Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071524\
Data File : PQ067349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2024 12:01
Operator : YP\AJ
Sample : P3224-23DL 50X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
356STEVEN-9-10-12DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:47:42 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						
	Target Compounds						
16)	L4 AR-1242-1	4.563	3.830	181.8E6	161.3E6	1132.091	919.836
17)	L4 AR-1242-2	4.583	3.846	295.5E6	248.1E6	1191.944	981.278
18)	L4 AR-1242-3	4.641	4.007	200.8E6	144.8E6	1290.456	1035.068
19)	L4 AR-1242-4	4.734	4.093	176.4E6	121.8E6	1385.645	918.730 #
20)	L4 AR-1242-5	5.459	4.590	159.6E6	183.6E6	1226.592	1077.227

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

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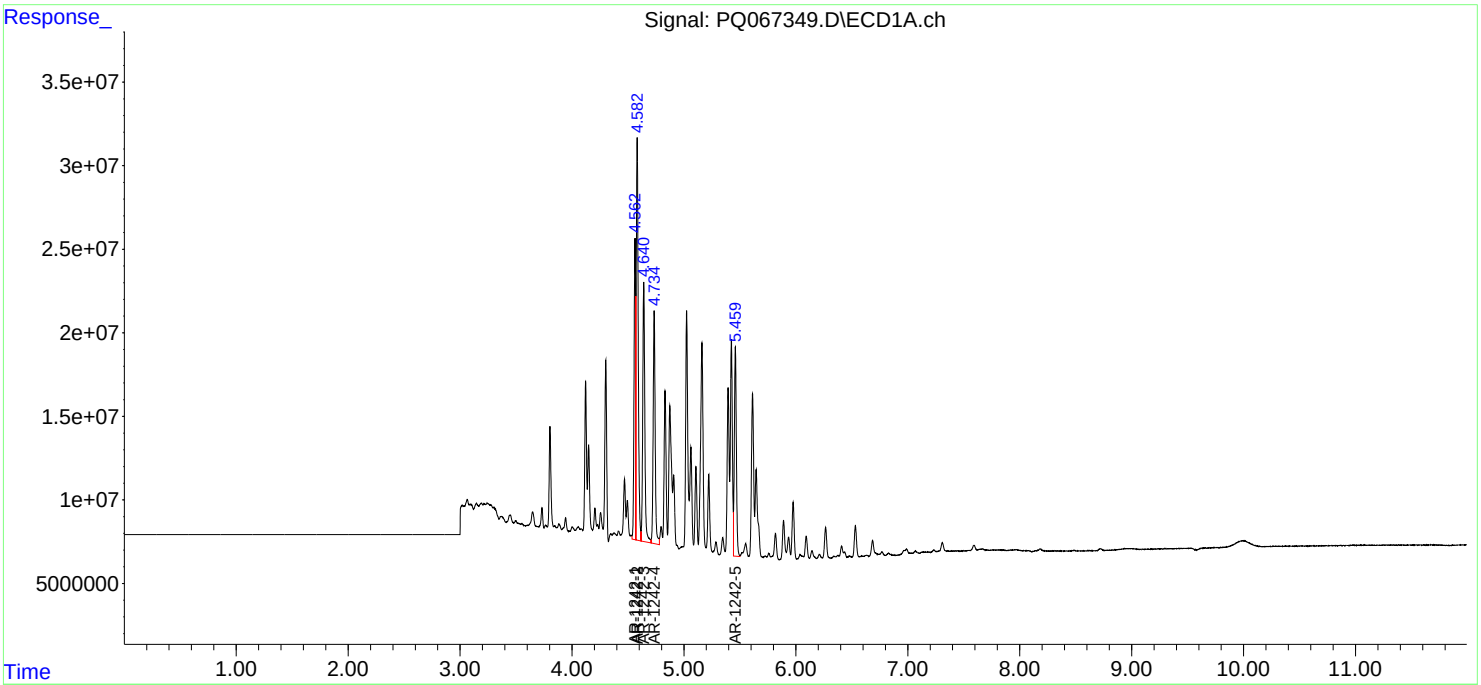
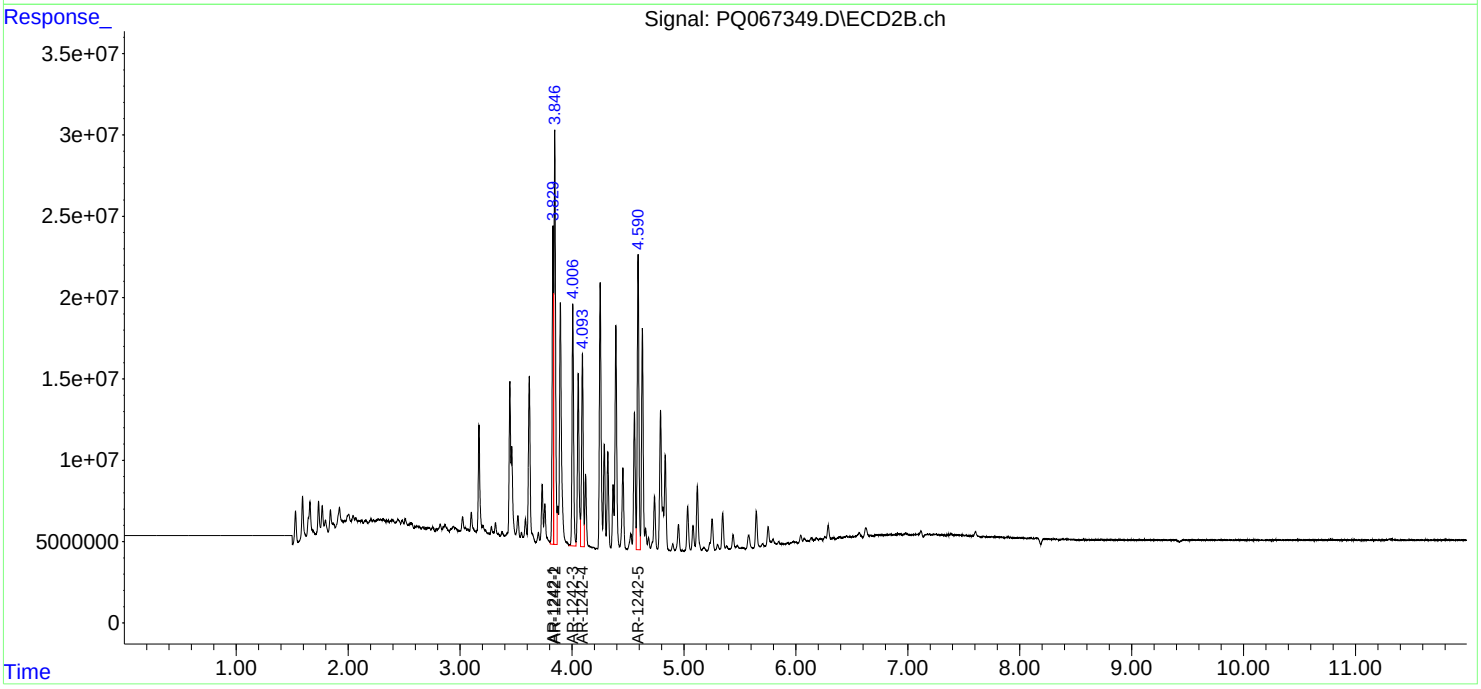
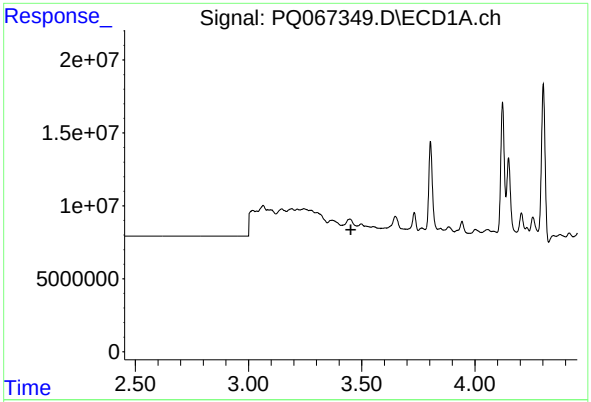


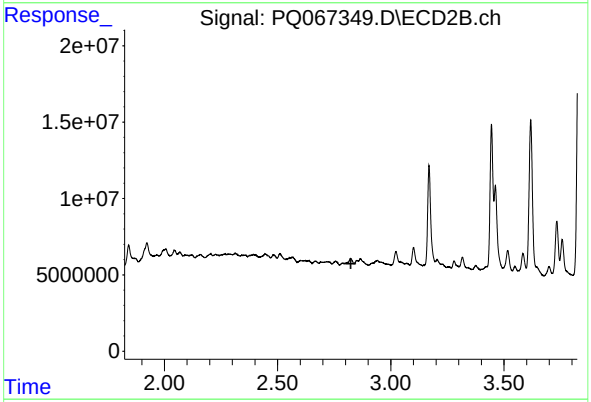




#1 Tetrachloro-m-xylene

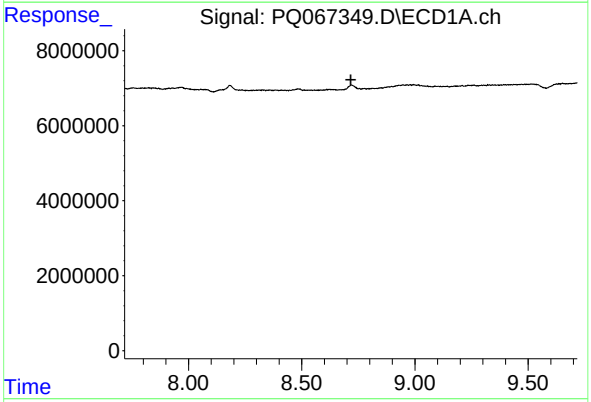
R.T.: 0.000 min
Exp R.T. : 3.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
356STEVEN-9-10-12DL



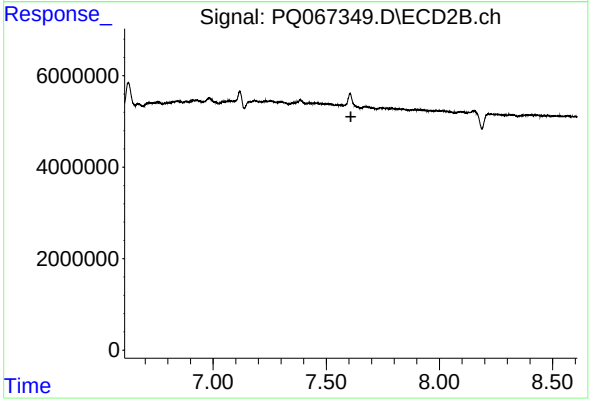
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.824 min
Response: 0
Conc: N.D.



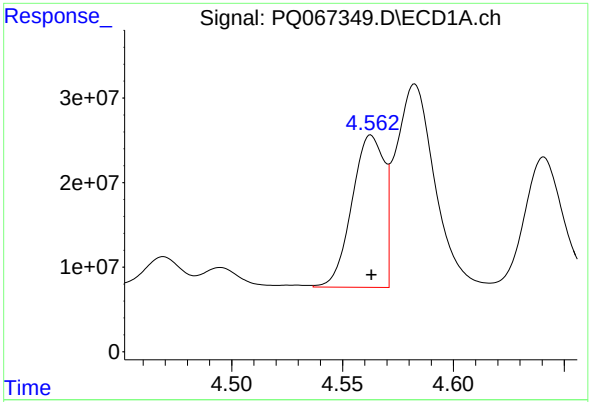
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.717 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

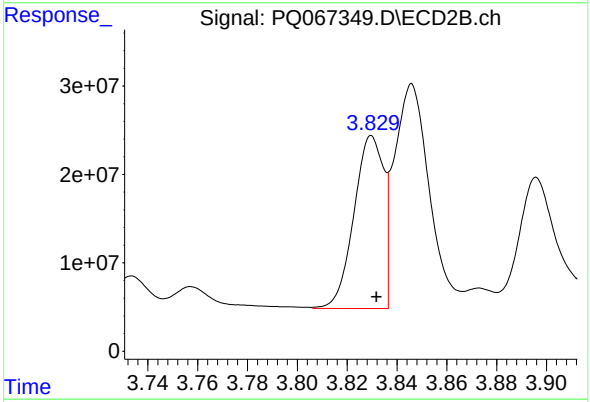
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



#16 AR-1242-1

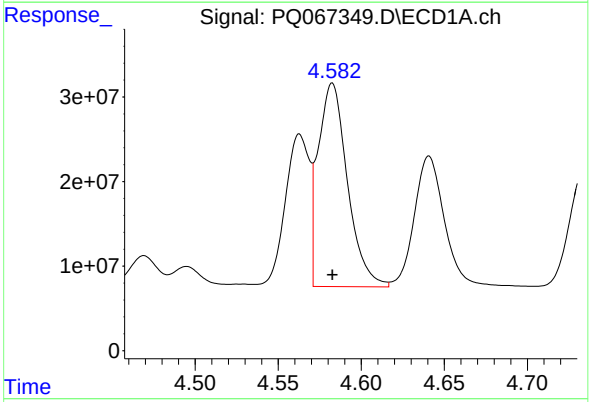
R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 181825521
Conc: 1132.09 ng/m

Instrument :
ECD_Q
ClientSampleId :
356STEVEN-9-10-12DL



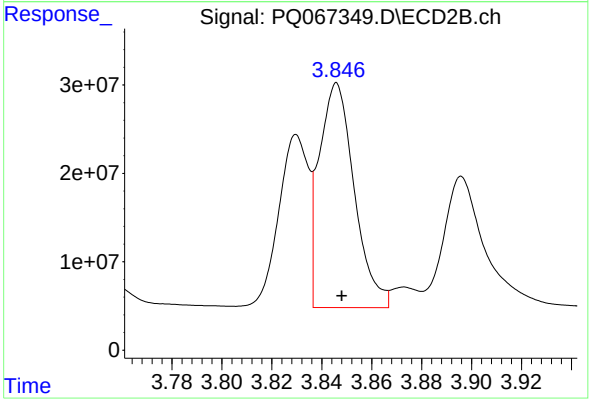
#16 AR-1242-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 161334920
Conc: 919.84 ng/ml



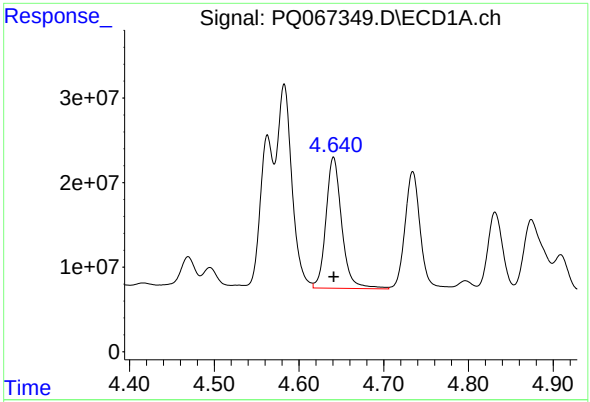
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 295505413
Conc: 1191.94 ng/ml



#17 AR-1242-2

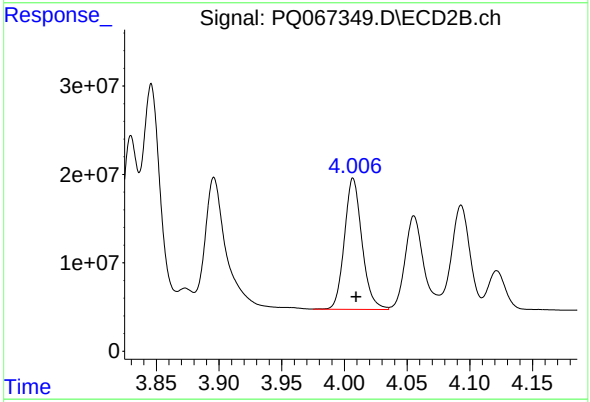
R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 248093349
Conc: 981.28 ng/ml



#18 AR-1242-3

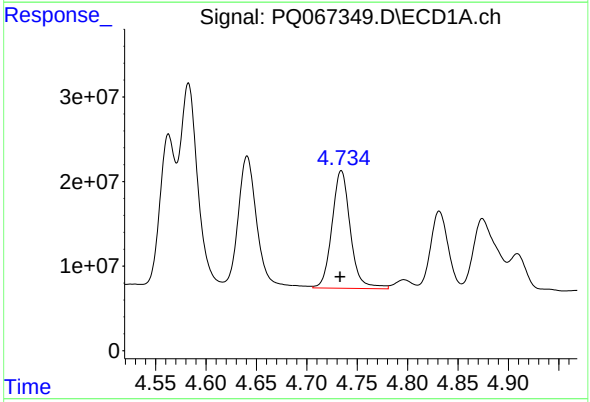
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 200838929
Conc: 1290.46 ng/m

Instrument :
ECD_Q
ClientSampleId :
356STEVEN-9-10-12DL



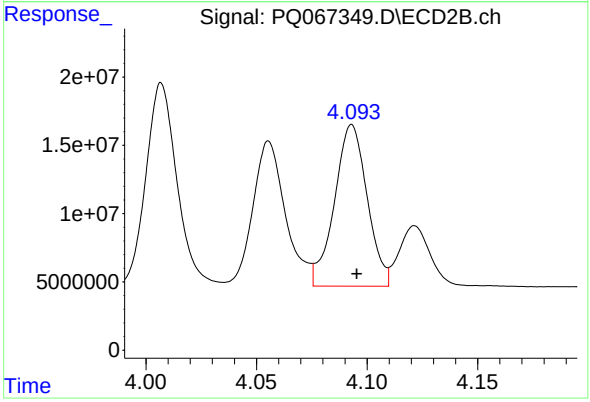
#18 AR-1242-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 144801568
Conc: 1035.07 ng/ml



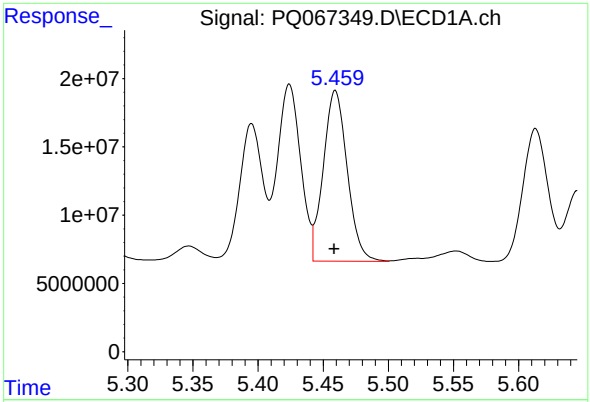
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 176387897
Conc: 1385.65 ng/ml



#19 AR-1242-4

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 121841904
Conc: 918.73 ng/ml



#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: 0.001 min
Response: 159618951
Conc: 1226.59 ng/m

Instrument :
ECD_Q
ClientSampleId :
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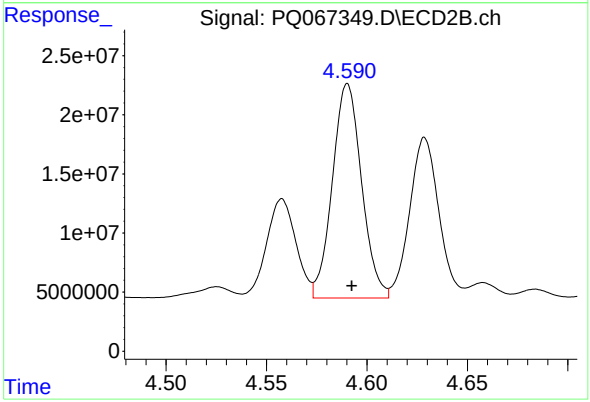

#20 AR-1242-5

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 183601056
Conc: 1077.23 ng/ml