Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071323\
Data File : PQ062208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 18:07
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 23:01:27 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	2.759	246.6E6	138.3E6	50.547	55.137
2)	SA Decachlor...	8.588	7.529	159.4E6	140.6E6	43.879	42.198
	Target Compounds						
16)	L4 AR-1242-1	4.505	3.760	62506106	37978967	478.226	491.071
17)	L4 AR-1242-2	4.524	3.775	92921141	54835193	478.634	493.306
18)	L4 AR-1242-3	4.581	3.935	57915845	29470595	479.261	503.117
19)	L4 AR-1242-4	4.673	4.021	48008164	28698341	492.463	489.497
20)	L4 AR-1242-5	5.389	4.516	48139061	39907695	502.863	481.438

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

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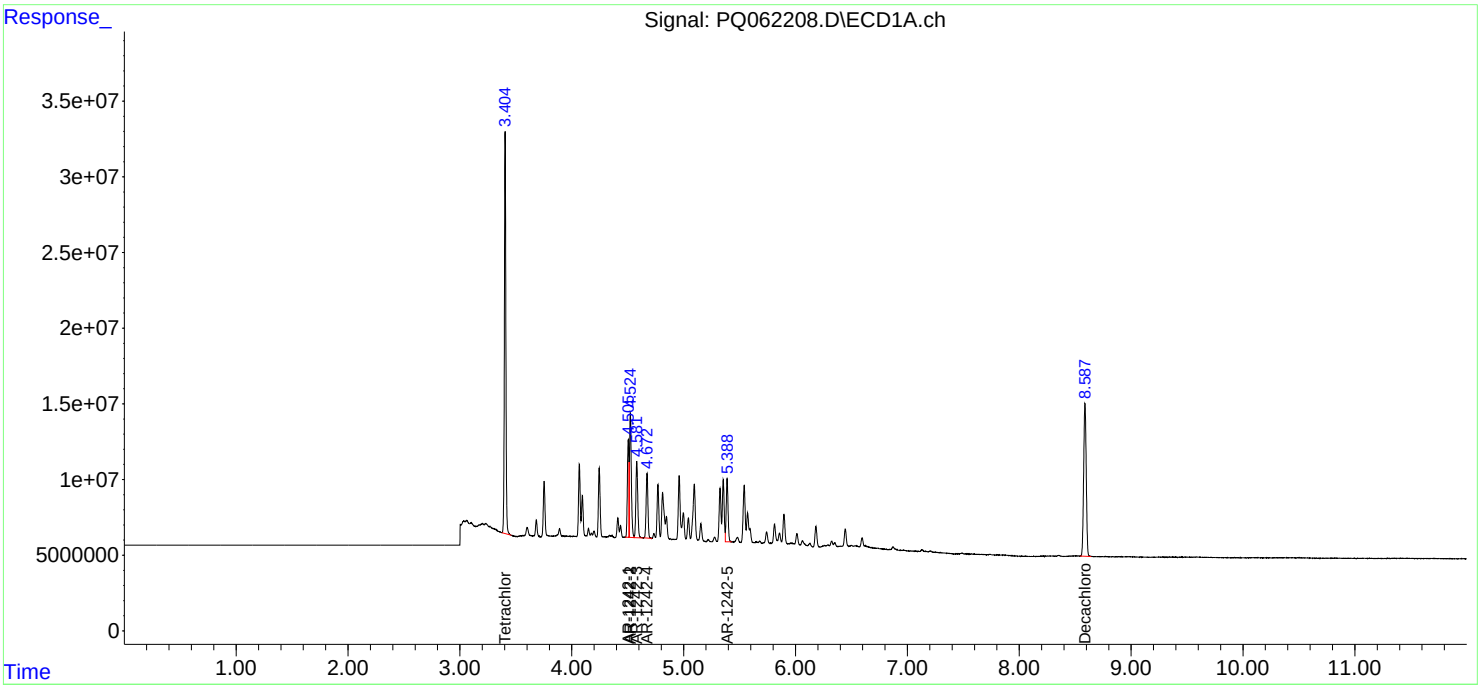
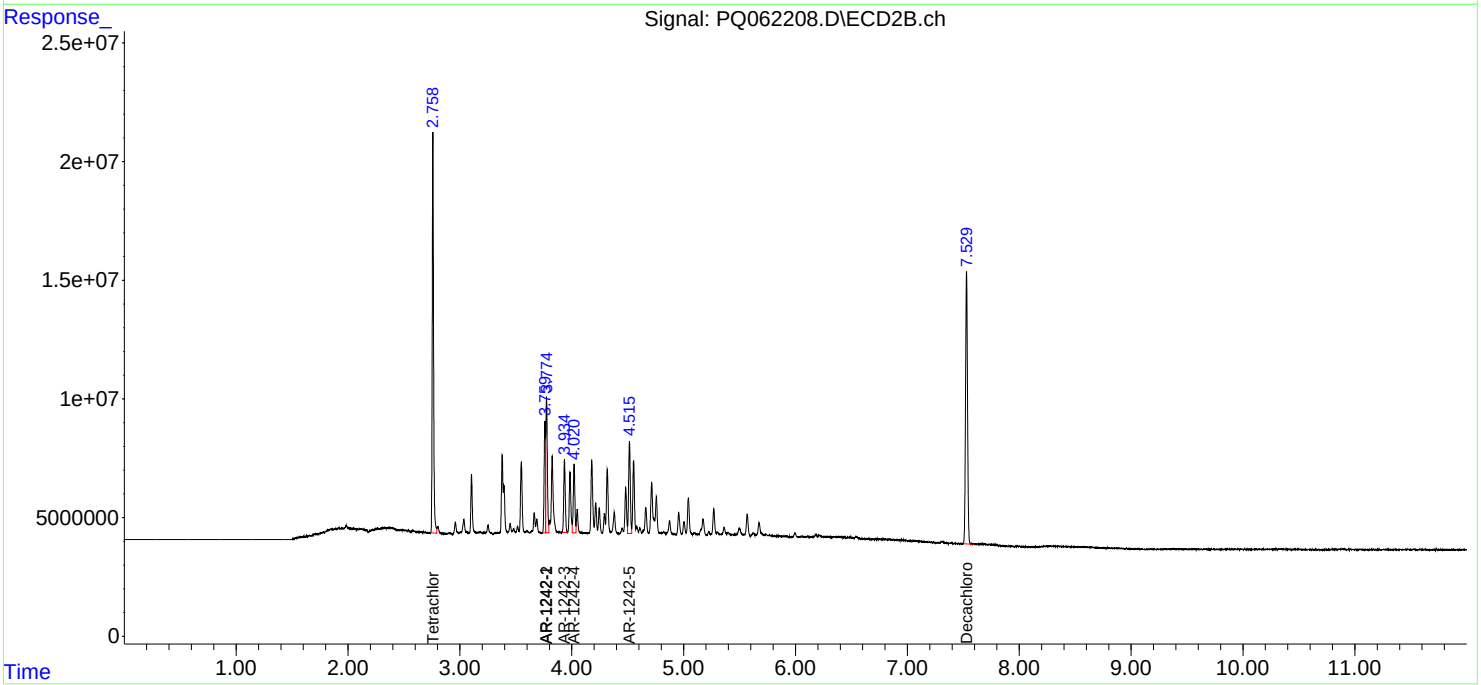
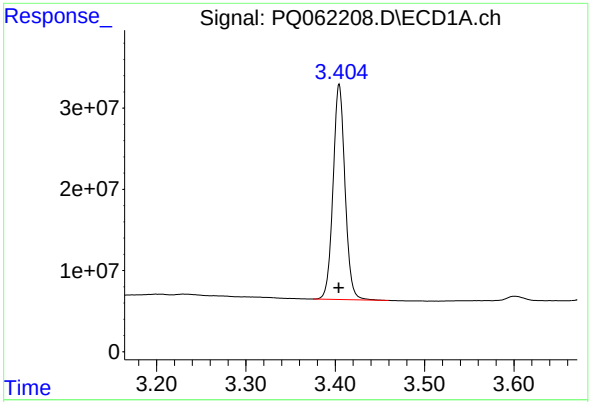


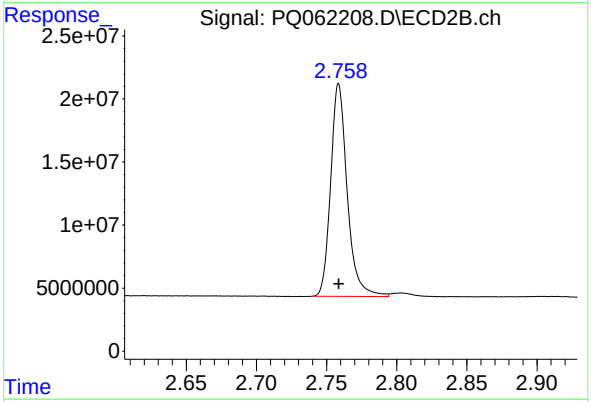




#1 Tetrachloro-m-xylene

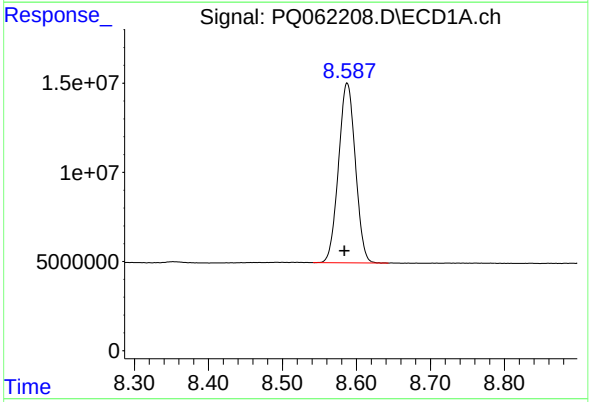
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 246578990
Conc: 50.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



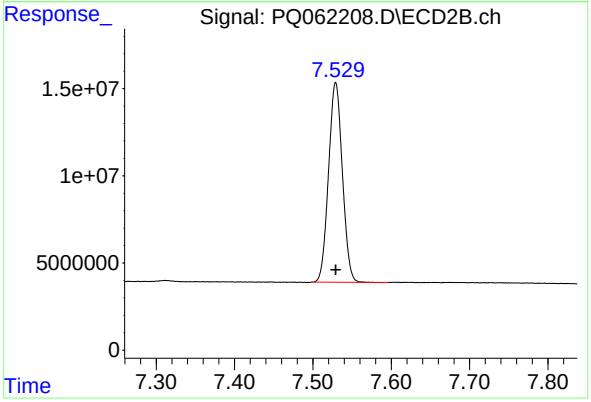
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 138344659
Conc: 55.14 ng/ml



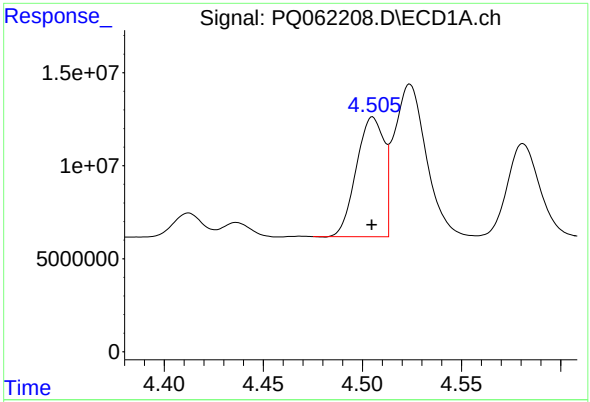
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 159402275
Conc: 43.88 ng/ml



#2 Decachlorobiphenyl

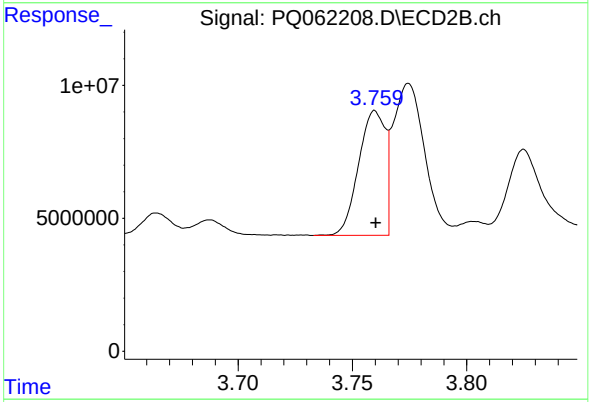
R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 140610568
Conc: 42.20 ng/ml



#16 AR-1242-1

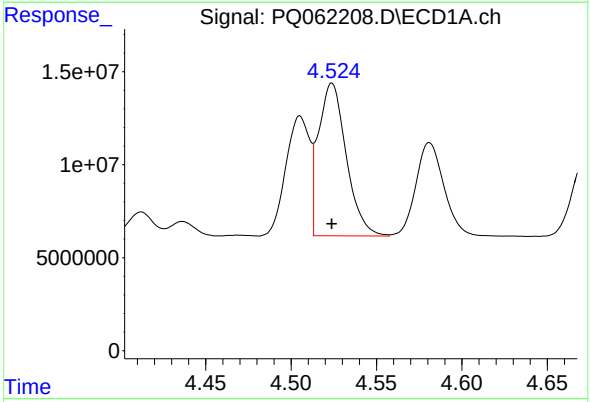
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 62506106
Conc: 478.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



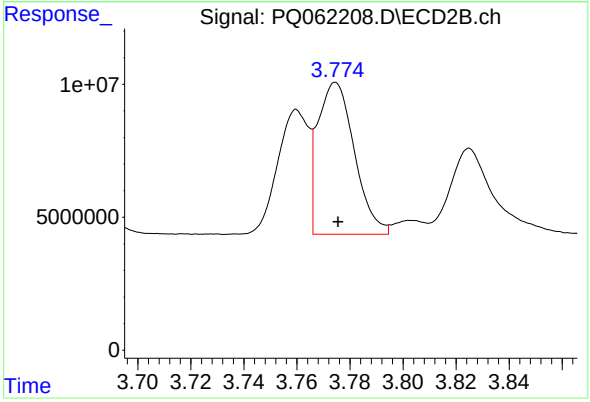
#16 AR-1242-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 37978967
Conc: 491.07 ng/ml



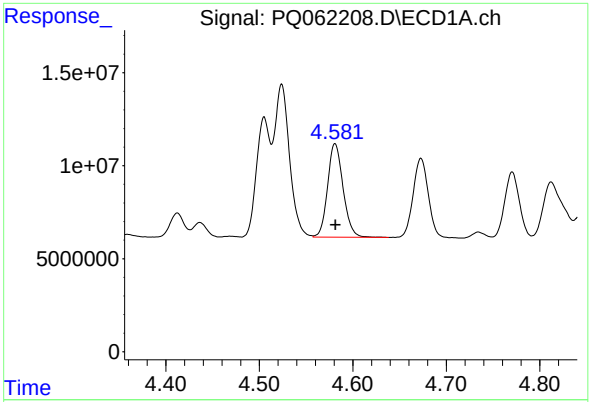
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 92921141
Conc: 478.63 ng/ml



#17 AR-1242-2

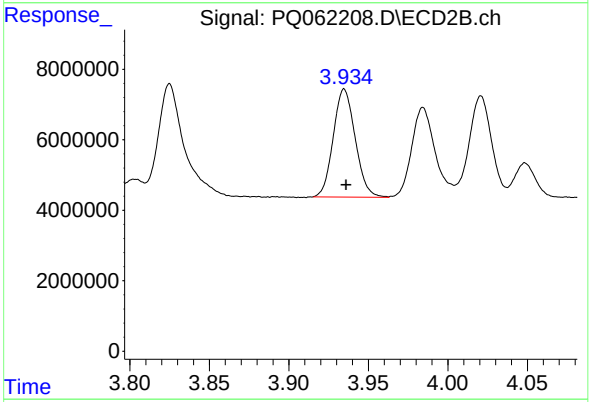
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 54835193
Conc: 493.31 ng/ml



#18 AR-1242-3

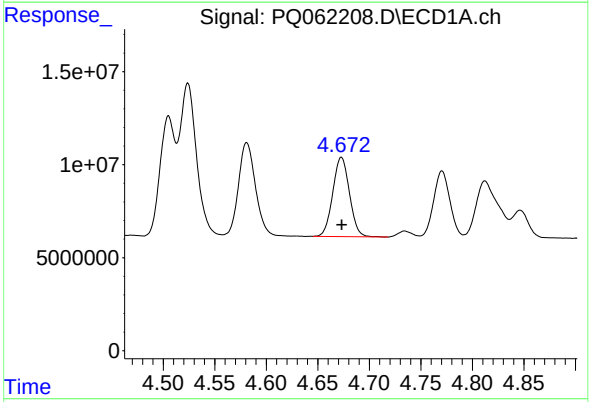
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 57915845
Conc: 479.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



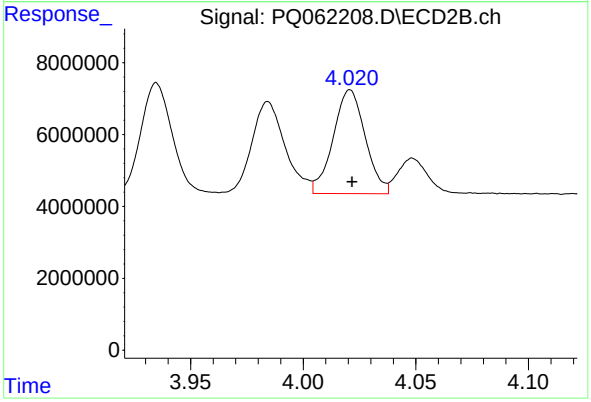
#18 AR-1242-3

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 29470595
Conc: 503.12 ng/ml



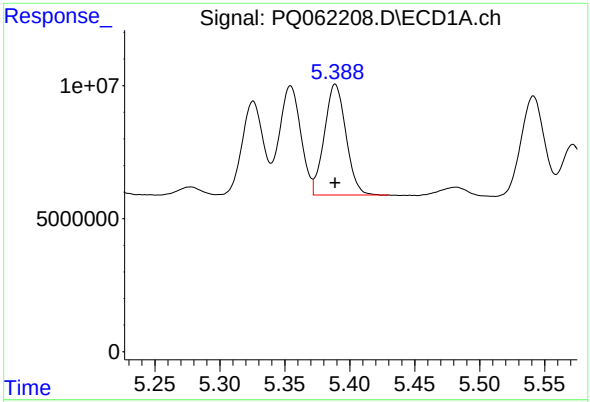
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 48008164
Conc: 492.46 ng/ml



#19 AR-1242-4

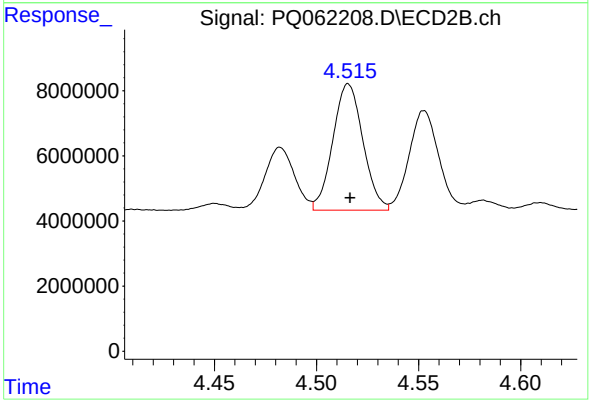
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 28698341
Conc: 489.50 ng/ml



#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 48139061
Conc: 502.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 39907695
Conc: 481.44 ng/ml