Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
Data File : PP056740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 19:35
Operator : YP\AJ
Sample : 02213-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 23:00:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.661	41175036	33110192	19.165	19.038
2)	SA Decachlor...	10.267	8.744	28590101	34426375	21.843	21.896
	Target Compounds						
26)	L6 AR-1254-1	6.469	5.575	3656890	4333080	51.574	47.039
27)	L6 AR-1254-2	6.690	5.723	5085285	3780382	50.146	47.038
28)	L6 AR-1254-3	7.058	6.132	4820278	5665038	49.728	45.828
29)	L6 AR-1254-4	7.345	6.362	2995387	2841356	49.077	44.706
30)	L6 AR-1254-5	7.767	6.784	3323828	5208316	48.778	49.539

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

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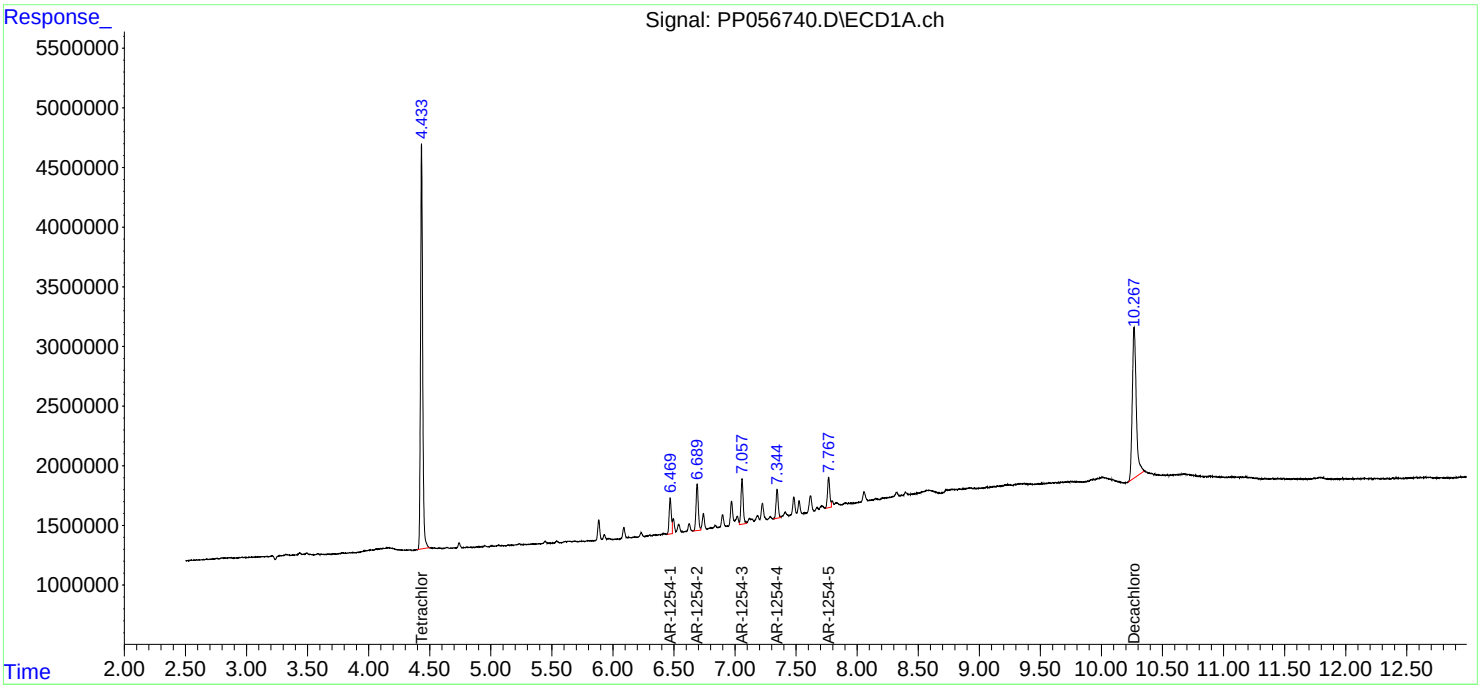
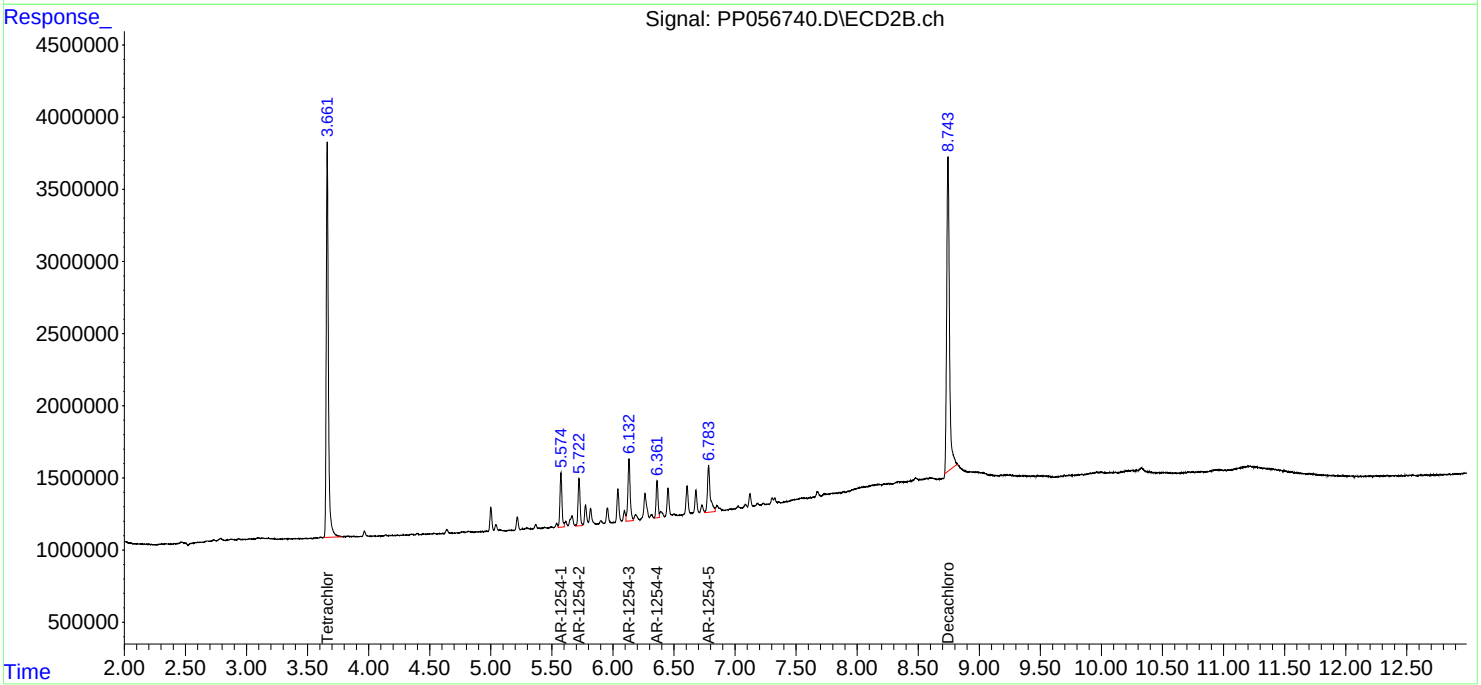
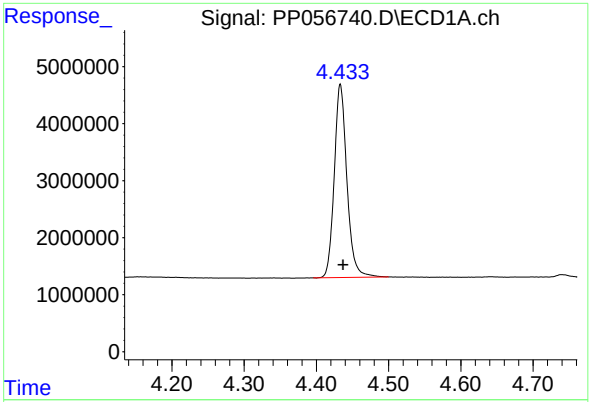


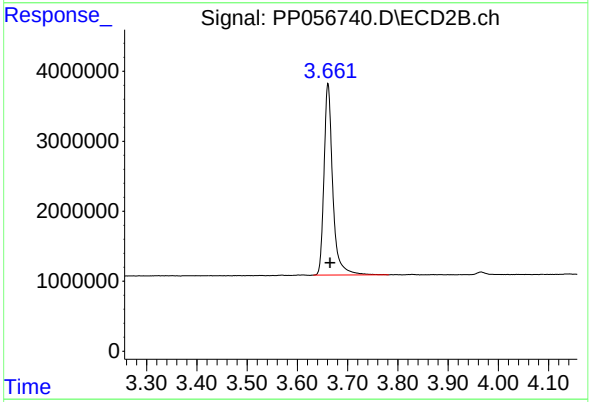




#1 Tetrachloro-m-xylene

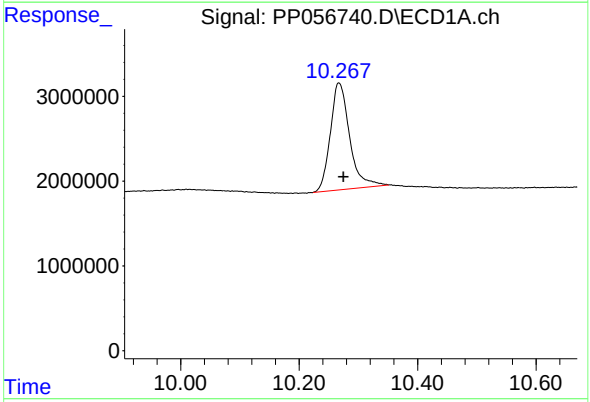
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 41175036
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



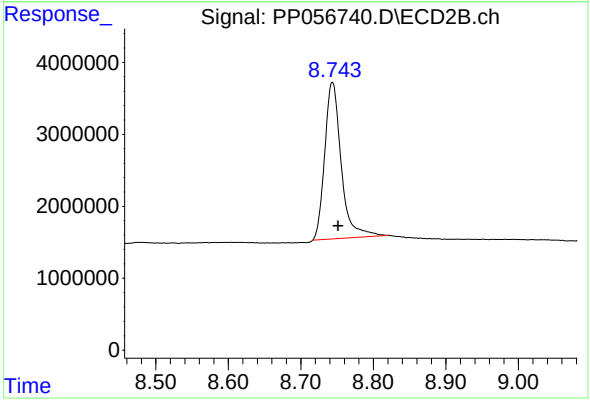
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 33110192
Conc: 19.04 ng/ml



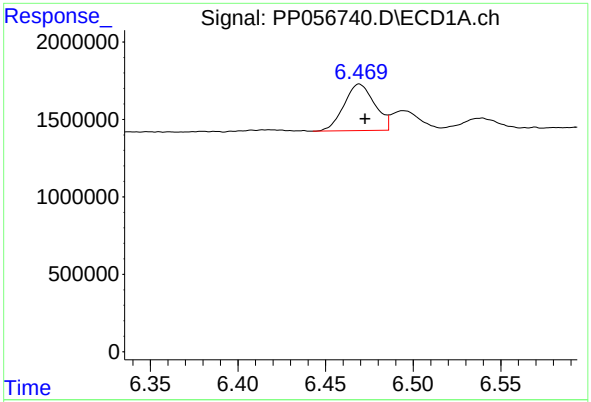
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: -0.008 min
Response: 28590101
Conc: 21.84 ng/ml



#2 Decachlorobiphenyl

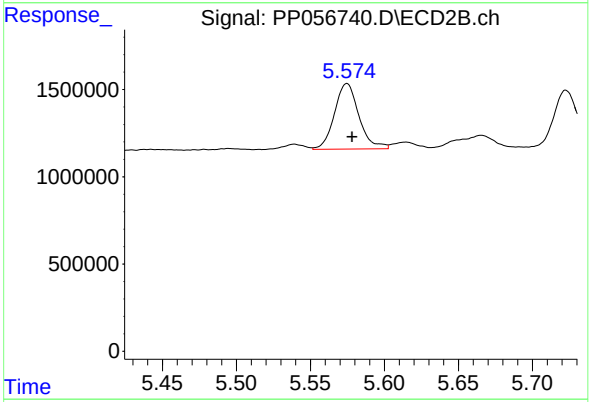
R.T.: 8.744 min
Delta R.T.: -0.008 min
Response: 34426375
Conc: 21.90 ng/ml



#26 AR-1254-1

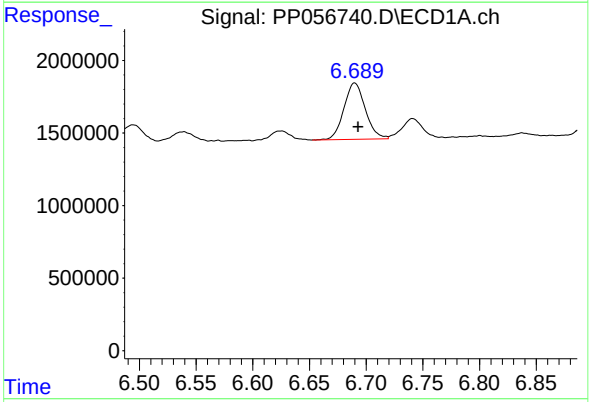
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 3656890
Conc: 51.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



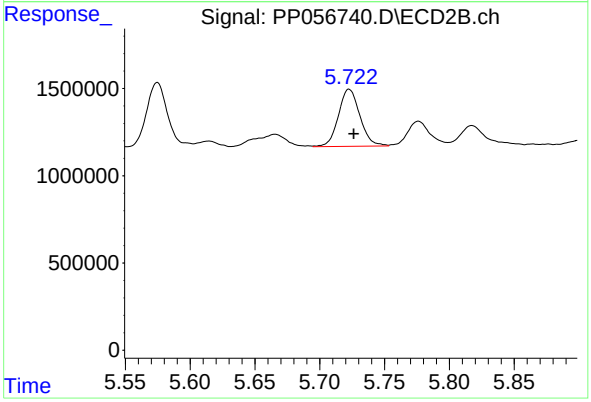
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 4333080
Conc: 47.04 ng/ml



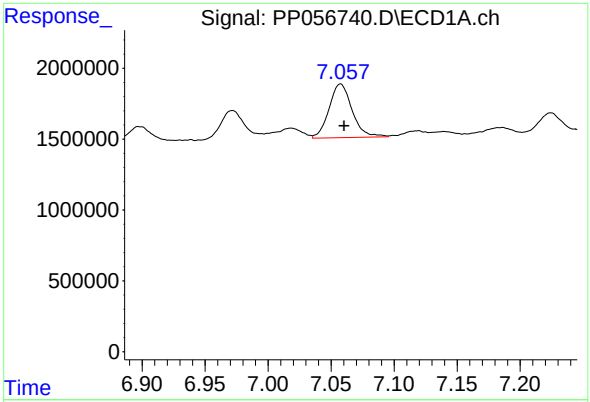
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 5085285
Conc: 50.15 ng/ml



#27 AR-1254-2

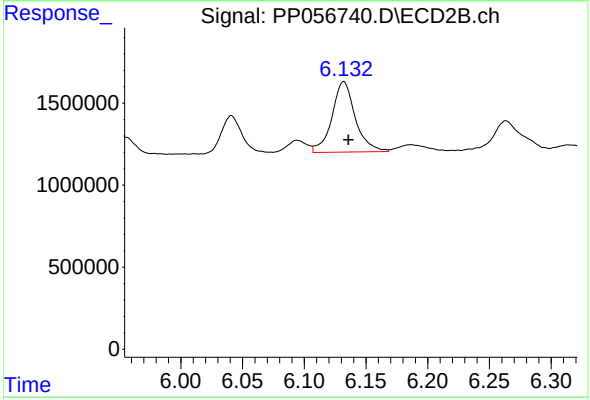
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 3780382
Conc: 47.04 ng/ml



#28 AR-1254-3

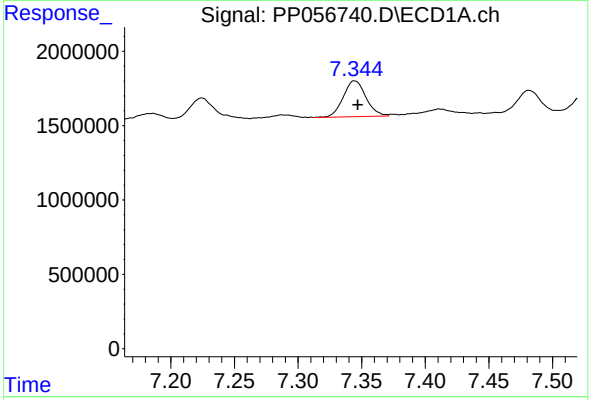
R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 4820278
Conc: 49.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



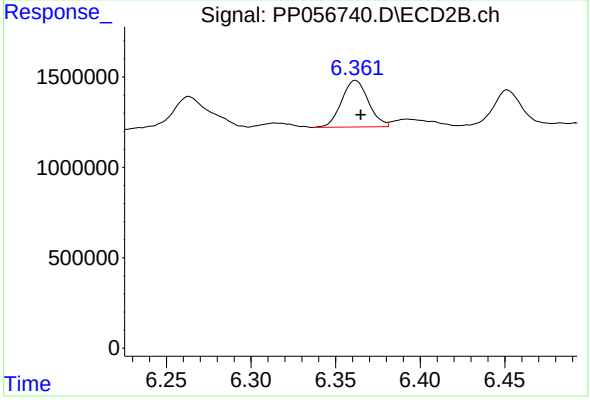
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 5665038
Conc: 45.83 ng/ml



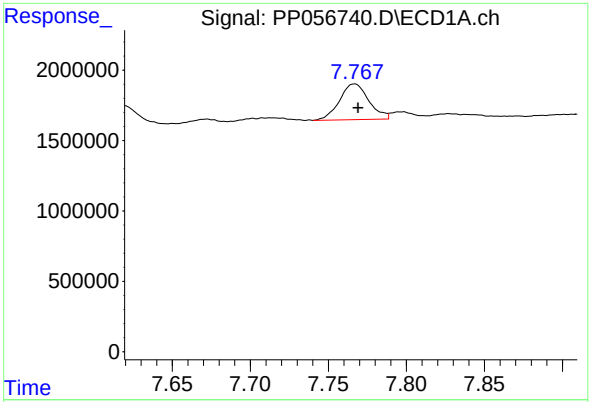
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 2995387
Conc: 49.08 ng/ml



#29 AR-1254-4

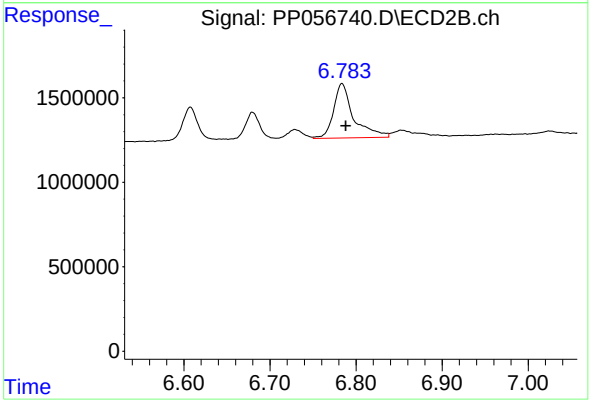
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 2841356
Conc: 44.71 ng/ml



#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 3323828
Conc: 48.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 5208316
Conc: 49.54 ng/ml