

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 22:41
 Operator : AJ\MA
 Sample : 02213-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:01:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.688	2.900	63106850	81713515	20.671	19.201
2) SA Decachlor...	9.659	8.128	64835655	90643779	22.856	20.850
Target Compounds						
16) L4 AR-1242-1	4.922	4.009	4479550	4746993	50.763	40.872
17) L4 AR-1242-2	4.944	4.027	6038813	6526666	48.678	39.143
18) L4 AR-1242-3	5.010	4.204	4048631	3376111	51.818	39.351
19) L4 AR-1242-4	5.113	4.296	2874181	3303916	45.895	40.849
20) L4 AR-1242-5	5.908	4.839	3278312	4448332	47.350	41.293

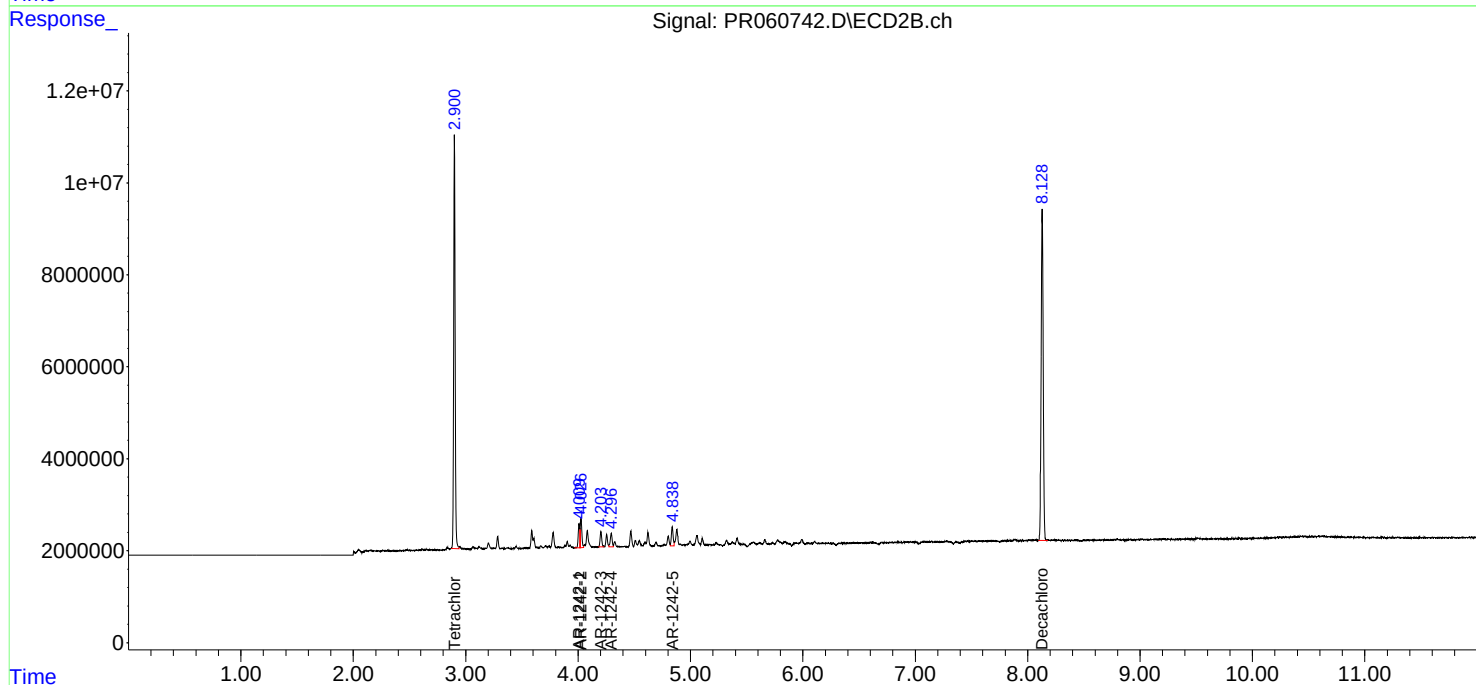
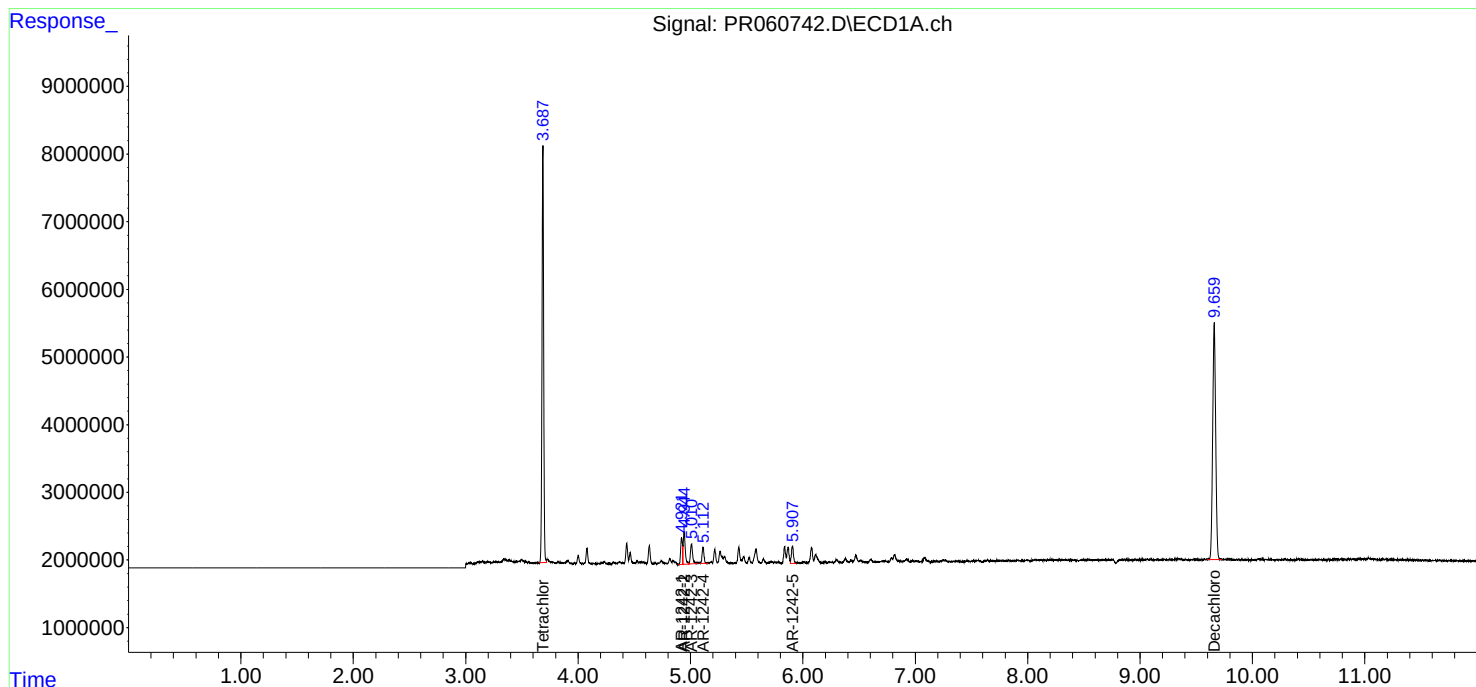
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

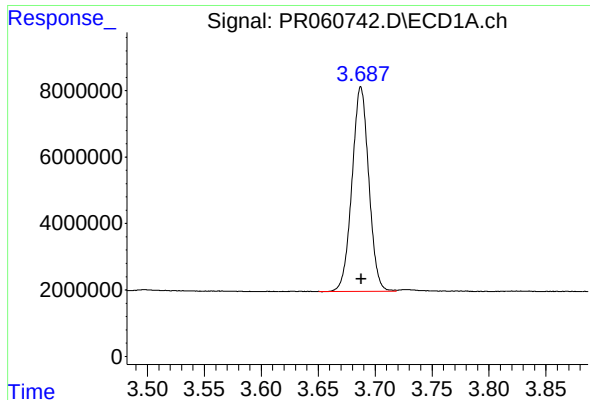
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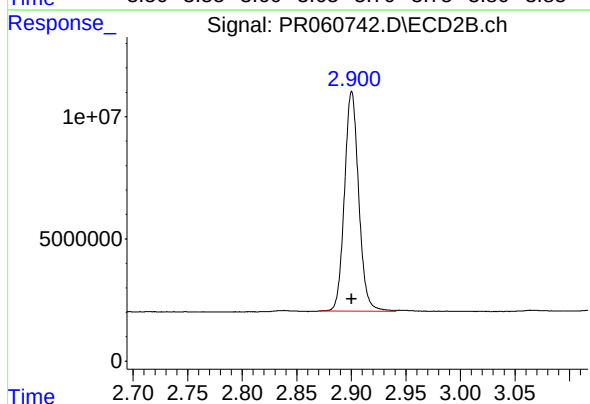




#1 Tetrachloro-m-xylene

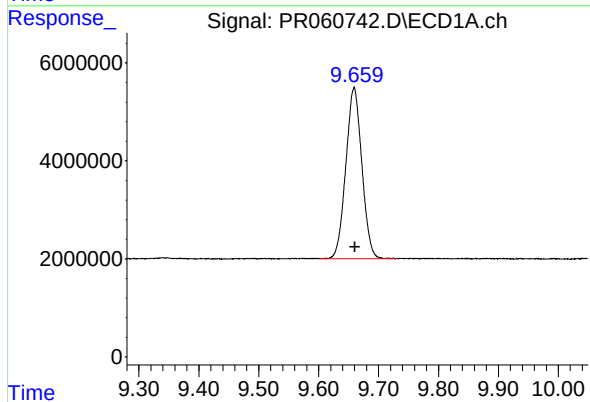
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 63106850
Conc: 20.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



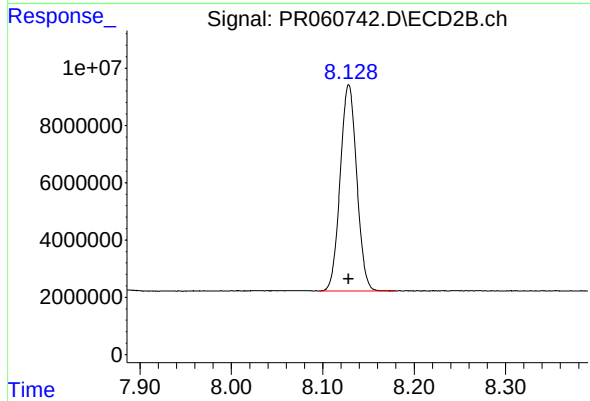
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 81713515
Conc: 19.20 ng/ml



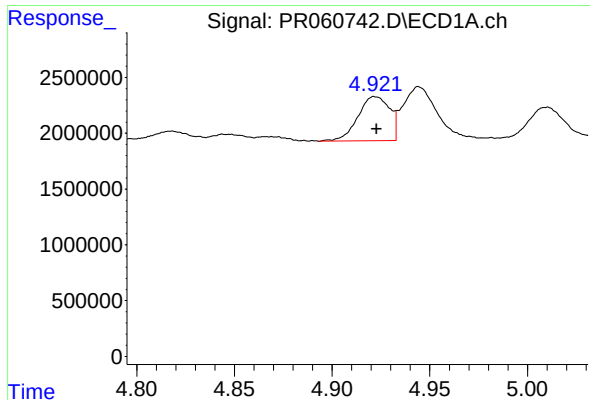
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.001 min
Response: 64835655
Conc: 22.86 ng/ml



#2 Decachlorobiphenyl

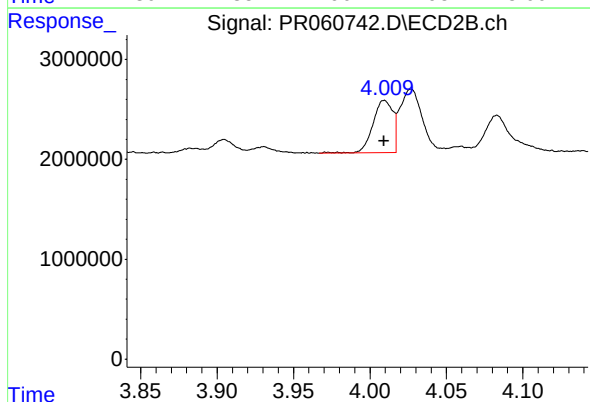
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 90643779
Conc: 20.85 ng/ml



#16 AR-1242-1

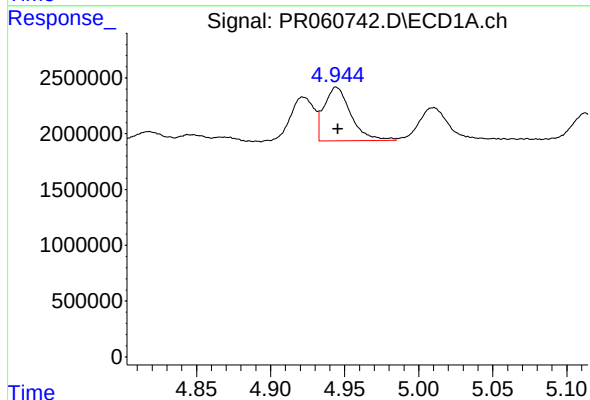
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 4479550
Conc: 50.76 ng/ml

Instrument :
ECD_R
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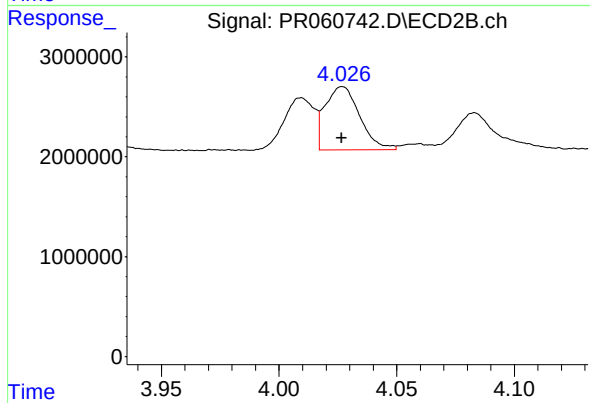
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 4746993
Conc: 40.87 ng/ml



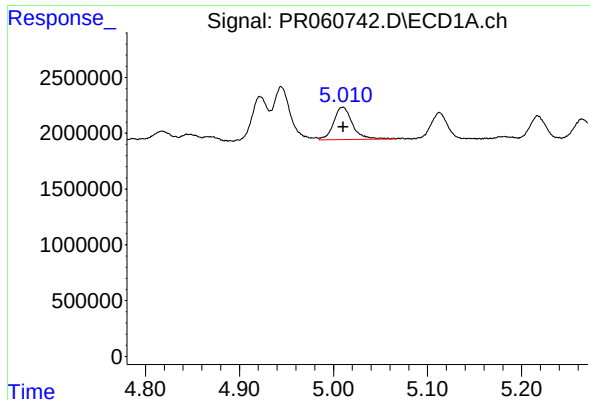
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 6038813
Conc: 48.68 ng/ml



#17 AR-1242-2

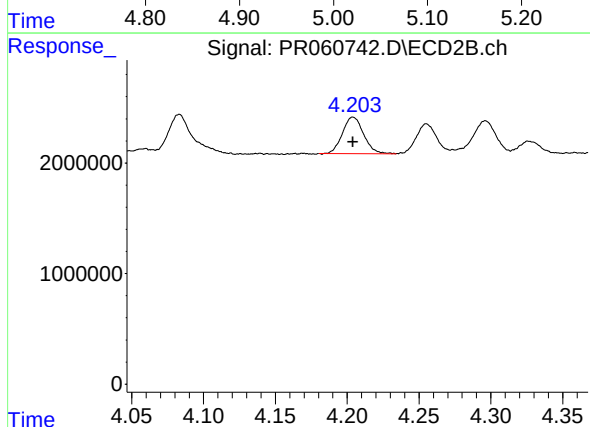
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 6526666
Conc: 39.14 ng/ml



#18 AR-1242-3

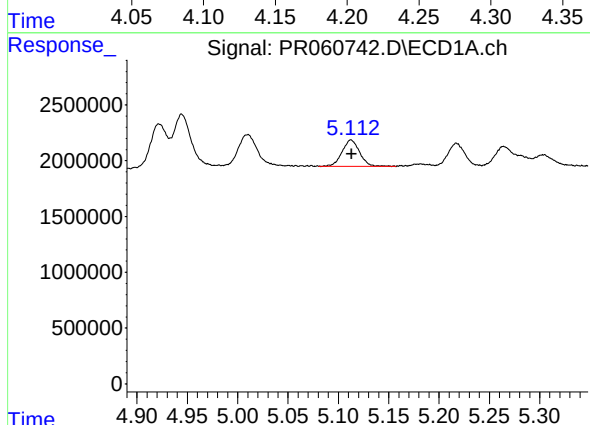
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 4048631
Conc: 51.82 ng/ml

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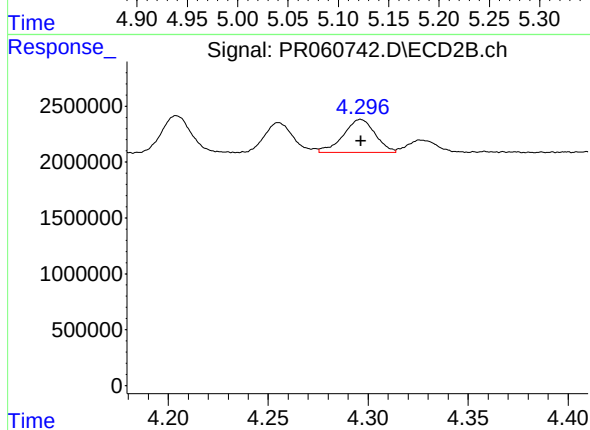
#18 AR-1242-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 3376111
Conc: 39.35 ng/ml



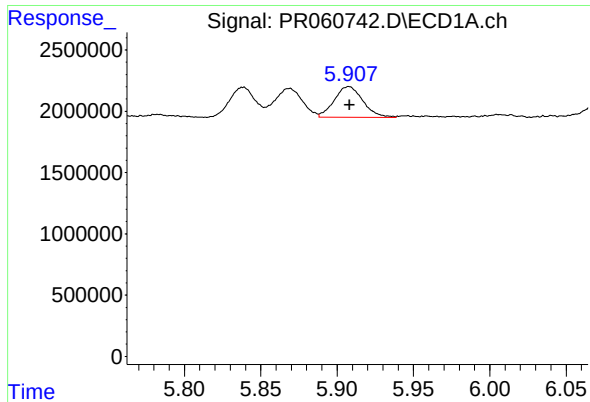
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 2874181
Conc: 45.90 ng/ml



#19 AR-1242-4

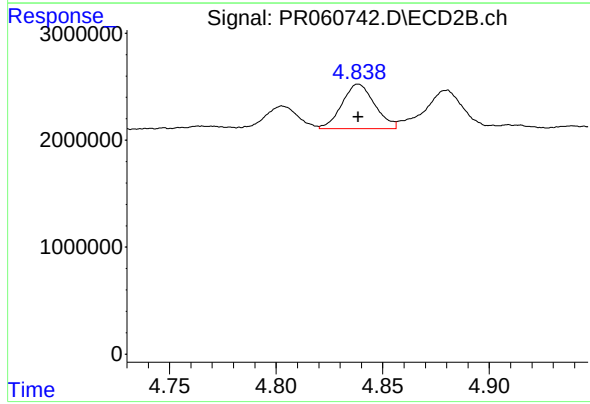
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 3303916
Conc: 40.85 ng/ml



#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 3278312
Conc: 47.35 ng/ml

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

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 4448332
Conc: 41.29 ng/ml