Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 20:50
Operator : YP\AJ
Sample : 04699-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 33 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 23:53:47 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...	4.530	3.682	41734433	28992691	18.636	19.478
2)	SA Decachlor...	10.459	8.745	36123734	29138377	20.461	17.863
	Target Compounds						
26)	L6 AR-1254-1	6.585	5.589	2480831	2155587	29.070	21.791 #
27)	L6 AR-1254-2	6.806	5.737	3676347	2093543	28.806	24.360
28)	L6 AR-1254-3	7.176	6.144	4389751	3167458	33.026	22.100 #
29)	L6 AR-1254-4	7.464	6.374	2793172	1782410	28.403	20.449 #
30)	L6 AR-1254-5	7.887	6.795	3223821	2672993	29.756	21.094 #

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

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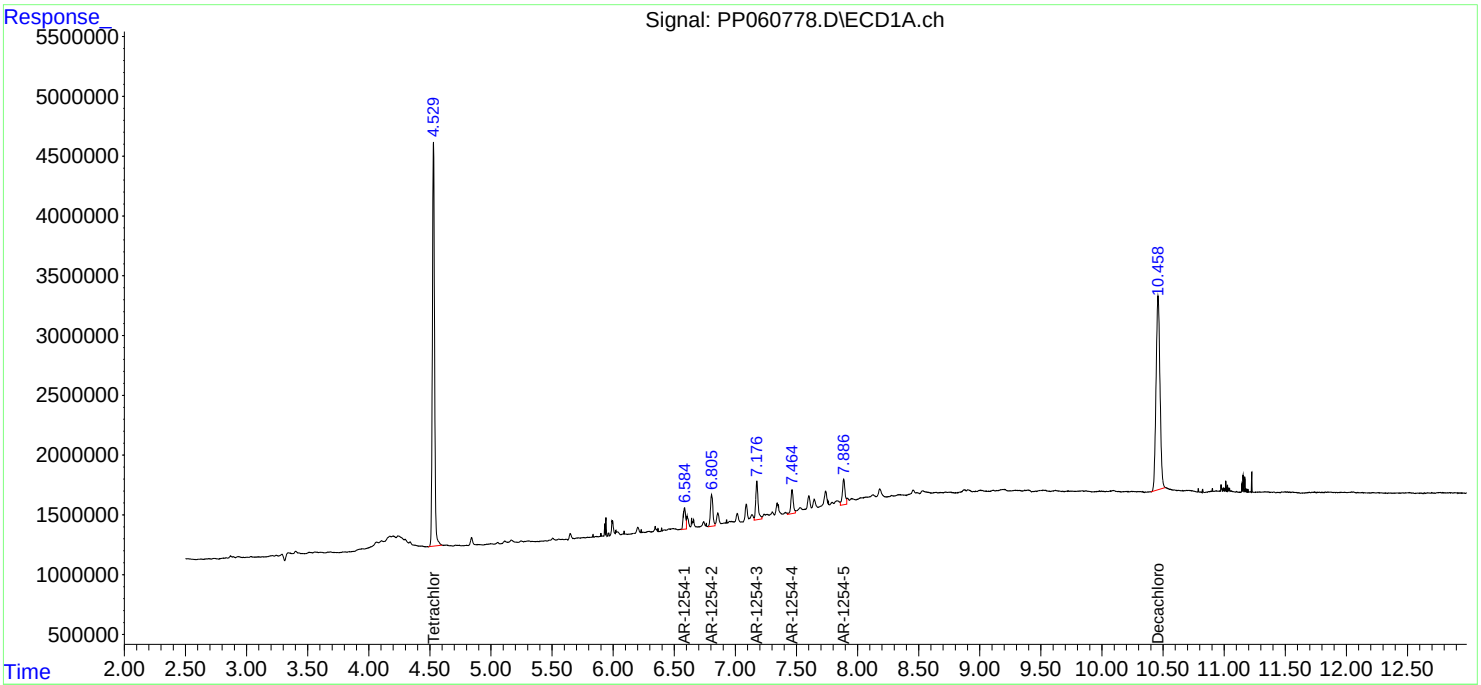
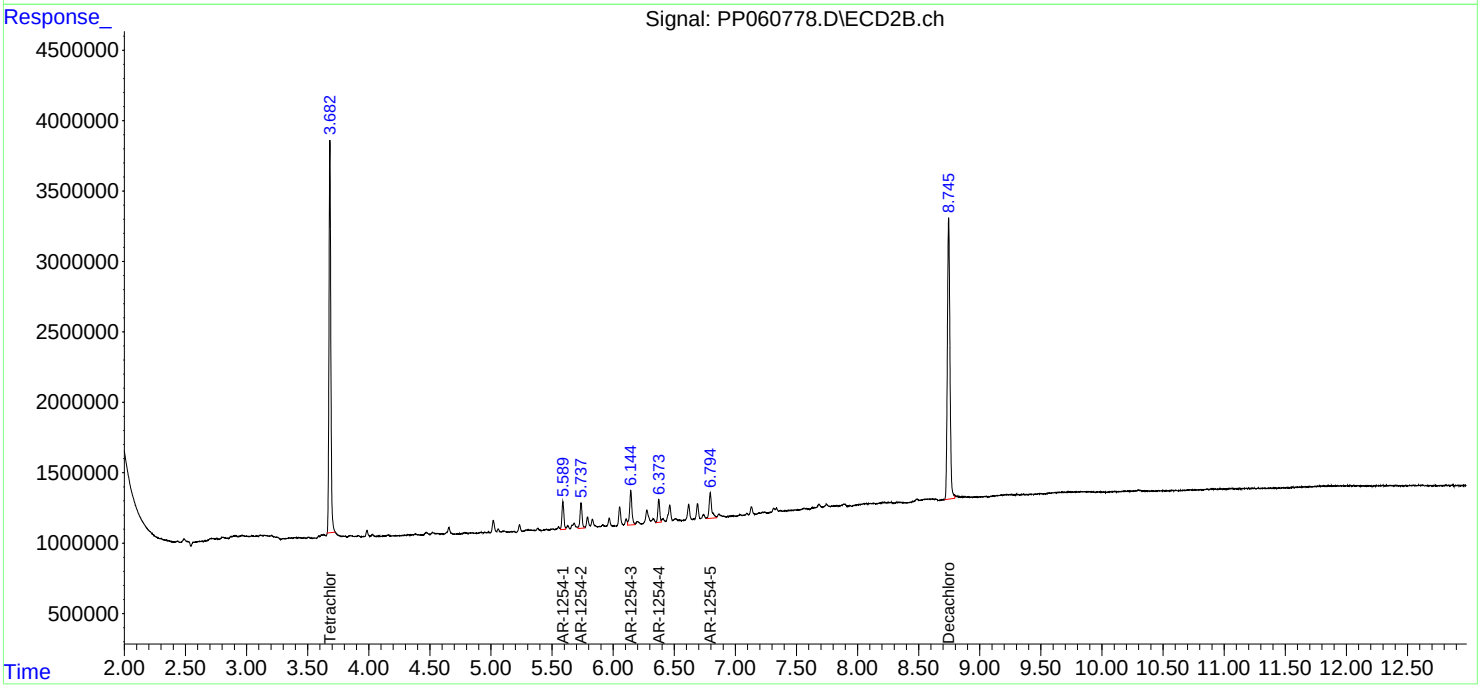
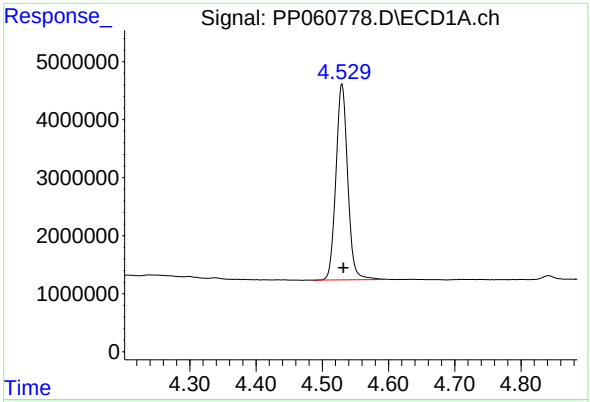


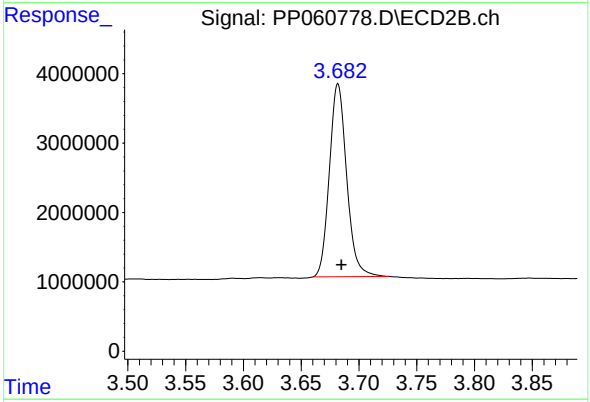




#1 Tetrachloro-m-xylene

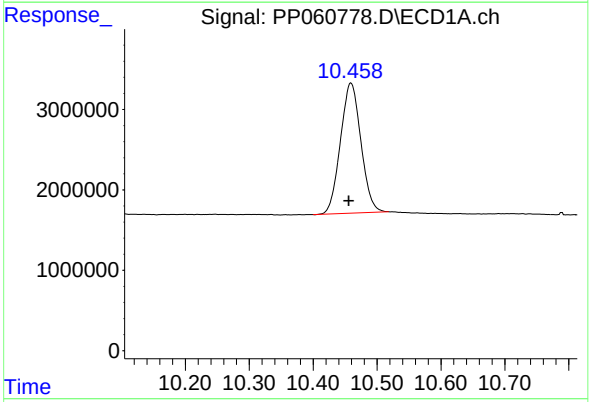
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 41734433
Conc: 18.64 ng/ml

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



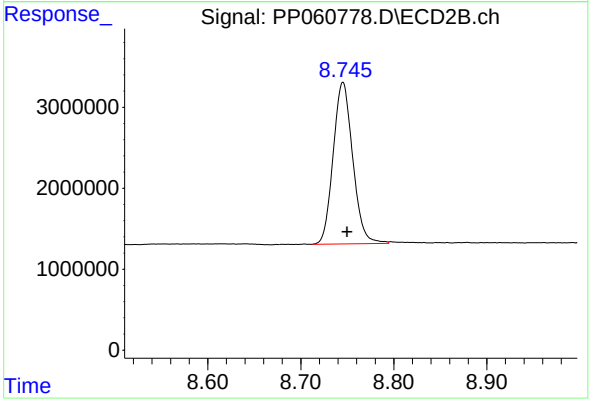
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 28992691
Conc: 19.48 ng/ml



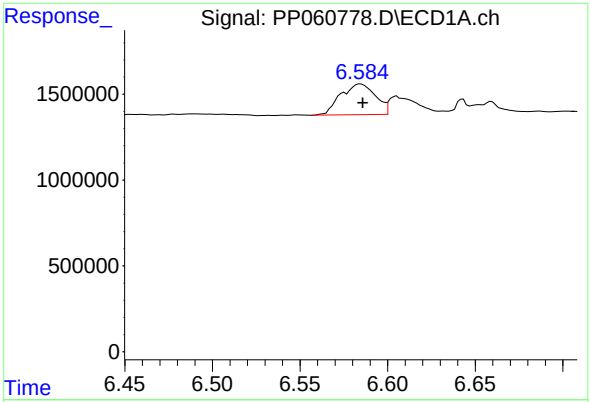
#2 Decachlorobiphenyl

R.T.: 10.459 min
Delta R.T.: 0.004 min
Response: 36123734
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

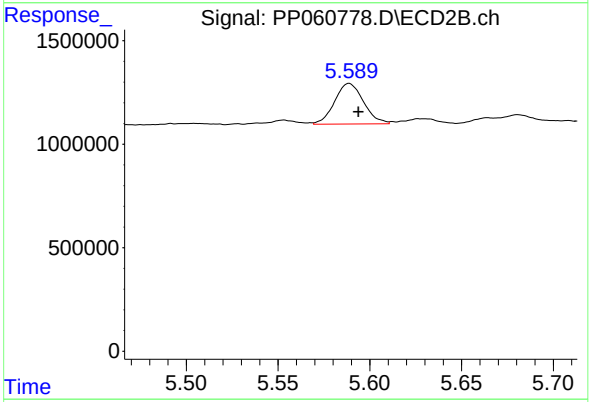
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 29138377
Conc: 17.86 ng/ml



#26 AR-1254-1

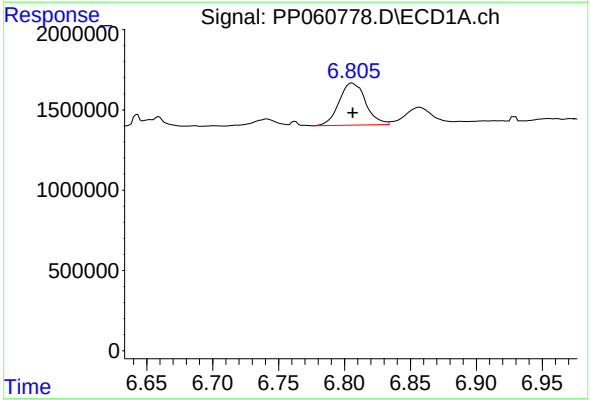
R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 2480831
Conc: 29.07 ng/ml

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



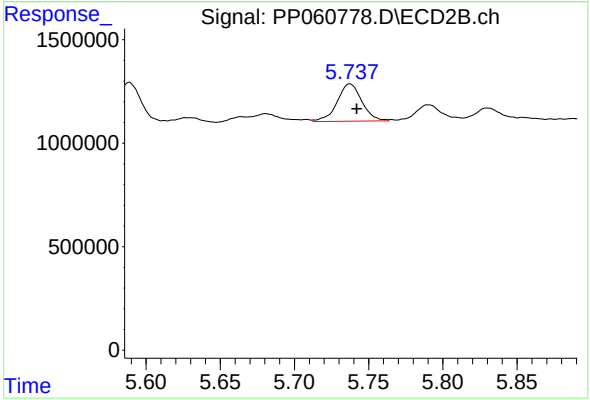
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 2155587
Conc: 21.79 ng/ml



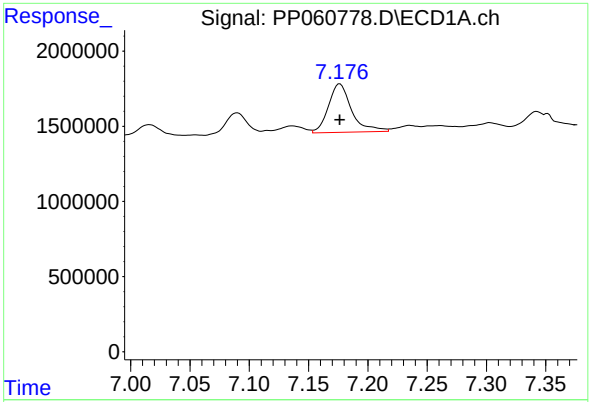
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 3676347
Conc: 28.81 ng/ml



#27 AR-1254-2

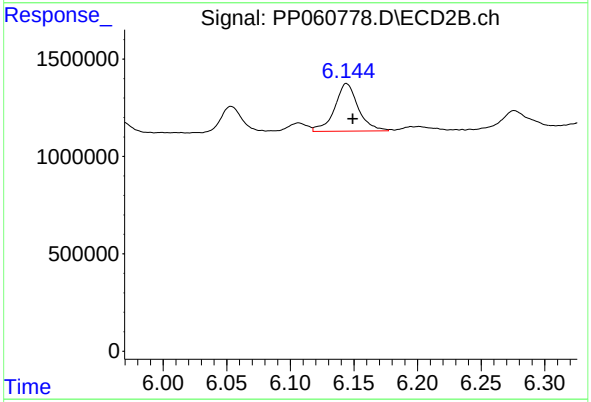
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 2093543
Conc: 24.36 ng/ml



#28 AR-1254-3

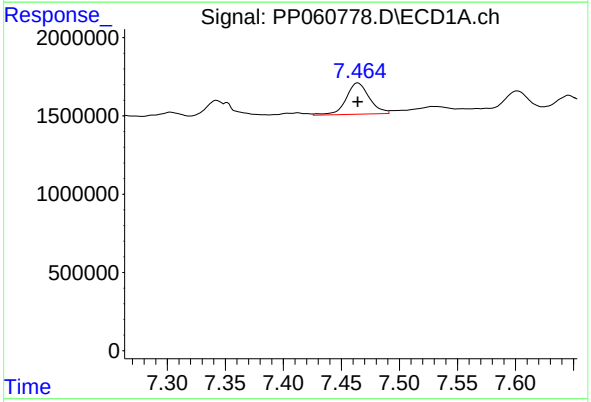
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 4389751
Conc: 33.03 ng/ml

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



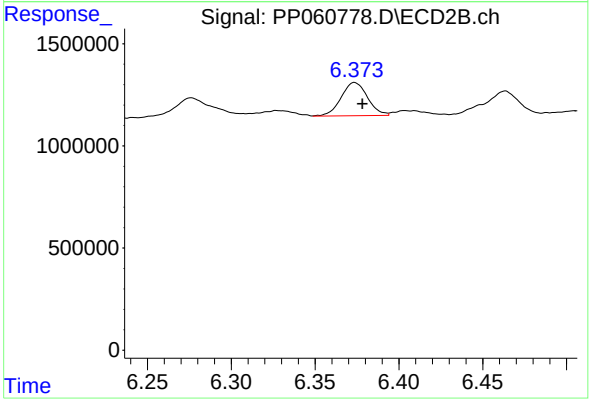
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 3167458
Conc: 22.10 ng/ml



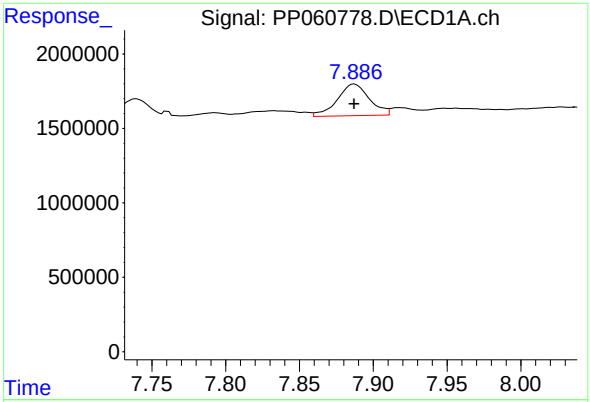
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 2793172
Conc: 28.40 ng/ml



#29 AR-1254-4

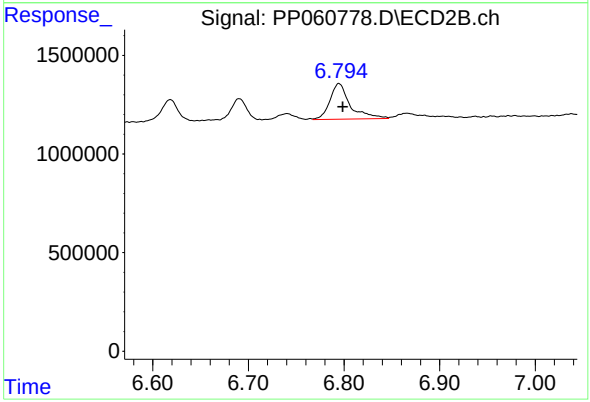
R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 1782410
Conc: 20.45 ng/ml



#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 3223821
Conc: 29.76 ng/ml

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



#30 AR-1254-5

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 2672993
Conc: 21.09 ng/ml