

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 15:25
 Operator : YP\AJ
 Sample : 01627-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:29:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.690	2.907	58988473	82515758	19.744	19.063
2) SA Decachlor...	9.660	8.139	54113217	80036397	23.592	22.687
Target Compounds						
41) L9 AR-1268-1	8.224	6.999	8632935	14109175	28.166	22.798
42) L9 AR-1268-2	8.317	7.069	7894795	12651879	28.373	22.822
43) L9 AR-1268-3	8.539	7.289	7567969	11413288	30.322	23.569
44) L9 AR-1268-4	8.949	7.604	3048847	4533046	27.764	25.042
45) L9 AR-1268-5	9.343	7.898	21740075	31943902	27.375	21.694

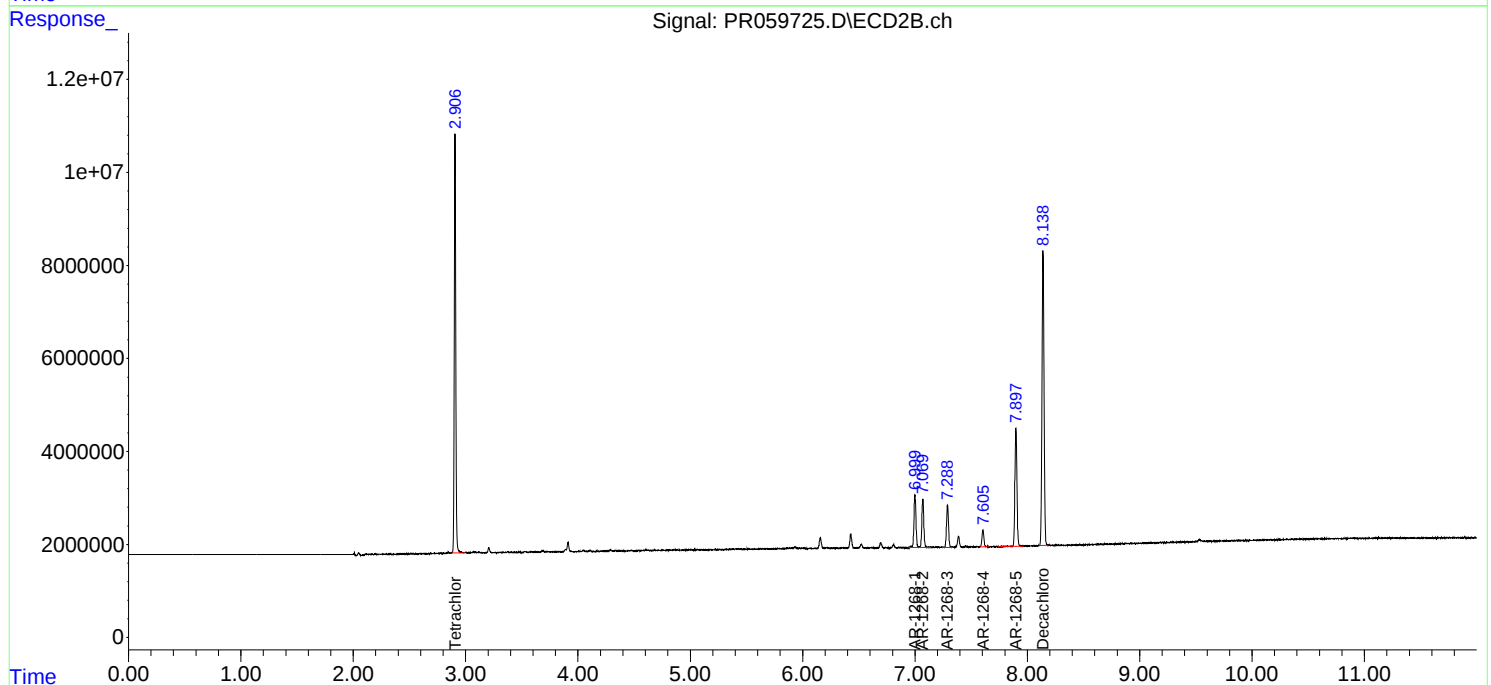
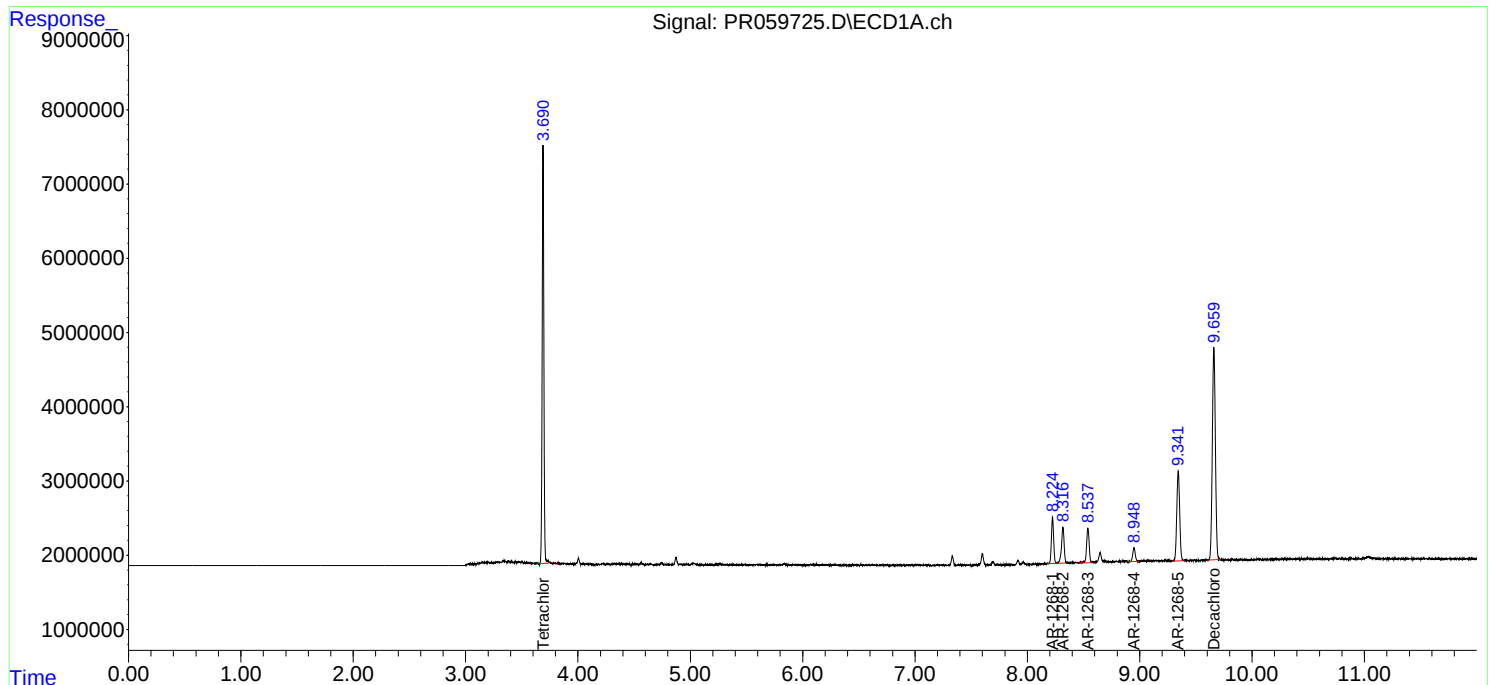
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

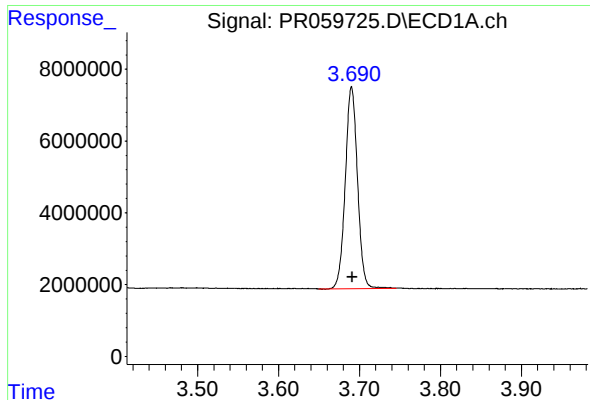
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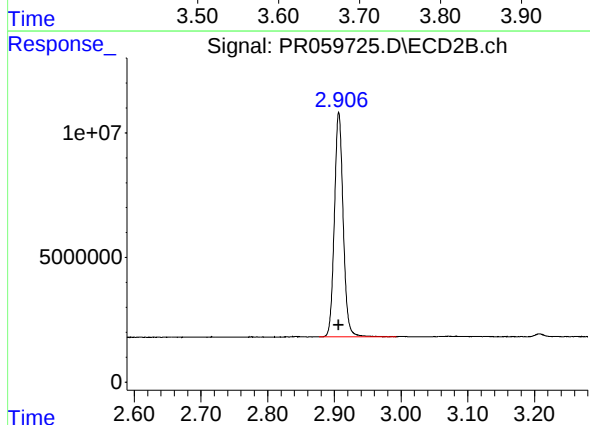




#1 Tetrachloro-m-xylene

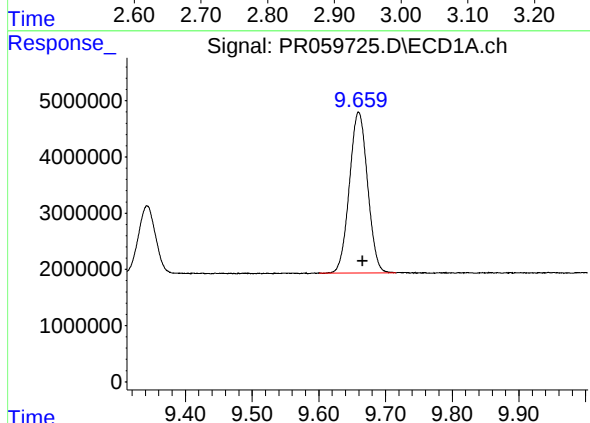
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 58988473
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



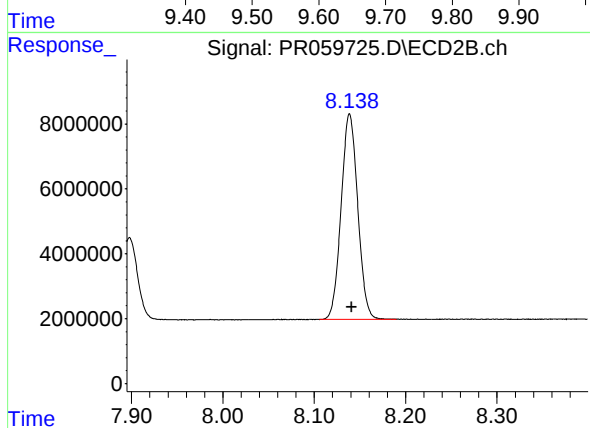
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.000 min
Response: 82515758
Conc: 19.06 ng/ml



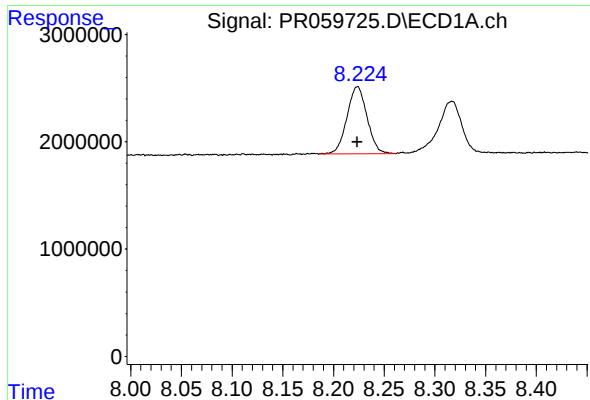
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 54113217
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

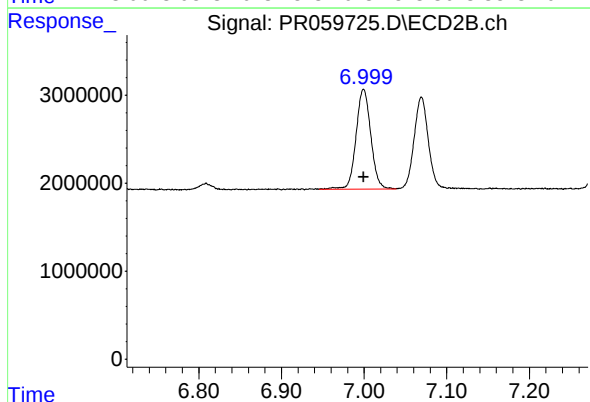
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 80036397
Conc: 22.69 ng/ml



#41 AR-1268-1

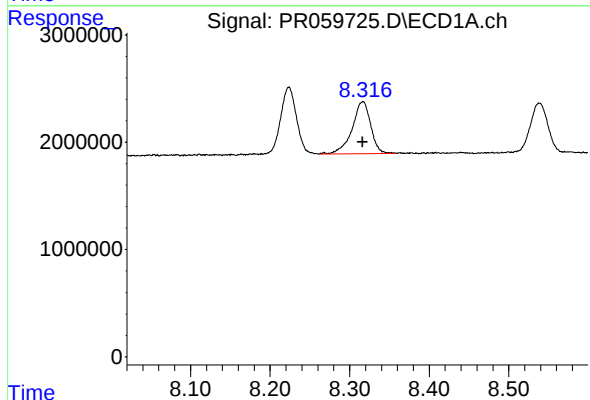
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 8632935
Conc: 28.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
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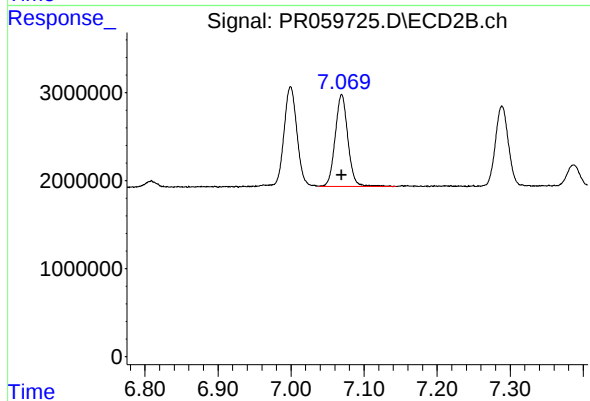
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 14109175
Conc: 22.80 ng/ml



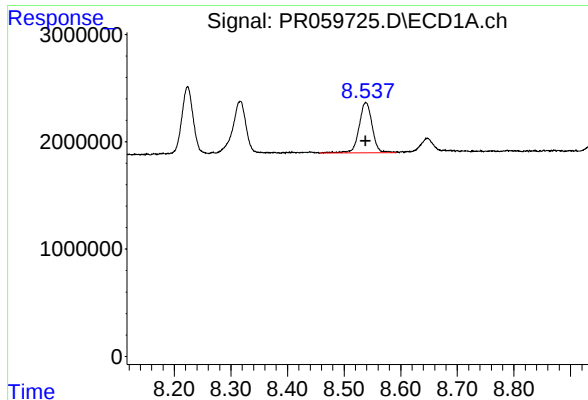
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 7894795
Conc: 28.37 ng/ml



#42 AR-1268-2

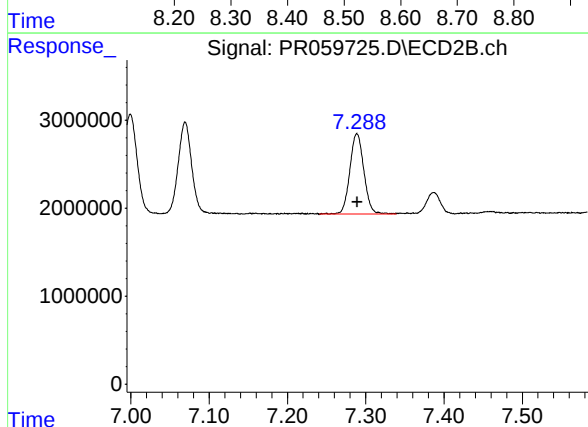
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 12651879
Conc: 22.82 ng/ml



#43 AR-1268-3

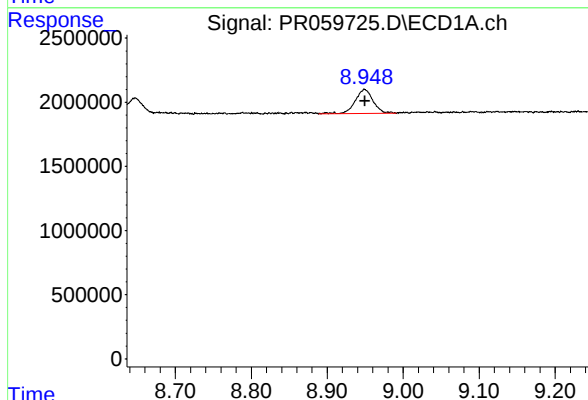
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 7567969
Conc: 30.32 ng/ml

Instrument :
ECD_R
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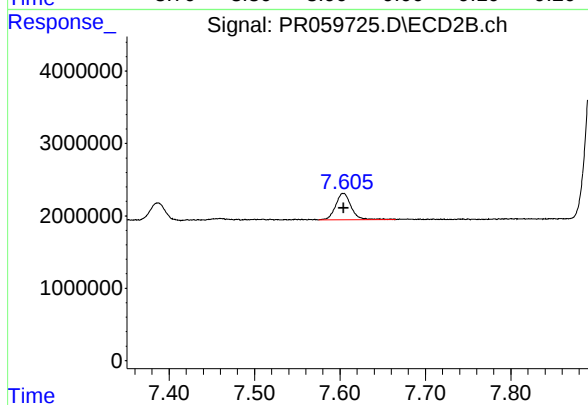
#43 AR-1268-3

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 11413288
Conc: 23.57 ng/ml



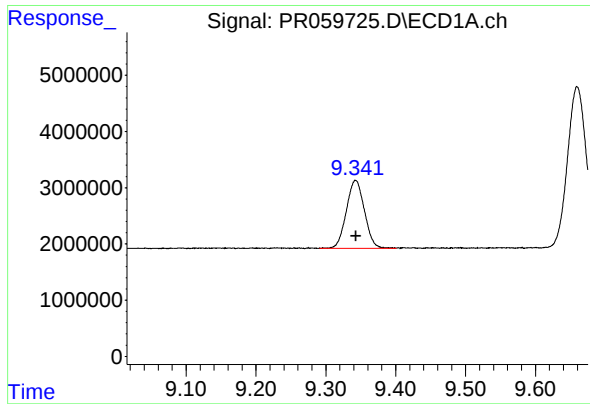
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 3048847
Conc: 27.76 ng/ml



#44 AR-1268-4

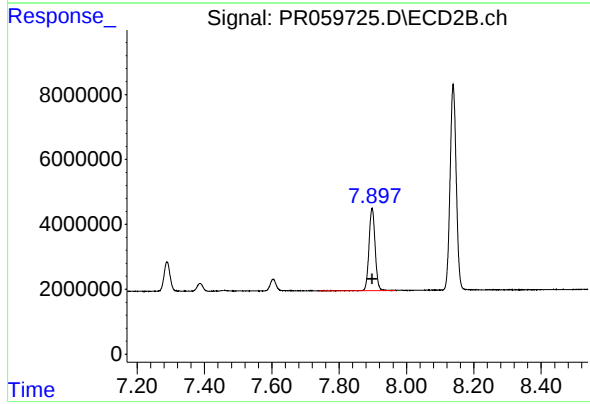
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 4533046
Conc: 25.04 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 21740075
Conc: 27.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 31943902
Conc: 21.69 ng/ml