Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2024 19:26
Operator : YP\AJ
Sample : AR1242ICC1600
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 03:40:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 03:38:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.450	2.739	317.8E6	517.5E6	70.674	71.407
2)	SA Decachlor...	8.664	7.511	214.3E6	610.3E6	135.445	131.958
	Target Compounds						
16)	L4 AR-1242-1	4.561	3.738	169.0E6	280.9E6	1444.634	1334.702
17)	L4 AR-1242-2	4.581	3.754	223.3E6	404.6E6	1300.530	1356.648
18)	L4 AR-1242-3	4.639	3.913	143.9E6	219.0E6	1332.796	1337.469
19)	L4 AR-1242-4	4.731	3.999	120.8E6	201.1E6	1346.841	1301.243
20)	L4 AR-1242-5	5.450	4.494	128.8E6	264.2E6	1336.120	1328.656

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

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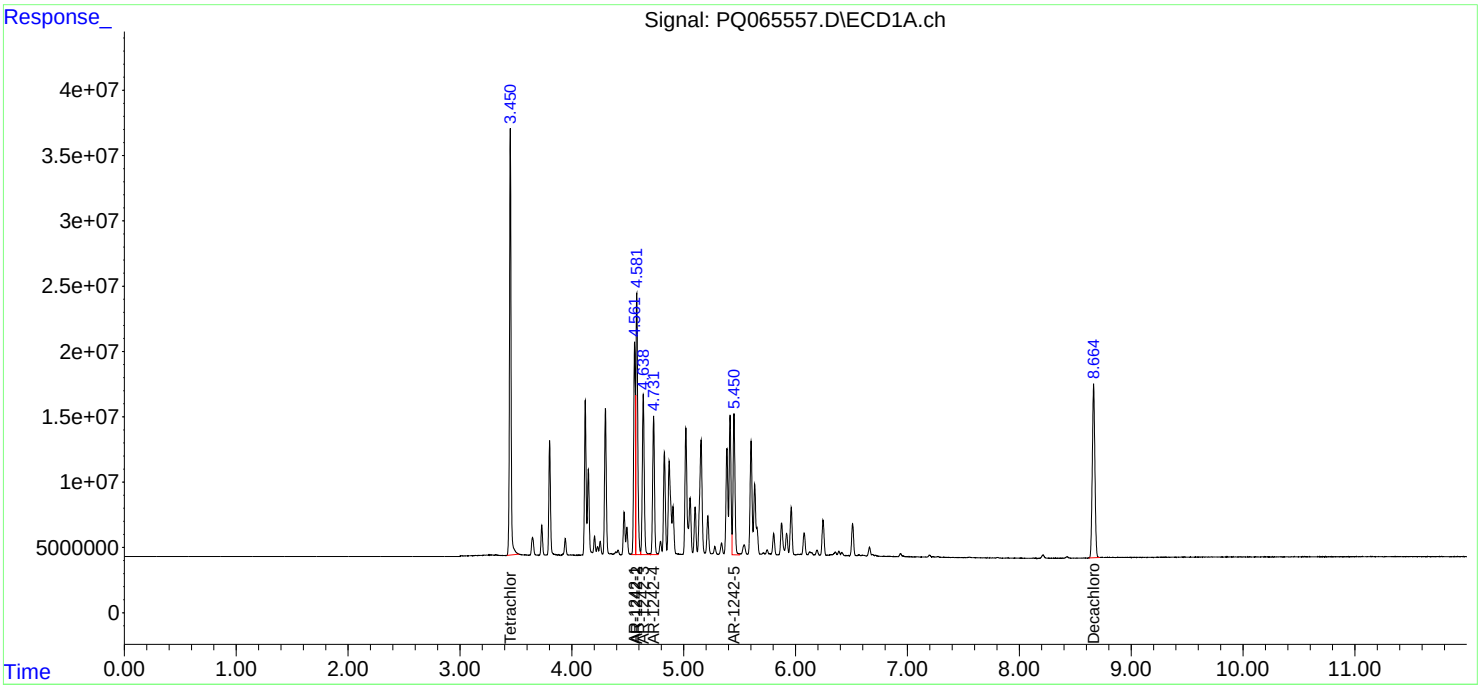
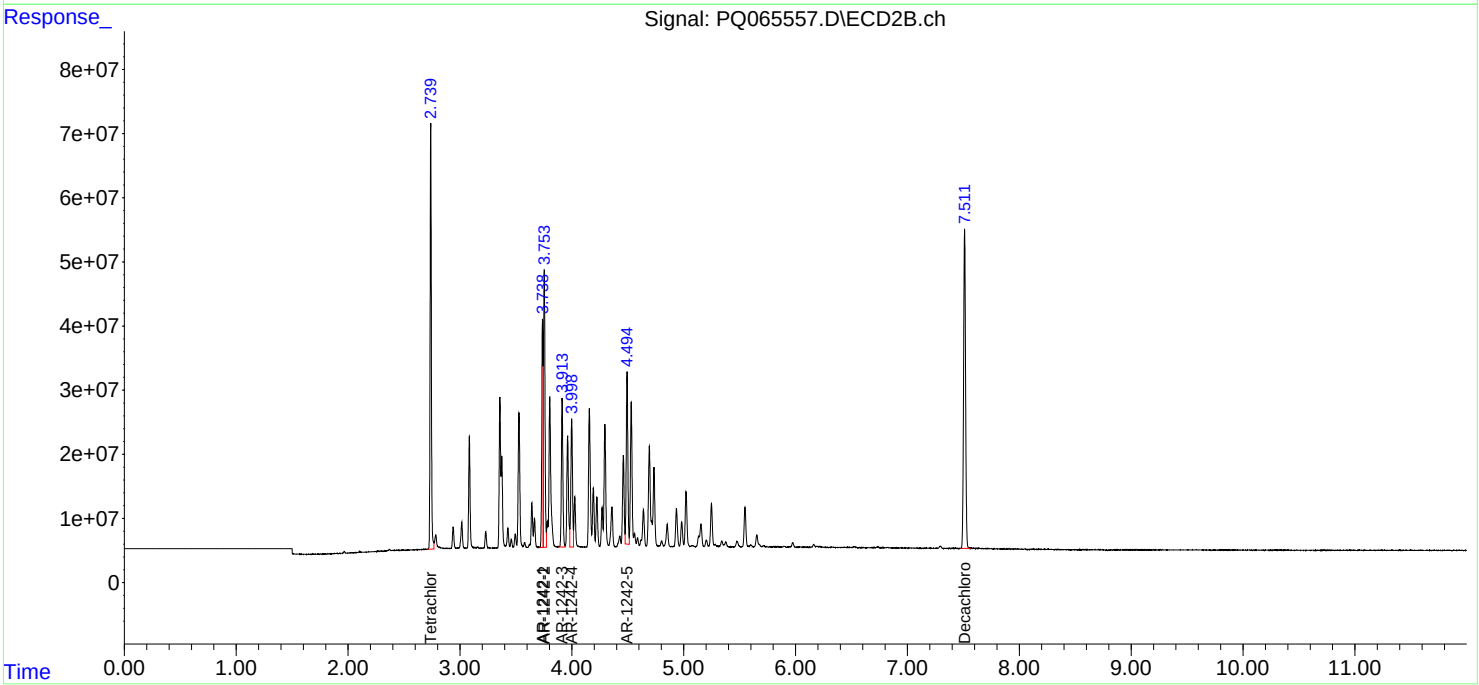
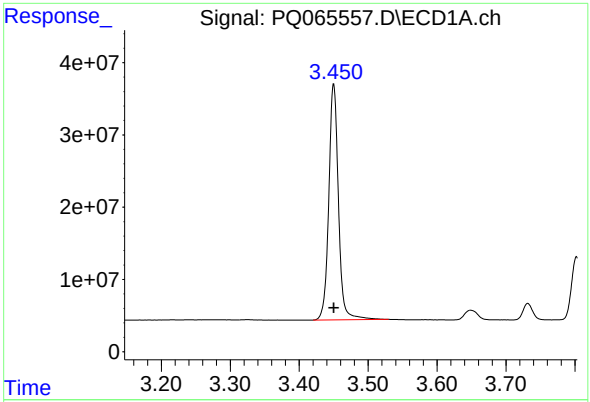
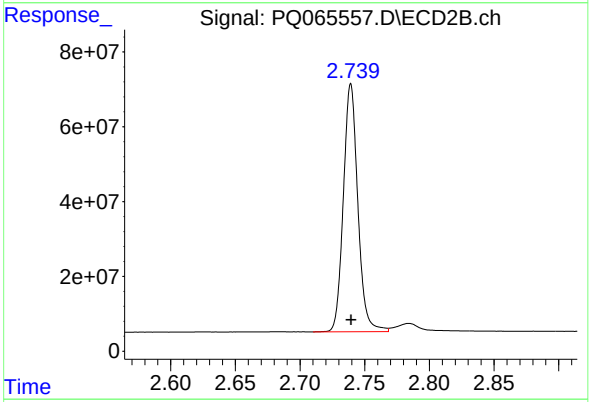






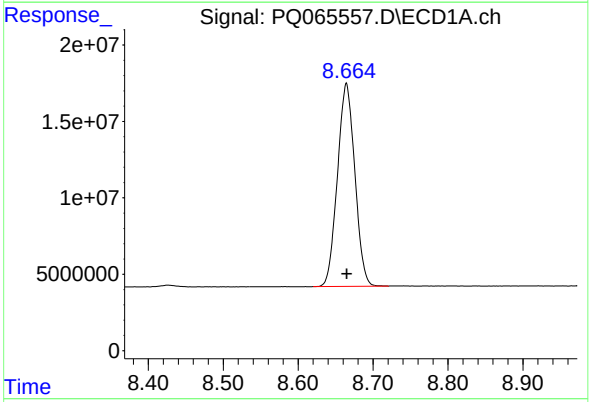
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 317819715
Conc: 70.67 ng/ml



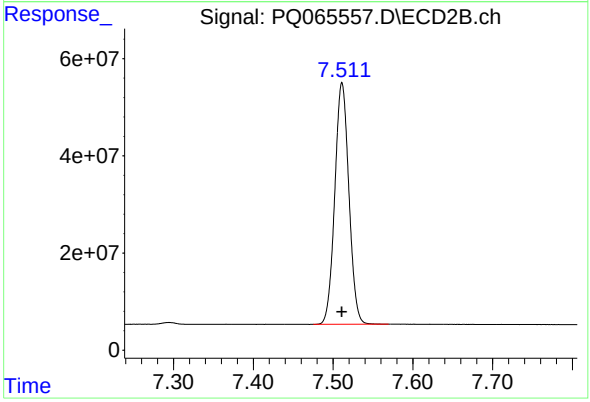
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 517529574
Conc: 71.41 ng/ml



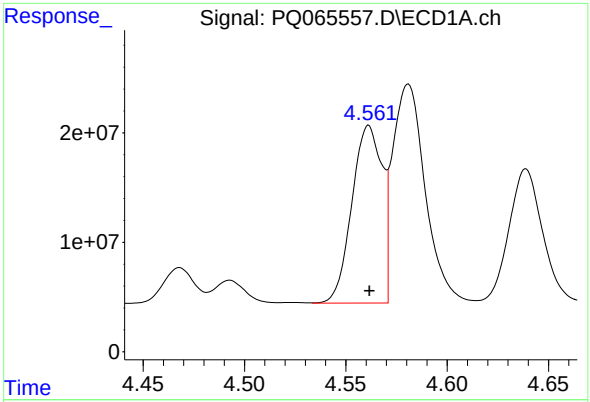
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 214282393
Conc: 135.44 ng/ml



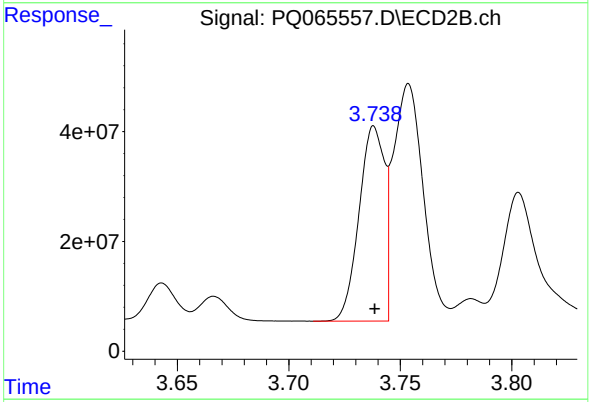
#2 Decachlorobiphenyl

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 610284618
Conc: 131.96 ng/ml



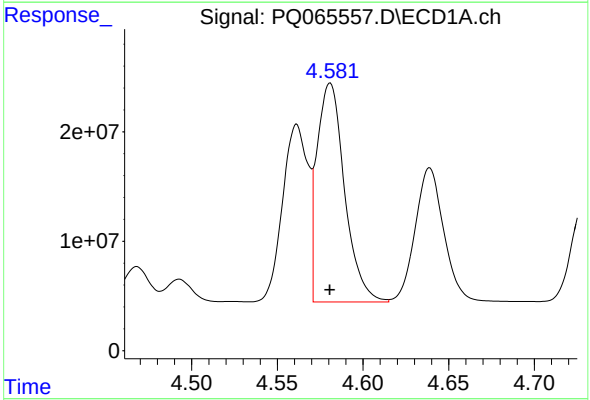
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 169012539
Conc: 1444.63 ng/ml



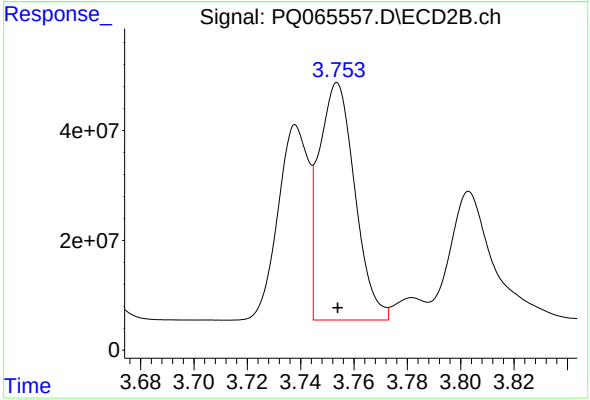
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 280940933
Conc: 1334.70 ng/ml



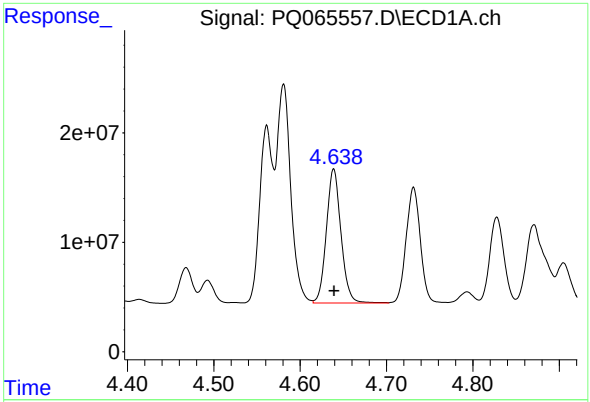
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 223282718
Conc: 1300.53 ng/ml



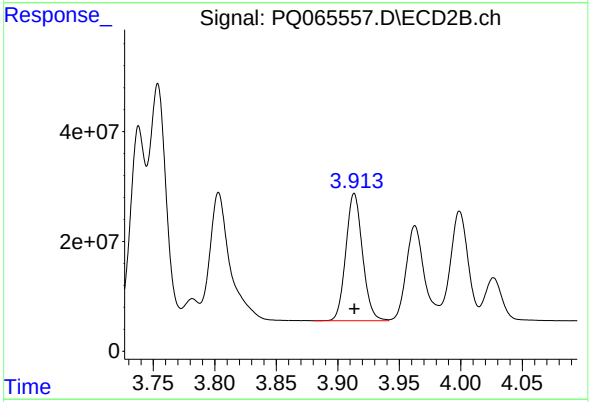
#17 AR-1242-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 404629605
Conc: 1356.65 ng/ml



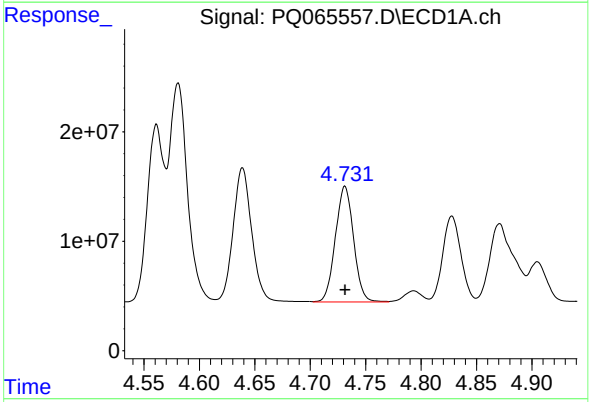
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 143869679
Conc: 1332.80 ng/ml



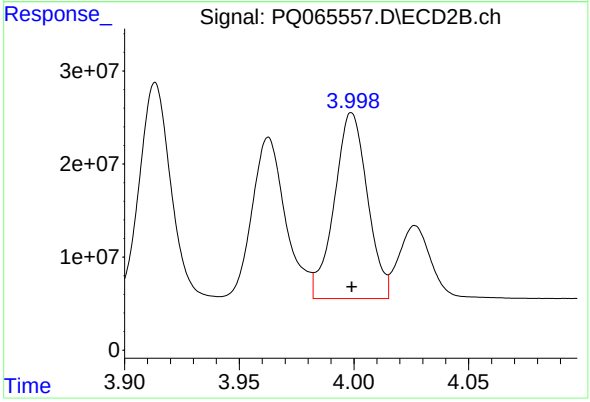
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 219035739
Conc: 1337.47 ng/ml



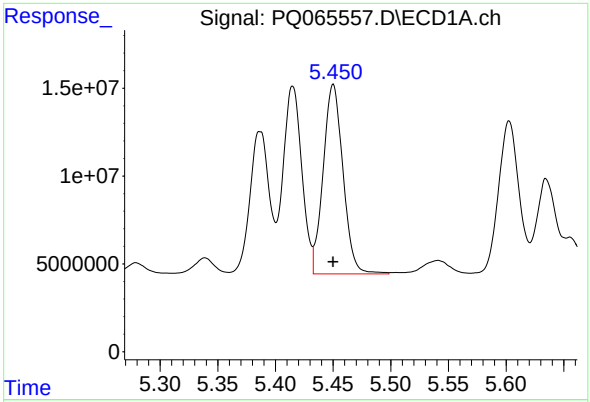
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 120791660
Conc: 1346.84 ng/ml



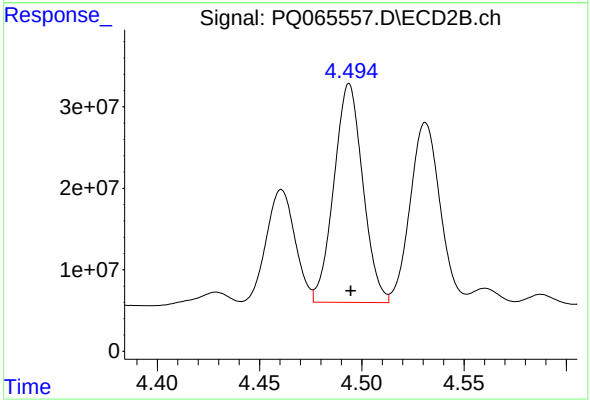
#19 AR-1242-4

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 201079604
Conc: 1301.24 ng/ml



#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 128777293
Conc: 1336.12 ng/ml



#20 AR-1242-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 264198737
Conc: 1328.66 ng/ml