Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
Data File : PP060835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 12:39
Operator : YP\AJ
Sample : 04699-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:47:43 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	41946836	28885257	18.730	19.406
2)	SA Decachlor...	10.462	8.747	37043755	31667982	20.982	19.414
	Target Compounds						
8)	L2 AR-1221-1	4.742	3.900	1022575	833680	35.399	39.908
9)	L2 AR-1221-2	4.840	3.986	1471479	952729	68.873	63.895
10)	L2 AR-1221-3	4.907	4.063	2579110	1853728	42.469	42.199

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

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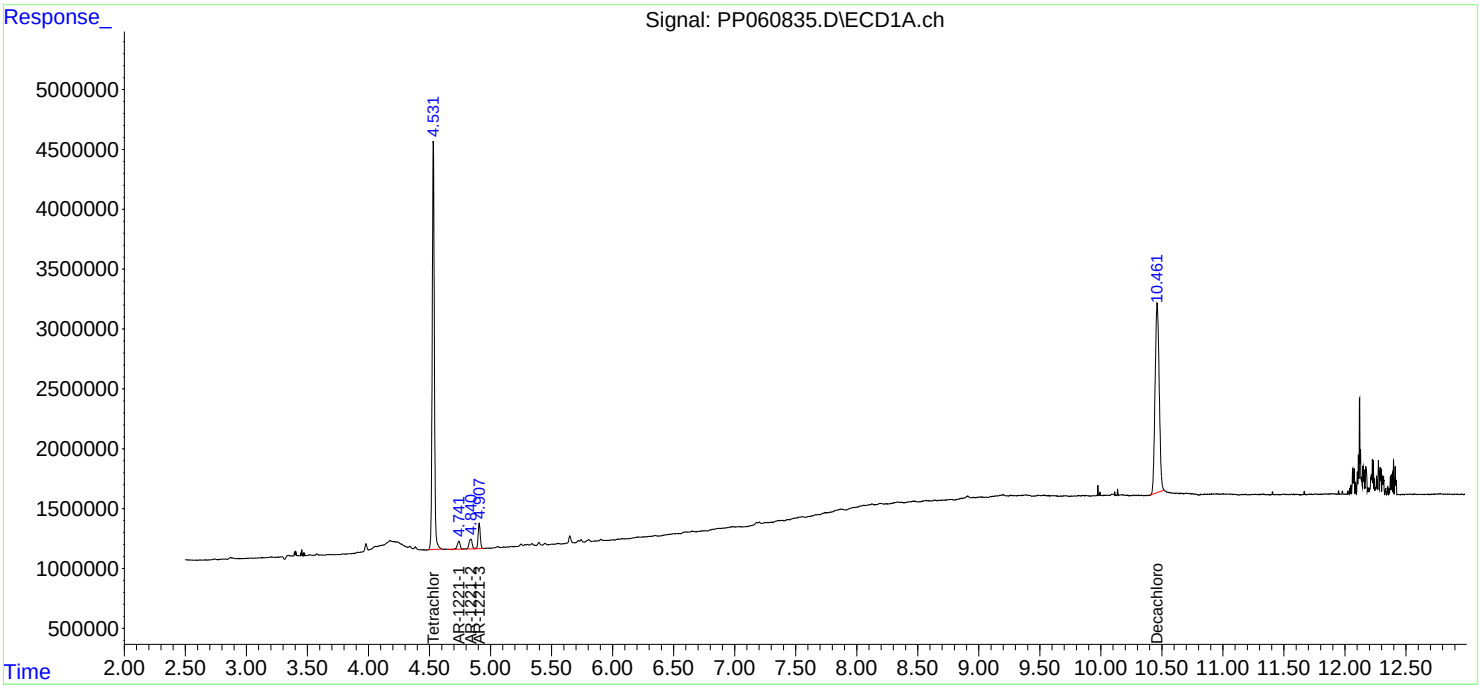
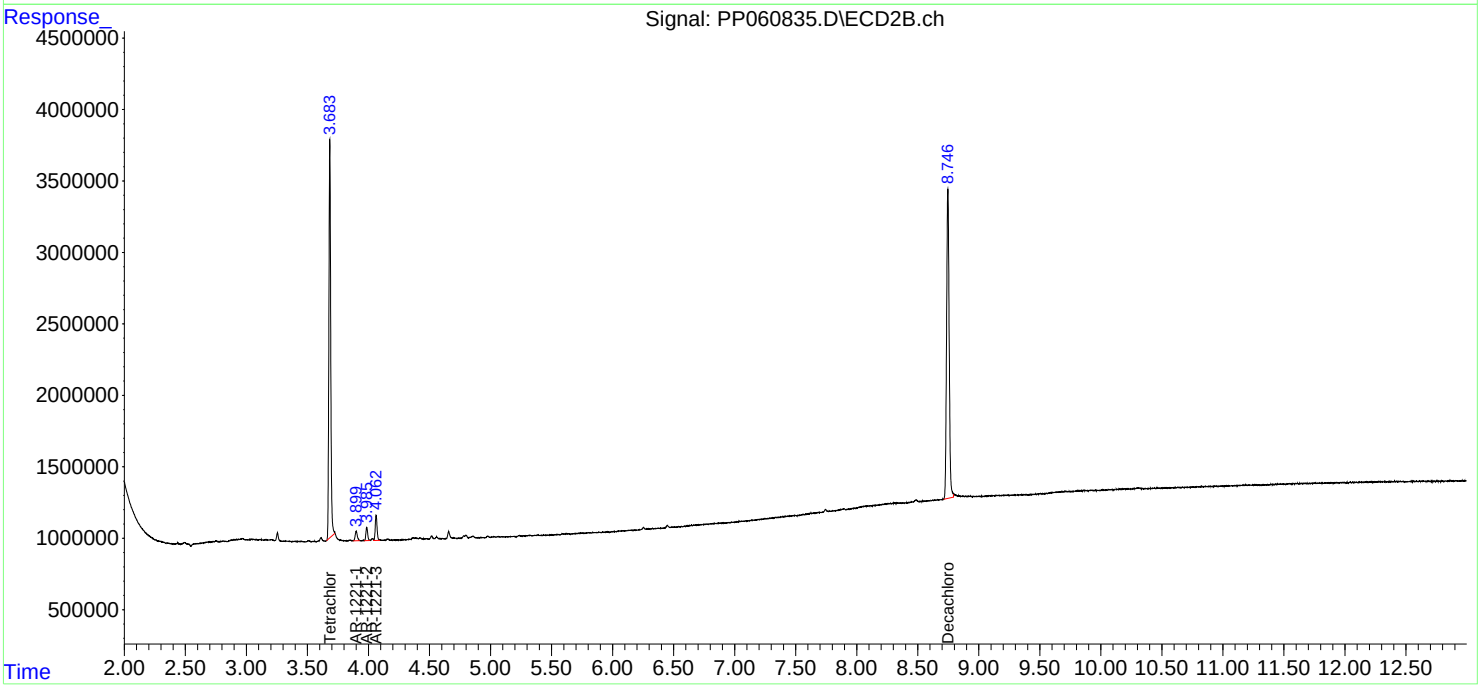
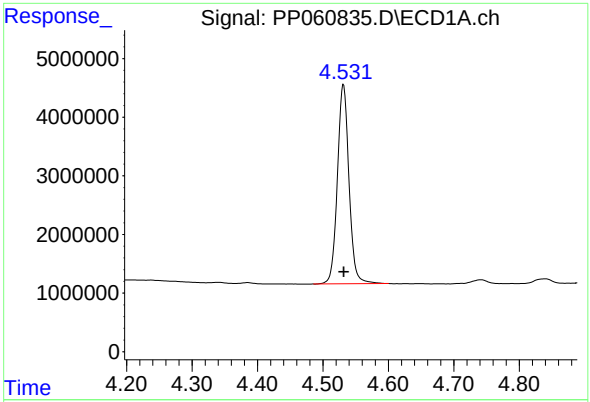


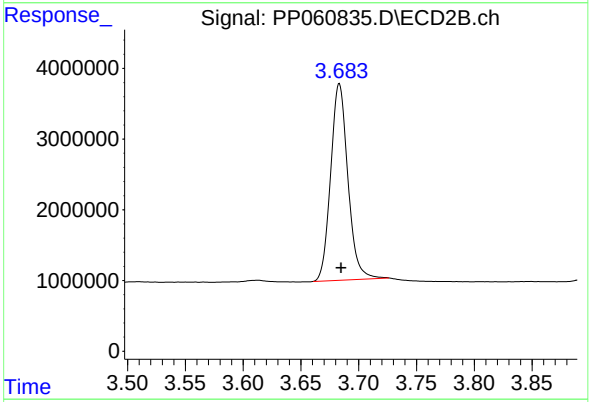




#1 Tetrachloro-m-xylene

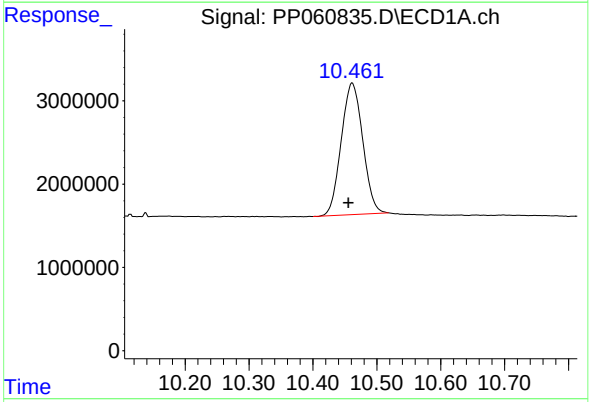
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 41946836
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



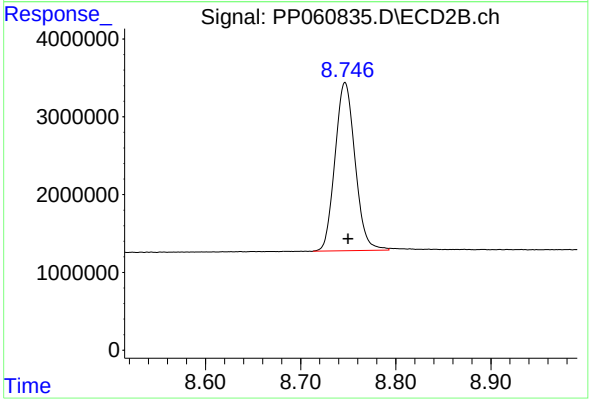
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 28885257
Conc: 19.41 ng/ml



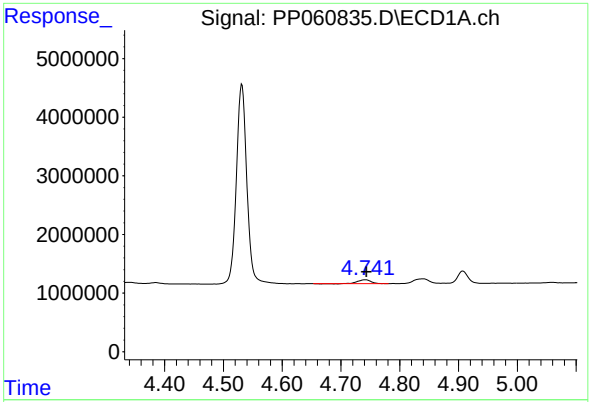
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.006 min
Response: 37043755
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

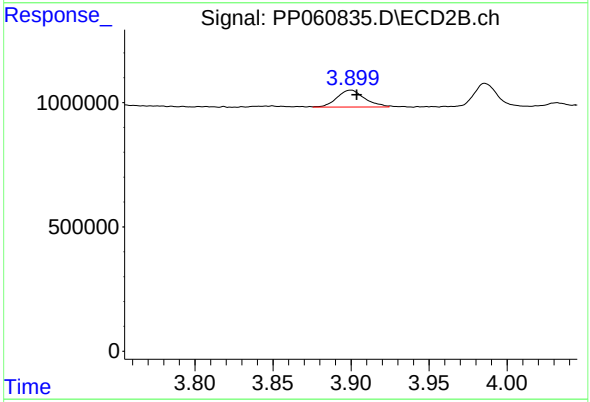
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 31667982
Conc: 19.41 ng/ml



#8 AR-1221-1

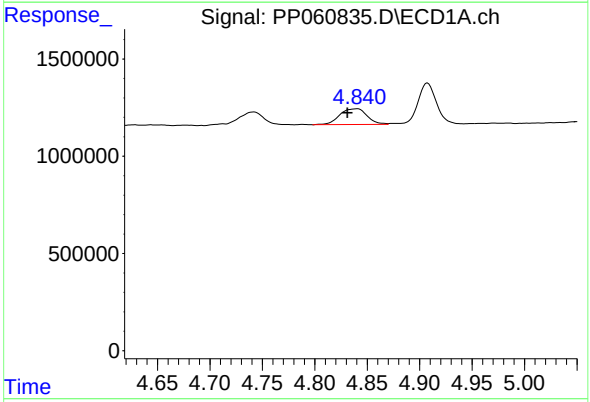
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 1022575
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



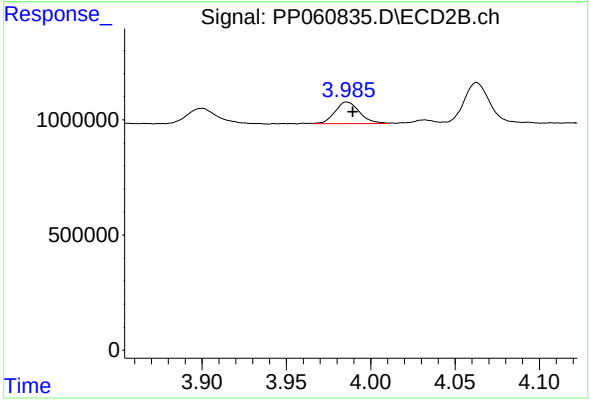
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 833680
Conc: 39.91 ng/ml



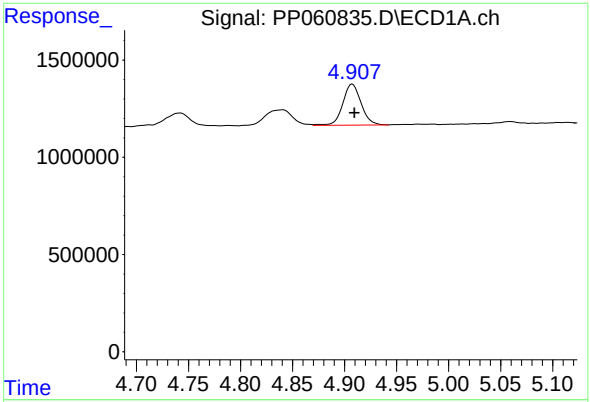
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: 0.009 min
Response: 1471479
Conc: 68.87 ng/ml



#9 AR-1221-2

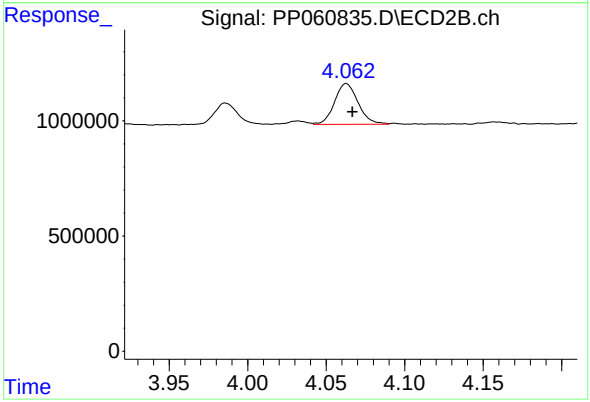
R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 952729
Conc: 63.89 ng/ml



#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 2579110
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT4-2023



#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 1853728
Conc: 42.20 ng/ml