Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020520\
Data File : PQ046387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2020 19:54
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:43:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 05 15:38:19 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...	5.211	4.361	303.5E6	147.3E6	44.268	43.344
2)	SA Decachlor...	11.346	9.779	304.7E6	282.2E6	47.537	46.658
	Target Compounds						
3)	L1 AR-1016-1	6.524	5.640	115.1E6	55551690	434.469	447.565
4)	L1 AR-1016-2	6.548	5.661	177.4E6	85278204	437.856	428.093
5)	L1 AR-1016-3	6.615	5.857	109.9E6	42717315	441.953	439.626
6)	L1 AR-1016-4	6.721	5.904	90274245	37123298	438.545	441.377
7)	L1 AR-1016-5	7.036	6.138	88552153	48781672	441.326	448.930
31)	L7 AR-1260-1	8.212	7.239	156.9E6	105.6E6	435.111	447.450
32)	L7 AR-1260-2	8.476	7.433	181.9E6	131.9E6	436.961	452.563
33)	L7 AR-1260-3	8.844	7.593	142.2E6	124.4E6	452.896	438.363
34)	L7 AR-1260-4	9.082	8.078	154.7E6	111.5E6	444.492	454.912
35)	L7 AR-1260-5	9.422	8.324	300.4E6	292.0E6	456.872	471.533

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

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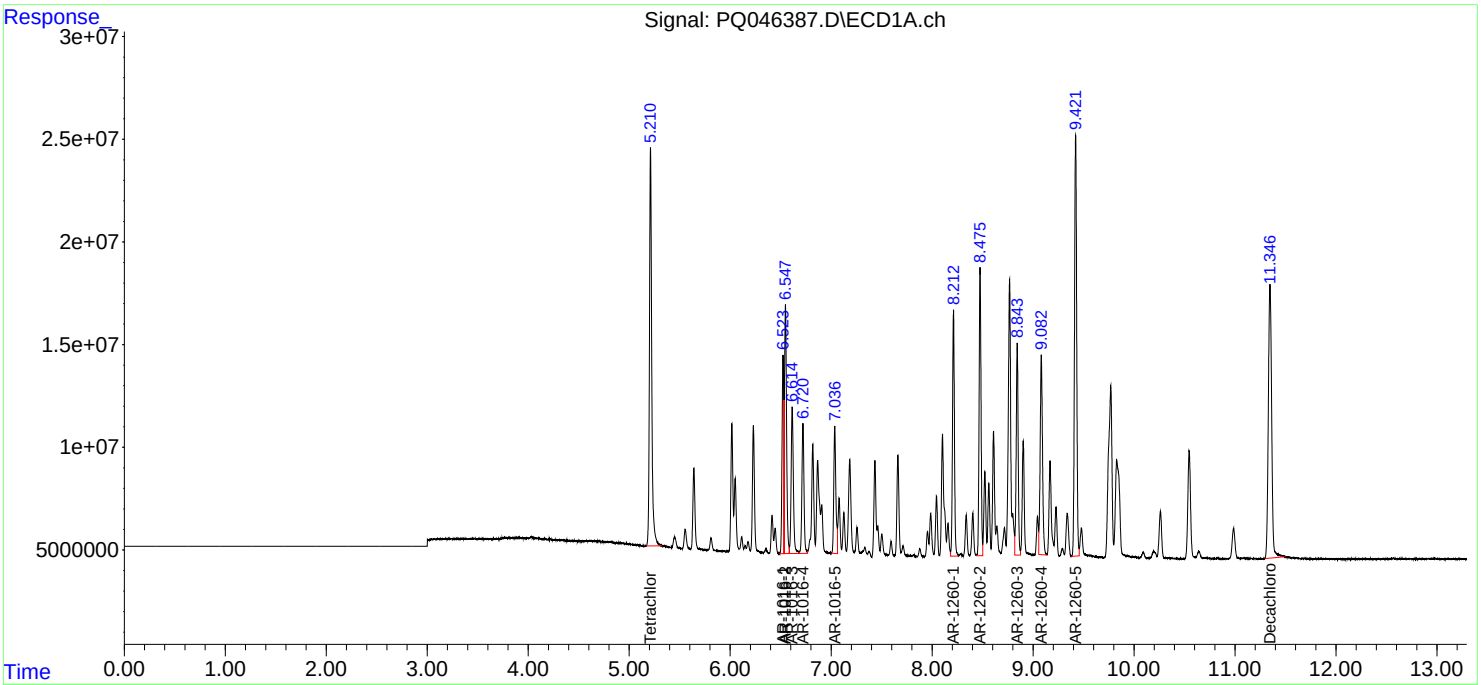
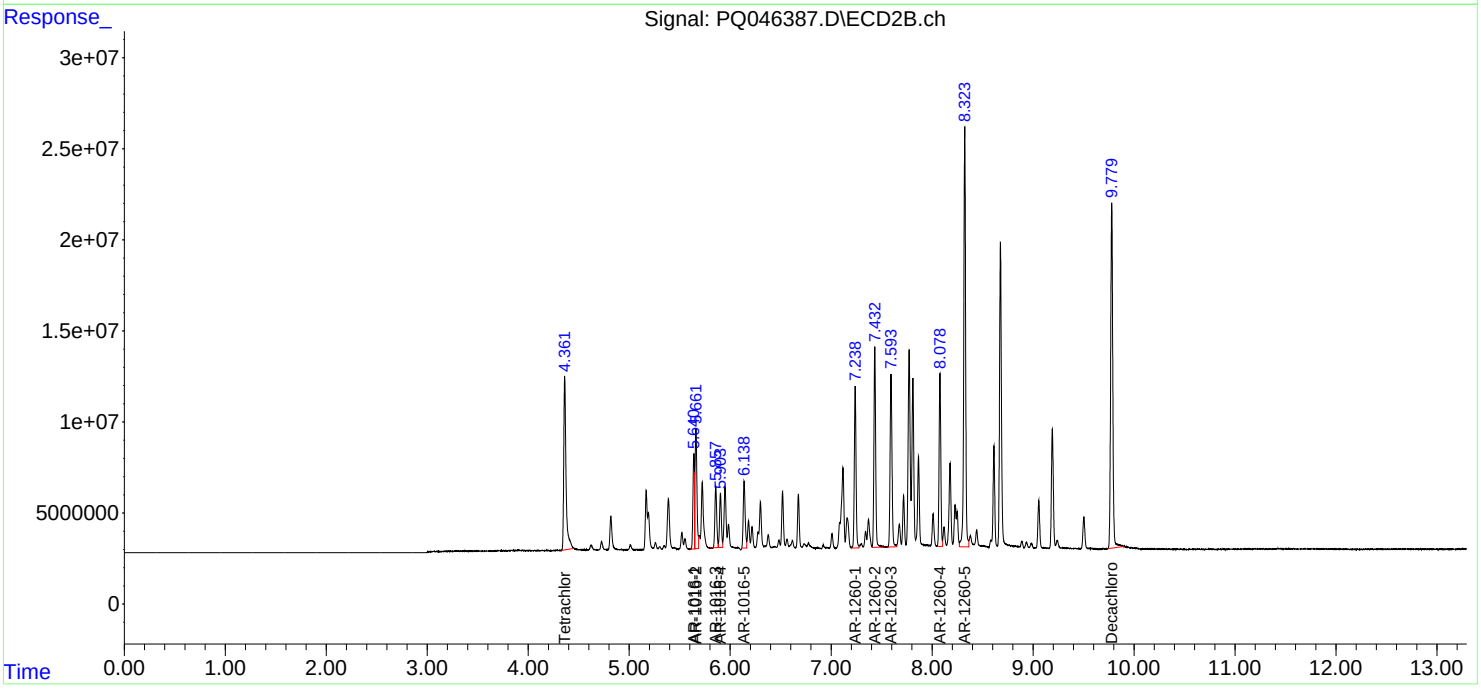
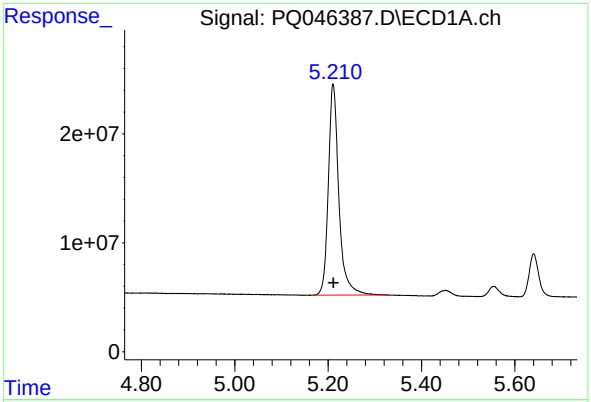


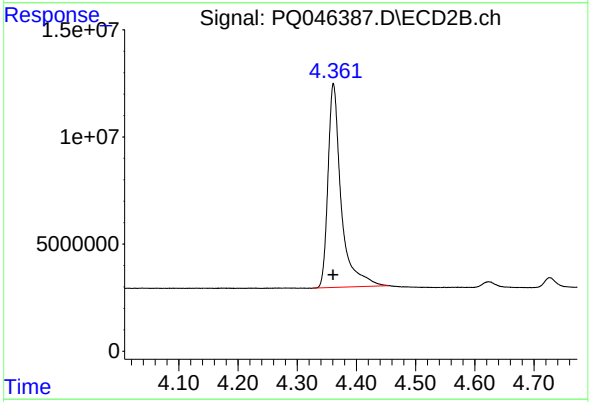




#1 Tetrachloro-m-xylene

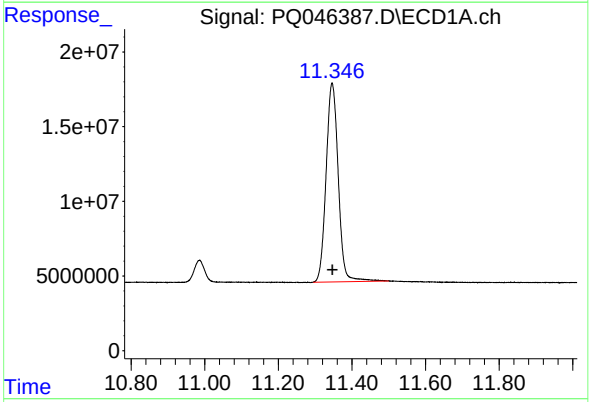
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 303524852
Conc: 44.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



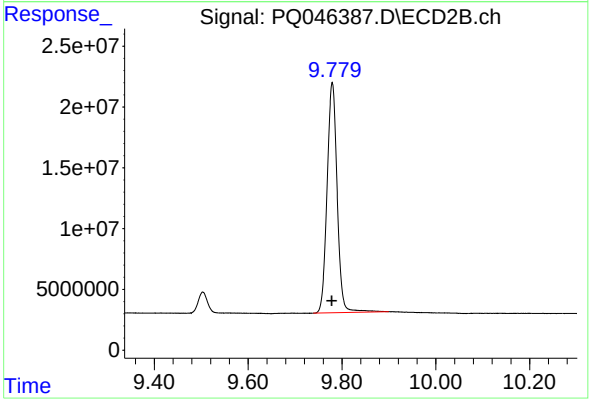
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 147340354
Conc: 43.34 ng/ml



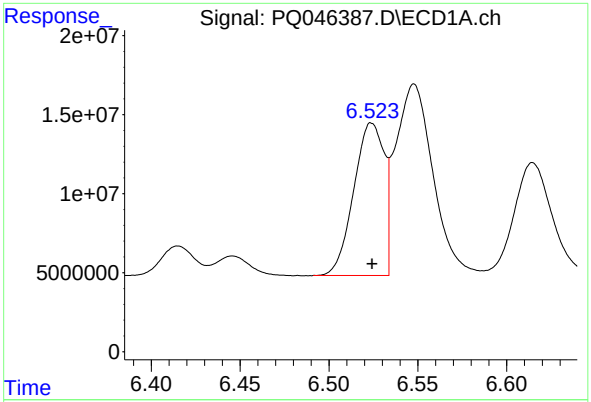
#2 Decachlorobiphenyl

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 304721824
Conc: 47.54 ng/ml



#2 Decachlorobiphenyl

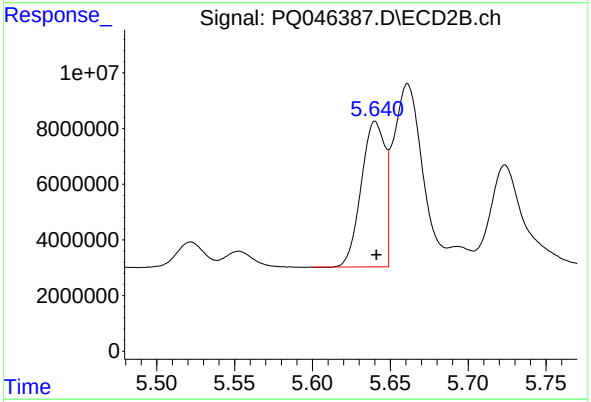
R.T.: 9.779 min
Delta R.T.: 0.001 min
Response: 282218679
Conc: 46.66 ng/ml



#3 AR-1016-1

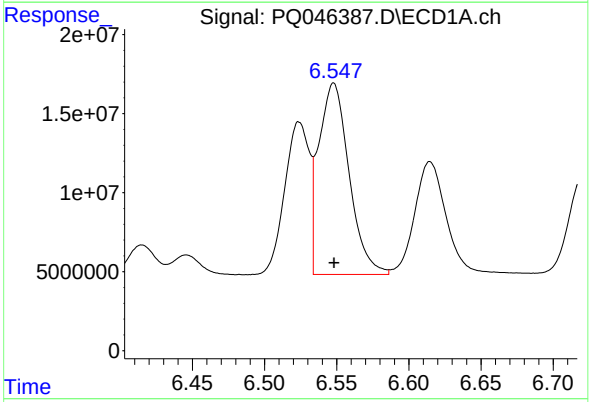
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 115098720
Conc: 434.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



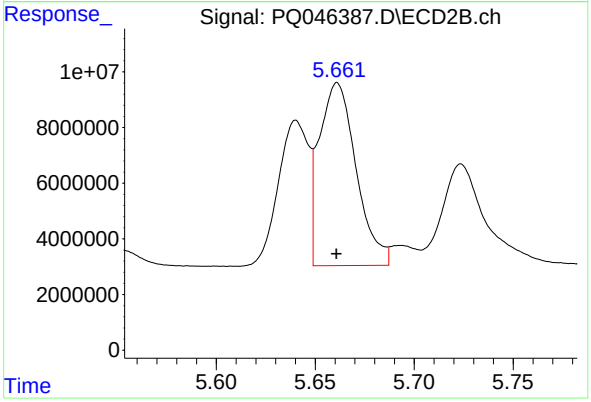
#3 AR-1016-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 55551690
Conc: 447.56 ng/ml



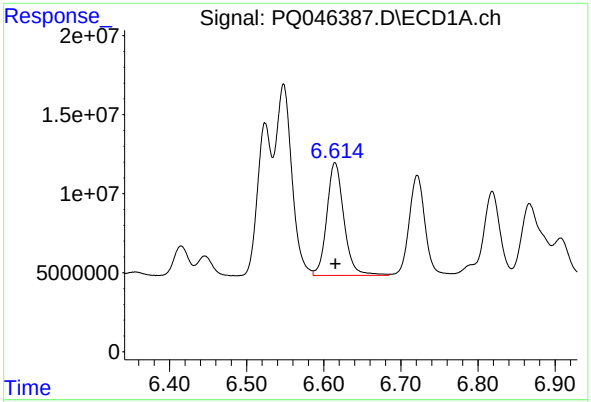
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 177356758
Conc: 437.86 ng/ml



#4 AR-1016-2

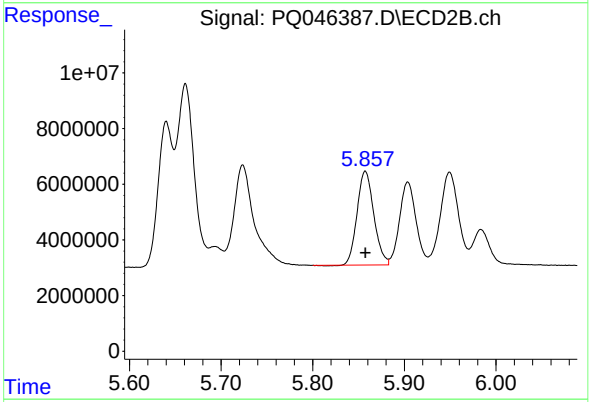
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 85278204
Conc: 428.09 ng/ml



#5 AR-1016-3

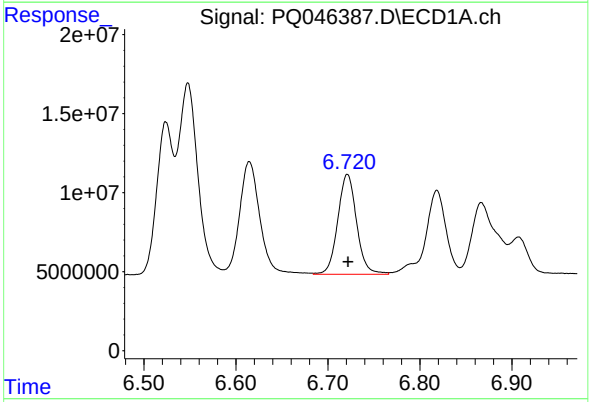
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 109910522
Conc: 441.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



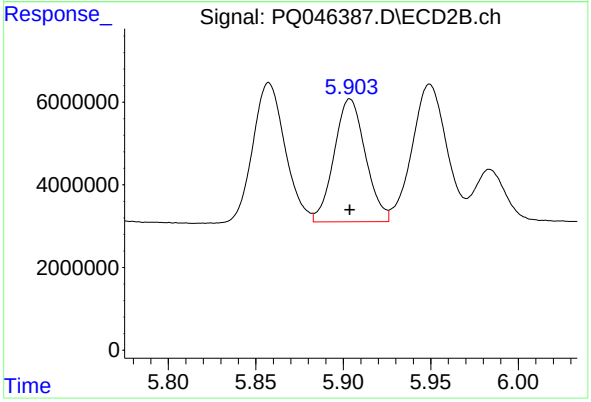
#5 AR-1016-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 42717315
Conc: 439.63 ng/ml



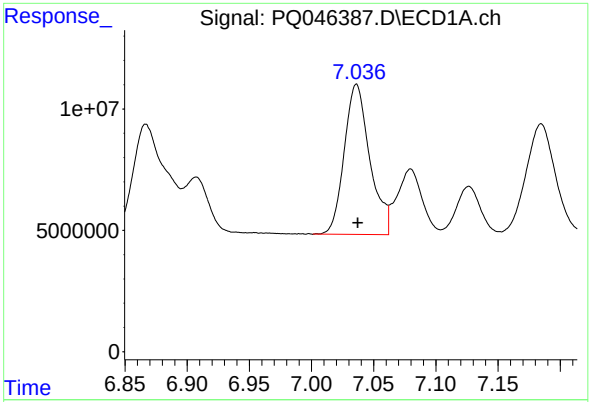
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 90274245
Conc: 438.54 ng/ml



#6 AR-1016-4

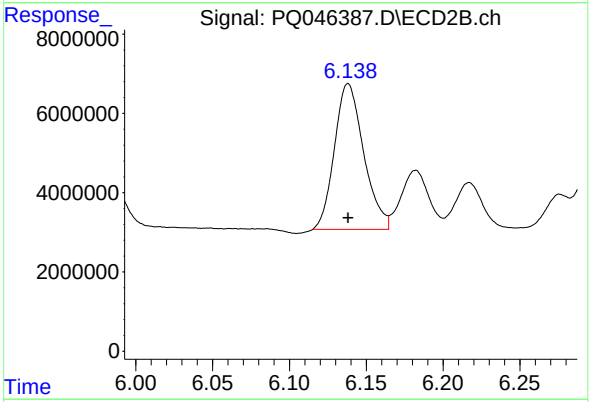
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 37123298
Conc: 441.38 ng/ml



#7 AR-1016-5

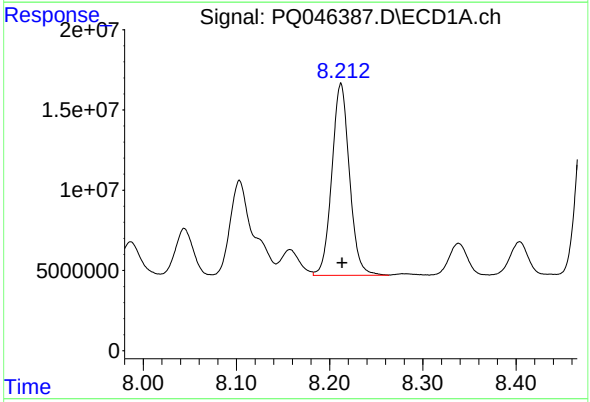
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 88552153
Conc: 441.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



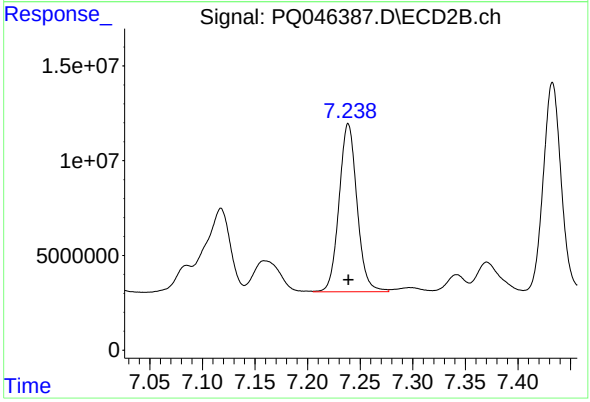
#7 AR-1016-5

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 48781672
Conc: 448.93 ng/ml



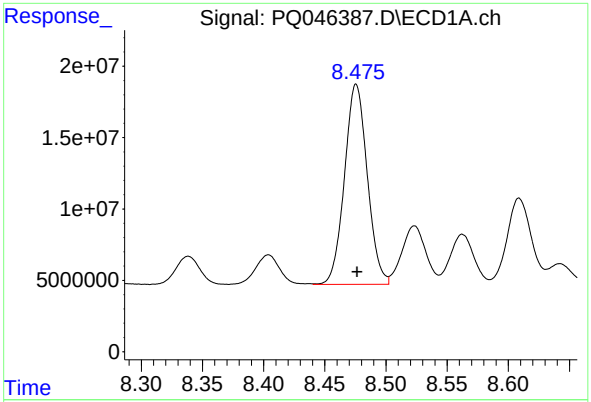
#31 AR-1260-1

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 156868047
Conc: 435.11 ng/ml



#31 AR-1260-1

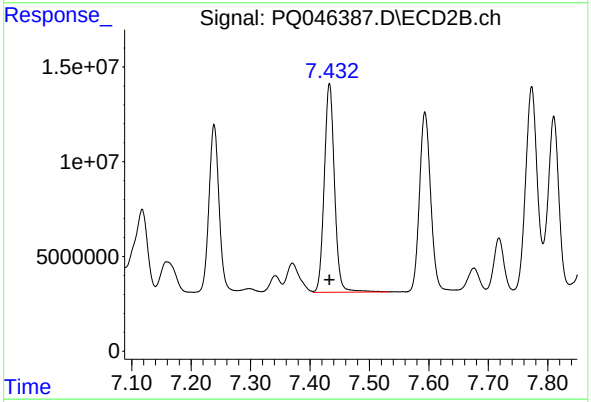
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 105583593
Conc: 447.45 ng/ml



#32 AR-1260-2

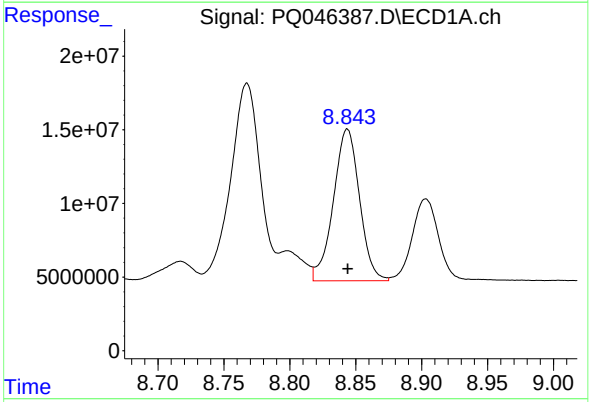
R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 181914422
Conc: 436.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



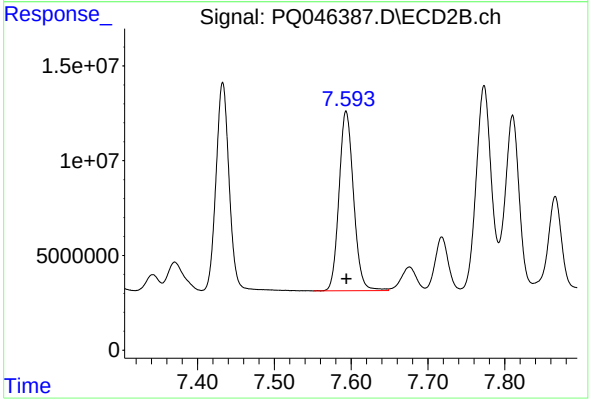
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 131948064
Conc: 452.56 ng/ml



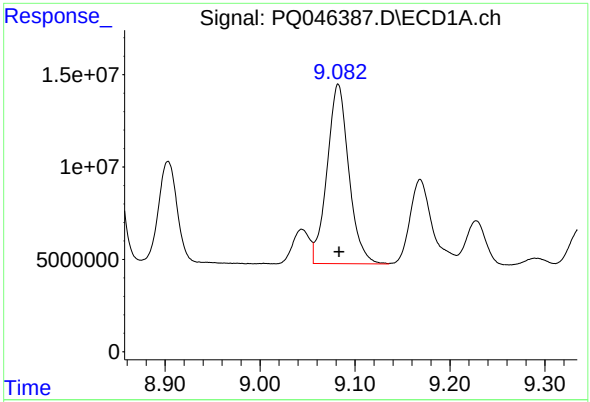
#33 AR-1260-3

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 142218776
Conc: 452.90 ng/ml



#33 AR-1260-3

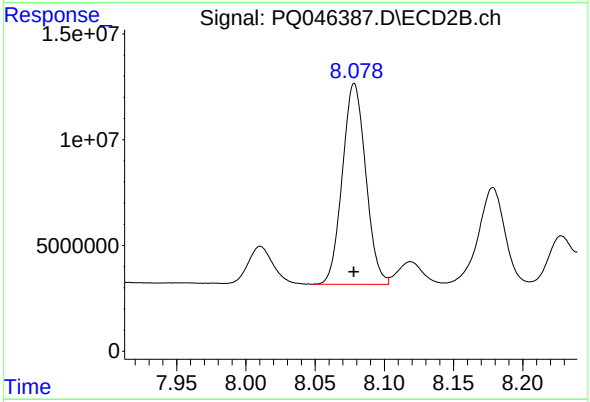
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 124414466
Conc: 438.36 ng/ml



#34 AR-1260-4

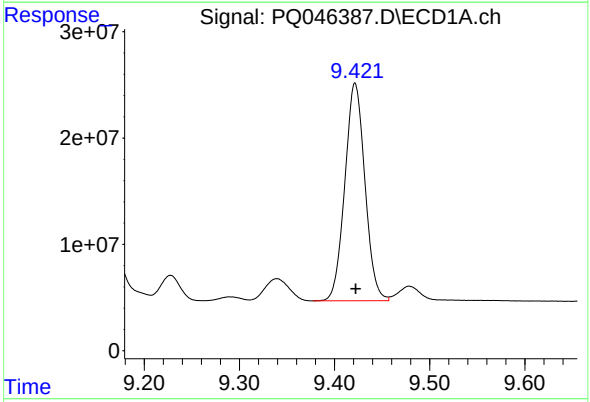
R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 154666879
Conc: 444.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



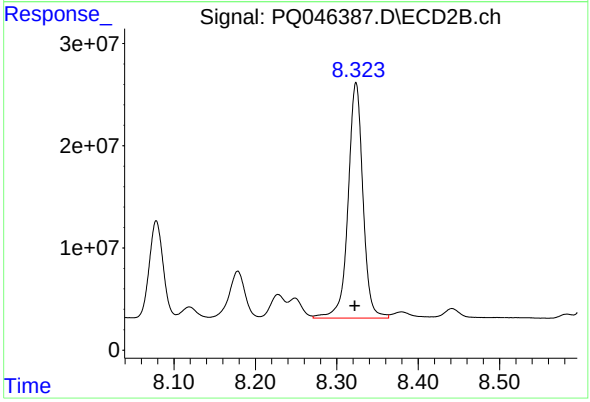
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 111511318
Conc: 454.91 ng/ml



#35 AR-1260-5

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 300387870
Conc: 456.87 ng/ml



#35 AR-1260-5

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 291996440
Conc: 471.53 ng/ml