Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080123\
Data File : PQ062812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 18:24
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: Aug 01 21:37:58 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	2.754	194.1E6	159.4E6	43.063	52.384
2)	SA Decachlor...	8.583	7.522	156.6E6	139.2E6	42.449	42.812
	Target Compounds						
26)	L6 AR-1254-1	5.325	4.510	77254555	77848402	399.112	469.613
27)	L6 AR-1254-2	5.543	4.656	120.0E6	66509398	391.576	459.356
28)	L6 AR-1254-3	5.896	5.037	129.5E6	99706040	395.940	439.501
29)	L6 AR-1254-4	6.181	5.264	100.3E6	66364590	412.169	448.340
30)	L6 AR-1254-5	6.594	5.669	101.8E6	91633011	389.902	437.988

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

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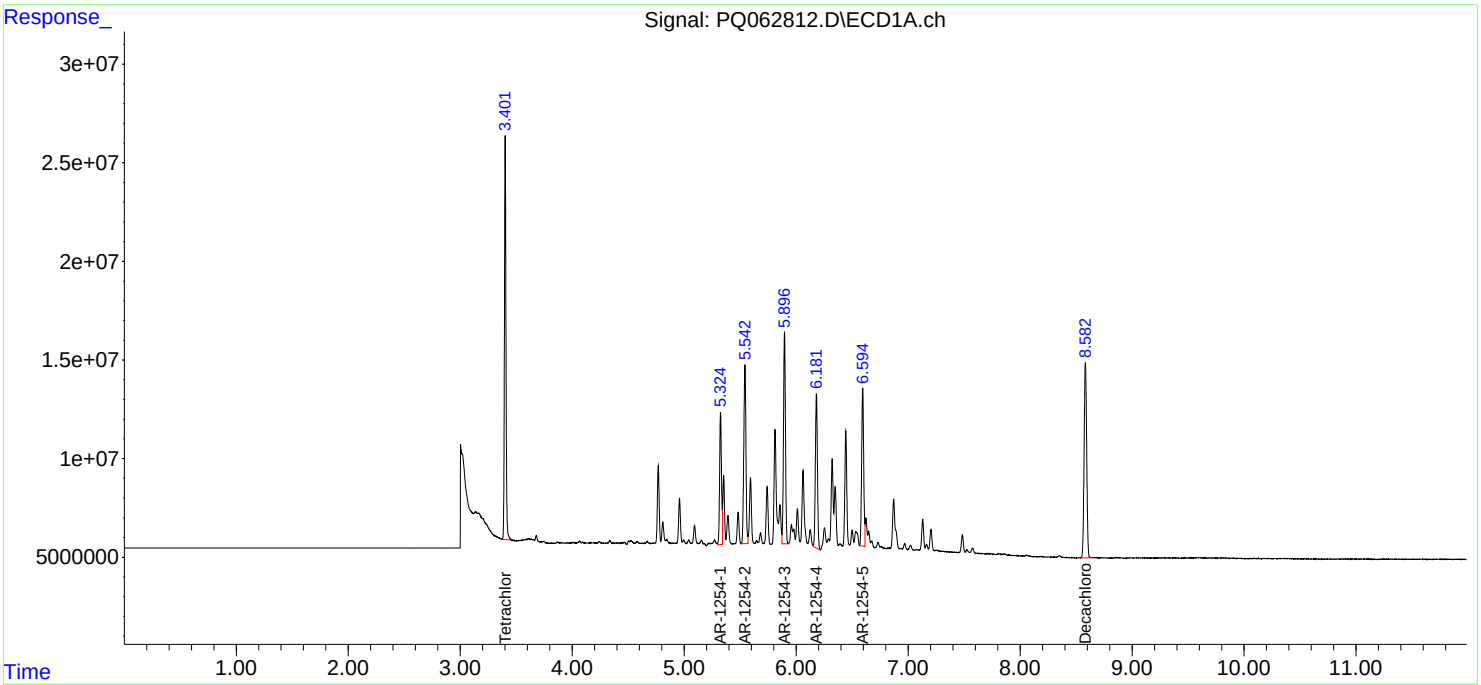
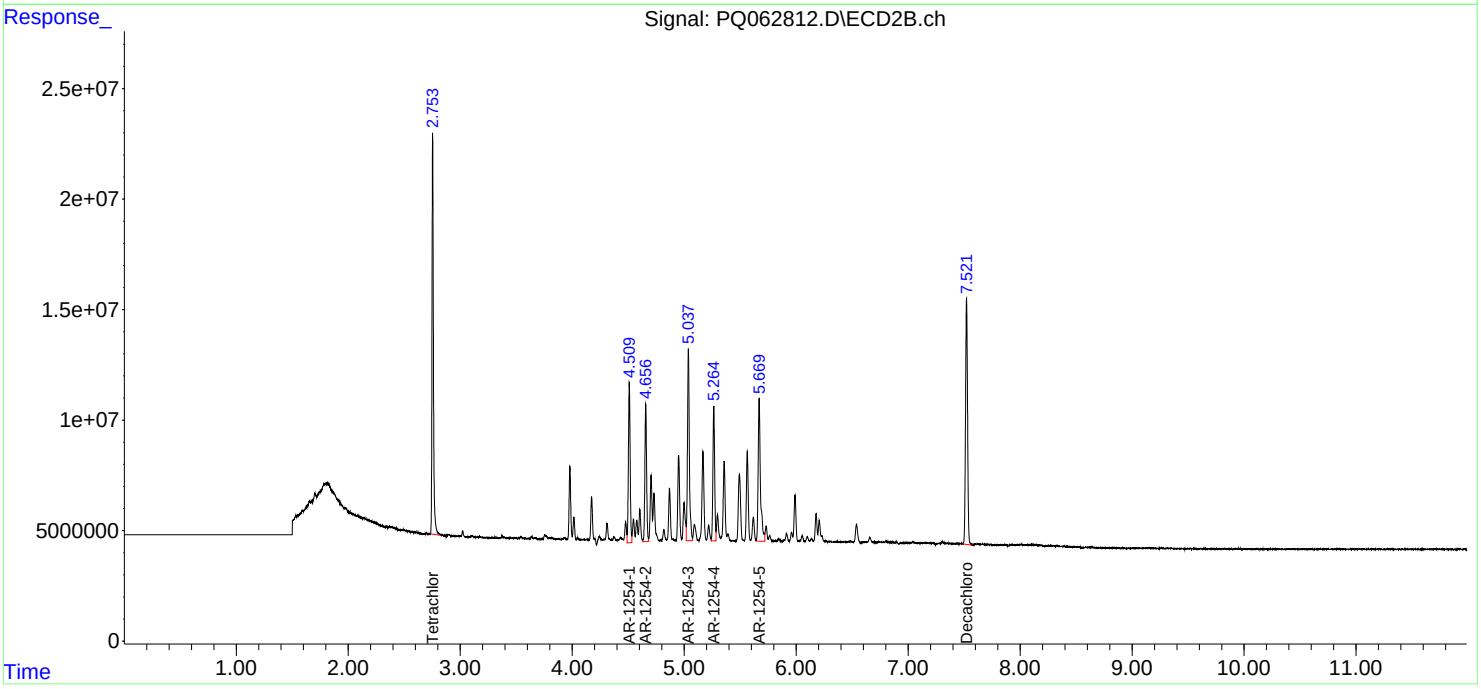
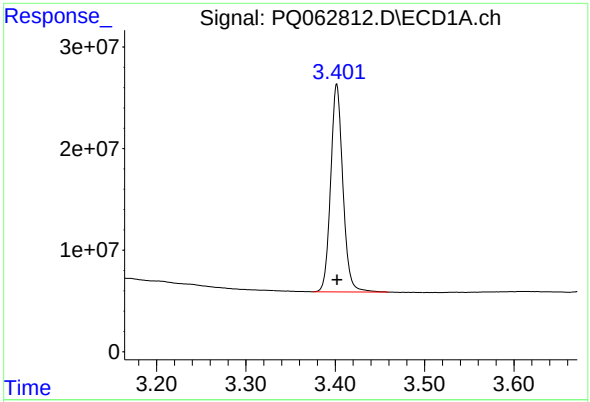


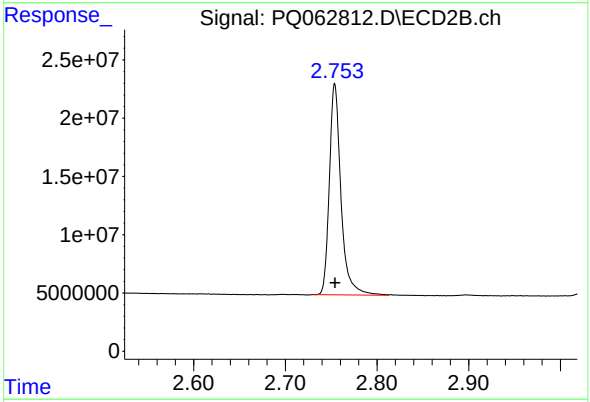




#1 Tetrachloro-m-xylene

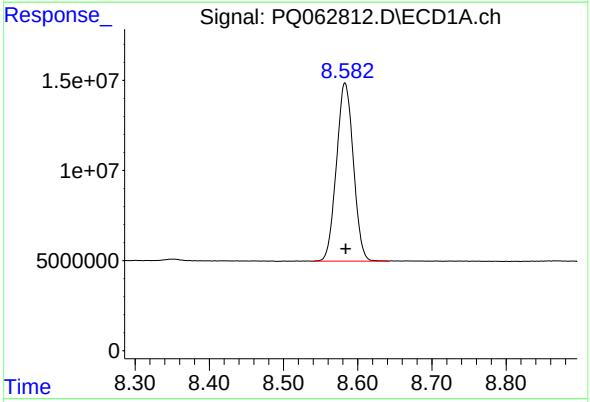
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 194132324
Conc: 43.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



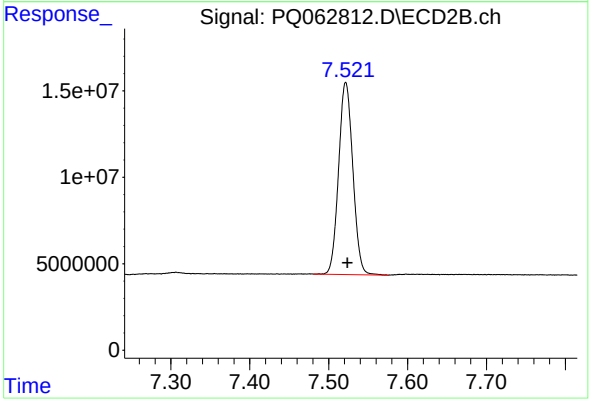
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 159412042
Conc: 52.38 ng/ml



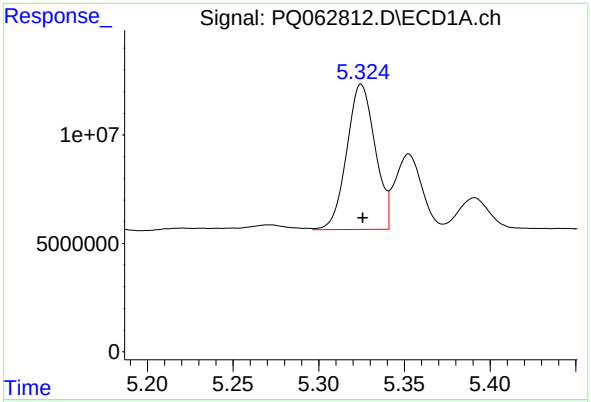
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 156633186
Conc: 42.45 ng/ml



#2 Decachlorobiphenyl

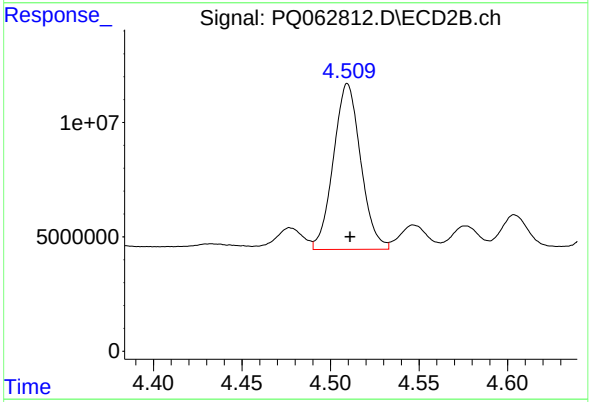
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 139233919
Conc: 42.81 ng/ml



#26 AR-1254-1

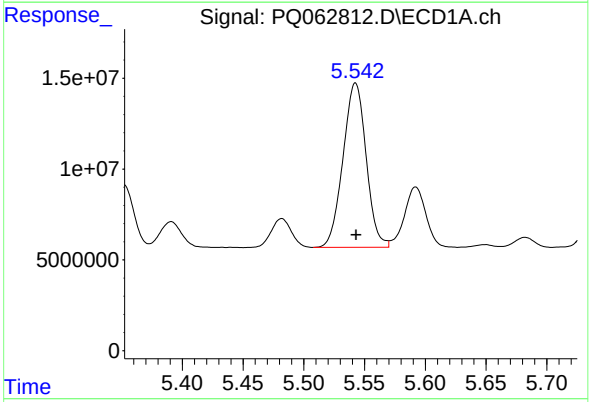
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 77254555
Conc: 399.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



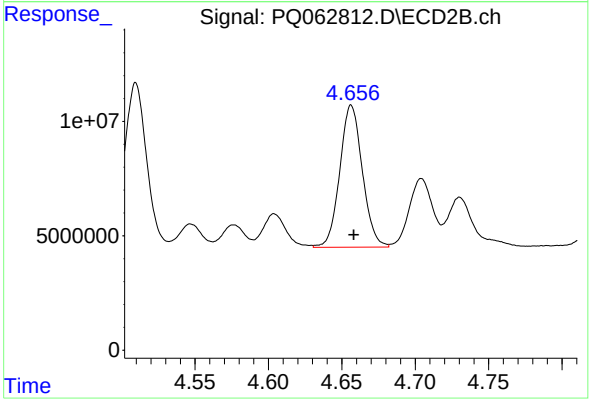
#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 77848402
Conc: 469.61 ng/ml



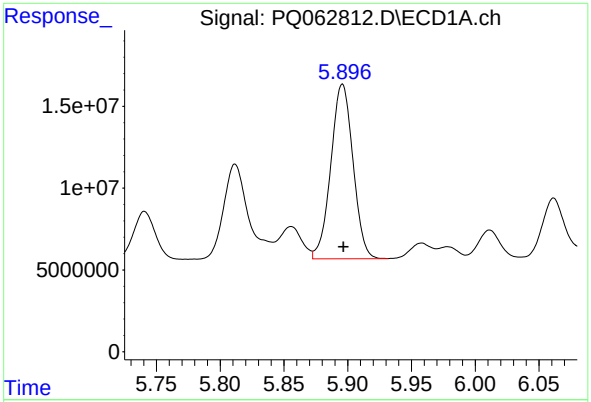
#27 AR-1254-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 120007970
Conc: 391.58 ng/ml



#27 AR-1254-2

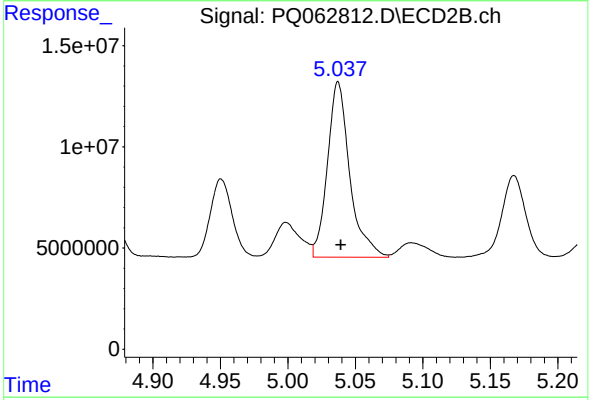
R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 66509398
Conc: 459.36 ng/ml



#28 AR-1254-3

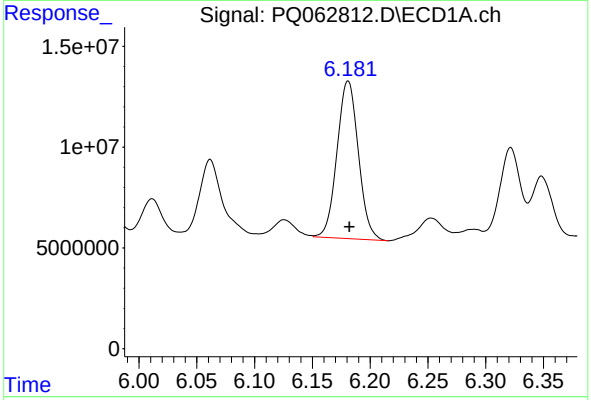
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 129476198
Conc: 395.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



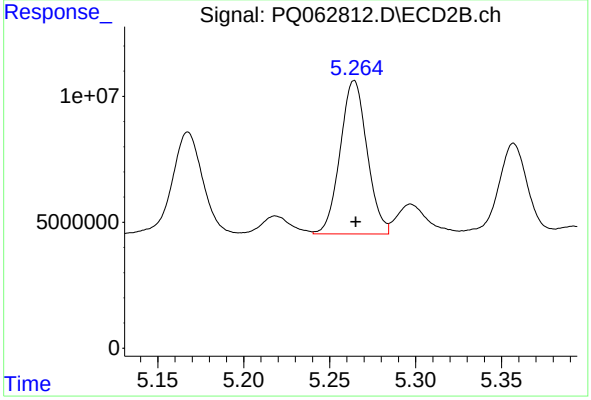
#28 AR-1254-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 99706040
Conc: 439.50 ng/ml



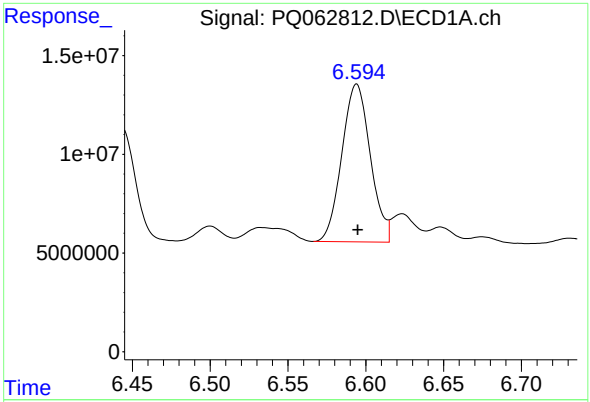
#29 AR-1254-4

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 100326787
Conc: 412.17 ng/ml



#29 AR-1254-4

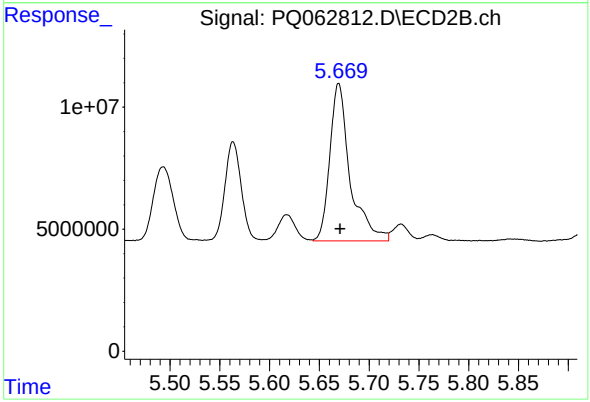
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 66364590
Conc: 448.34 ng/ml



#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 101750326
Conc: 389.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 91633011
Conc: 437.99 ng/ml