

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 14:08
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 17:15:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.648	21782305	37307649	17.752	18.413
2) SA Decachlor...	10.208	8.684	16138640	29934348	21.145	21.278
Target Compounds						
16) L4 AR-1242-1	5.592	4.741	1399908	2483136	40.896	44.370
17) L4 AR-1242-2	5.615	4.760	2031269	3395873	41.395	42.589
18) L4 AR-1242-3	5.677	4.936	1289599	1802839	41.046	42.301
19) L4 AR-1242-4	5.776	5.020	980967	1916645	38.253	43.893
20) L4 AR-1242-5	6.517	5.546	1063930	2210297	41.183	44.497

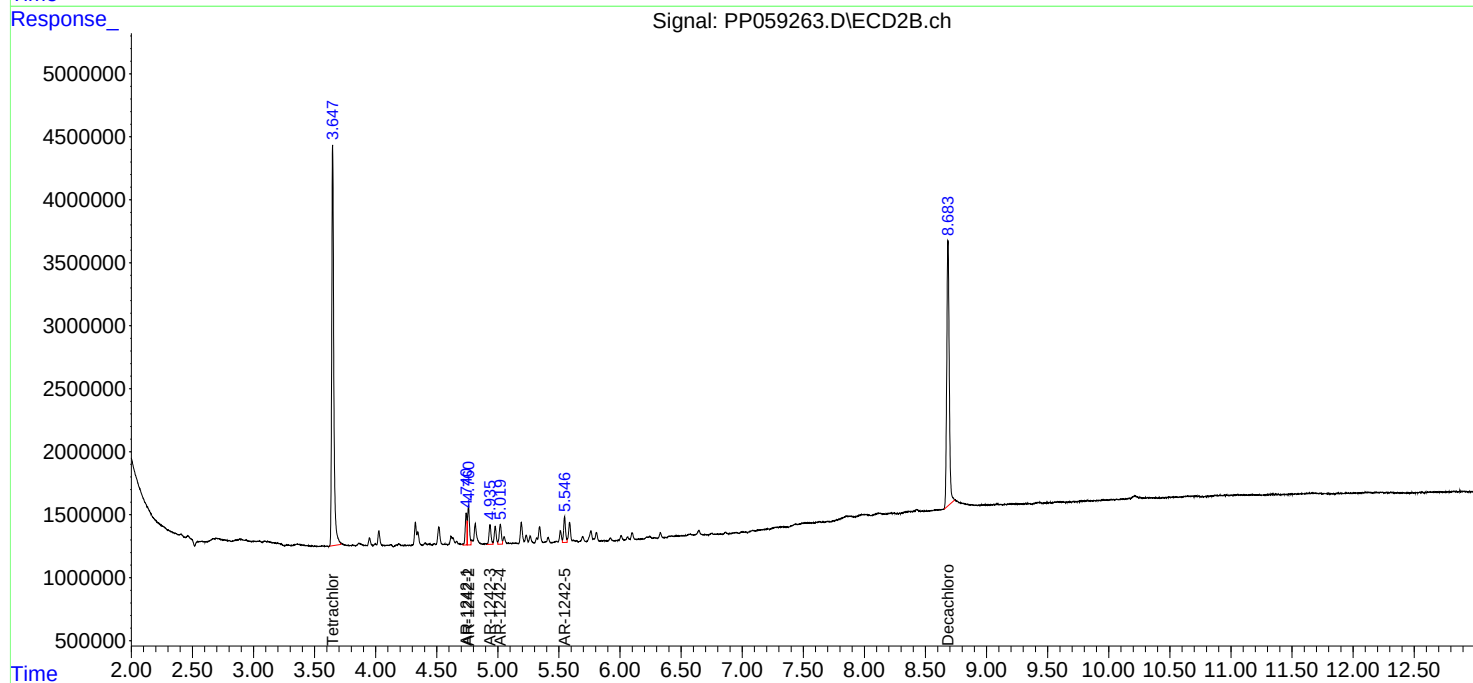
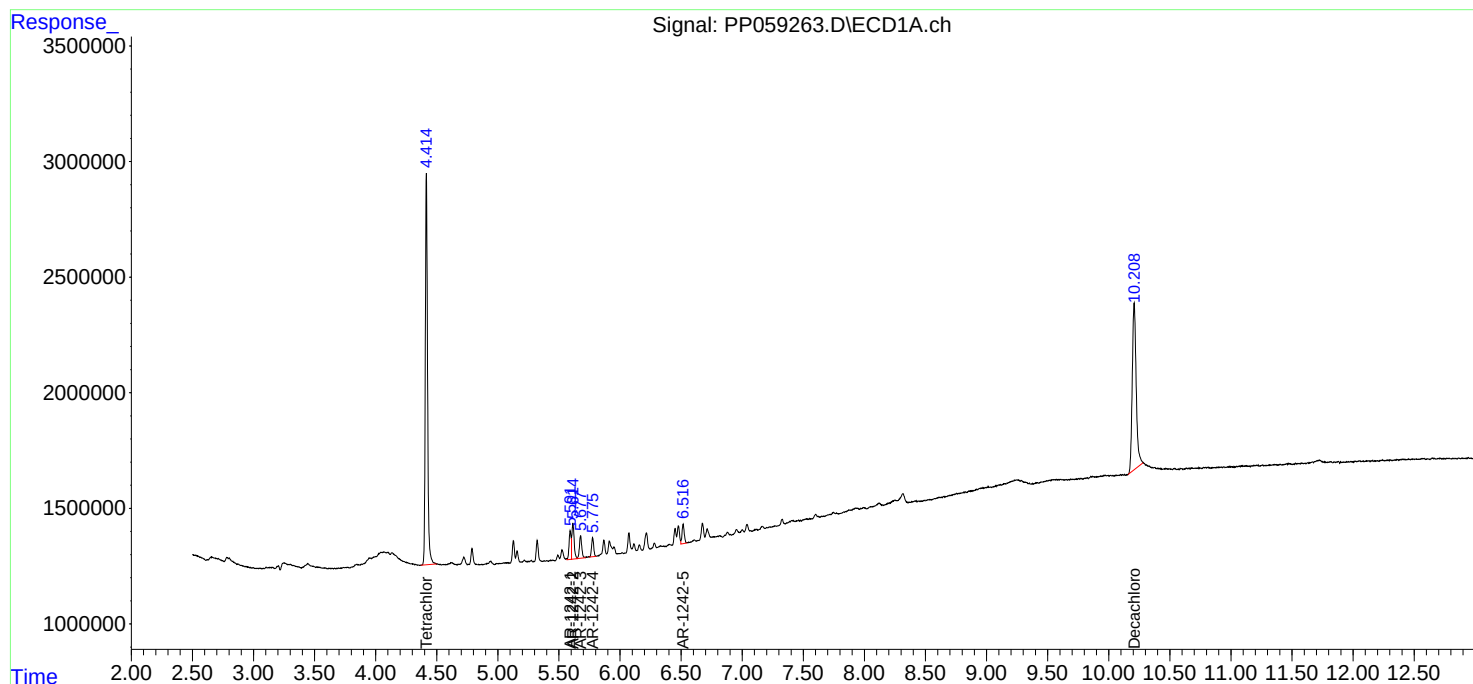
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

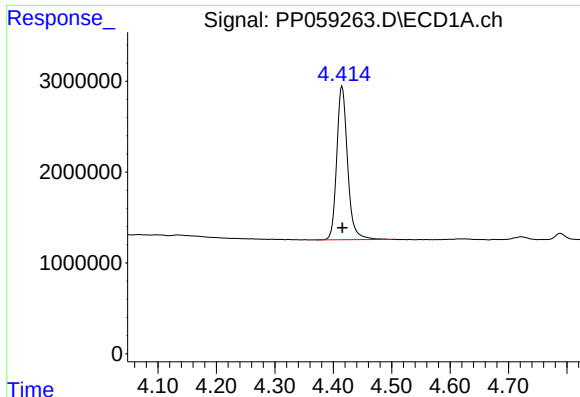
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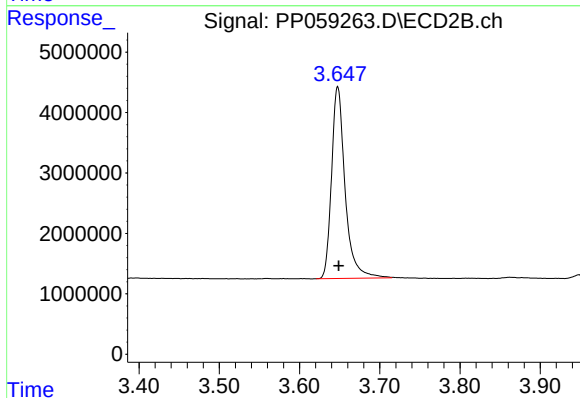




#1 Tetrachloro-m-xylene

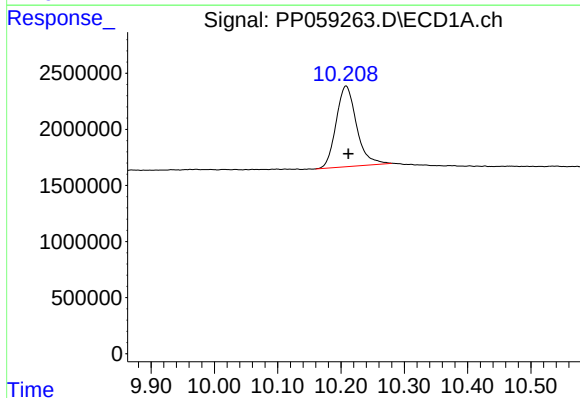
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 21782305
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



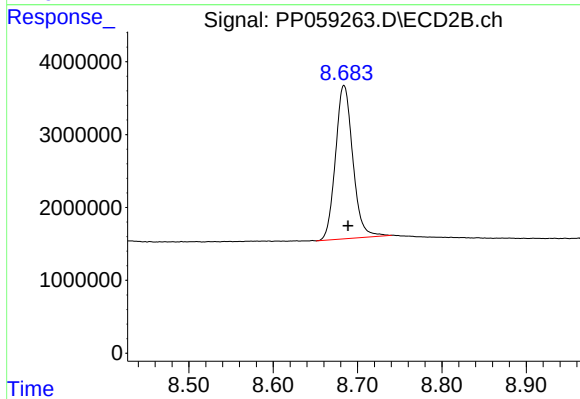
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.001 min
Response: 37307649
Conc: 18.41 ng/ml



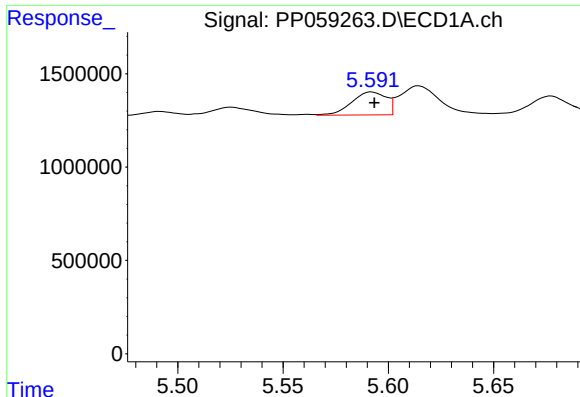
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 16138640
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

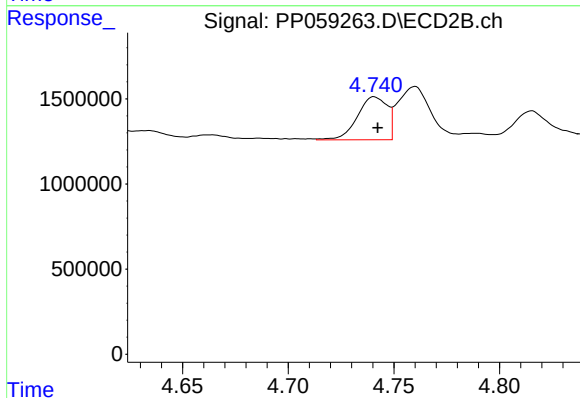
R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 29934348
Conc: 21.28 ng/ml



#16 AR-1242-1

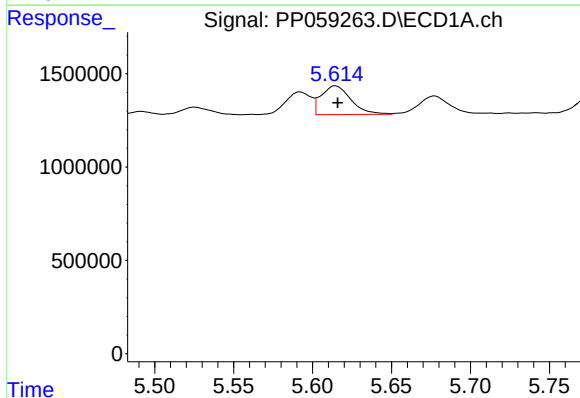
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 1399908
Conc: 40.90 ng/ml

Instrument :
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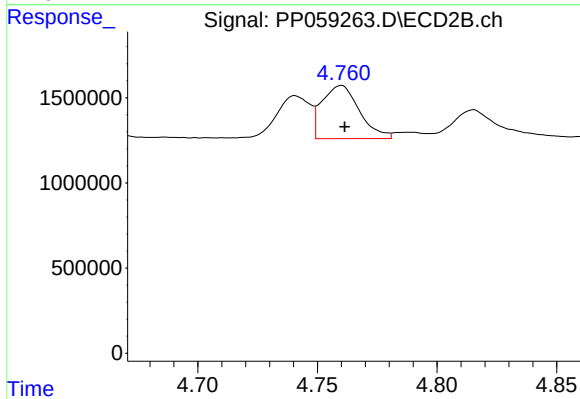
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 2483136
Conc: 44.37 ng/ml



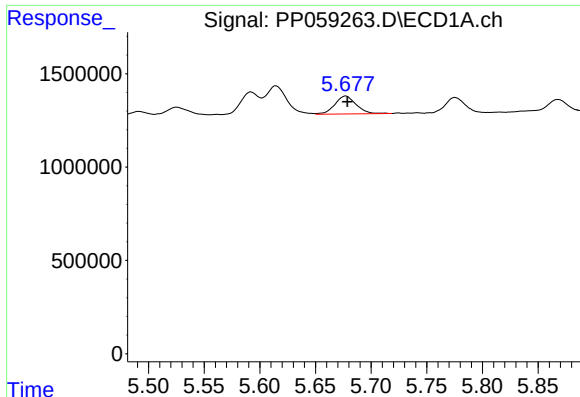
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 2031269
Conc: 41.40 ng/ml



#17 AR-1242-2

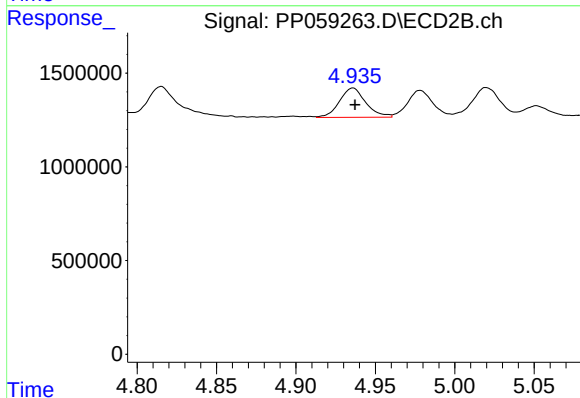
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 3395873
Conc: 42.59 ng/ml



#18 AR-1242-3

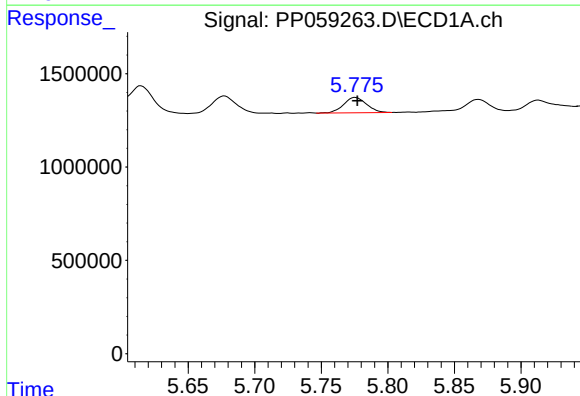
R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 1289599
Conc: 41.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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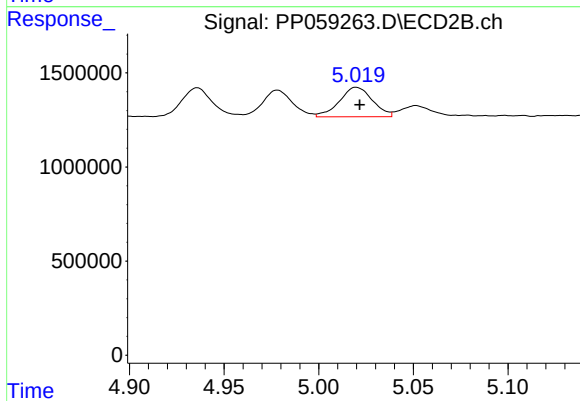
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 1802839
Conc: 42.30 ng/ml



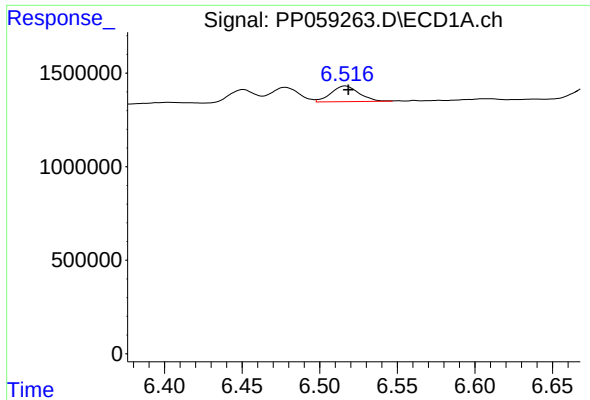
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 980967
Conc: 38.25 ng/ml



#19 AR-1242-4

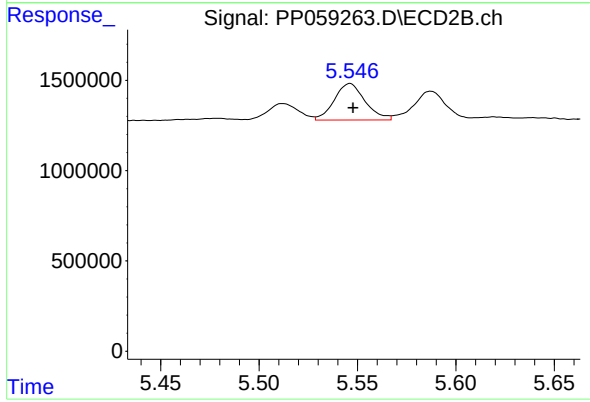
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 1916645
Conc: 43.89 ng/ml



#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1063930
Conc: 41.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 2210297
Conc: 44.50 ng/ml