

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051321\
 Data File : P0077791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 2:58
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 06:18:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.352	3.631	1306832	553738	22.263	21.762
2) SA Decachlor...	9.972	8.827	1078059	643953	26.077	26.795
Target Compounds						
41) L9 AR-1268-1	8.746	7.783	291820	193504	49.932	53.267
42) L9 AR-1268-2	8.826	7.847	289309	173792	52.420	52.713
43) L9 AR-1268-3	9.010	8.050	226884	145963	49.952	50.980
44) L9 AR-1268-4	9.374	8.340	89673	59804	48.541	48.941
45) L9 AR-1268-5	9.708	8.609	689060	446607	46.838	52.010

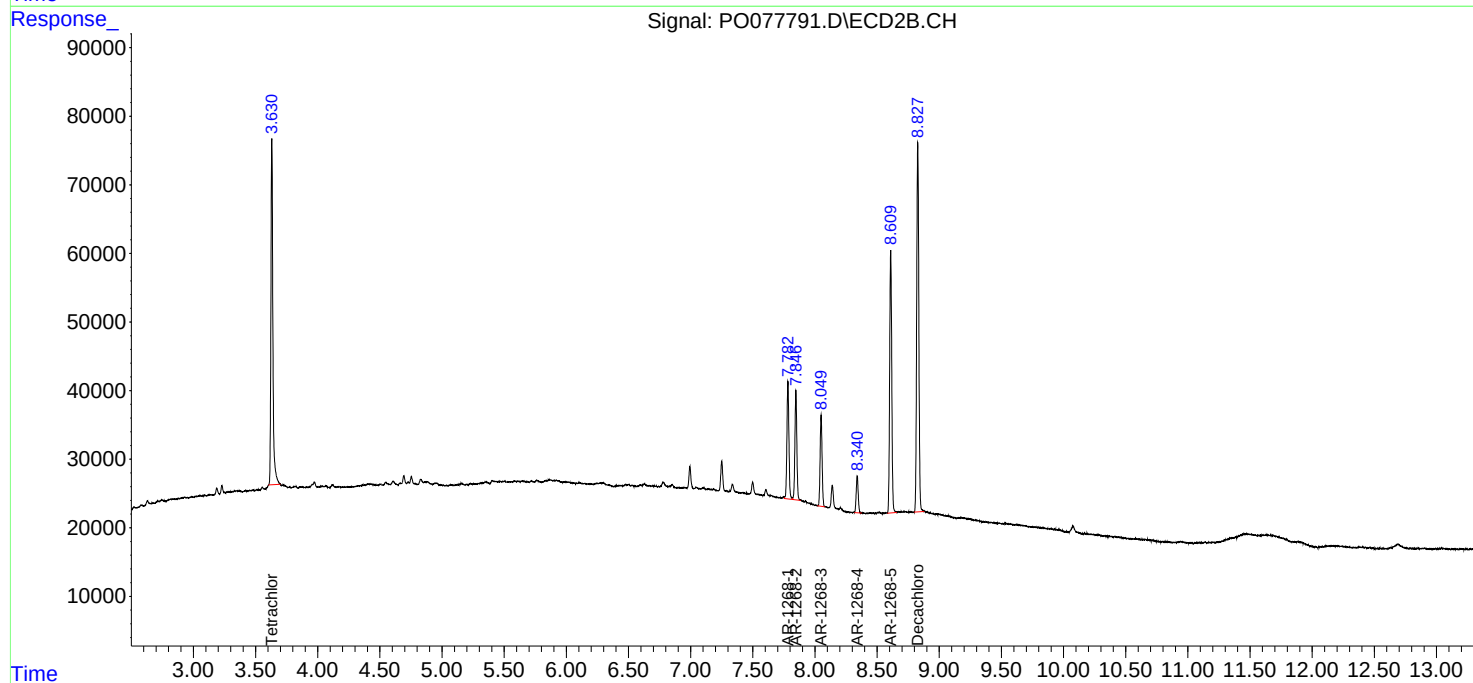
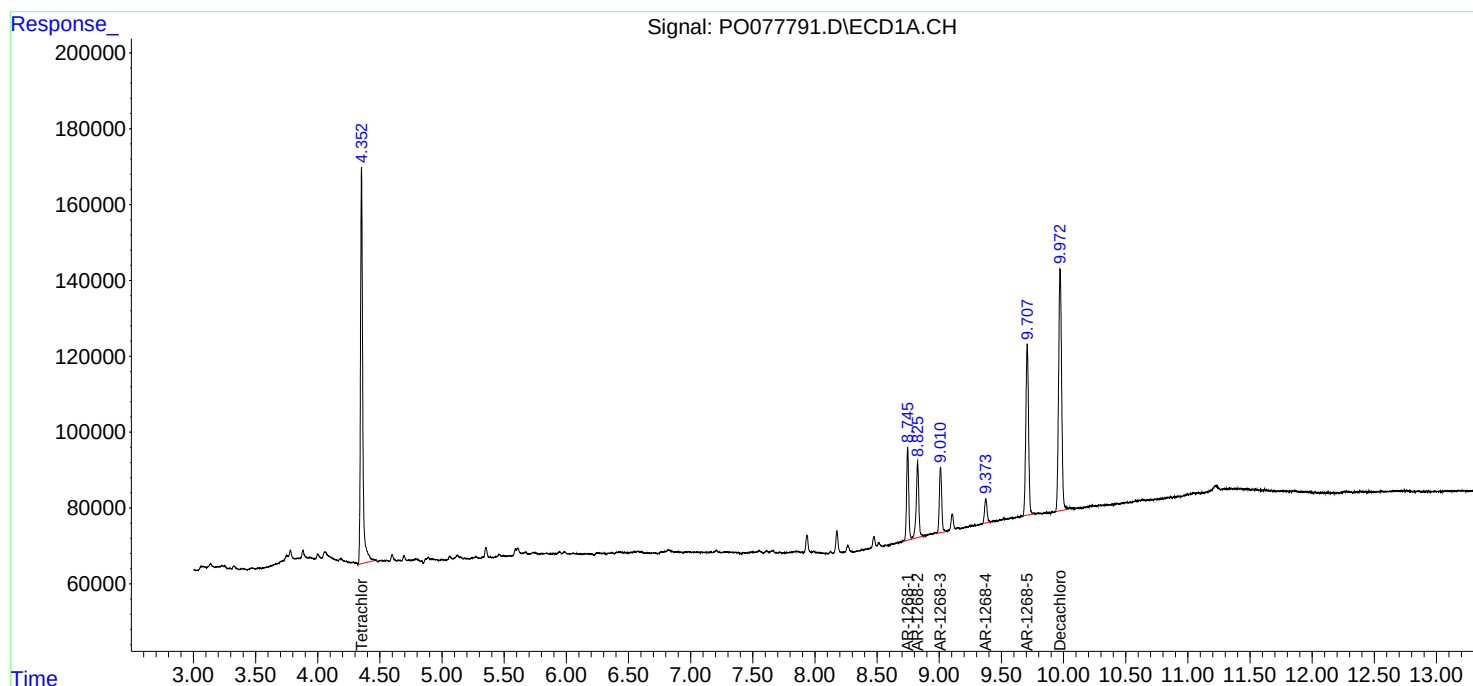
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

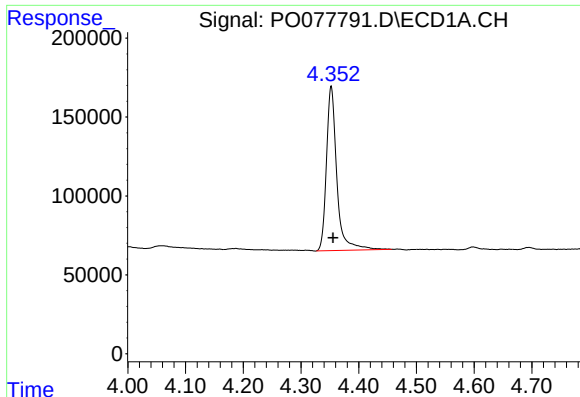
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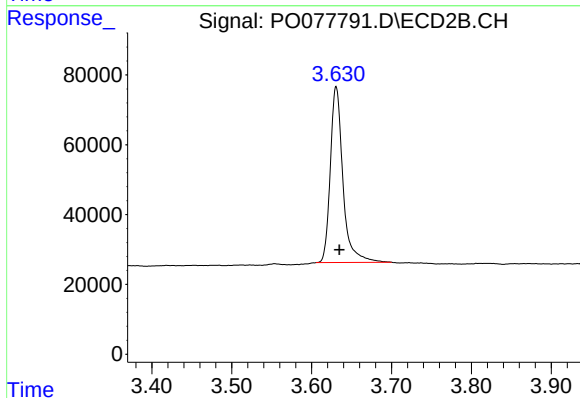




#1 Tetrachloro-m-xylene

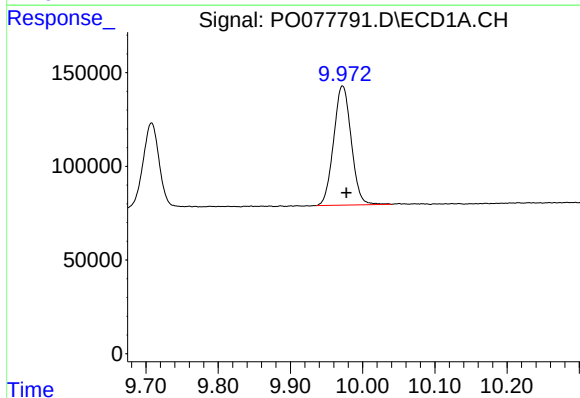
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1306832
Conc: 22.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



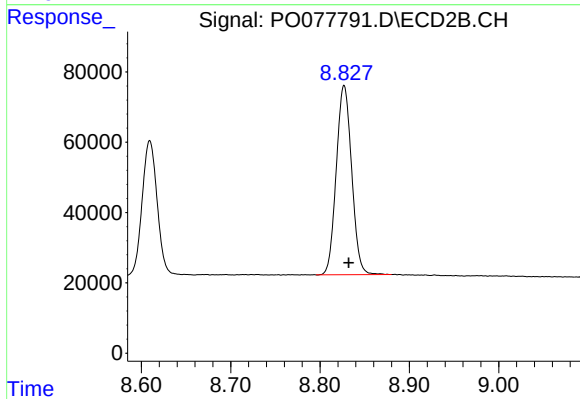
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: -0.004 min
Response: 553738
Conc: 21.76 ng/ml



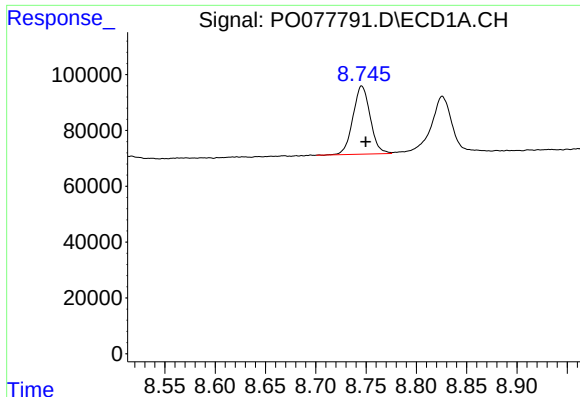
#2 Decachlorobiphenyl

R.T.: 9.972 min
Delta R.T.: -0.005 min
Response: 1078059
Conc: 26.08 ng/ml



#2 Decachlorobiphenyl

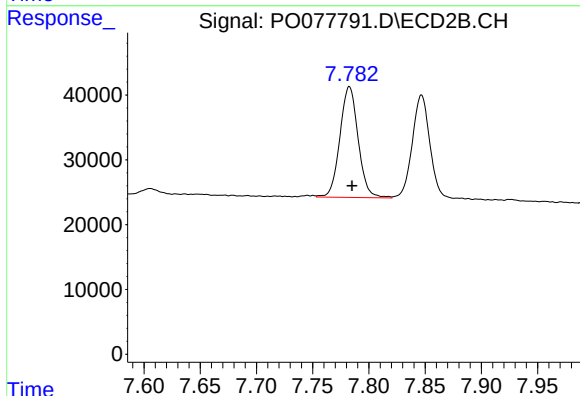
R.T.: 8.827 min
Delta R.T.: -0.005 min
Response: 643953
Conc: 26.79 ng/ml



#41 AR-1268-1

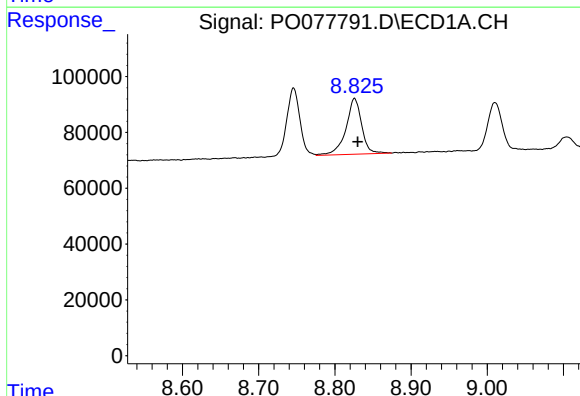
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 291820
Conc: 49.93 ng/ml

Instrument :
ECD_O
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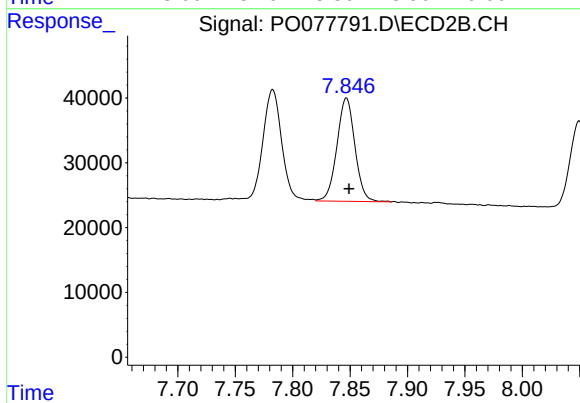
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 193504
Conc: 53.27 ng/ml



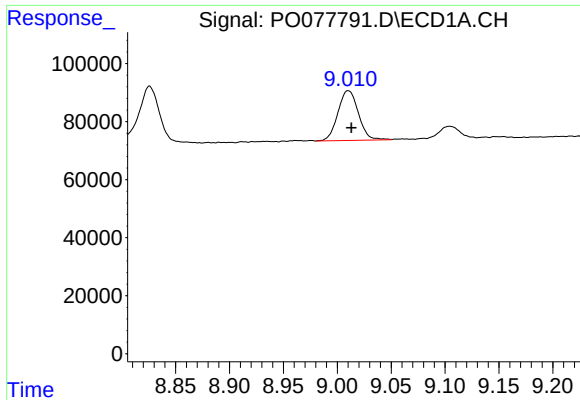
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.004 min
Response: 289309
Conc: 52.42 ng/ml



#42 AR-1268-2

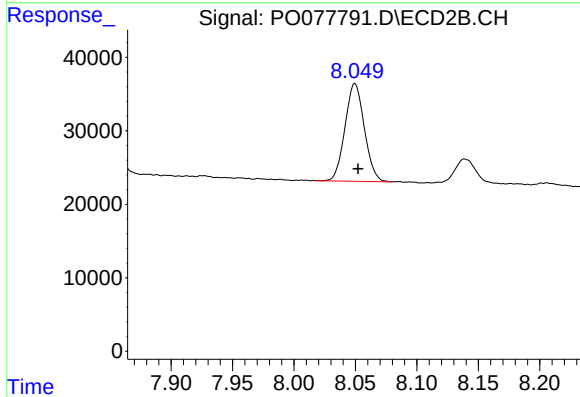
R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 173792
Conc: 52.71 ng/ml



#43 AR-1268-3

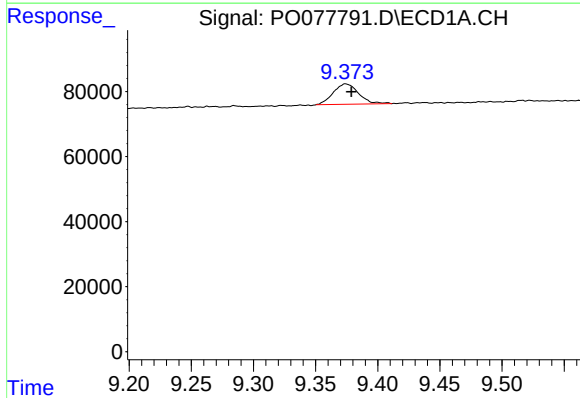
R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 226884
Conc: 49.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



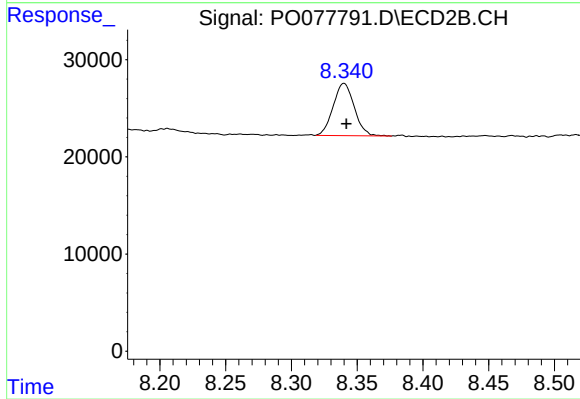
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 145963
Conc: 50.98 ng/ml



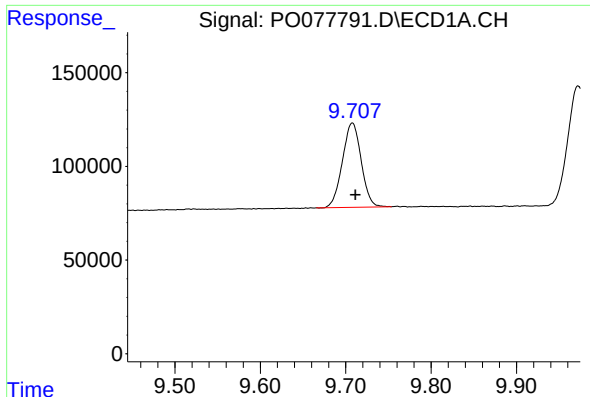
#44 AR-1268-4

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 89673
Conc: 48.54 ng/ml



#44 AR-1268-4

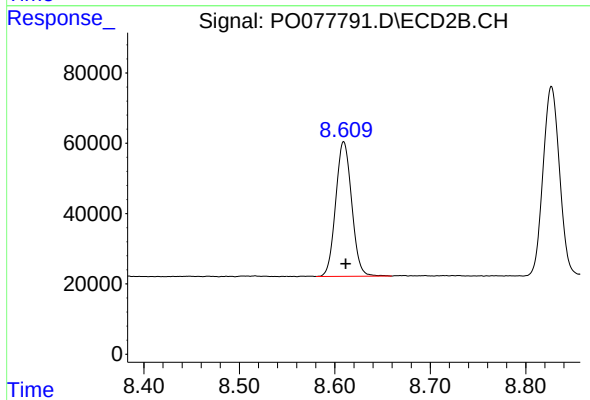
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 59804
Conc: 48.94 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 689060
Conc: 46.84 ng/ml

Instrument :
ECD_O
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#45 AR-1268-5

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 446607
Conc: 52.01 ng/ml