Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071023\
Data File : PQ062073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2023 17:15
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 10 22:51:18 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	2.758	231.2E6	135.4E6	47.395	53.946
2)	SA Decachlor...	8.583	7.528	176.2E6	162.2E6	48.504	48.690
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.515	87681057	76269747	471.857	472.367
27)	L6 AR-1254-2	5.543	4.662	136.3E6	70588275	468.973	479.460
28)	L6 AR-1254-3	5.898	5.044	141.8E6	112.3E6	461.519	480.599
29)	L6 AR-1254-4	6.182	5.270	105.8E6	73688587	455.470	483.476
30)	L6 AR-1254-5	6.595	5.676	119.3E6	110.8E6	464.465	479.865

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

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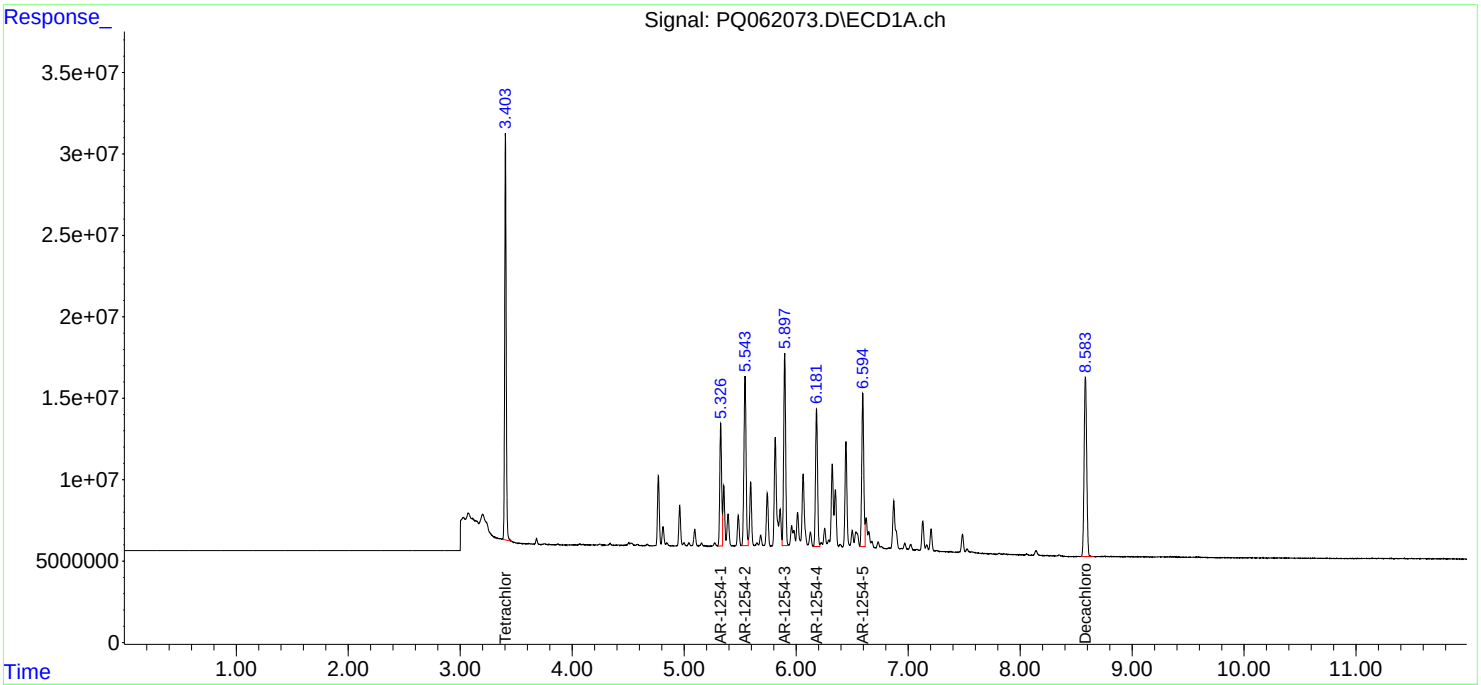
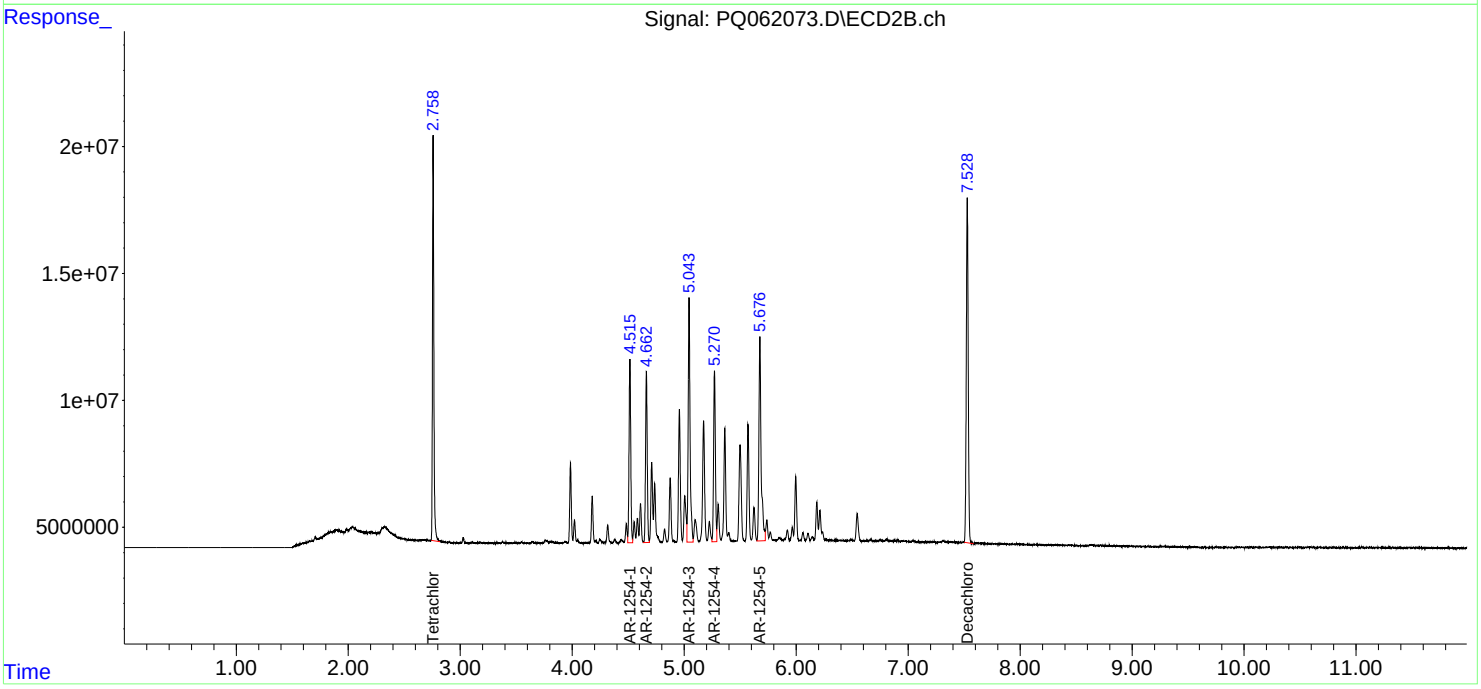
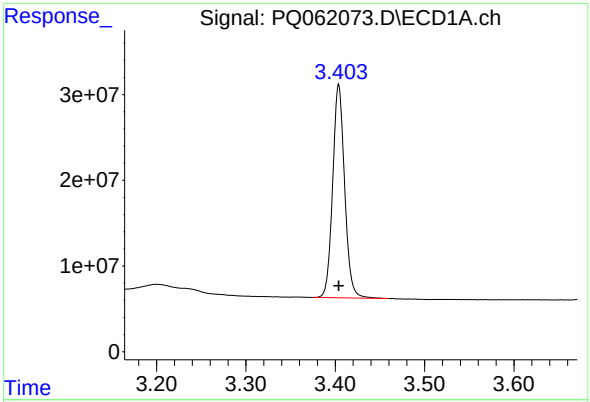


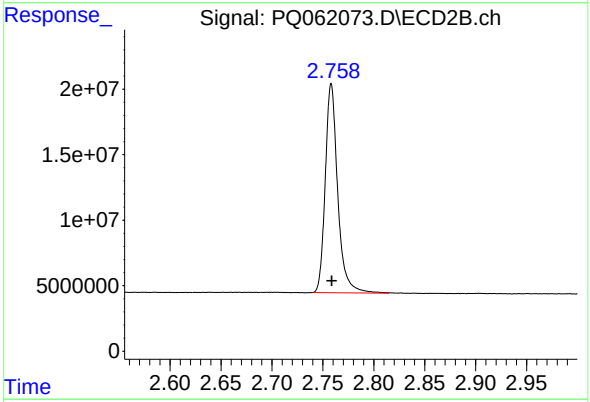




#1 Tetrachloro-m-xylene

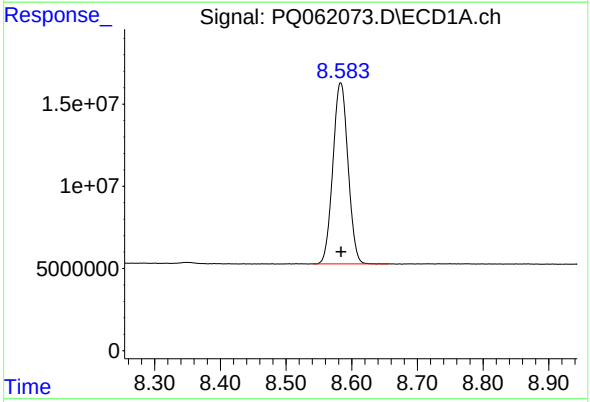
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 231200536
Conc: 47.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



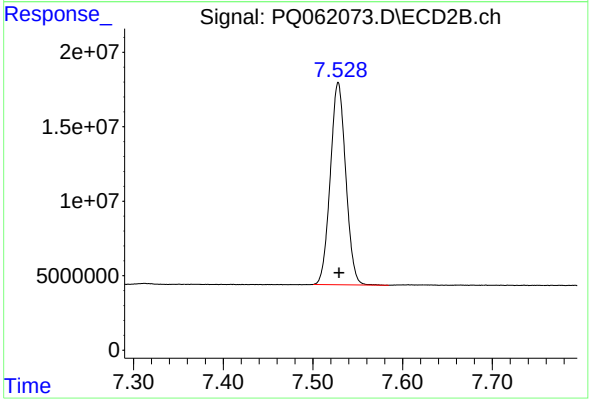
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 135355751
Conc: 53.95 ng/ml



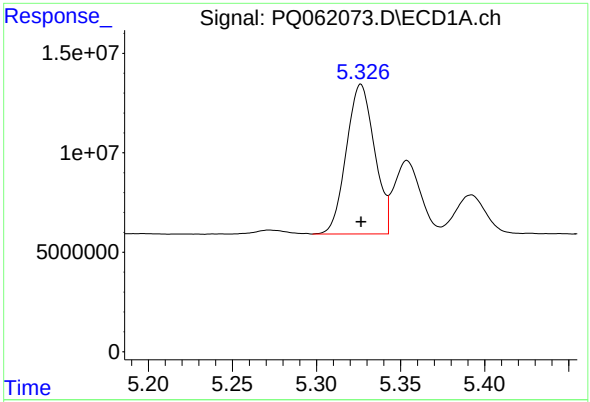
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 176201688
Conc: 48.50 ng/ml



#2 Decachlorobiphenyl

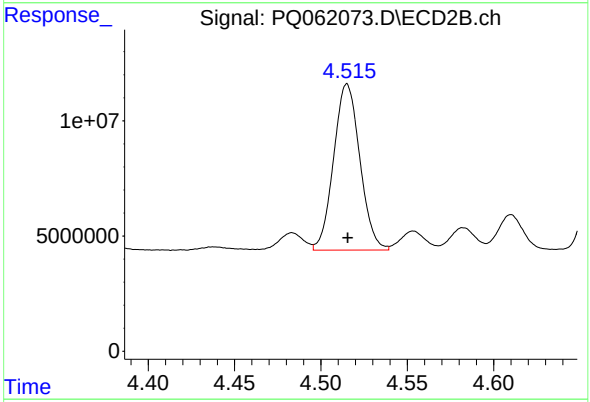
R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 162245444
Conc: 48.69 ng/ml



#26 AR-1254-1

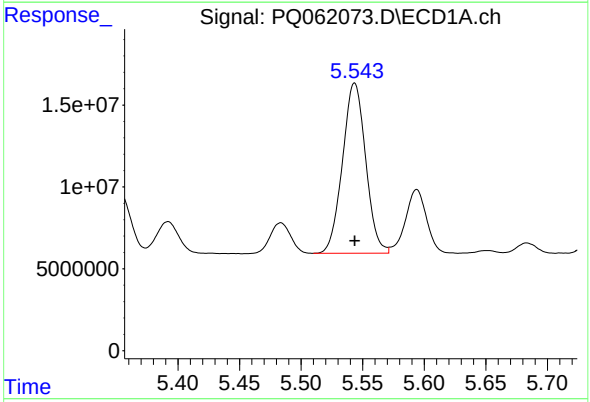
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 87681057
Conc: 471.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



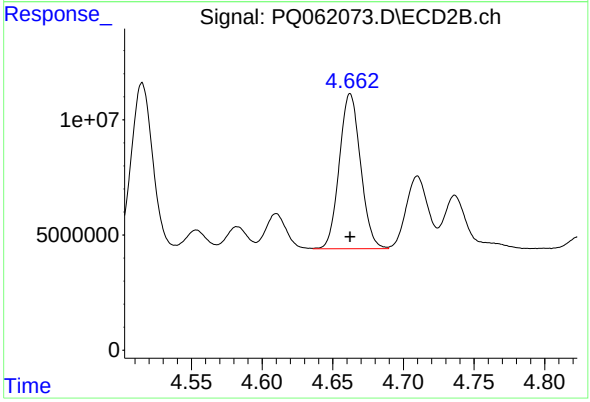
#26 AR-1254-1

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 76269747
Conc: 472.37 ng/ml



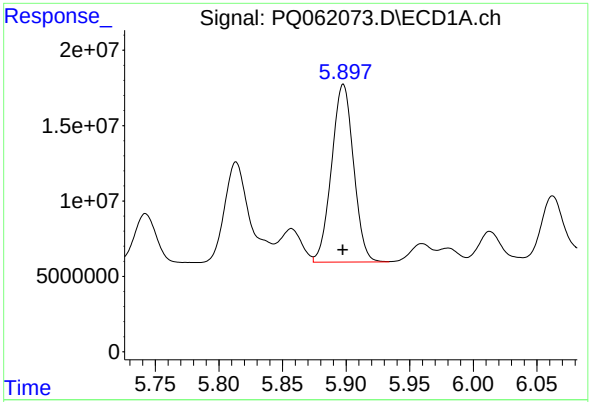
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 136336592
Conc: 468.97 ng/ml



#27 AR-1254-2

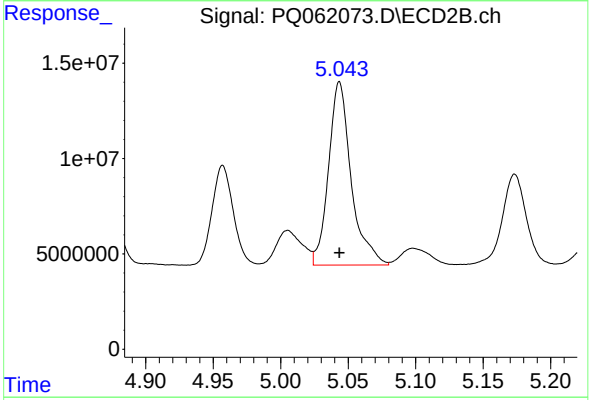
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 70588275
Conc: 479.46 ng/ml



#28 AR-1254-3

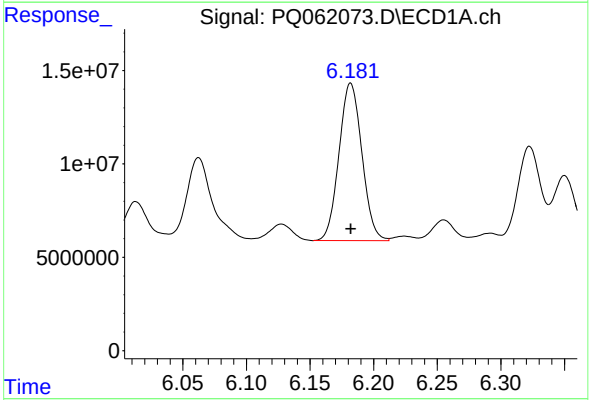
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 141751019
Conc: 461.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



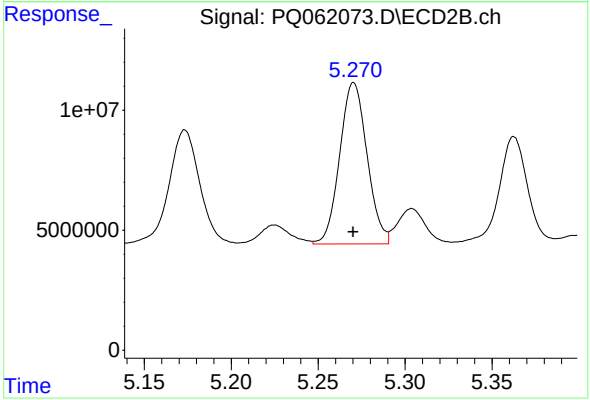
#28 AR-1254-3

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 112316415
Conc: 480.60 ng/ml



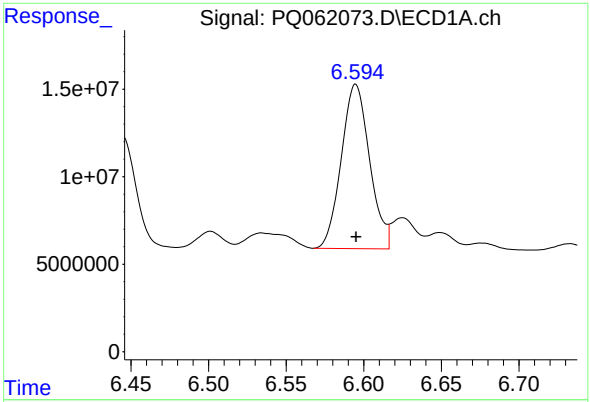
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 105756916
Conc: 455.47 ng/ml



#29 AR-1254-4

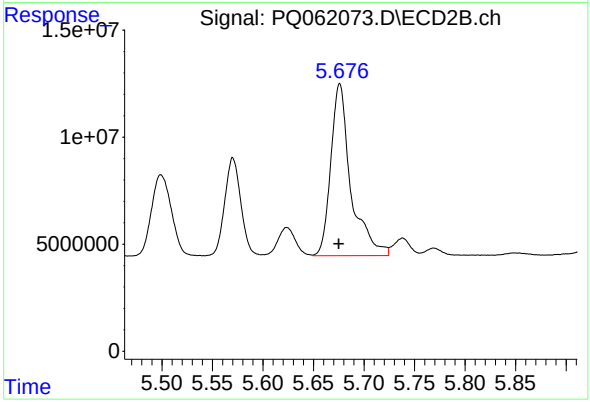
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 73688587
Conc: 483.48 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 119307108
Conc: 464.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 110751080
Conc: 479.86 ng/ml