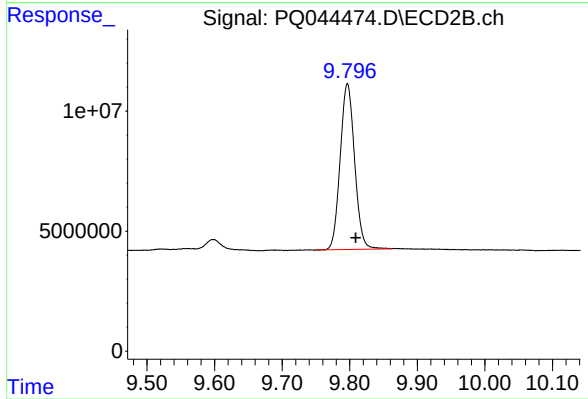
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 33558922
Conc: 7.52 ng/ml



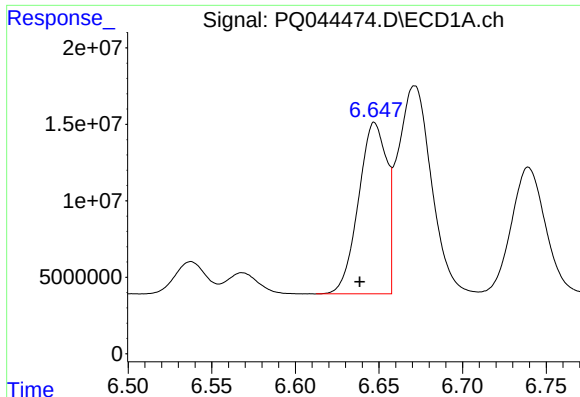
#2 Decachlorobiphenyl

R.T.: 11.612 min
Delta R.T.: 0.014 min
Response: 87806133
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

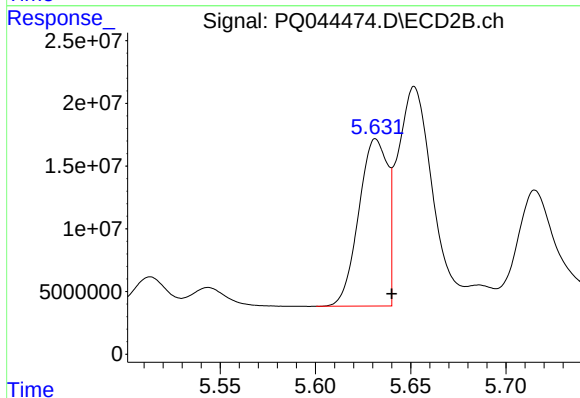
R.T.: 9.797 min
Delta R.T.: -0.012 min
Response: 102415561
Conc: 17.12 ng/ml



#3 AR-1016-1

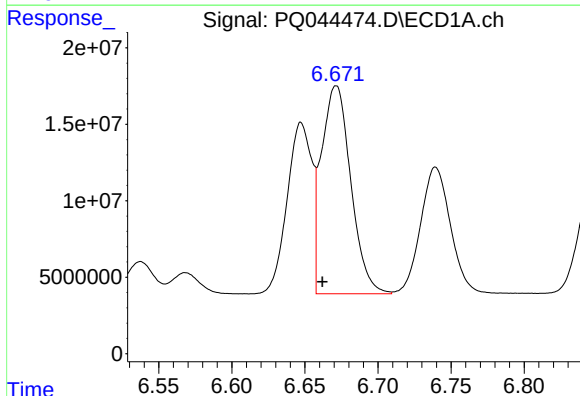
R.T.: 6.648 min
Delta R.T.: 0.009 min
Response: 131437542
Conc: 1158.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



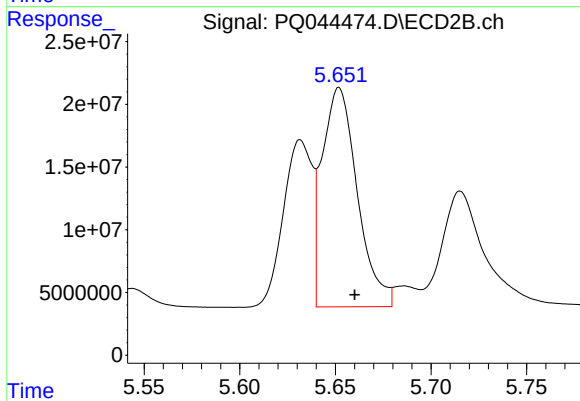
#3 AR-1016-1

R.T.: 5.632 min
Delta R.T.: -0.008 min
Response: 140095333
Conc: 1021.30 ng/ml



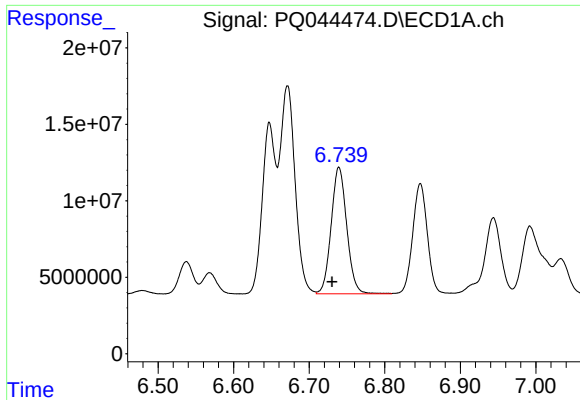
#4 AR-1016-2

R.T.: 6.671 min
Delta R.T.: 0.009 min
Response: 190645032
Conc: 1181.71 ng/ml



#4 AR-1016-2

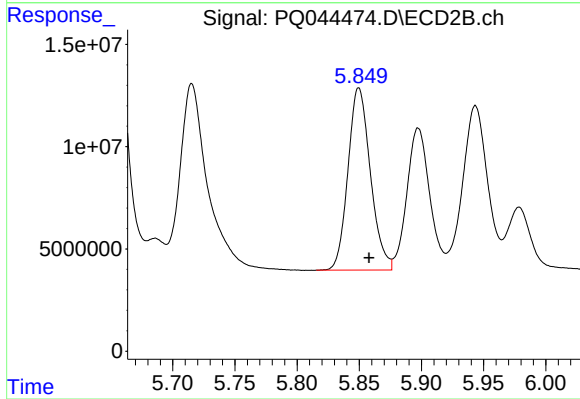
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 223434068
Conc: 1009.05 ng/ml



#5 AR-1016-3

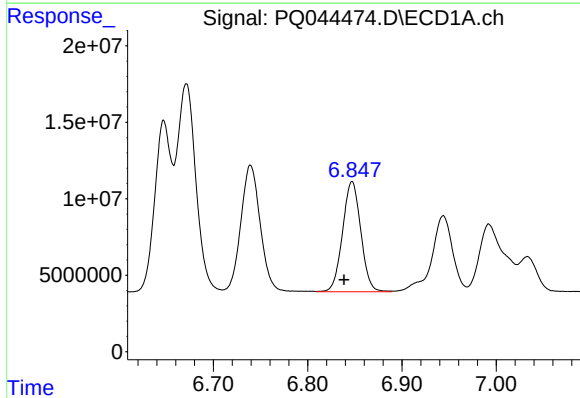
R.T.: 6.739 min
Delta R.T.: 0.009 min
Response: 118836947
Conc: 1167.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



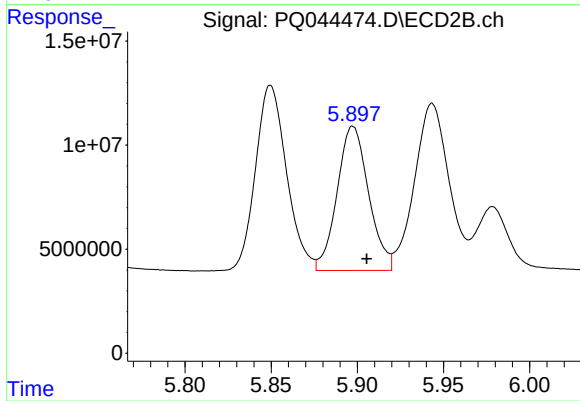
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 111923906
Conc: 1072.51 ng/ml



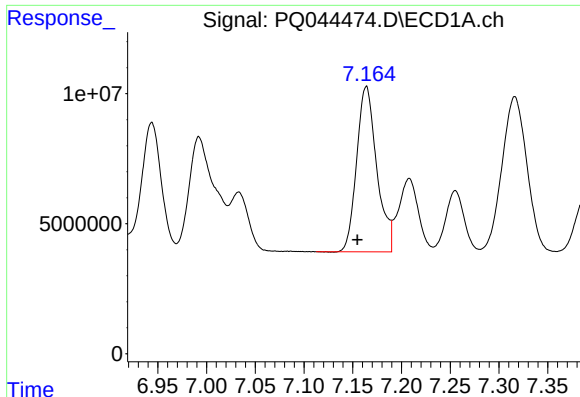
#6 AR-1016-4

R.T.: 6.847 min
Delta R.T.: 0.009 min
Response: 96987062
Conc: 1173.78 ng/ml



#6 AR-1016-4

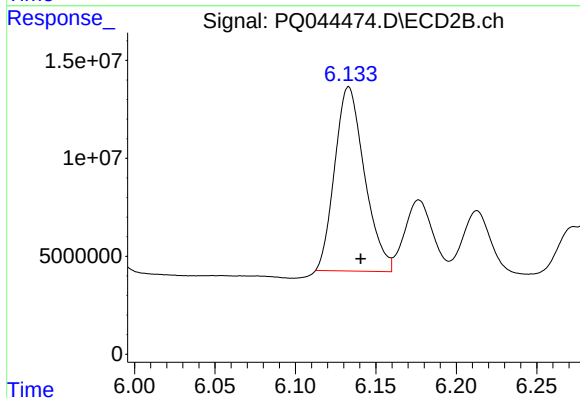
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 88282112
Conc: 944.66 ng/ml



#7 AR-1016-5

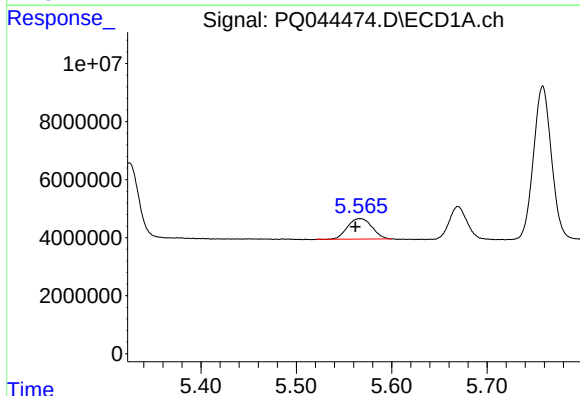
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 91311716
Conc: 1207.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



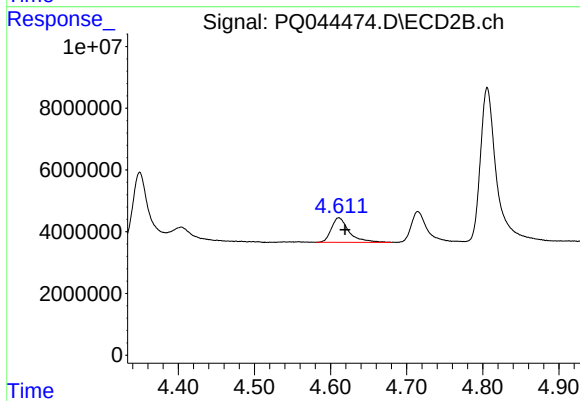
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 121144978
Conc: 990.72 ng/ml



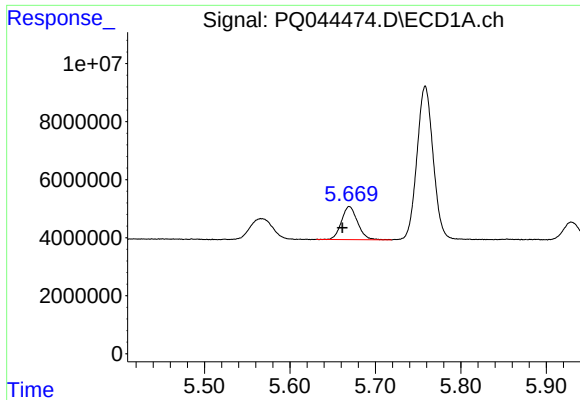
#8 AR-1221-1

R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 12662447
Conc: 314.06 ng/ml



#8 AR-1221-1

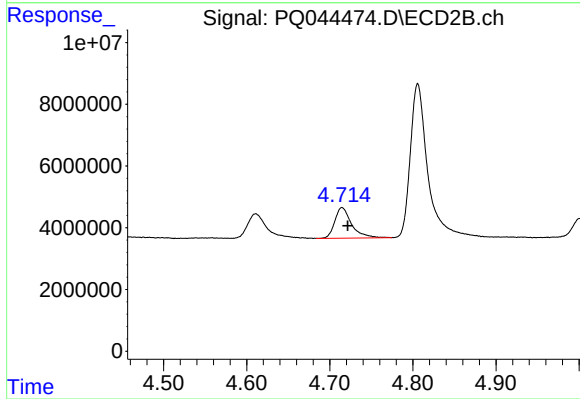
R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 12842475
Conc: 302.51 ng/ml



#9 AR-1221-2

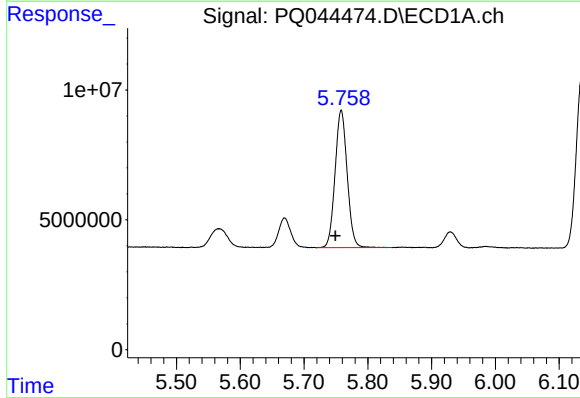
R.T.: 5.670 min
Delta R.T.: 0.008 min
Response: 14889208
Conc: 510.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



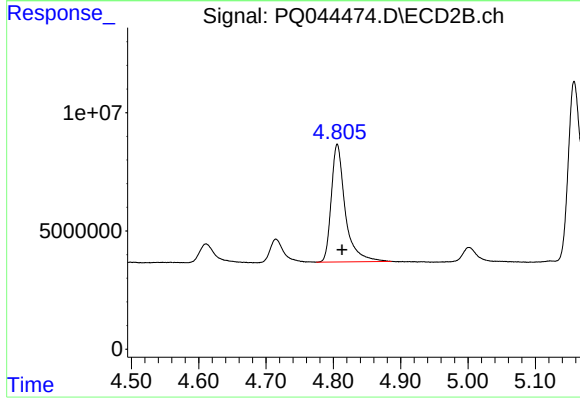
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: -0.007 min
Response: 13978065
Conc: 475.60 ng/ml



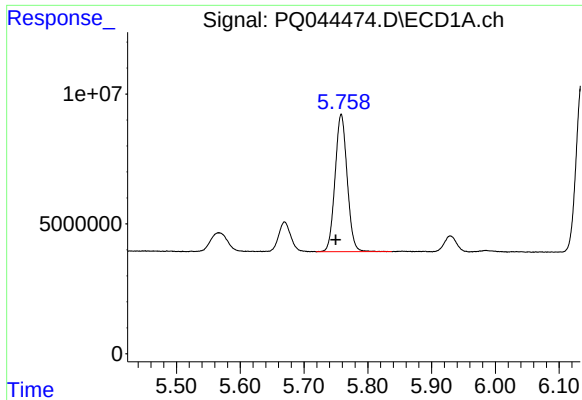
#10 AR-1221-3

R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 69795816
Conc: 717.51 ng/ml



#10 AR-1221-3

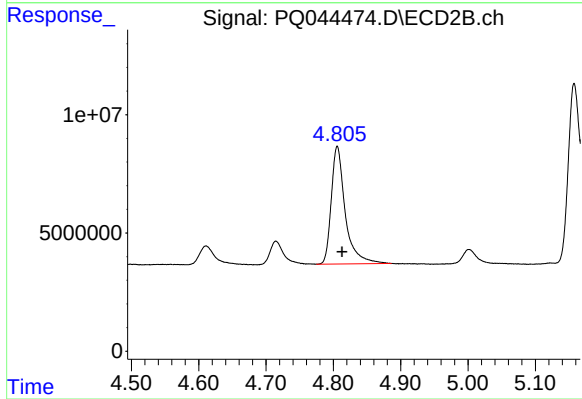
R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 71807371
Conc: 683.80 ng/ml



#11 AR-1232-1

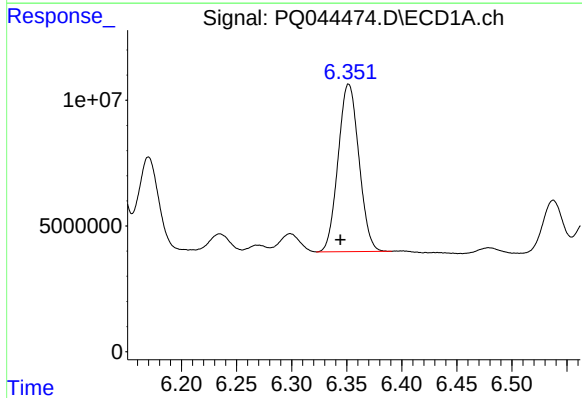
R.T.: 5.758 min
Delta R.T.: 0.009 min
Response: 69795816
Conc: 831.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



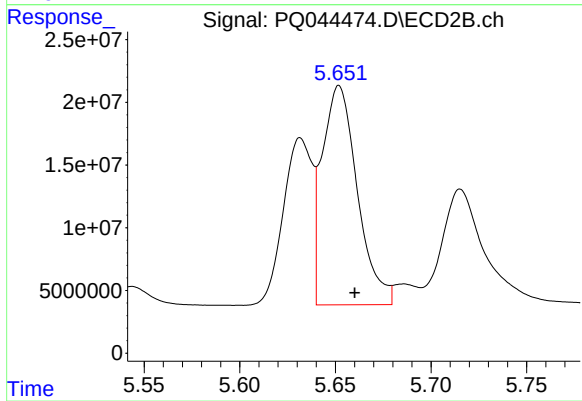
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 71807371
Conc: 775.96 ng/ml



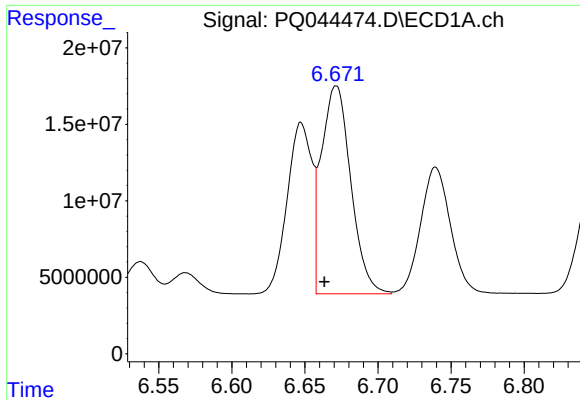
#12 AR-1232-2

R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 87622777
Conc: 2255.70 ng/ml



#12 AR-1232-2

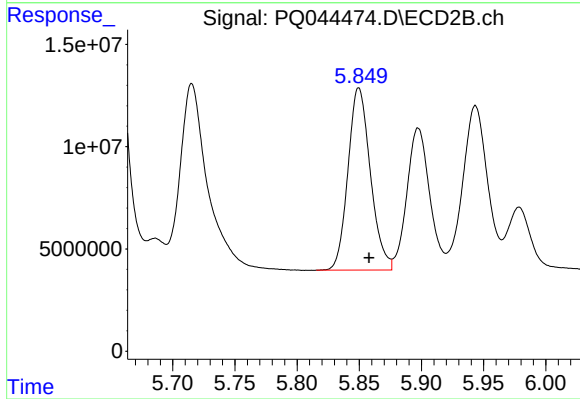
R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 223434068
Conc: 2118.47 ng/ml



#13 AR-1232-3

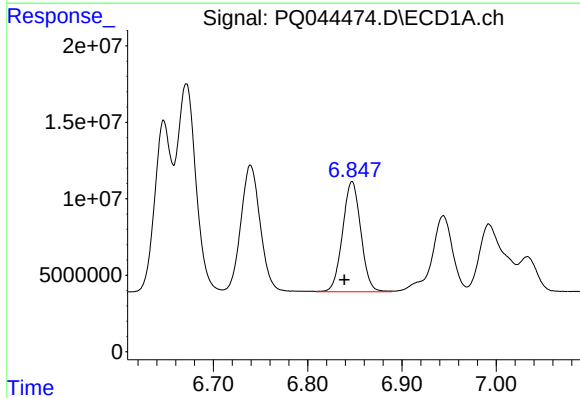
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 190645032
Conc: 2485.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



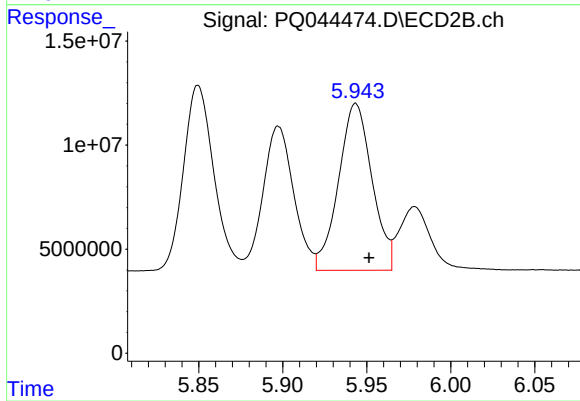
#13 AR-1232-3

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 111923906
Conc: 2264.84 ng/ml



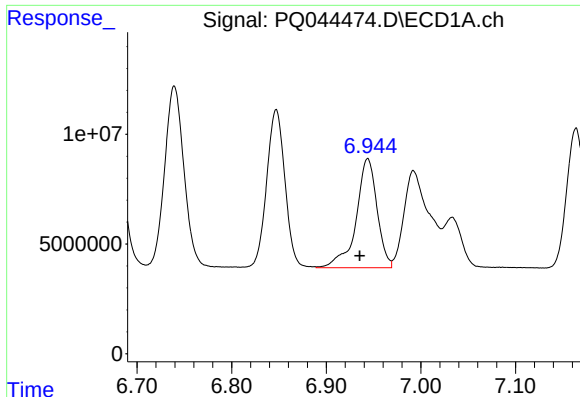
#14 AR-1232-4

R.T.: 6.847 min
Delta R.T.: 0.008 min
Response: 96987062
Conc: 2556.93 ng/ml



#14 AR-1232-4

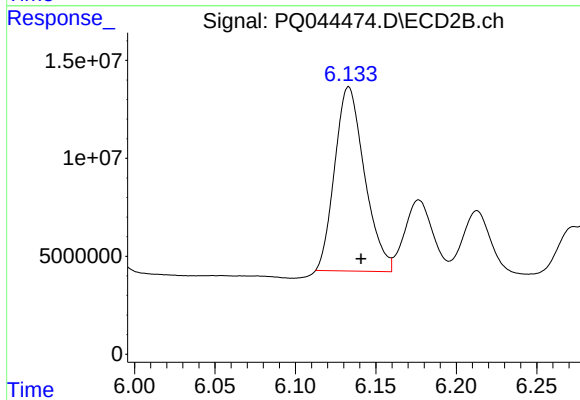
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 111270870
Conc: 2359.35 ng/ml



#15 AR-1232-5

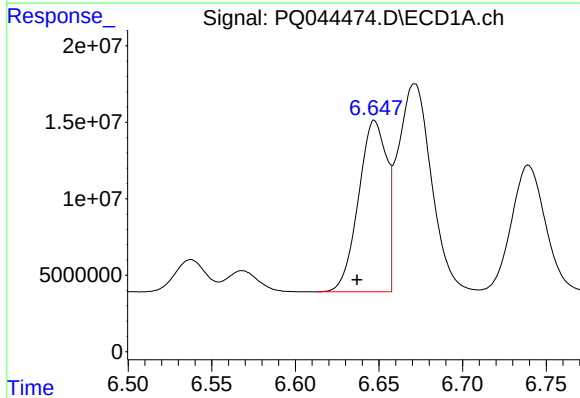
R.T.: 6.944 min
Delta R.T.: 0.008 min
Response: 76419678
Conc: 2710.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



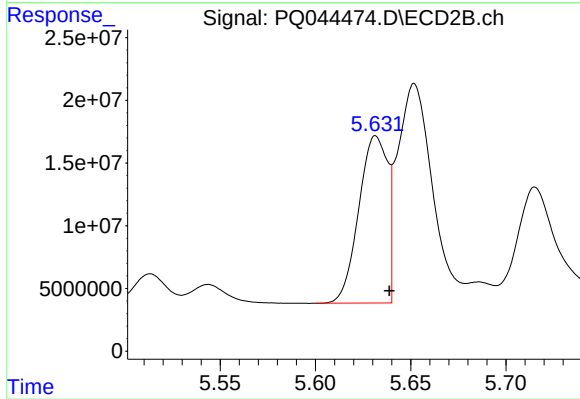
#15 AR-1232-5

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 121144978
Conc: 2216.20 ng/ml



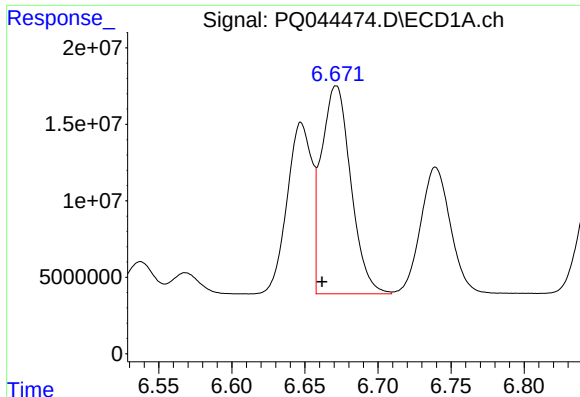
#16 AR-1242-1

R.T.: 6.648 min
Delta R.T.: 0.011 min
Response: 131437542
Conc: 1346.29 ng/ml



#16 AR-1242-1

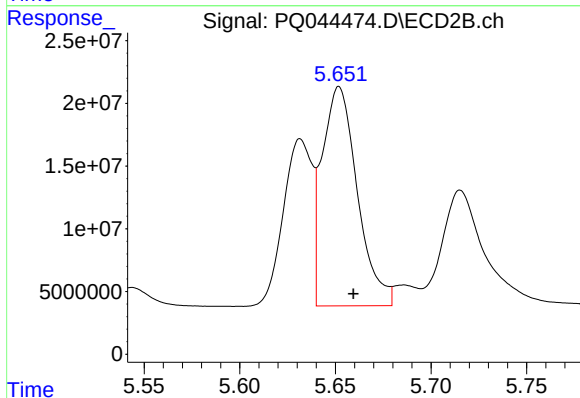
R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 140095333
Conc: 1181.98 ng/ml



#17 AR-1242-2

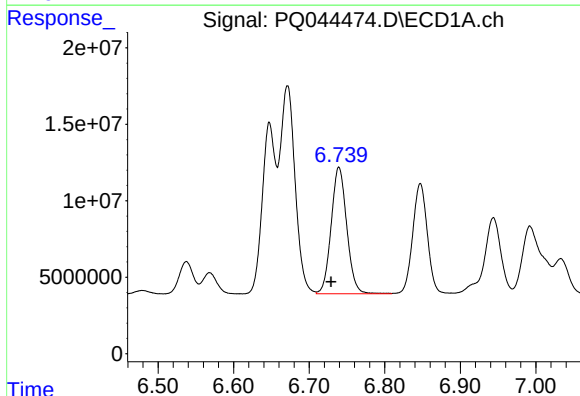
R.T.: 6.671 min
Delta R.T.: 0.010 min
Response: 190645032
Conc: 1370.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



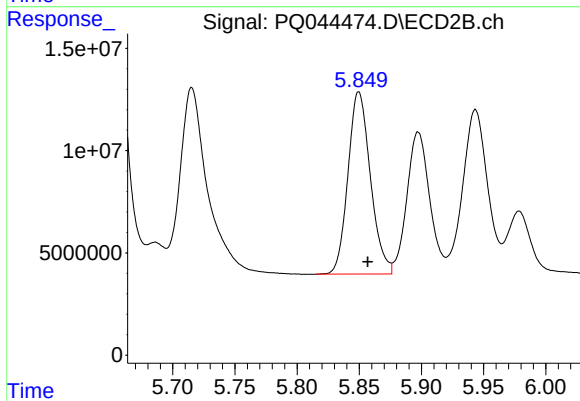
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 223434068
Conc: 1184.35 ng/ml



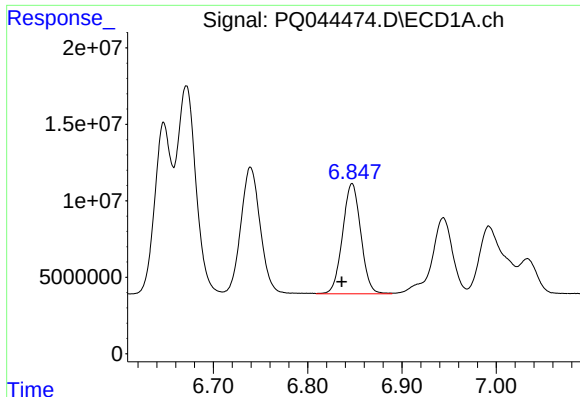
#18 AR-1242-3

R.T.: 6.739 min
Delta R.T.: 0.010 min
Response: 118836947
Conc: 1337.16 ng/ml



#18 AR-1242-3

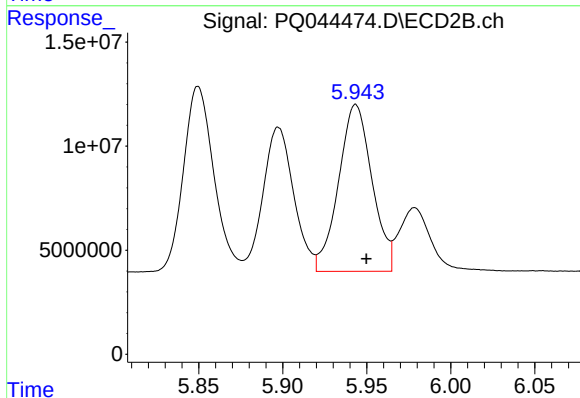
R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 111923906
Conc: 1210.14 ng/ml



#19 AR-1242-4

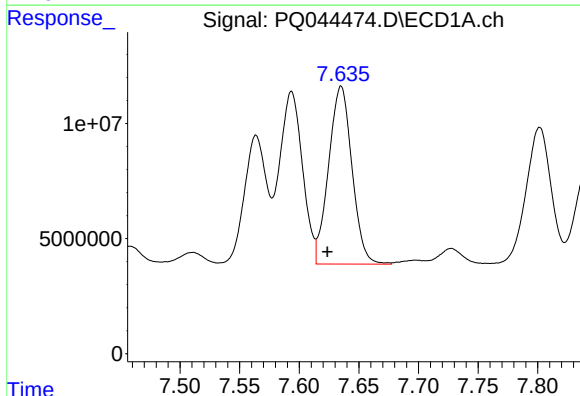
R.T.: 6.847 min
Delta R.T.: 0.011 min
Response: 96987062
Conc: 1357.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



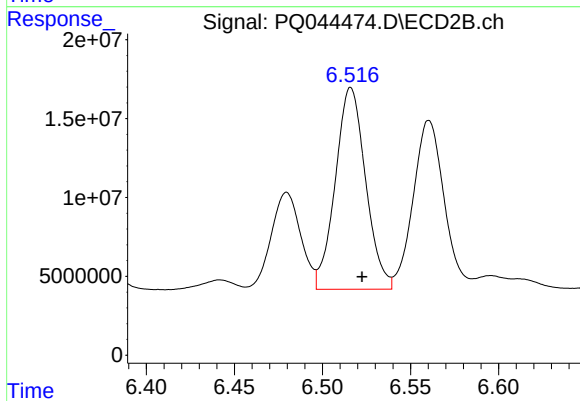
#19 AR-1242-4

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 111270870
Conc: 1132.09 ng/ml



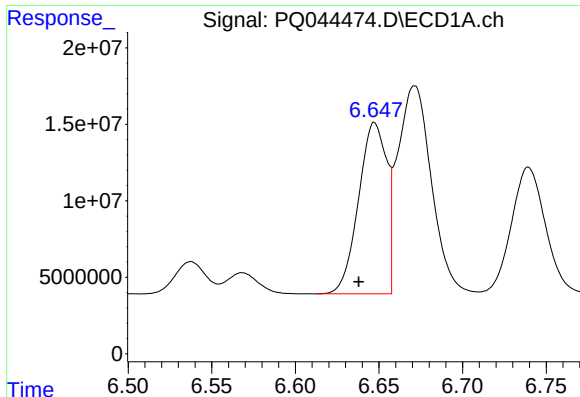
#20 AR-1242-5

R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 105479202
Conc: 1387.43 ng/ml



#20 AR-1242-5

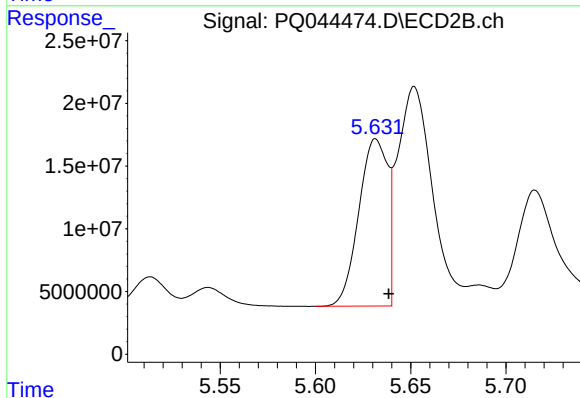
R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 153493016
Conc: 1204.58 ng/ml



#21 AR-1248-1

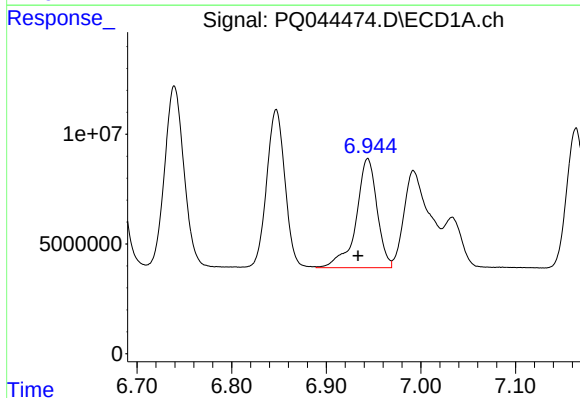
R.T.: 6.648 min
Delta R.T.: 0.010 min
Response: 131437542
Conc: 1791.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



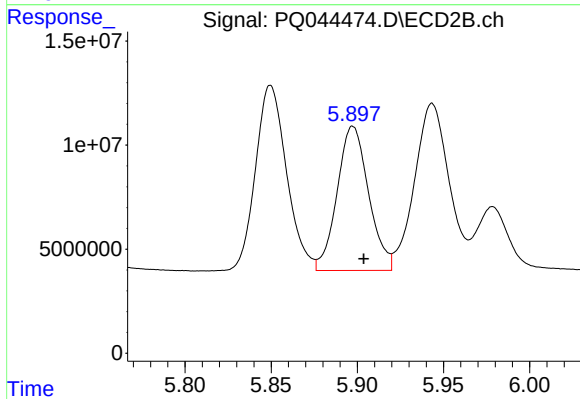
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 140095333
Conc: 1547.12 ng/ml



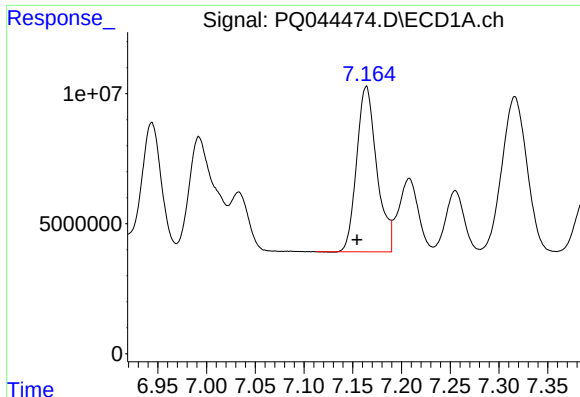
#22 AR-1248-2

R.T.: 6.944 min
Delta R.T.: 0.010 min
Response: 76419678
Conc: 771.45 ng/ml



#22 AR-1248-2

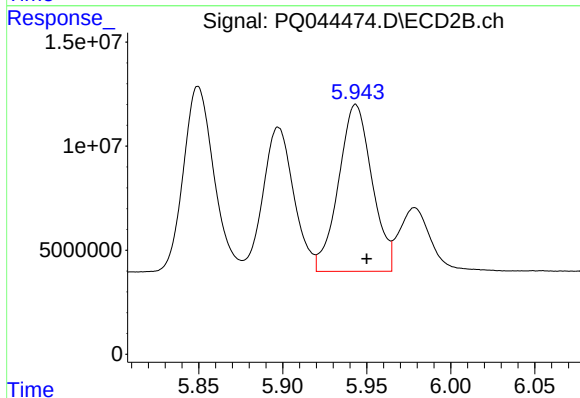
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 88282112
Conc: 636.93 ng/ml



#23 AR-1248-3

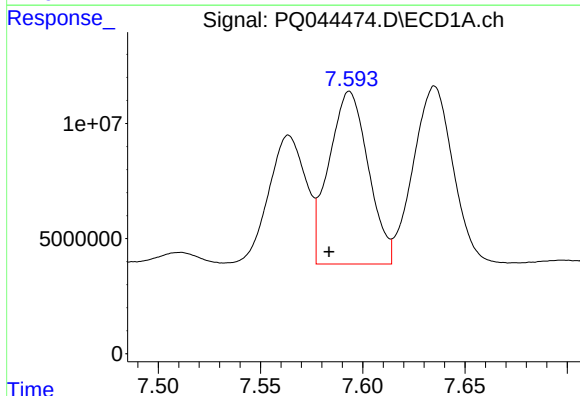
R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 91311716
Conc: 845.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



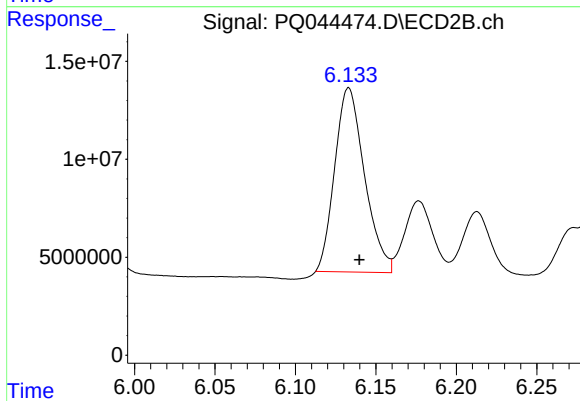
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 111270870
Conc: 786.78 ng/ml



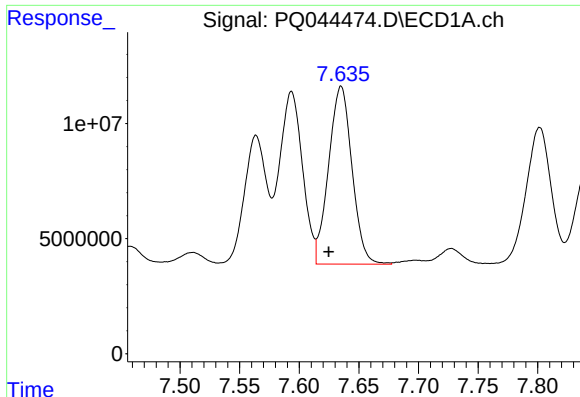
#24 AR-1248-4

R.T.: 7.594 min
Delta R.T.: 0.010 min
Response: 100530179
Conc: 798.48 ng/ml



#24 AR-1248-4

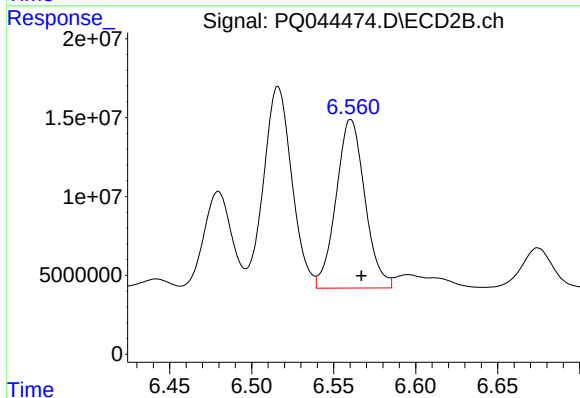
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 121144978
Conc: 705.29 ng/ml



#25 AR-1248-5

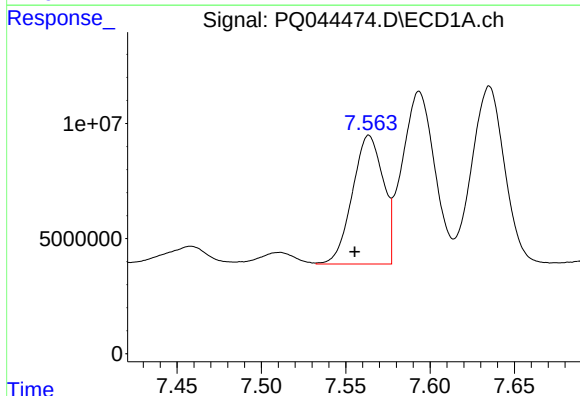
R.T.: 7.635 min
Delta R.T.: 0.010 min
Response: 105479202
Conc: 871.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



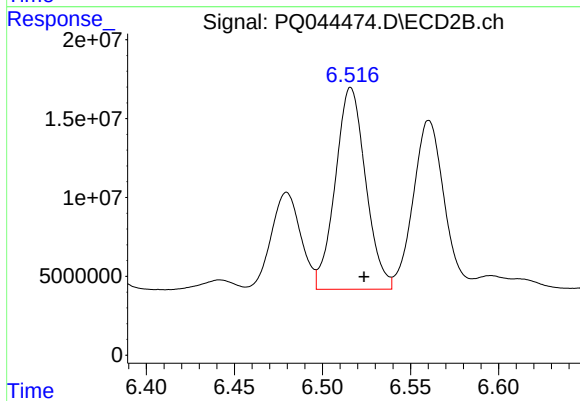
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 130713999
Conc: 780.76 ng/ml



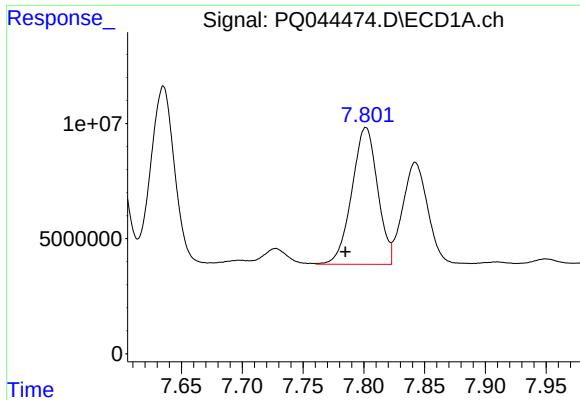
#26 AR-1254-1

R.T.: 7.564 min
Delta R.T.: 0.008 min
Response: 70981310
Conc: 527.52 ng/ml



#26 AR-1254-1

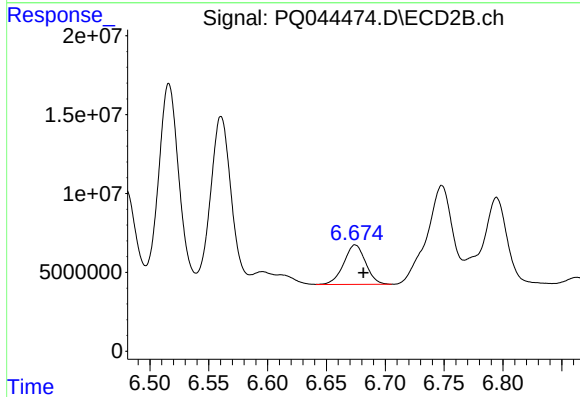
R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 153493016
Conc: 526.26 ng/ml



#27 AR-1254-2

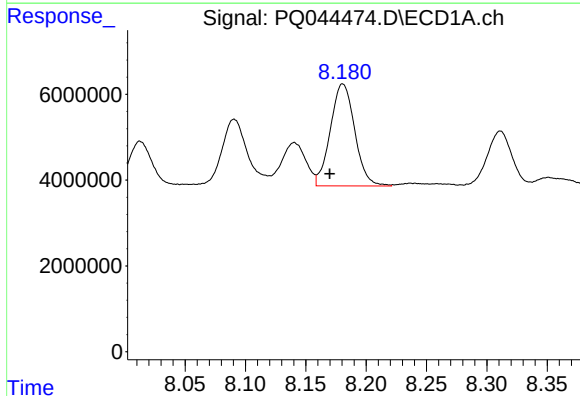
R.T.: 7.802 min
Delta R.T.: 0.017 min
Response: 87604811
Conc: 410.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



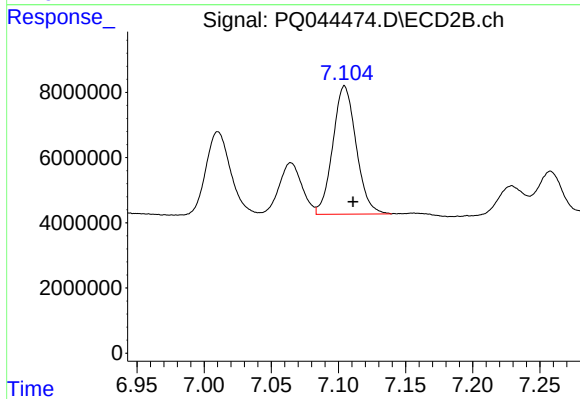
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 32569750
Conc: 124.74 ng/ml



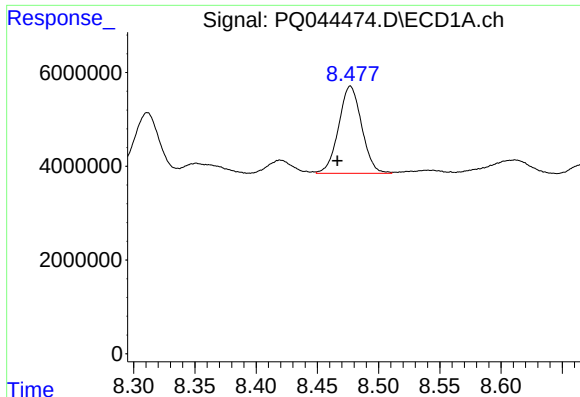
#28 AR-1254-3

R.T.: 8.181 min
Delta R.T.: 0.011 min
Response: 33499023
Conc: 136.15 ng/ml



#28 AR-1254-3

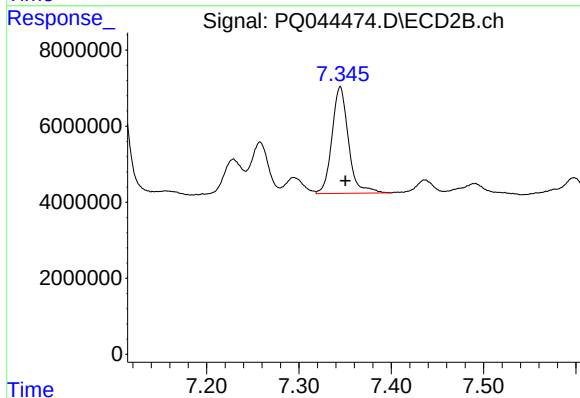
R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 47666700
Conc: 109.10 ng/ml



#29 AR-1254-4

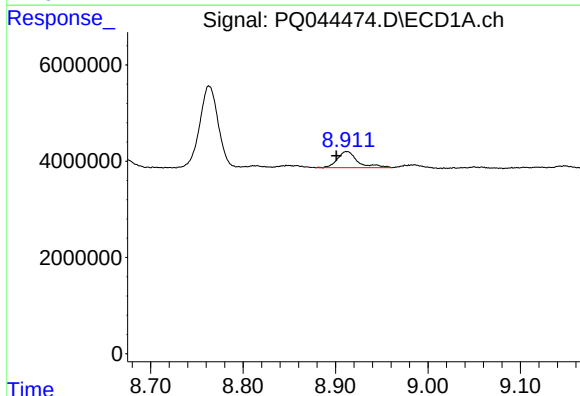
R.T.: 8.477 min
Delta R.T.: 0.011 min
Response: 24334645
Conc: 121.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



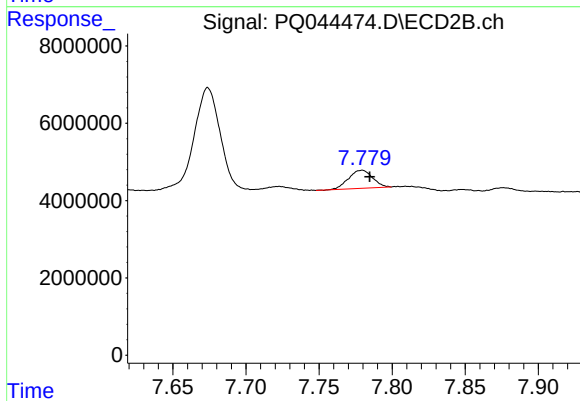
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 34765814
Conc: 129.42 ng/ml



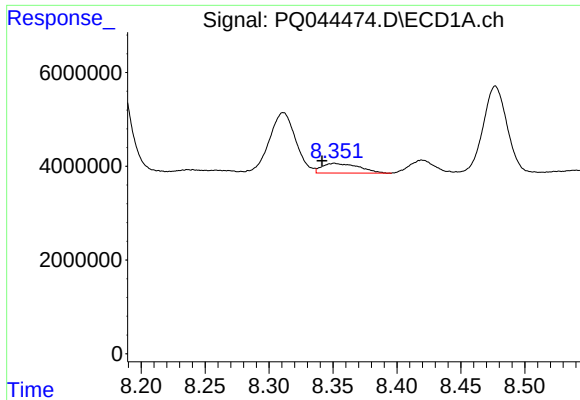
#30 AR-1254-5

R.T.: 8.912 min
Delta R.T.: 0.011 min
Response: 5126661
Conc: 21.42 ng/ml



#30 AR-1254-5

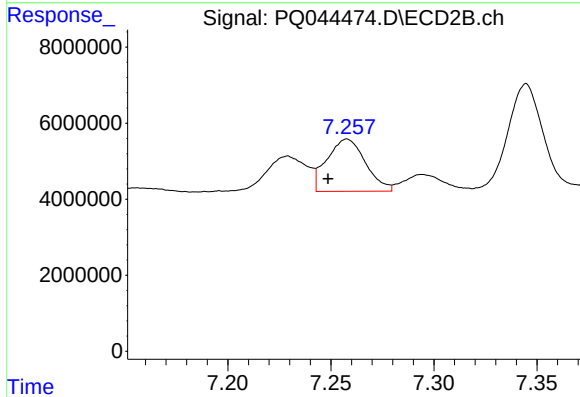
R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 5355941
Conc: 13.39 ng/ml



#31 AR-1260-1

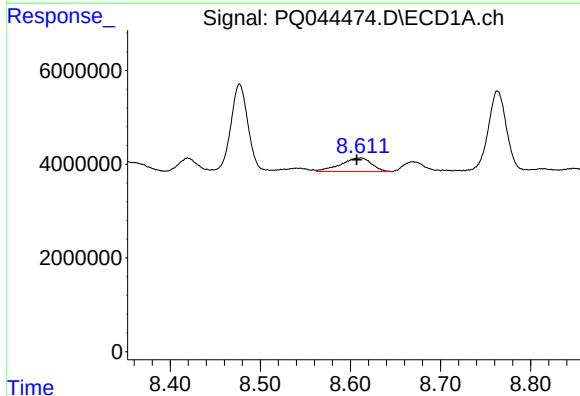
R.T.: 8.351 min
Delta R.T.: 0.010 min
Response: 4149918
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



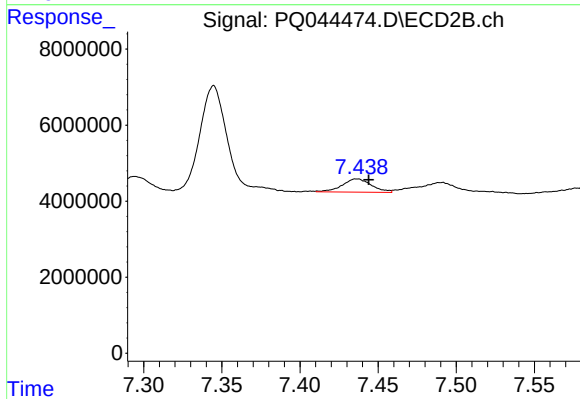
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 17907185
Conc: 73.65 ng/ml



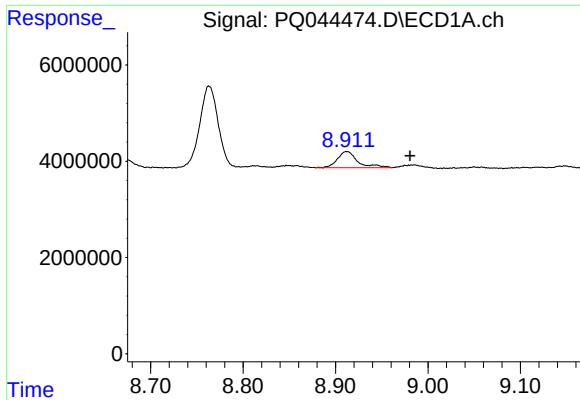
#32 AR-1260-2

R.T.: 8.611 min
Delta R.T.: 0.004 min
Response: 6847545
Conc: 34.79 ng/ml



#32 AR-1260-2

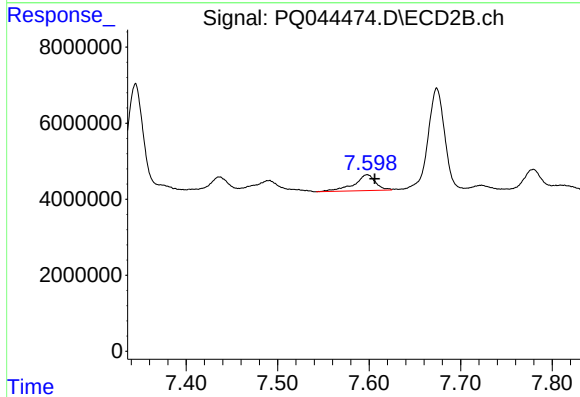
R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 4563447
Conc: 15.12 ng/ml



#33 AR-1260-3

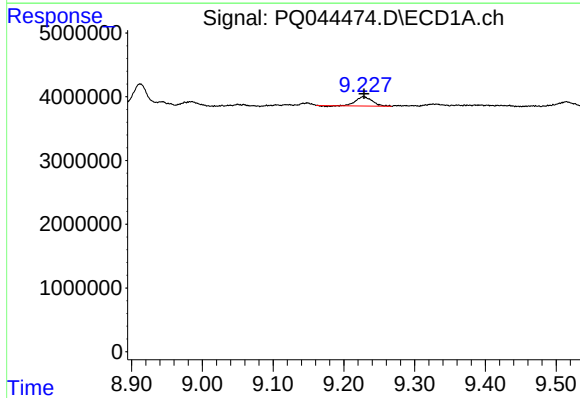
R.T.: 8.912 min
Delta R.T.: -0.068 min
Response: 5126661
Conc: 31.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



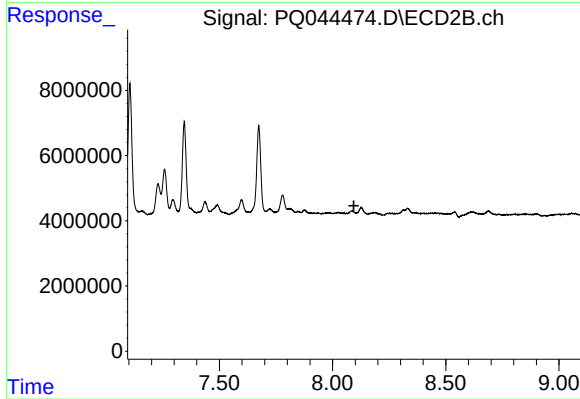
#33 AR-1260-3

R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 6836588
Conc: 24.29 ng/ml



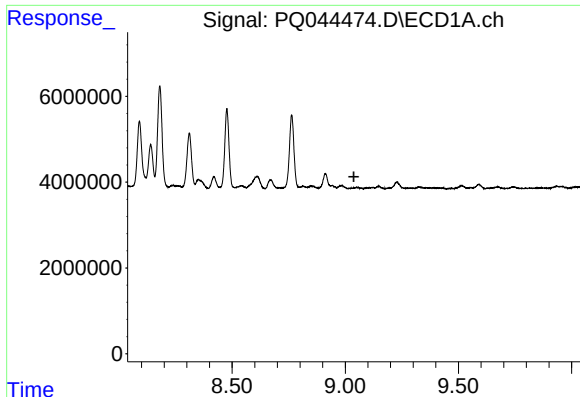
#34 AR-1260-4

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 2368814
Conc: 12.13 ng/ml



#34 AR-1260-4

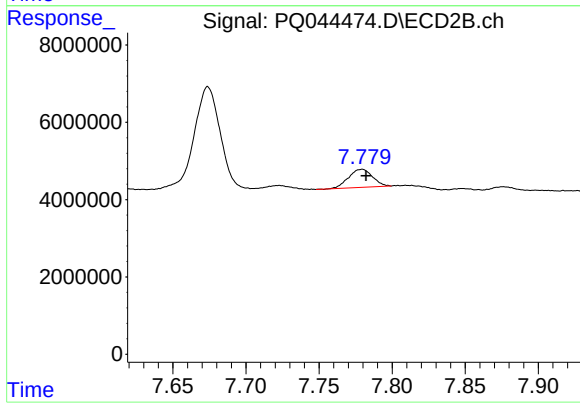
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
X2J28DL



#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 5355941
Conc: 27.45 ng/ml