

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 11:06
 Operator : AJ\MA
 Sample : P2403-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:04:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.652	2.894	97392927	78163985	18.581	17.488
2) SA Decachlor...	9.535	8.124	41910102	76633182	17.896	16.327
Target Compounds						
16) L4 AR-1242-1	4.872	4.004	3322727	3068026	27.917	24.509
17) L4 AR-1242-2	4.894	4.021	5300213	4204232	29.490	23.721
18) L4 AR-1242-3	4.957	4.199	3584829	2248250	30.093	23.398
19) L4 AR-1242-4	5.059	4.291	2885359	2183443	30.481	22.871
20) L4 AR-1242-5	5.845	4.834	2678220	3125427	29.784	25.446

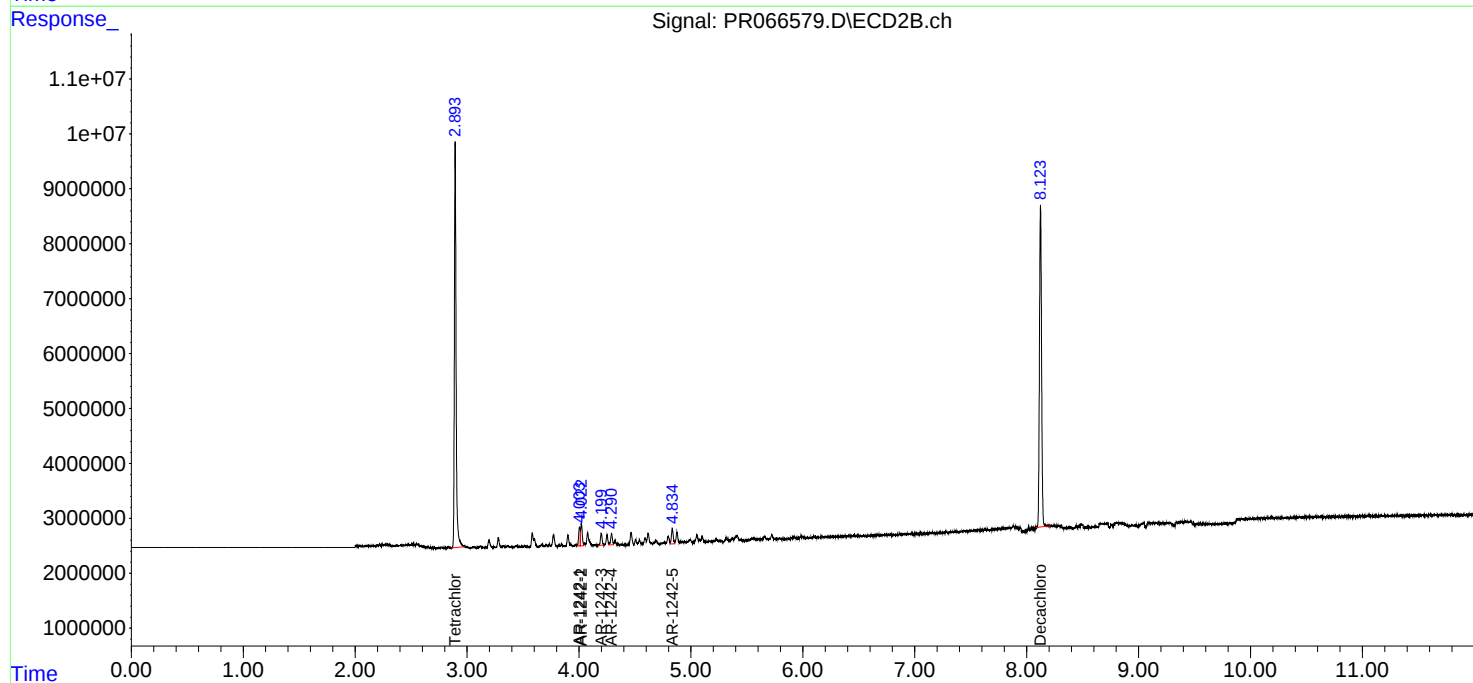
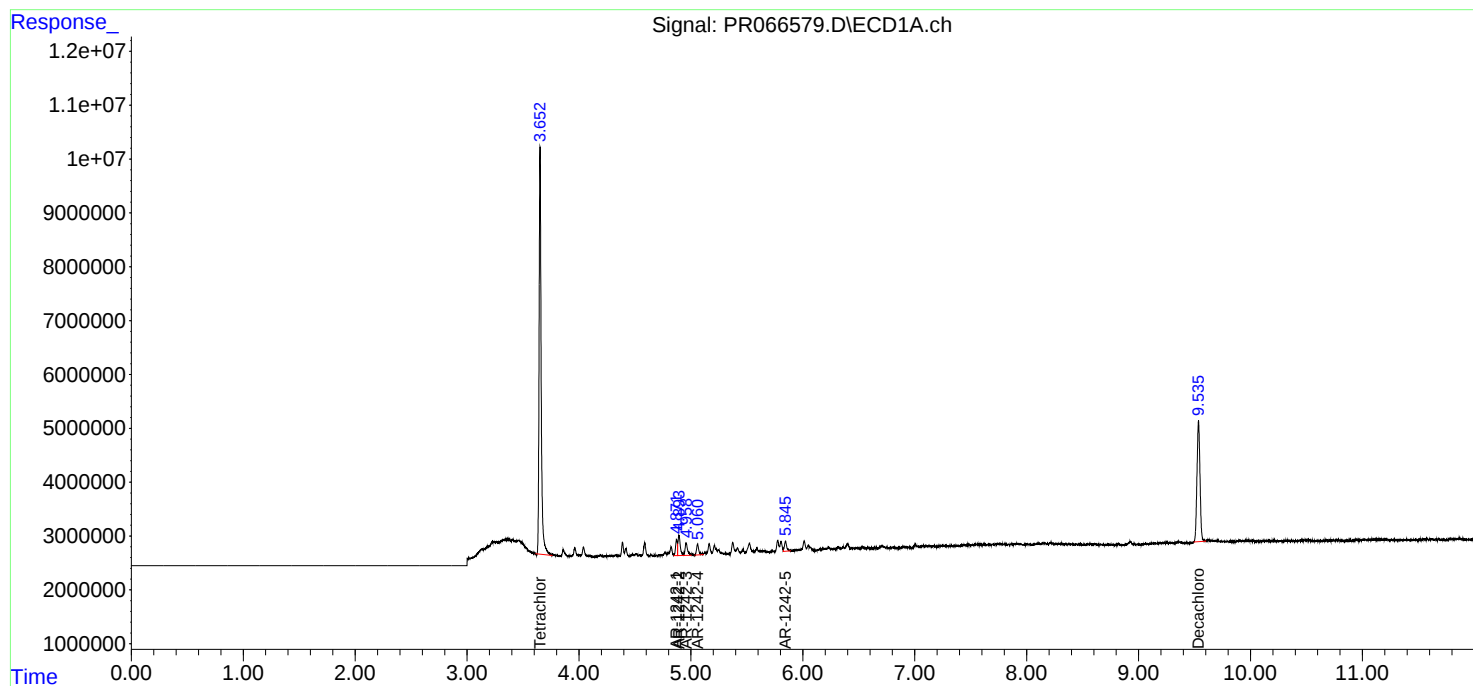
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

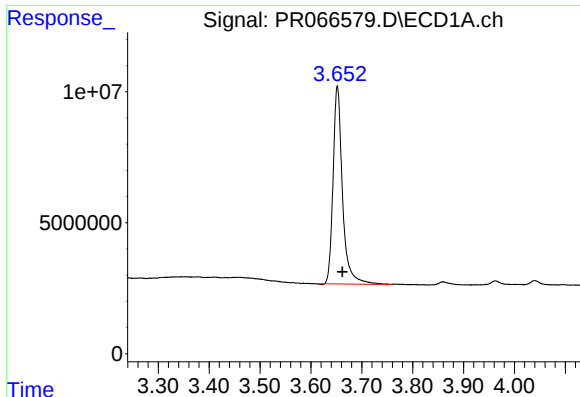
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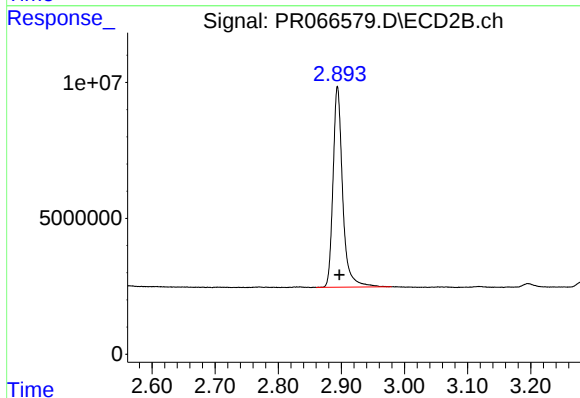




#1 Tetrachloro-m-xylene

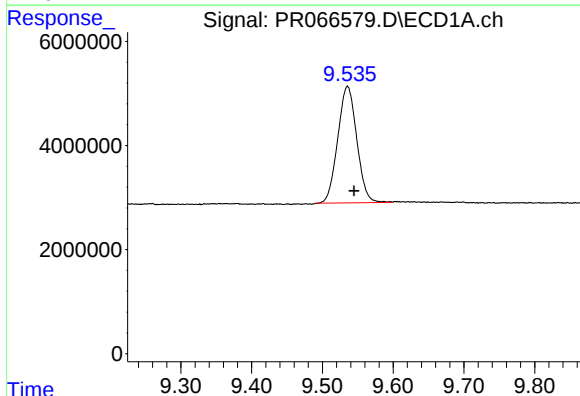
R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 97392927
Conc: 18.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



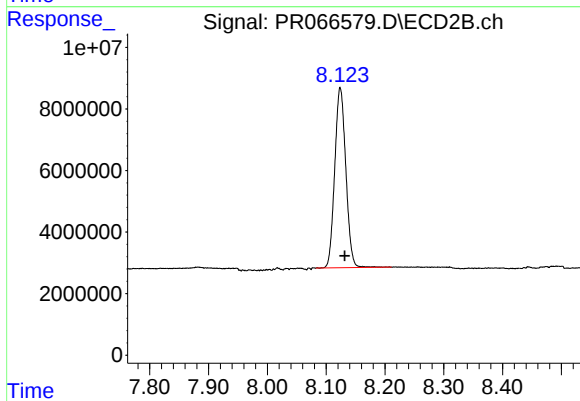
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 78163985
Conc: 17.49 ng/ml



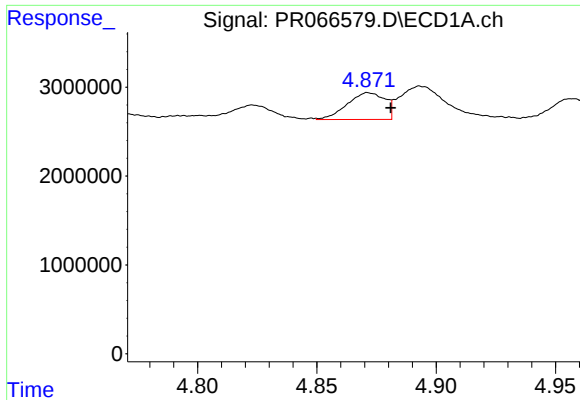
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 41910102
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

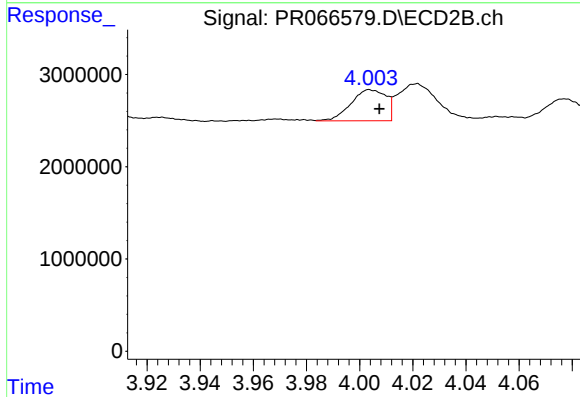
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 76633182
Conc: 16.33 ng/ml



#16 AR-1242-1

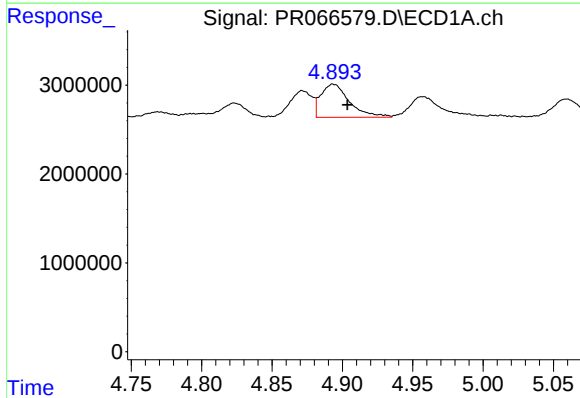
R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 3322727
Conc: 27.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
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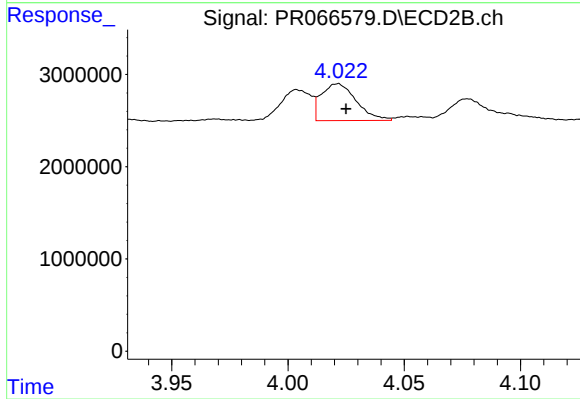
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 3068026
Conc: 24.51 ng/ml



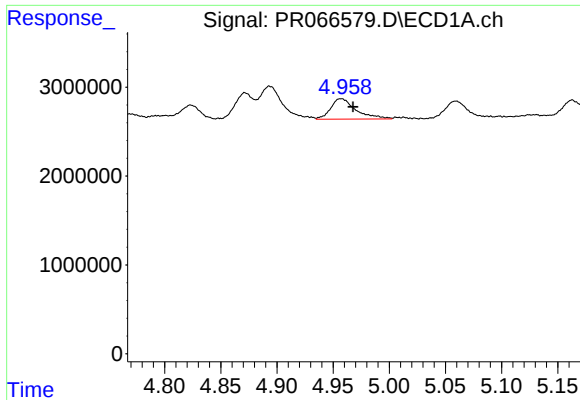
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 5300213
Conc: 29.49 ng/ml



#17 AR-1242-2

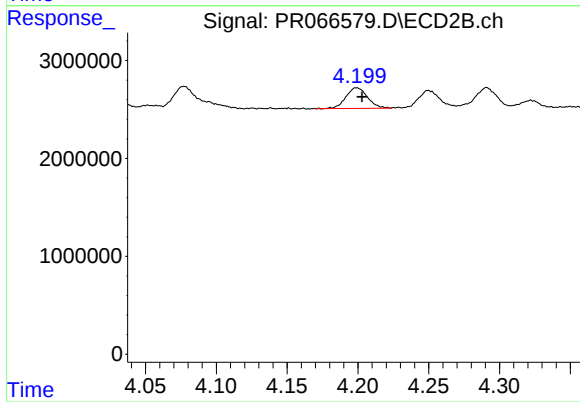
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 4204232
Conc: 23.72 ng/ml



#18 AR-1242-3

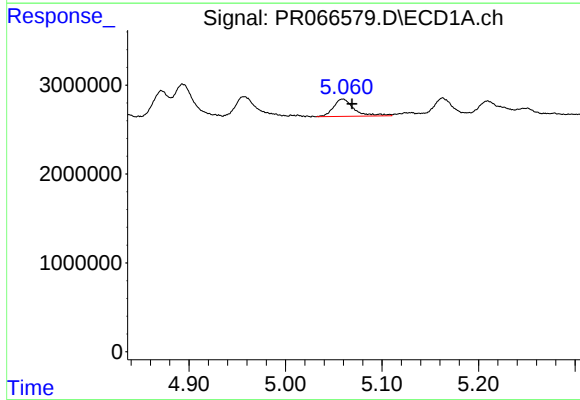
R.T.: 4.957 min
Delta R.T.: -0.011 min
Response: 3584829
Conc: 30.09 ng/ml

Instrument :
ECD_R
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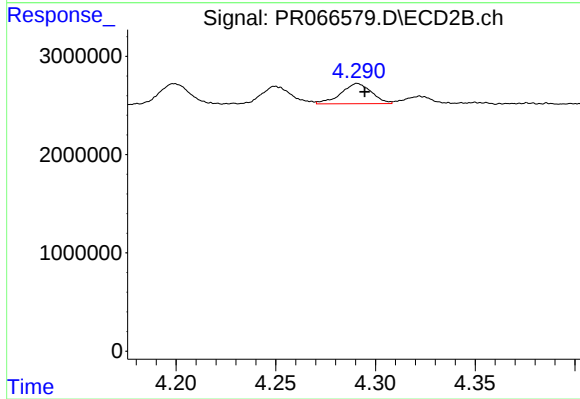
#18 AR-1242-3

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 2248250
Conc: 23.40 ng/ml



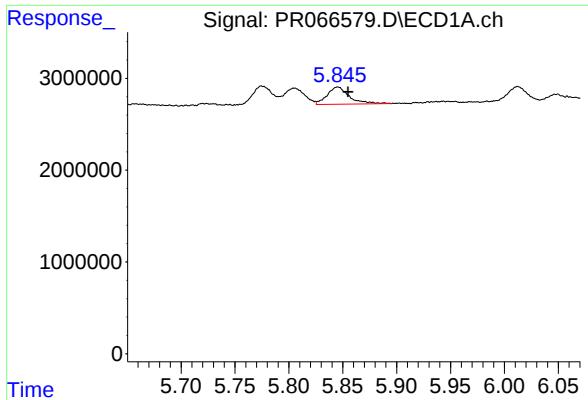
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.010 min
Response: 2885359
Conc: 30.48 ng/ml



#19 AR-1242-4

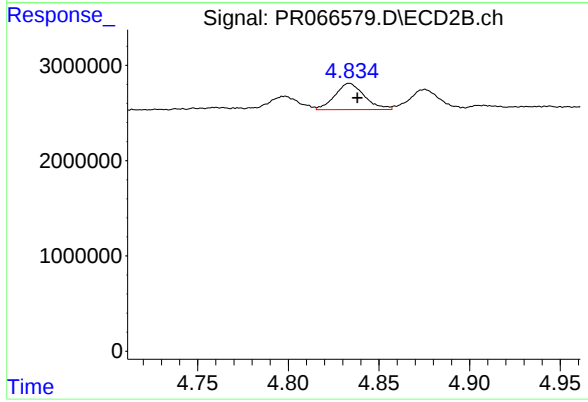
R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 2183443
Conc: 22.87 ng/ml



#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 2678220
Conc: 29.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#20 AR-1242-5

R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 3125427
Conc: 25.45 ng/ml