Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061523\
Data File : PQ061432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2023 10:38
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 15 11:21:34 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...	3.404	2.760	238.7E6	134.0E6	53.112	50.197
2)	SA Decachlor...	8.586	7.534	180.2E6	174.6E6	53.480	52.025
	Target Compounds						
26)	L6 AR-1254-1	5.327	4.518	91539260	84667549	535.940	514.865
27)	L6 AR-1254-2	5.544	4.666	142.3E6	77188594	532.091	513.202
28)	L6 AR-1254-3	5.898	5.046	148.8E6	120.3E6	532.495	517.029
29)	L6 AR-1254-4	6.183	5.273	113.6E6	77240850	554.863	537.625
30)	L6 AR-1254-5	6.596	5.679	126.6E6	118.5E6	536.663	519.276

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

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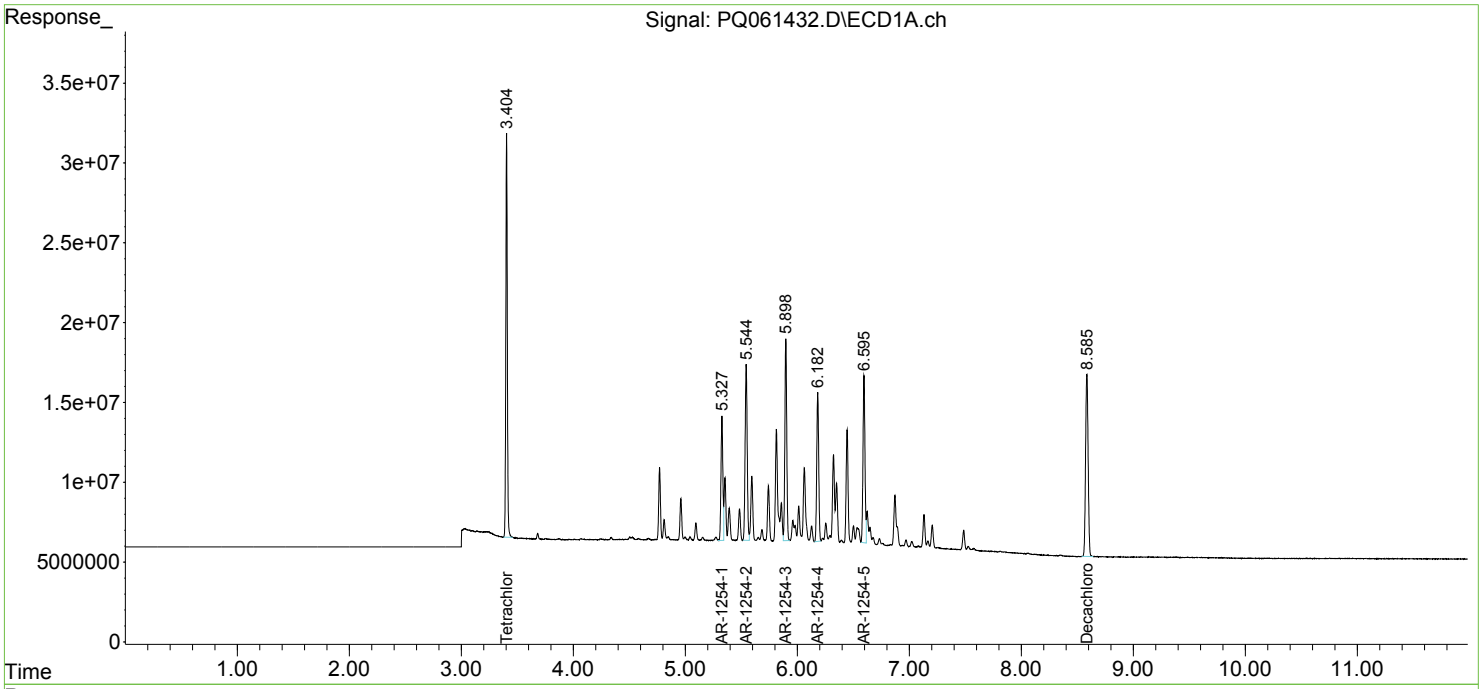
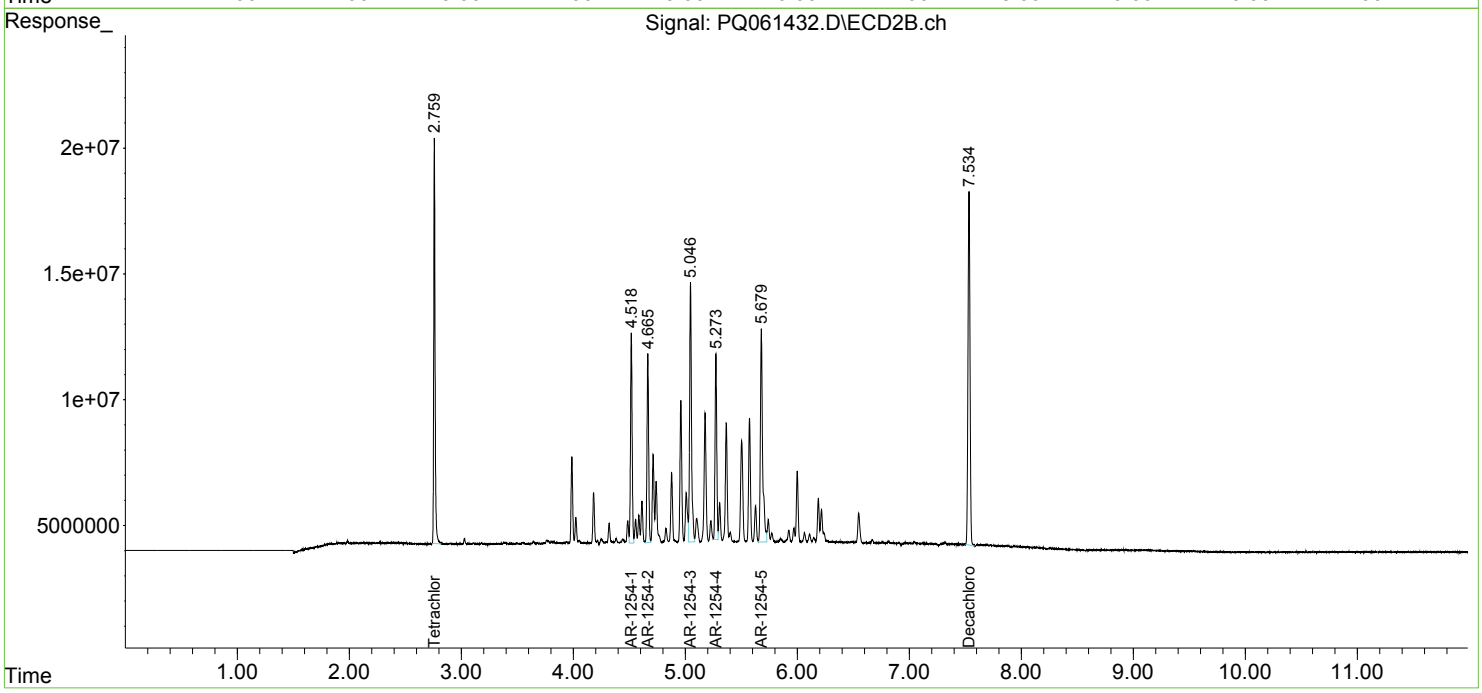
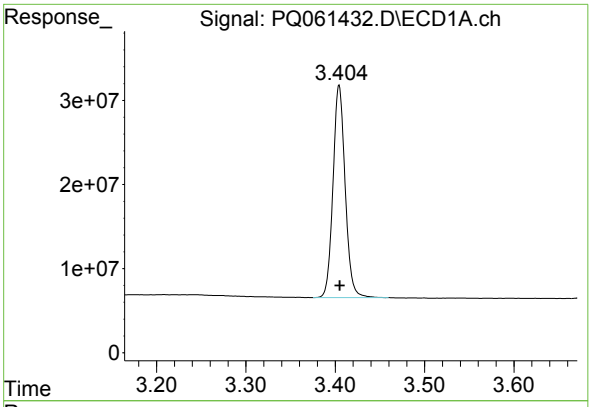


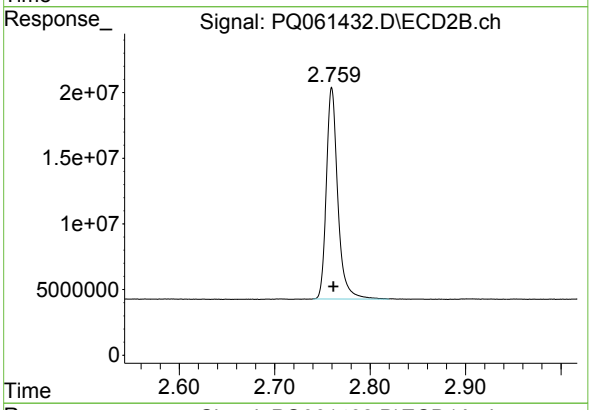




#1 Tetrachloro-m-xylene

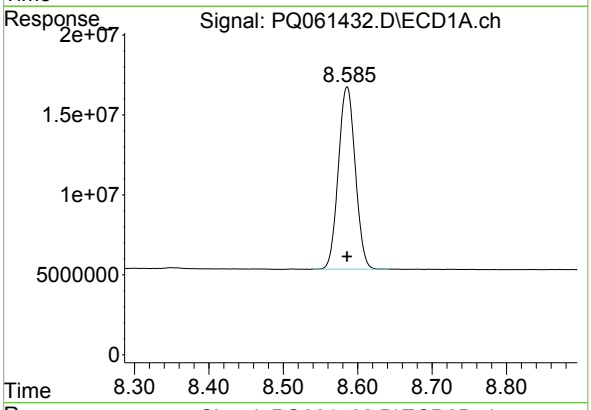
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 238738542
Conc: 53.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



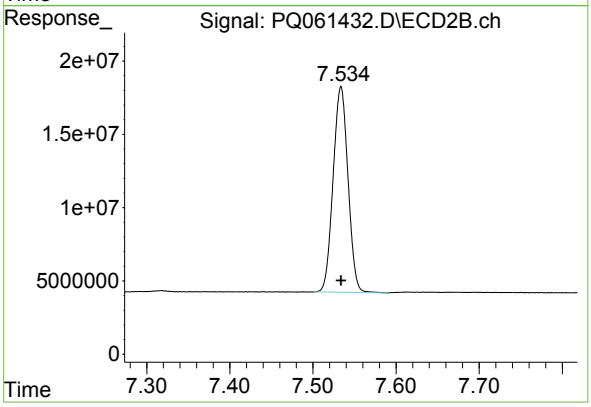
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.001 min
Response: 134043841
Conc: 50.20 ng/ml



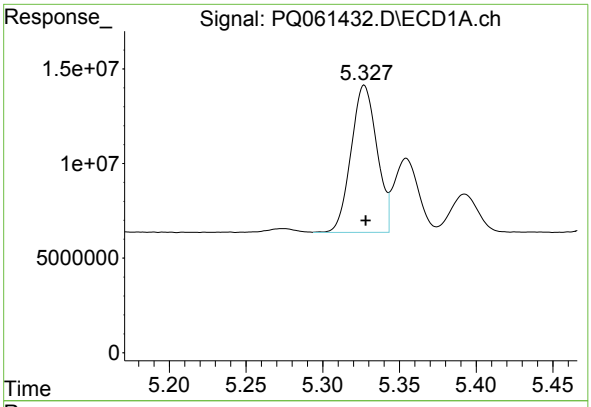
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 180155962
Conc: 53.48 ng/ml



#2 Decachlorobiphenyl

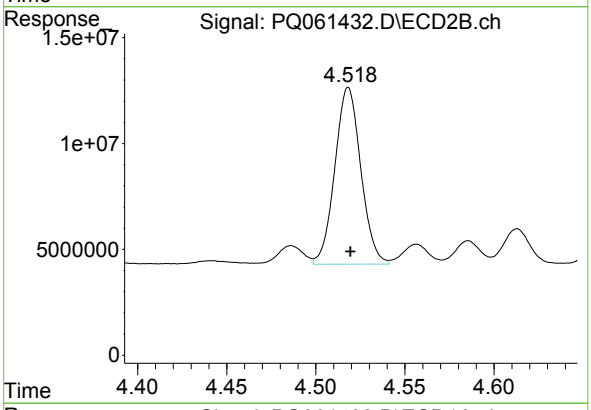
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 174623256
Conc: 52.03 ng/ml



#26 AR-1254-1

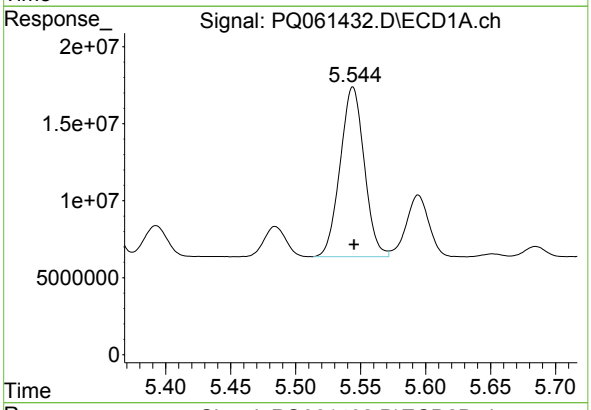
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 91539260
Conc: 535.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



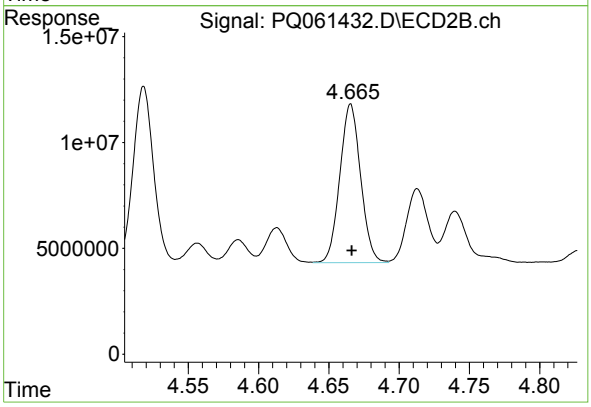
#26 AR-1254-1

R.T.: 4.518 min
Delta R.T.: -0.001 min
Response: 84667549
Conc: 514.87 ng/ml



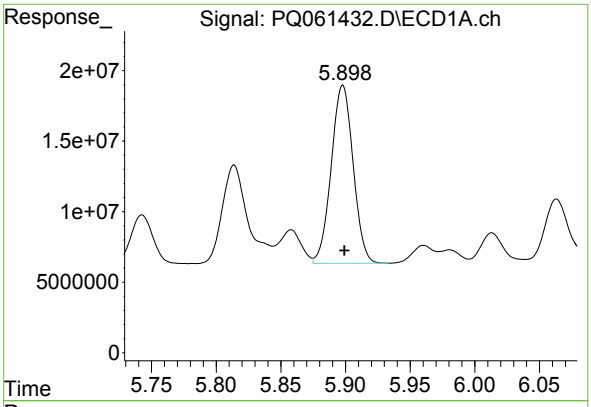
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 142272820
Conc: 532.09 ng/ml



#27 AR-1254-2

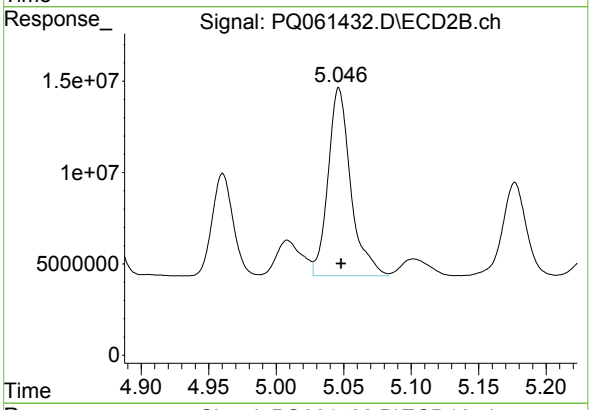
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 77188594
Conc: 513.20 ng/ml



#28 AR-1254-3

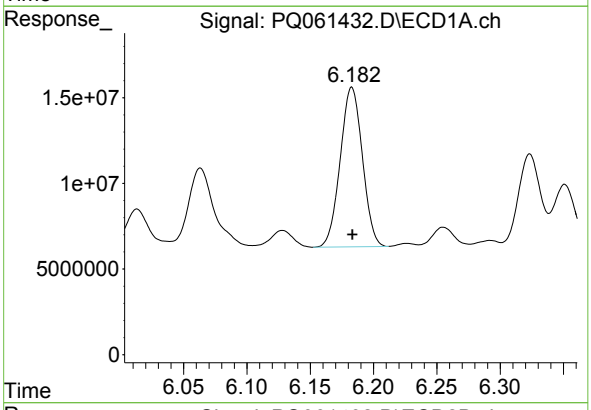
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 148802304
Conc: 532.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



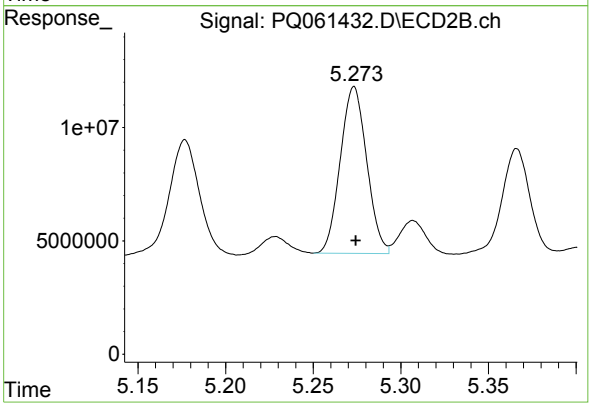
#28 AR-1254-3

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 120311918
Conc: 517.03 ng/ml



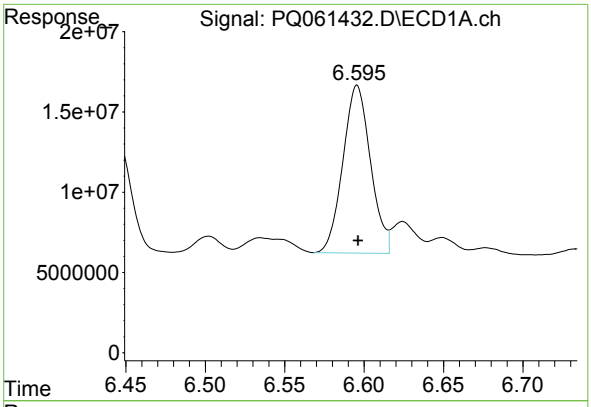
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 113571954
Conc: 554.86 ng/ml



#29 AR-1254-4

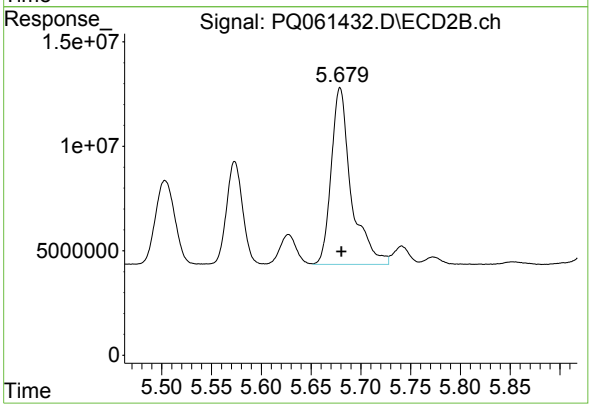
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 77240850
Conc: 537.63 ng/ml



#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 126589953
Conc: 536.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 118451999
Conc: 519.28 ng/ml