

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 07:39
 Operator : YP\AJ
 Sample : 02213-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:27:21 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...	4.432	3.660	40186432	32538411	18.704	18.709
2) SA Decachlor...	10.265	8.742	27239543	32708386	20.811	20.803
Target Compounds						
16) L4 AR-1242-1	5.606	4.759	1352612	1005978	26.897	23.389m
17) L4 AR-1242-2	5.630	4.780	1945956	1365913	26.723	22.956m
18) L4 AR-1242-3	5.692	4.959	1332979	862243	29.092	26.725
19) L4 AR-1242-4	5.791	5.043	960503	1039146	26.619	28.520
20) L4 AR-1242-5	6.539	5.572	1012602	1072145	30.506	26.890

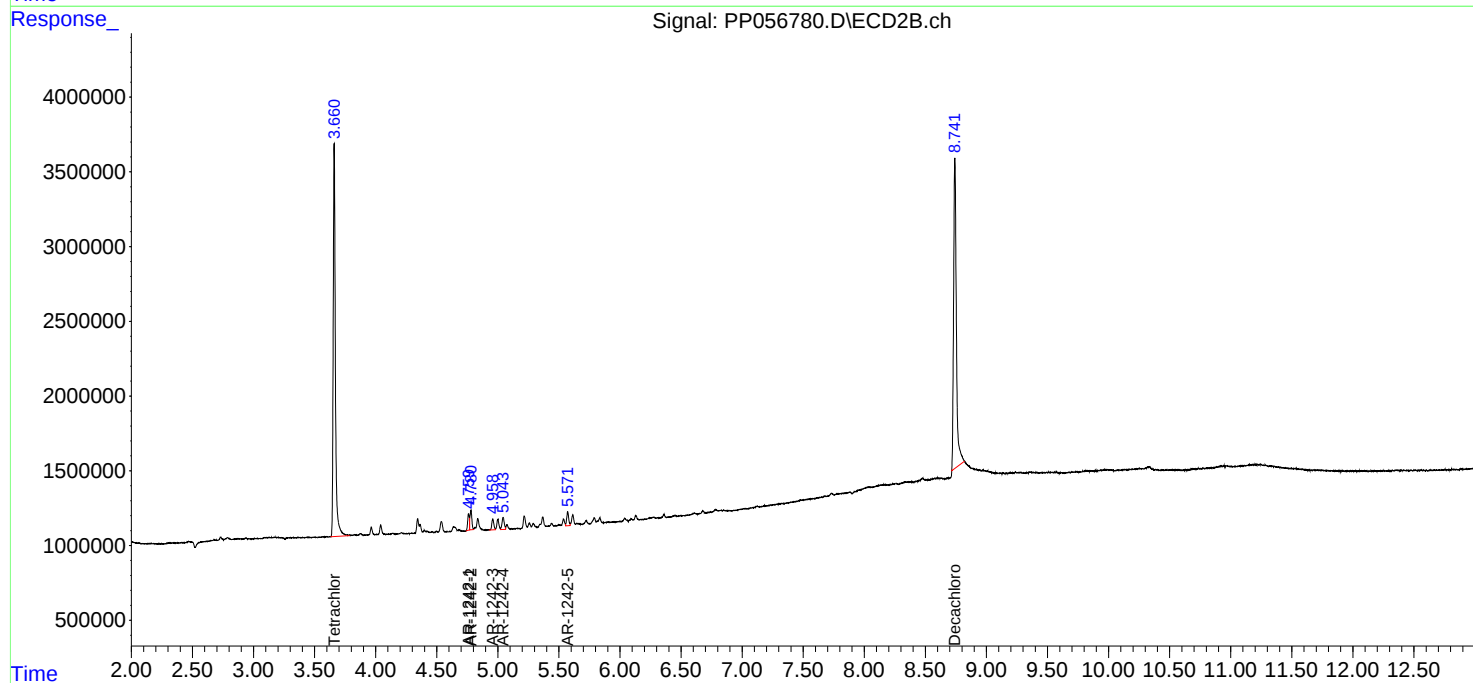
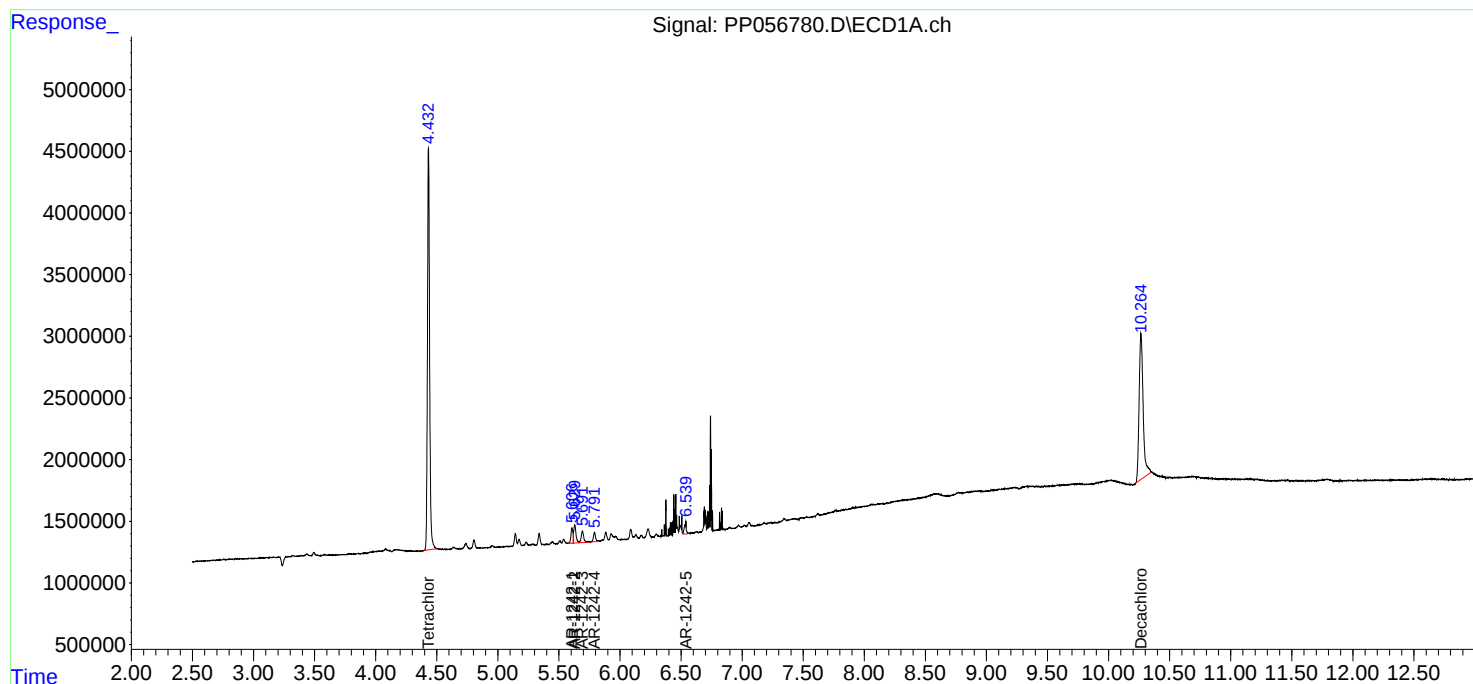
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

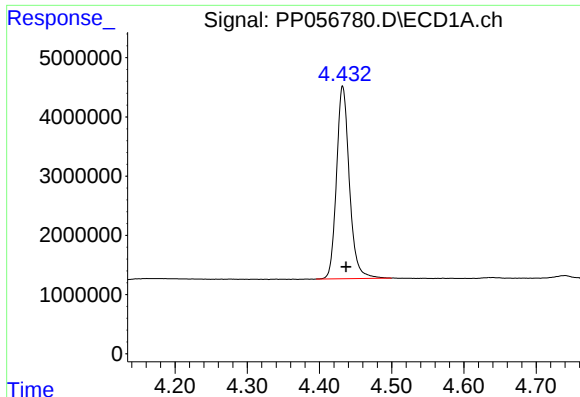
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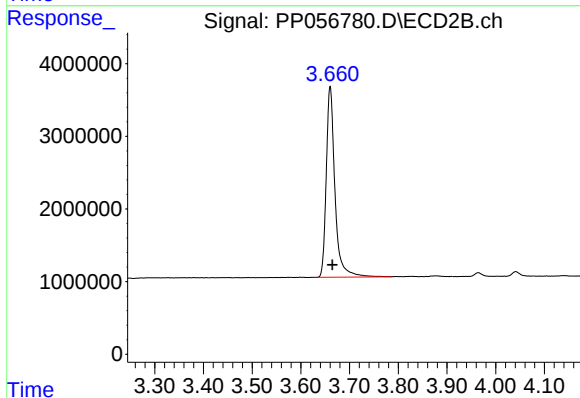




#1 Tetrachloro-m-xylene

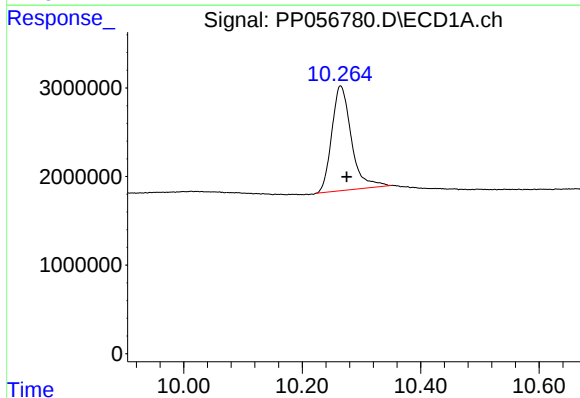
R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 40186432
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023



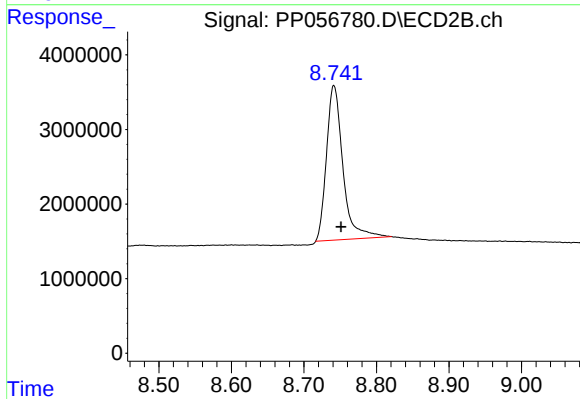
#1 Tetrachloro-m-xylene

R.T.: 3.660 min
Delta R.T.: -0.005 min
Response: 32538411
Conc: 18.71 ng/ml



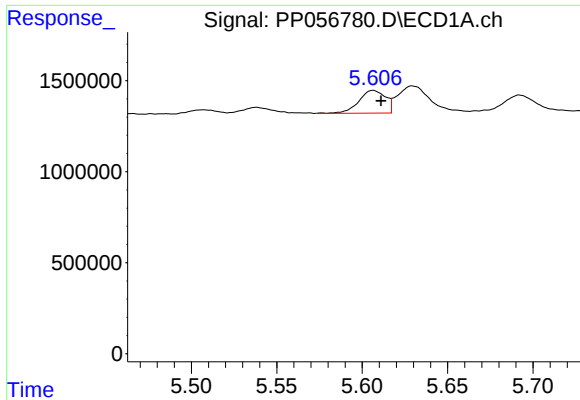
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: -0.010 min
Response: 27239543
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

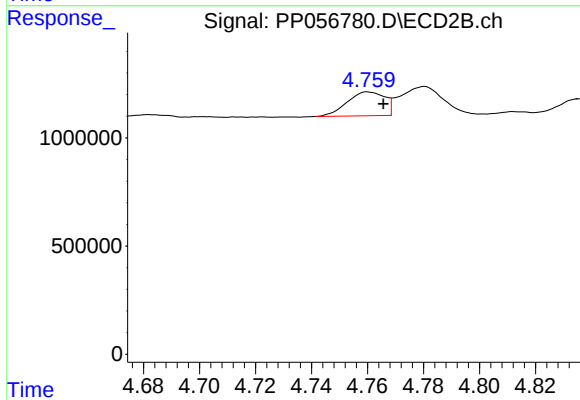
R.T.: 8.742 min
Delta R.T.: -0.010 min
Response: 32708386
Conc: 20.80 ng/ml



#16 AR-1242-1

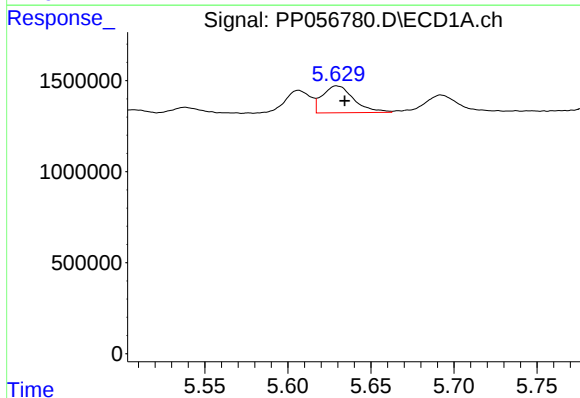
R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 1352612
Conc: 26.90 ng/ml

Instrument :
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MDL-SOIL-03-QT2-2023



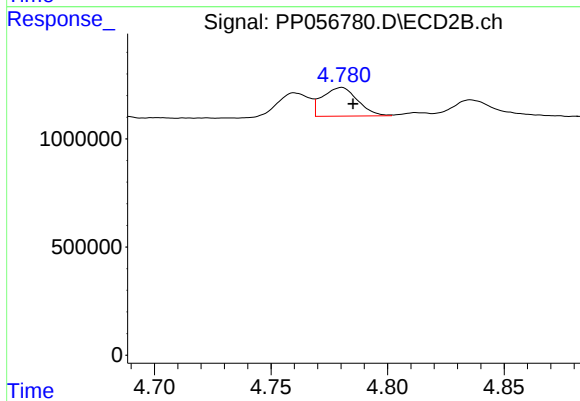
#16 AR-1242-1

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 1005978
Conc: 23.39 ng/ml m



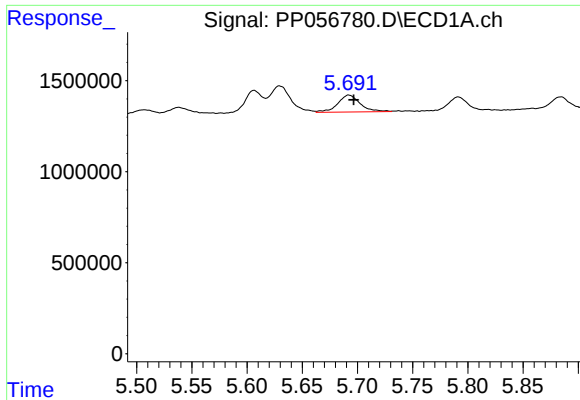
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1945956
Conc: 26.72 ng/ml



#17 AR-1242-2

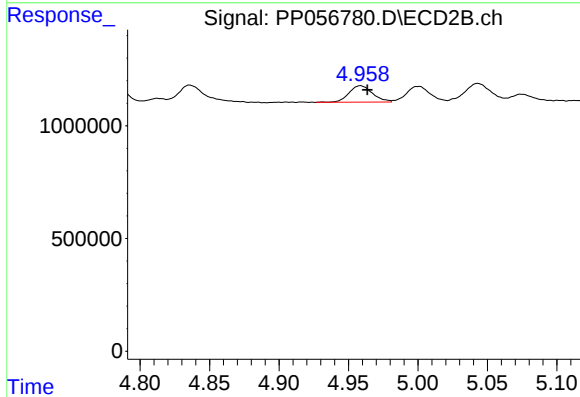
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 1365913
Conc: 22.96 ng/ml m



#18 AR-1242-3

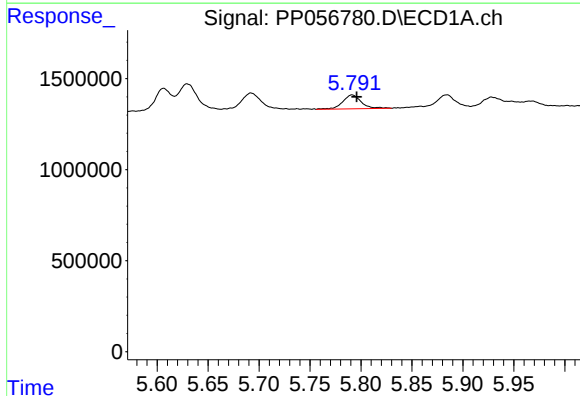
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1332979
Conc: 29.09 ng/ml

Instrument :
ECD_P
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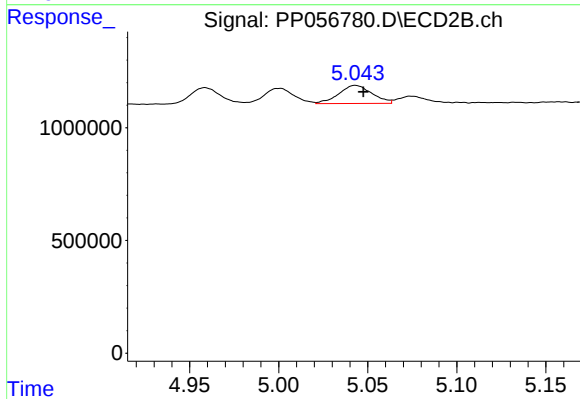
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 862243
Conc: 26.73 ng/ml



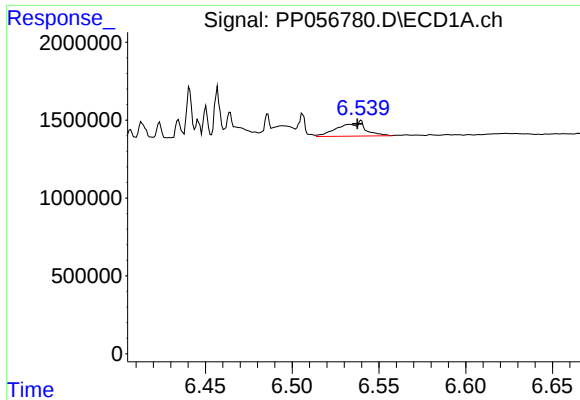
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 960503
Conc: 26.62 ng/ml



#19 AR-1242-4

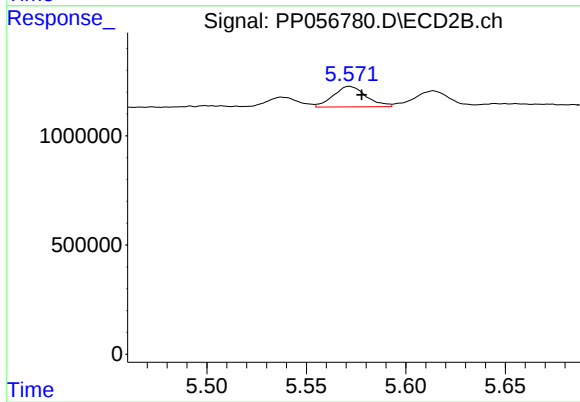
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 1039146
Conc: 28.52 ng/ml



#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1012602
Conc: 30.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2023



#20 AR-1242-5

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 1072145
Conc: 26.89 ng/ml