Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110618\
Data File : PQ034176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 19:55
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 08:52:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 13:07:16 2018
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...	4.553	3.831	216.3E6	149.4E6	75.289	79.756
2)	SA Decachlor...	10.369	8.868	135.2E6	107.9E6	44.475	46.879
	Target Compounds						
3)	L1 AR-1016-1	5.730	4.922	69682495	53349225	735.188	755.262
4)	L1 AR-1016-2	5.752	4.941	103.3E6	77987216	731.769	773.601
5)	L1 AR-1016-3	5.814	5.119	60185822	40052638	708.294	779.932
6)	L1 AR-1016-4	5.915	5.158	49402606	31688444	727.697	769.987
7)	L1 AR-1016-5	6.207	5.373	48760031	41818490	691.238	784.105
31)	L7 AR-1260-1	7.333	6.404	92828229	82628735	673.258	717.952
32)	L7 AR-1260-2	7.589	6.591	113.0E6	99078745	656.769	697.822
33)	L7 AR-1260-3	7.948	6.746	67739869	92426188	662.899	701.541
34)	L7 AR-1260-4	8.180	7.216	85755973	59943494	660.093	660.610
35)	L7 AR-1260-5	8.510	7.456	153.7E6	146.8E6	616.373	631.802

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

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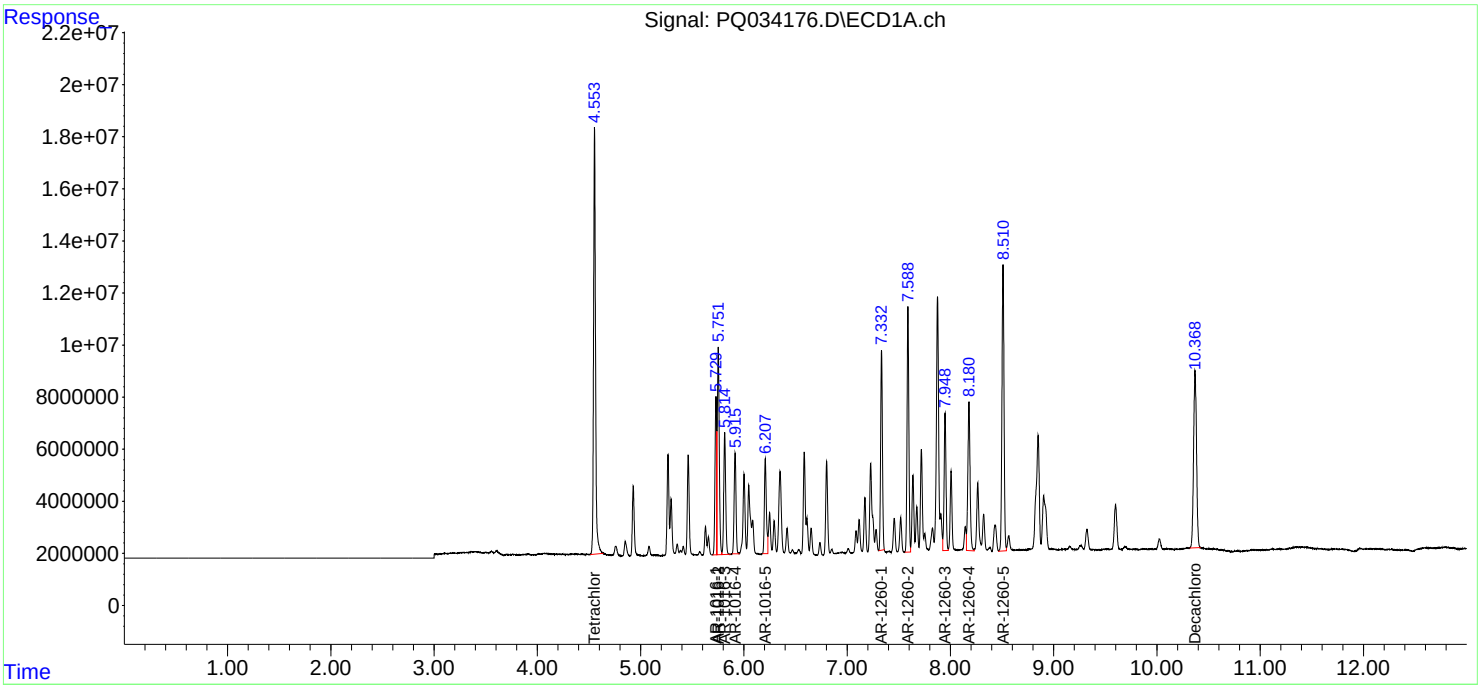
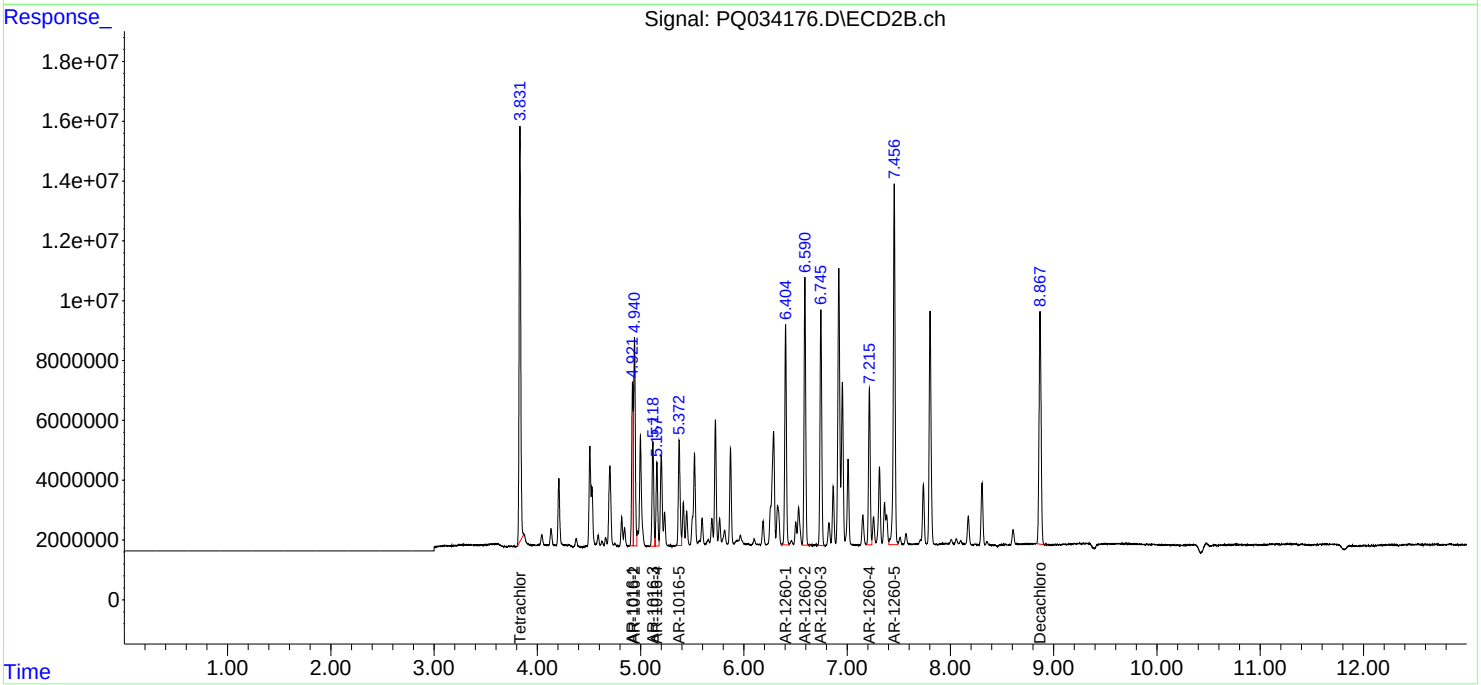
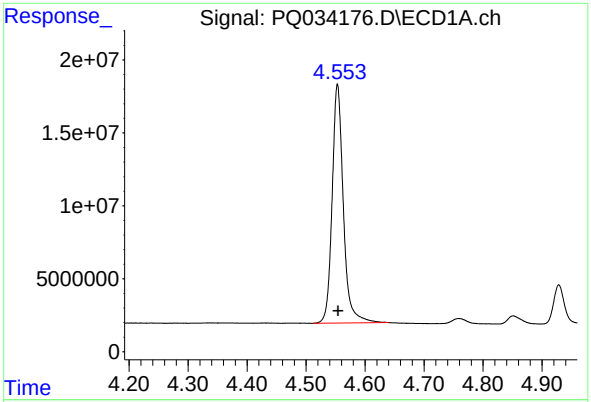


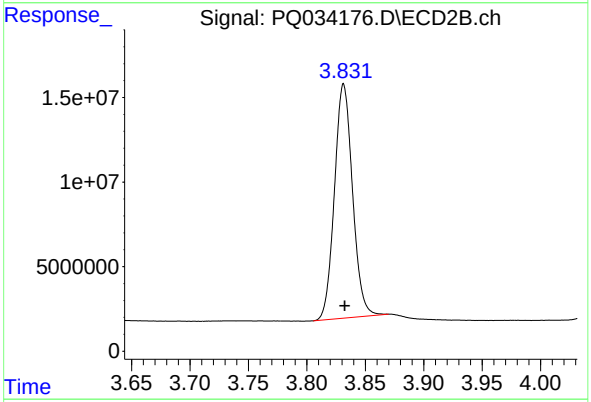




#1 Tetrachloro-m-xylene

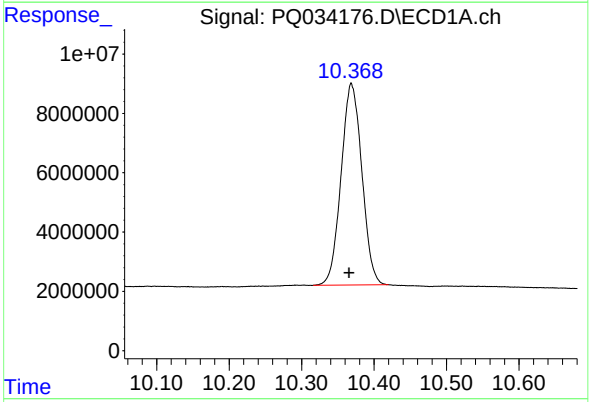
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 216342561
Conc: 75.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



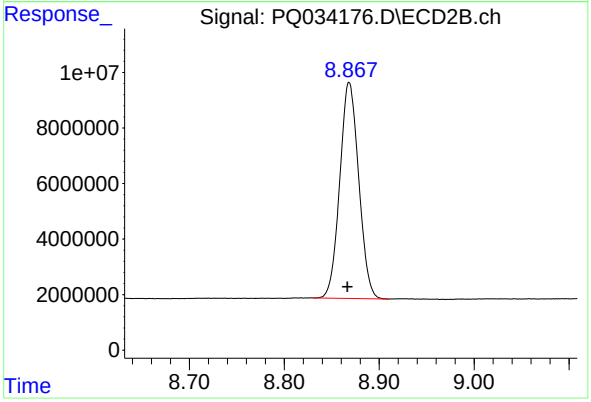
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 149379574
Conc: 79.76 ng/ml



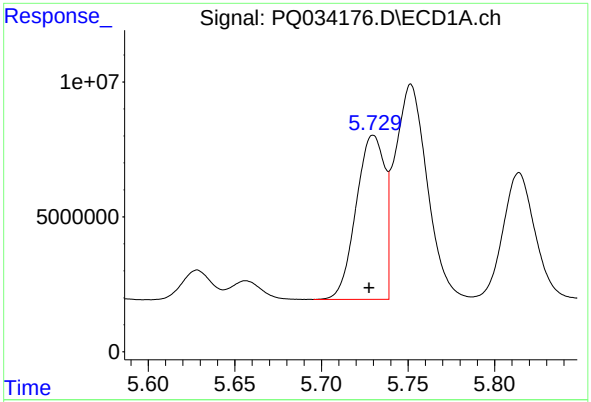
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.003 min
Response: 135228132
Conc: 44.48 ng/ml



#2 Decachlorobiphenyl

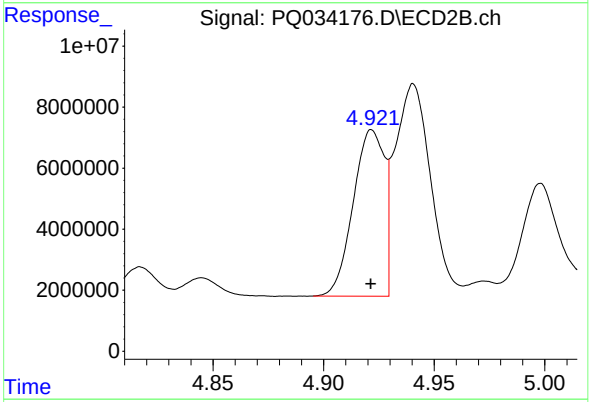
R.T.: 8.868 min
Delta R.T.: 0.002 min
Response: 107940337
Conc: 46.88 ng/ml



#3 AR-1016-1

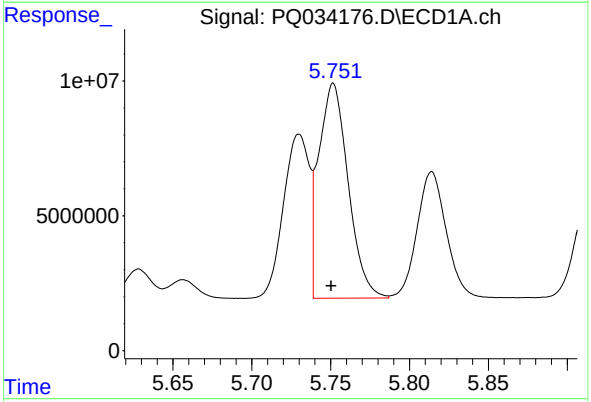
R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 69682495
Conc: 735.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



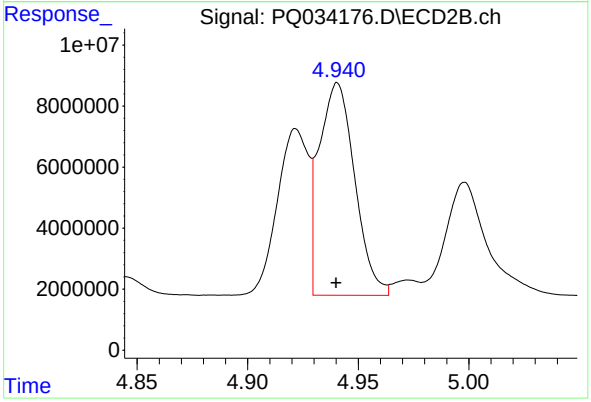
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 53349225
Conc: 755.26 ng/ml



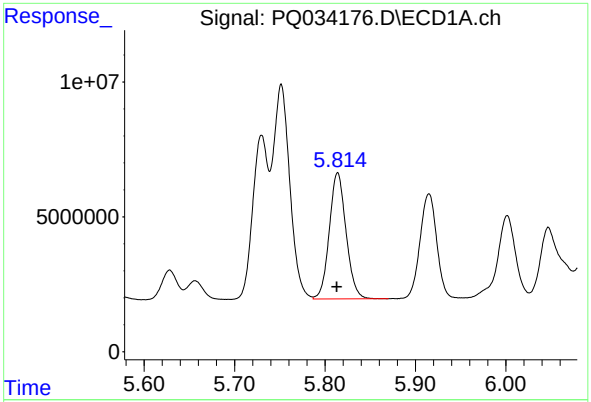
#4 AR-1016-2

R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 103293948
Conc: 731.77 ng/ml



#4 AR-1016-2

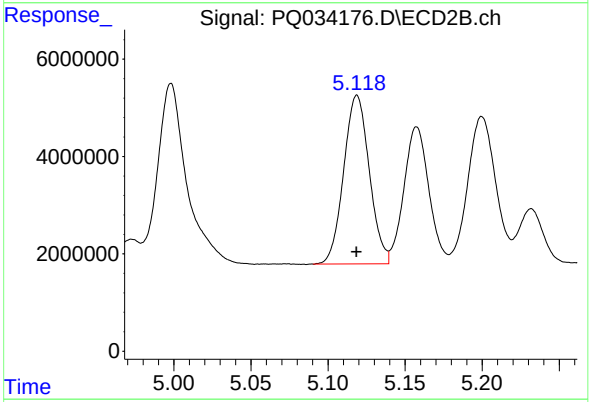
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 77987216
Conc: 773.60 ng/ml



#5 AR-1016-3

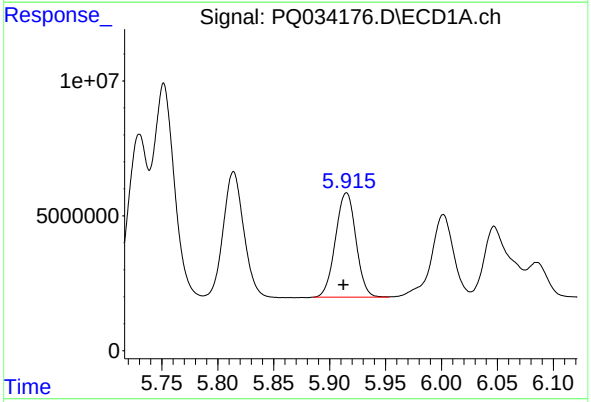
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 60185822
Conc: 708.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



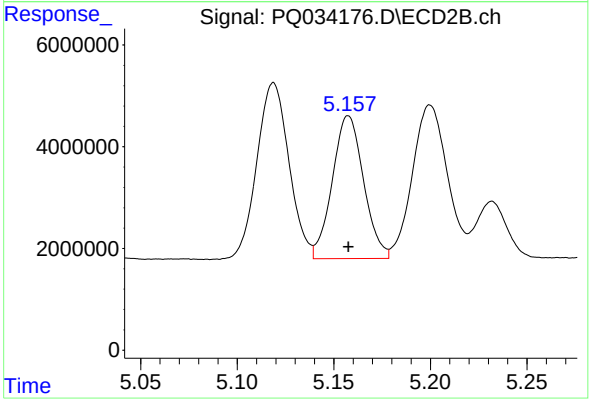
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 40052638
Conc: 779.93 ng/ml



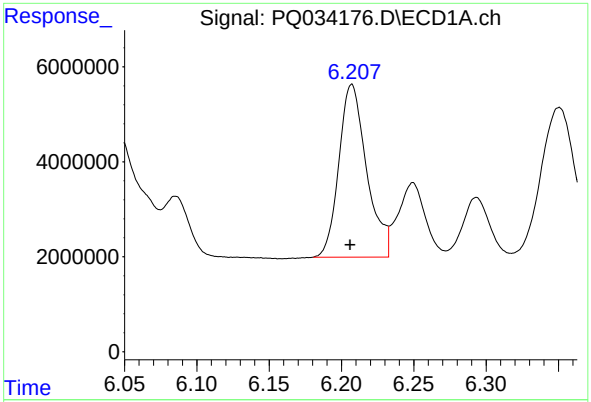
#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: 0.003 min
Response: 49402606
Conc: 727.70 ng/ml



#6 AR-1016-4

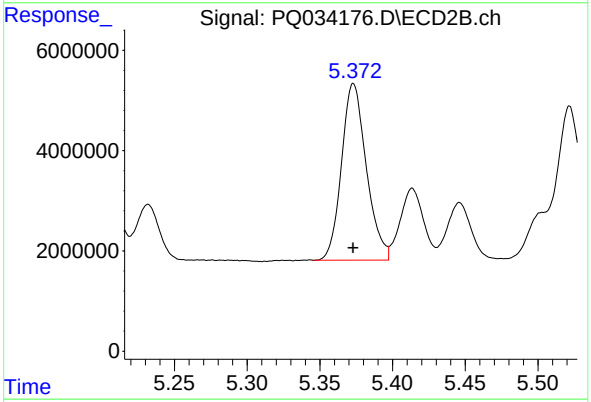
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 31688444
Conc: 769.99 ng/ml



#7 AR-1016-5

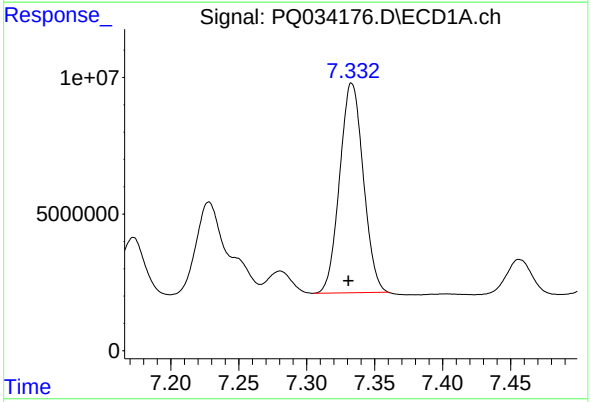
R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 48760031
Conc: 691.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



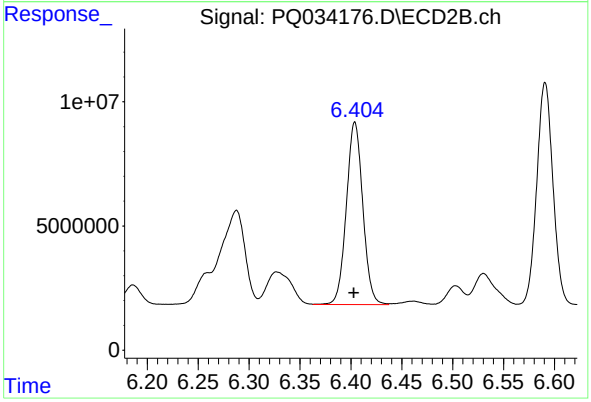
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 41818490
Conc: 784.10 ng/ml



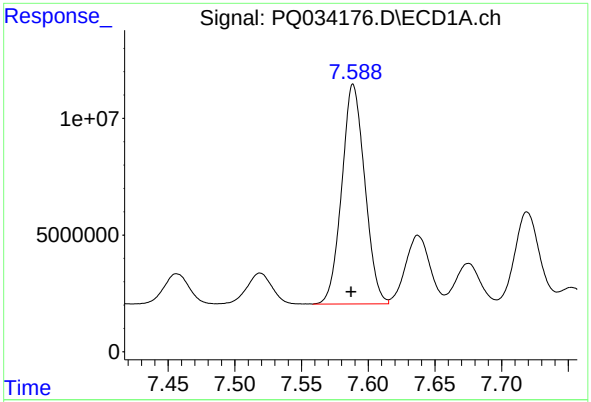
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 92828229
Conc: 673.26 ng/ml



#31 AR-1260-1

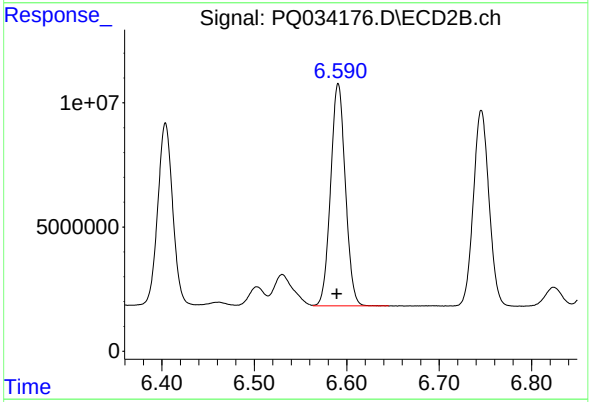
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 82628735
Conc: 717.95 ng/ml



#32 AR-1260-2

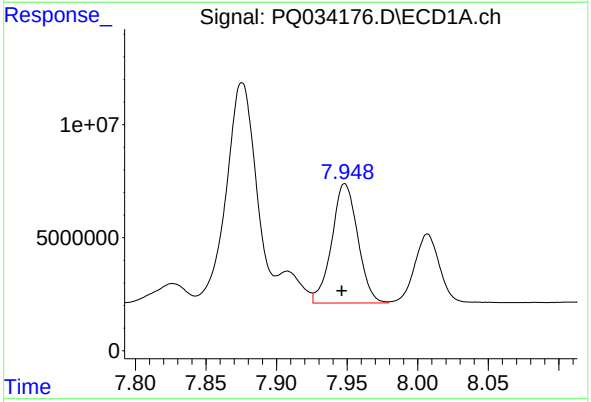
R.T.: 7.589 min
Delta R.T.: 0.002 min
Response: 113040396
Conc: 656.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



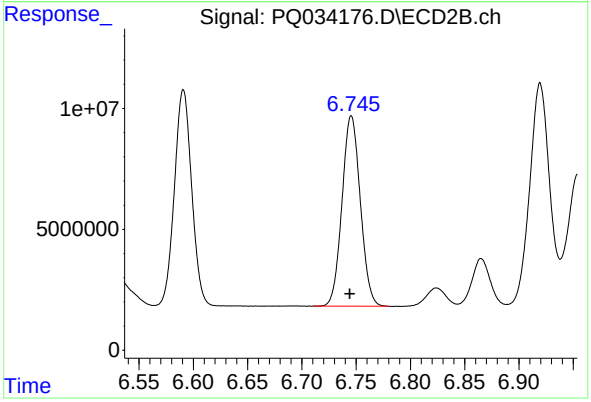
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 99078745
Conc: 697.82 ng/ml



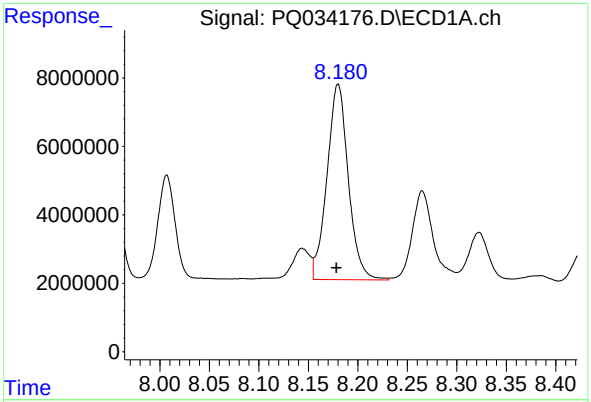
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 67739869
Conc: 662.90 ng/ml



#33 AR-1260-3

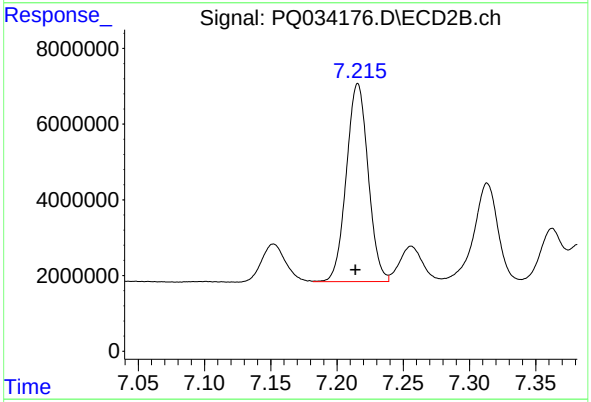
R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 92426188
Conc: 701.54 ng/ml



#34 AR-1260-4

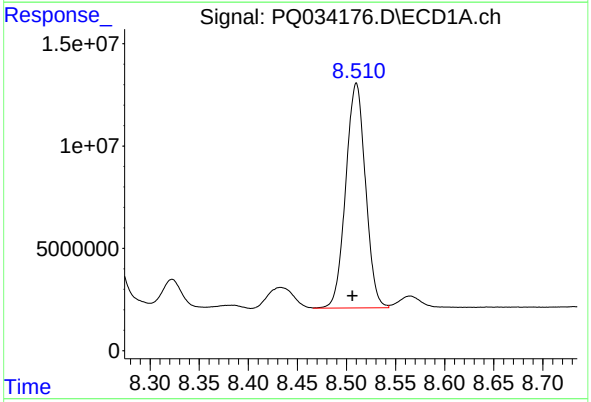
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 85755973
Conc: 660.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



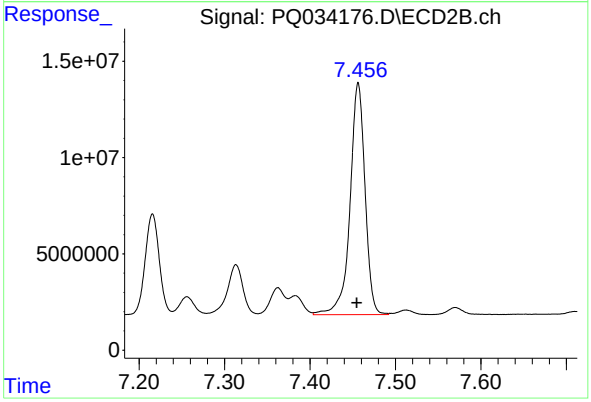
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 59943494
Conc: 660.61 ng/ml



#35 AR-1260-5

R.T.: 8.510 min
Delta R.T.: 0.004 min
Response: 153720135
Conc: 616.37 ng/ml



#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: 0.002 min
Response: 146830554
Conc: 631.80 ng/ml