Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 23:49
Operator : YP\AJ
Sample : P1187-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 44 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 01:44:21 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...	4.492	3.647	52234968	50968006	21.838	21.443
2)	SA Decachlor...	10.362	8.703	53706809	57333538	23.882	23.145
	Target Compounds						
11)	L3 AR-1232-1	4.866	4.027	2458287	2214400	46.300	41.200
12)	L3 AR-1232-2	5.403	4.761	1243636	1968844	41.109	41.086
13)	L3 AR-1232-3	5.697	4.938	2086967	1024436	40.952	39.438
14)	L3 AR-1232-4	5.858	5.024	1004712	1092138	38.239	41.897
15)	L3 AR-1232-5	5.950	5.196	994544	1226428	43.139	44.982

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

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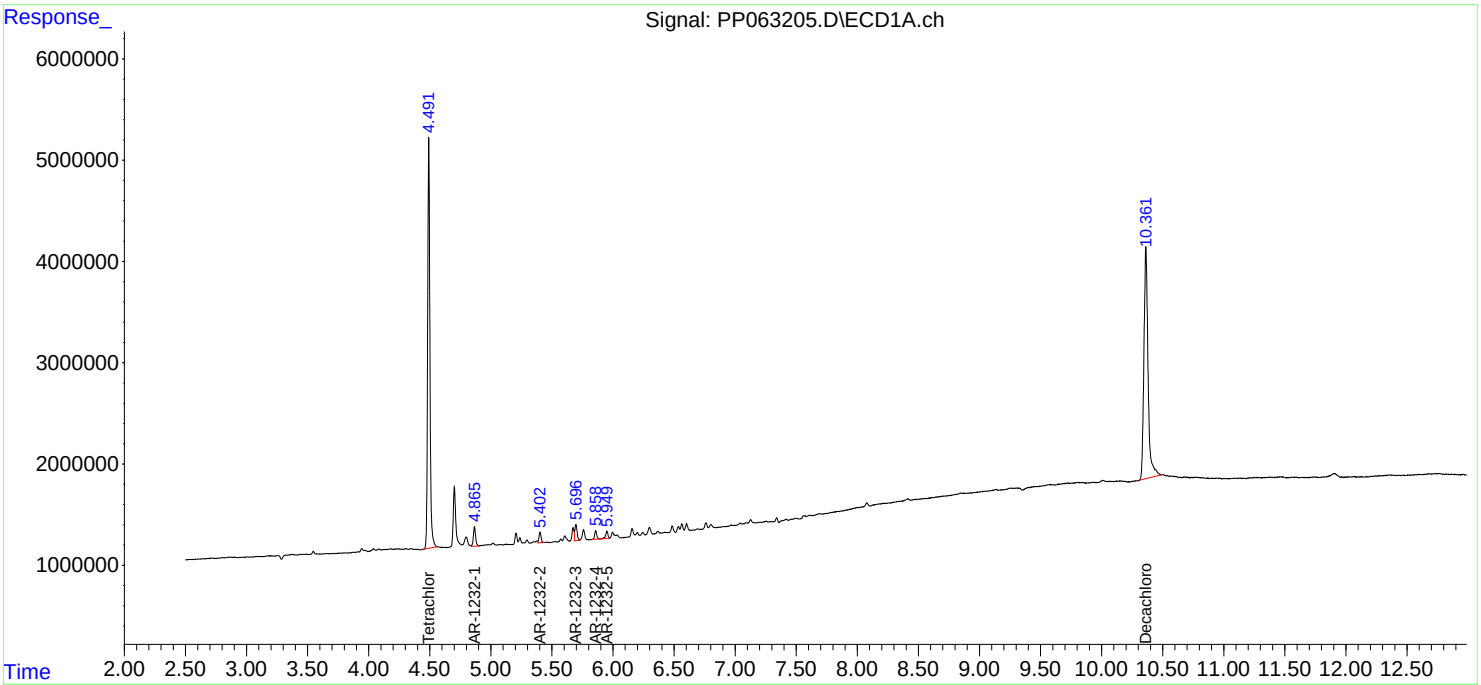
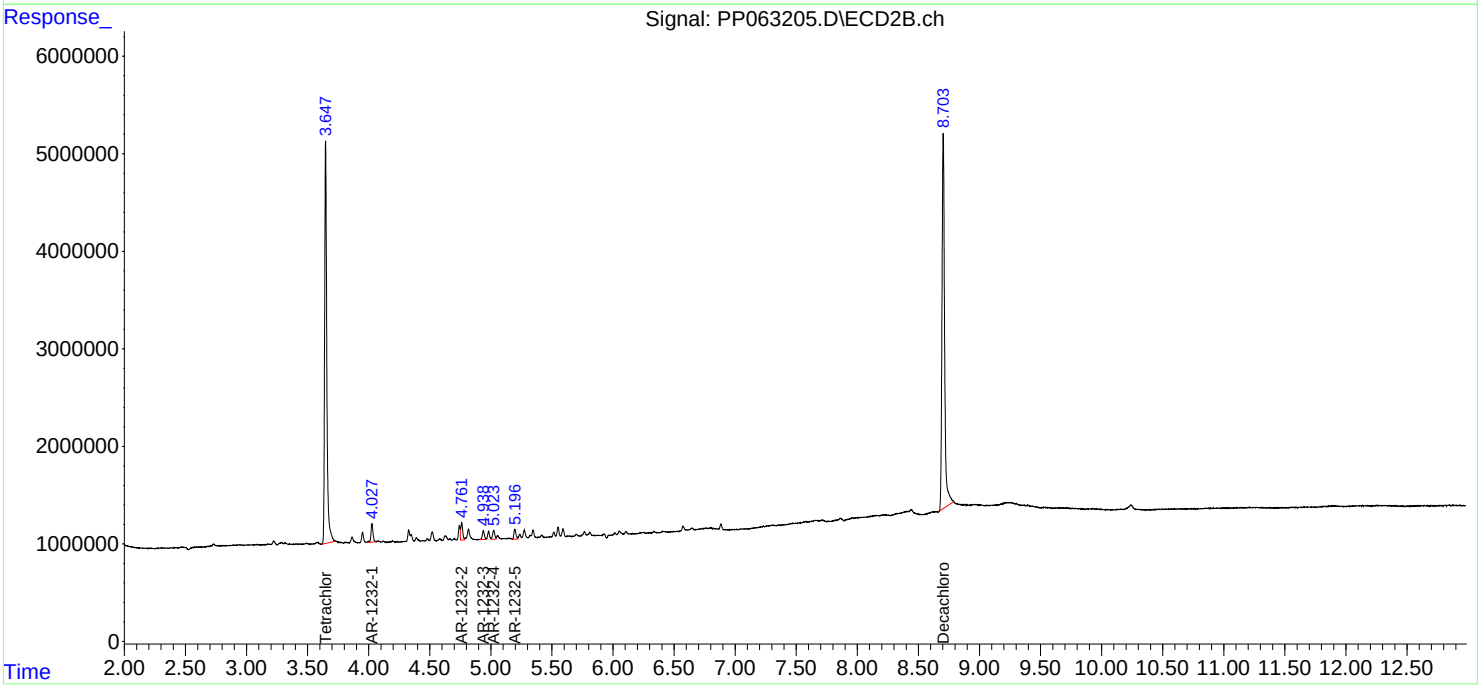
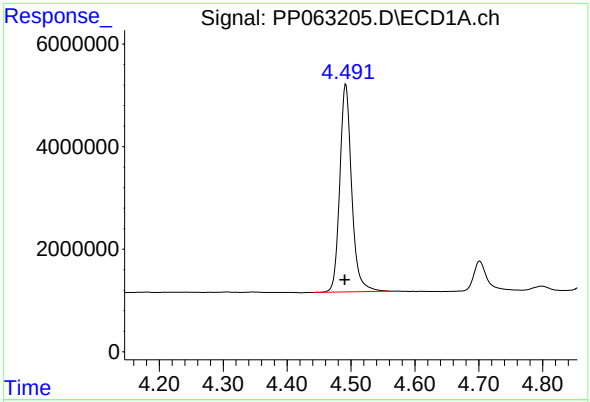


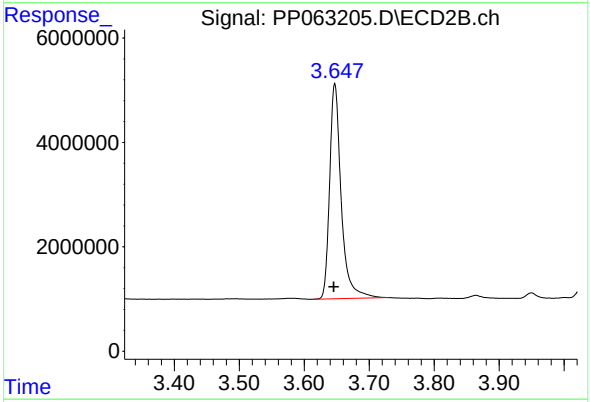




#1 Tetrachloro-m-xylene

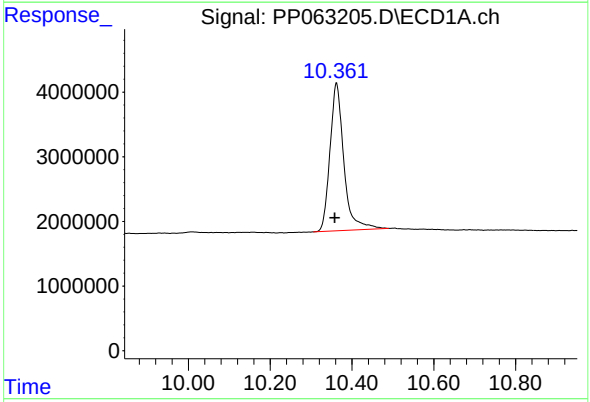
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 52234968
Conc: 21.84 ng/ml

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



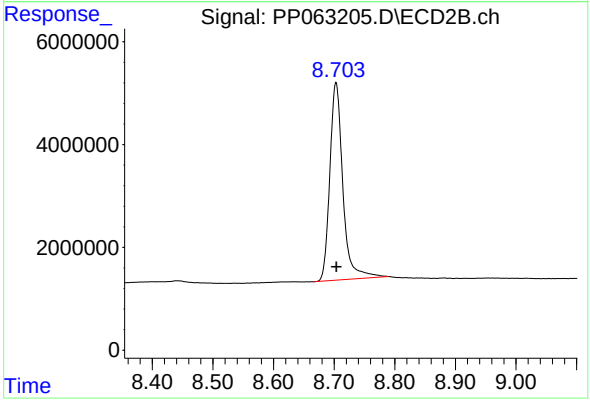
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 50968006
Conc: 21.44 ng/ml



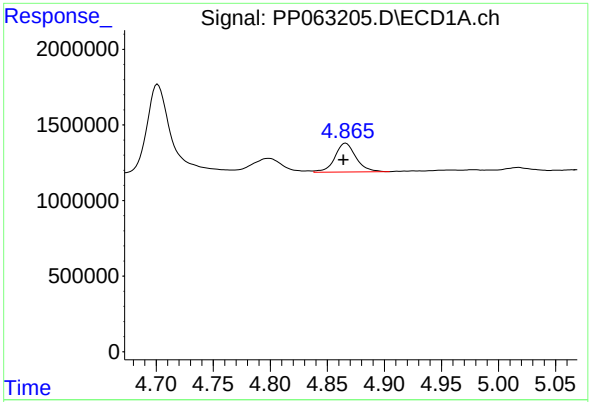
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 53706809
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

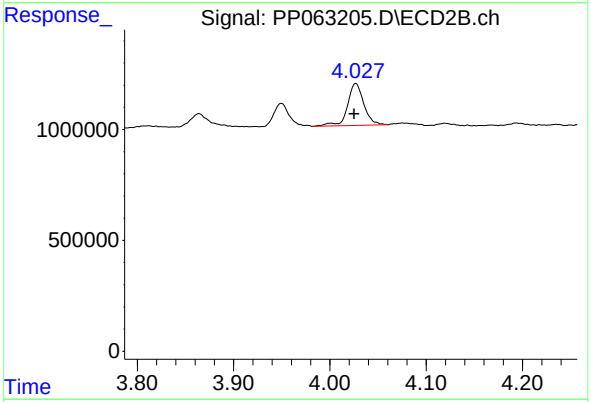
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 57333538
Conc: 23.15 ng/ml



#11 AR-1232-1

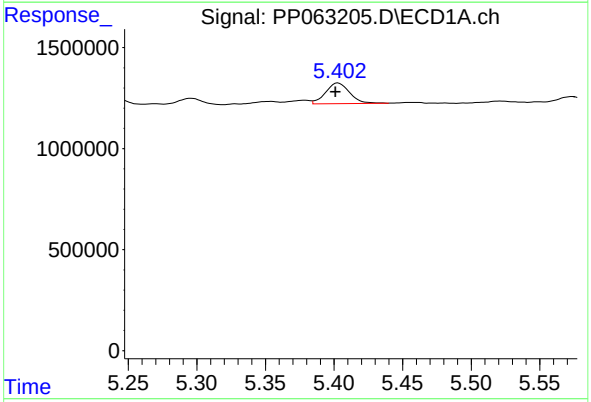
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2458287
Conc: 46.30 ng/ml

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



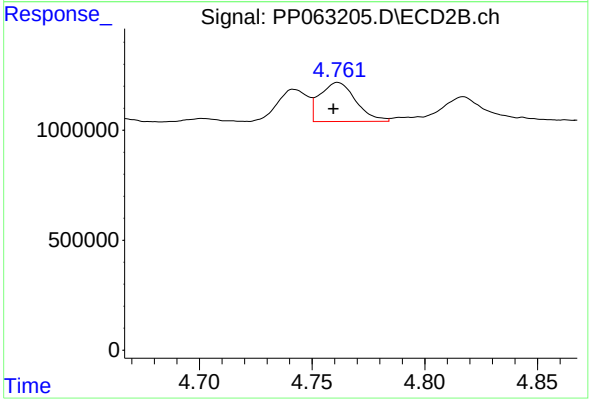
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 2214400
Conc: 41.20 ng/ml



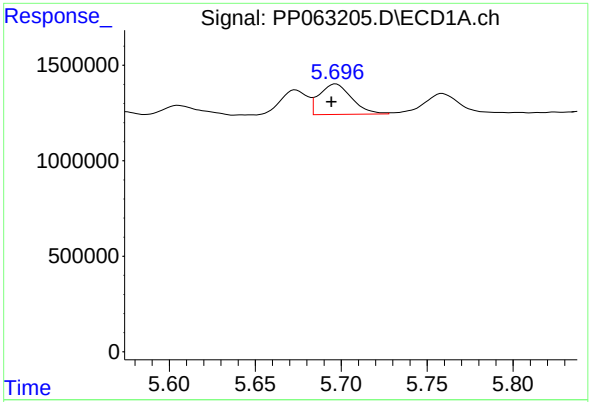
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 1243636
Conc: 41.11 ng/ml



#12 AR-1232-2

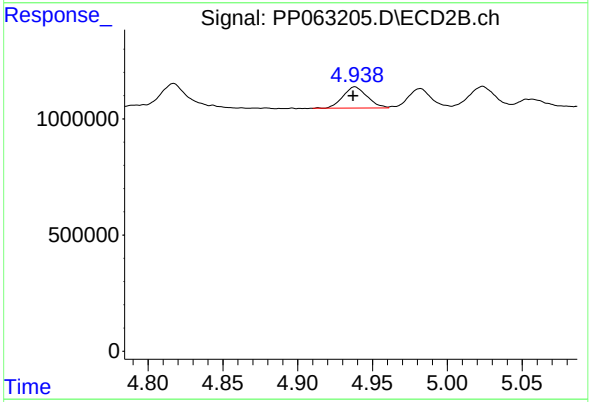
R.T.: 4.761 min
Delta R.T.: 0.002 min
Response: 1968844
Conc: 41.09 ng/ml



#13 AR-1232-3

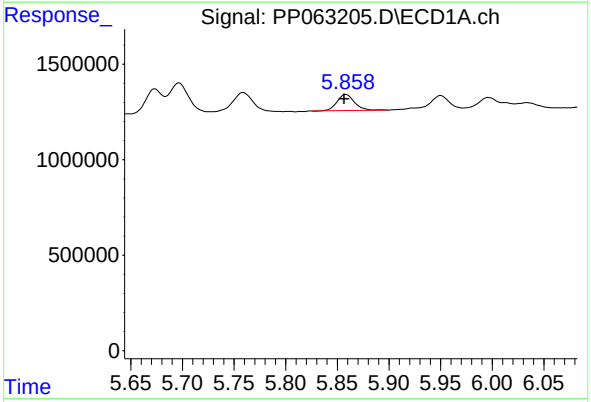
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 2086967
Conc: 40.95 ng/ml

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



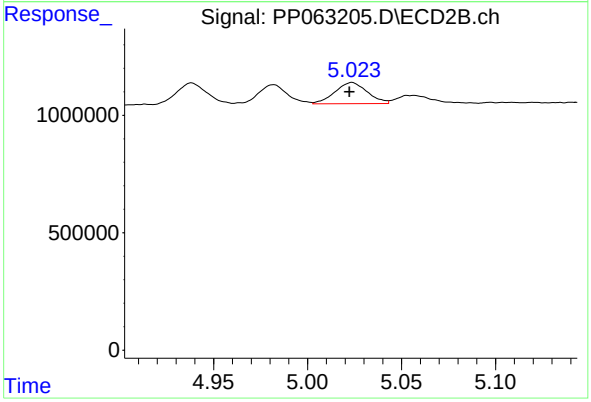
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 1024436
Conc: 39.44 ng/ml



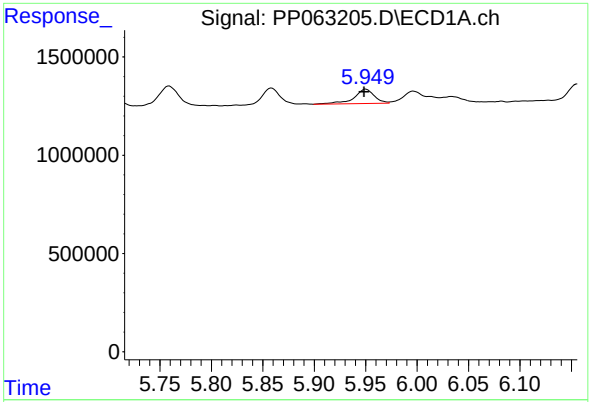
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 1004712
Conc: 38.24 ng/ml



#14 AR-1232-4

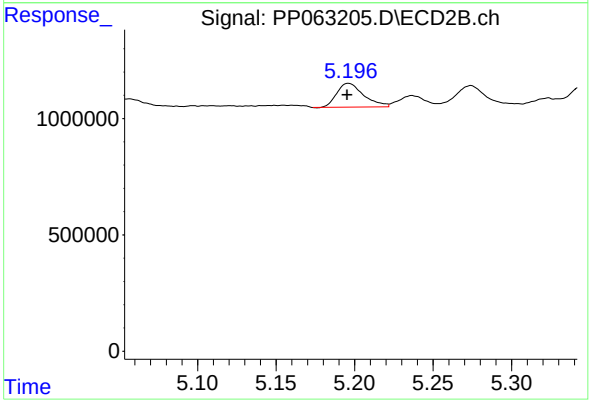
R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 1092138
Conc: 41.90 ng/ml



#15 AR-1232-5

R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 994544
Conc: 43.14 ng/ml

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



#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1226428
Conc: 44.98 ng/ml