Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
Data File : PQ067338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2024 03:14
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 05:53:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 17:20:22 2024
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...	3.452	2.823	326.3E6	313.7E6	52.676	51.890
2)	SA Decachlor...	8.715	7.605	216.8E6	297.1E6	57.527	49.156
	Target Compounds						
26)	L6 AR-1254-1	5.396	4.590	119.6E6	166.0E6	495.007	470.964
27)	L6 AR-1254-2	5.616	4.737	184.2E6	147.9E6	492.660	474.625
28)	L6 AR-1254-3	5.975	5.120	190.6E6	231.6E6	486.111	472.904
29)	L6 AR-1254-4	6.265	5.347	138.5E6	143.8E6	505.685	484.534
30)	L6 AR-1254-5	6.684	5.753	156.0E6	218.5E6	499.339	494.016

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

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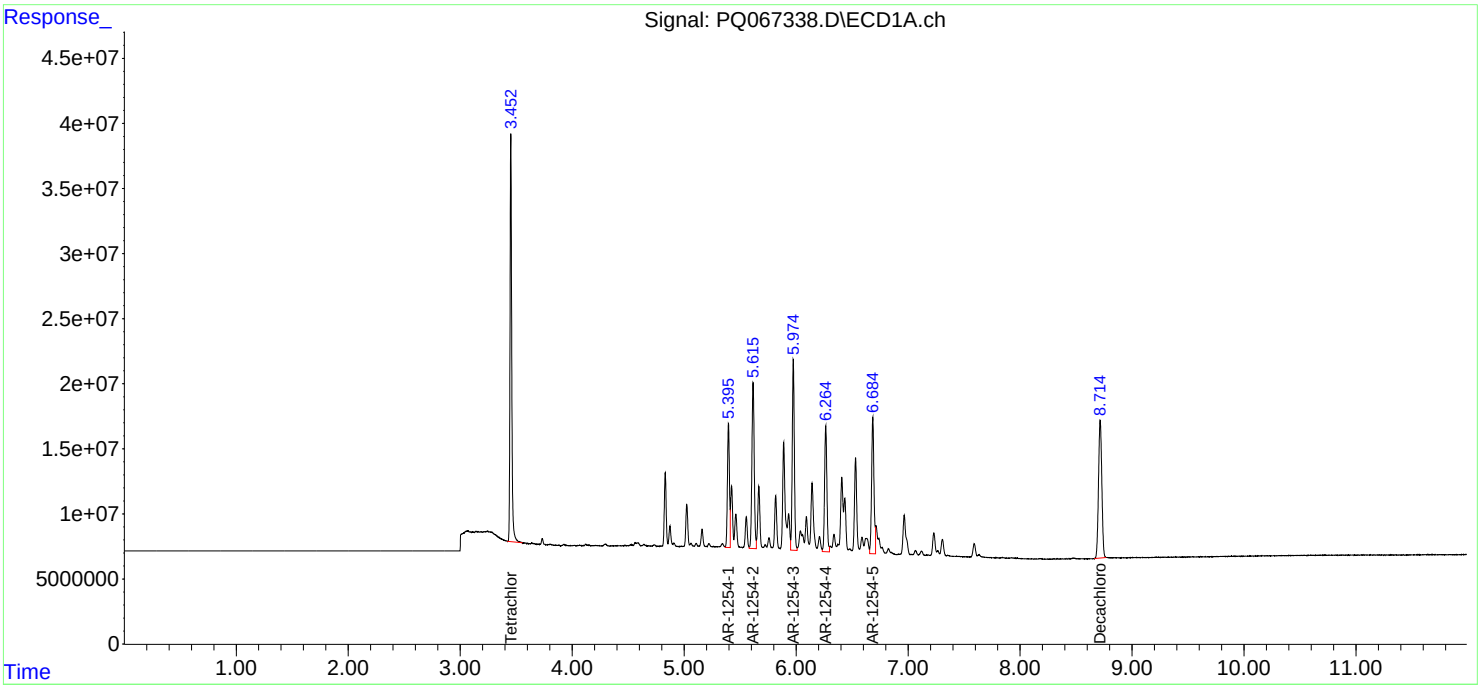
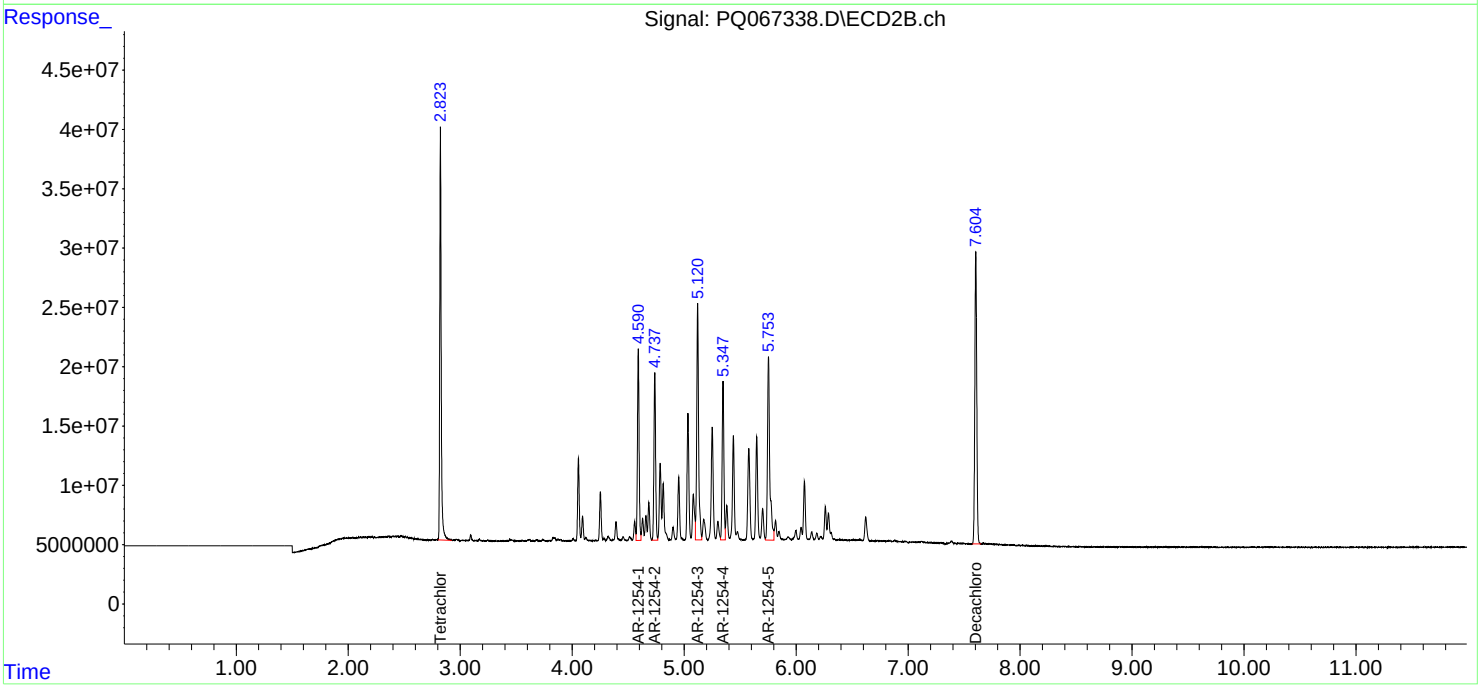
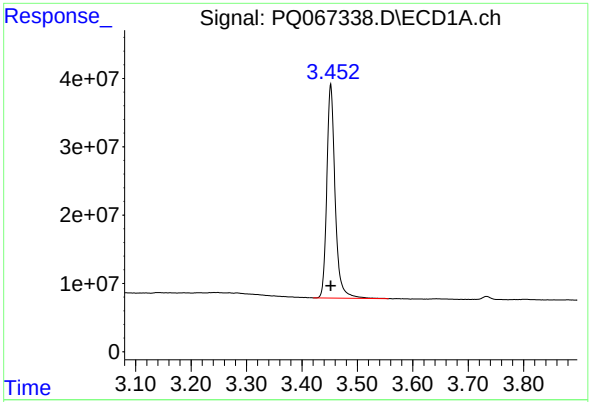


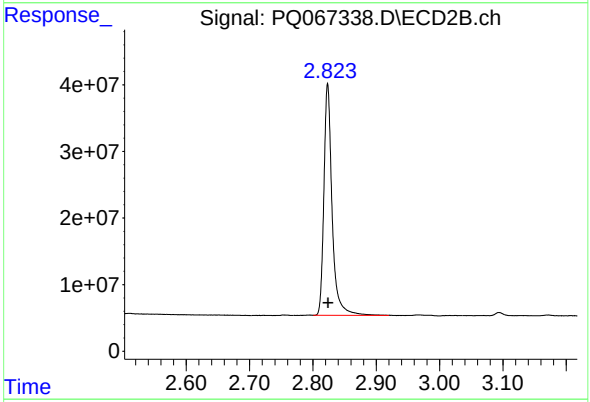




#1 Tetrachloro-m-xylene

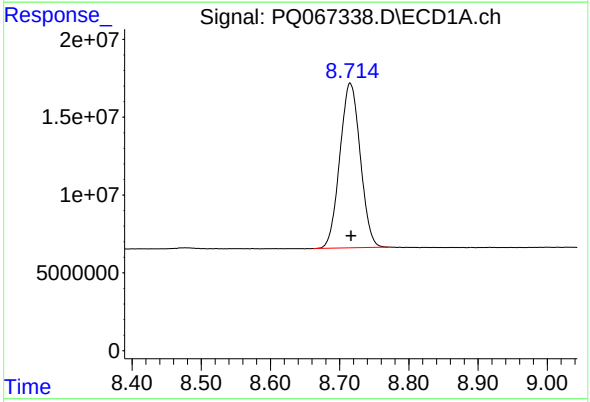
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 326337599
Conc: 52.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



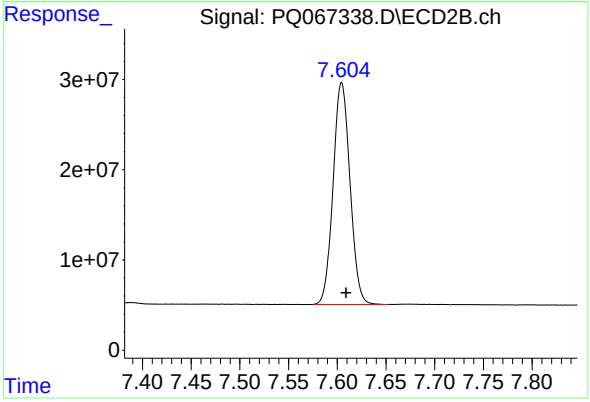
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 313711023
Conc: 51.89 ng/ml



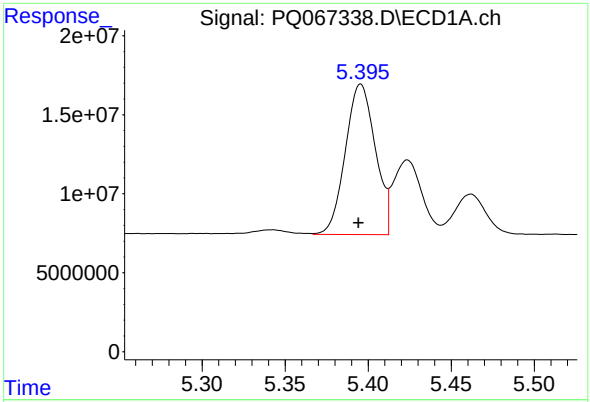
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 216774727
Conc: 57.53 ng/ml



#2 Decachlorobiphenyl

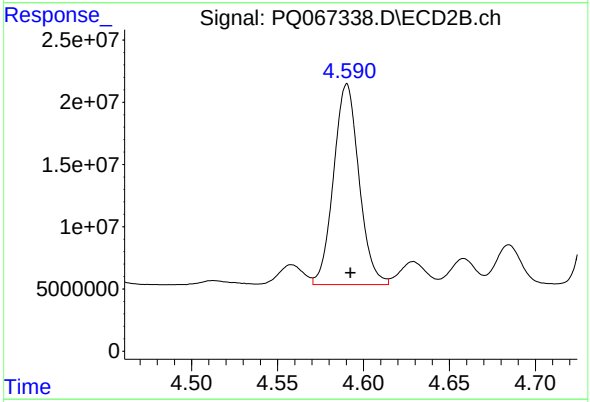
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 297129463
Conc: 49.16 ng/ml



#26 AR-1254-1

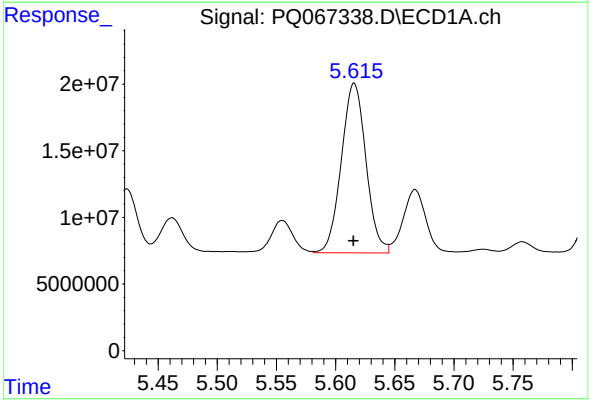
R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 119592008
Conc: 495.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



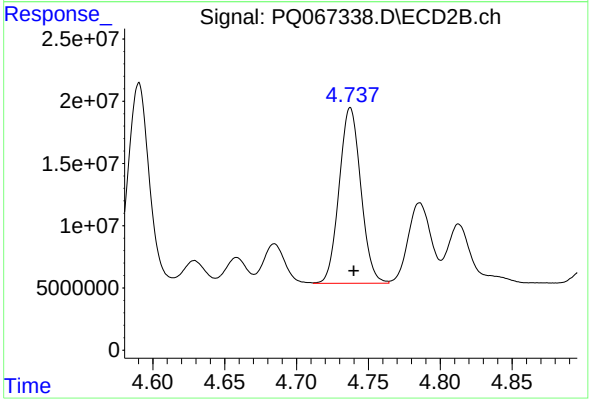
#26 AR-1254-1

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 166003734
Conc: 470.96 ng/ml



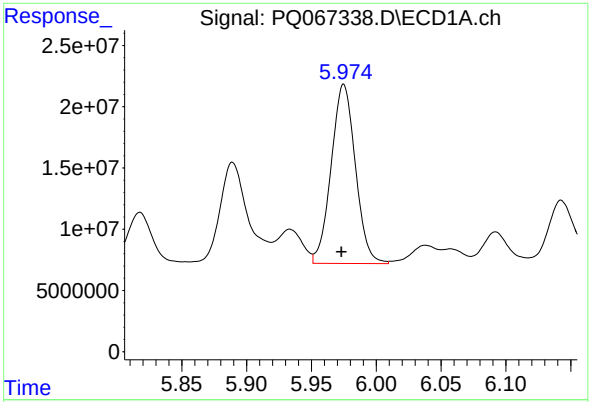
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 184229485
Conc: 492.66 ng/ml



#27 AR-1254-2

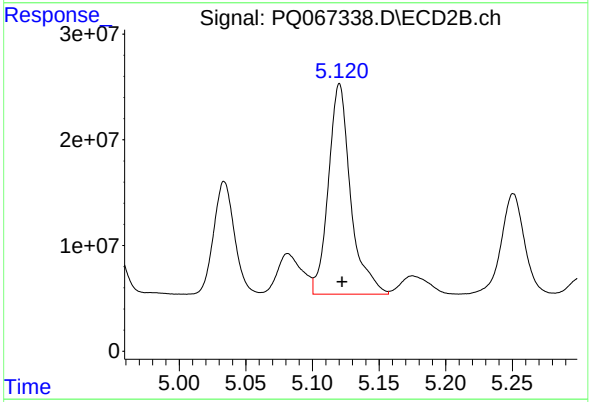
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 147949711
Conc: 474.62 ng/ml



#28 AR-1254-3

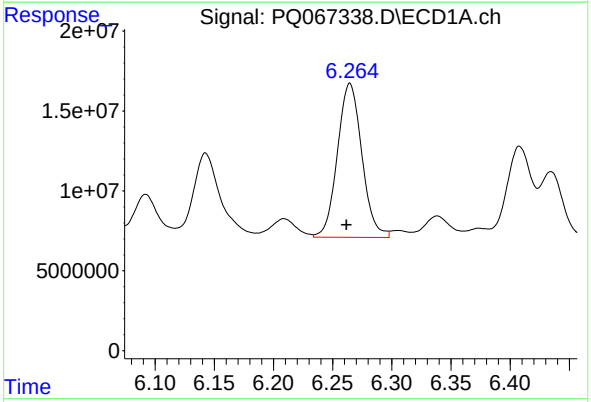
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 190629416
Conc: 486.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



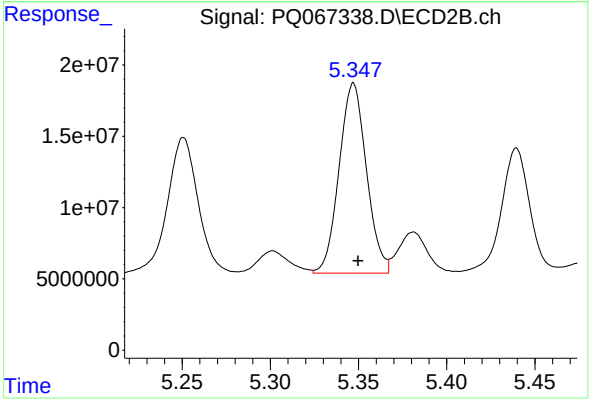
#28 AR-1254-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 231631145
Conc: 472.90 ng/ml



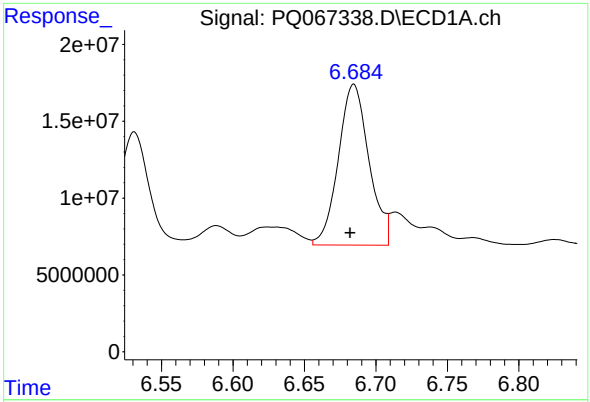
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 138485792
Conc: 505.69 ng/ml



#29 AR-1254-4

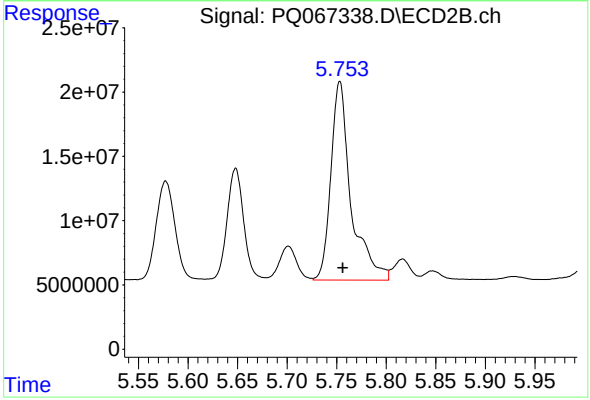
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 143761607
Conc: 484.53 ng/ml



#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 156003421
Conc: 499.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 218479801
Conc: 494.02 ng/ml