Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
Data File : PQ068953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 18:59
Operator : YP\AJ
Sample : P4204-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BP-RW5FRACTANKSED-20240925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 04:42:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:06:53 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...	3.435	2.816	123.0E6	143.0E6	17.232	20.076
2) SA	Decachlor...	8.608	7.590	57857599	106.9E6	13.275	16.188
	Target Compounds						
26) L6	AR-1254-1	5.357	4.578	57910840	99520707	226.054	267.349
27) L6	AR-1254-2	5.574	4.725	110.2E6	114.3E6	281.654	342.662
28) L6	AR-1254-3	5.927	5.107	134.9E6	211.6E6	331.697	411.862
29) L6	AR-1254-4	6.212	5.334	138.8E6	154.9E6	481.900	492.940
30) L6	AR-1254-5	6.624	5.739	157.0E6	270.3E6	480.085	565.984

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

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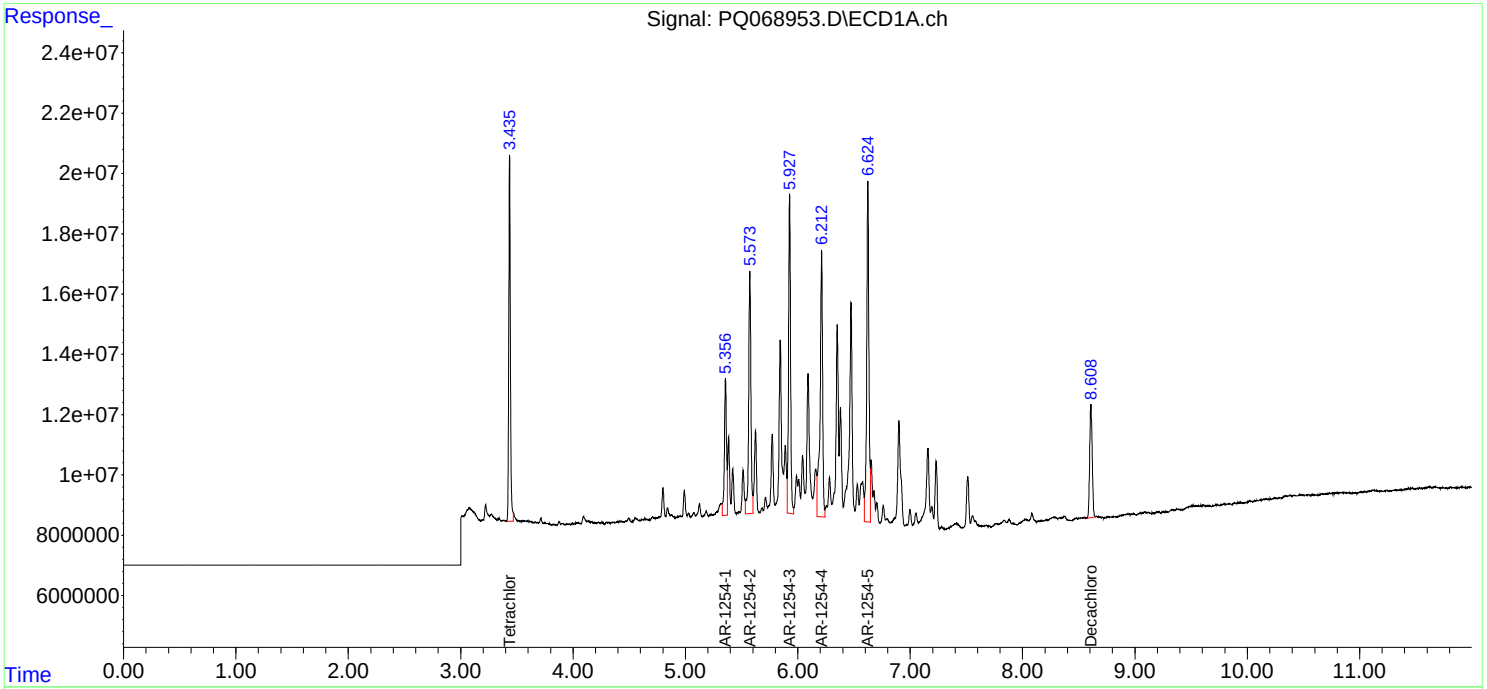
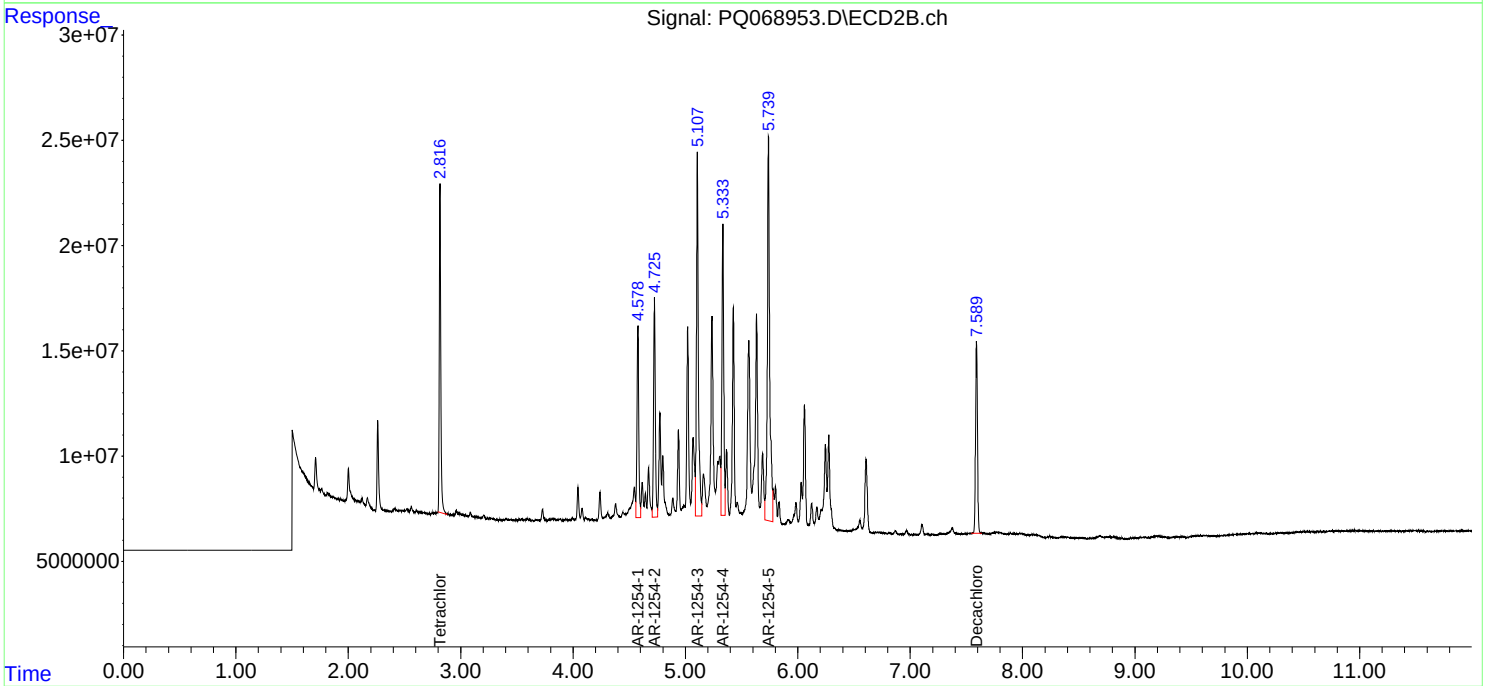
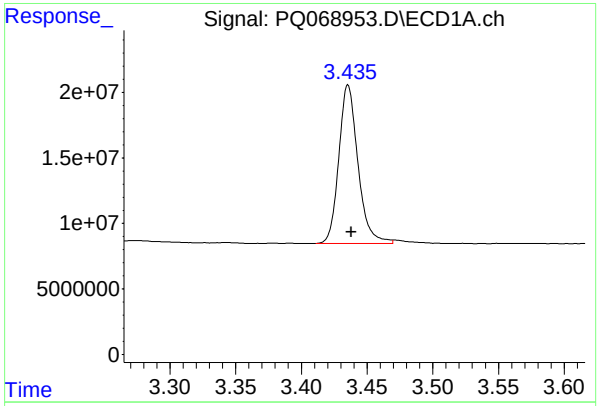


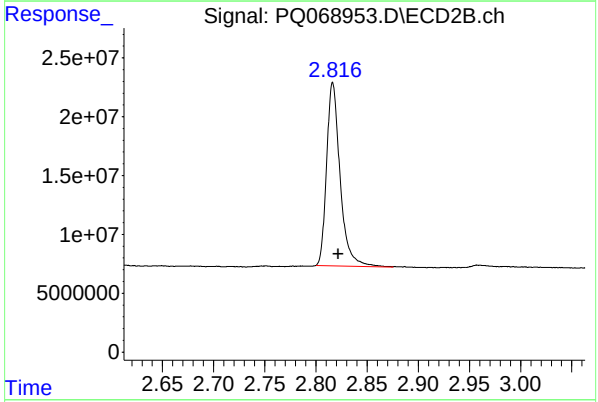




#1 Tetrachloro-m-xylene

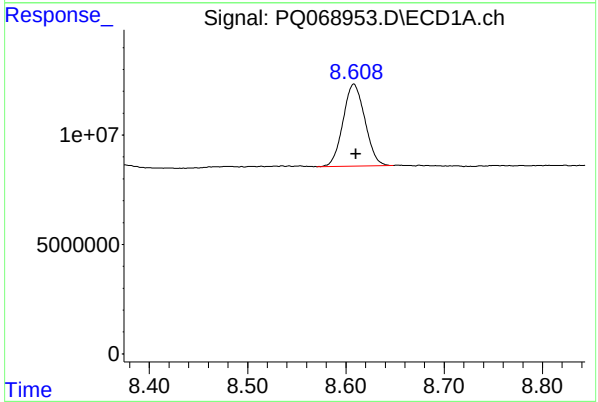
R.T.: 3.435 min
Delta R.T.: -0.003 mi
Response: 123047701
Conc: 17.23 ng/m

Instrument :
ECD_Q
ClientSampleId :
BP-RW5FRACTANKSED-20240925



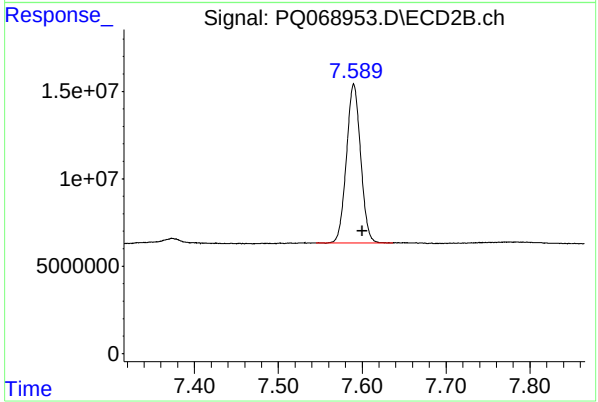
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.005 min
Response: 142984187
Conc: 20.08 ng/ml



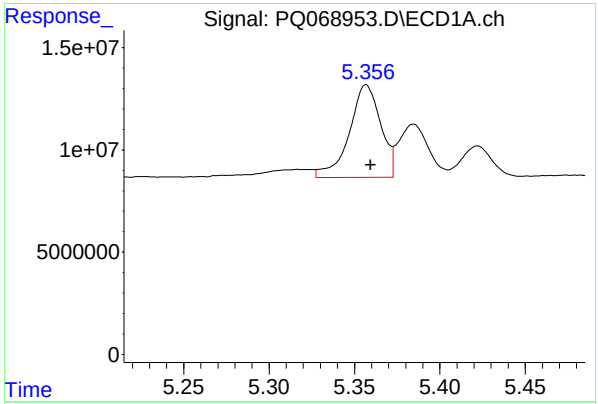
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 57857599
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

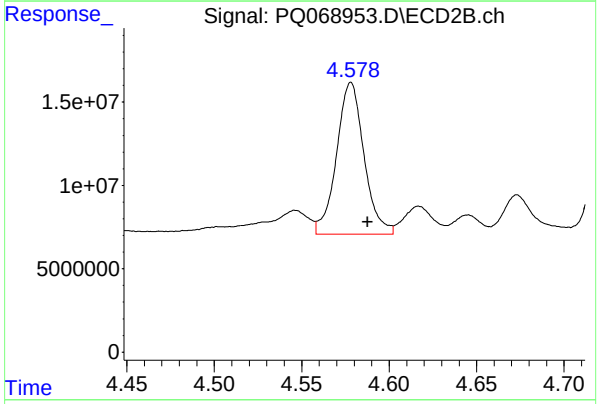
R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 106904419
Conc: 16.19 ng/ml



#26 AR-1254-1

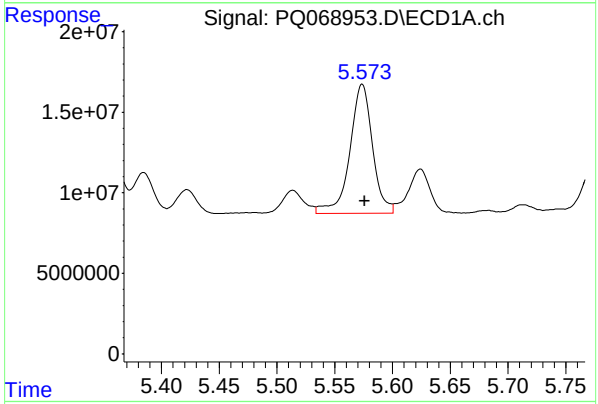
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 57910840
Conc: 226.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-RW5FRACTANKSED-20240925



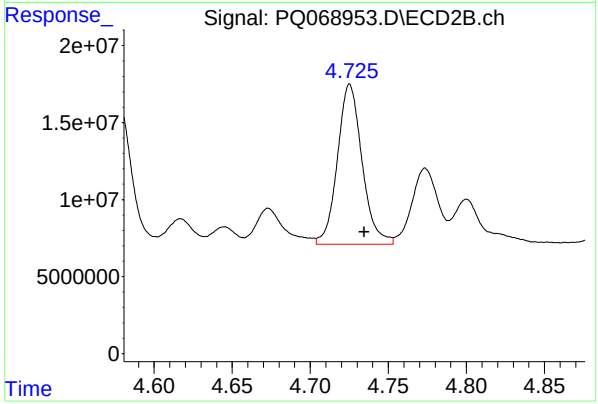
#26 AR-1254-1

R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 99520707
Conc: 267.35 ng/ml



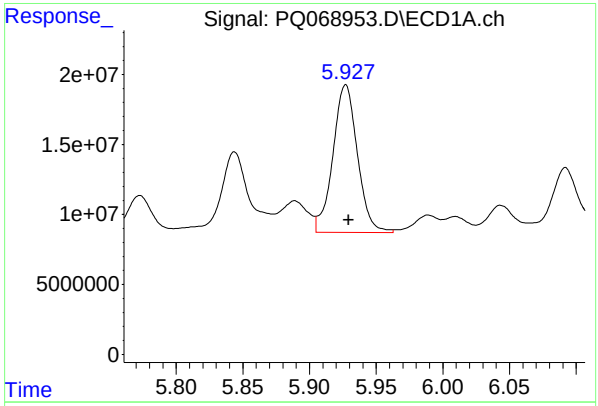
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 110200417
Conc: 281.65 ng/ml



#27 AR-1254-2

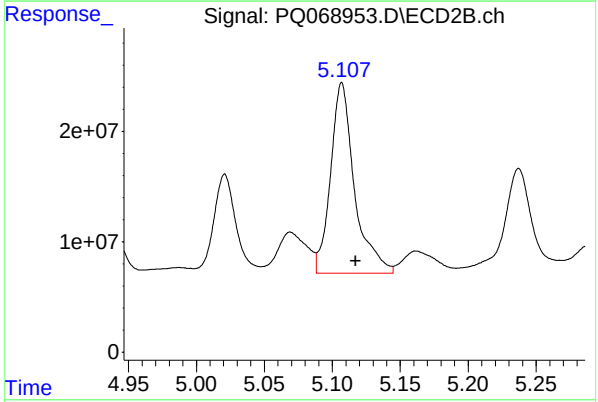
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 114269765
Conc: 342.66 ng/ml



#28 AR-1254-3

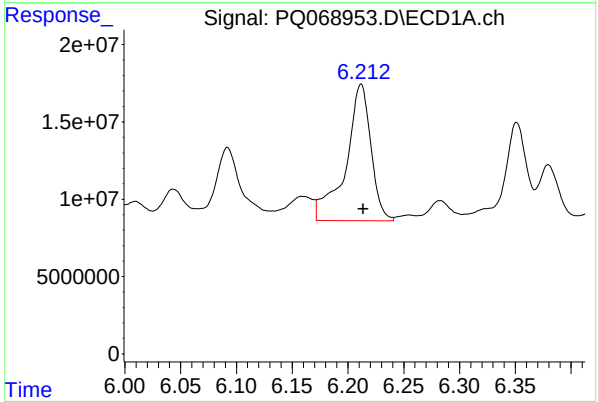
R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 134892036
Conc: 331.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-RW5FRACTANKSED-20240925



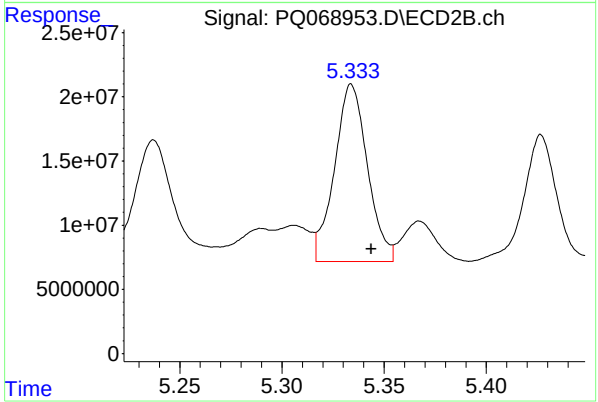
#28 AR-1254-3

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 211596747
Conc: 411.86 ng/ml



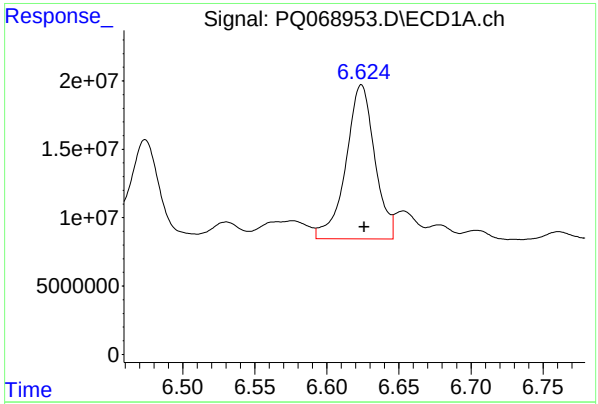
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 138801587
Conc: 481.90 ng/ml



#29 AR-1254-4

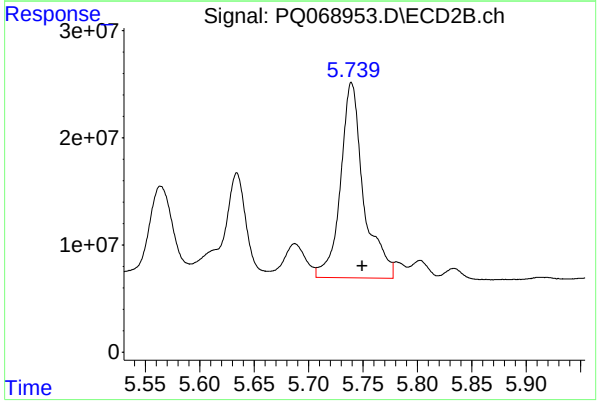
R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 154887419
Conc: 492.94 ng/ml



#30 AR-1254-5

R.T.: 6.624 min
Delta R.T.: -0.002 mi
Response: 156969964
Conc: 480.09 ng/m

Instrument :
ECD_Q
ClientSampleId :
BP-RW5FRACTANKSED-20240925



#30 AR-1254-5

R.T.: 5.739 min
Delta R.T.: -0.010 min
Response: 270283005
Conc: 565.98 ng/ml