Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
Data File : PQ062168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 02:52
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 13 05:08:49 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	236.4E6	134.3E6	48.463	53.524
2)	SA Decachlor...	8.583	7.527	154.1E6	140.0E6	42.417	42.001
	Target Compounds						
26)	L6 AR-1254-1	5.326	4.514	88059171	76709660	473.892	475.092
27)	L6 AR-1254-2	5.543	4.661	137.4E6	70529604	472.542	479.061
28)	L6 AR-1254-3	5.897	5.042	140.1E6	112.5E6	456.216	481.239
29)	L6 AR-1254-4	6.182	5.269	104.4E6	74446017	449.708	488.445
30)	L6 AR-1254-5	6.595	5.674	112.6E6	109.6E6	438.338	474.843

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

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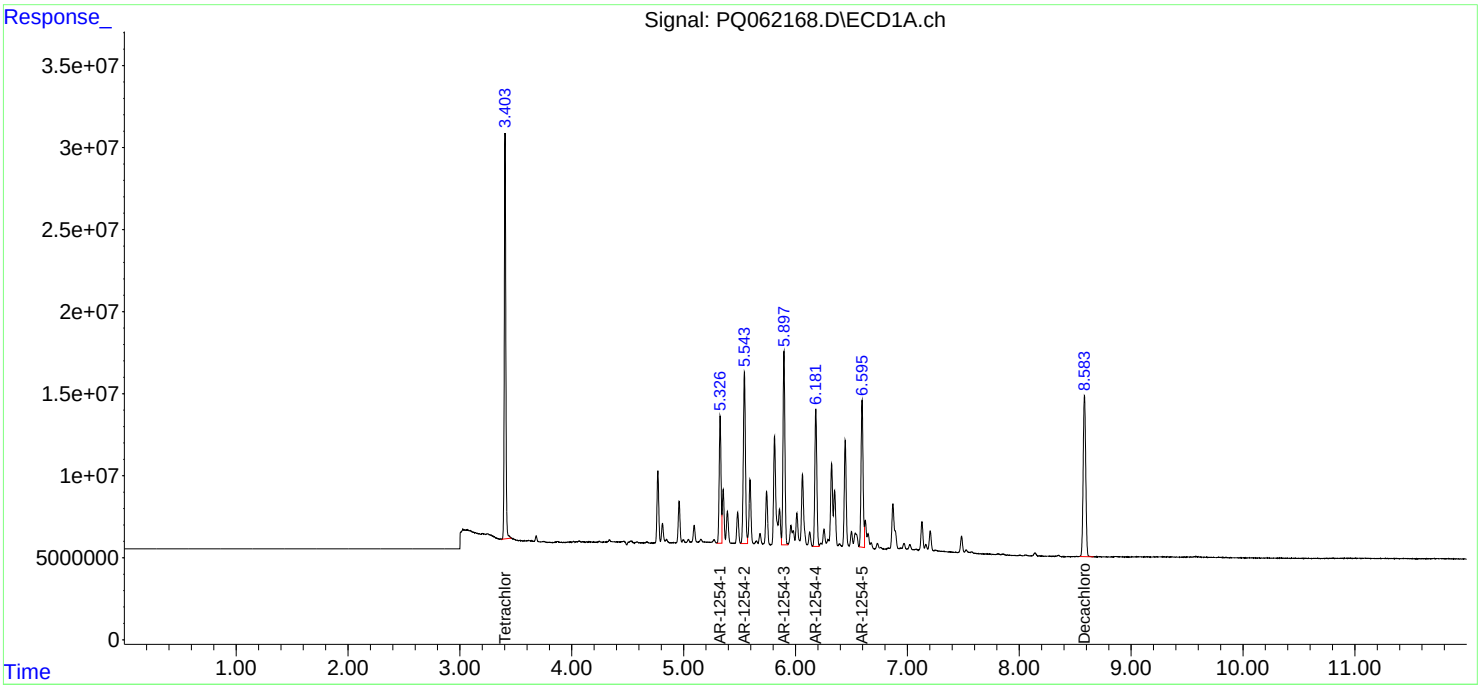
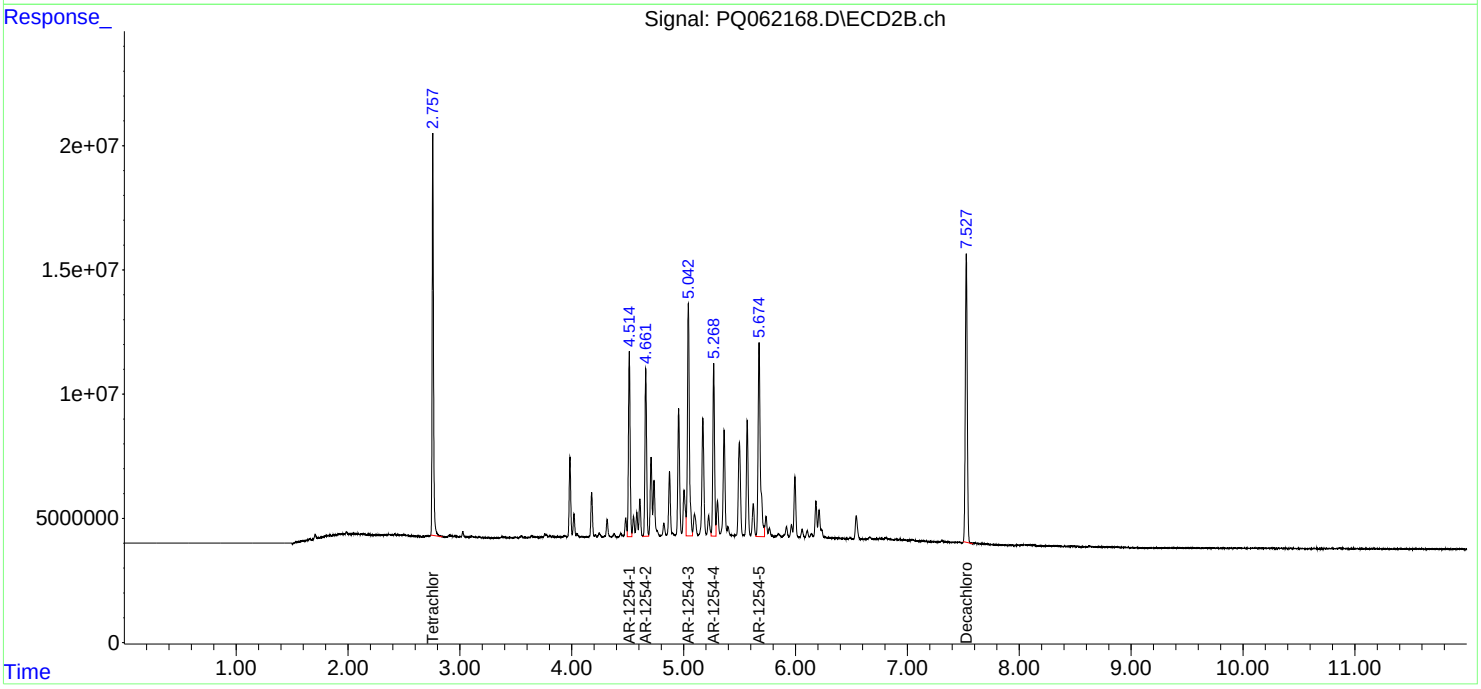
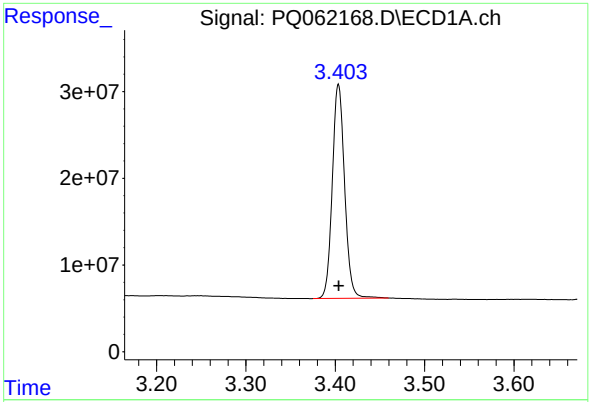


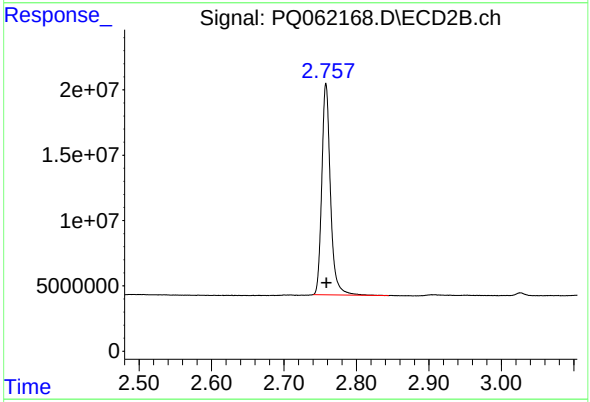




#1 Tetrachloro-m-xylene

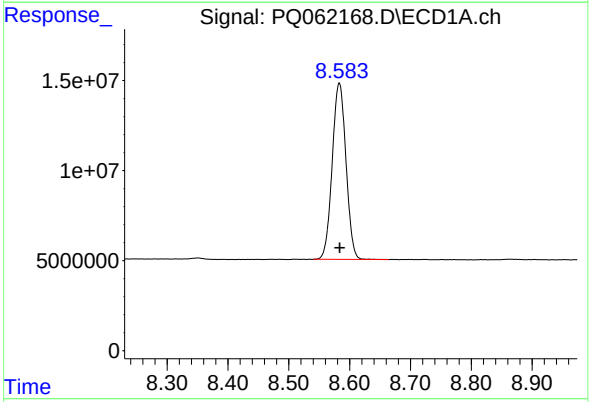
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 236411475
Conc: 48.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



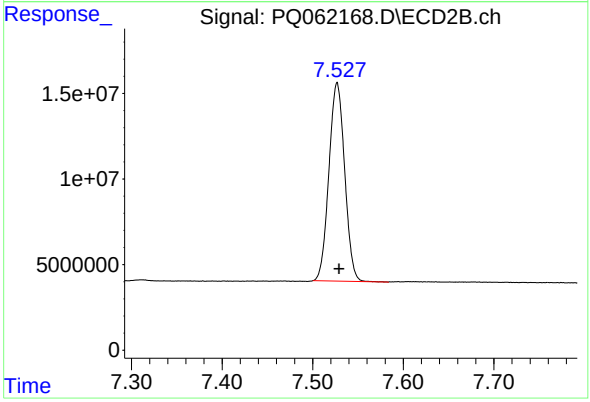
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 134297574
Conc: 53.52 ng/ml



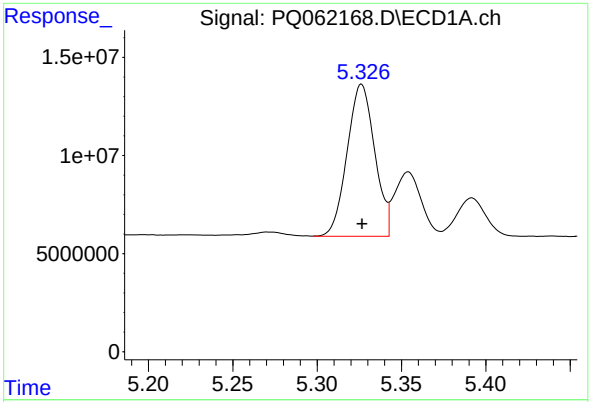
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 154092254
Conc: 42.42 ng/ml



#2 Decachlorobiphenyl

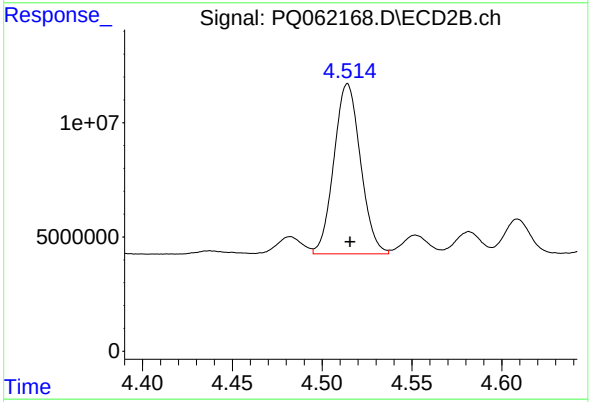
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 139955377
Conc: 42.00 ng/ml



#26 AR-1254-1

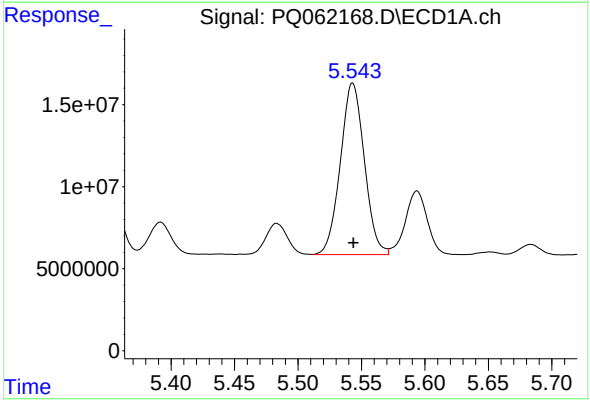
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 88059171
Conc: 473.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



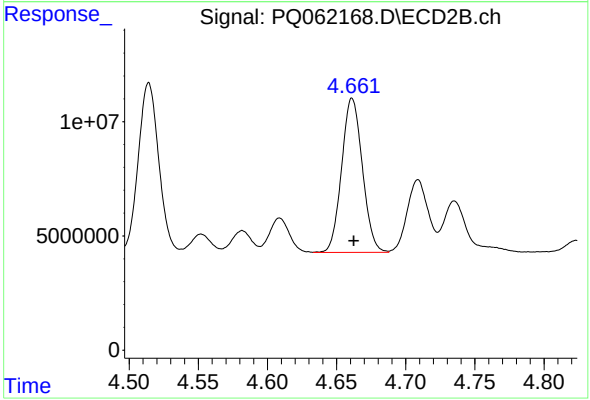
#26 AR-1254-1

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 76709660
Conc: 475.09 ng/ml



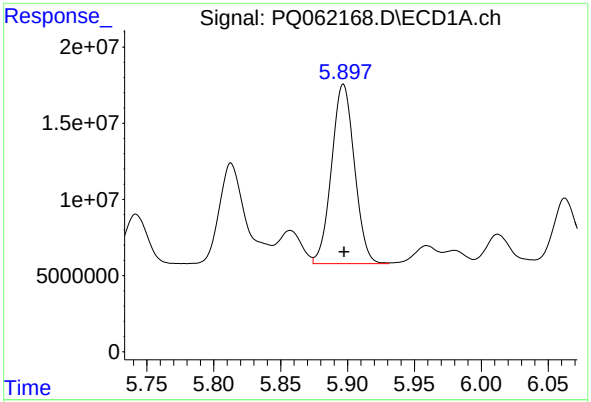
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 137374092
Conc: 472.54 ng/ml



#27 AR-1254-2

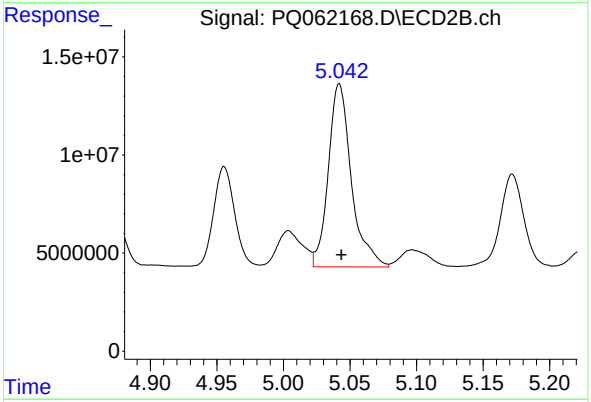
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 70529604
Conc: 479.06 ng/ml



#28 AR-1254-3

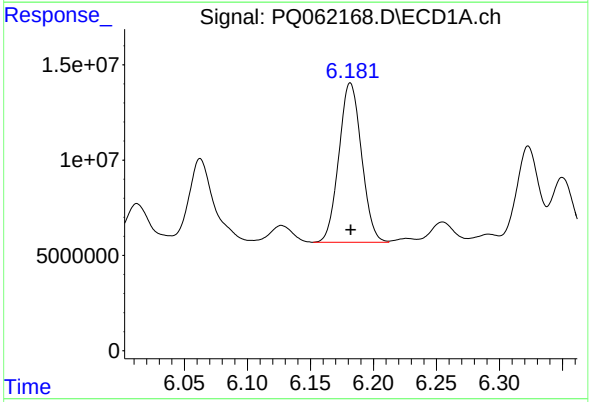
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 140122294
Conc: 456.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



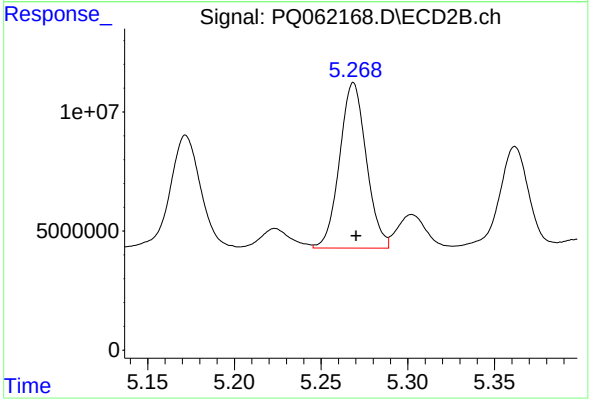
#28 AR-1254-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 112466003
Conc: 481.24 ng/ml



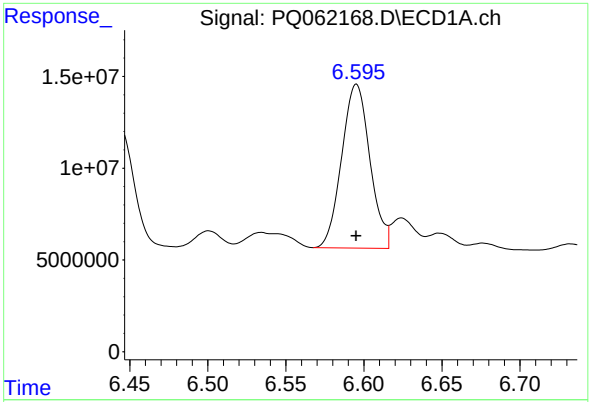
#29 AR-1254-4

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 104419115
Conc: 449.71 ng/ml



#29 AR-1254-4

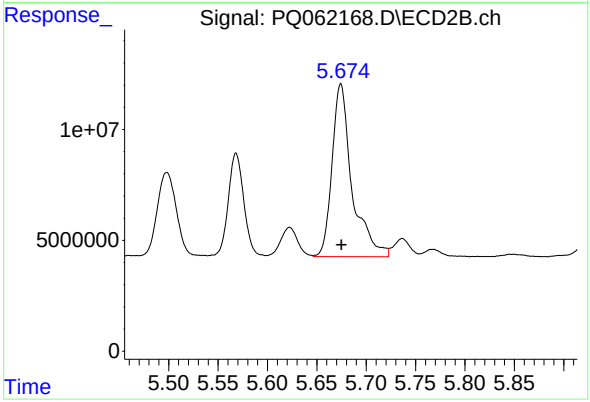
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 74446017
Conc: 488.45 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 112595870
Conc: 438.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 109591977
Conc: 474.84 ng/ml