

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 18:15
 Operator : AJ\MA
 Sample : P2403-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 31 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 13:15:30 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	112.6E6	90337709	21.485	20.211
2) SA Decachlor...	9.537	8.126	51200276	98950277	21.863	21.082
Target Compounds						
41) L9 AR-1268-1	8.135	6.987	11411048	18984009	29.269	26.219
42) L9 AR-1268-2	8.226	7.056	9858034	16740149	28.693	26.083
43) L9 AR-1268-3	8.441	7.277	8610446	15844713	28.048	27.937
44) L9 AR-1268-4	8.843	7.591	2841933	7281619	24.457	29.836
45) L9 AR-1268-5	9.227	7.885	21346726	43562764	26.178	26.884

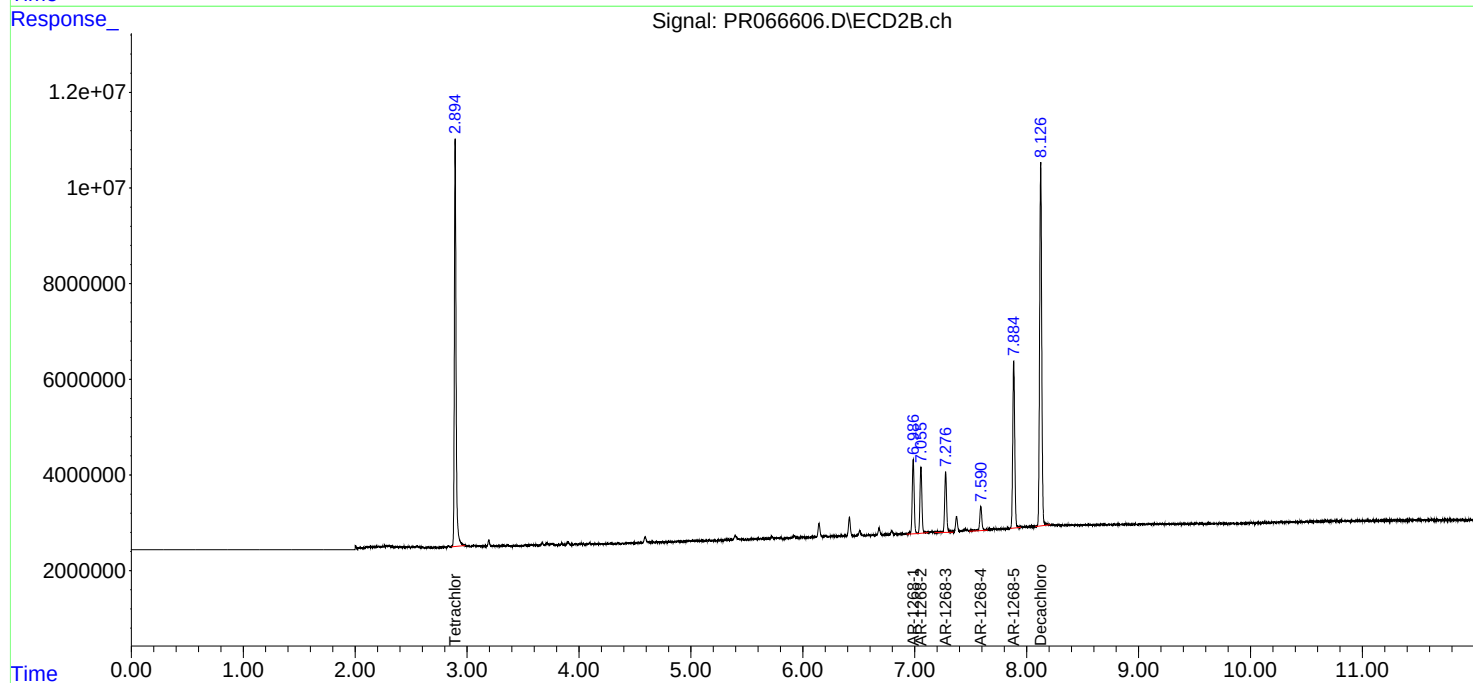
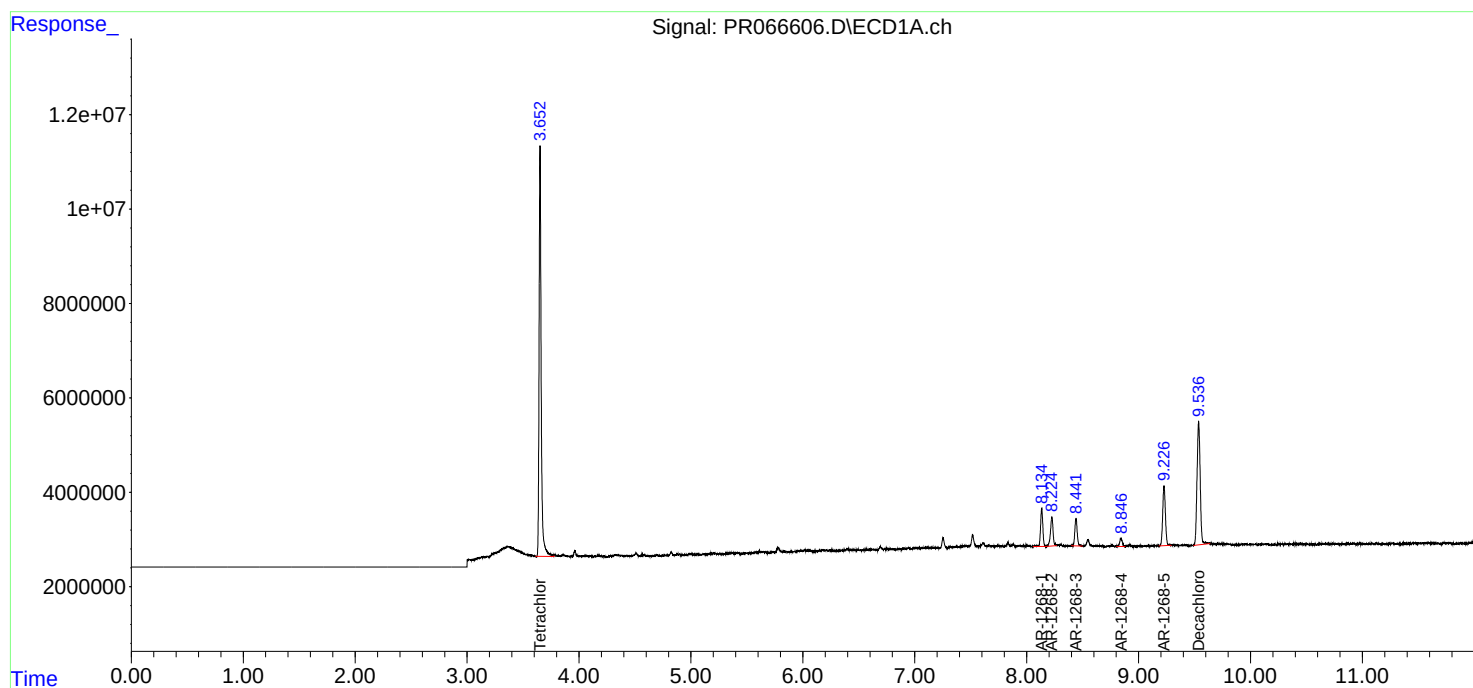
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

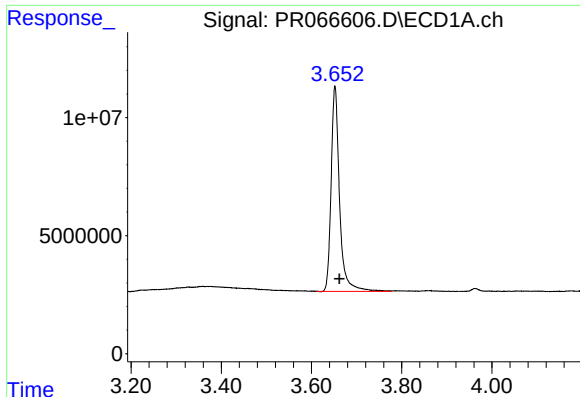
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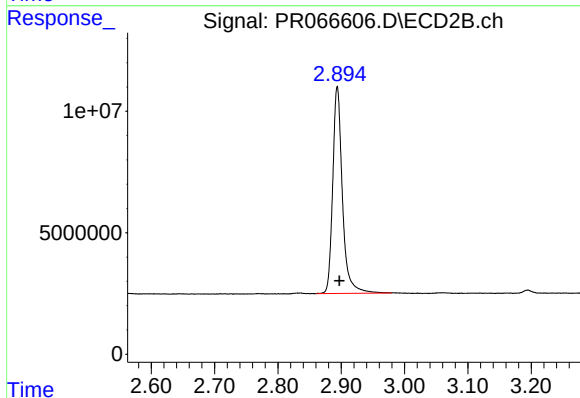




#1 Tetrachloro-m-xylene

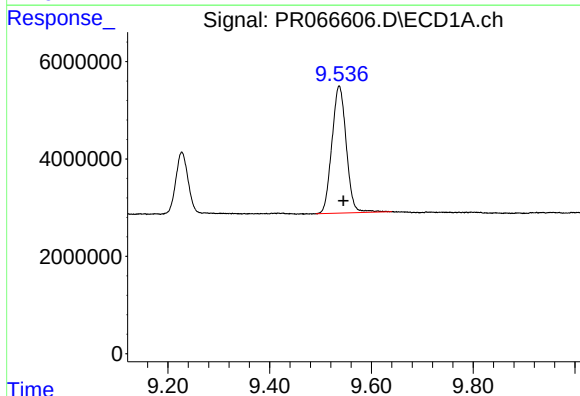
R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 112612170
Conc: 21.48 ng/ml

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



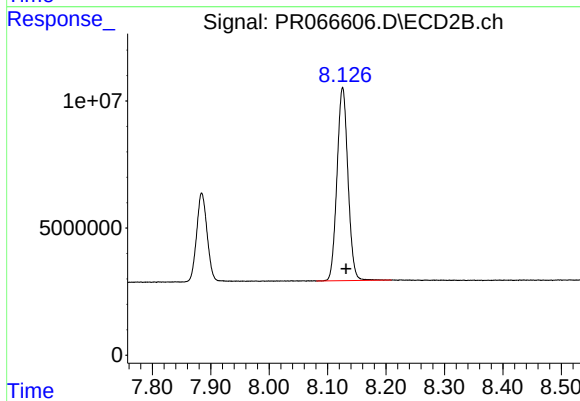
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 90337709
Conc: 20.21 ng/ml



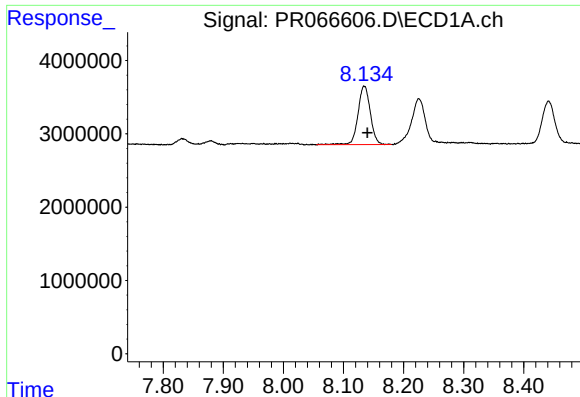
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.008 min
Response: 51200276
Conc: 21.86 ng/ml



#2 Decachlorobiphenyl

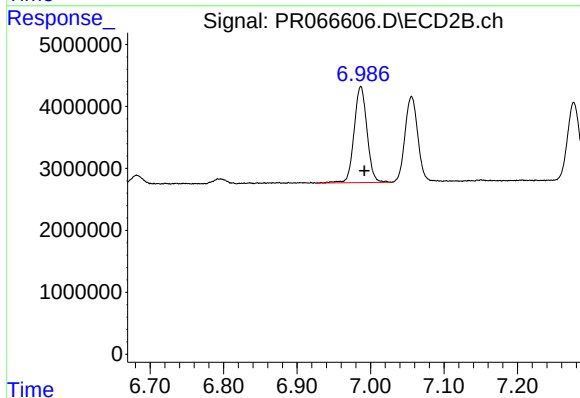
R.T.: 8.126 min
Delta R.T.: -0.006 min
Response: 98950277
Conc: 21.08 ng/ml



#41 AR-1268-1

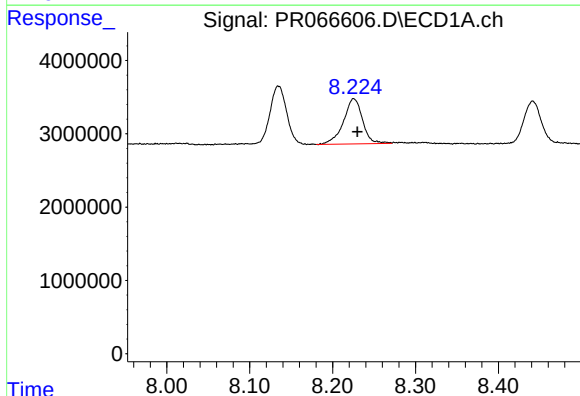
R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 11411048
Conc: 29.27 ng/ml

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



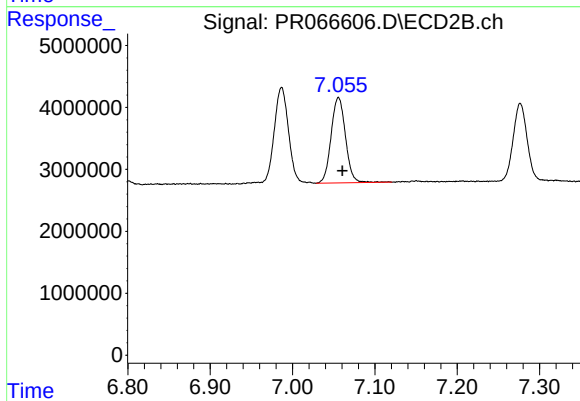
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 18984009
Conc: 26.22 ng/ml



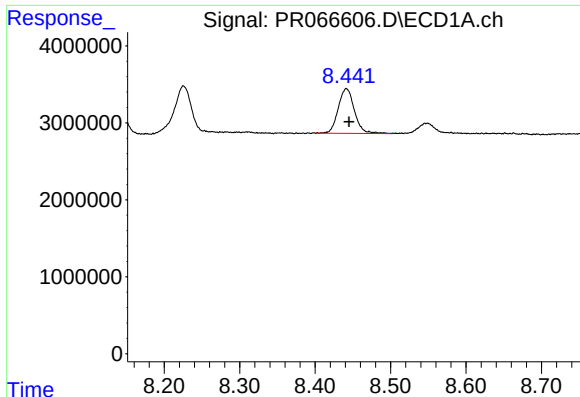
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 9858034
Conc: 28.69 ng/ml



#42 AR-1268-2

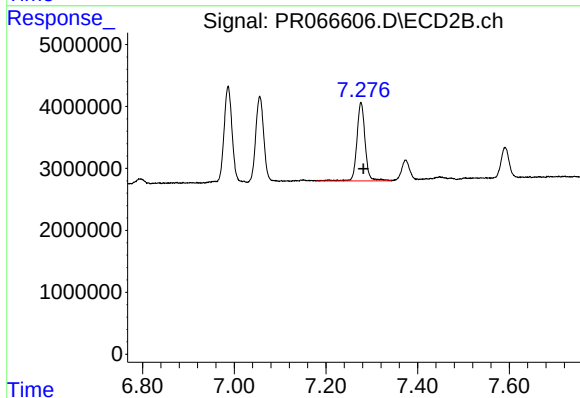
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 16740149
Conc: 26.08 ng/ml



#43 AR-1268-3

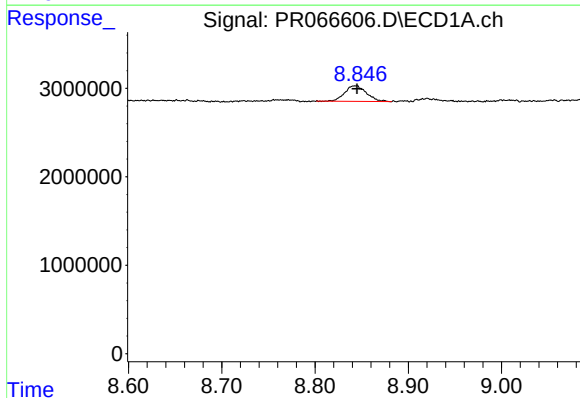
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 8610446
Conc: 28.05 ng/ml

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



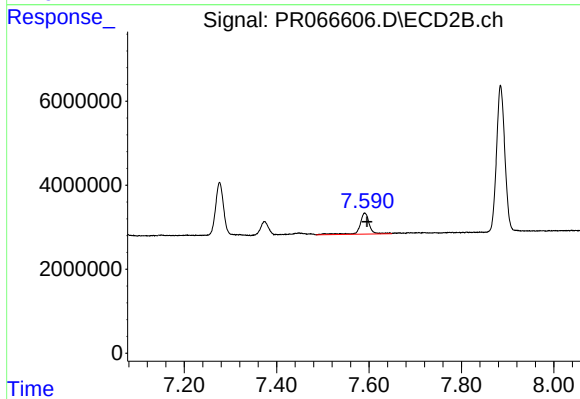
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 15844713
Conc: 27.94 ng/ml



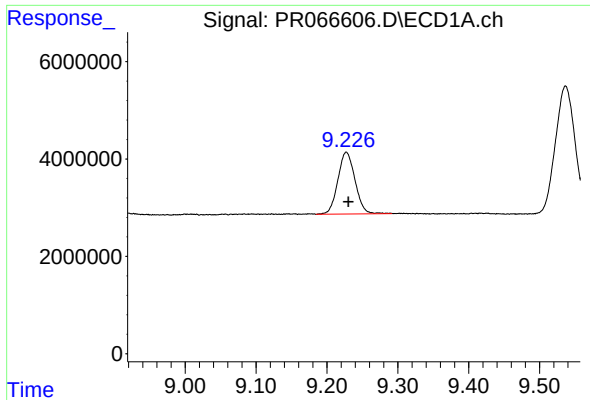
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: -0.002 min
Response: 2841933
Conc: 24.46 ng/ml



#44 AR-1268-4

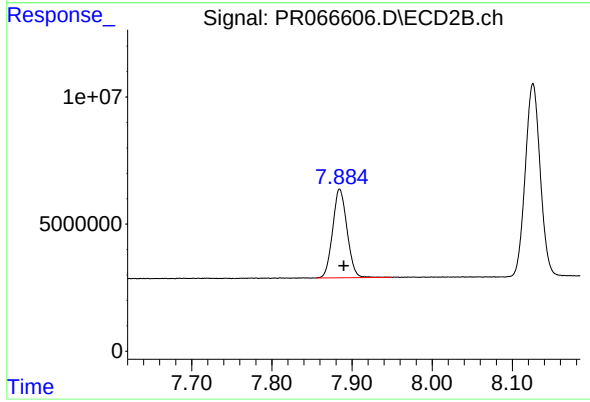
R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 7281619
Conc: 29.84 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: -0.003 min
Response: 21346726
Conc: 26.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 43562764
Conc: 26.88 ng/ml