

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 00:51
 Operator : YP\AJ
 Sample : 03572-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:44:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 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...	3.684	2.955	37762343	59083762	18.704	20.352
2) SA Decachlor...	9.614	8.233	36302445	93913442	24.373	22.633
Target Compounds						
41) L9 AR-1268-1	8.194	7.086	5458704	14201552	25.170	24.387
42) L9 AR-1268-2	8.281	7.155	7589718	13013750	37.485	24.158 #
43) L9 AR-1268-3	8.505	7.377	4721054	11797194	26.619	25.007
44) L9 AR-1268-4	8.913	7.692	2017327	4661779	29.140	23.586
45) L9 AR-1268-5	9.300	7.986	13093133	35781555	25.766	23.905

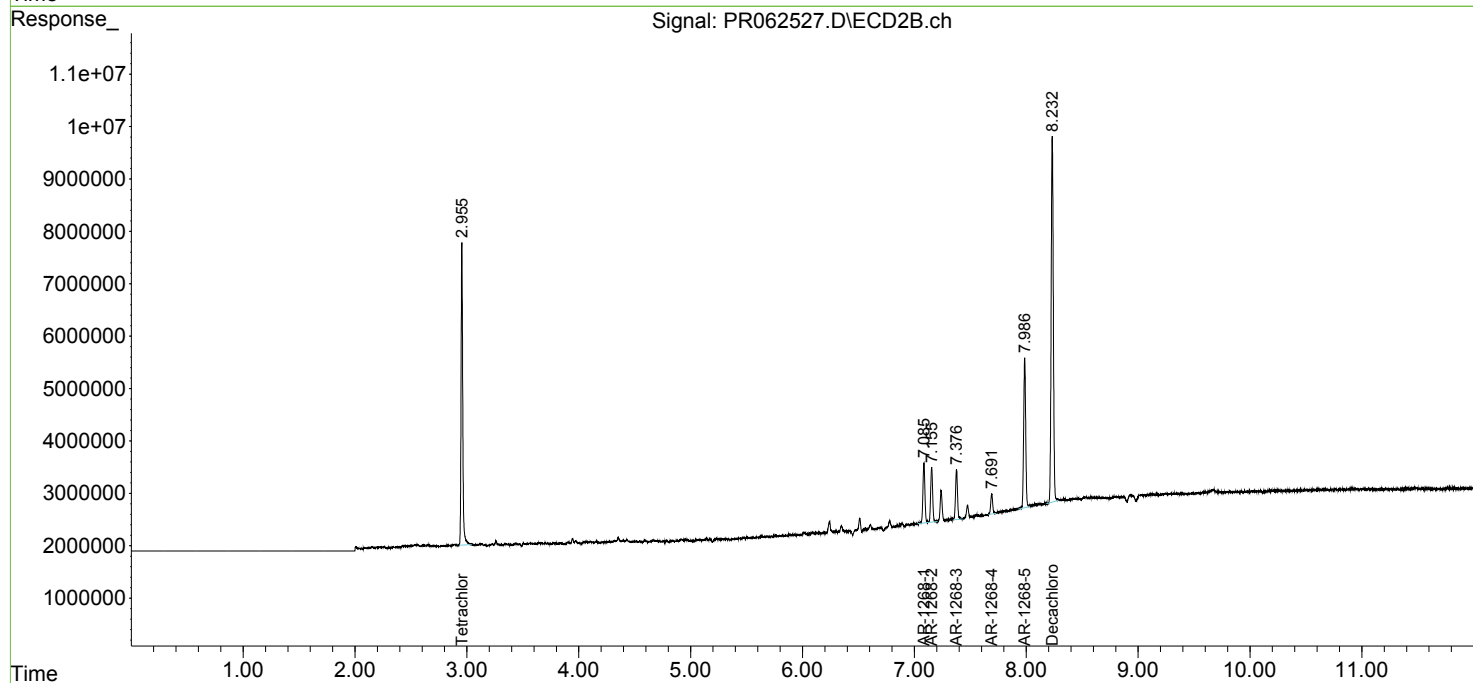
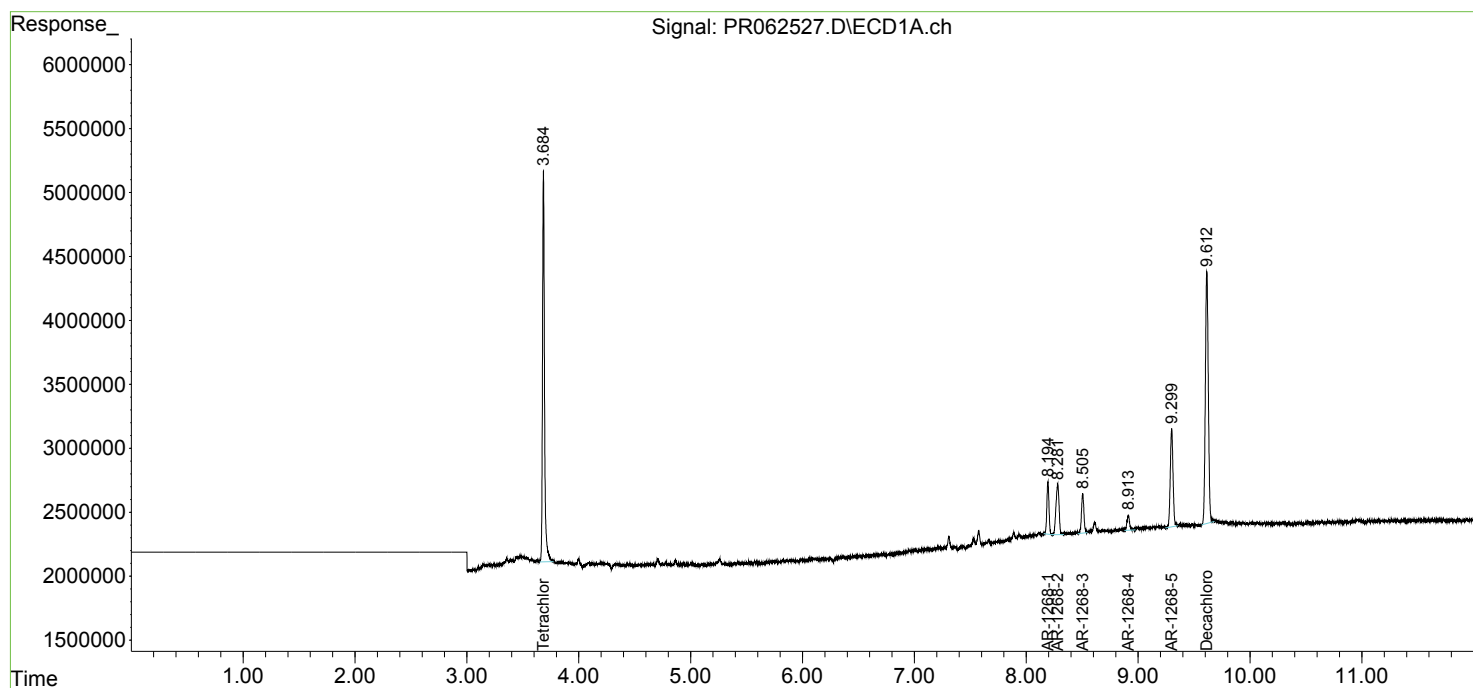
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

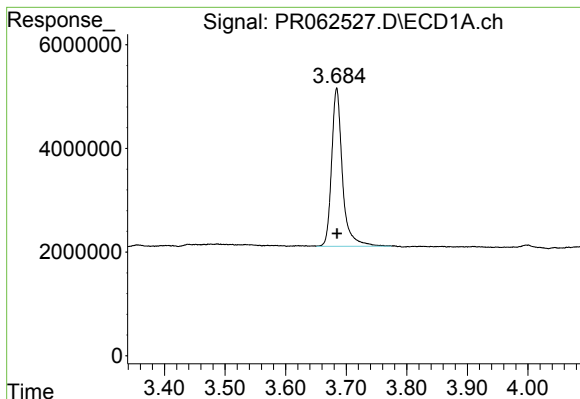
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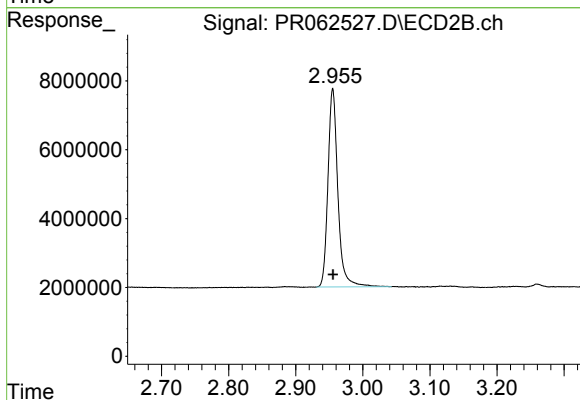




#1 Tetrachloro-m-xylene

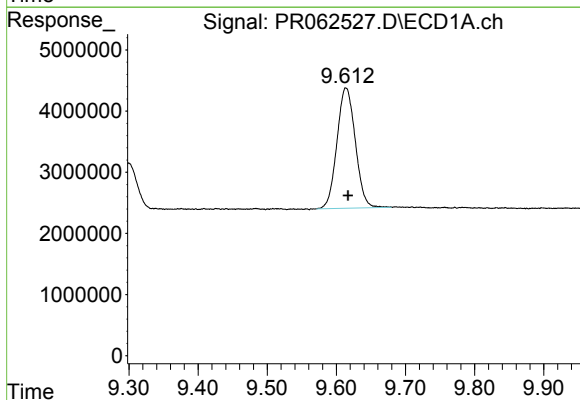
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 37762343
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



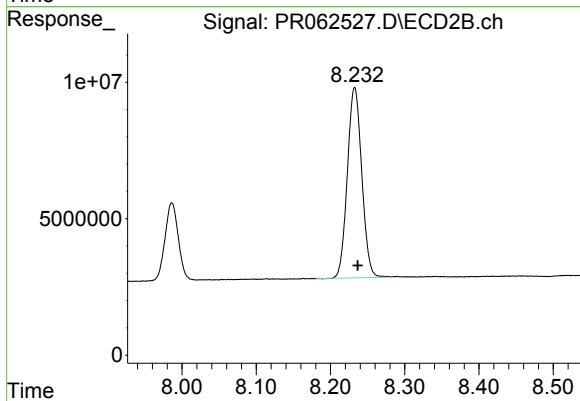
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 59083762
Conc: 20.35 ng/ml



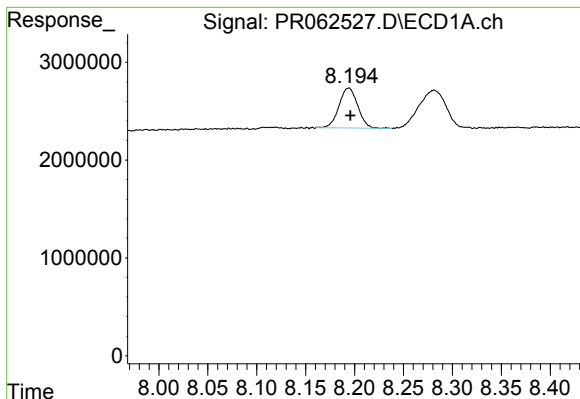
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.003 min
Response: 36302445
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

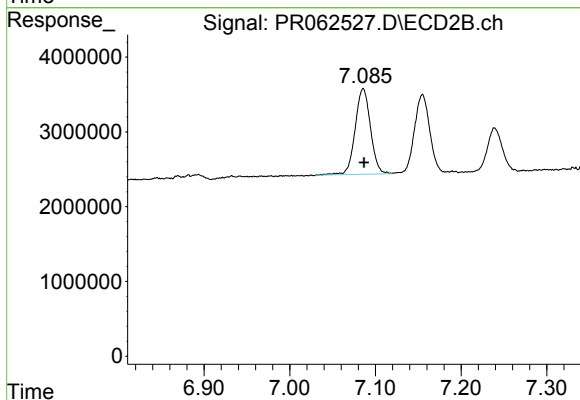
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 93913442
Conc: 22.63 ng/ml



#41 AR-1268-1

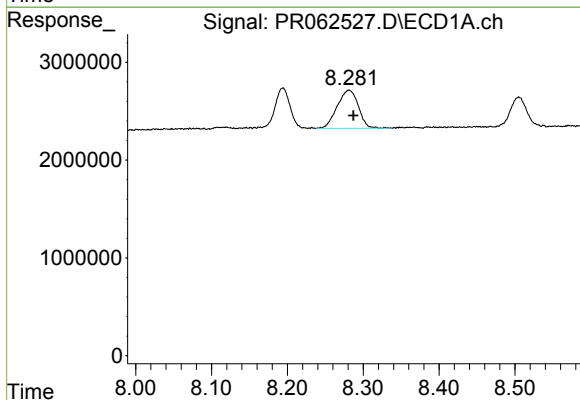
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 5458704
Conc: 25.17 ng/ml

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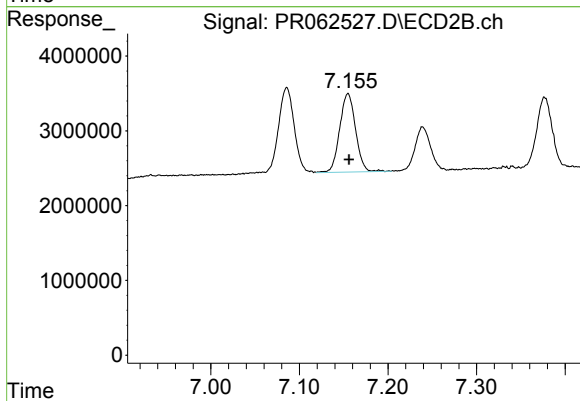
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 14201552
Conc: 24.39 ng/ml



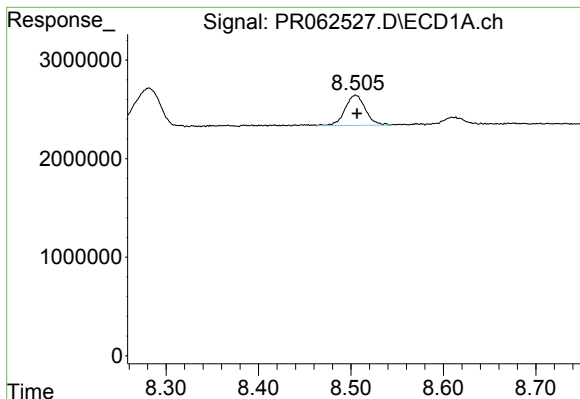
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 7589718
Conc: 37.48 ng/ml



#42 AR-1268-2

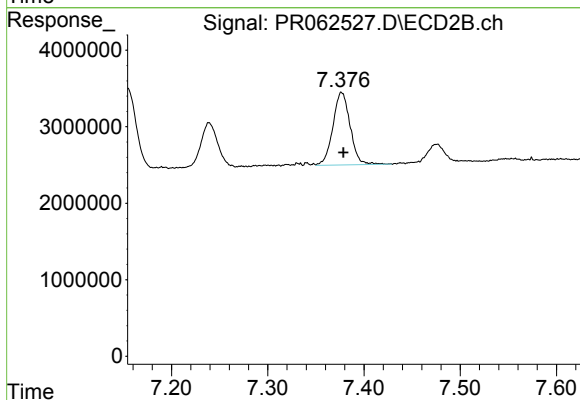
R.T.: 7.155 min
Delta R.T.: -0.001 min
Response: 13013750
Conc: 24.16 ng/ml



#43 AR-1268-3

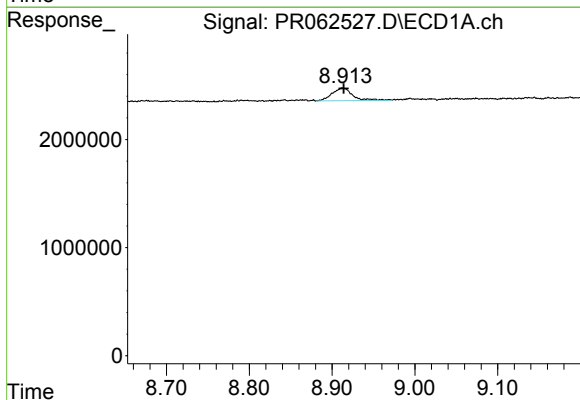
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 4721054
Conc: 26.62 ng/ml

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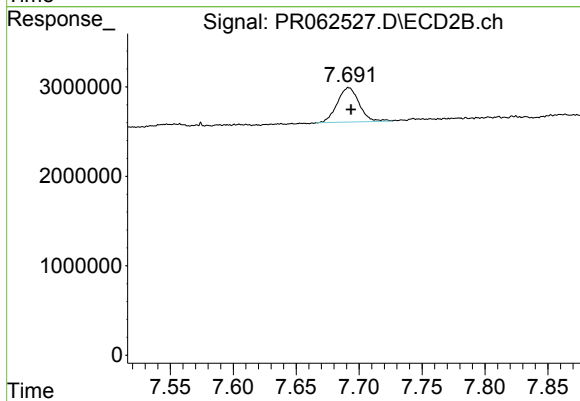
#43 AR-1268-3

R.T.: 7.377 min
Delta R.T.: -0.002 min
Response: 11797194
Conc: 25.01 ng/ml



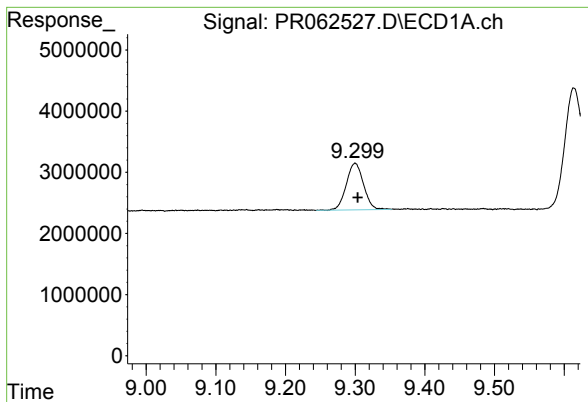
#44 AR-1268-4

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 2017327
Conc: 29.14 ng/ml



#44 AR-1268-4

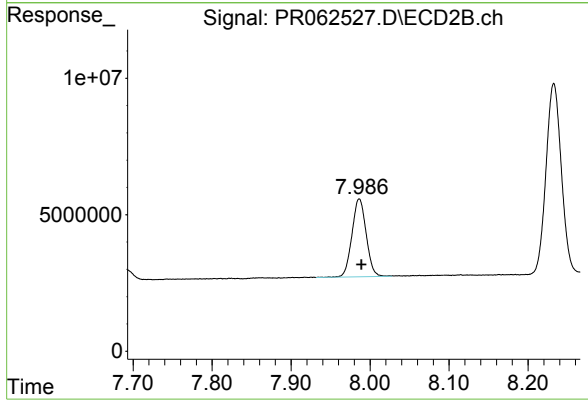
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 4661779
Conc: 23.59 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.004 min
Response: 13093133
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2023



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 35781555
Conc: 23.91 ng/ml