

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:34
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:42:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 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...	3.737	3.027	117.3E6	76444973	18.583	19.557
2) SA Decachlor...	9.766	8.437	97139703	63510539	20.585	20.833
Target Compounds						
21) L5 AR-1248-1	4.980	4.179	3224617	2511190	26.630	29.831
22) L5 AR-1248-2	5.277	4.435	4486433	3302341	26.325	28.526
23) L5 AR-1248-3	5.491	4.478	4933096	3258300	24.820	27.526
24) L5 AR-1248-4	5.929	4.657	5443163	3722165	25.689	26.209
25) L5 AR-1248-5	5.970	5.081	5870377	3702070	26.689	26.607

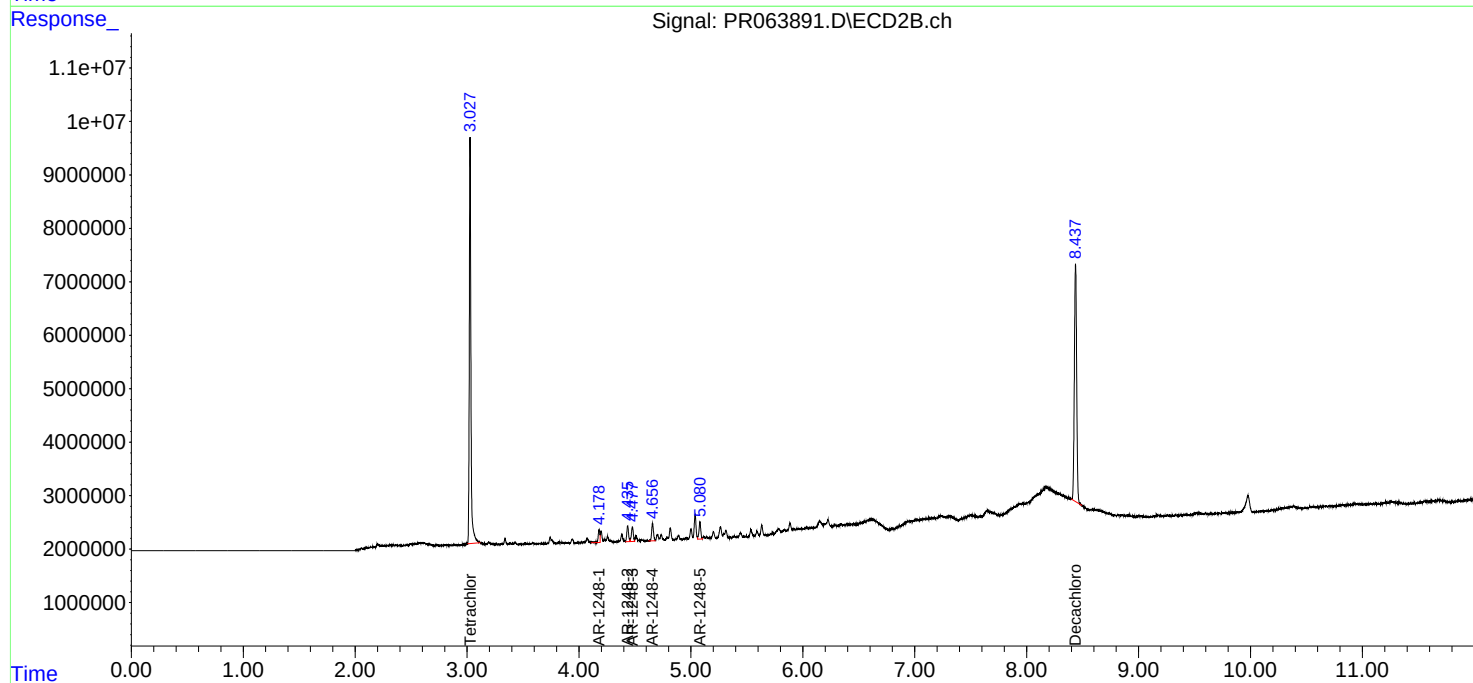
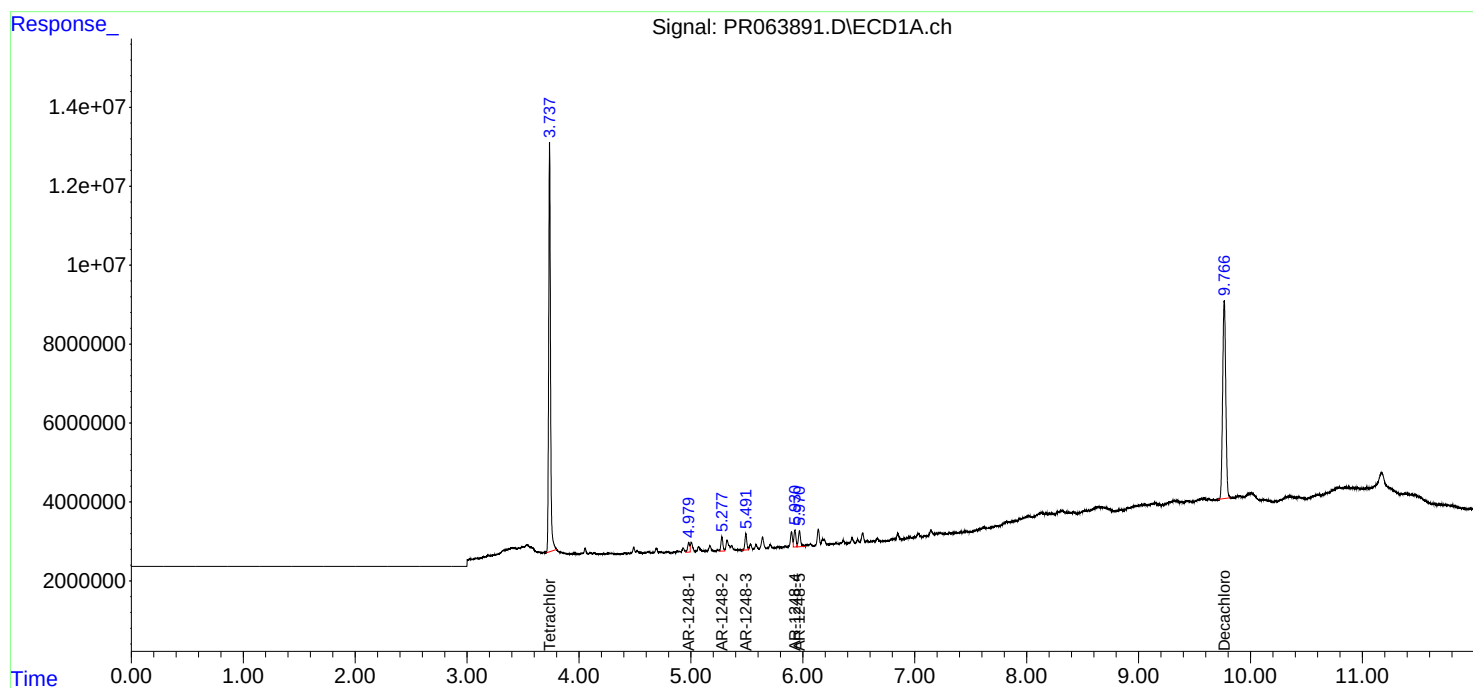
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

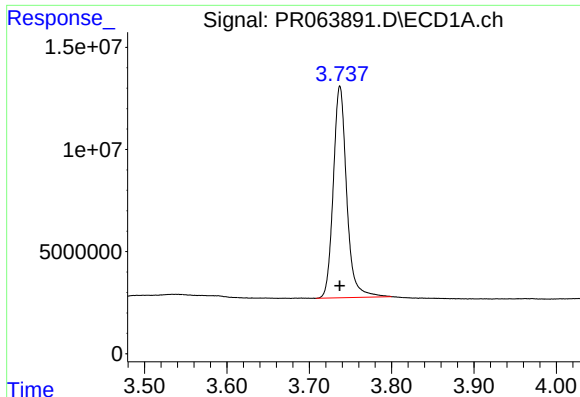
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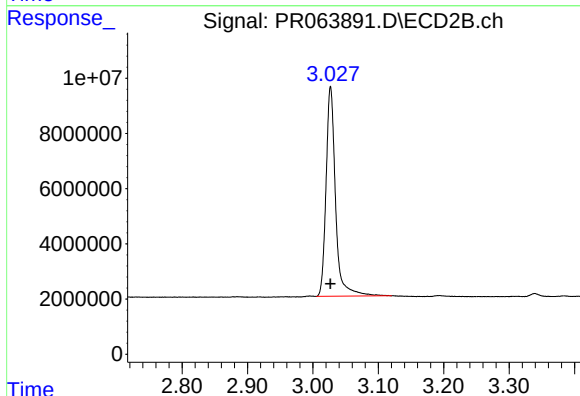




#1 Tetrachloro-m-xylene

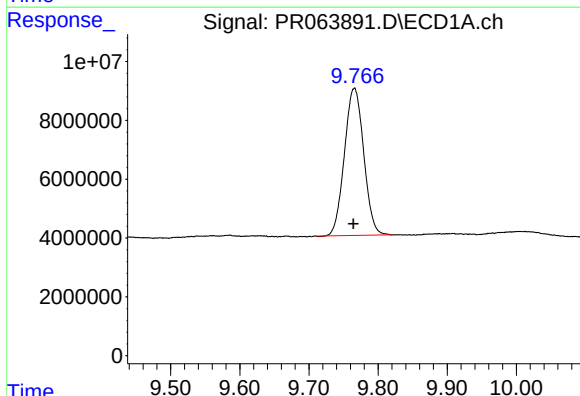
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 117272914
Conc: 18.58 ng/ml

Instrument :
ECD_R
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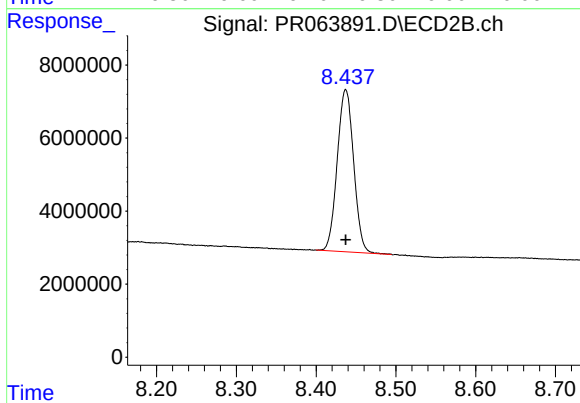
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 76444973
Conc: 19.56 ng/ml



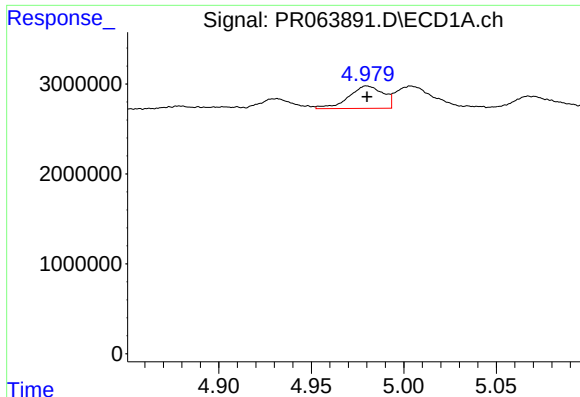
#2 Decachlorobiphenyl

R.T.: 9.766 min
Delta R.T.: 0.001 min
Response: 97139703
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

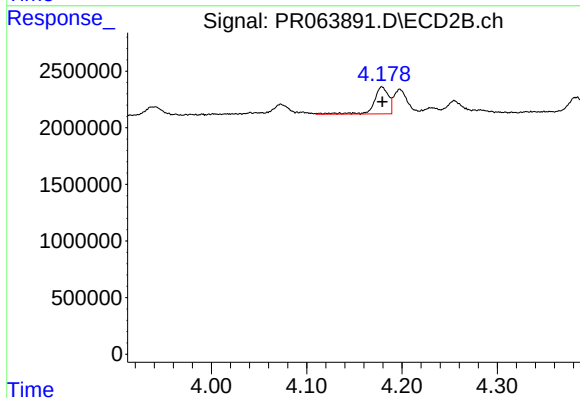
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 63510539
Conc: 20.83 ng/ml



#21 AR-1248-1

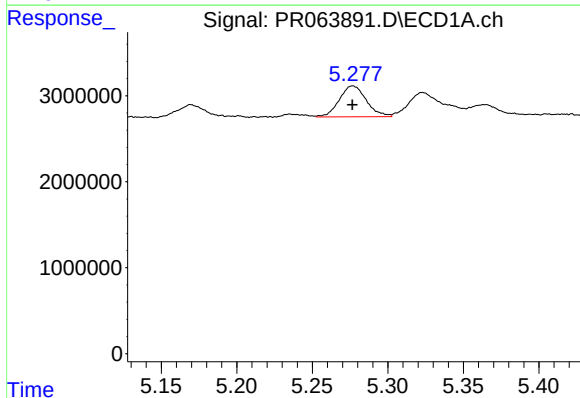
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 3224617
Conc: 26.63 ng/ml

Instrument :
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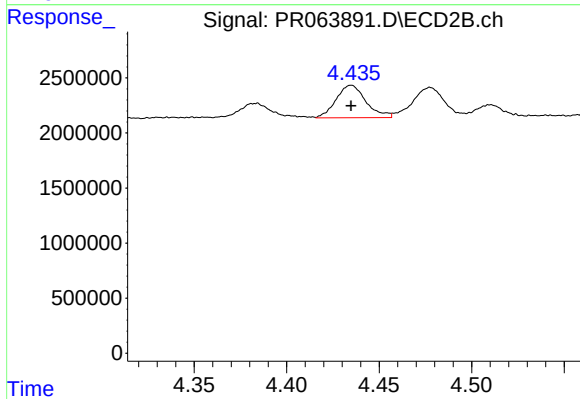
#21 AR-1248-1

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 2511190
Conc: 29.83 ng/ml



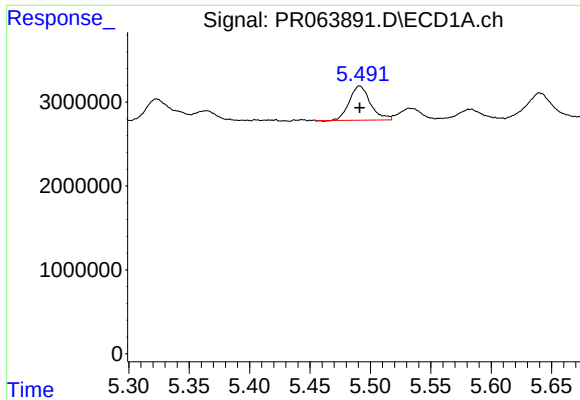
#22 AR-1248-2

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 4486433
Conc: 26.32 ng/ml



#22 AR-1248-2

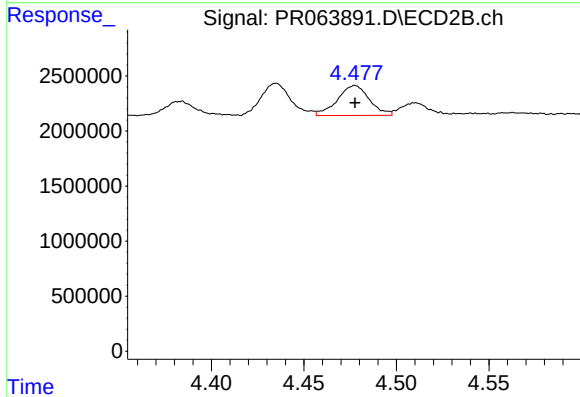
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 3302341
Conc: 28.53 ng/ml



#23 AR-1248-3

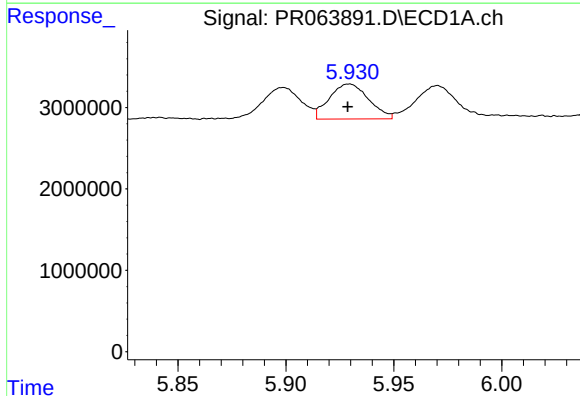
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 4933096
Conc: 24.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
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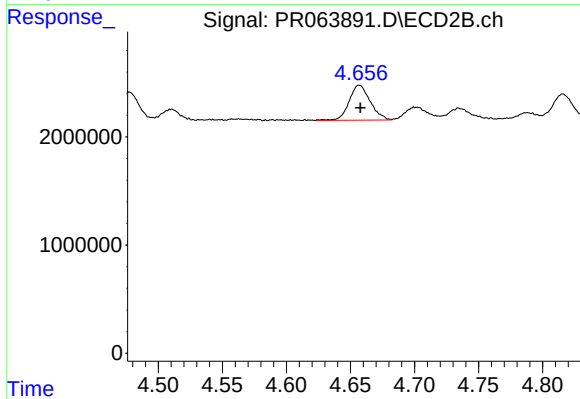
#23 AR-1248-3

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 3258300
Conc: 27.53 ng/ml



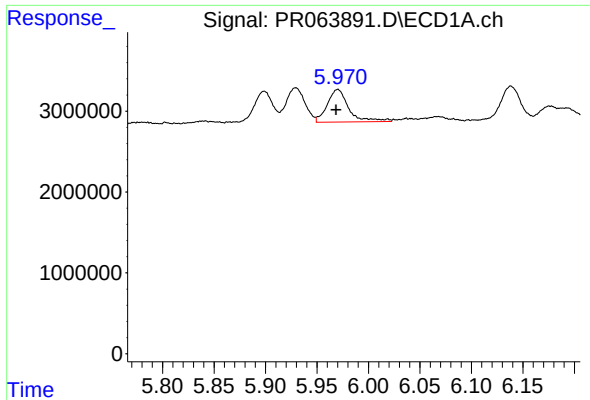
#24 AR-1248-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 5443163
Conc: 25.69 ng/ml



#24 AR-1248-4

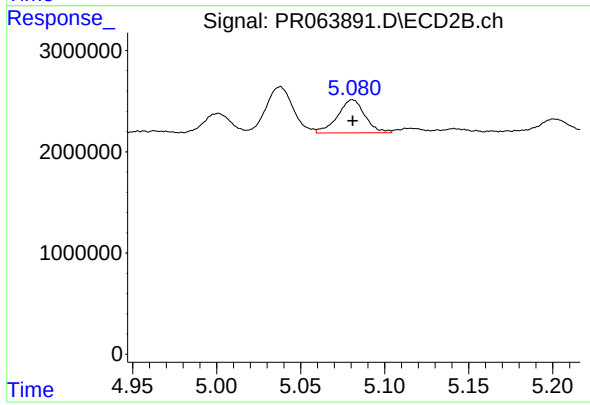
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 3722165
Conc: 26.21 ng/ml



#25 AR-1248-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 5870377
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2023



#25 AR-1248-5

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 3702070
Conc: 26.61 ng/ml