Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
Data File : PQ061385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 17:22
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: Jun 13 21:40:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.760	211.0E6	136.8E6	46.941	51.217
2)	SA Decachlor...	8.585	7.534	174.4E6	179.8E6	51.769	53.556
	Target Compounds						
26)	L6 AR-1254-1	5.328	4.519	83475367	89595253	488.728	544.831
27)	L6 AR-1254-2	5.544	4.666	129.3E6	80858660	483.661	537.603
28)	L6 AR-1254-3	5.898	5.047	135.3E6	123.9E6	484.236	532.327
29)	L6 AR-1254-4	6.183	5.274	105.9E6	79429758	517.527	552.861
30)	L6 AR-1254-5	6.596	5.679	116.8E6	123.1E6	495.293	539.682

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

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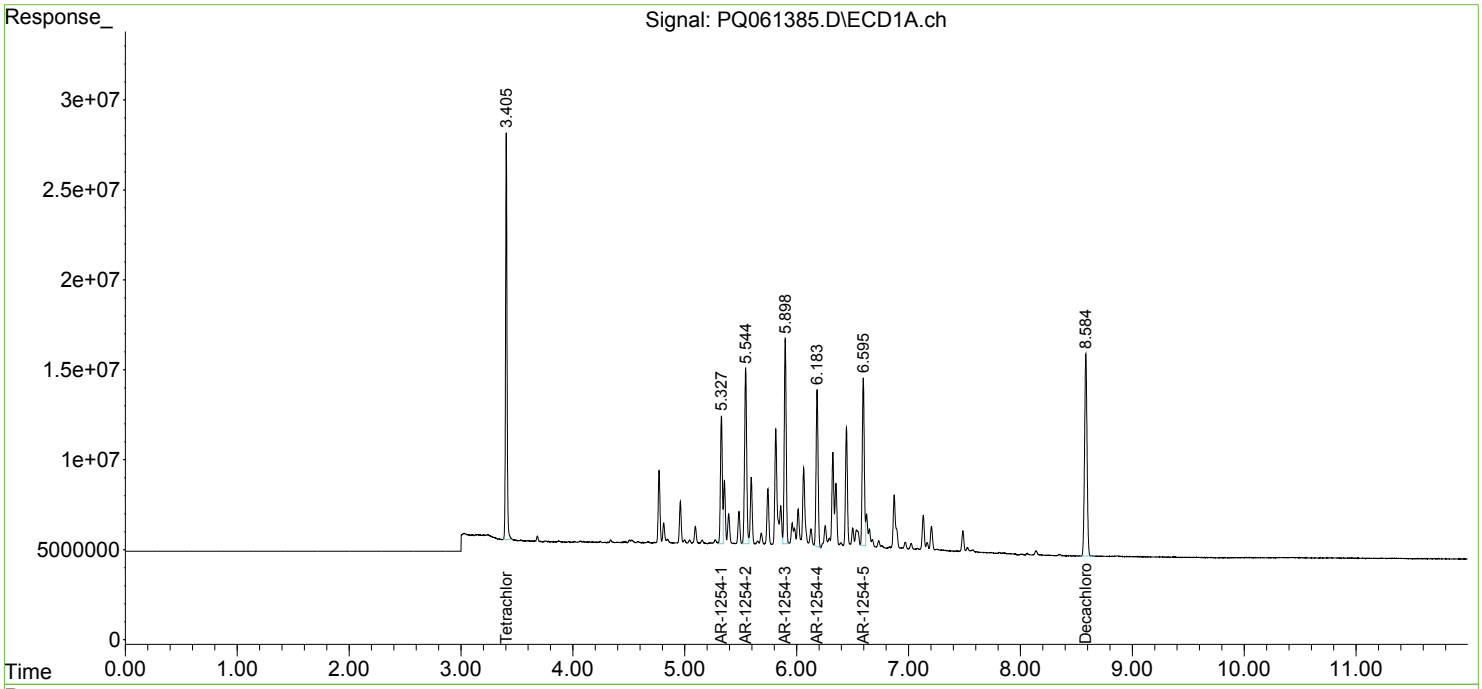
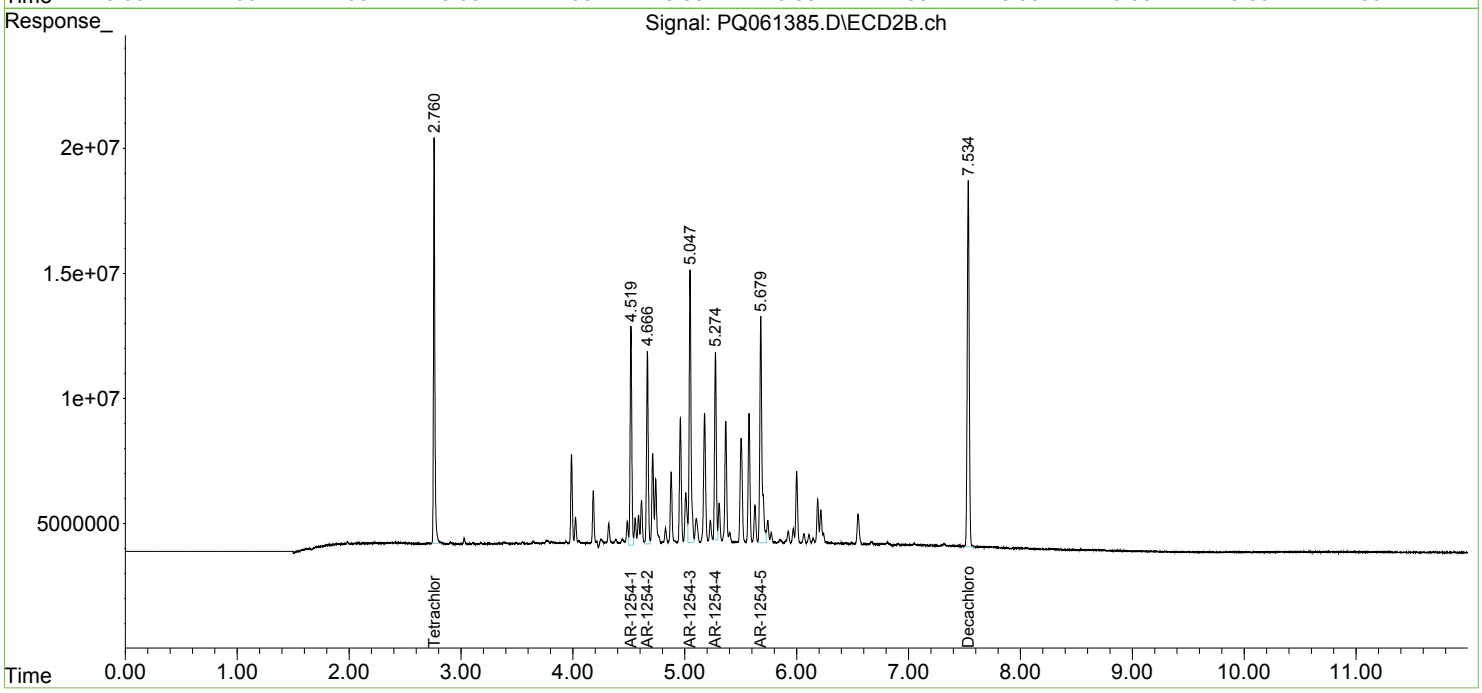
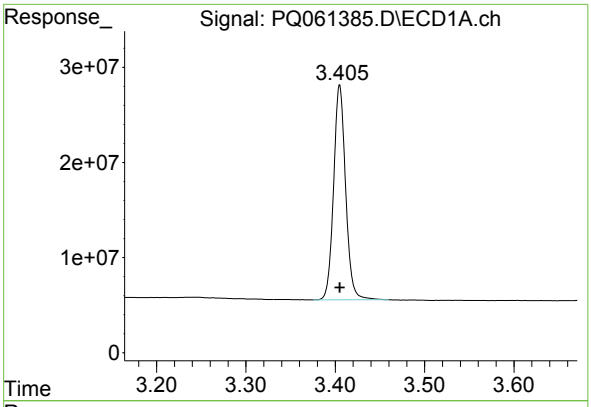


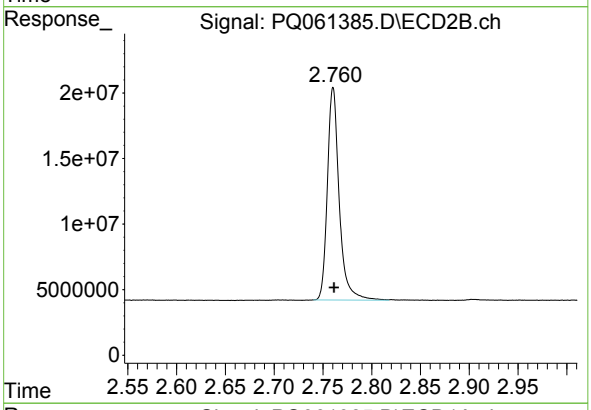




#1 Tetrachloro-m-xylene

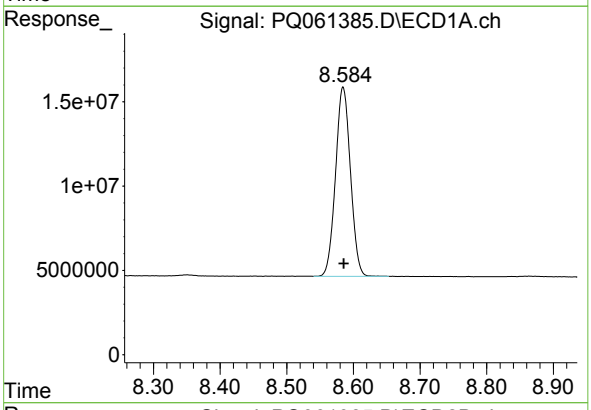
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 210999573
Conc: 46.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



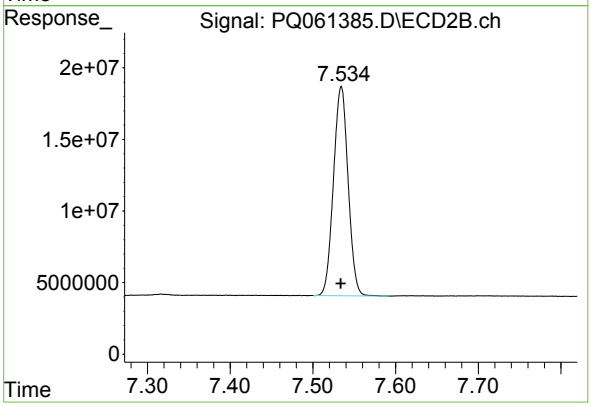
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 136767107
Conc: 51.22 ng/ml



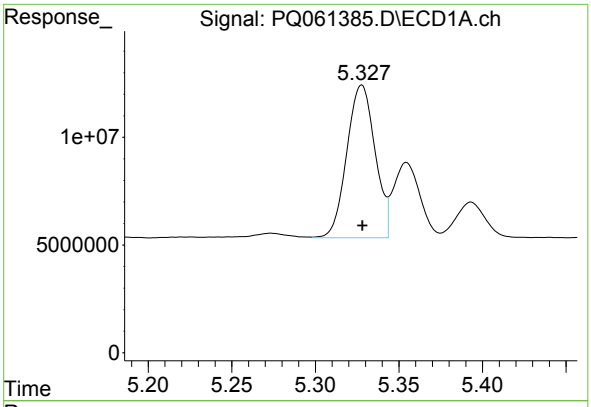
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: -0.001 min
Response: 174390659
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

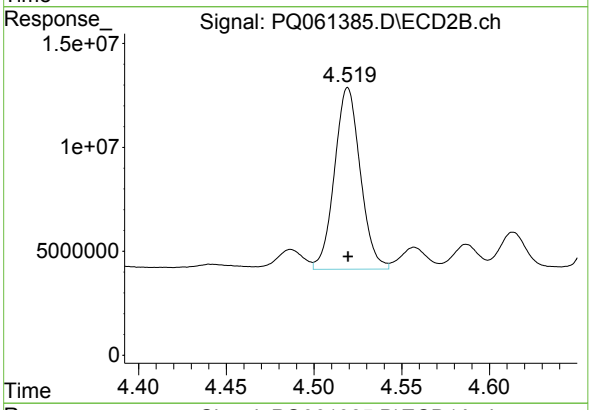
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 179760870
Conc: 53.56 ng/ml



#26 AR-1254-1

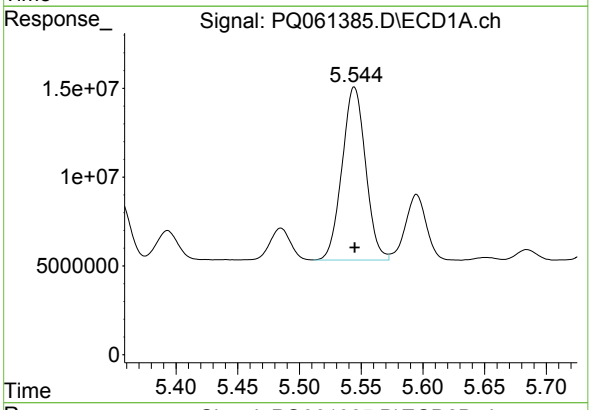
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 83475367
Conc: 488.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



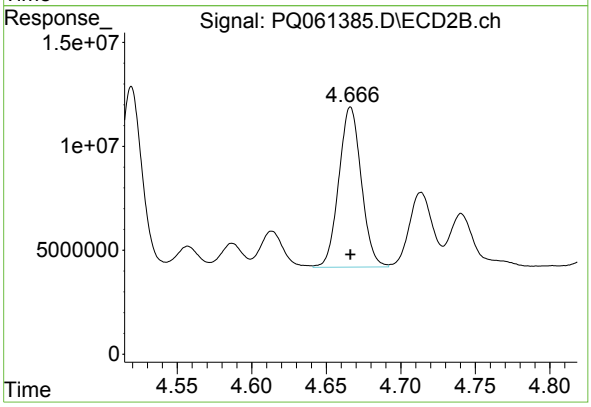
#26 AR-1254-1

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 89595253
Conc: 544.83 ng/ml



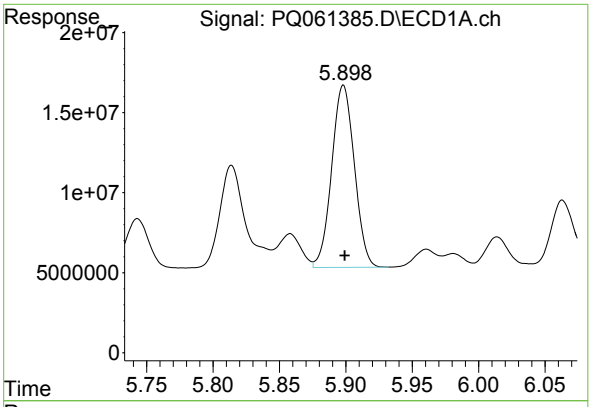
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 129323466
Conc: 483.66 ng/ml



#27 AR-1254-2

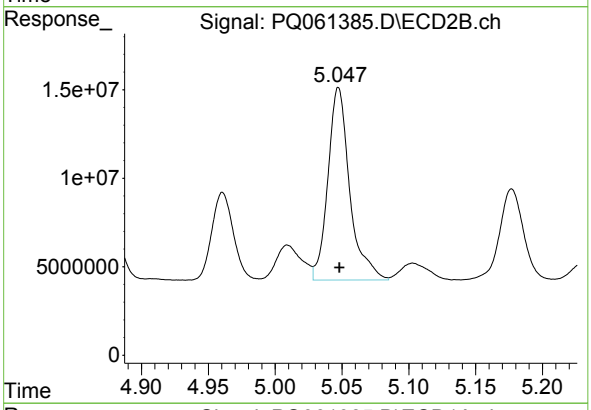
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 80858660
Conc: 537.60 ng/ml



#28 AR-1254-3

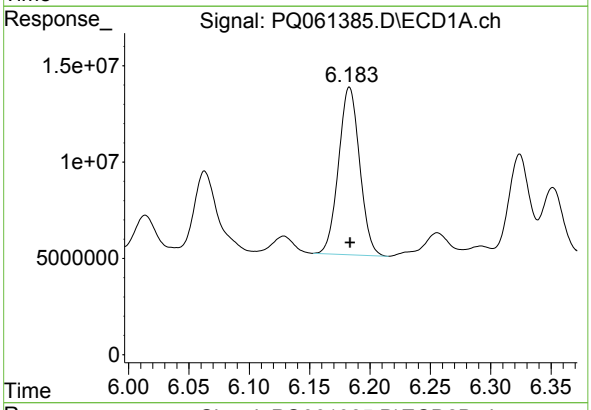
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 135316619
Conc: 484.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



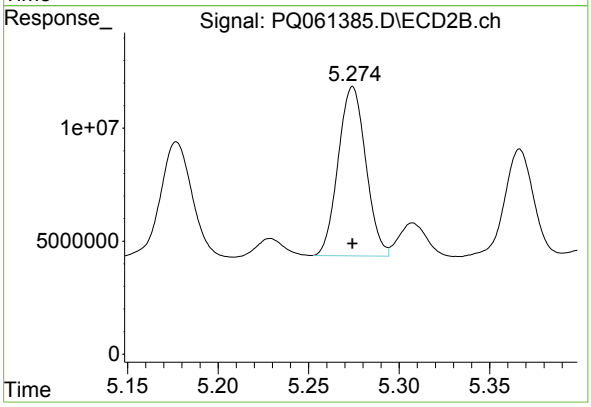
#28 AR-1254-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 123871689
Conc: 532.33 ng/ml



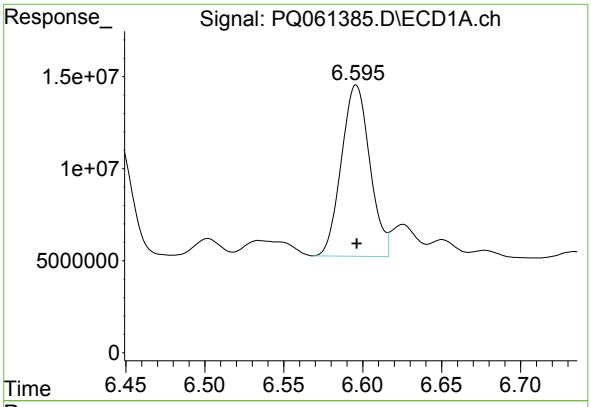
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 105929824
Conc: 517.53 ng/ml



#29 AR-1254-4

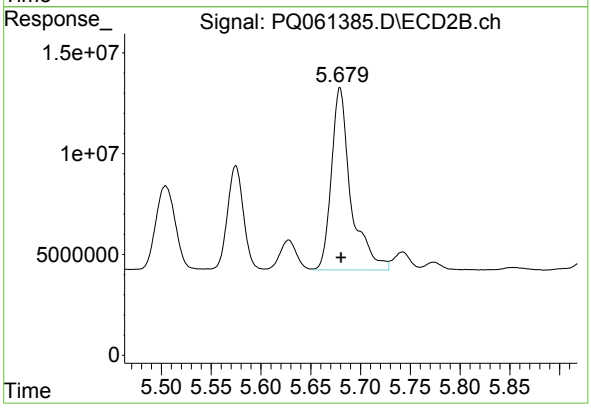
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 79429758
Conc: 552.86 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 116831262
Conc: 495.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 123106975
Conc: 539.68 ng/ml