

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040723\
 Data File : P0093940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:52
 Operator : YP/AJ
 Sample : 02213-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:51:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.624	71233371	26086936	19.055	20.486
2) SA Decachlor...	10.241	8.642	59258241	26129265	26.491	26.135
Target Compounds						
41) L9 AR-1268-1	8.704	7.535	10191740	4902128	30.282	32.090m
42) L9 AR-1268-2	8.800	7.600	10928609	4514577	33.957	33.229
43) L9 AR-1268-3	9.033	7.806	8438540	3804086	29.757	29.065
44) L9 AR-1268-4	9.468	8.097	3107691	1309616	32.141m	33.084
45) L9 AR-1268-5	9.894	8.389	24623116	11232456	29.318	32.049

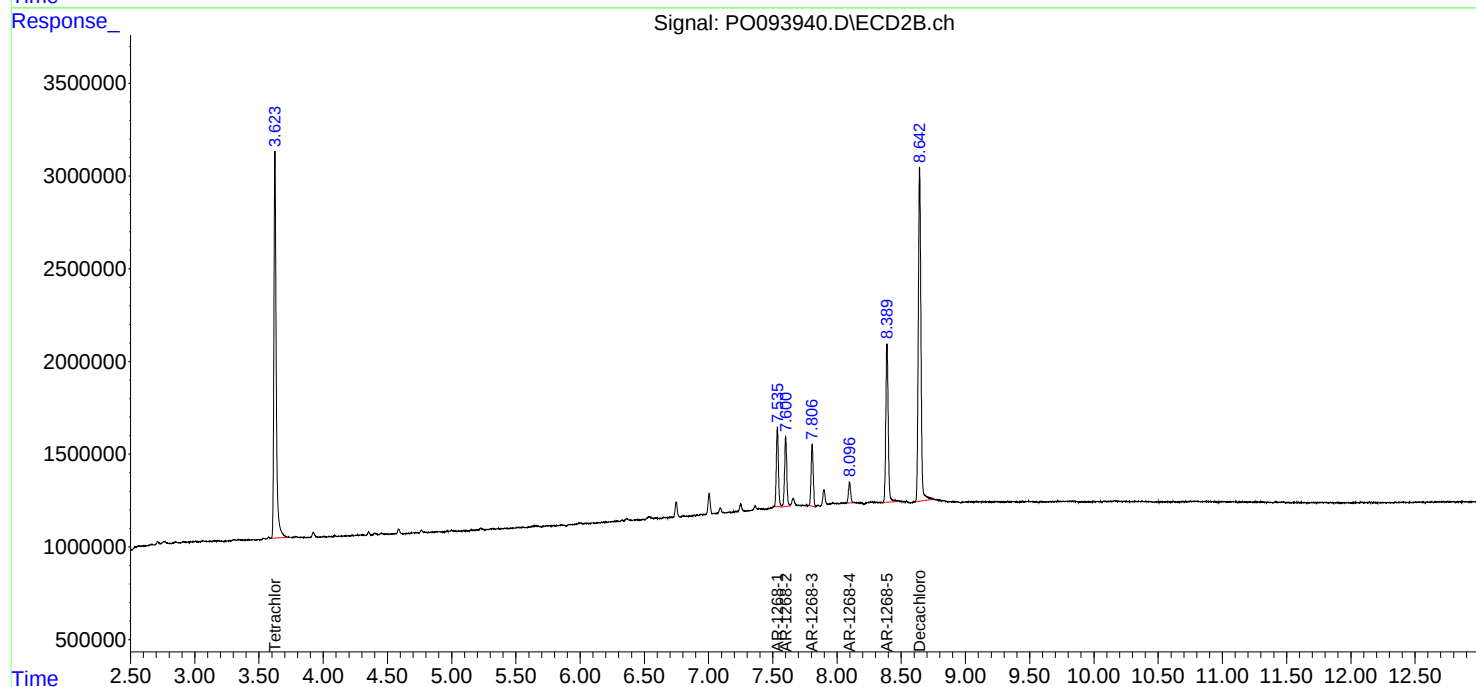
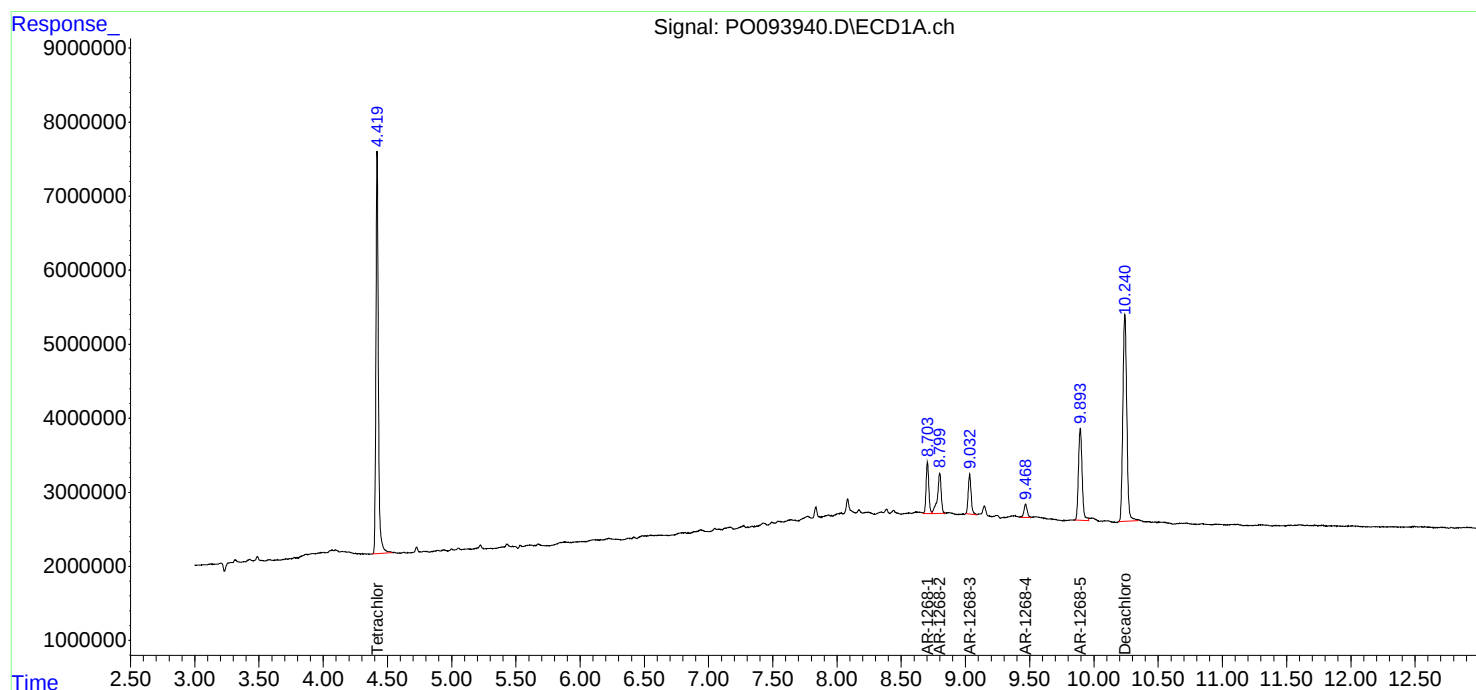
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

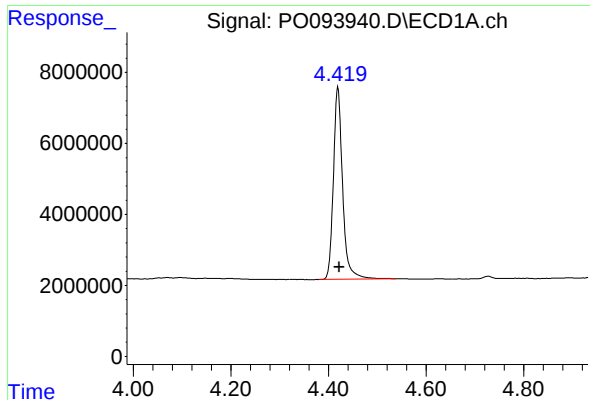
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040723\
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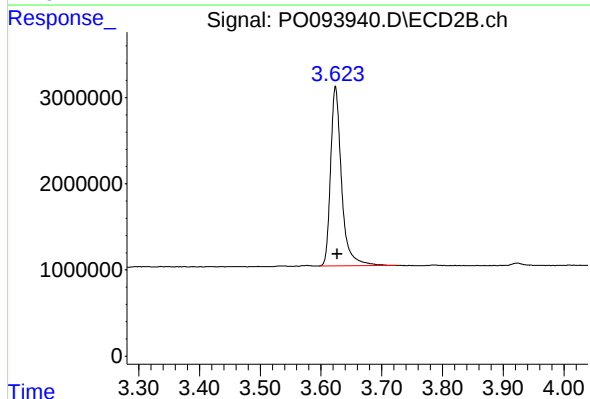




#1 Tetrachloro-m-xylene

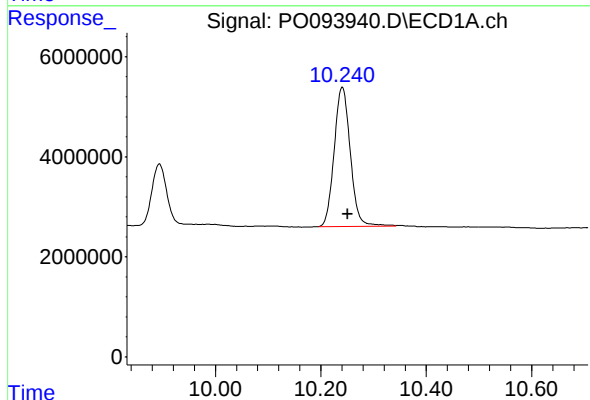
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 71233371
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



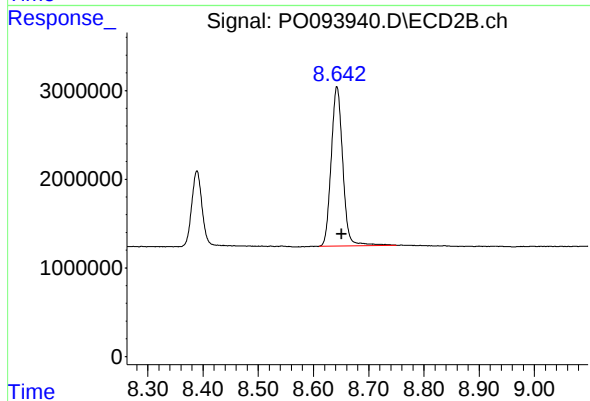
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 26086936
Conc: 20.49 ng/ml



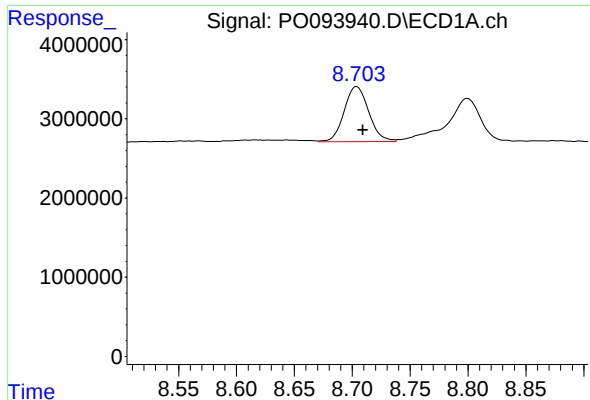
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.010 min
Response: 59258241
Conc: 26.49 ng/ml



#2 Decachlorobiphenyl

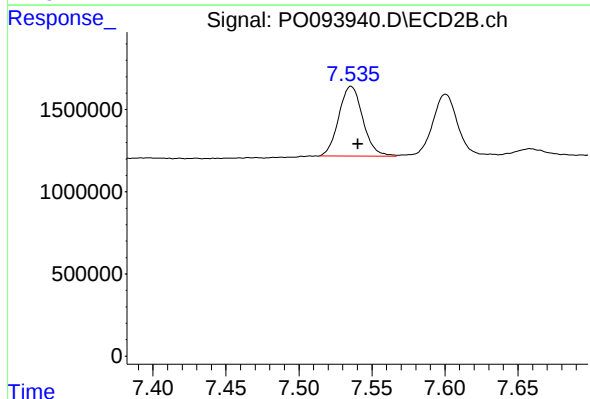
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 26129265
Conc: 26.13 ng/ml



#41 AR-1268-1

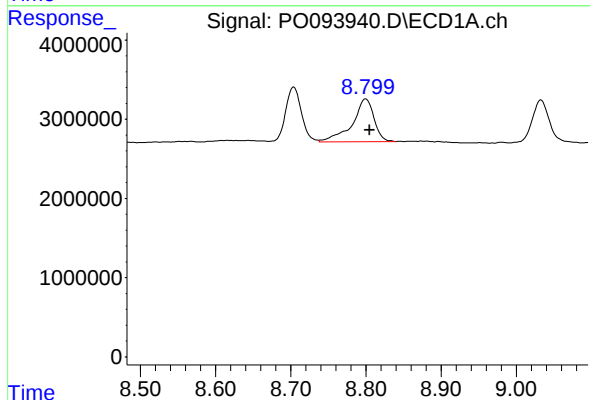
R.T.: 8.704 min
Delta R.T.: -0.005 min
Response: 10191740
Conc: 30.28 ng/ml

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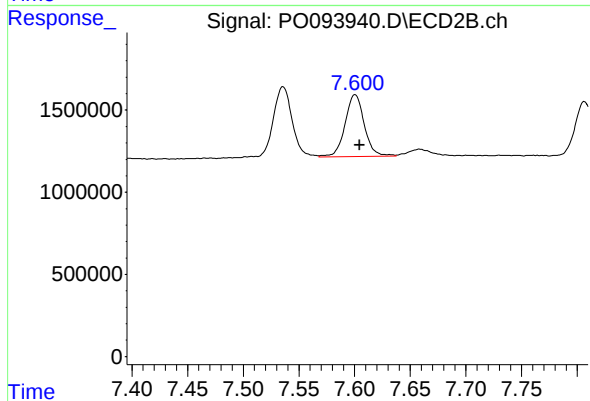
#41 AR-1268-1

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 4902128
Conc: 32.09 ng/ml



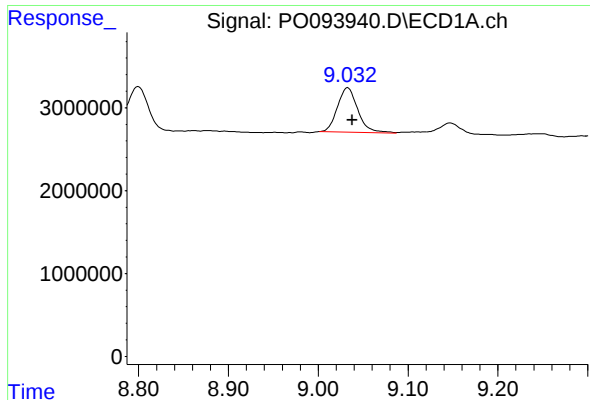
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.005 min
Response: 10928609
Conc: 33.96 ng/ml



#42 AR-1268-2

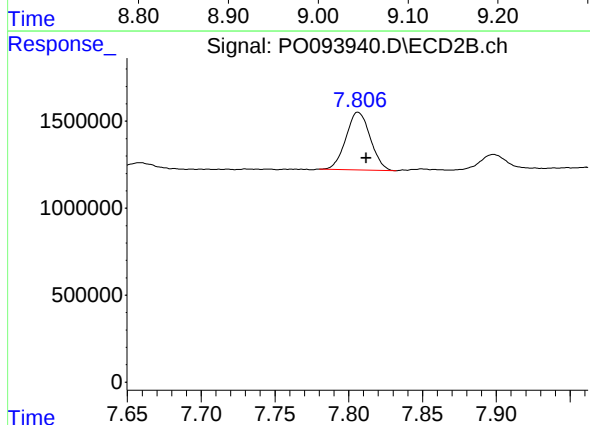
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 4514577
Conc: 33.23 ng/ml



#43 AR-1268-3

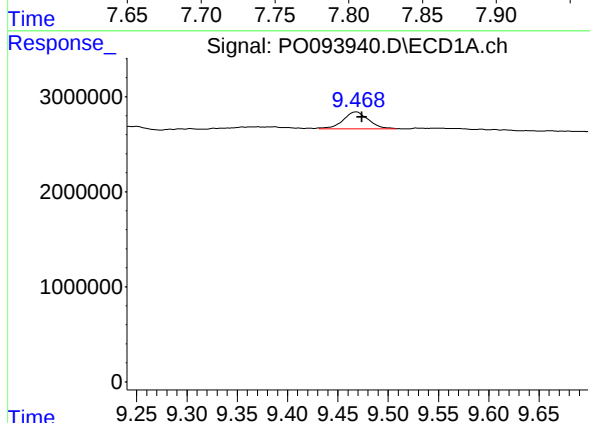
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 8438540
Conc: 29.76 ng/ml

Instrument :
ECD_O
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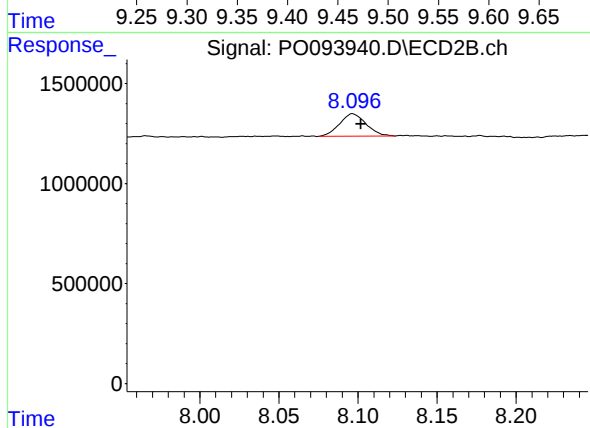
#43 AR-1268-3

R.T.: 7.806 min
Delta R.T.: -0.006 min
Response: 3804086
Conc: 29.07 ng/ml



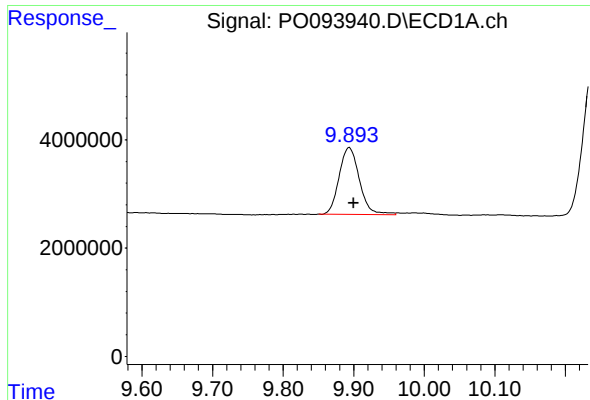
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: -0.006 min
Response: 3107691
Conc: 32.14 ng/ml m



#44 AR-1268-4

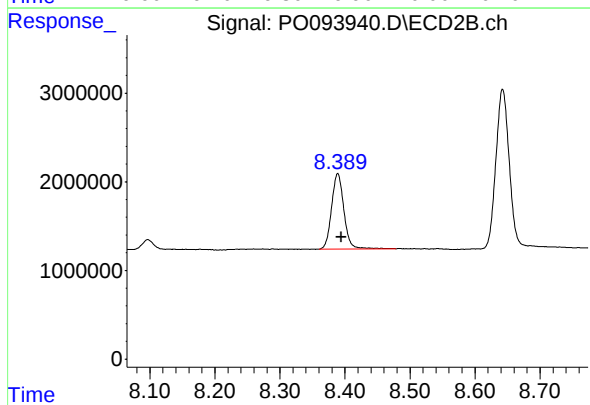
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 1309616
Conc: 33.08 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.006 min
Response: 24623116
Conc: 29.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.005 min
Response: 11232456
Conc: 32.05 ng/ml