Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
Data File : PQ062716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 13:58
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 27 21:15:31 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...	3.403	2.756	238.1E6	162.6E6	52.813	53.440
2)	SA Decachlor...	8.586	7.524	196.3E6	163.6E6	53.196	50.302
	Target Compounds						
26)	L6 AR-1254-1	5.325	4.510	97788647	84451261	505.195	509.444
27)	L6 AR-1254-2	5.542	4.657	151.4E6	72269453	494.154	499.139
28)	L6 AR-1254-3	5.896	5.038	162.2E6	112.2E6	496.042	494.603
29)	L6 AR-1254-4	6.181	5.265	123.5E6	73486066	507.521	496.451
30)	L6 AR-1254-5	6.595	5.670	129.5E6	103.0E6	496.088	492.533

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

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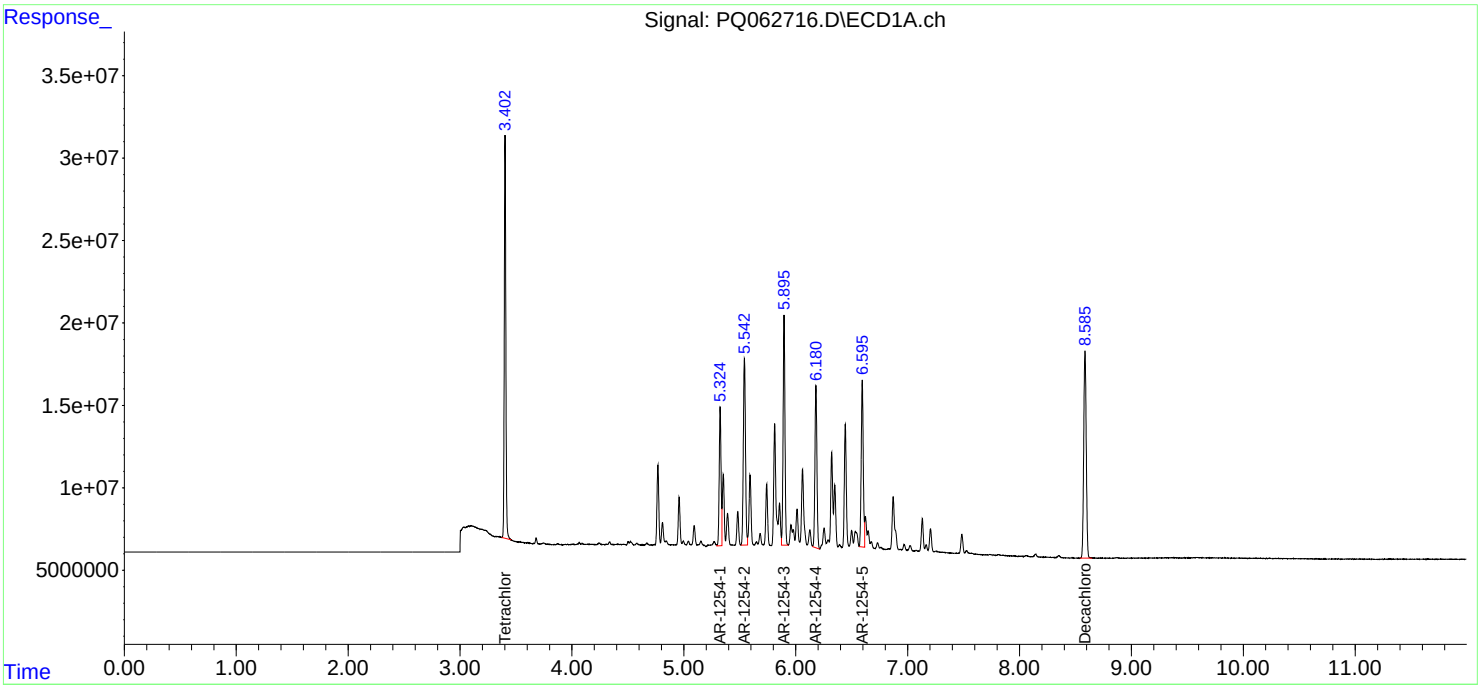
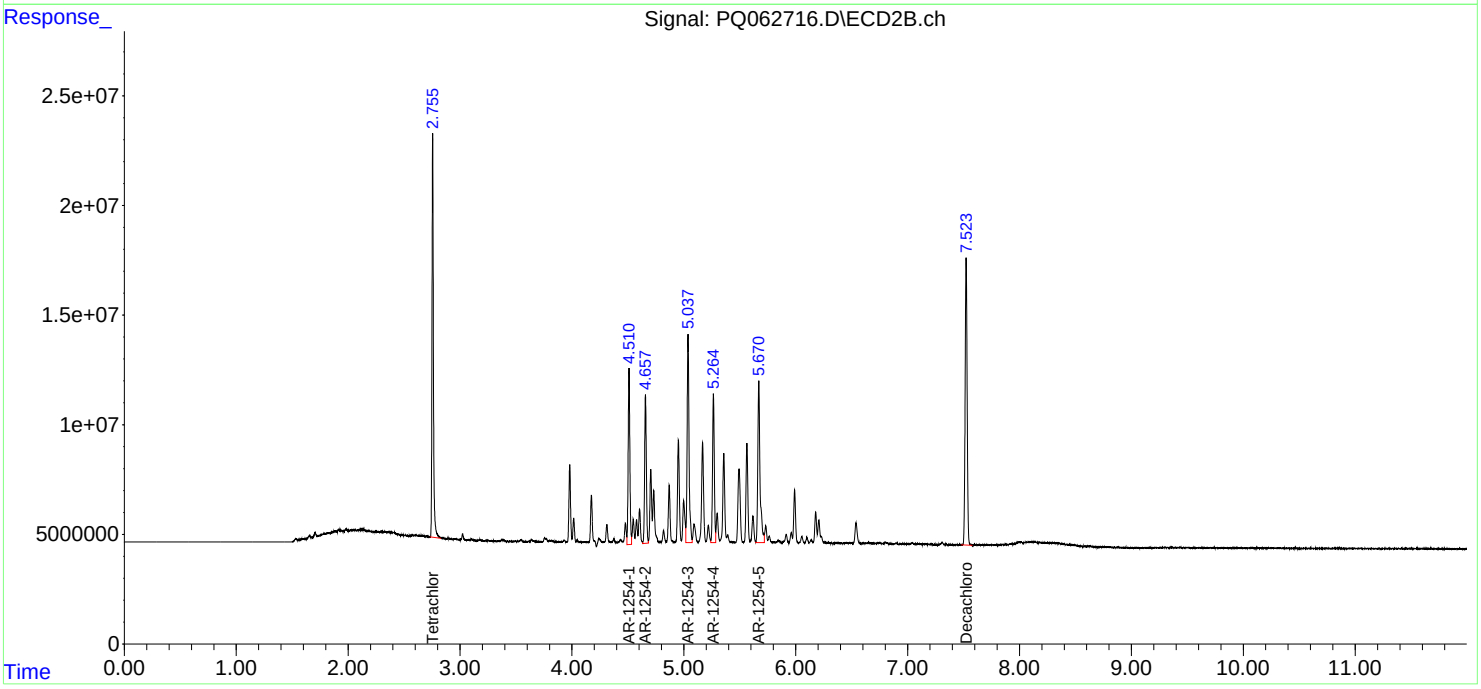
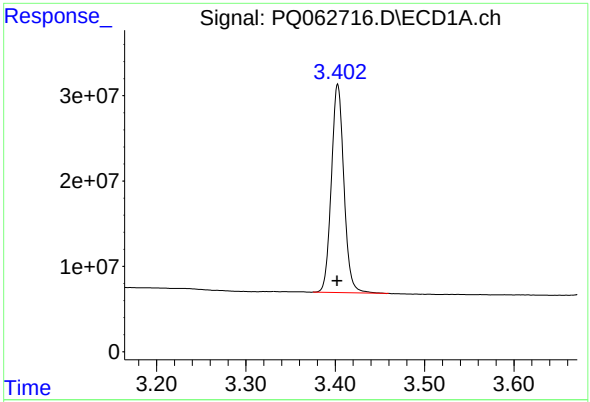


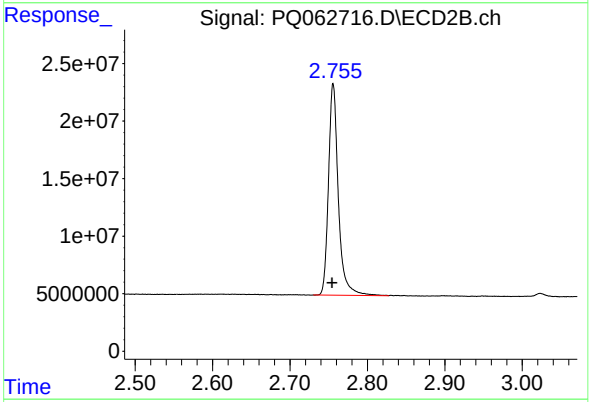




#1 Tetrachloro-m-xylene

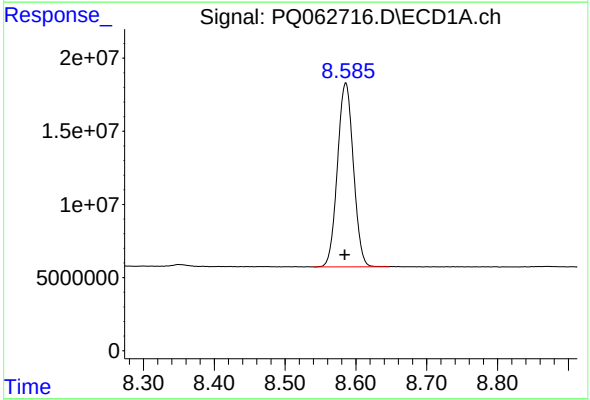
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 238084088
Conc: 52.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



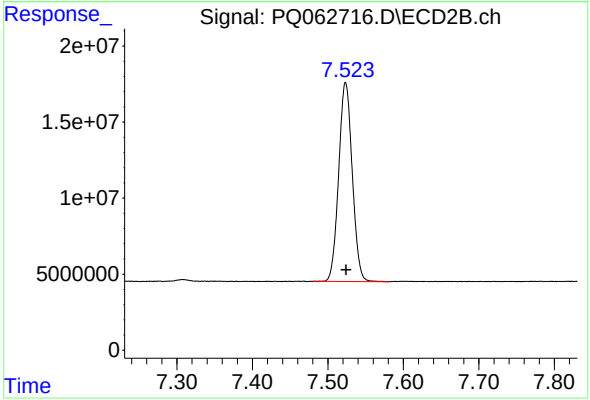
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.001 min
Response: 162623546
Conc: 53.44 ng/ml



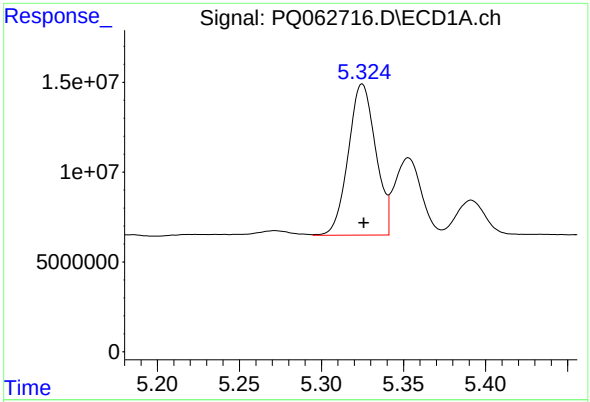
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 196289315
Conc: 53.20 ng/ml



#2 Decachlorobiphenyl

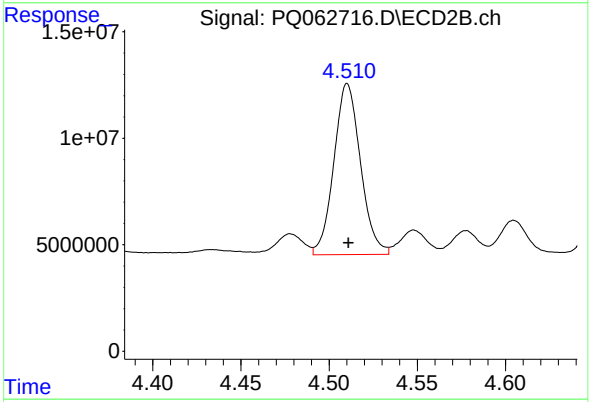
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 163594044
Conc: 50.30 ng/ml



#26 AR-1254-1

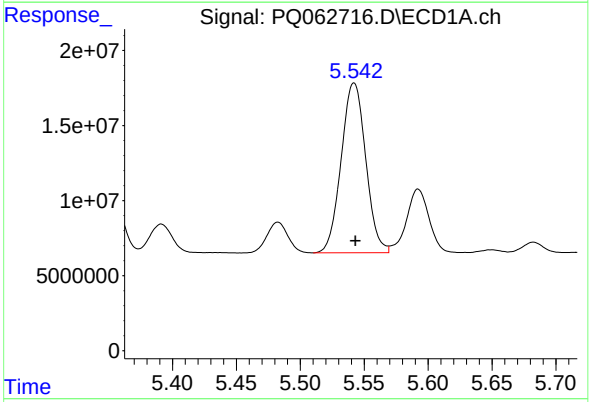
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 97788647
Conc: 505.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



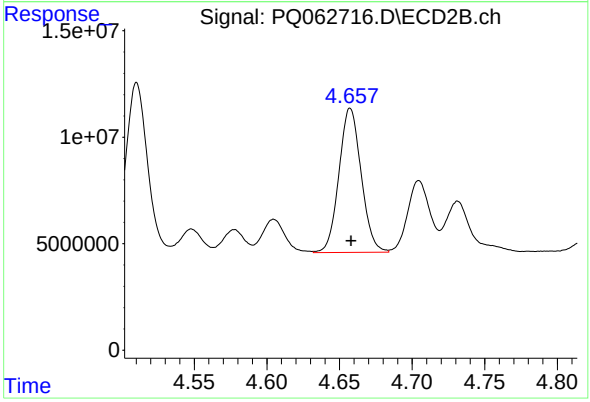
#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 84451261
Conc: 509.44 ng/ml



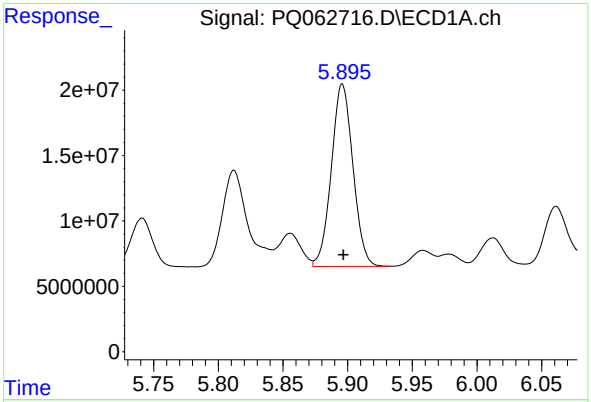
#27 AR-1254-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 151445599
Conc: 494.15 ng/ml



#27 AR-1254-2

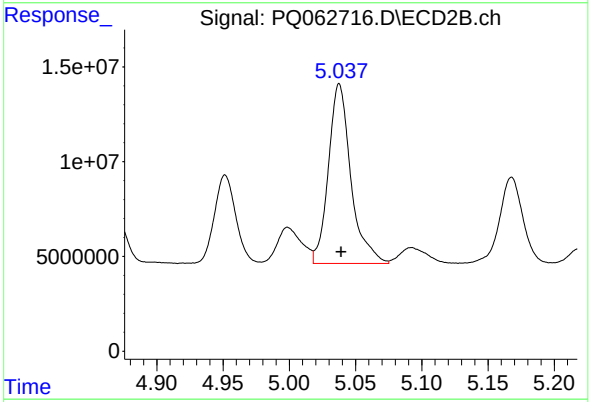
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 72269453
Conc: 499.14 ng/ml



#28 AR-1254-3

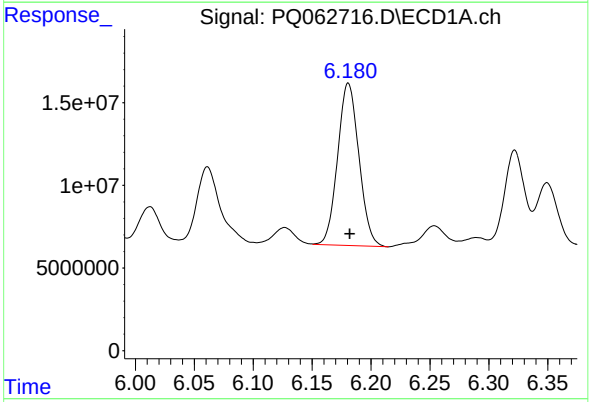
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 162210740
Conc: 496.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



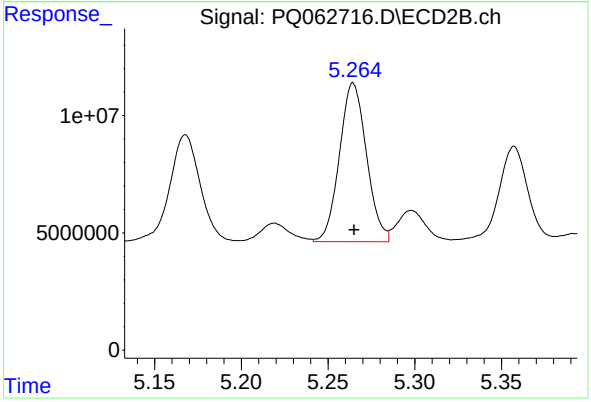
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 112206650
Conc: 494.60 ng/ml



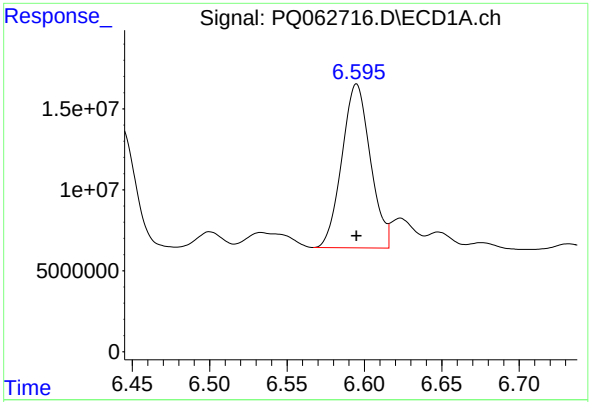
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 123536429
Conc: 507.52 ng/ml



#29 AR-1254-4

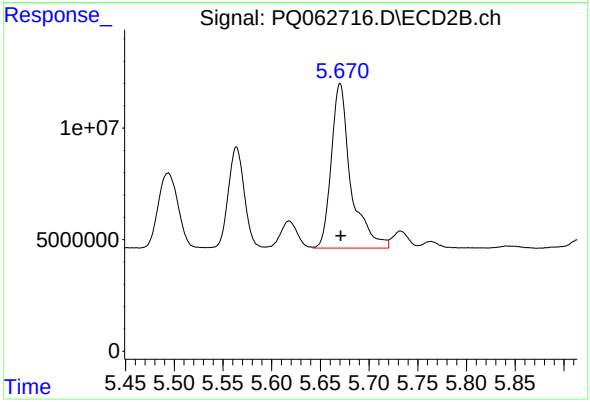
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 73486066
Conc: 496.45 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 129461039
Conc: 496.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 103044470
Conc: 492.53 ng/ml