Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 01:15
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 28 02:50:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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...	3.402	2.755	226.9E6	169.7E6	50.334	55.768
2)	SA Decachlor...	8.581	7.522	179.2E6	155.1E6	48.577	47.685
	Target Compounds						
26)	L6 AR-1254-1	5.325	4.510	90664243	85014654	468.389	512.843
27)	L6 AR-1254-2	5.542	4.657	139.0E6	71920133	453.540	496.726
28)	L6 AR-1254-3	5.896	5.038	149.1E6	110.1E6	455.931	485.392
29)	L6 AR-1254-4	6.181	5.265	115.4E6	72858956	474.204	492.214
30)	L6 AR-1254-5	6.594	5.670	118.9E6	101.7E6	455.491	486.252

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

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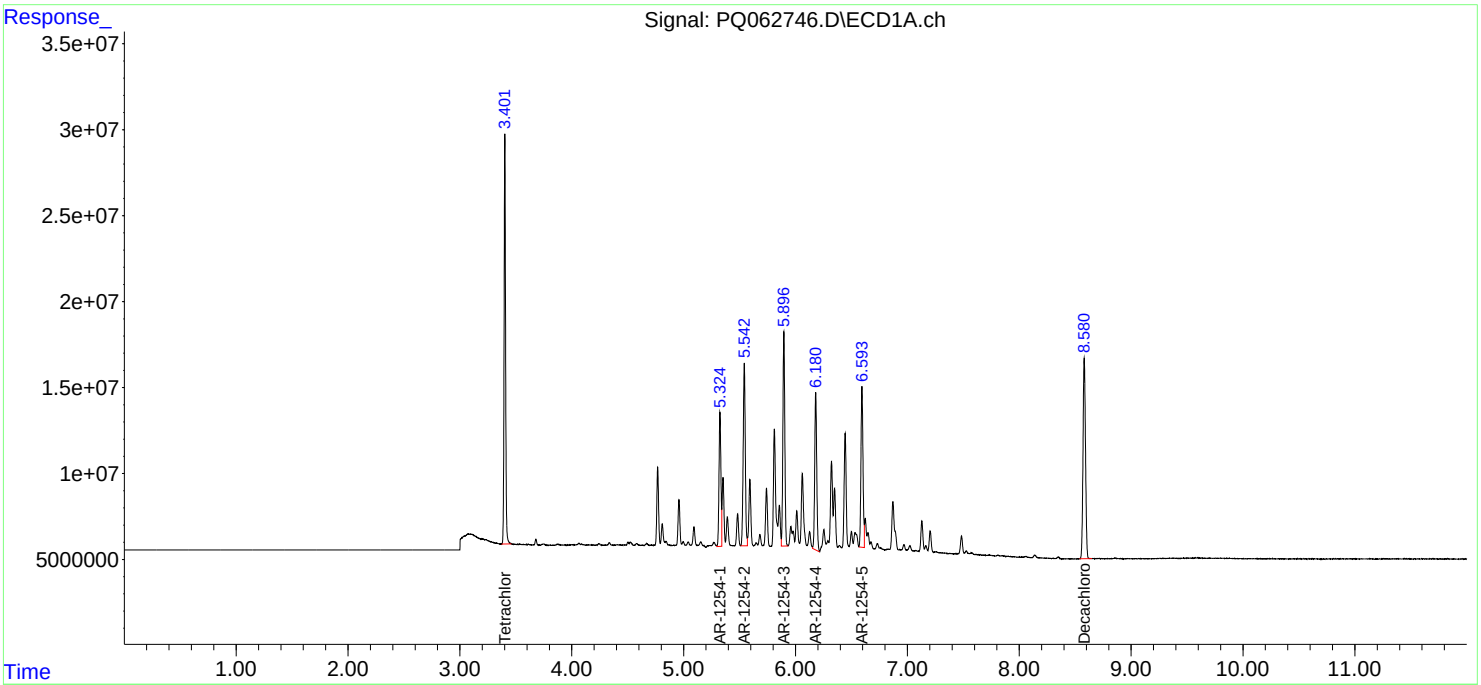
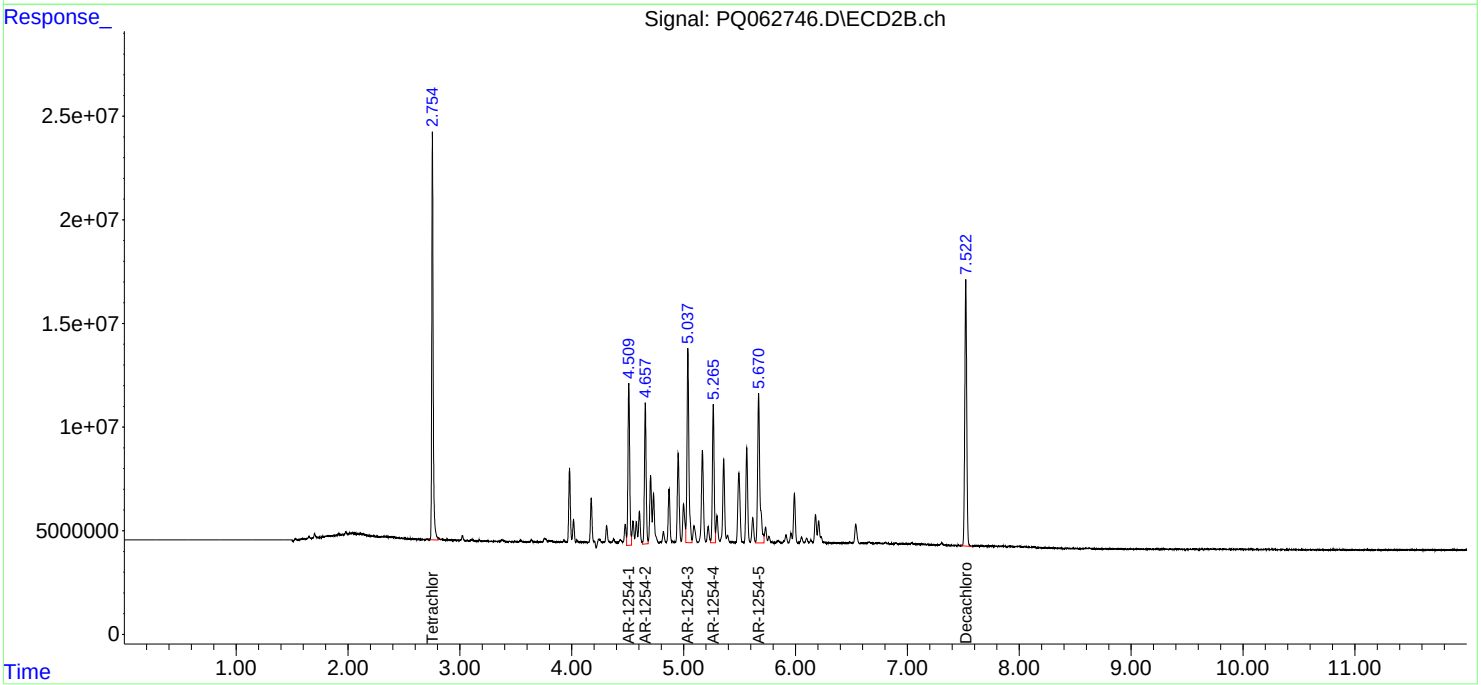
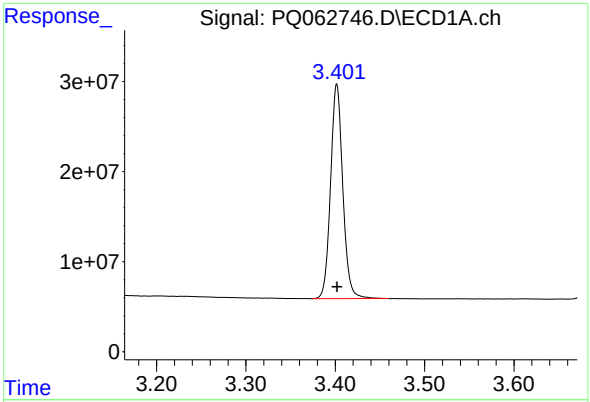


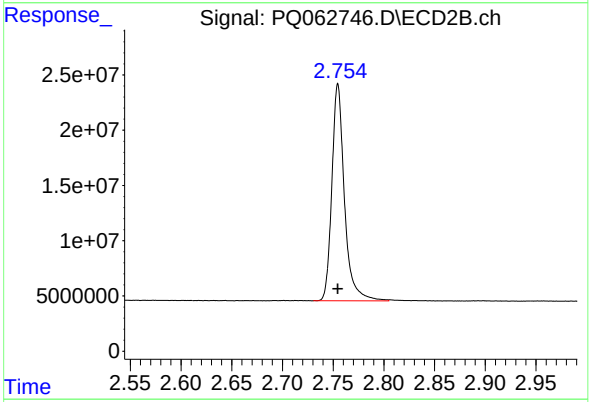




#1 Tetrachloro-m-xylene

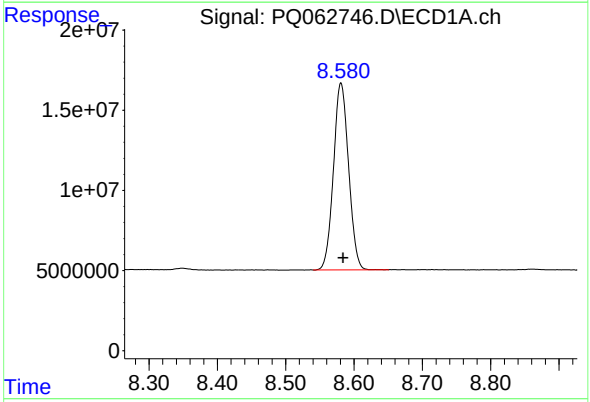
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 226907347
Conc: 50.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



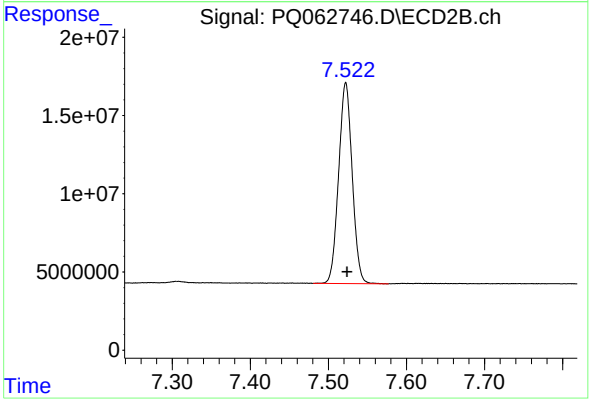
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 169708138
Conc: 55.77 ng/ml



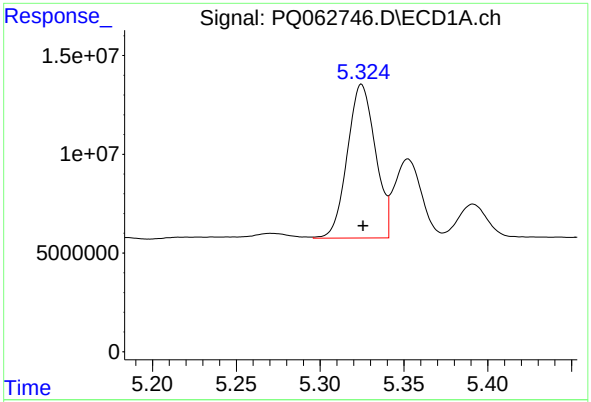
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 179246254
Conc: 48.58 ng/ml



#2 Decachlorobiphenyl

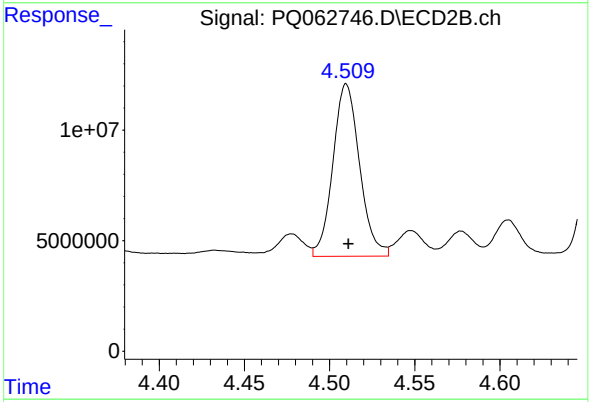
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 155083591
Conc: 47.69 ng/ml



#26 AR-1254-1

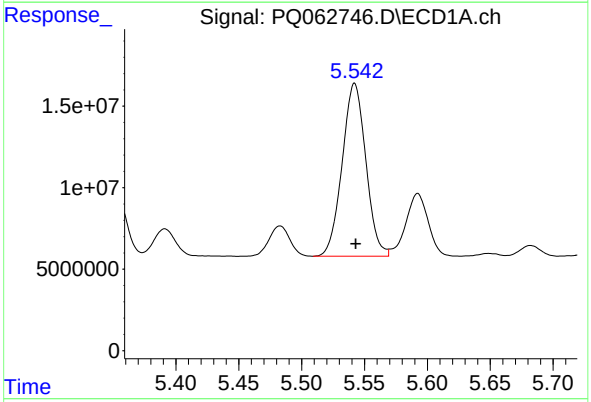
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 90664243
Conc: 468.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



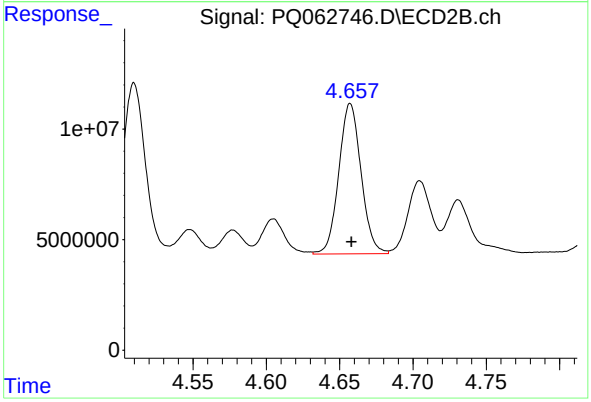
#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 85014654
Conc: 512.84 ng/ml



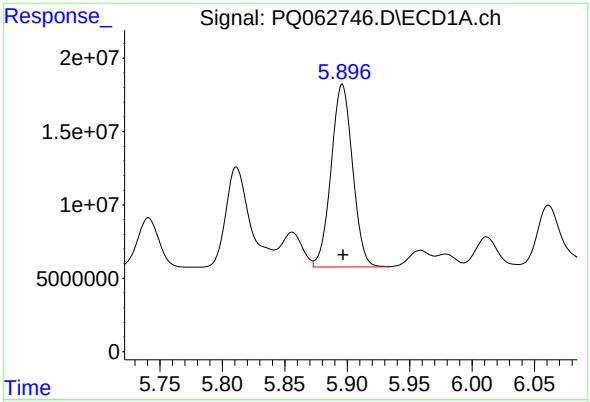
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 138998362
Conc: 453.54 ng/ml



#27 AR-1254-2

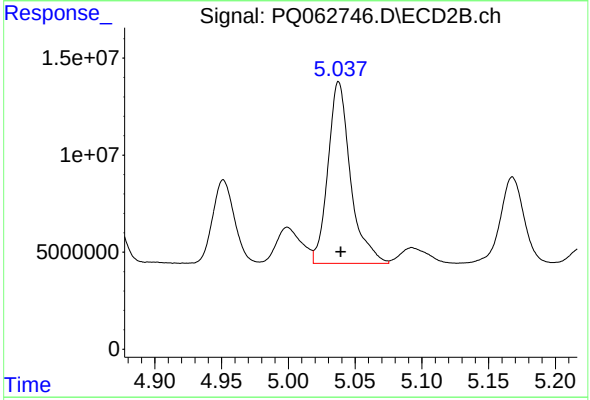
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 71920133
Conc: 496.73 ng/ml



#28 AR-1254-3

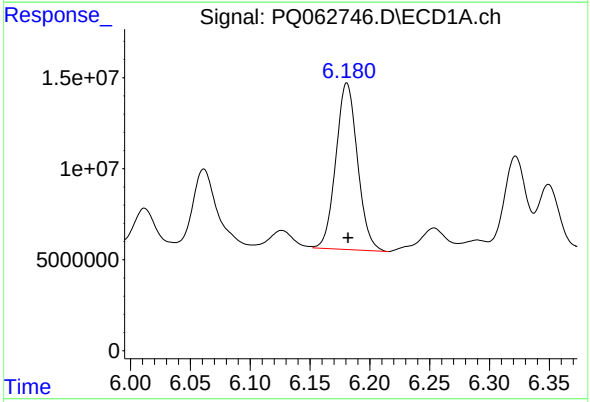
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 149093882
Conc: 455.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



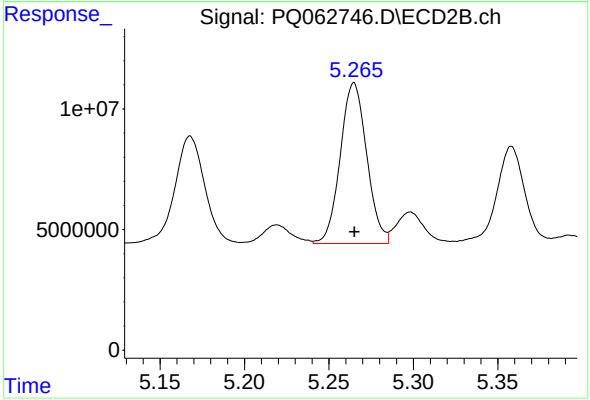
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 110117011
Conc: 485.39 ng/ml



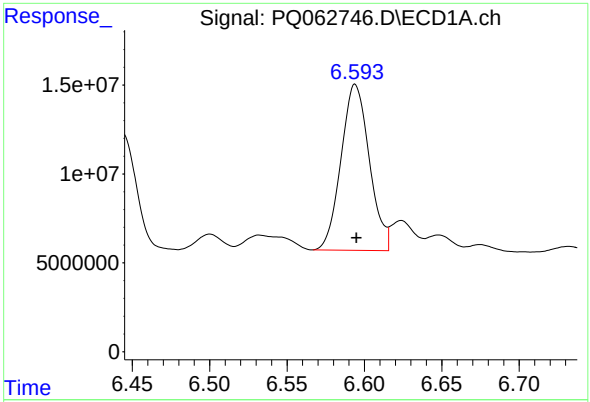
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 115426703
Conc: 474.20 ng/ml



#29 AR-1254-4

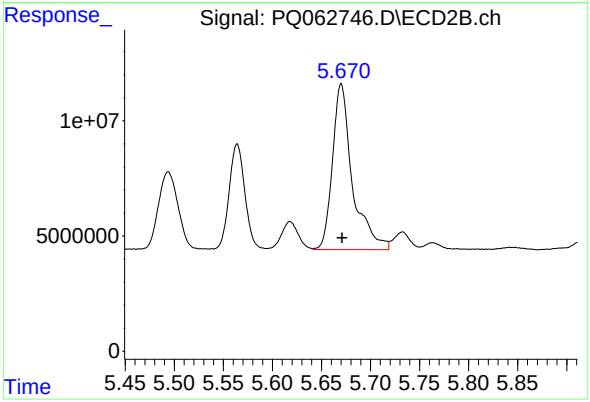
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 72858956
Conc: 492.21 ng/ml



#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 118866696
Conc: 455.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 101730439
Conc: 486.25 ng/ml