

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 01:21
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 13:03:53 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	40641190	32592737	18.916	18.740
2)	SA Decachlor...	10.266	8.742	28409605	33811806	21.705	21.505
Target Compounds							
16)	L4 AR-1242-1	5.607	4.761	2667911	2148593	53.053	49.955
17)	L4 AR-1242-2	5.630	4.780	3721193	2950785	51.101	49.591
18)	L4 AR-1242-3	5.692	4.959	2699693	1454025	58.921	45.068
19)	L4 AR-1242-4	5.793	5.043	1761240	1838471	48.811	50.458
20)	L4 AR-1242-5	6.534	5.572	1869489	1923729	56.321	48.247

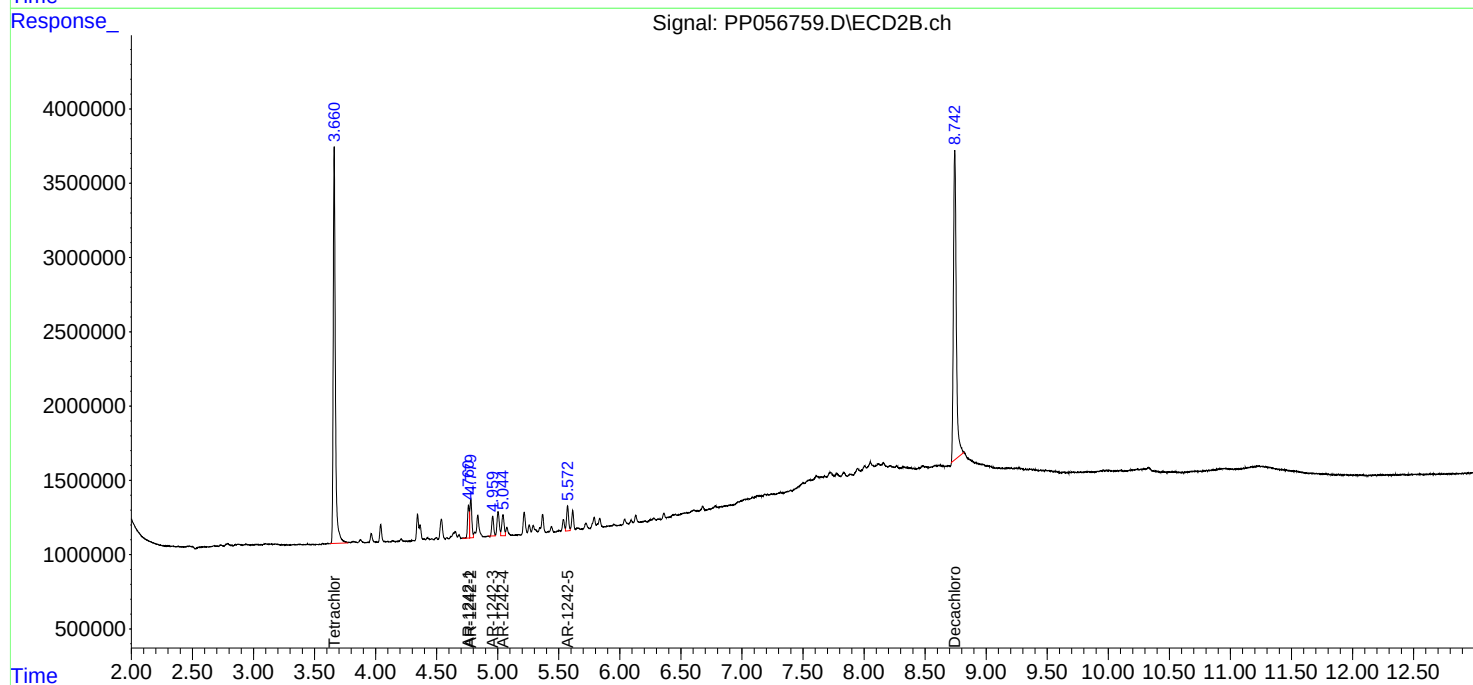
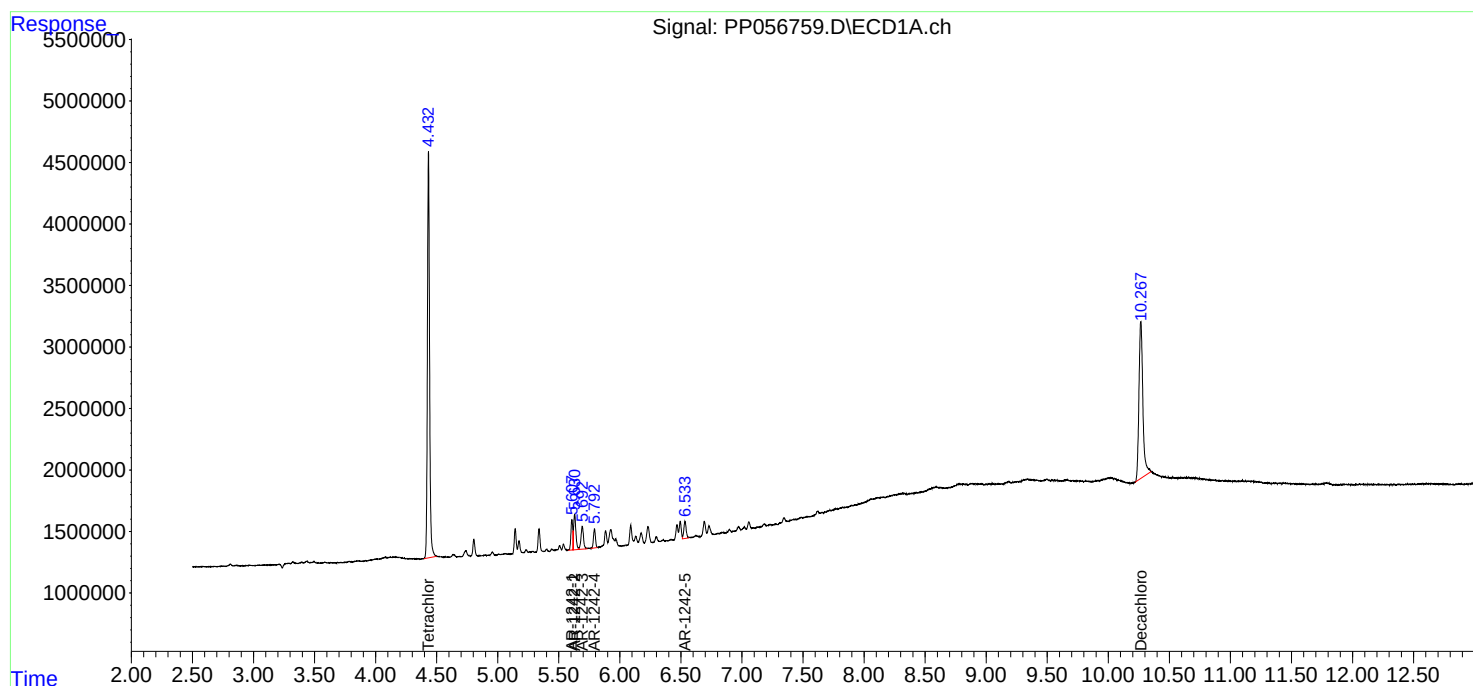
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

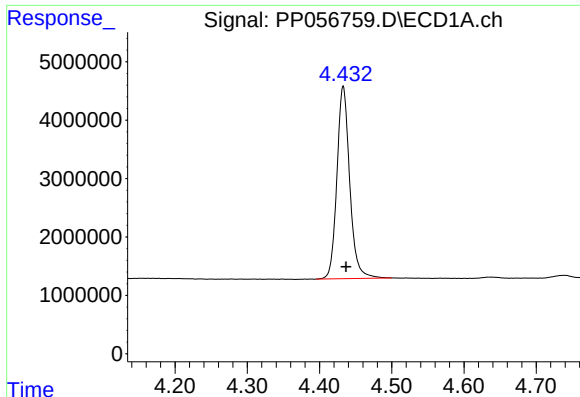
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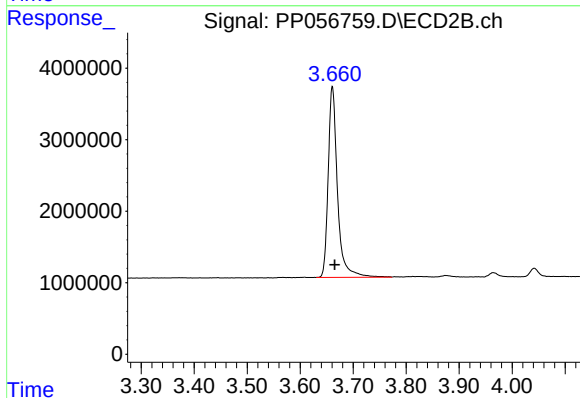




#1 Tetrachloro-m-xylene

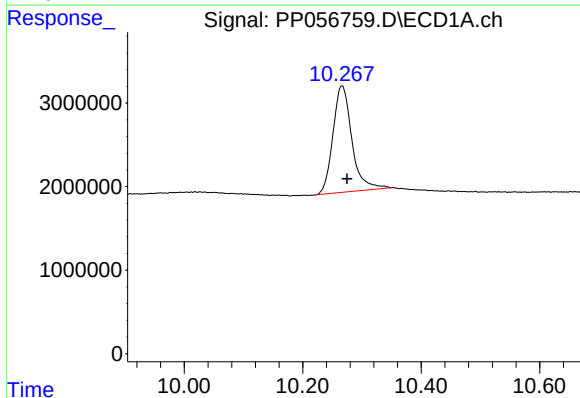
R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 40641190
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2023



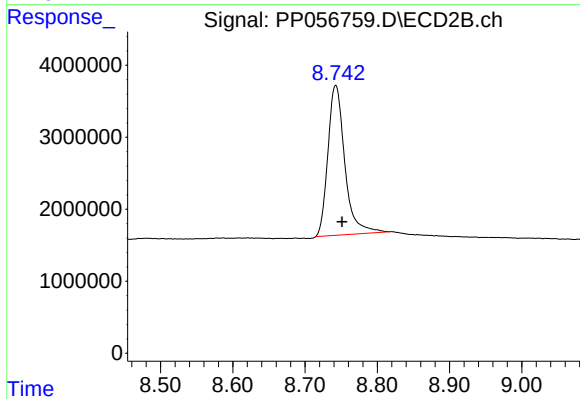
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 32592737
Conc: 18.74 ng/ml



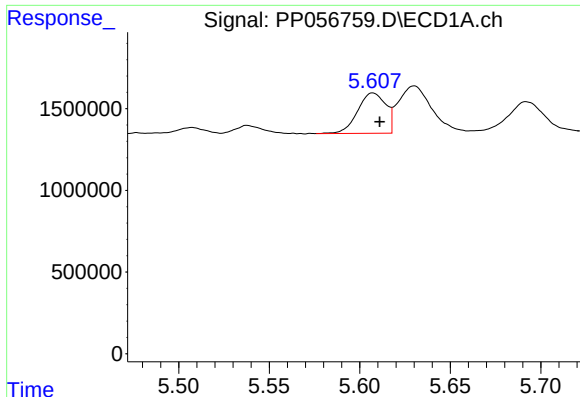
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 28409605
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

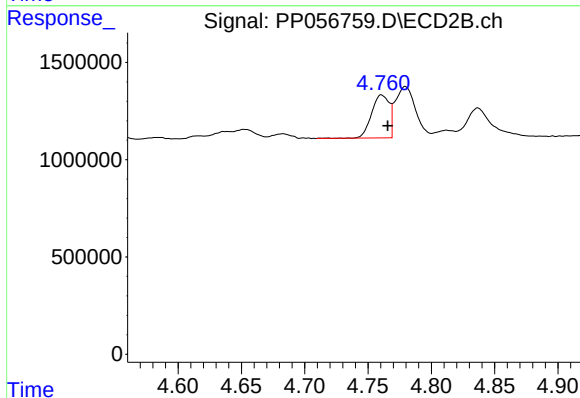
R.T.: 8.742 min
Delta R.T.: -0.009 min
Response: 33811806
Conc: 21.50 ng/ml



#16 AR-1242-1

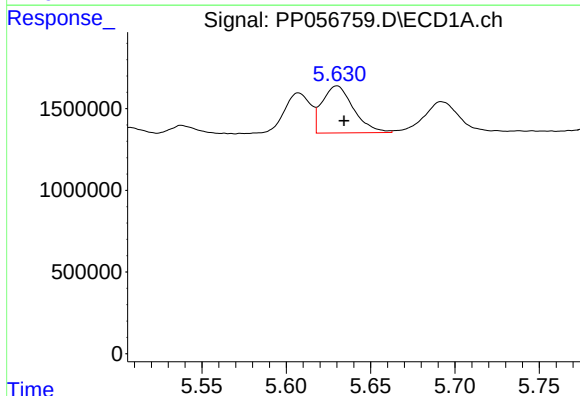
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 2667911
Conc: 53.05 ng/ml

Instrument :
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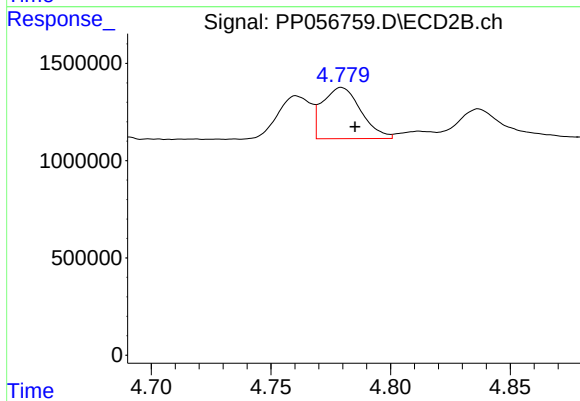
#16 AR-1242-1

R.T.: 4.761 min
Delta R.T.: -0.005 min
Response: 2148593
Conc: 49.95 ng/ml



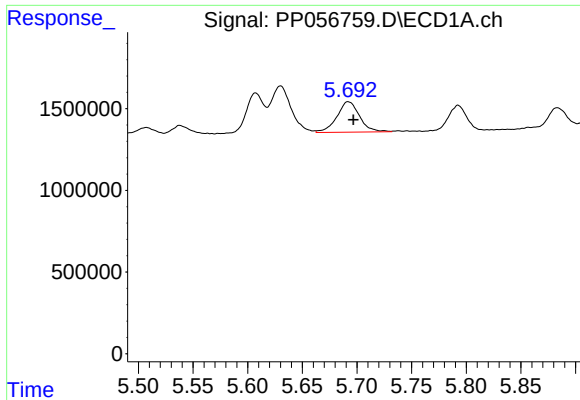
#17 AR-1242-2

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 3721193
Conc: 51.10 ng/ml



#17 AR-1242-2

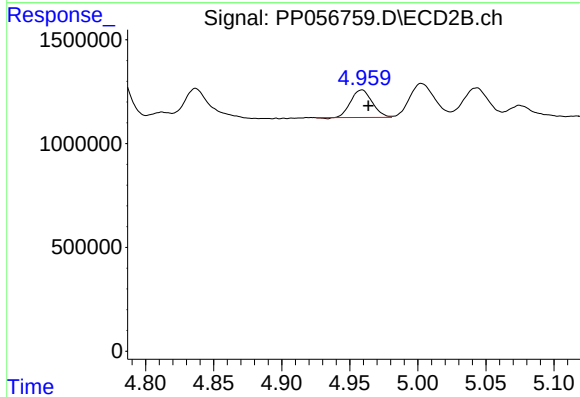
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 2950785
Conc: 49.59 ng/ml



#18 AR-1242-3

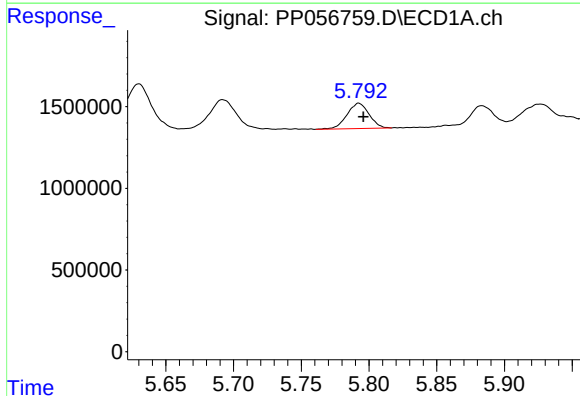
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 2699693
Conc: 58.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2023



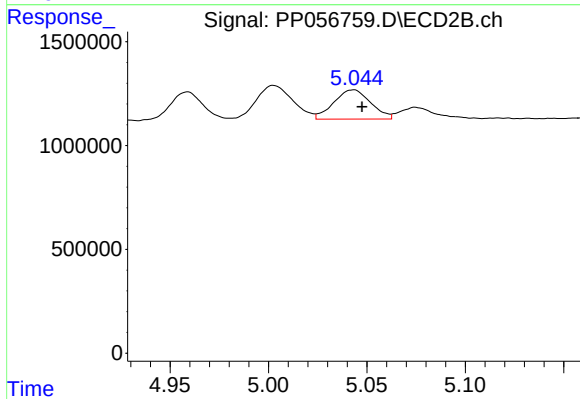
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1454025
Conc: 45.07 ng/ml



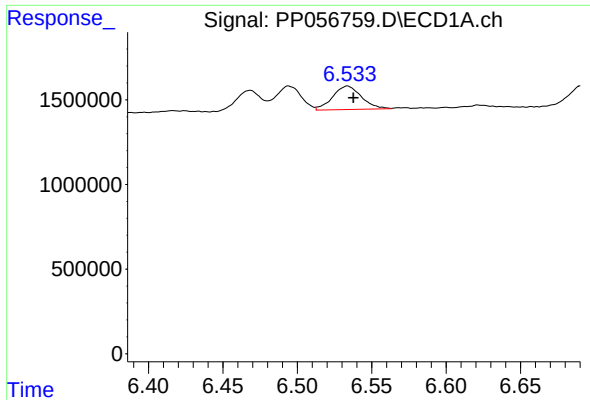
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 1761240
Conc: 48.81 ng/ml



#19 AR-1242-4

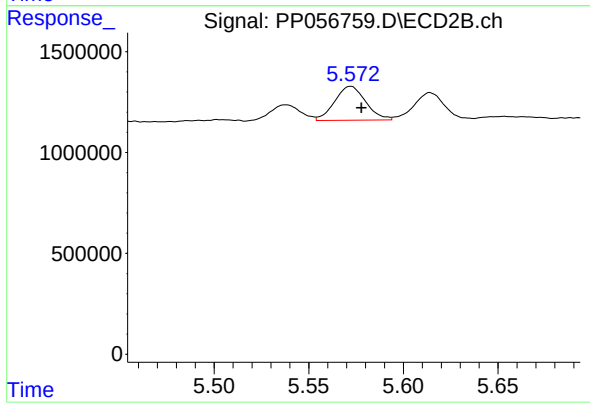
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 1838471
Conc: 50.46 ng/ml



#20 AR-1242-5

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 1869489
Conc: 56.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT2-2023



#20 AR-1242-5

R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 1923729
Conc: 48.25 ng/ml