Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 20:34
Operator : YP\AJ
Sample : 04699-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 23:53:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	42234685	29636261	18.859	19.910
2)	SA Decachlor...	10.463	8.746	36588742	29456281	20.724	18.058
	Target Compounds						
21)	L5 AR-1248-1	5.719	4.780	1063195	779901	22.852	21.371
22)	L5 AR-1248-2	5.996	5.019	1429980	1137461	20.624	21.760
23)	L5 AR-1248-3	6.204	5.061	1596749	1168430	21.024	21.044
24)	L5 AR-1248-4	6.612	5.235	1943962	1342764	23.505	20.398
25)	L5 AR-1248-5	6.652	5.631	1954669	1331912	24.287	20.707

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

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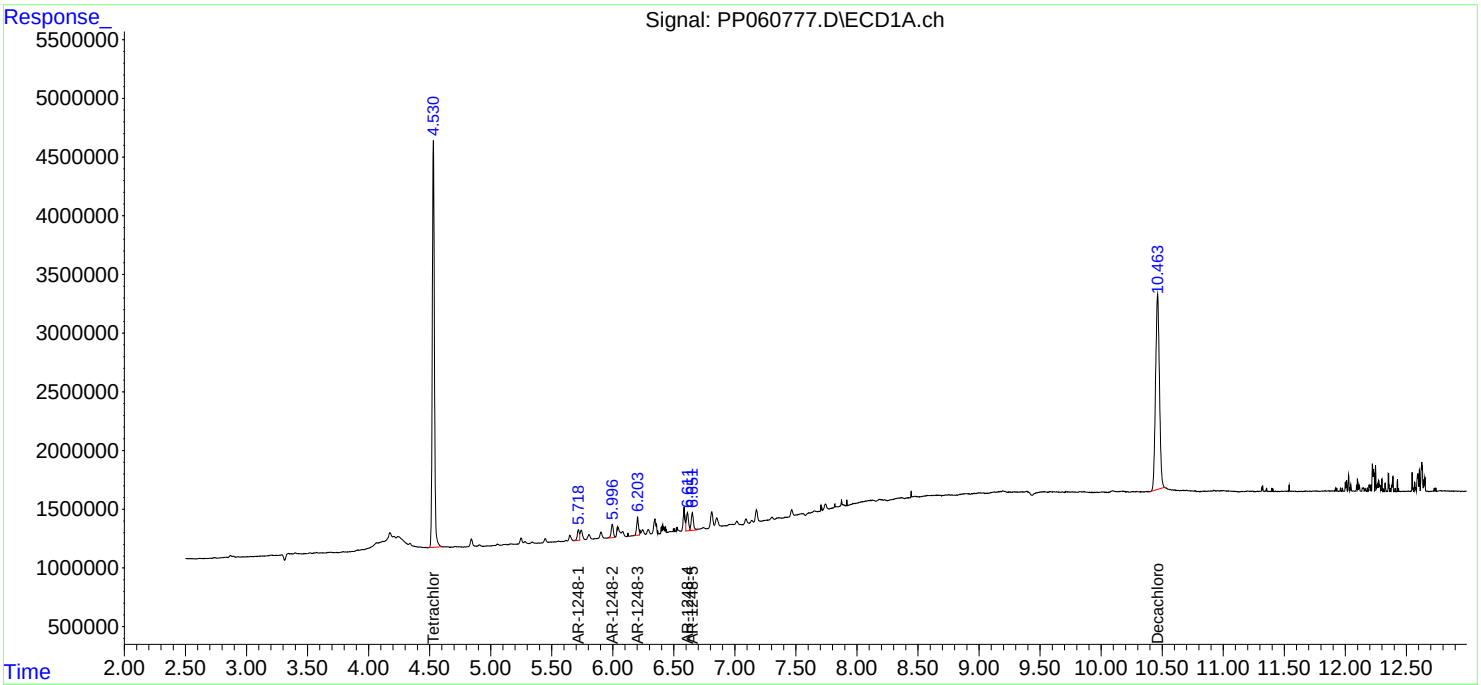
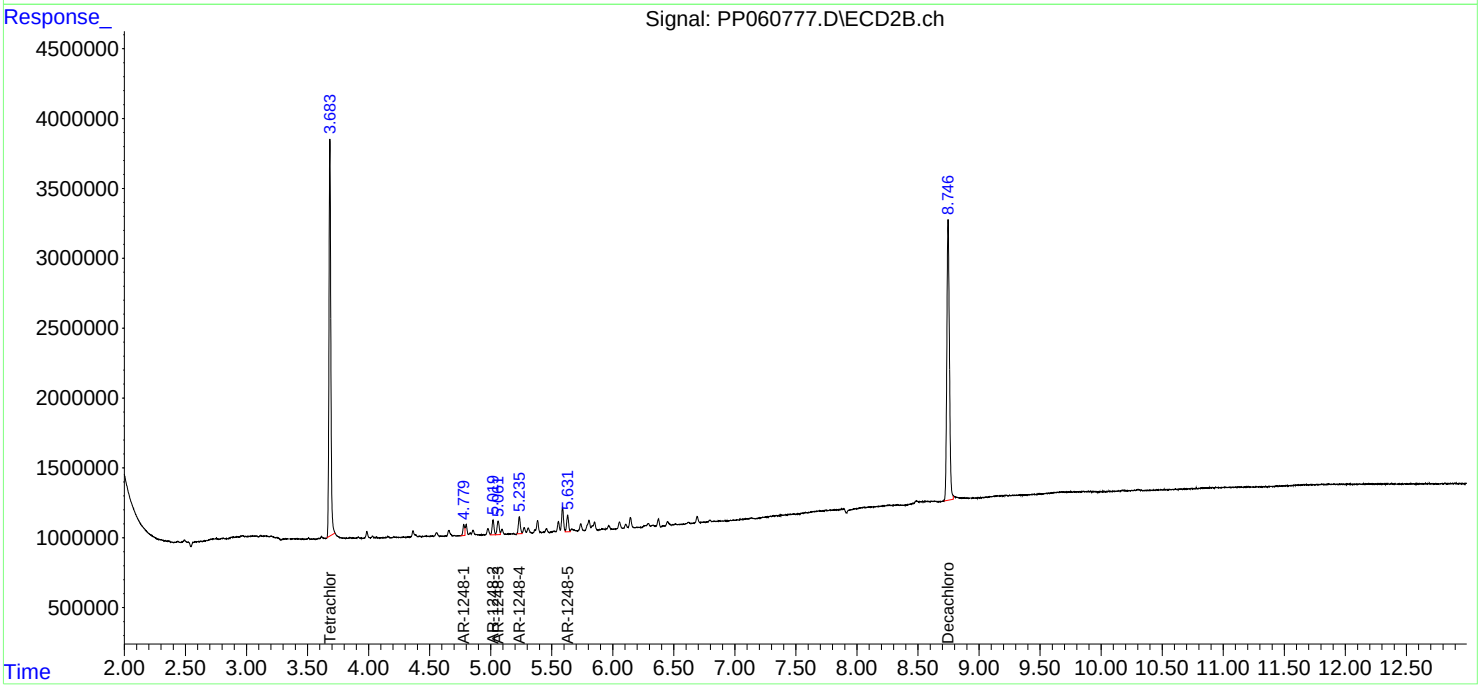
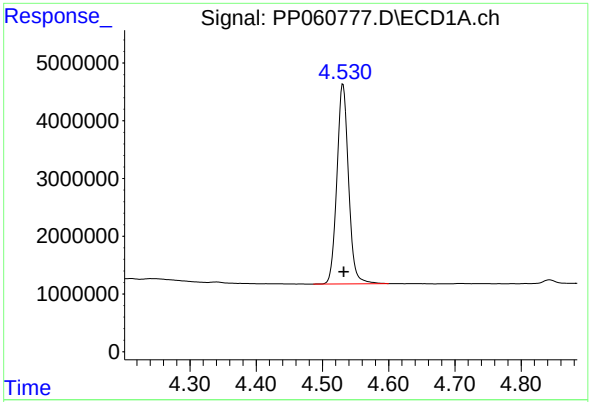


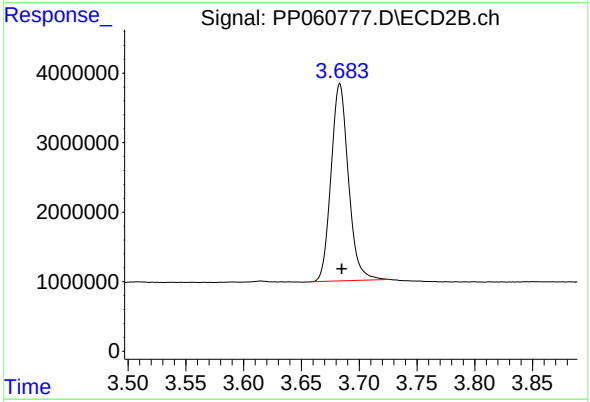




#1 Tetrachloro-m-xylene

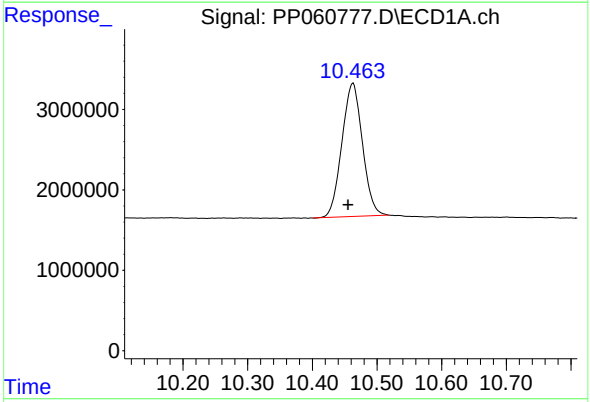
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 42234685
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



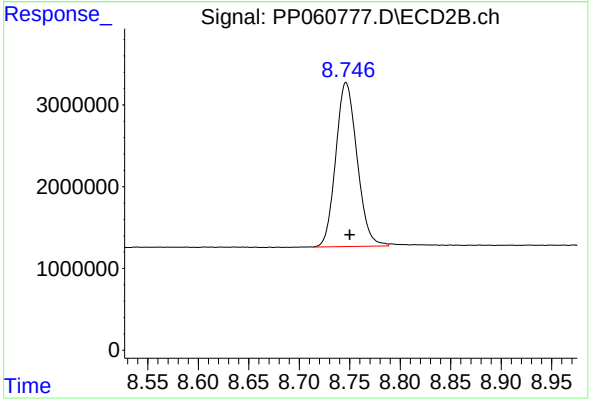
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 29636261
Conc: 19.91 ng/ml



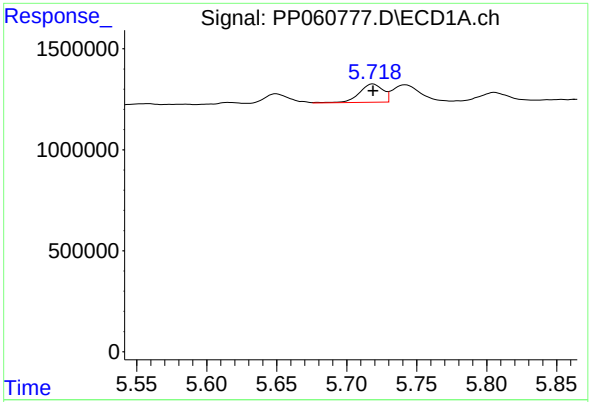
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 36588742
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

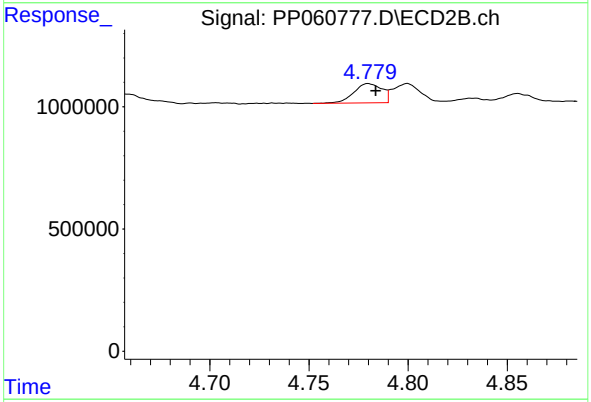
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 29456281
Conc: 18.06 ng/ml



#21 AR-1248-1

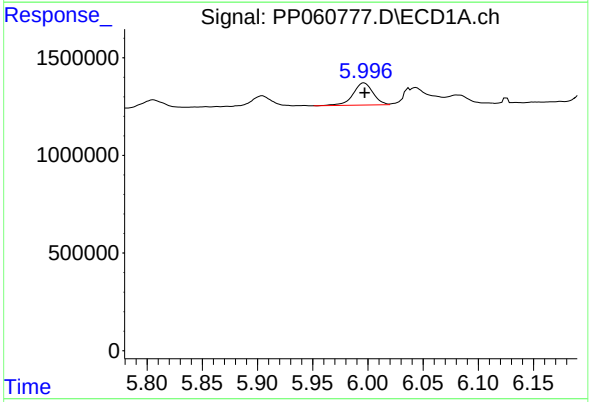
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1063195
Conc: 22.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



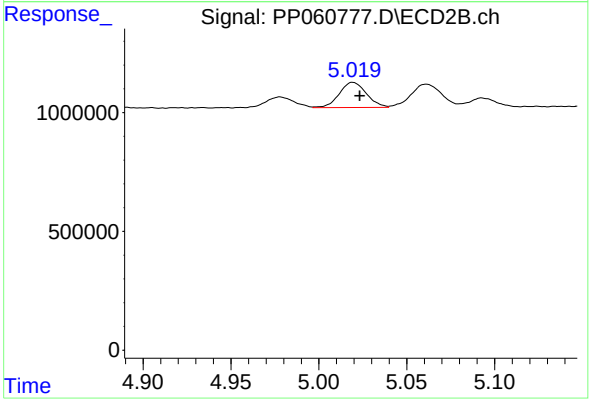
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 779901
Conc: 21.37 ng/ml



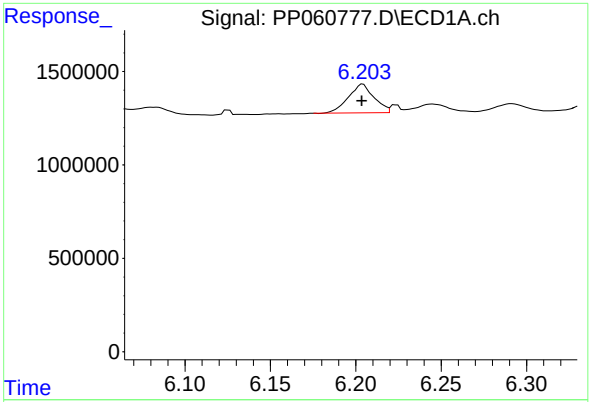
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1429980
Conc: 20.62 ng/ml



#22 AR-1248-2

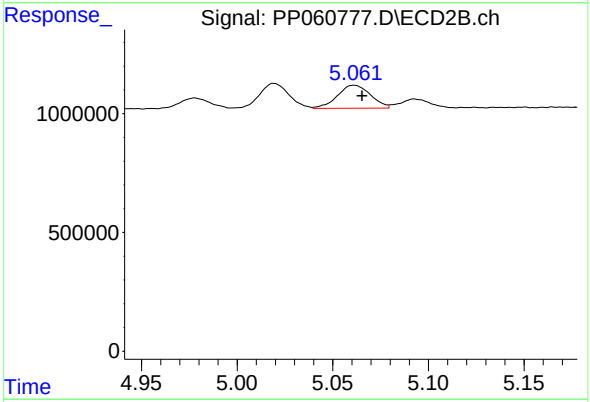
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 1137461
Conc: 21.76 ng/ml



#23 AR-1248-3

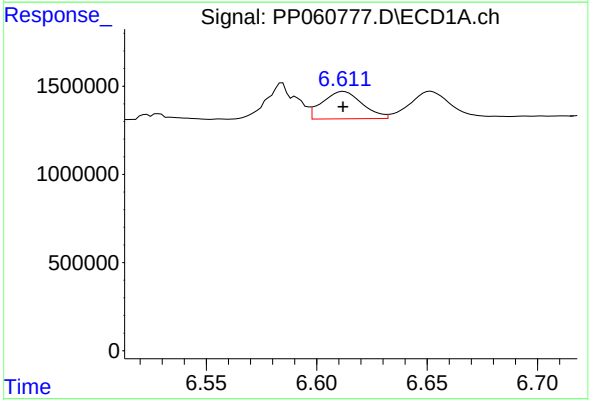
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1596749
Conc: 21.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



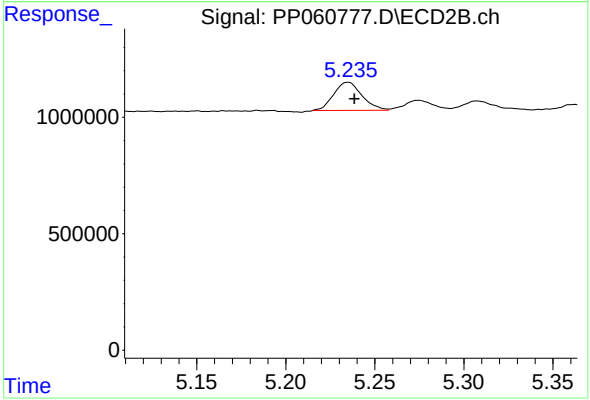
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 1168430
Conc: 21.04 ng/ml



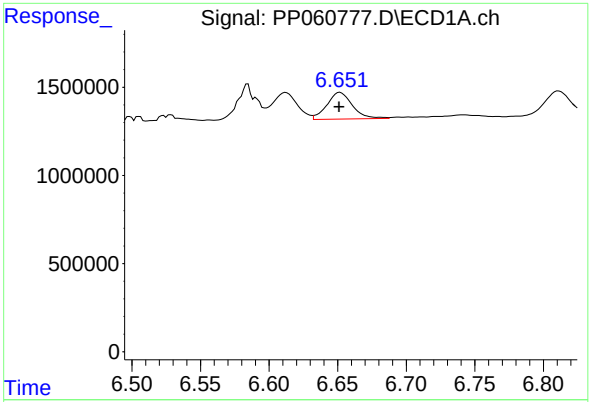
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1943962
Conc: 23.50 ng/ml



#24 AR-1248-4

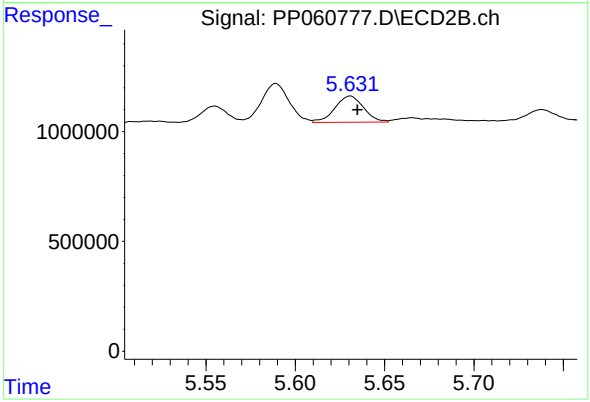
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1342764
Conc: 20.40 ng/ml



#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 1954669
Conc: 24.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 1331912
Conc: 20.71 ng/ml