

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 00:15
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:13:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.557	2.806	38998756	24563468	20.485	19.527
2) SA Decachlor...	9.360	7.948	37556646	28478060	22.401	21.779
Target Compounds						
26) L6 AR-1254-1	5.674	4.702	3333848	3143622	50.540	44.716
27) L6 AR-1254-2	5.907	4.859	5174337	2773738	47.474m	42.742
28) L6 AR-1254-3	6.300	5.271	5040439	4005271	43.585m	41.129
29) L6 AR-1254-4	6.609	5.515	3691178	2277472	40.706m	39.364
30) L6 AR-1254-5	7.061	5.951	3907429	3314794	43.310	36.163

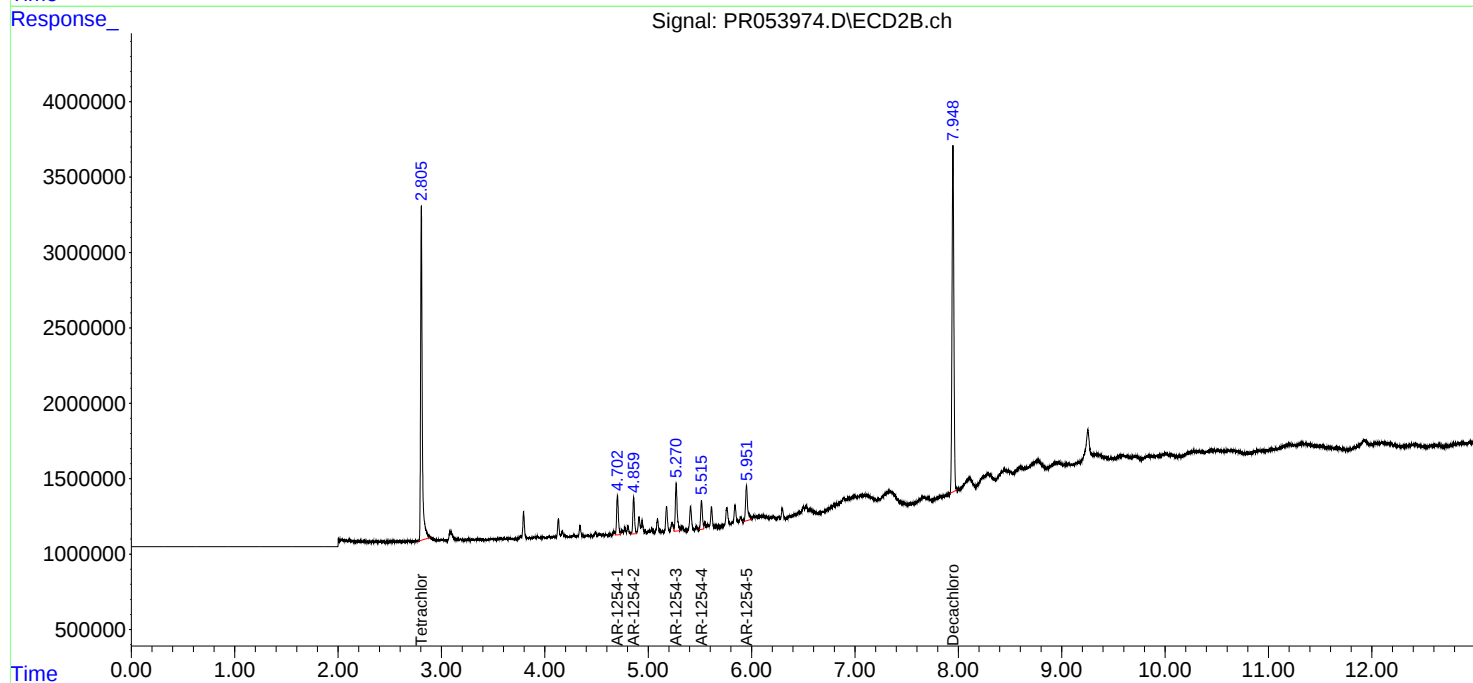
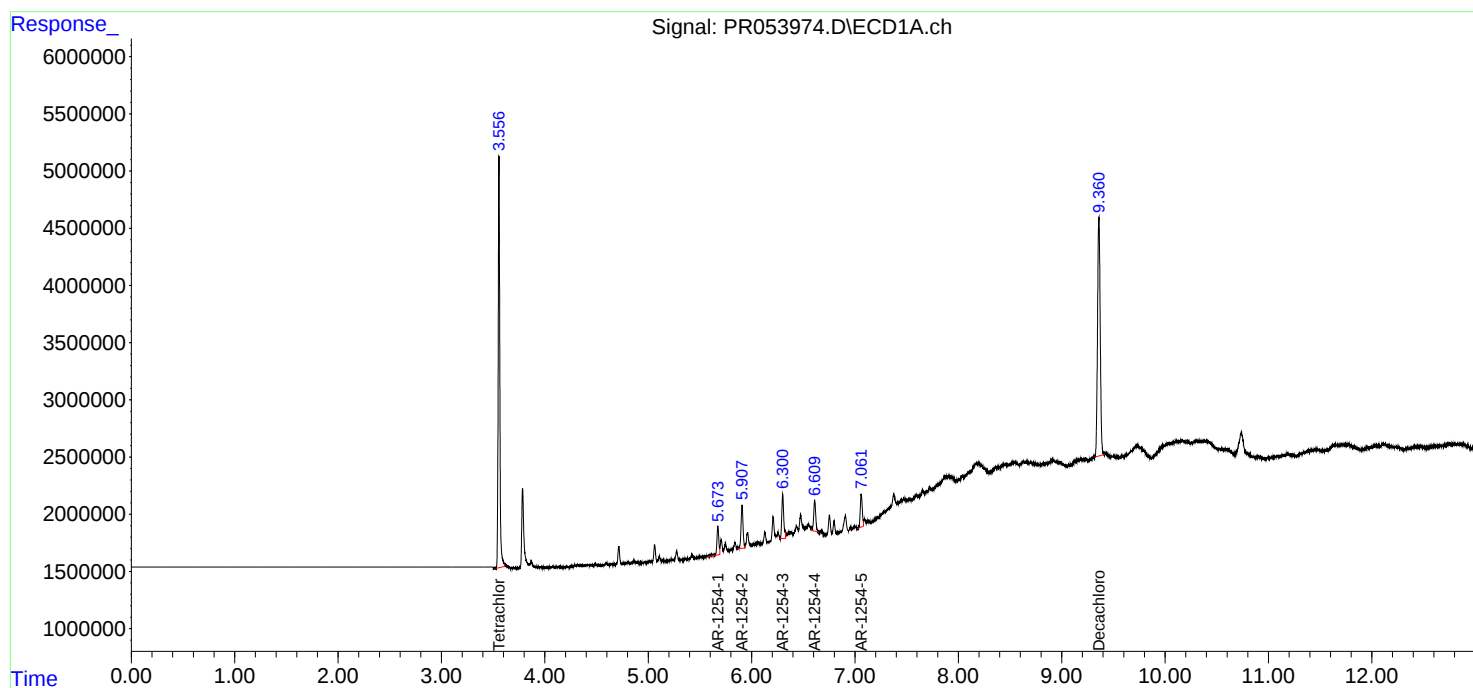
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

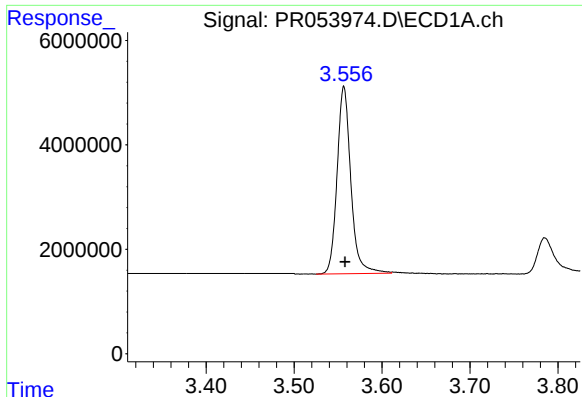
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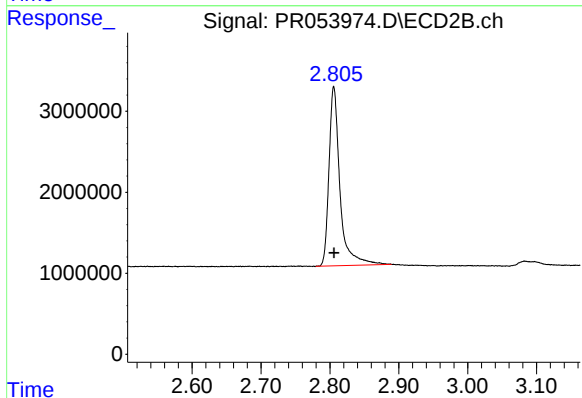




#1 Tetrachloro-m-xylene

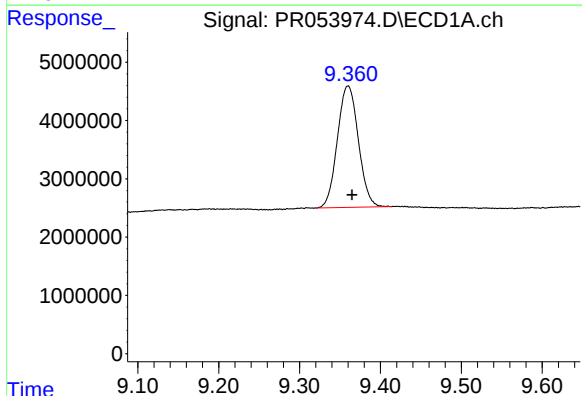
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 38998756
Conc: 20.49 ng/ml

Instrument :
ECD_R
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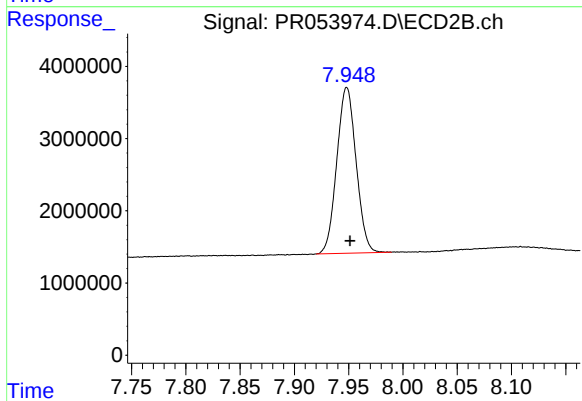
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 24563468
Conc: 19.53 ng/ml



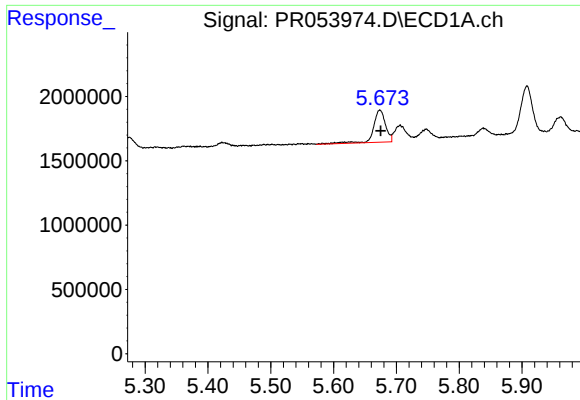
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 37556646
Conc: 22.40 ng/ml



#2 Decachlorobiphenyl

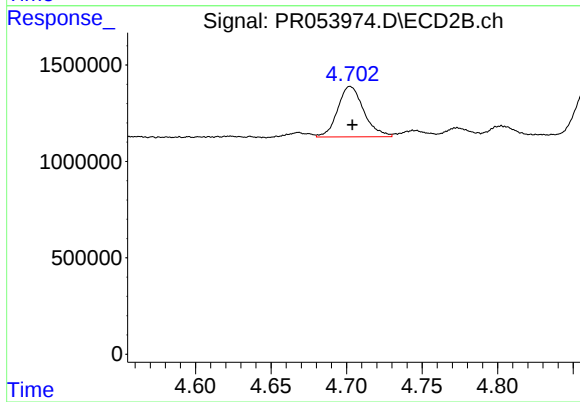
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 28478060
Conc: 21.78 ng/ml



#26 AR-1254-1

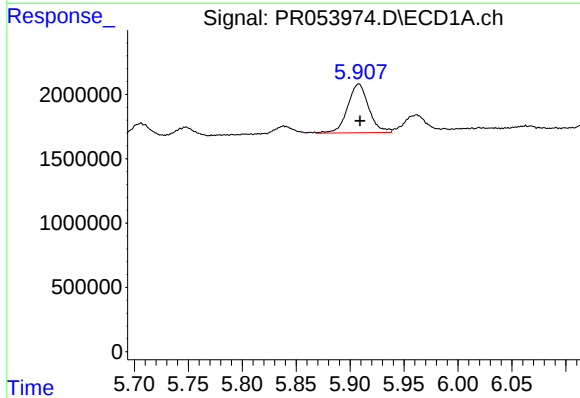
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 3333848
Conc: 50.54 ng/ml

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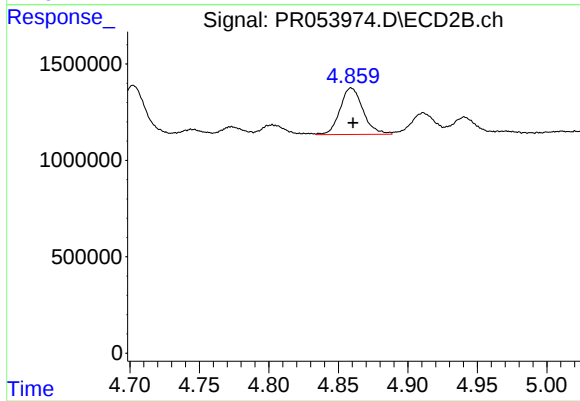
#26 AR-1254-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 3143622
Conc: 44.72 ng/ml



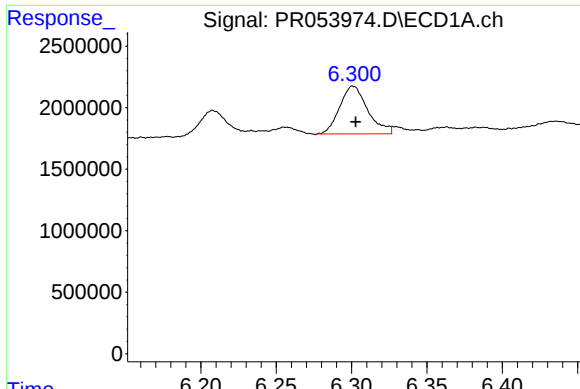
#27 AR-1254-2

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 5174337
Conc: 47.47 ng/ml m



#27 AR-1254-2

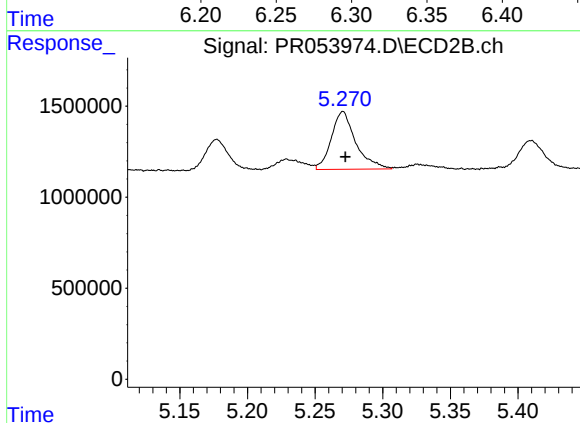
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2773738
Conc: 42.74 ng/ml



#28 AR-1254-3

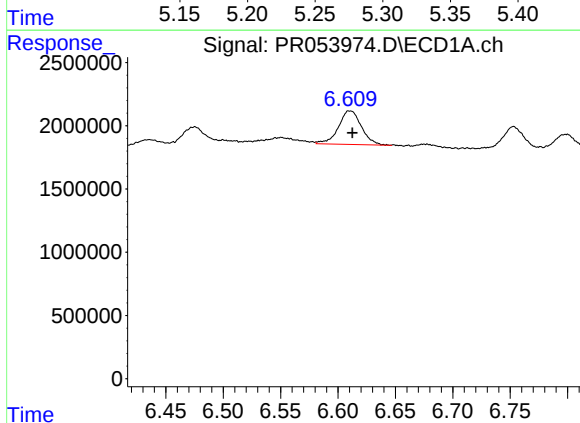
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 5040439
Conc: 43.59 ng/ml

Instrument :
ECD_R
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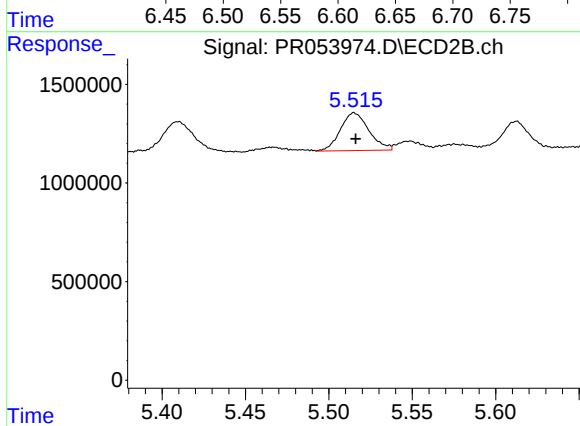
#28 AR-1254-3

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 4005271
Conc: 41.13 ng/ml



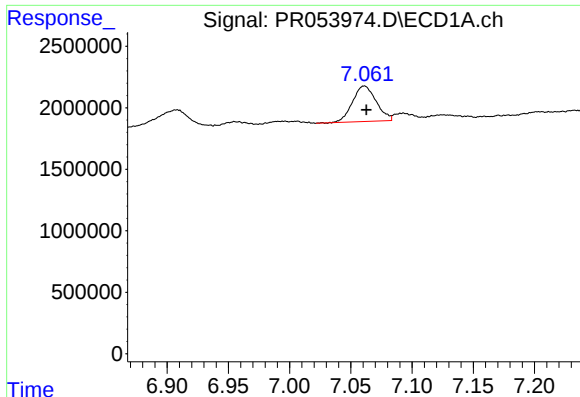
#29 AR-1254-4

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 3691178
Conc: 40.71 ng/ml m



#29 AR-1254-4

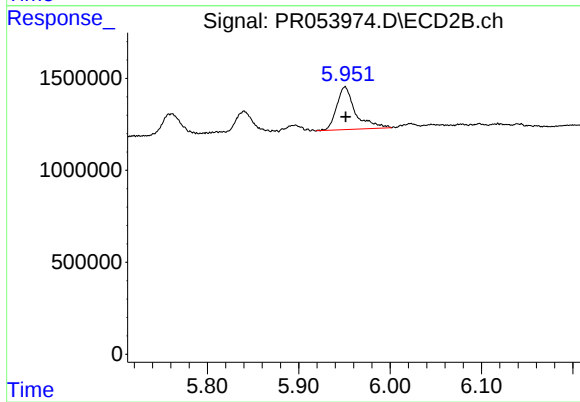
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 2277472
Conc: 39.36 ng/ml



#30 AR-1254-5

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 3907429
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#30 AR-1254-5

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3314794
Conc: 36.16 ng/ml