

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:01
 Operator : AJ\MA
 Sample : P2403-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 30 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 13:16:34 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...	3.653	2.894	107.1E6	87904631	20.436	19.667
2) SA Decachlor...	9.535	8.124	46824389	89026509	19.995	18.968
Target Compounds						
36) L8 AR-1262-1	7.253	6.201	7449873	3810720	32.657	26.374
37) L8 AR-1262-2	7.832	6.418	9997320	8313304	31.478	27.017
38) L8 AR-1262-3	8.137	6.986	6603591	6558264	31.191	27.056
39) L8 AR-1262-4	8.222	7.054	4530424	11739971	41.475	26.714 #
40) L8 AR-1262-5	8.843	7.590	2508597	5995082	24.681	27.769

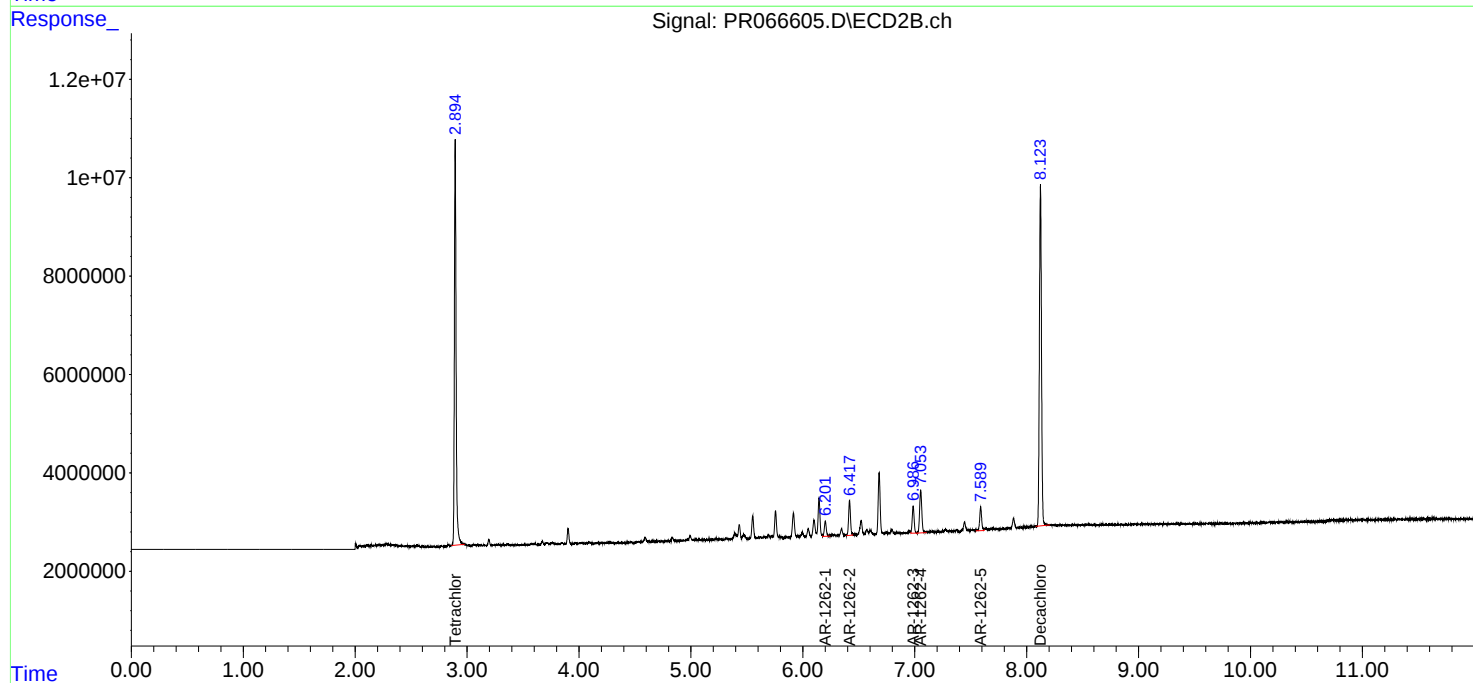
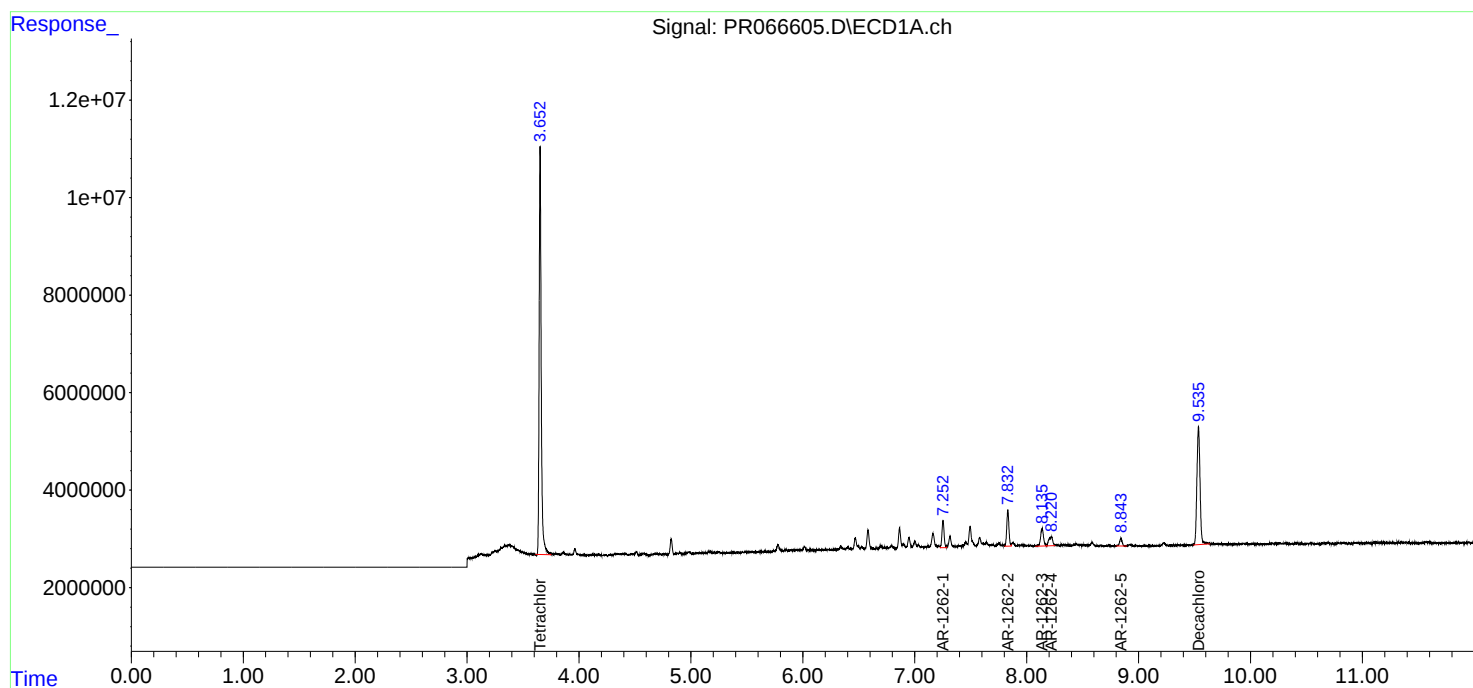
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

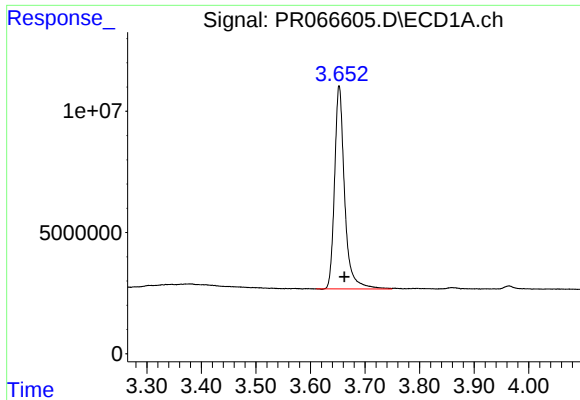
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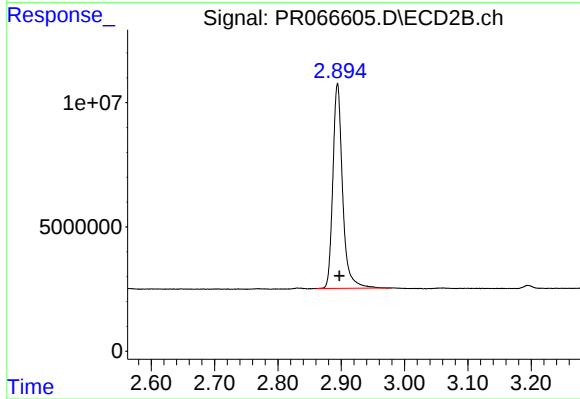




#1 Tetrachloro-m-xylene

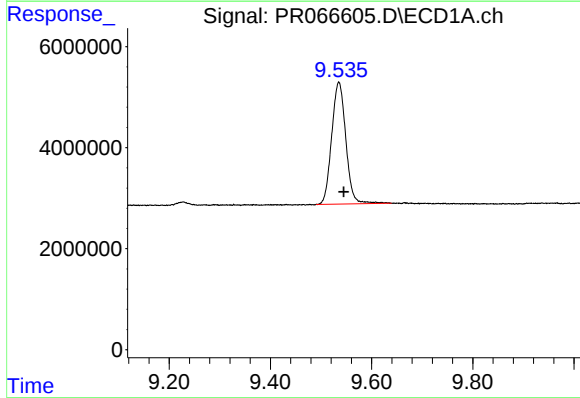
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 107116413
Conc: 20.44 ng/ml

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



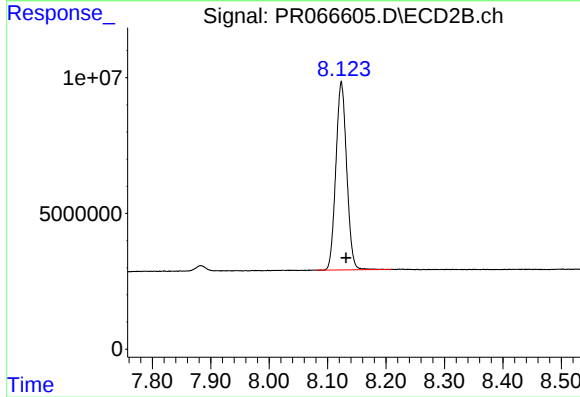
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 87904631
Conc: 19.67 ng/ml



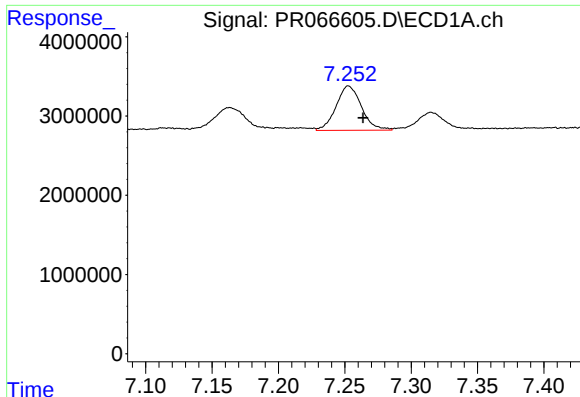
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 46824389
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

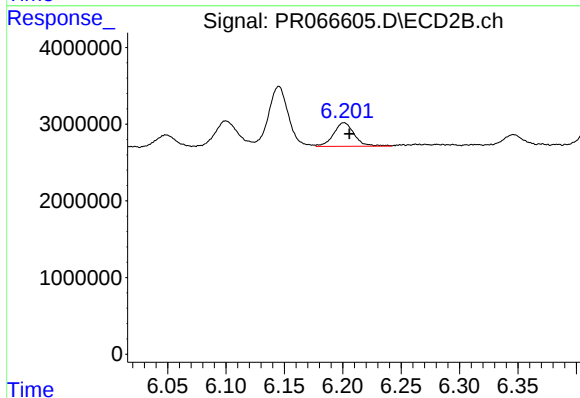
R.T.: 8.124 min
Delta R.T.: -0.008 min
Response: 89026509
Conc: 18.97 ng/ml



#36 AR-1262-1

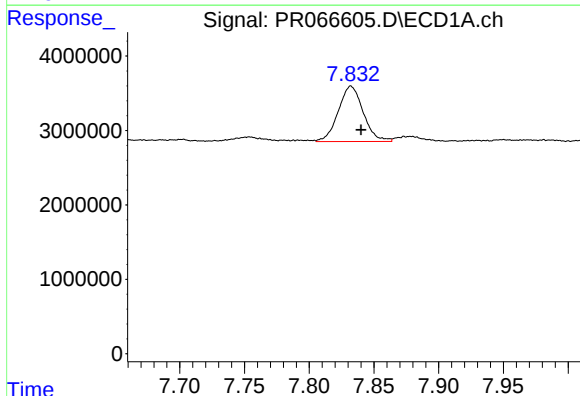
R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 7449873
Conc: 32.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
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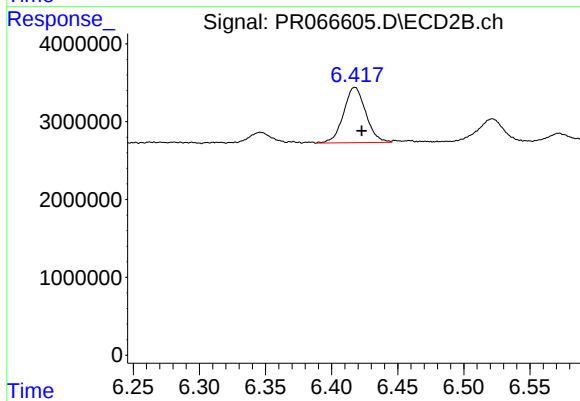
#36 AR-1262-1

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 3810720
Conc: 26.37 ng/ml



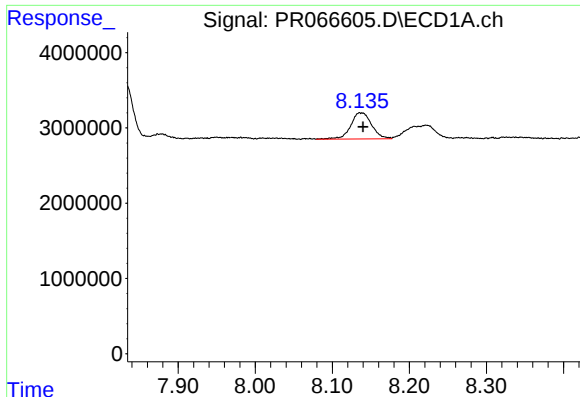
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 9997320
Conc: 31.48 ng/ml



#37 AR-1262-2

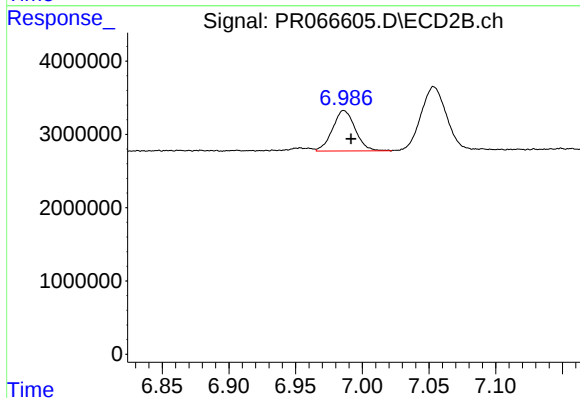
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 8313304
Conc: 27.02 ng/ml



#38 AR-1262-3

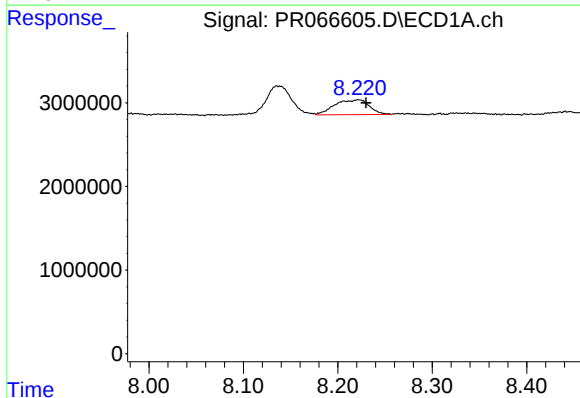
R.T.: 8.137 min
Delta R.T.: -0.003 min
Response: 6603591
Conc: 31.19 ng/ml

Instrument :
ECD_R
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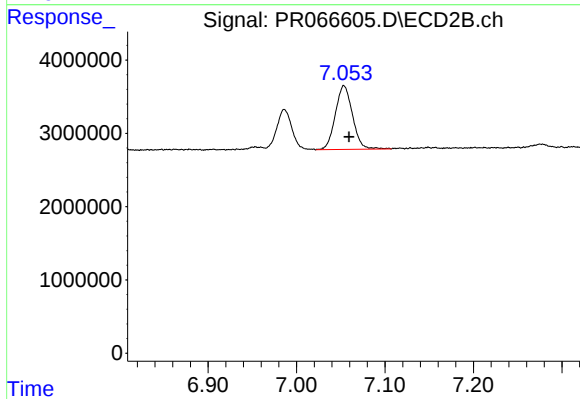
#38 AR-1262-3

R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 6558264
Conc: 27.06 ng/ml



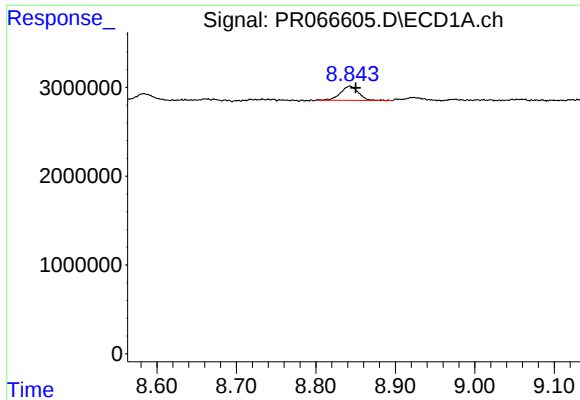
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 4530424
Conc: 41.47 ng/ml



#39 AR-1262-4

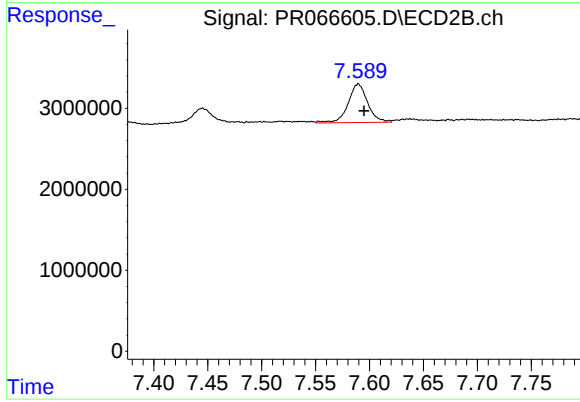
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 11739971
Conc: 26.71 ng/ml



#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: -0.007 min
Response: 2508597
Conc: 24.68 ng/ml

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



#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 5995082
Conc: 27.77 ng/ml