

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 07:45
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 65 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 10 08:20:08 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...	4.530	3.683	49620797	34350818	22.157	23.077
2) SA Decachlor...	10.460	8.746	43179494	37169624	24.457	22.787
Target Compounds						
16) L4 AR-1242-1	5.718	4.779	3580849	2641670	56.032	52.179
17) L4 AR-1242-2	5.741	4.798	5010106	3538742	55.332	50.958
18) L4 AR-1242-3	5.804	4.976	3146529	1917403	55.888	49.789
19) L4 AR-1242-4	5.905	5.060	2570962	1991131	55.046	50.558
20) L4 AR-1242-5	6.650	5.588	2870648	2464599	57.075	50.383

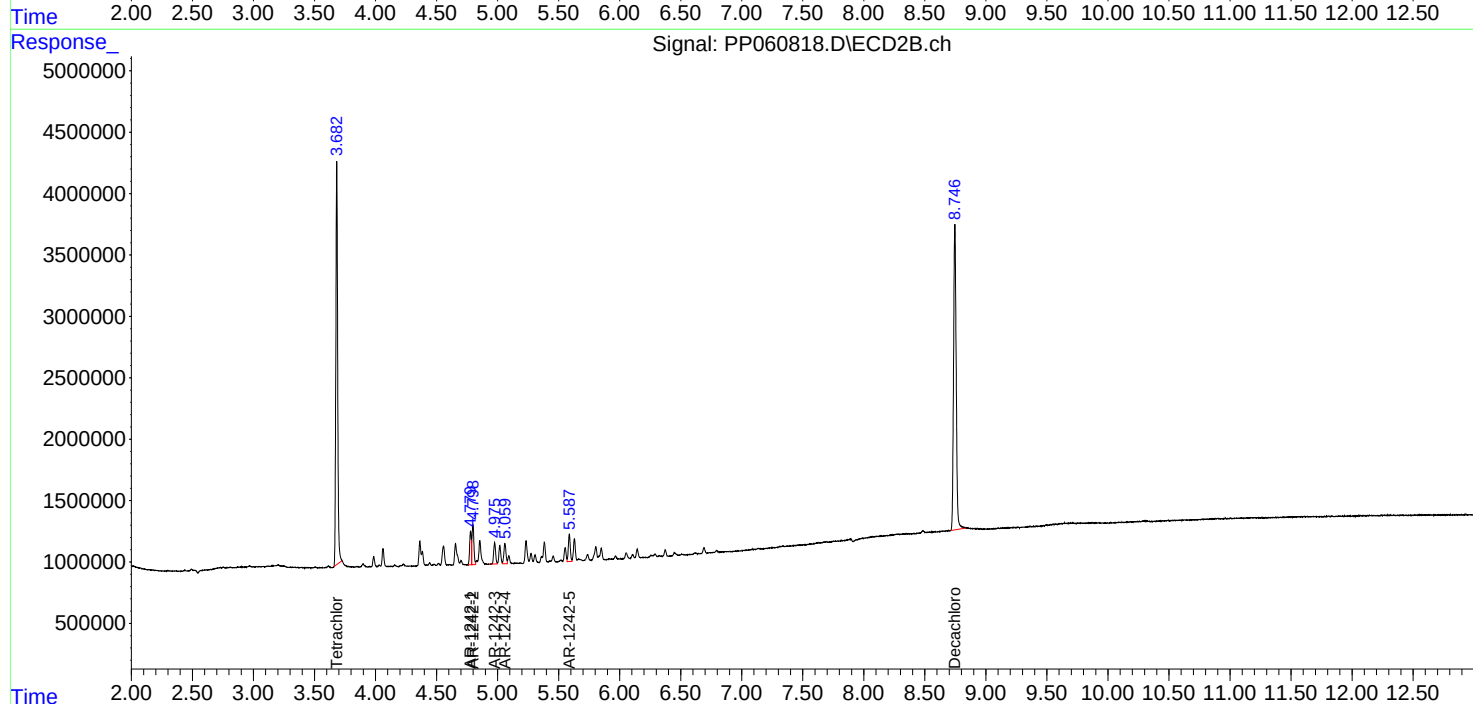
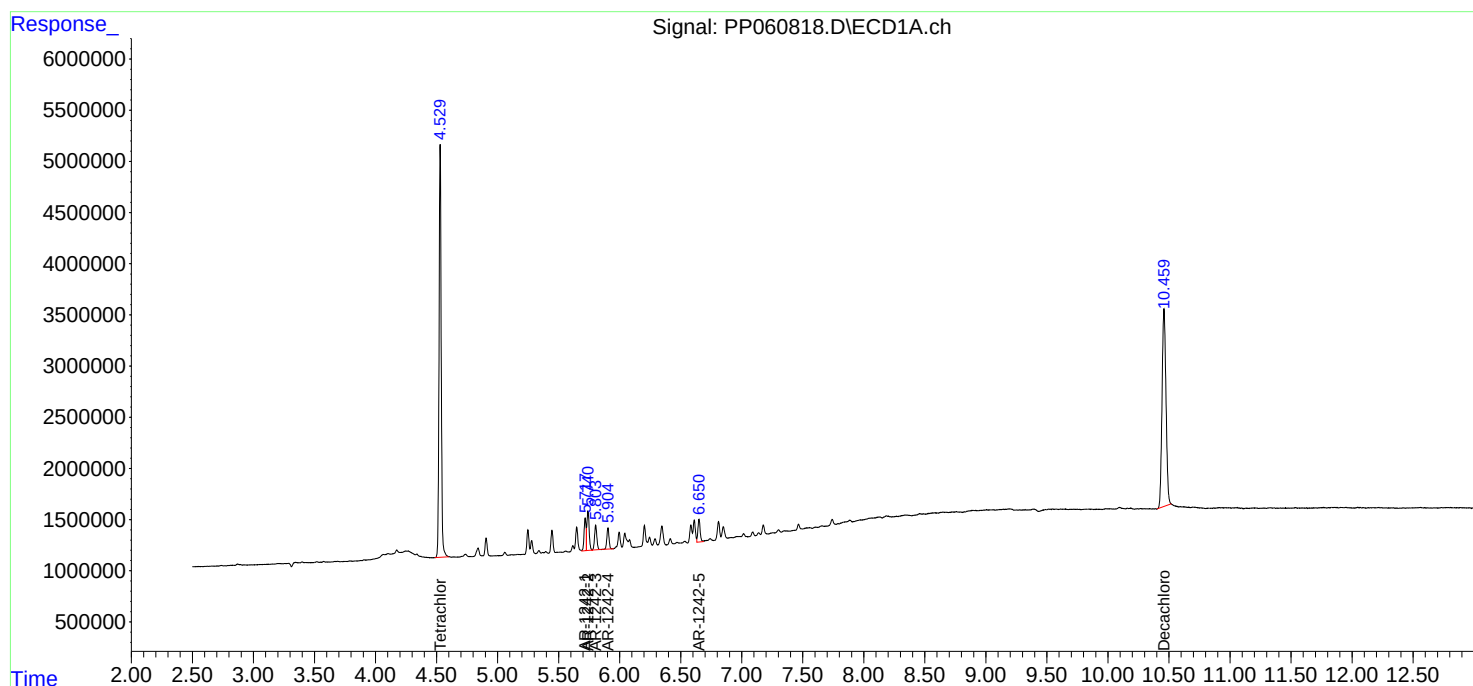
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

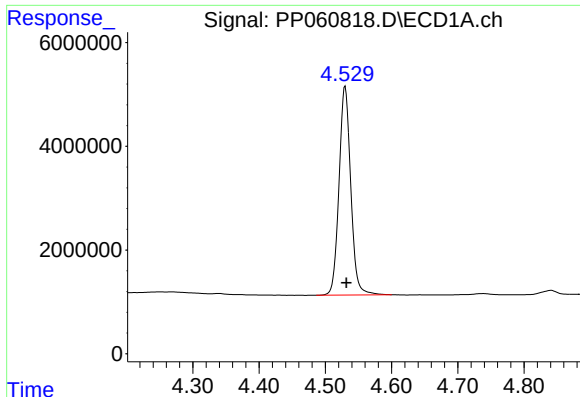
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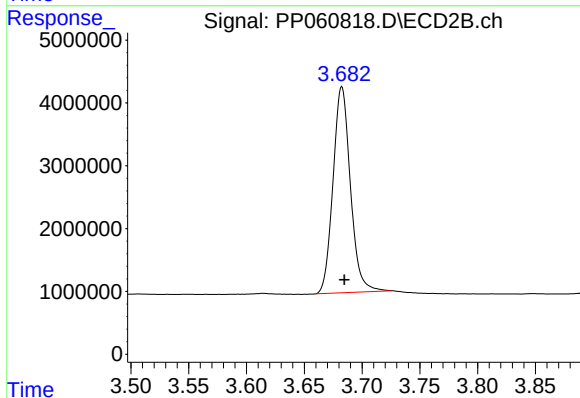




#1 Tetrachloro-m-xylene

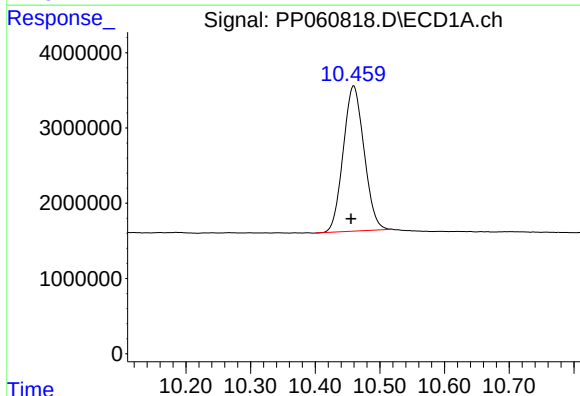
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 49620797
Conc: 22.16 ng/ml

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



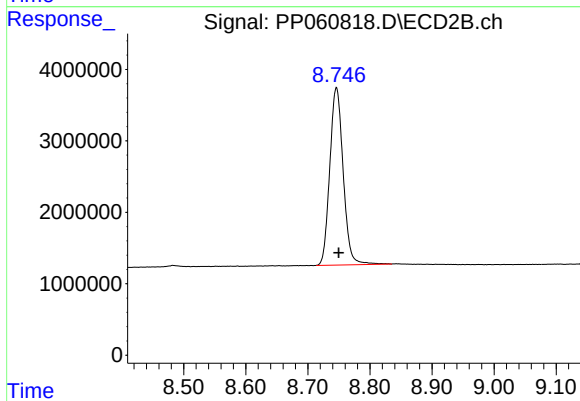
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 34350818
Conc: 23.08 ng/ml



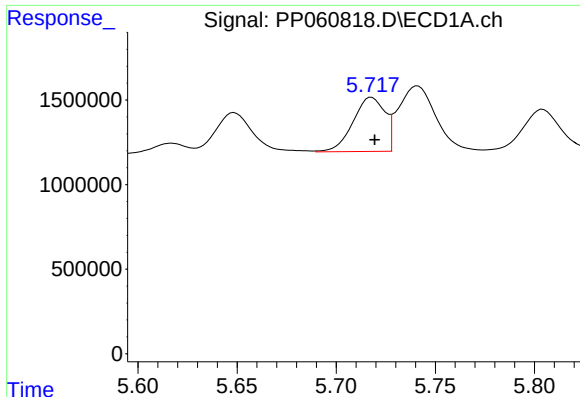
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 43179494
Conc: 24.46 ng/ml



#2 Decachlorobiphenyl

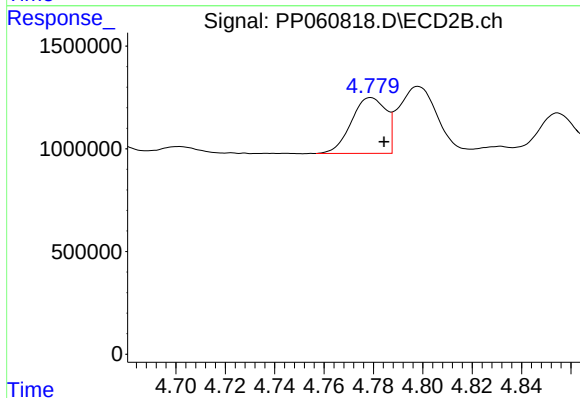
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 37169624
Conc: 22.79 ng/ml



#16 AR-1242-1

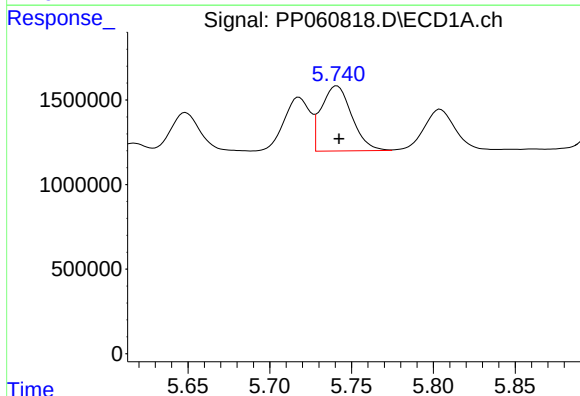
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 3580849
Conc: 56.03 ng/ml

Instrument :
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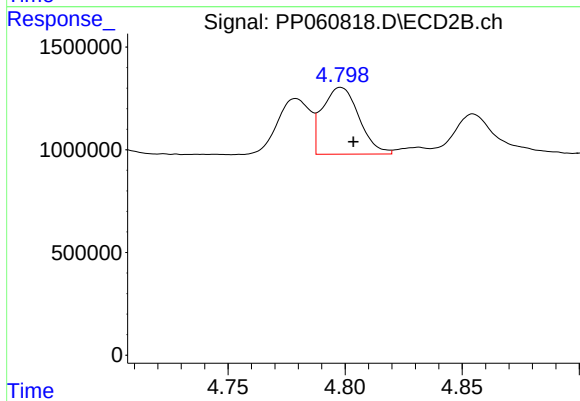
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 2641670
Conc: 52.18 ng/ml



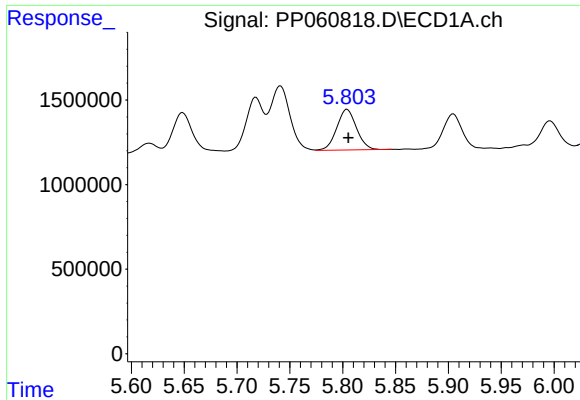
#17 AR-1242-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 5010106
Conc: 55.33 ng/ml



#17 AR-1242-2

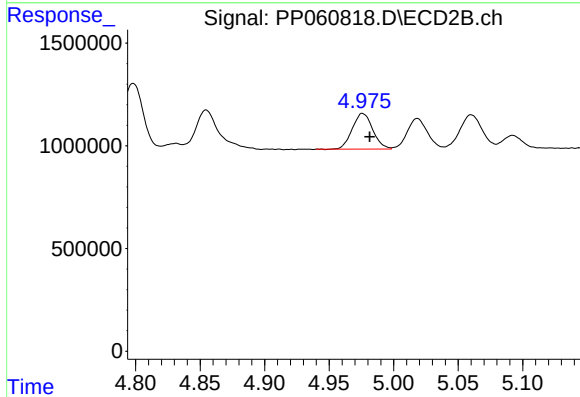
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 3538742
Conc: 50.96 ng/ml



#18 AR-1242-3

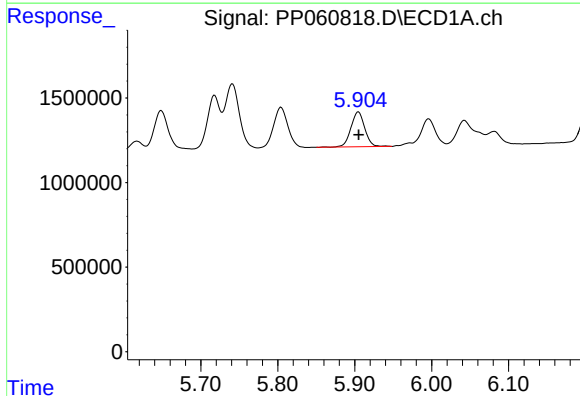
R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 3146529
Conc: 55.89 ng/ml

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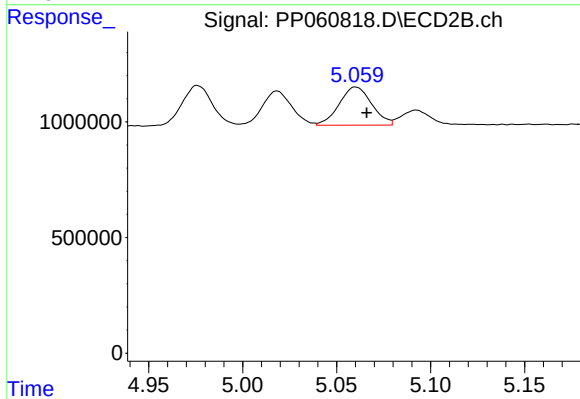
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 1917403
Conc: 49.79 ng/ml



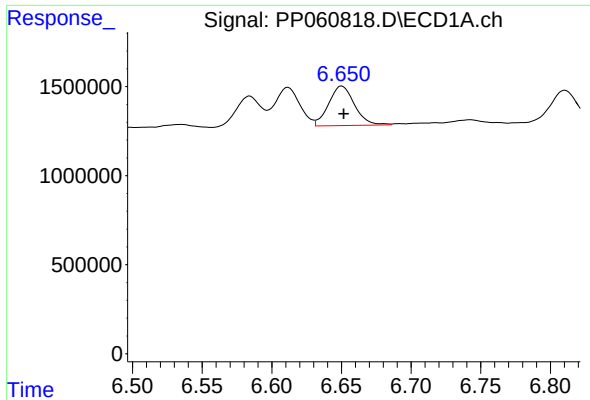
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 2570962
Conc: 55.05 ng/ml



#19 AR-1242-4

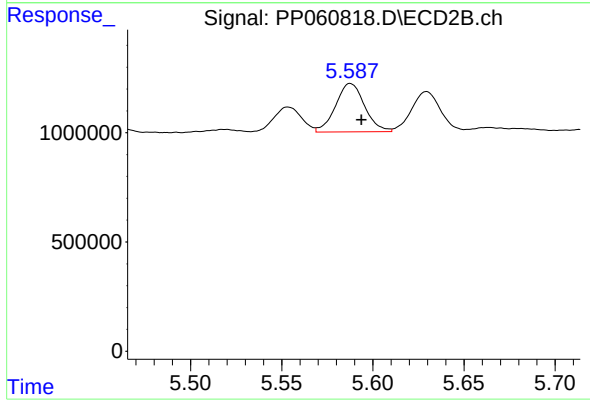
R.T.: 5.060 min
Delta R.T.: -0.006 min
Response: 1991131
Conc: 50.56 ng/ml



#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 2870648
Conc: 57.08 ng/ml

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

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 2464599
Conc: 50.38 ng/ml