Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 01:28
Operator : YP\AJ
Sample : 04699-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 46 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 10 04:03:08 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	3.682	50244871	34631608	22.436	23.266
2)	SA Decachlor...	10.460	8.746	43163224	35291226	24.448	21.635
	Target Compounds						
11)	L3 AR-1232-1	4.907f	4.062	2543940	1611403	50.537	44.282
12)	L3 AR-1232-2	5.447f	4.799	945769	1457252	34.539	39.959
13)	L3 AR-1232-3	5.741f	4.976	1977265	742536	42.598	37.099
14)	L3 AR-1232-4	5.904f	5.062	994646	703219	40.466	37.677
15)	L3 AR-1232-5	5.996f	5.234	738273	769124	35.628	36.978

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

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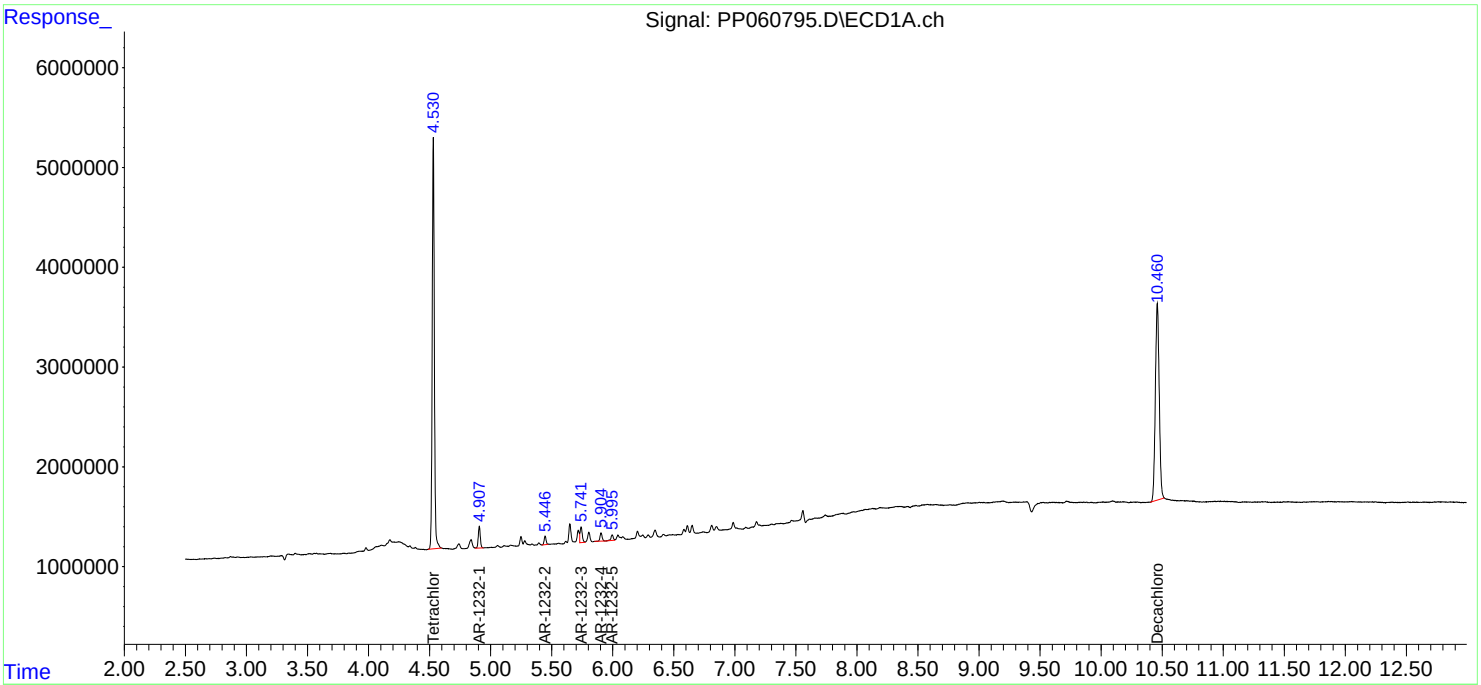
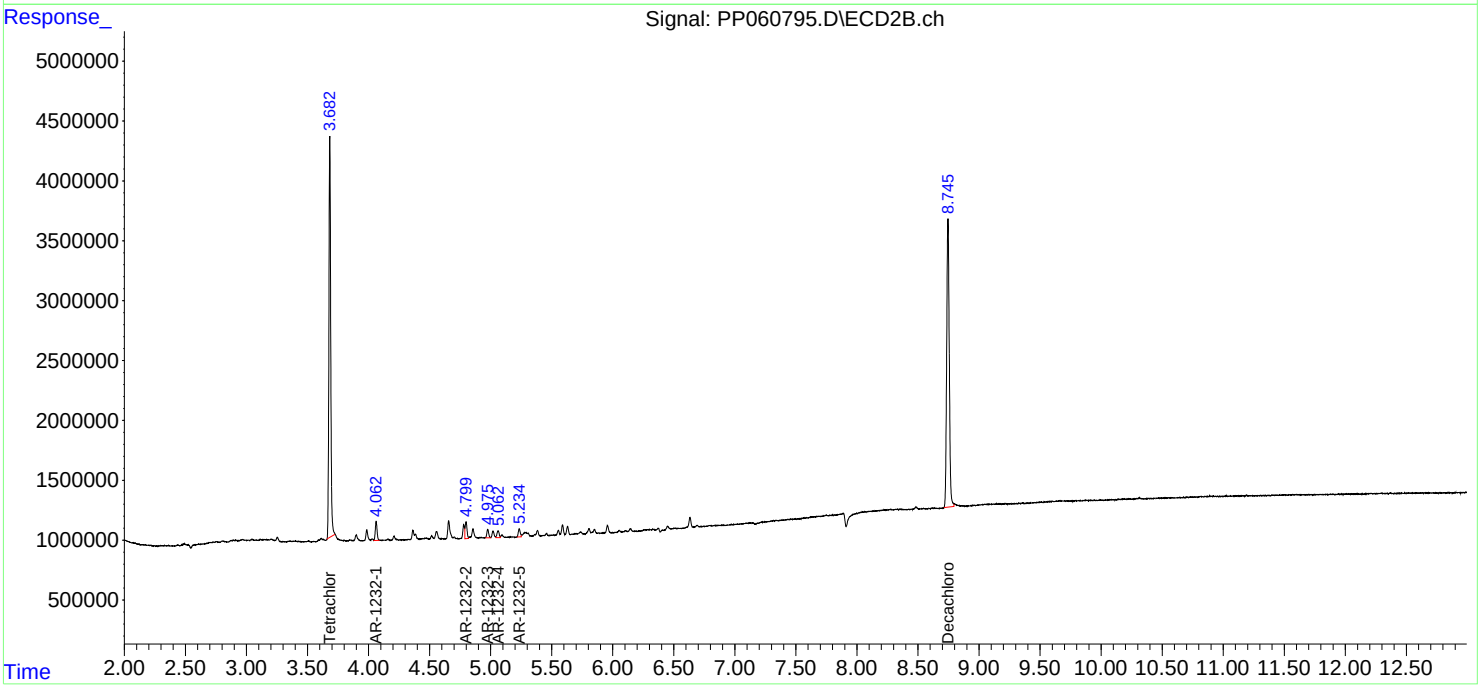
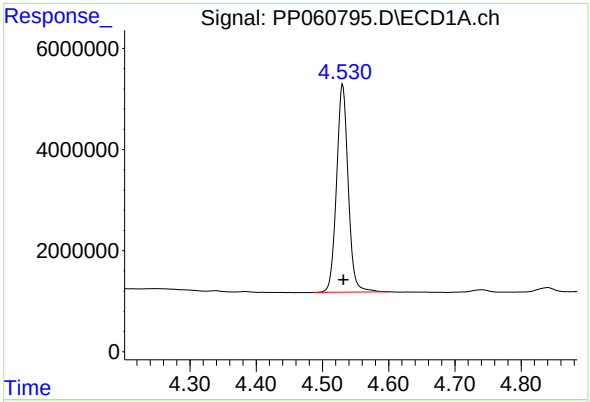


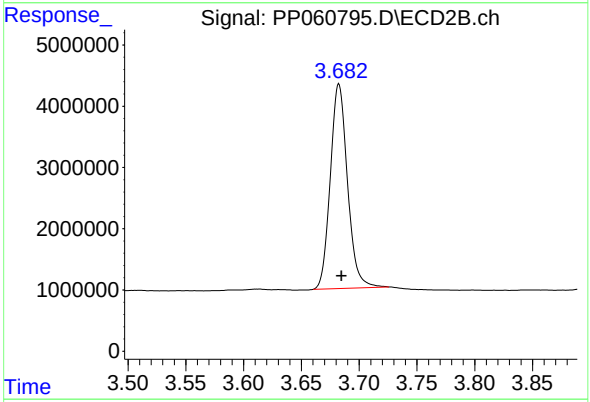




#1 Tetrachloro-m-xylene

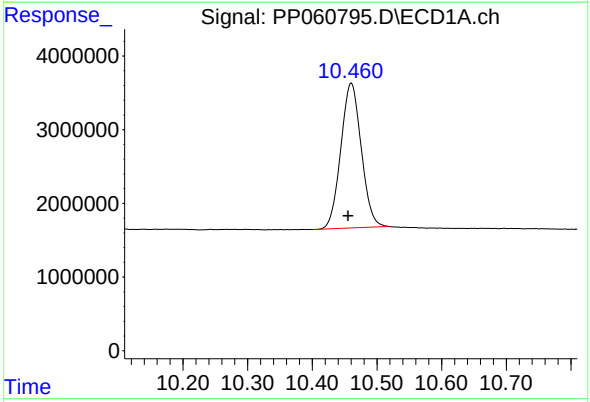
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 50244871
Conc: 22.44 ng/ml

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



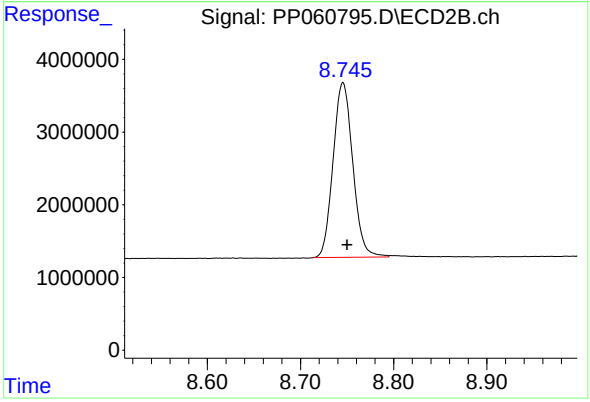
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 34631608
Conc: 23.27 ng/ml



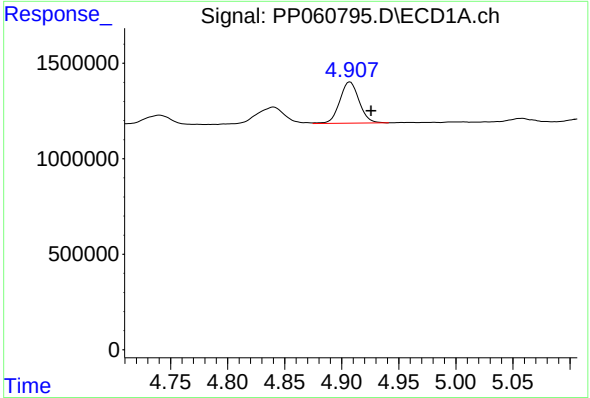
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 43163224
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

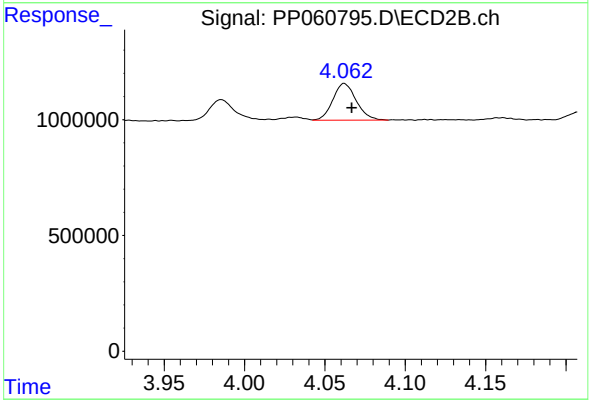
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 35291226
Conc: 21.64 ng/ml



#11 AR-1232-1

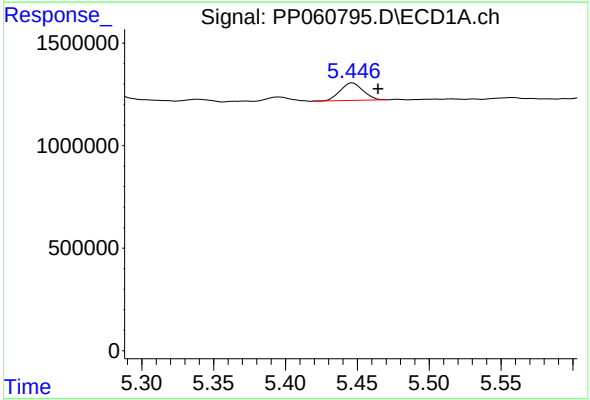
R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 2543940
Conc: 50.54 ng/ml

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



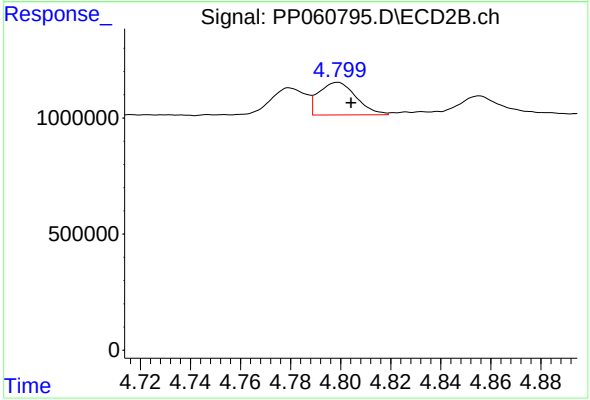
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 1611403
Conc: 44.28 ng/ml



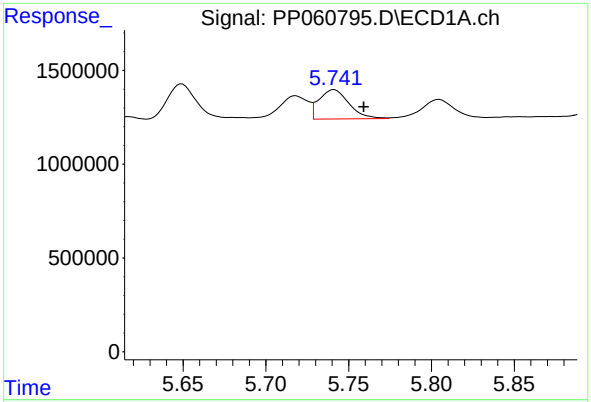
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.018 min
Response: 945769
Conc: 34.54 ng/ml



#12 AR-1232-2

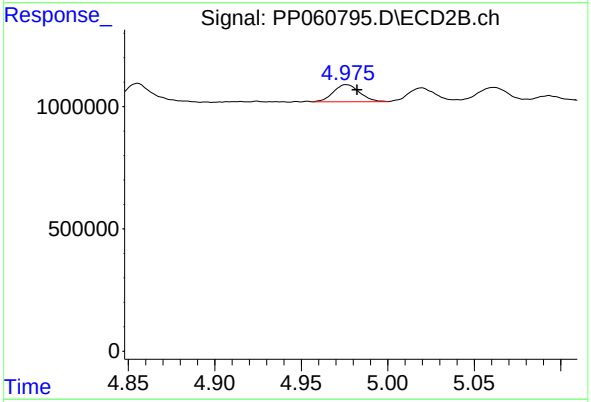
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 1457252
Conc: 39.96 ng/ml



#13 AR-1232-3

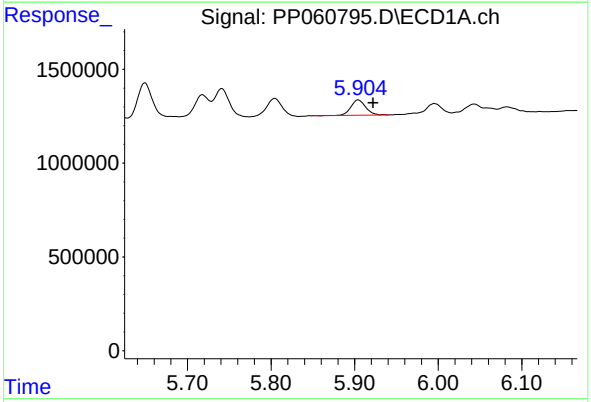
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 1977265
Conc: 42.60 ng/ml

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



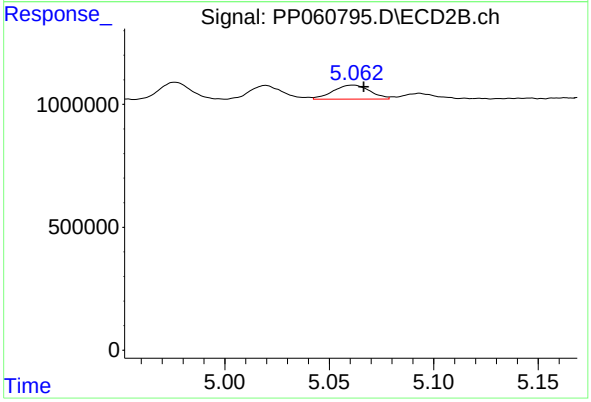
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 742536
Conc: 37.10 ng/ml



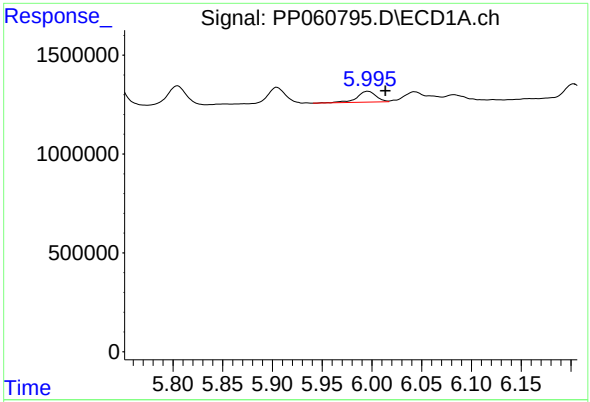
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 994646
Conc: 40.47 ng/ml



#14 AR-1232-4

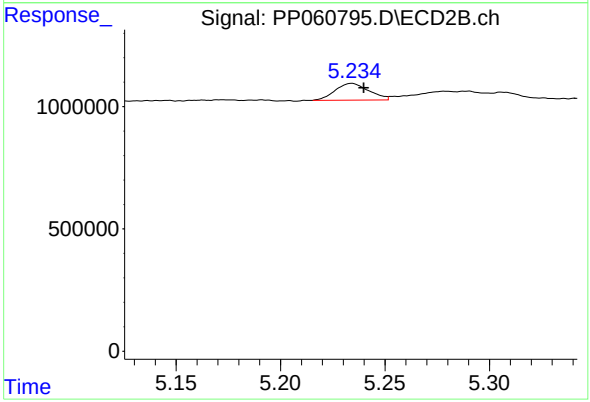
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 703219
Conc: 37.68 ng/ml



#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: -0.018 min
Response: 738273
Conc: 35.63 ng/ml

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



#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 769124
Conc: 36.98 ng/ml