Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022423\
Data File : PP055949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 19:51
Operator : YP\AJ
Sample : 01627-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:44:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.566	36670413	28103063	22.759	19.246
2)	SA Decachlor...	10.064	8.567	45237077	27372633	22.176	24.128
	Target Compounds						
21)	L5 AR-1248-1	5.492	4.647	1629539	1101836	44.788	39.453
22)	L5 AR-1248-2	5.767	4.884	2756207	1658710	47.903	38.991
23)	L5 AR-1248-3	5.971	4.925	3025769	1762797	46.566	39.612
24)	L5 AR-1248-4	6.377	5.097	3542623	1943741	48.828	37.963
25)	L5 AR-1248-5	6.415	5.489	3402191	1659571	48.001	37.652

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

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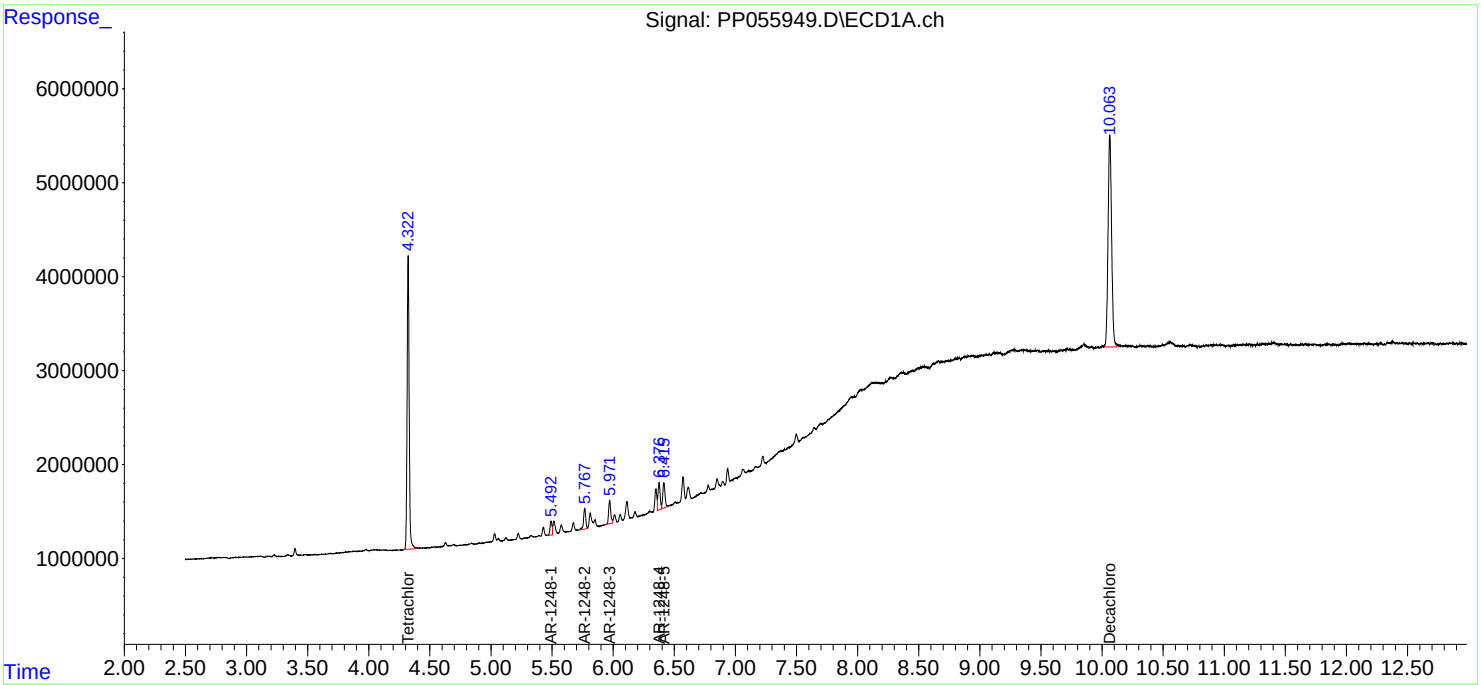
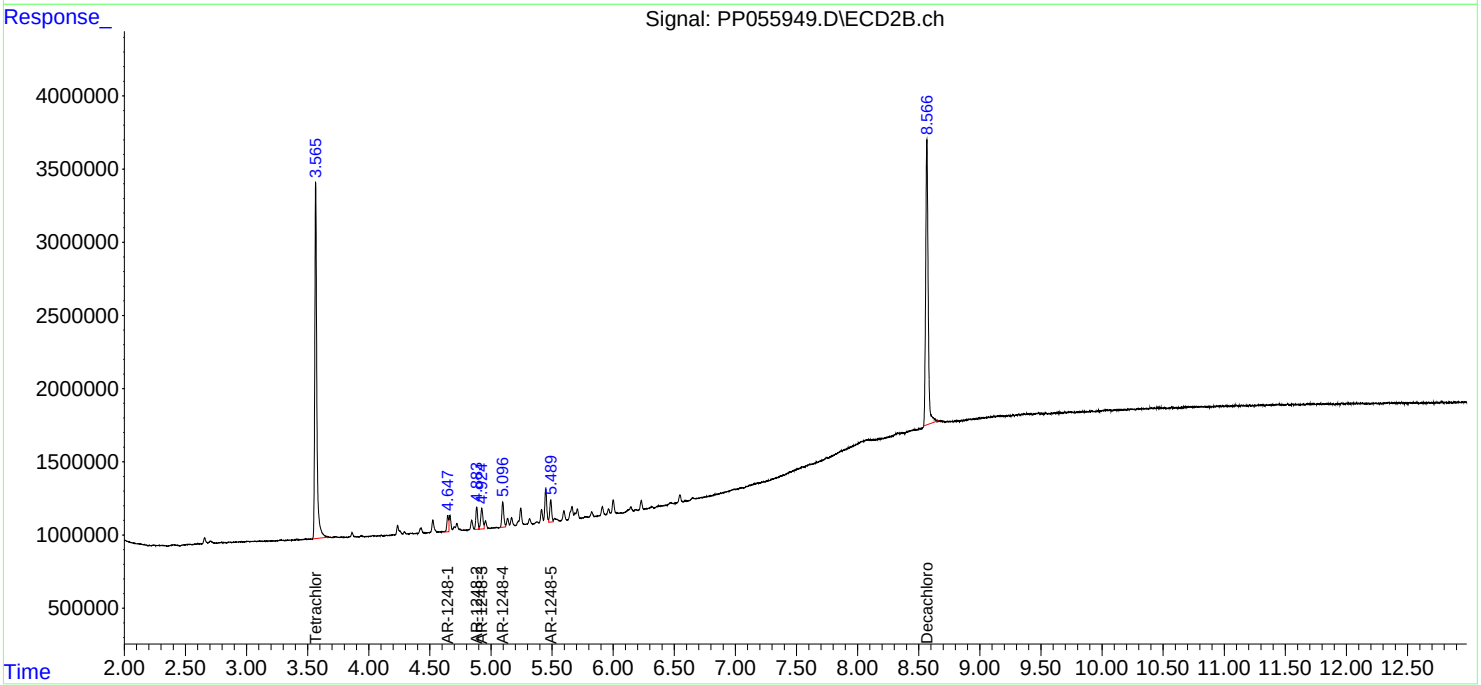
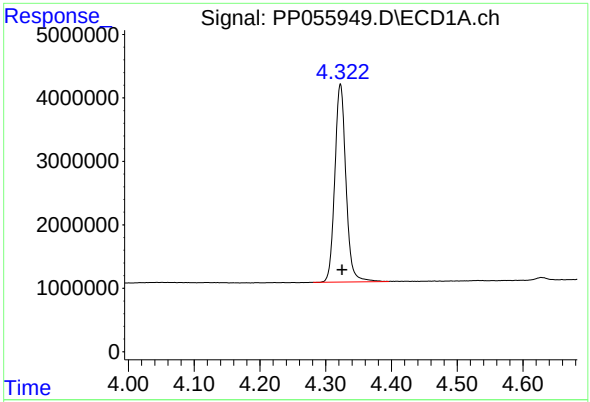


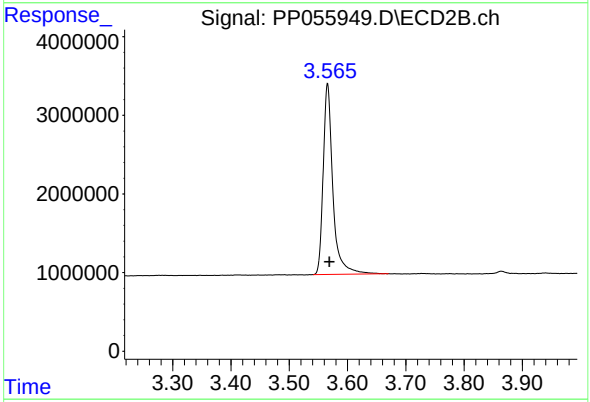




#1 Tetrachloro-m-xylene

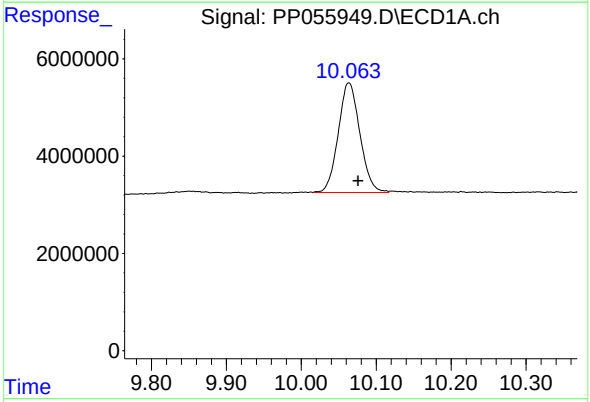
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 36670413
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



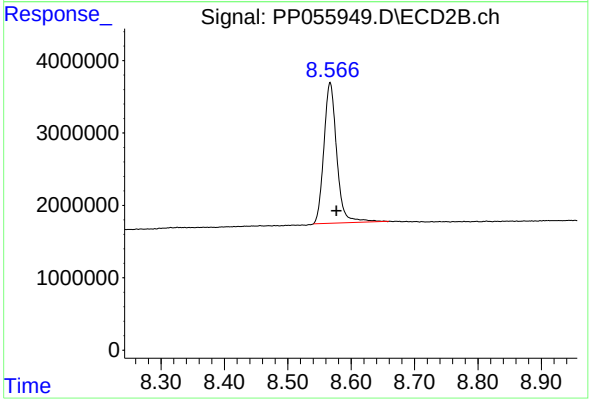
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.003 min
Response: 28103063
Conc: 19.25 ng/ml



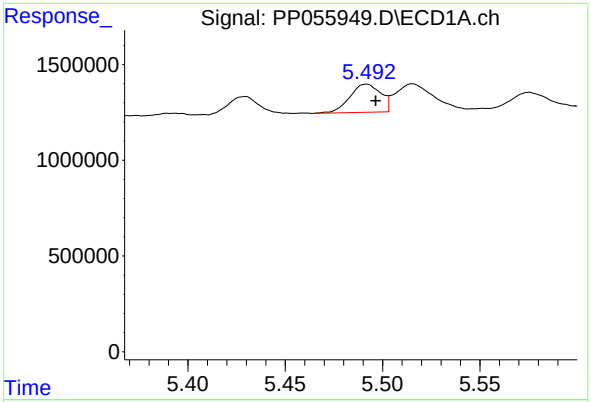
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.012 min
Response: 45237077
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

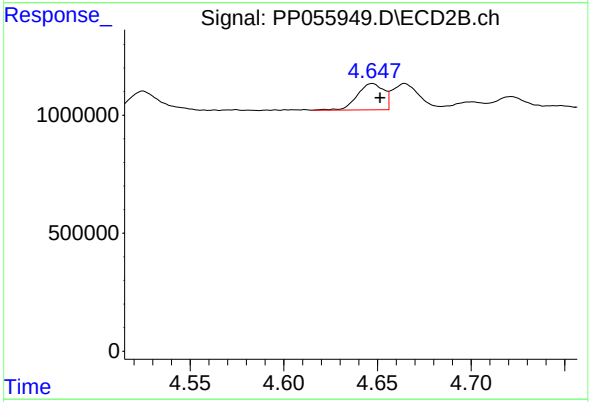
R.T.: 8.567 min
Delta R.T.: -0.010 min
Response: 27372633
Conc: 24.13 ng/ml



#21 AR-1248-1

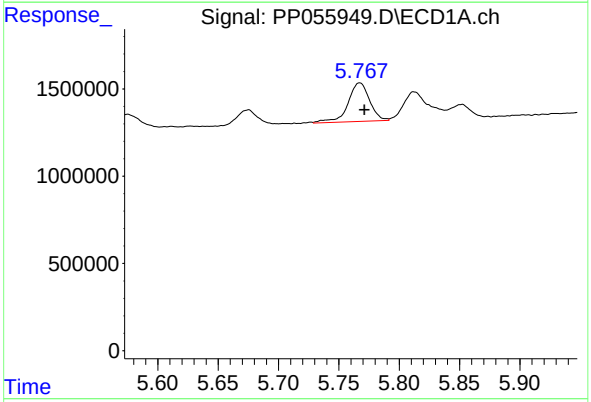
R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 1629539
Conc: 44.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



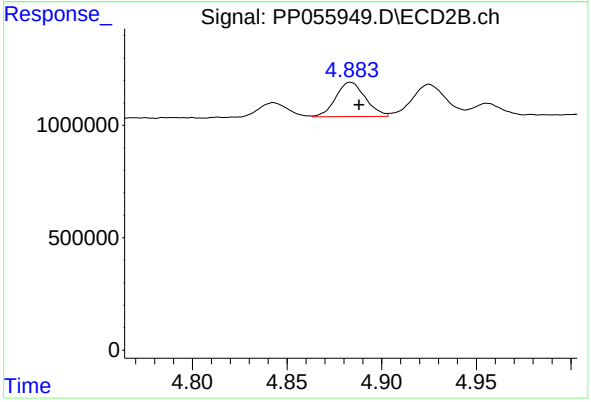
#21 AR-1248-1

R.T.: 4.647 min
Delta R.T.: -0.004 min
Response: 1101836
Conc: 39.45 ng/ml



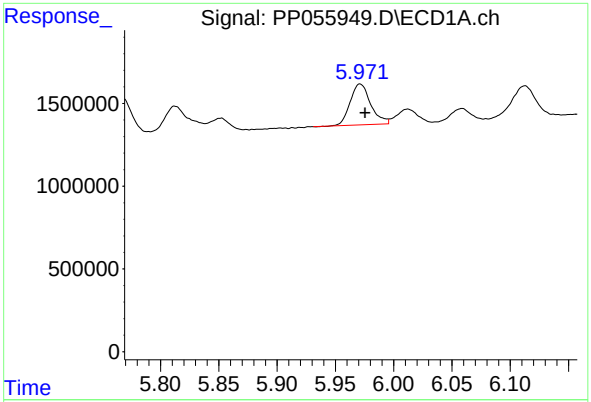
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 2756207
Conc: 47.90 ng/ml



#22 AR-1248-2

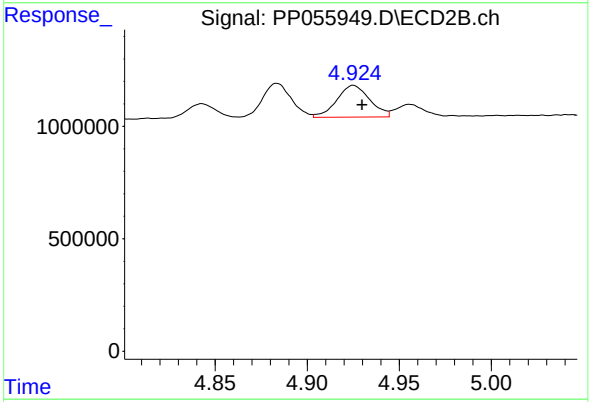
R.T.: 4.884 min
Delta R.T.: -0.005 min
Response: 1658710
Conc: 38.99 ng/ml



#23 AR-1248-3

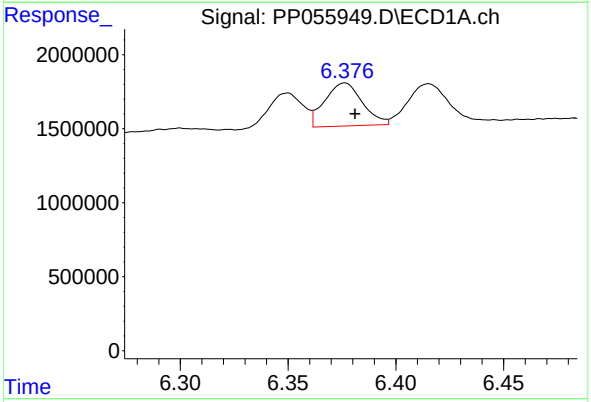
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 3025769
Conc: 46.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



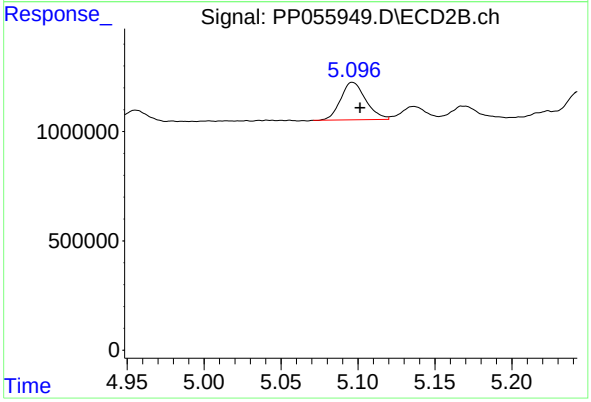
#23 AR-1248-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 1762797
Conc: 39.61 ng/ml



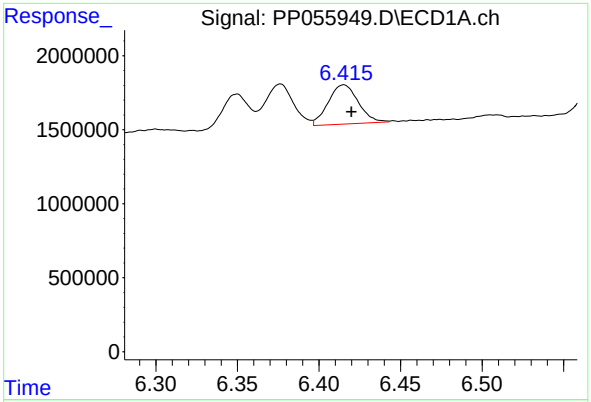
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 3542623
Conc: 48.83 ng/ml



#24 AR-1248-4

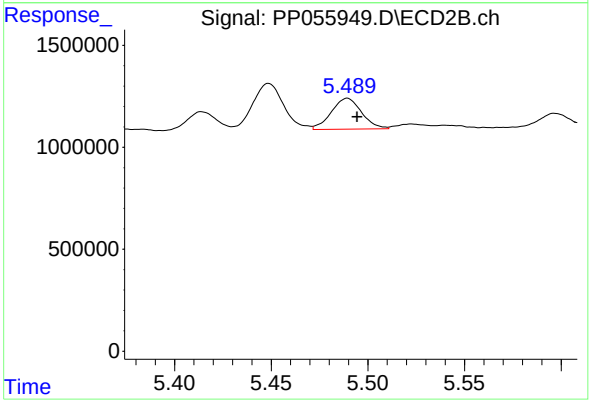
R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 1943741
Conc: 37.96 ng/ml



#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 3402191
Conc: 48.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.005 min
Response: 1659571
Conc: 37.65 ng/ml