

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:59
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:08:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.303	3.483	64013932	21054588	19.918	19.811
2) SA Decachlor...	10.044	8.488	55468558	21811548	22.635	21.178
Target Compounds						
16) L4 AR-1242-1	5.478	4.570	3027052	1012047	36.585	33.994
17) L4 AR-1242-2	5.500	4.588	4388925	1407770	37.162	34.610
18) L4 AR-1242-3	5.563	4.763	2902951	784713	38.999	35.487
19) L4 AR-1242-4	5.661	4.849	2072809	832506	35.579	35.107
20) L4 AR-1242-5	6.402	5.373	2471029	905825	40.199	31.667

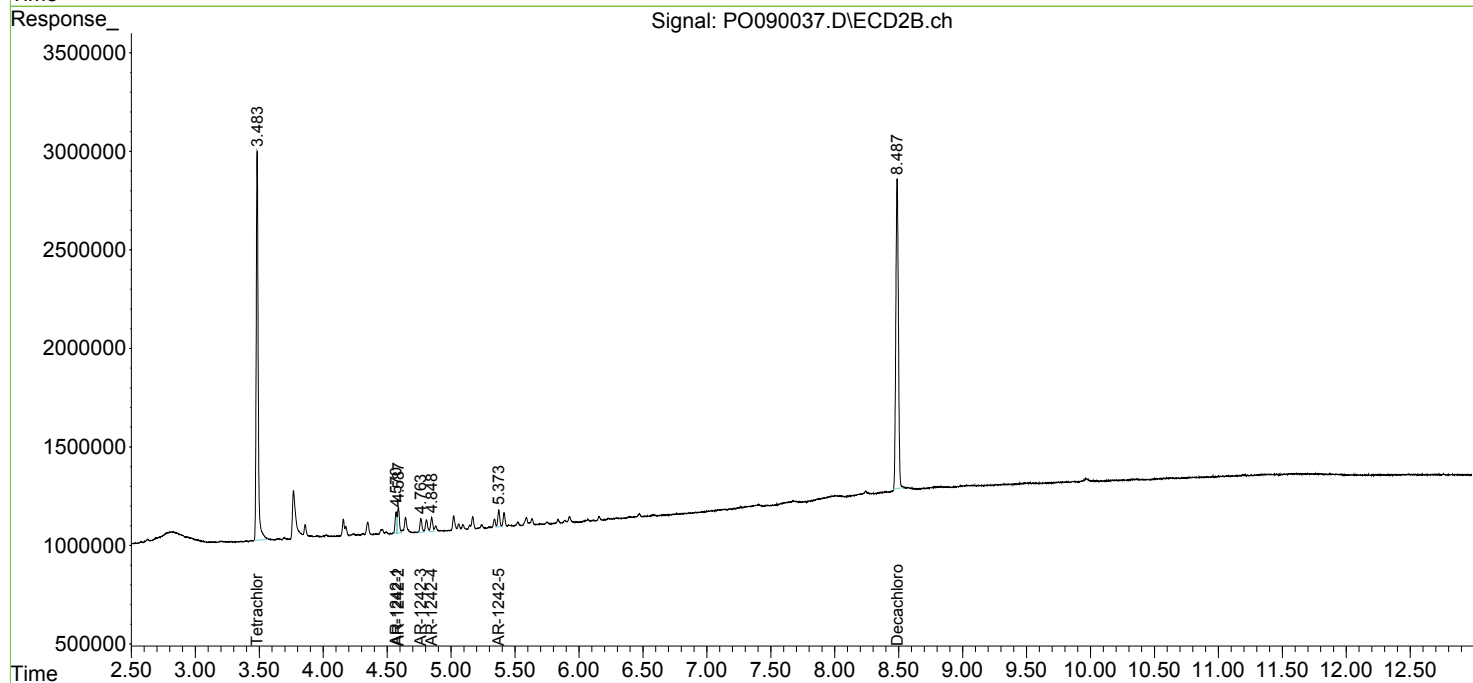
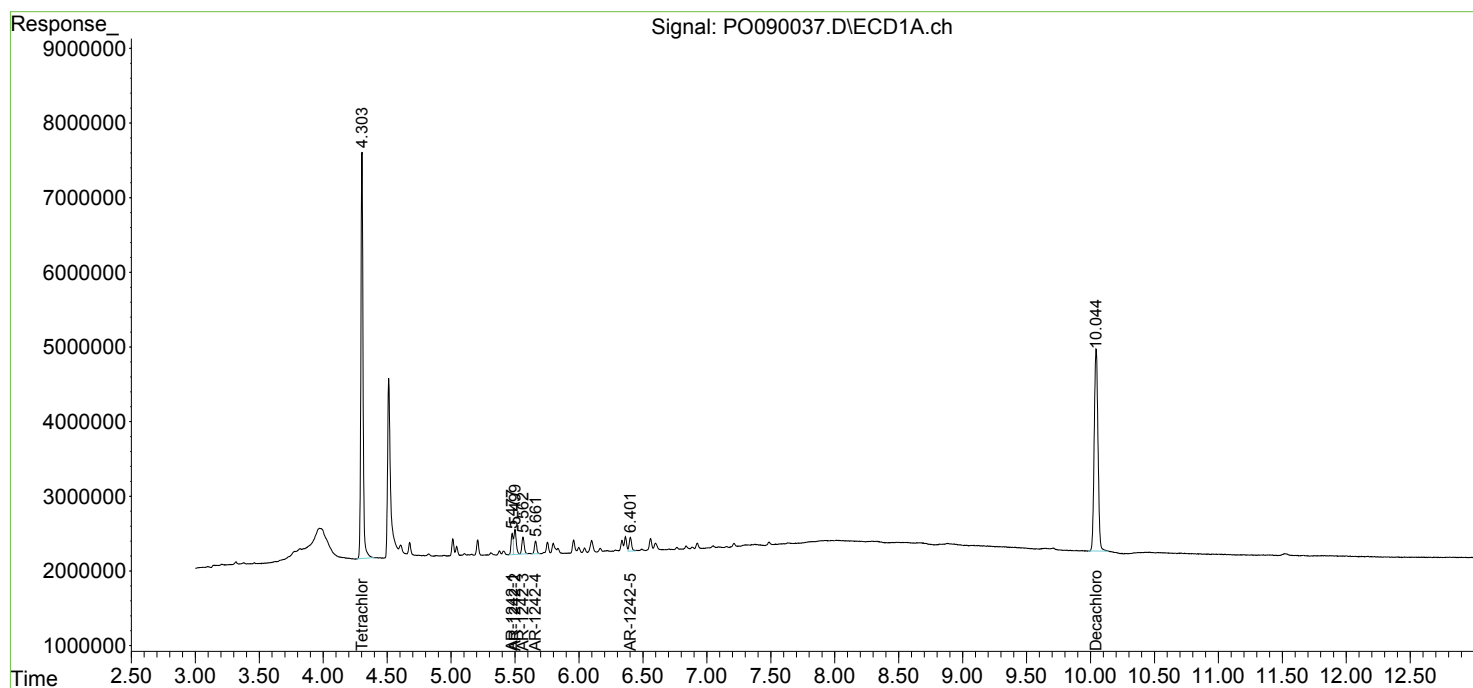
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

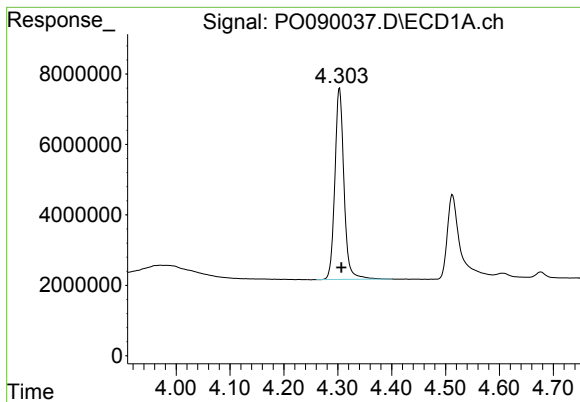
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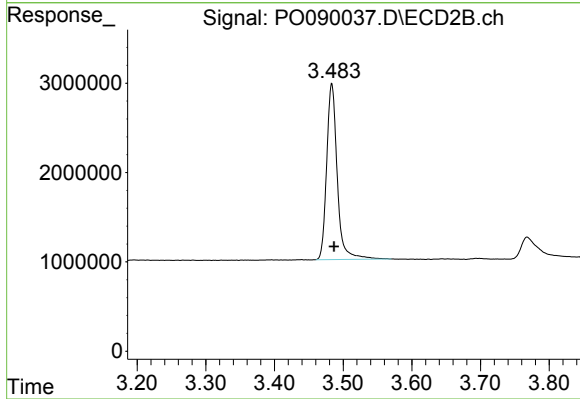




#1 Tetrachloro-m-xylene

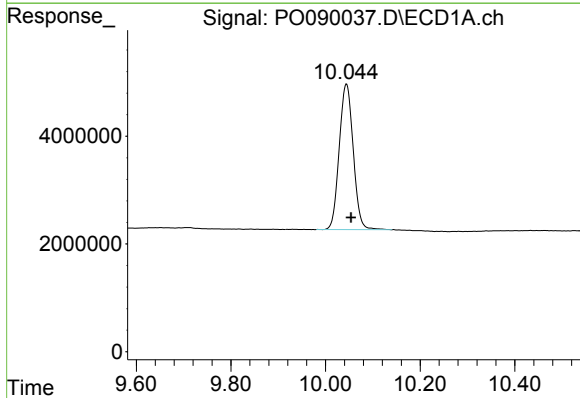
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 64013932
Conc: 19.92 ng/ml

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



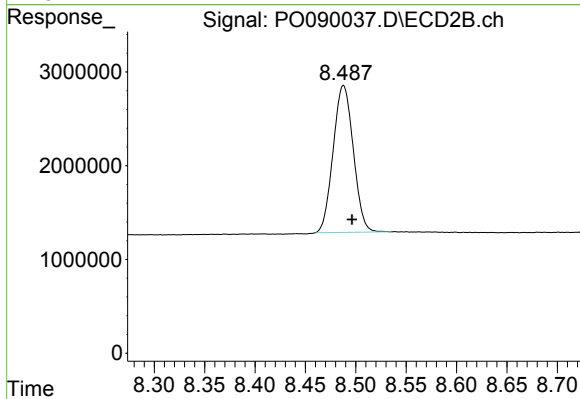
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 21054588
Conc: 19.81 ng/ml



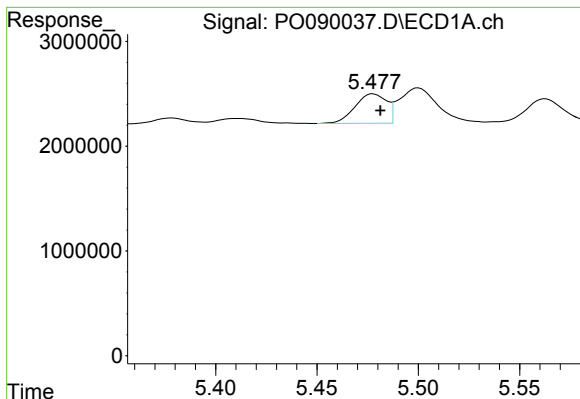
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 55468558
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

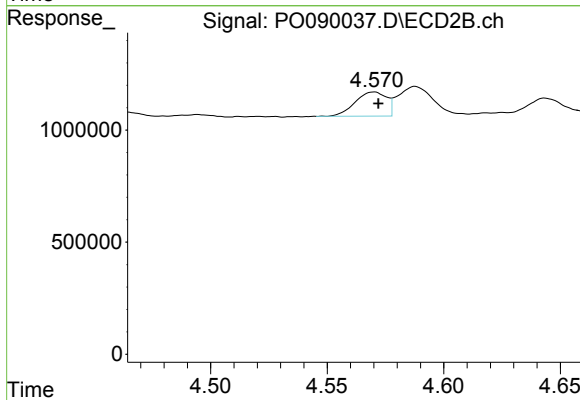
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 21811548
Conc: 21.18 ng/ml



#16 AR-1242-1

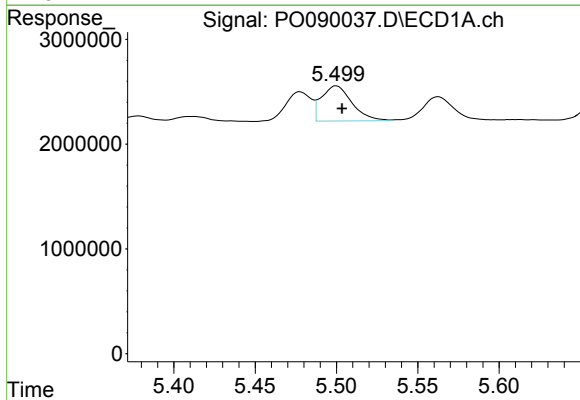
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 3027052
Conc: 36.58 ng/ml

Instrument :
ECD_O
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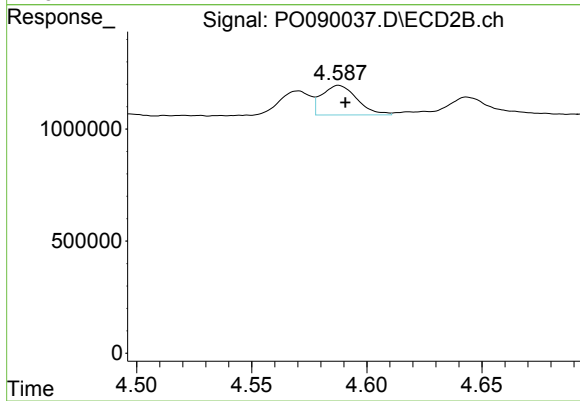
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1012047
Conc: 33.99 ng/ml



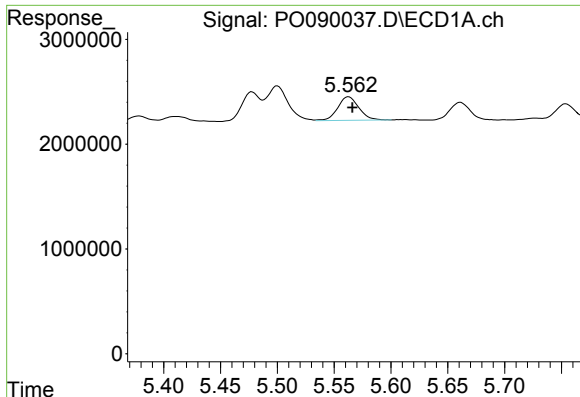
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 4388925
Conc: 37.16 ng/ml



#17 AR-1242-2

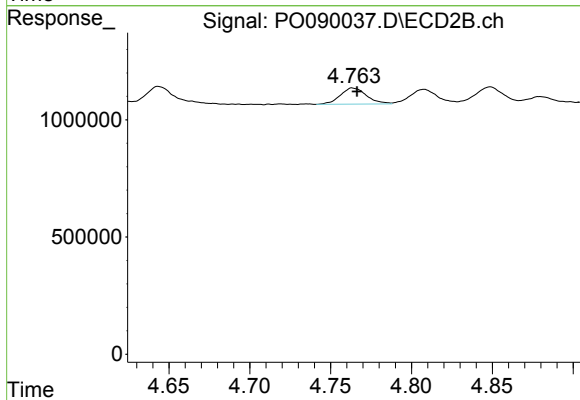
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 1407770
Conc: 34.61 ng/ml



#18 AR-1242-3

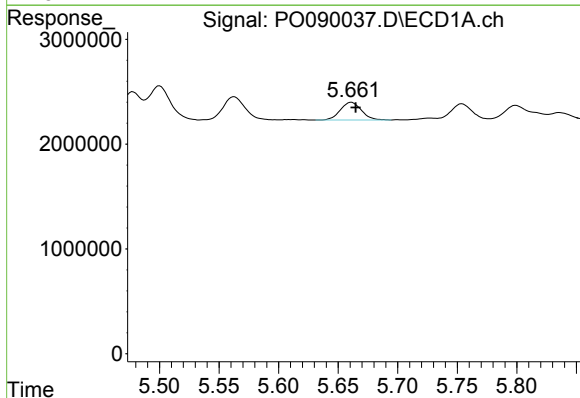
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 2902951
Conc: 39.00 ng/ml

Instrument :
ECD_O
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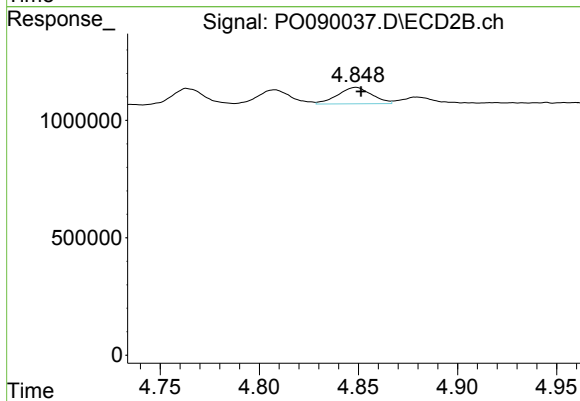
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 784713
Conc: 35.49 ng/ml



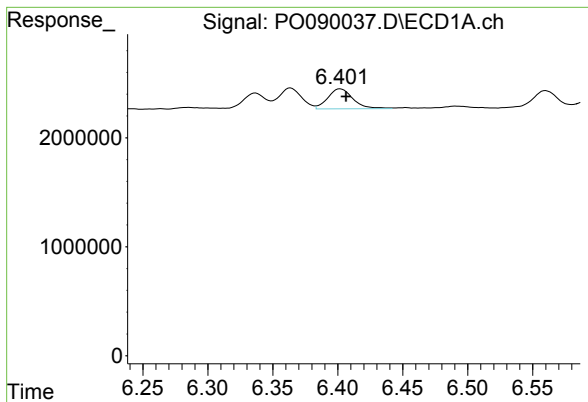
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 2072809
Conc: 35.58 ng/ml



#19 AR-1242-4

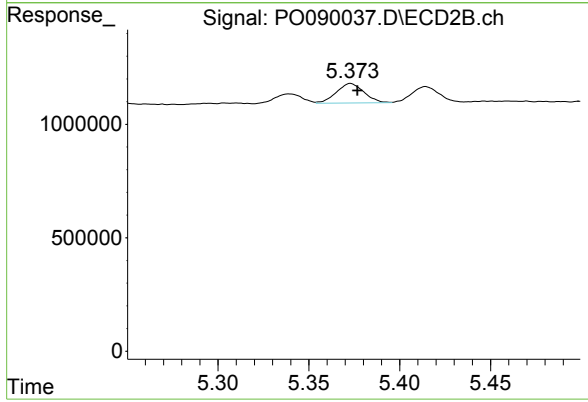
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 832506
Conc: 35.11 ng/ml



#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 2471029
Conc: 40.20 ng/ml

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



#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 905825
Conc: 31.67 ng/ml