Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 00:37
Operator : YP\AJ
Sample : P1187-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:45:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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...	4.491	3.646	51868223	50716381	21.684	21.337
2)	SA Decachlor...	10.361	8.701	53665959	57384851	23.864	23.166
	Target Compounds						
26)	L6 AR-1254-1	6.537	5.550	4030027	5489421	45.071	45.266
27)	L6 AR-1254-2	6.758	5.699	6483519	5371143	49.394	49.501
28)	L6 AR-1254-3	7.126	6.105	6642286	8099470	49.679	47.246
29)	L6 AR-1254-4	7.414	6.335	3826182	3546545	48.437	43.584
30)	L6 AR-1254-5	7.836	6.757	4688323	6371617	47.321	44.847

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

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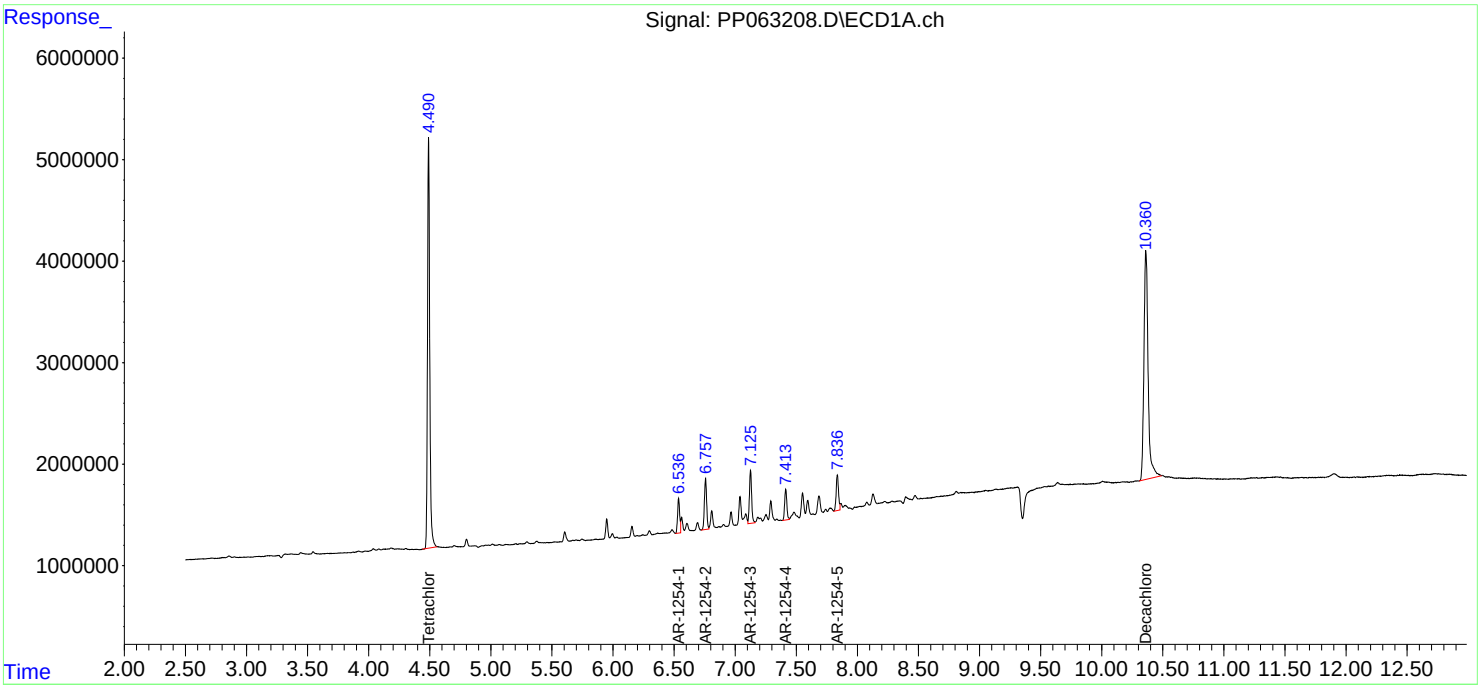
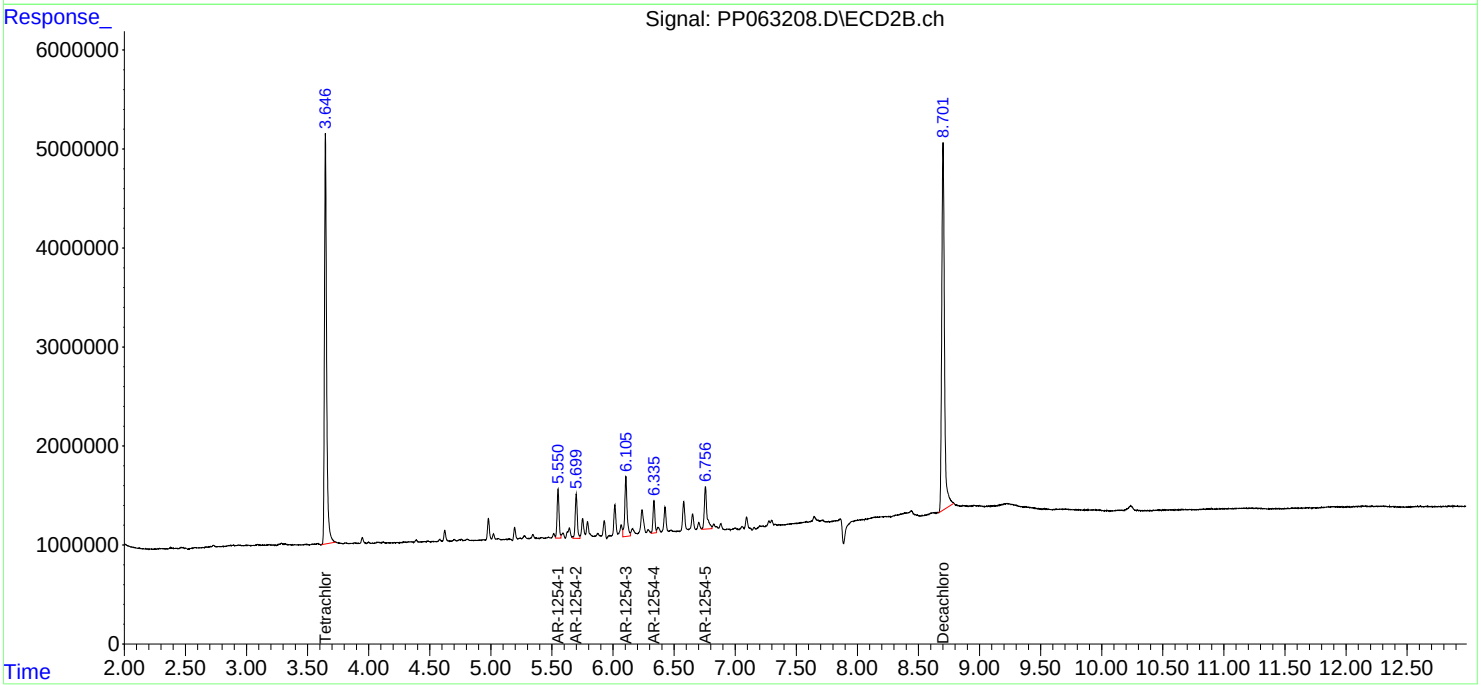
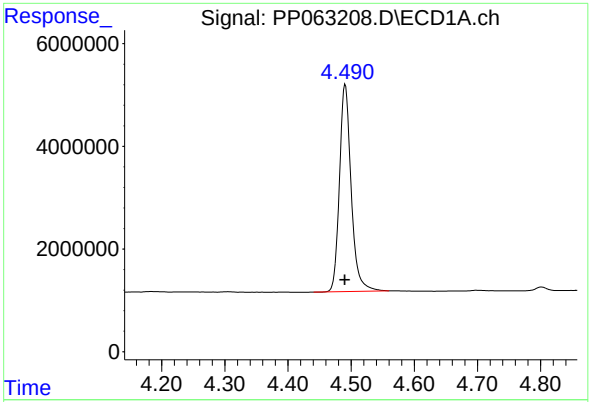


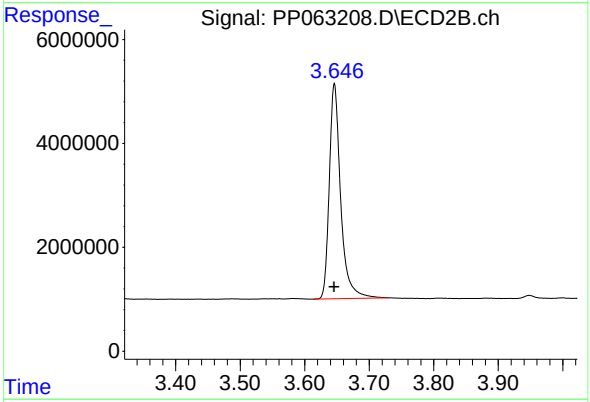




#1 Tetrachloro-m-xylene

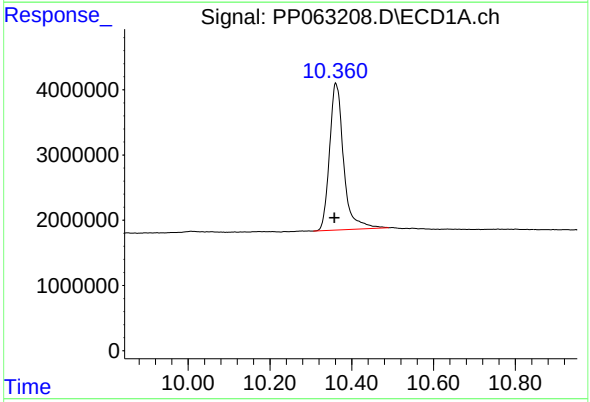
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 51868223
Conc: 21.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



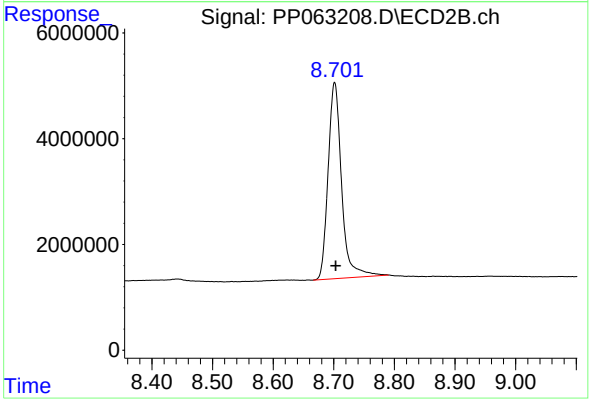
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 50716381
Conc: 21.34 ng/ml



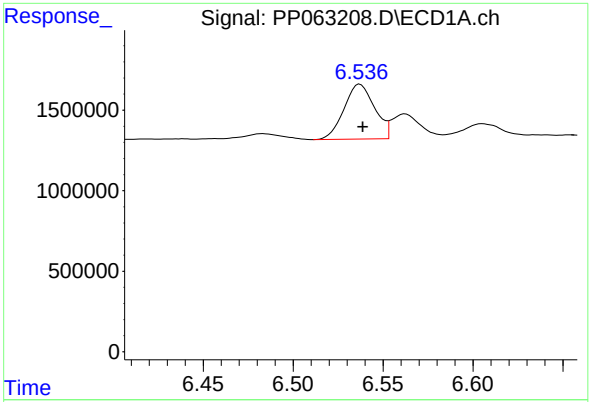
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 53665959
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

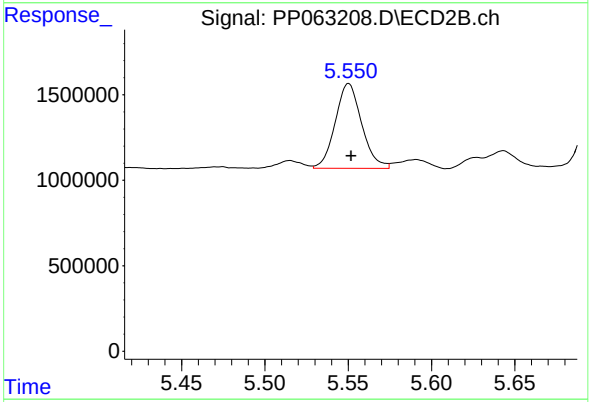
R.T.: 8.701 min
Delta R.T.: -0.002 min
Response: 57384851
Conc: 23.17 ng/ml



#26 AR-1254-1

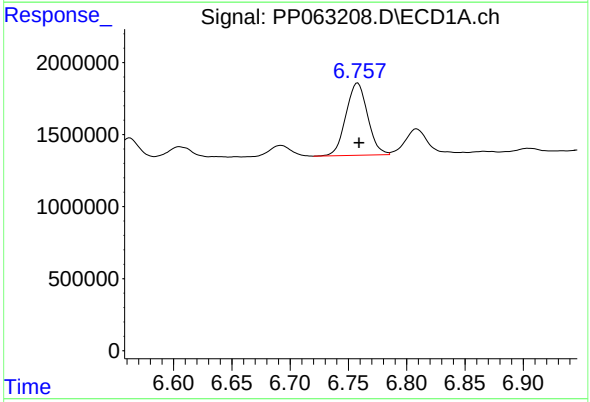
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 4030027
Conc: 45.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



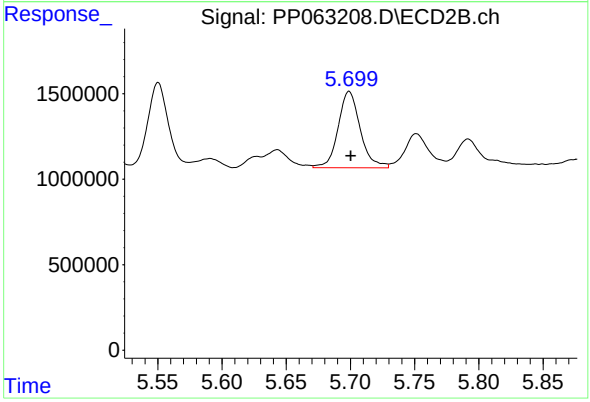
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 5489421
Conc: 45.27 ng/ml



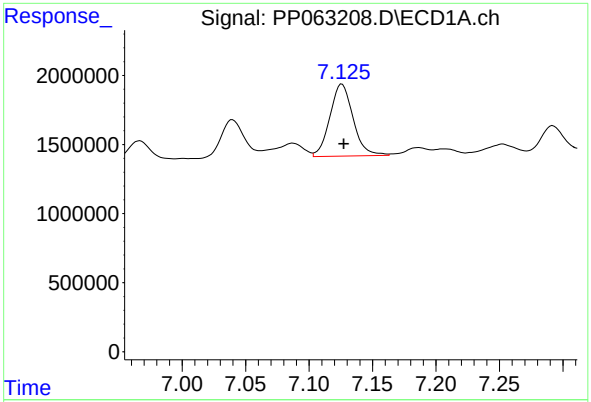
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 6483519
Conc: 49.39 ng/ml



#27 AR-1254-2

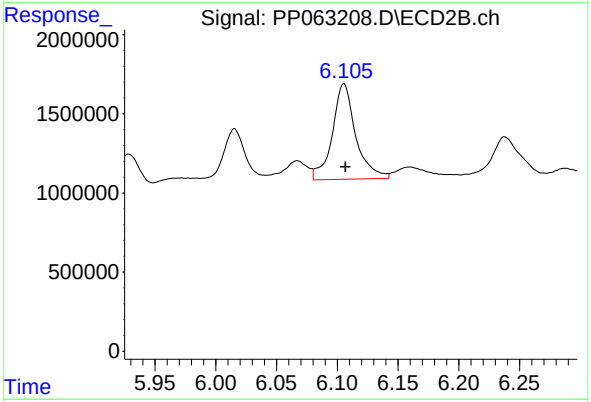
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 5371143
Conc: 49.50 ng/ml



#28 AR-1254-3

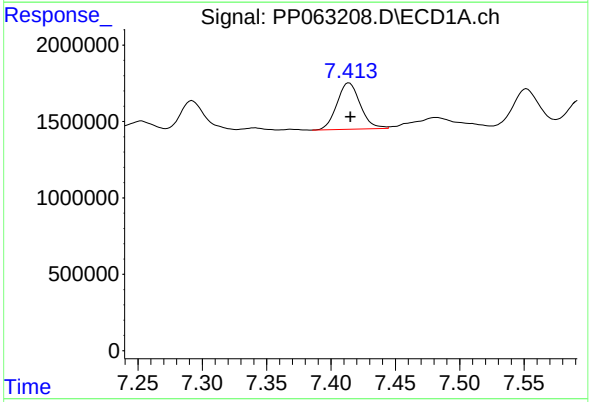
R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 6642286
Conc: 49.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



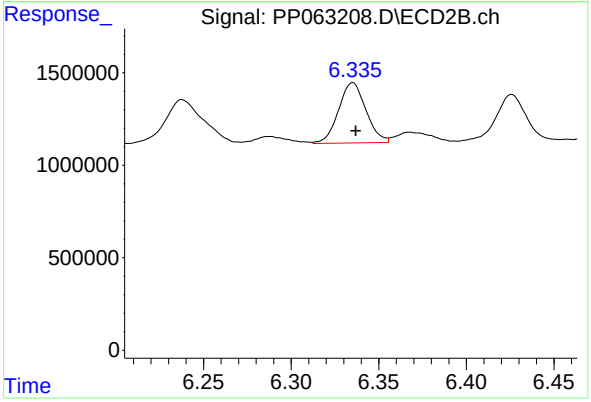
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 8099470
Conc: 47.25 ng/ml



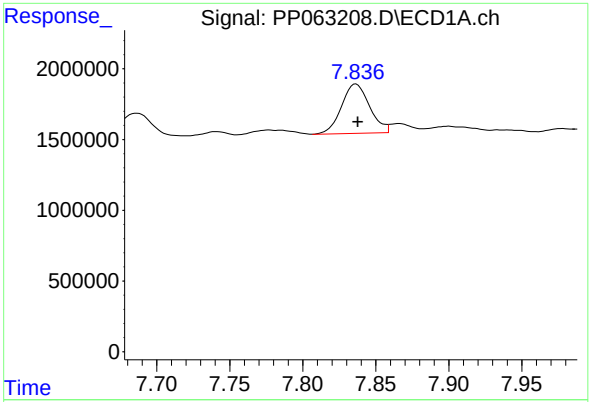
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 3826182
Conc: 48.44 ng/ml



#29 AR-1254-4

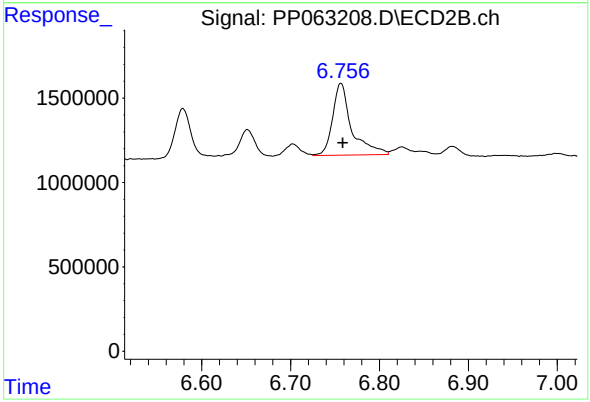
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 3546545
Conc: 43.58 ng/ml



#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 4688323
Conc: 47.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 6371617
Conc: 44.85 ng/ml