

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
 Data File : PR057629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 01:55
 Operator : AJ\MA
 Sample : N4955-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 03:59:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 2022
 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...	3.692	2.925	48161882	44171790	22.929	21.953
2) SA Decachlor...	9.628	8.179	55809525	59107223	25.242	25.035
Target Compounds						
41) L9 AR-1268-1	8.205	7.034	13691187	10895896	38.256	34.826
42) L9 AR-1268-2	8.296	7.102	12211791	10510941	38.232	32.881
43) L9 AR-1268-3	8.515	7.326	10251547	9326366	39.011m	34.250
44) L9 AR-1268-4	8.922	7.638	4236148	3727629	37.386	34.081
45) L9 AR-1268-5	9.313	7.934	29100309	30933520	36.607	31.126

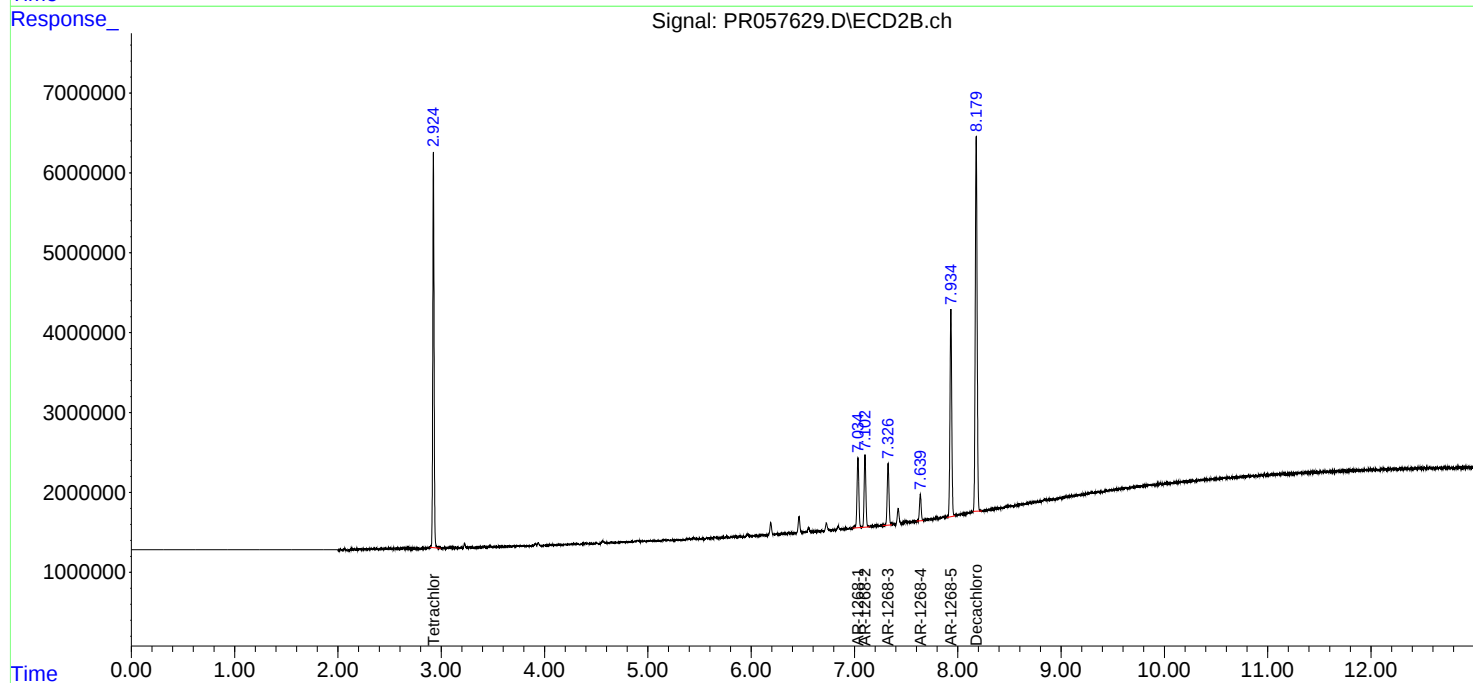
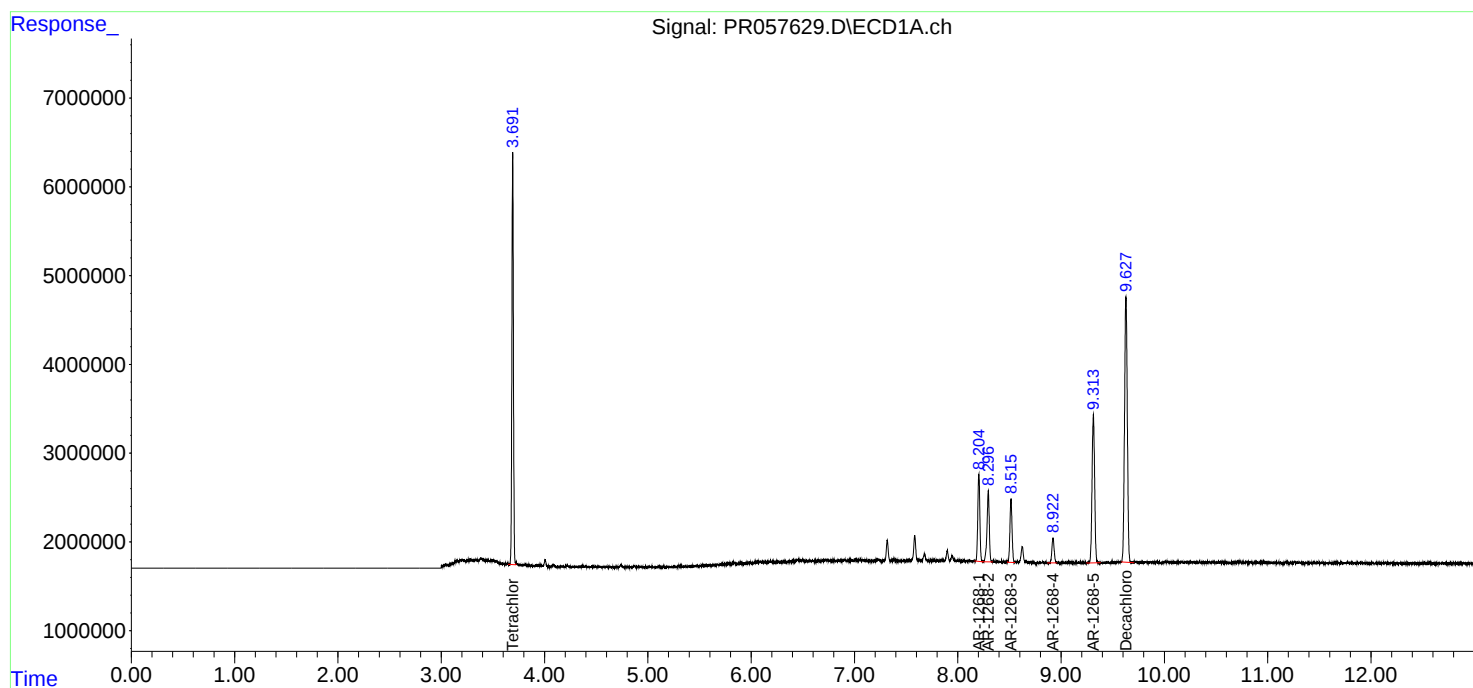
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

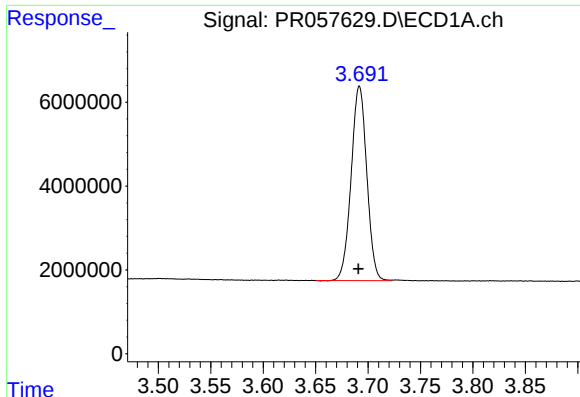
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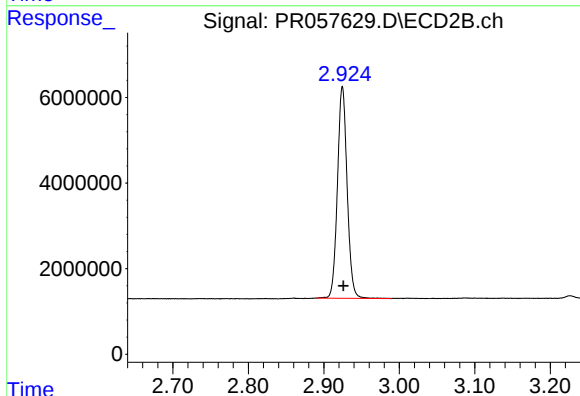




#1 Tetrachloro-m-xylene

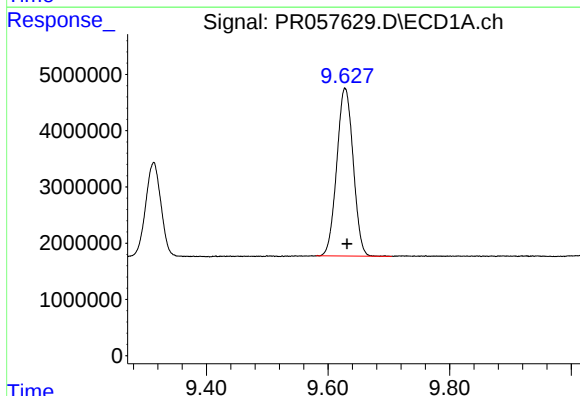
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 48161882
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



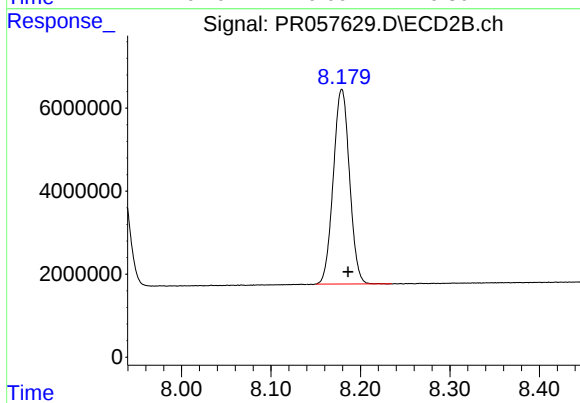
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 44171790
Conc: 21.95 ng/ml



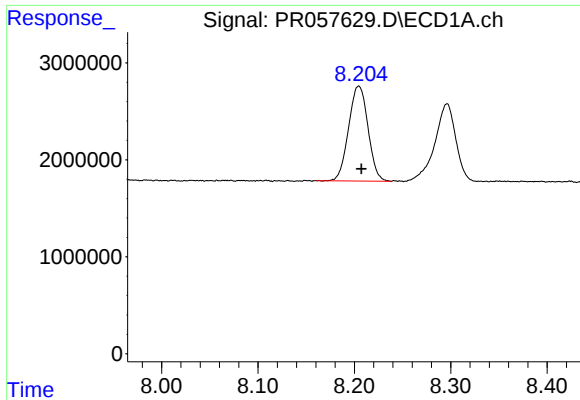
#2 Decachlorobiphenyl

R.T.: 9.628 min
Delta R.T.: -0.003 min
Response: 55809525
Conc: 25.24 ng/ml



#2 Decachlorobiphenyl

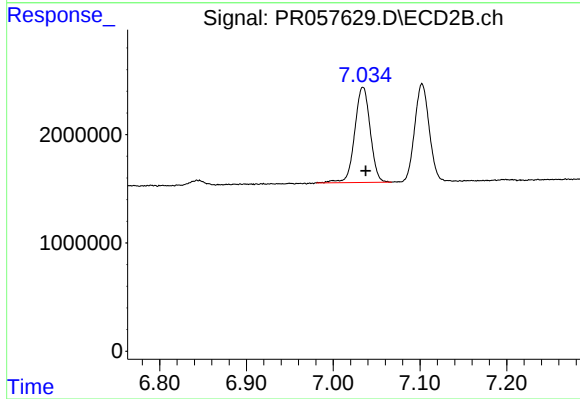
R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 59107223
Conc: 25.03 ng/ml



#41 AR-1268-1

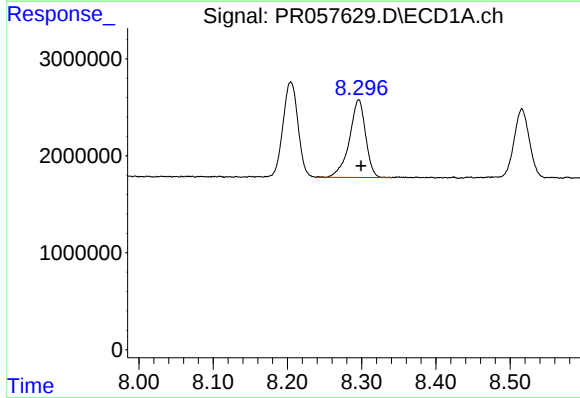
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 13691187
Conc: 38.26 ng/ml

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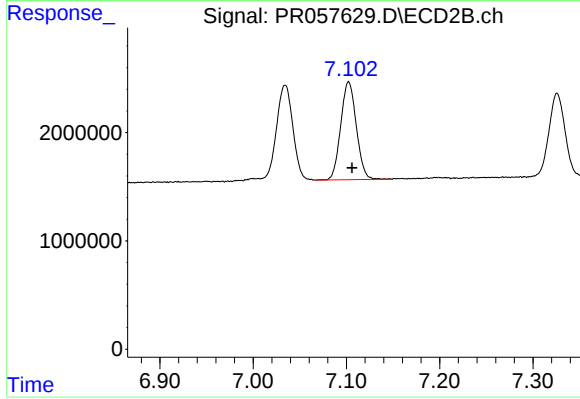
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 10895896
Conc: 34.83 ng/ml



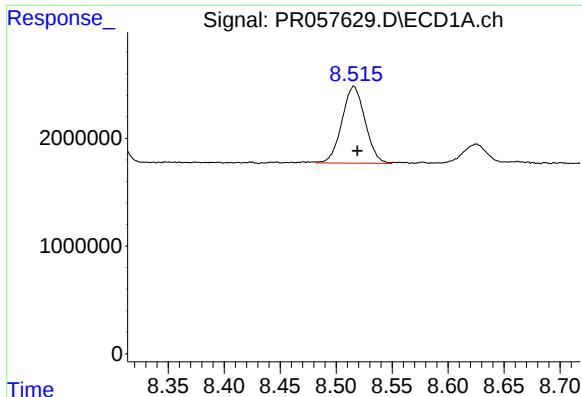
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 12211791
Conc: 38.23 ng/ml



#42 AR-1268-2

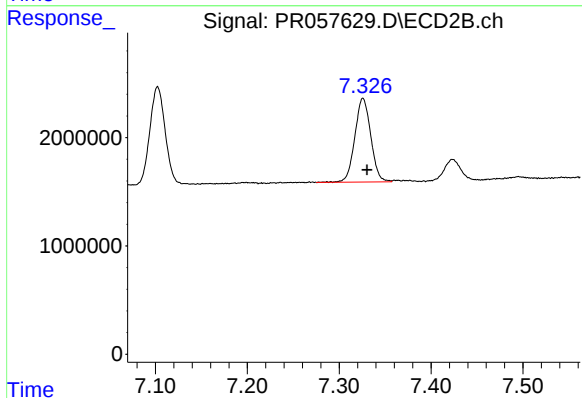
R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 10510941
Conc: 32.88 ng/ml



#43 AR-1268-3

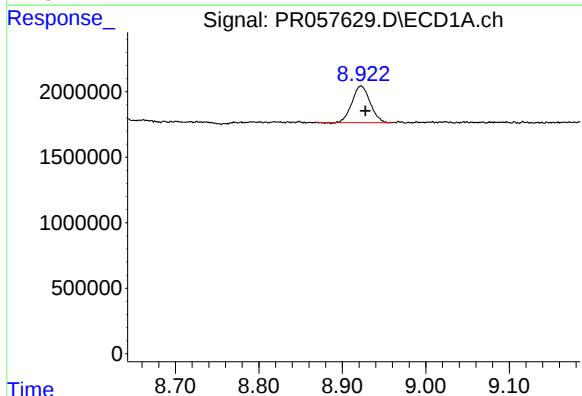
R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 10251547
Conc: 39.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
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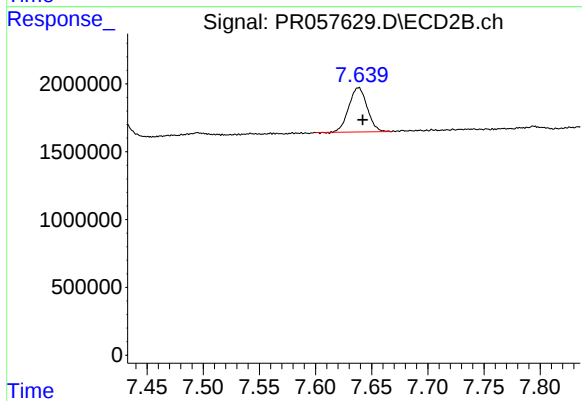
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 9326366
Conc: 34.25 ng/ml



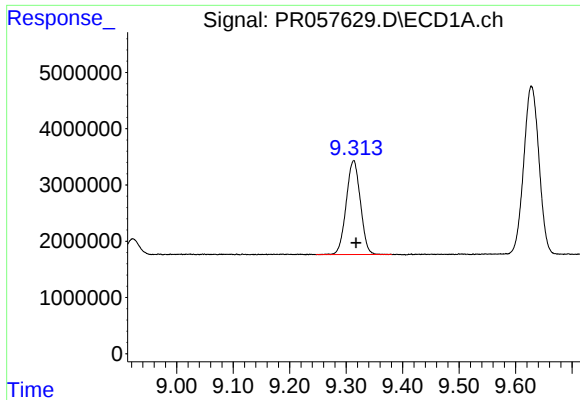
#44 AR-1268-4

R.T.: 8.922 min
Delta R.T.: -0.005 min
Response: 4236148
Conc: 37.39 ng/ml



#44 AR-1268-4

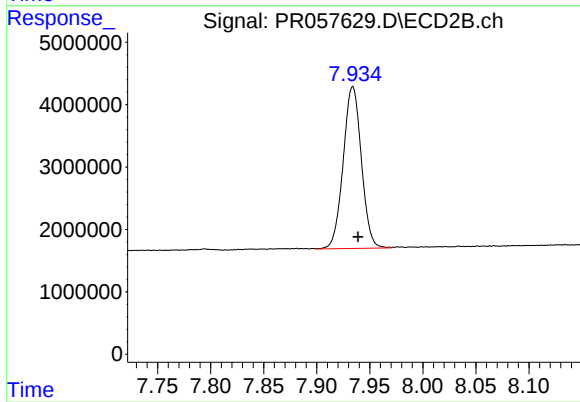
R.T.: 7.638 min
Delta R.T.: -0.004 min
Response: 3727629
Conc: 34.08 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.004 min
Response: 29100309
Conc: 36.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



#45 AR-1268-5

R.T.: 7.934 min
Delta R.T.: -0.005 min
Response: 30933520
Conc: 31.13 ng/ml