Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 21:06
Operator : YP\AJ
Sample : 04699-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 34 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 23:54:10 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	42650870	30059591	19.045	20.194
2)	SA Decachlor...	10.460	8.746	37254905	30207180	21.101	18.518
	Target Compounds						
36)	L8 AR-1262-1	7.965	6.887	2457261	709174	19.700	13.244 #
37)	L8 AR-1262-2	8.531	7.094	2776493	1600464	13.254	13.569
38)	L8 AR-1262-3	8.862	7.623	2156915	1151534	14.252	12.488
39)	L8 AR-1262-4	8.955	7.686	1427442	1942432	11.928	11.530
40)	L8 AR-1262-5	9.651	8.185	1049300	801700	13.106	10.348

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

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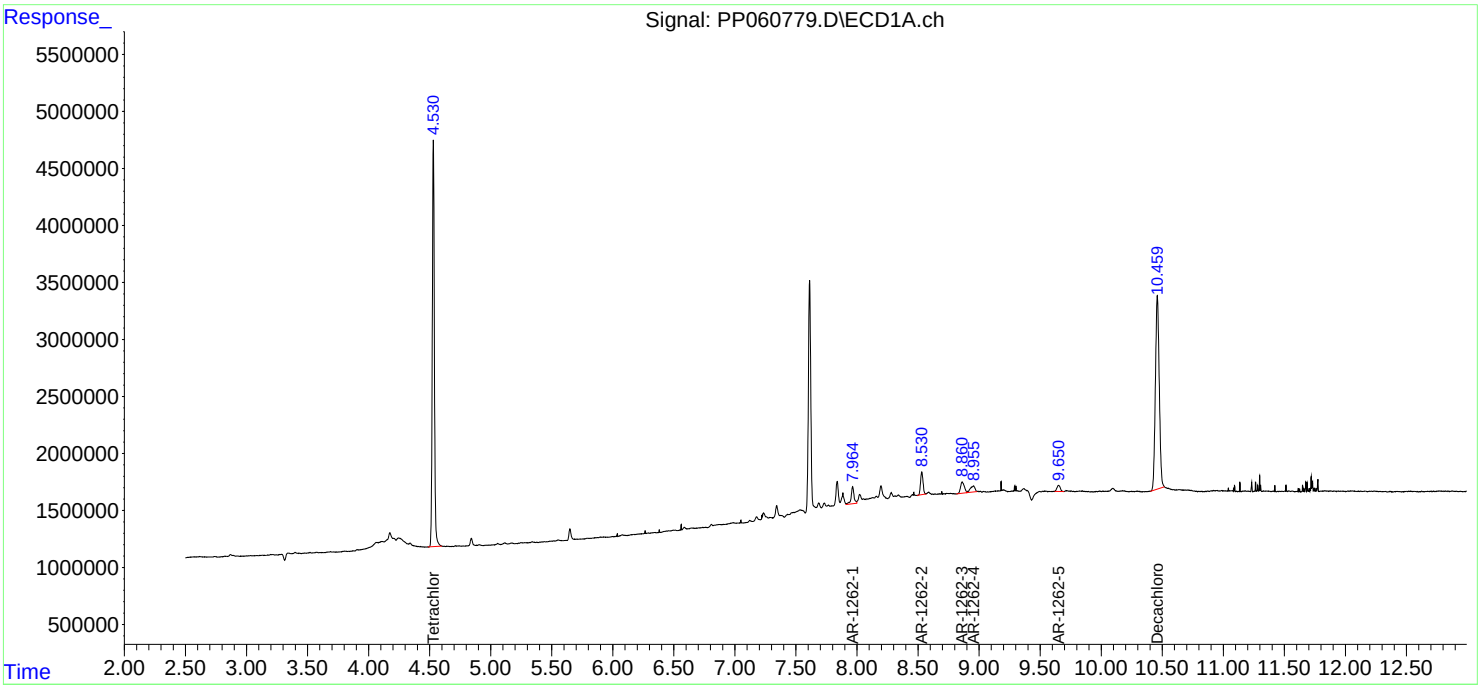
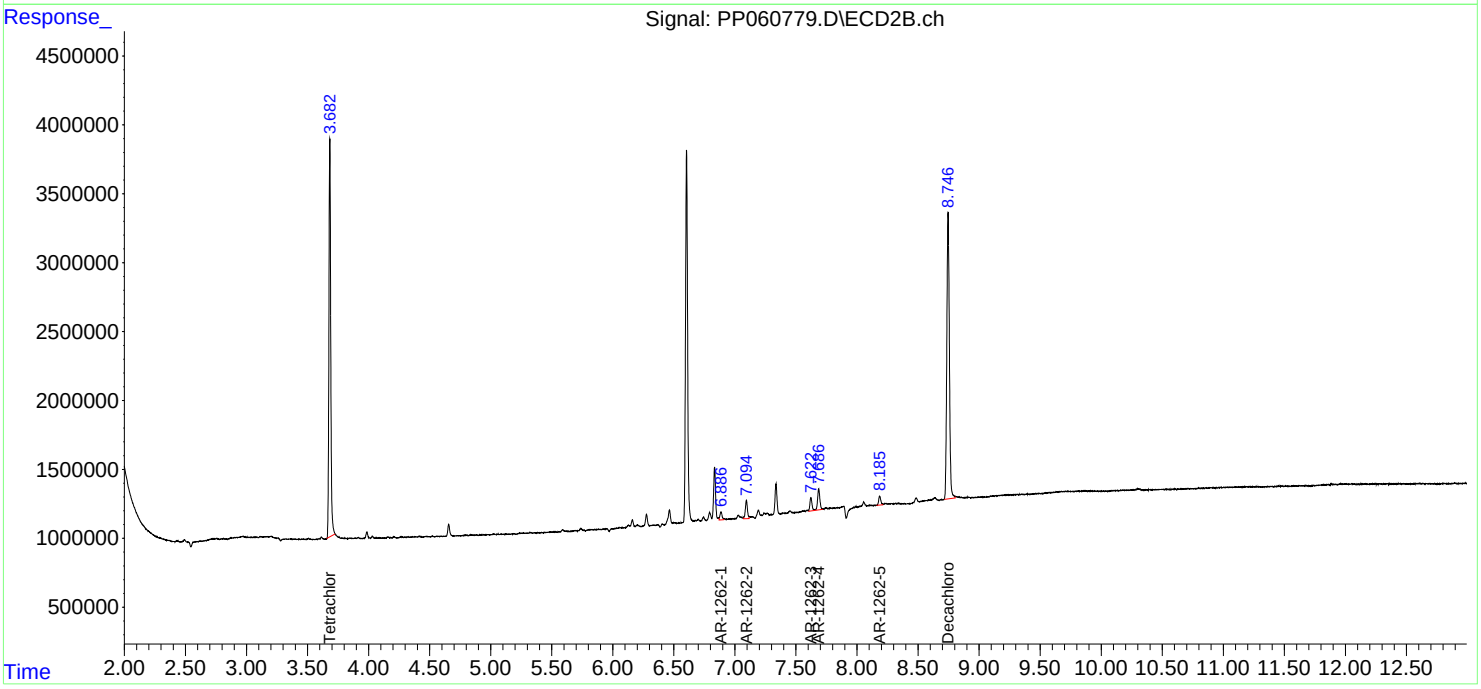
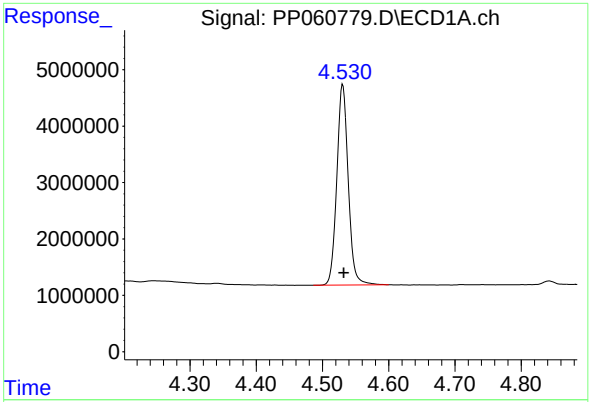


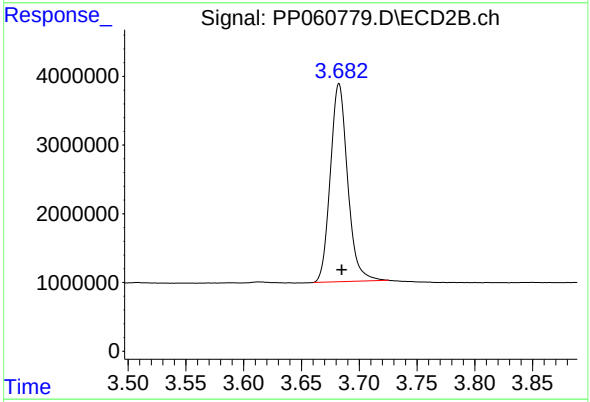




#1 Tetrachloro-m-xylene

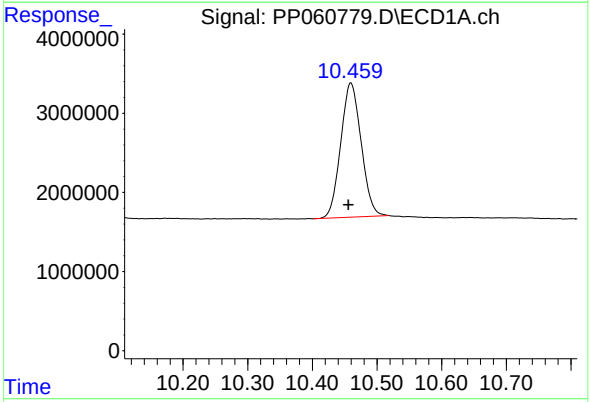
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 42650870
Conc: 19.04 ng/ml

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



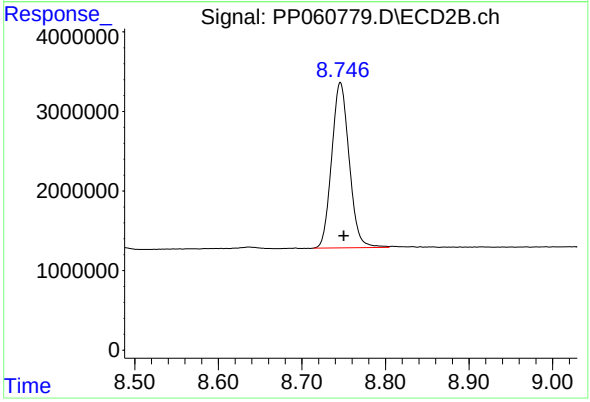
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 30059591
Conc: 20.19 ng/ml



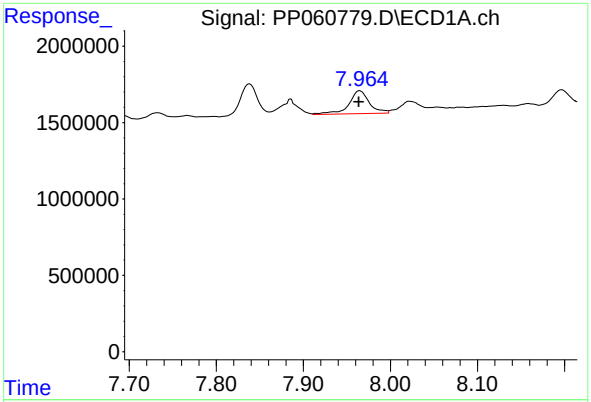
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 37254905
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

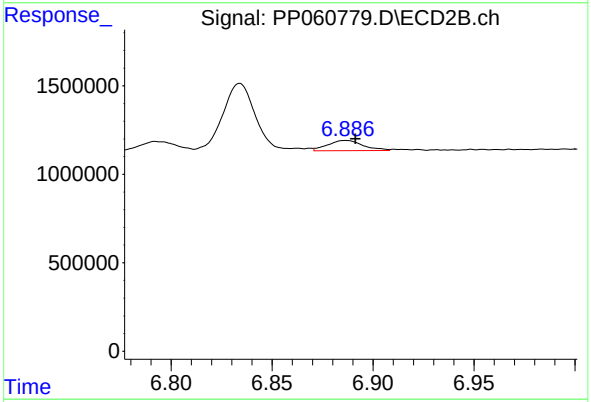
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 30207180
Conc: 18.52 ng/ml



#36 AR-1262-1

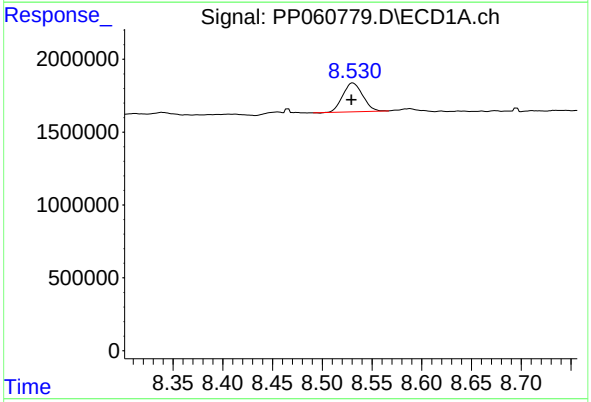
R.T.: 7.965 min
Delta R.T.: 0.001 min
Response: 2457261
Conc: 19.70 ng/ml

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



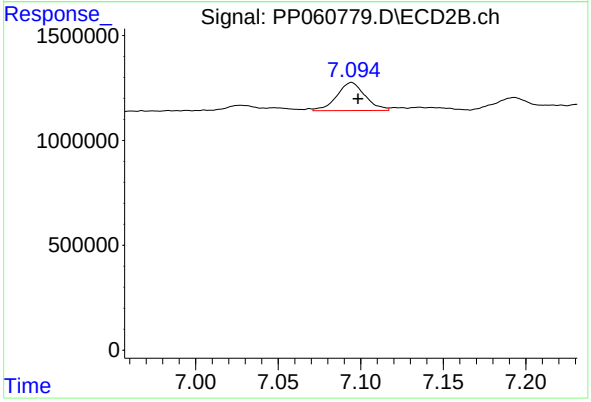
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 709174
Conc: 13.24 ng/ml



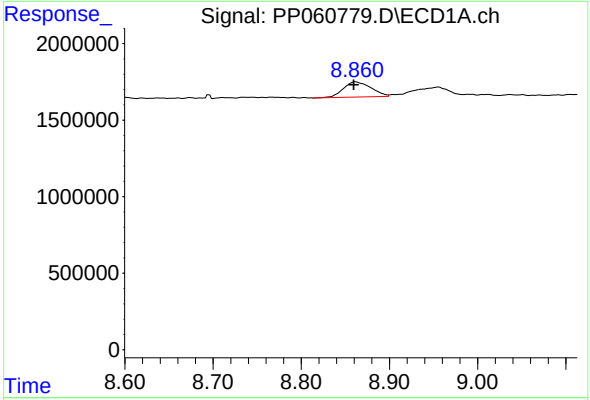
#37 AR-1262-2

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 2776493
Conc: 13.25 ng/ml



#37 AR-1262-2

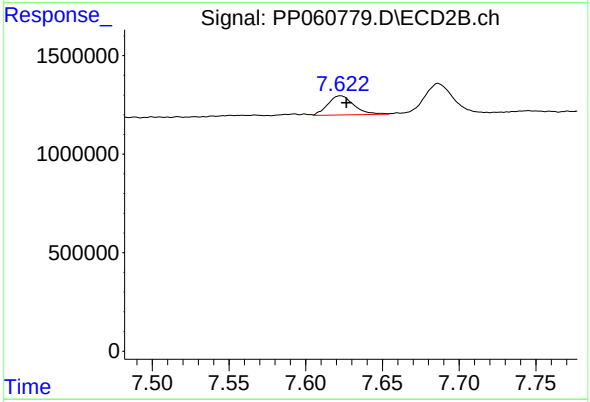
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 1600464
Conc: 13.57 ng/ml



#38 AR-1262-3

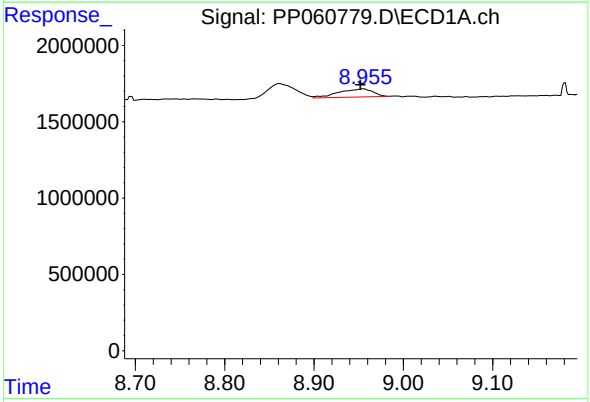
R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 2156915
Conc: 14.25 ng/ml

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



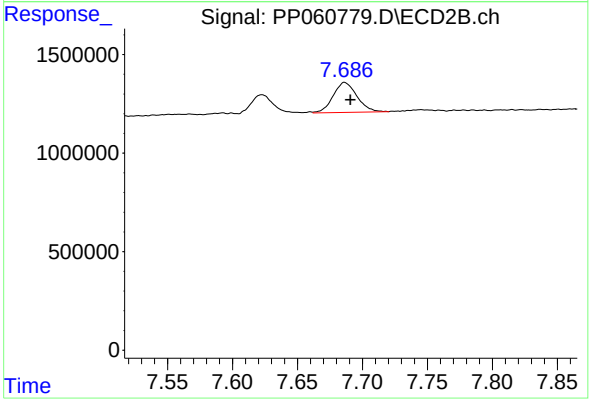
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 1151534
Conc: 12.49 ng/ml



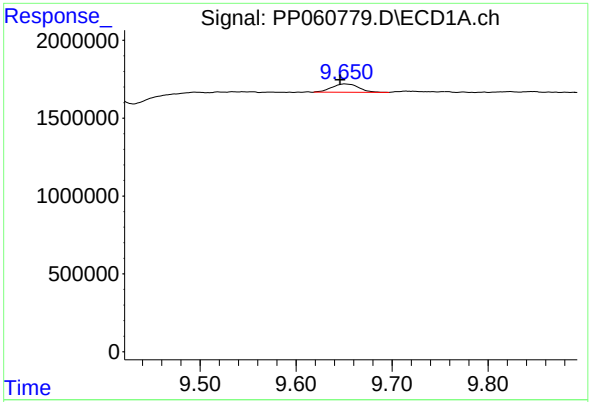
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: 0.004 min
Response: 1427442
Conc: 11.93 ng/ml



#39 AR-1262-4

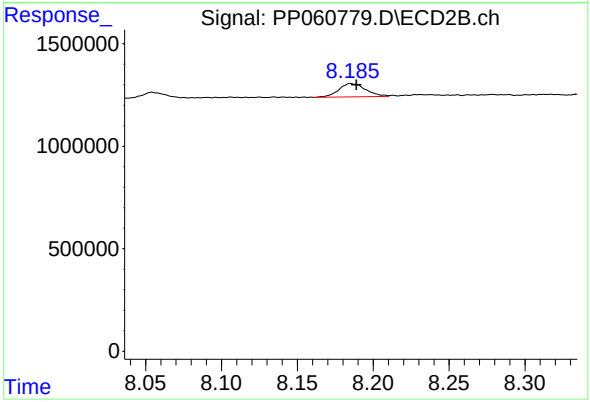
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 1942432
Conc: 11.53 ng/ml



#40 AR-1262-5

R.T.: 9.651 min
Delta R.T.: 0.005 min
Response: 1049300
Conc: 13.11 ng/ml

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



#40 AR-1262-5

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 801700
Conc: 10.35 ng/ml