Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
Data File : PQ062113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 11:12
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:40:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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...	3.404	2.759	248.5E6	138.4E6	50.944	55.172
2)	SA Decachlor...	8.585	7.527	176.2E6	155.3E6	48.517	46.614
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.515	93416772	79200771	502.724	490.520
27)	L6 AR-1254-2	5.544	4.662	144.3E6	72866150	496.435	494.932
28)	L6 AR-1254-3	5.897	5.042	149.7E6	118.4E6	487.339	506.458
29)	L6 AR-1254-4	6.182	5.270	108.5E6	75987376	467.412	498.558
30)	L6 AR-1254-5	6.595	5.675	122.3E6	113.4E6	476.222	491.248

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

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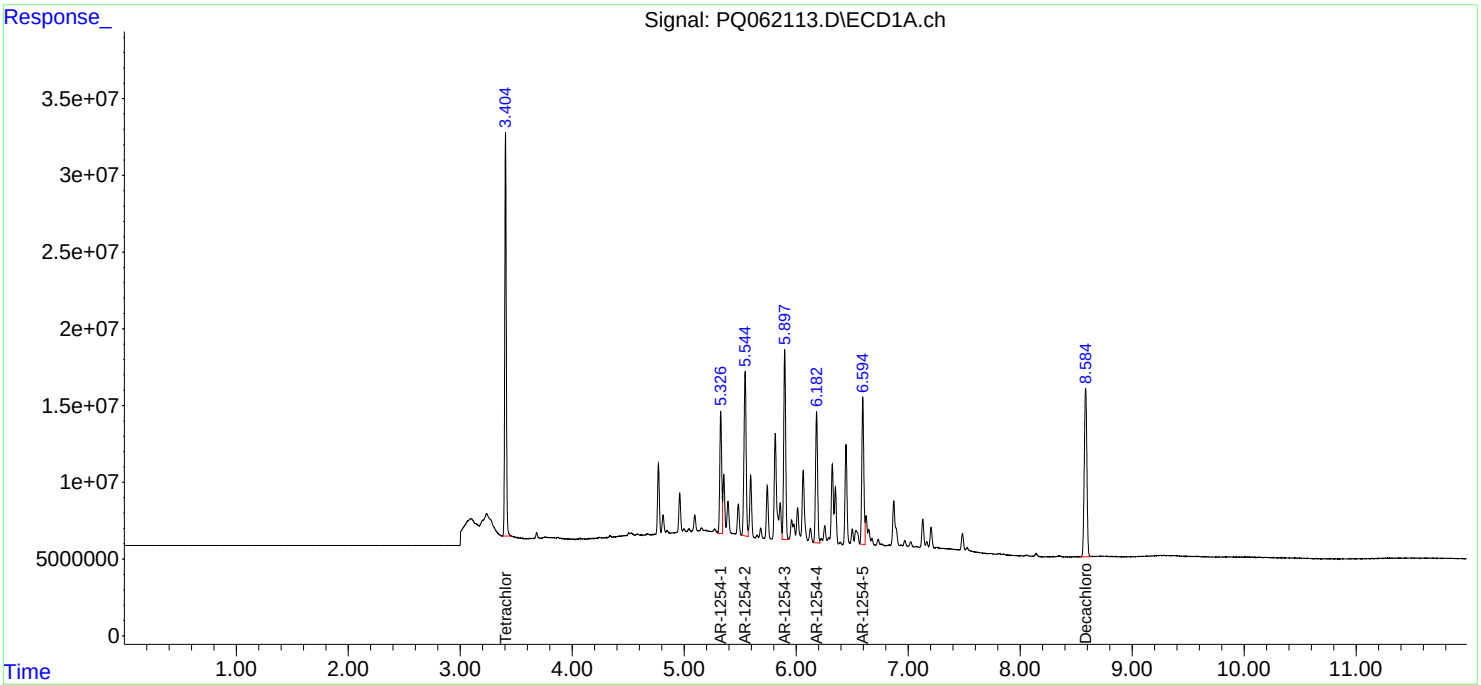
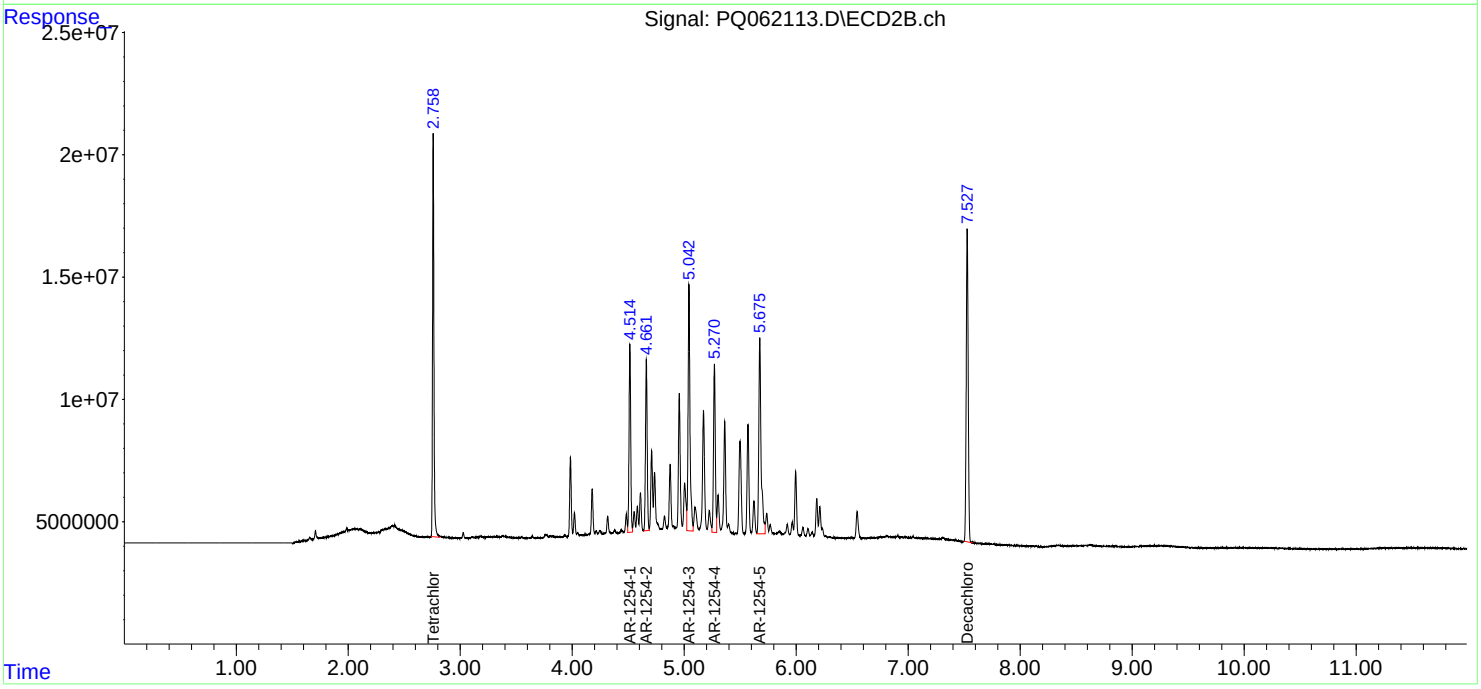
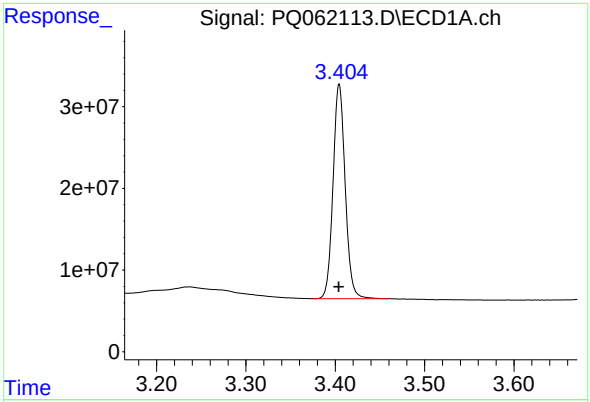


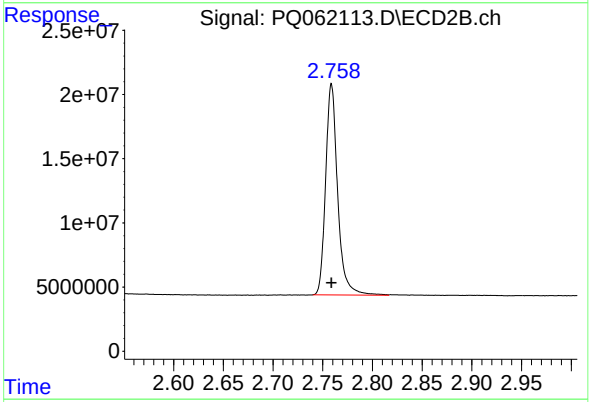




#1 Tetrachloro-m-xylene

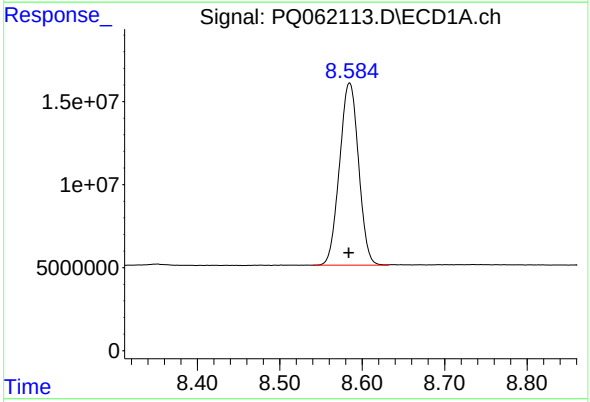
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 248517027
Conc: 50.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



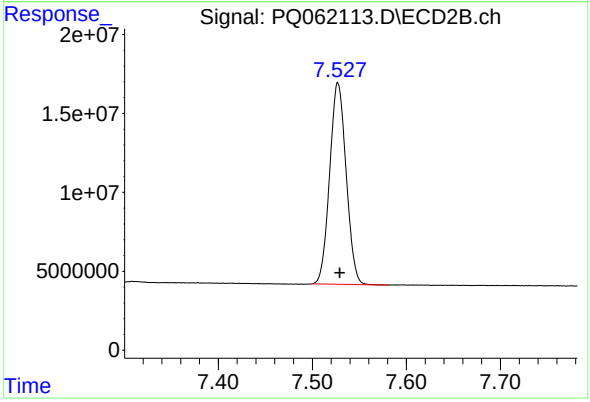
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 138431391
Conc: 55.17 ng/ml



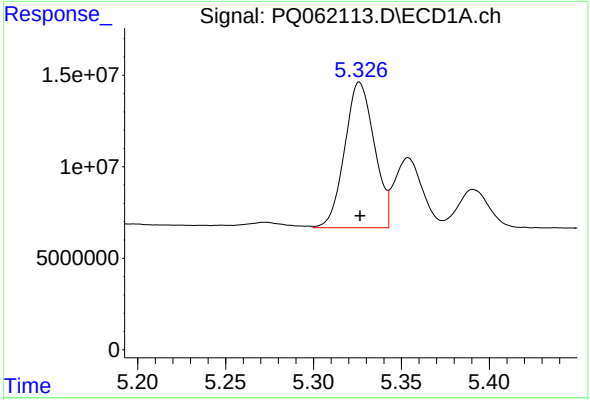
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 176249356
Conc: 48.52 ng/ml



#2 Decachlorobiphenyl

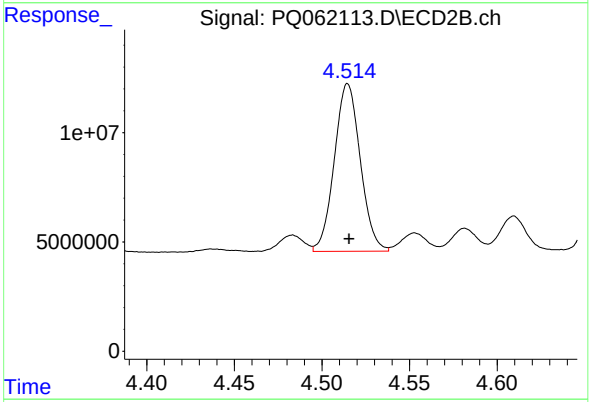
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 155327810
Conc: 46.61 ng/ml



#26 AR-1254-1

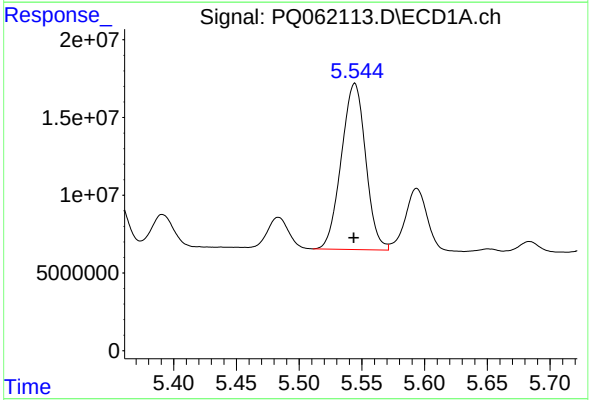
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 93416772
Conc: 502.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



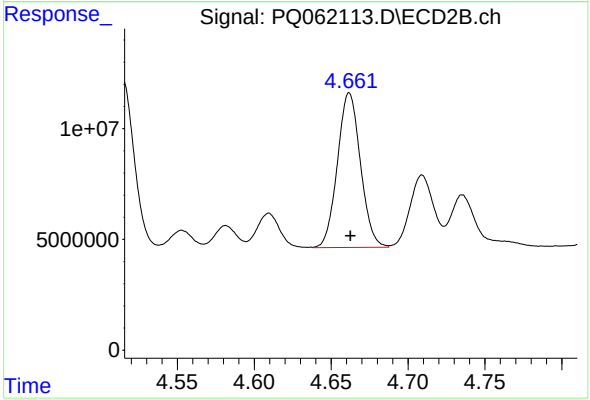
#26 AR-1254-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 79200771
Conc: 490.52 ng/ml



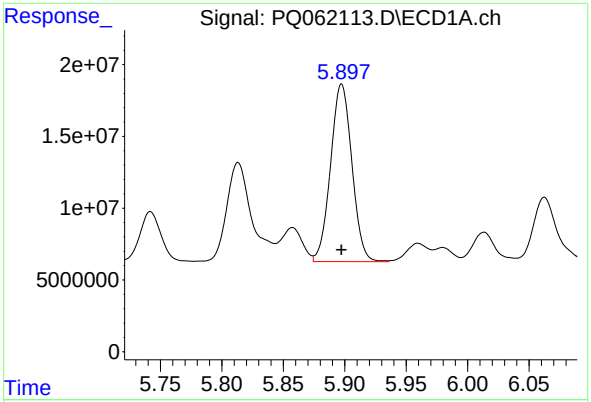
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 144320165
Conc: 496.44 ng/ml



#27 AR-1254-2

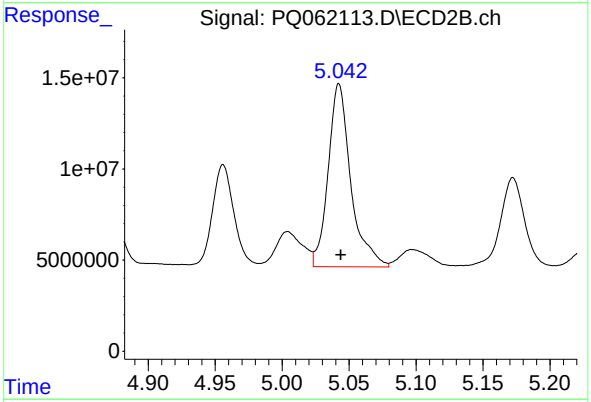
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 72866150
Conc: 494.93 ng/ml



#28 AR-1254-3

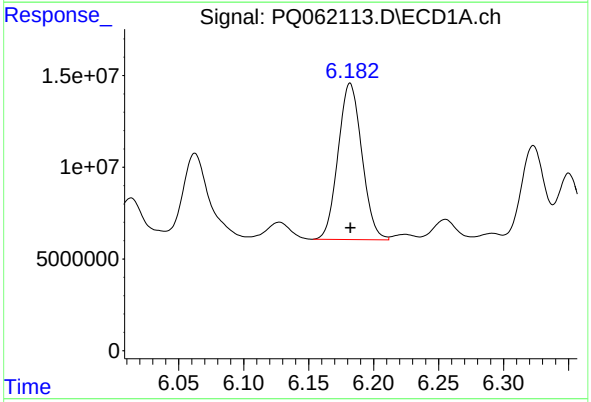
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 149681360
Conc: 487.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



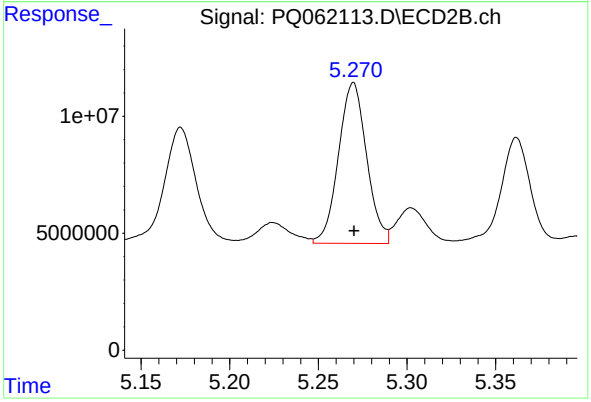
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 118359746
Conc: 506.46 ng/ml



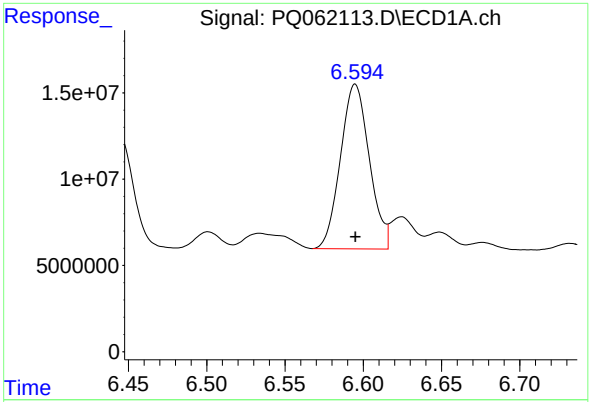
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 108529746
Conc: 467.41 ng/ml



#29 AR-1254-4

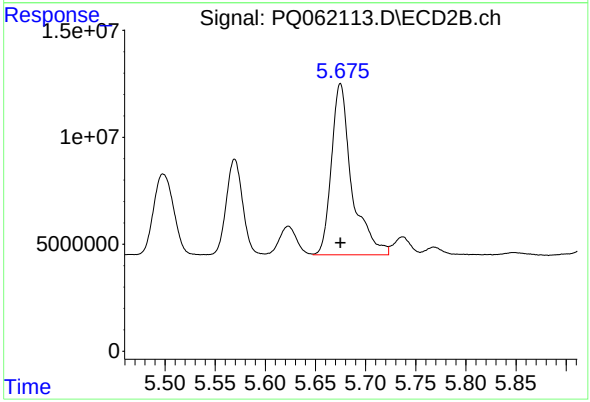
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 75987376
Conc: 498.56 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 122327181
Conc: 476.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 113378253
Conc: 491.25 ng/ml