

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101023\
 Data File : PR063892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:48
 Operator : AJ\MA
 Sample : 04699-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 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 20:44:16 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	116.8E6	75046978	18.515	19.199
2) SA Decachlor...	9.763	8.437	94993884	61685741	20.130	20.234
Target Compounds						
26) L6 AR-1254-1	5.898	5.038	6350128	5715927	28.998	28.020
27) L6 AR-1254-2	6.138	5.201	9172029	4970553	27.348	27.022
28) L6 AR-1254-3	6.533	5.634	9082827	7331411	26.918	25.267
29) L6 AR-1254-4	6.848	5.885	6132860	5172534	25.540	28.702
30) L6 AR-1254-5	7.308	6.341	6284654	6747297	23.063	25.164

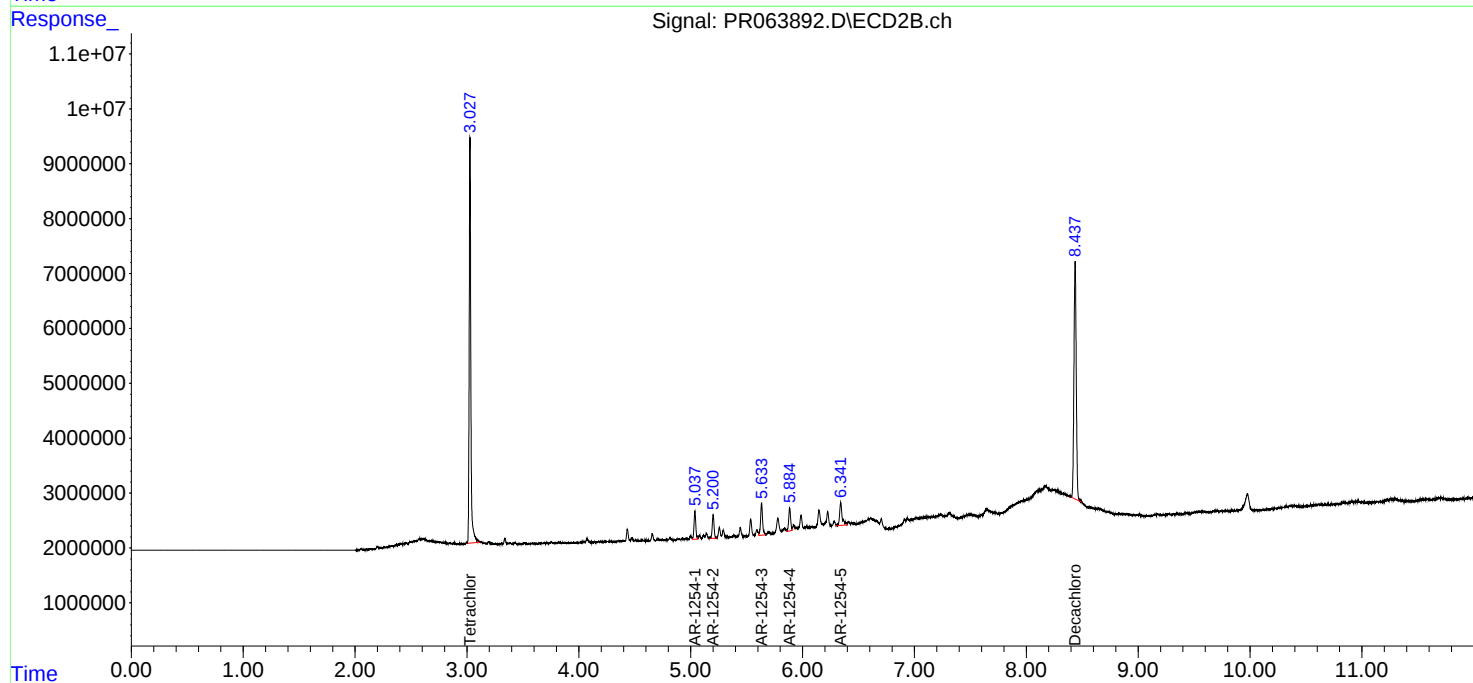
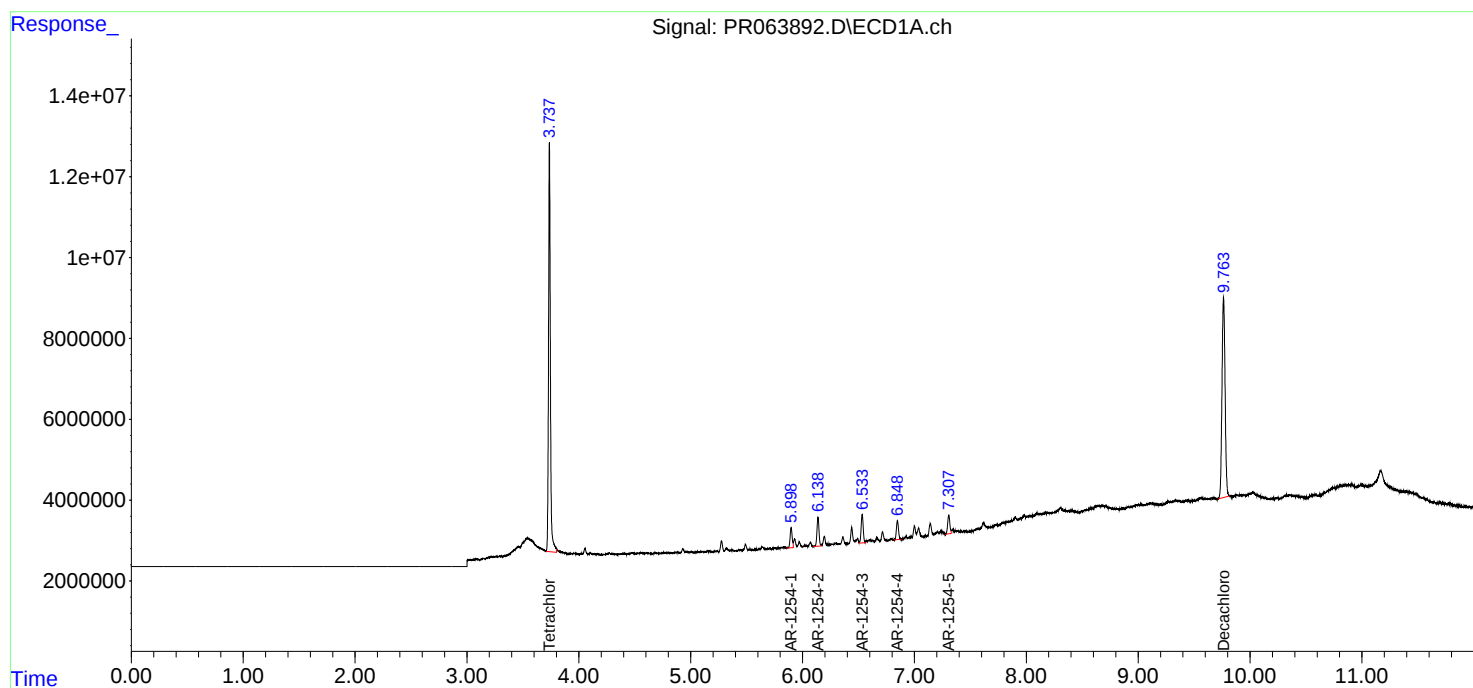
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

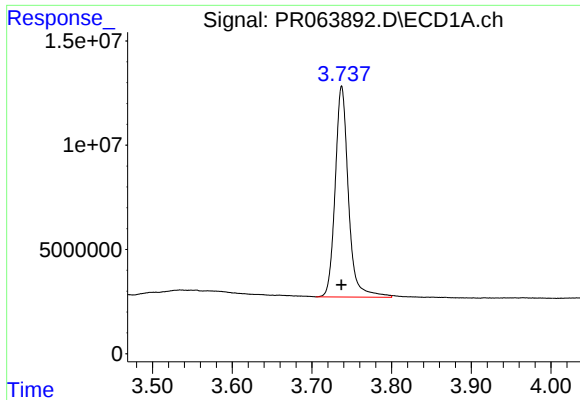
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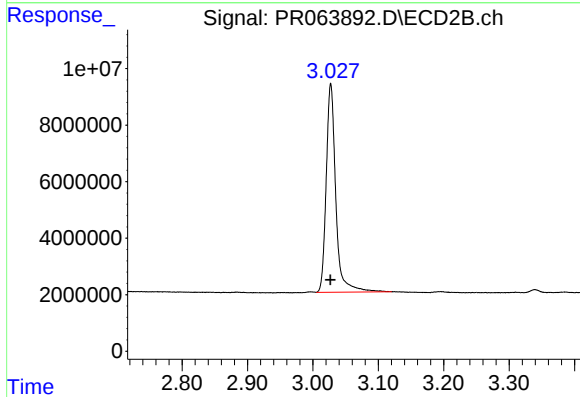




#1 Tetrachloro-m-xylene

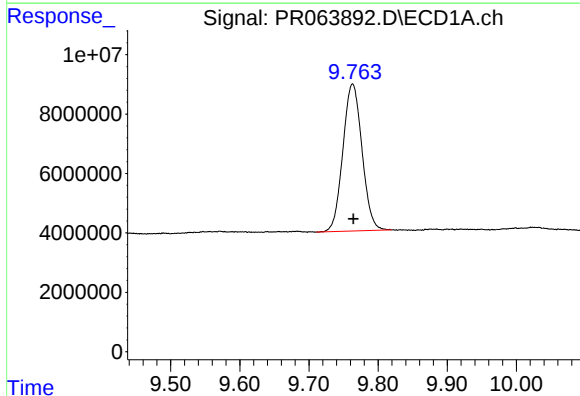
R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 116841103
Conc: 18.51 ng/ml

Instrument :
ECD_R
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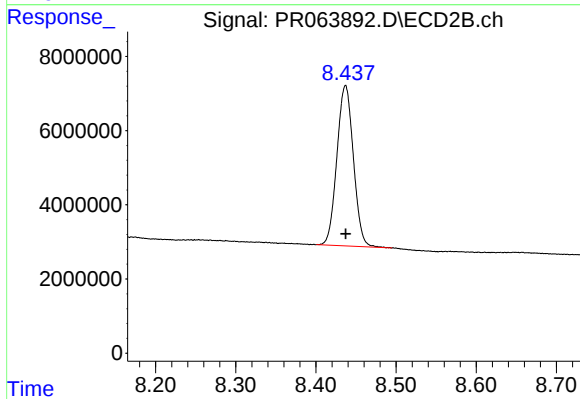
#1 Tetrachloro-m-xylene

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 75046978
Conc: 19.20 ng/ml



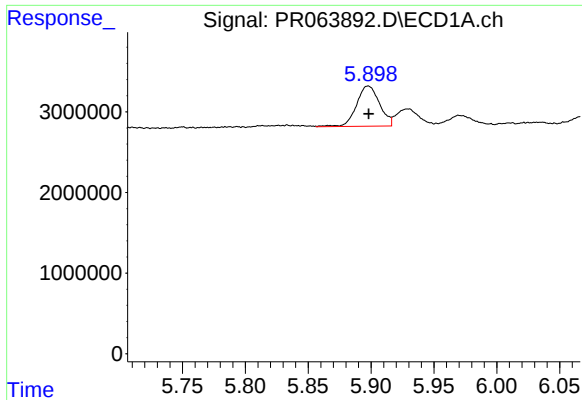
#2 Decachlorobiphenyl

R.T.: 9.763 min
Delta R.T.: -0.001 min
Response: 94993884
Conc: 20.13 ng/ml



#2 Decachlorobiphenyl

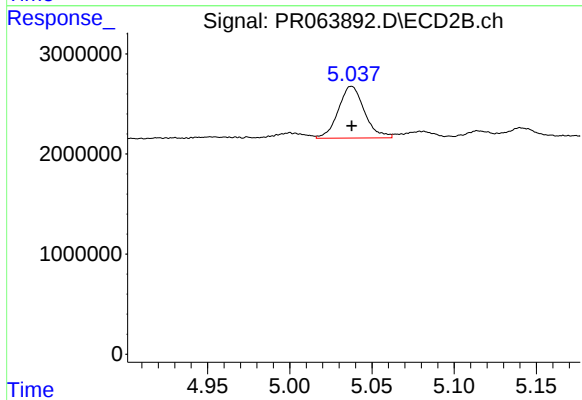
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 61685741
Conc: 20.23 ng/ml



#26 AR-1254-1

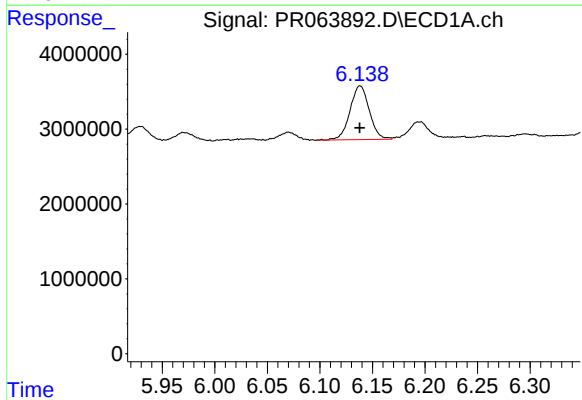
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 6350128
Conc: 29.00 ng/ml

Instrument :
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ClientSampleId :
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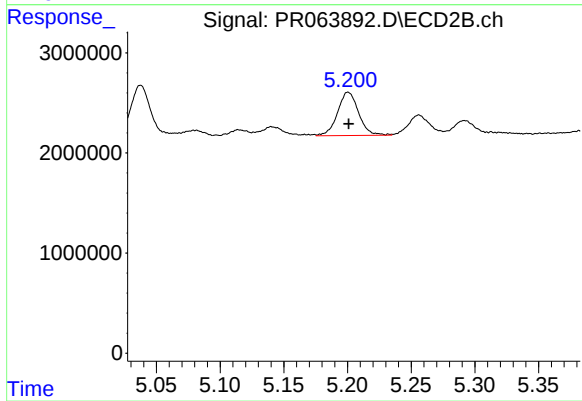
#26 AR-1254-1

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5715927
Conc: 28.02 ng/ml



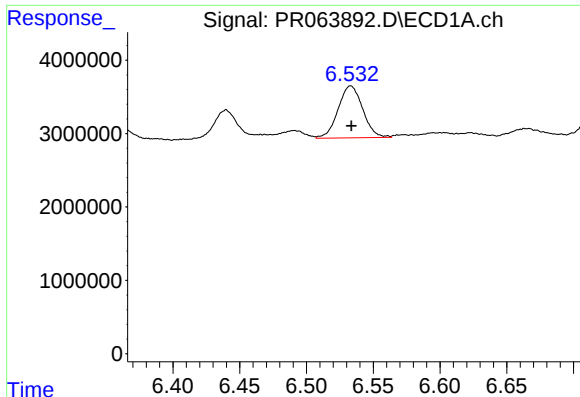
#27 AR-1254-2

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 9172029
Conc: 27.35 ng/ml



#27 AR-1254-2

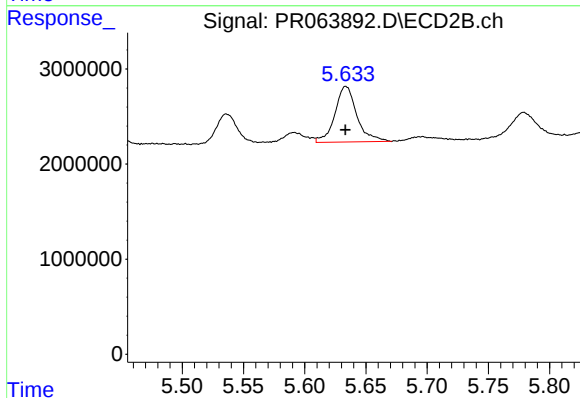
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 4970553
Conc: 27.02 ng/ml



#28 AR-1254-3

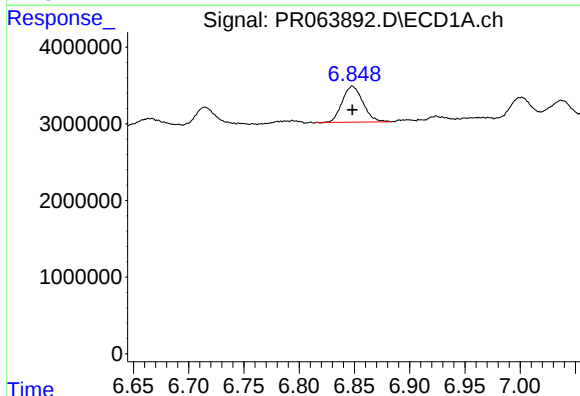
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 9082827
Conc: 26.92 ng/ml

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ClientSampleId :
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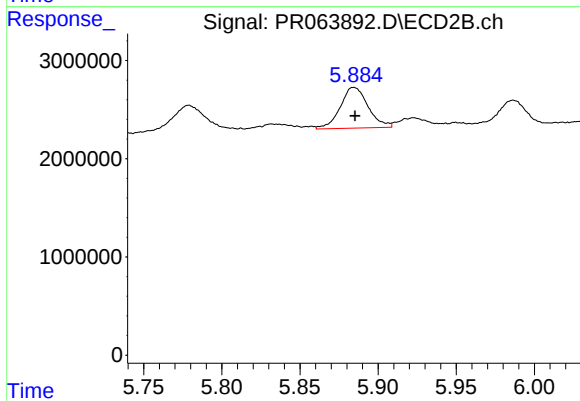
#28 AR-1254-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 7331411
Conc: 25.27 ng/ml



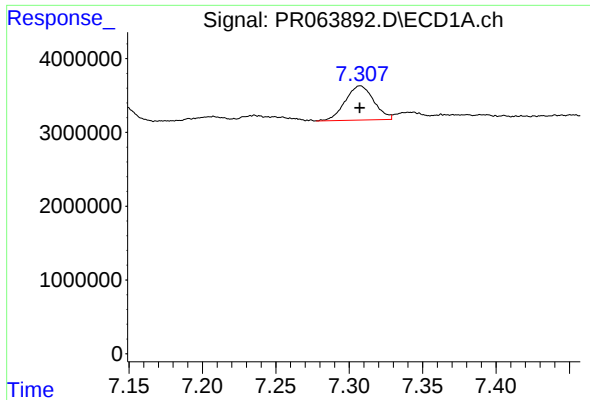
#29 AR-1254-4

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 6132860
Conc: 25.54 ng/ml



#29 AR-1254-4

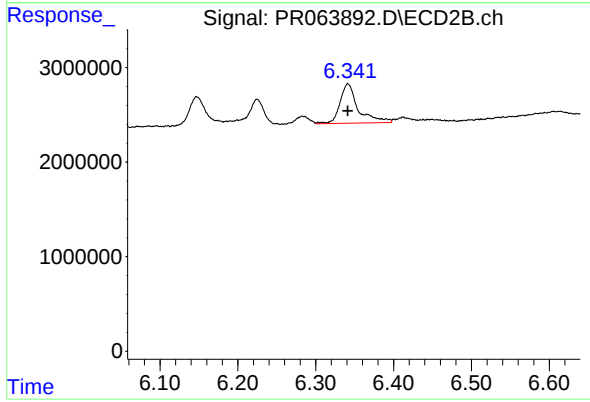
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 5172534
Conc: 28.70 ng/ml



#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 6284654
Conc: 23.06 ng/ml

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



#30 AR-1254-5

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 6747297
Conc: 25.16 ng/ml