

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 17:18
 Operator : YP/AJ
 Sample : N4955-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:58:03 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...	4.305	3.485	59301629	19390360	18.452	18.245
2)	SA Decachlor...	10.048	8.491	51943159	20413340	21.196	19.820
Target Compounds							
16)	L4 AR-1242-1	5.479	4.571	1829658	625446	22.113	21.008
17)	L4 AR-1242-2	5.503	4.590	2665311	841030	22.568	20.677
18)	L4 AR-1242-3	5.565	4.765	1724195	486723	23.163	22.011
19)	L4 AR-1242-4	5.663	4.850	1310232	515204	22.490	21.726
20)	L4 AR-1242-5	6.405	5.374	1603350	534820	26.084	18.697 #

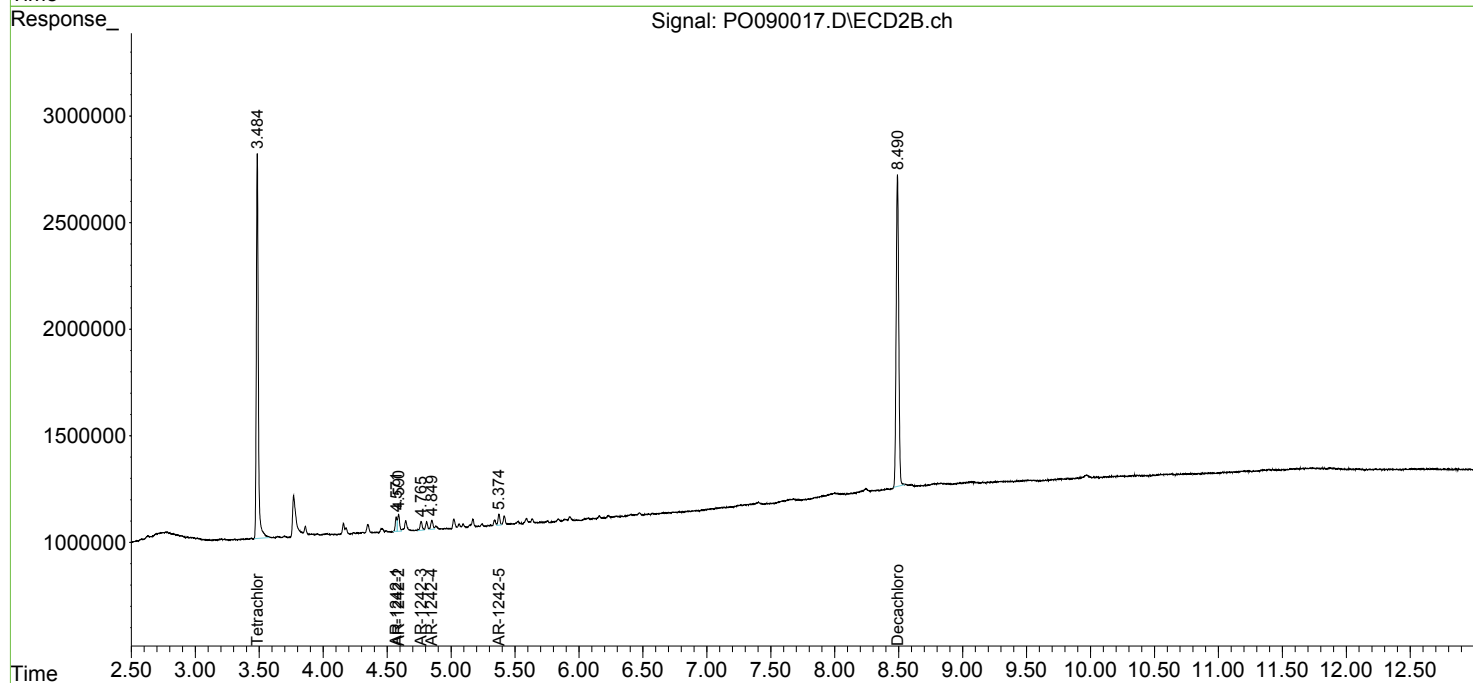
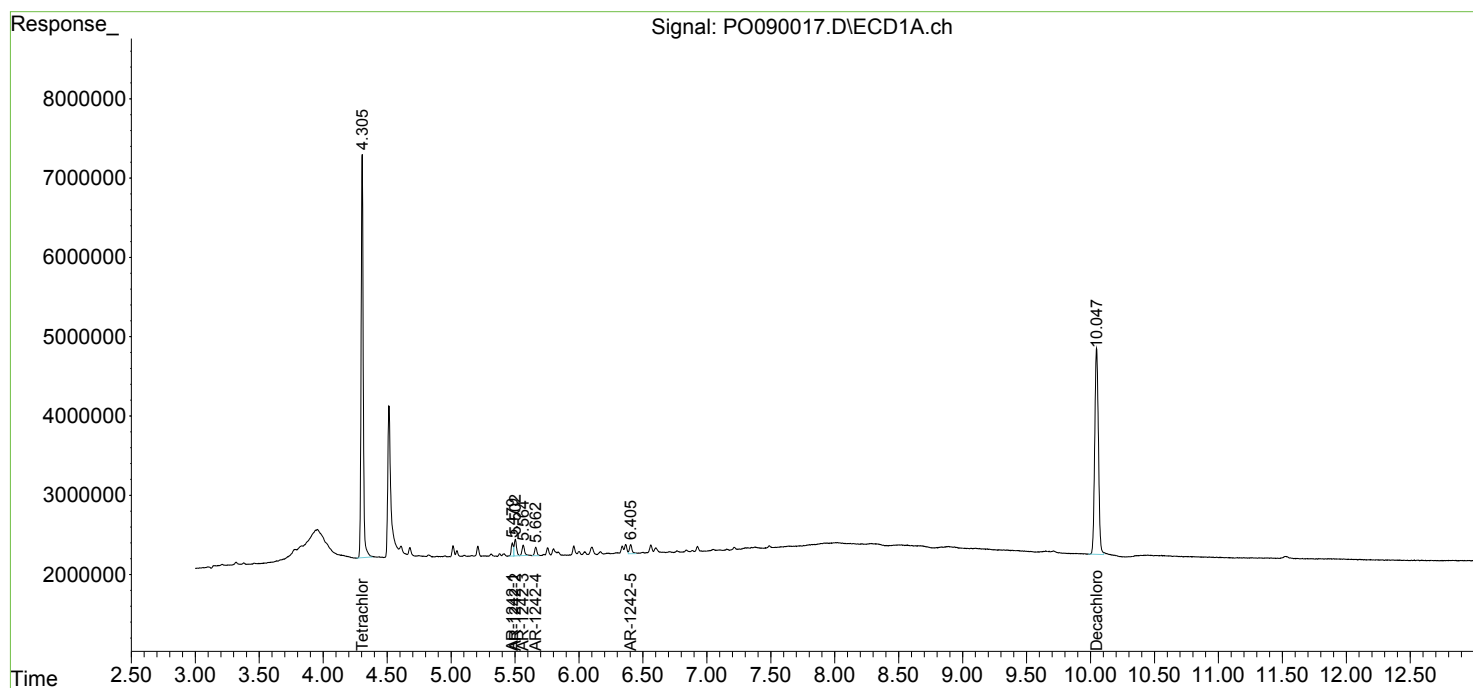
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

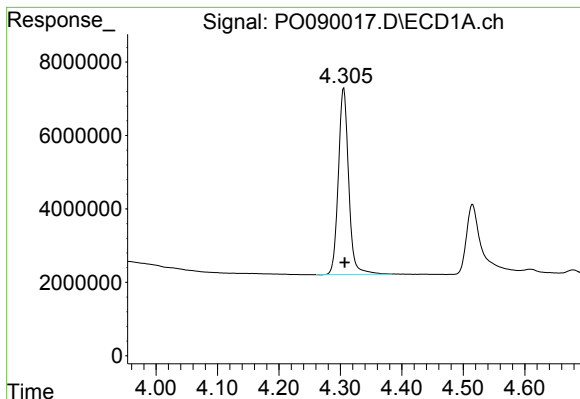
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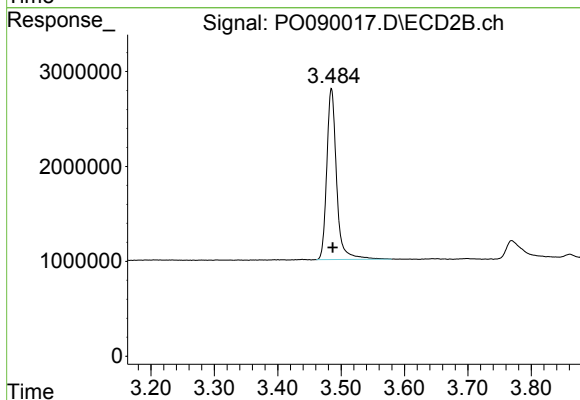




#1 Tetrachloro-m-xylene

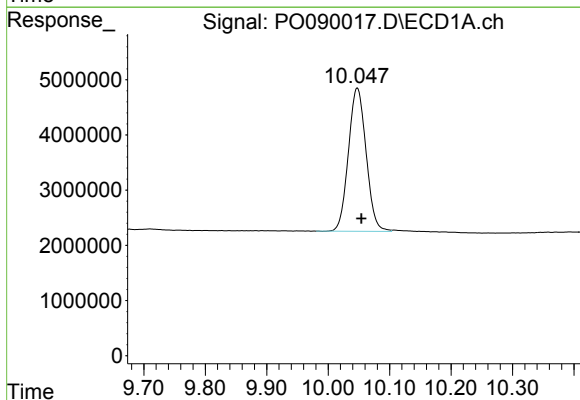
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 59301629
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2022



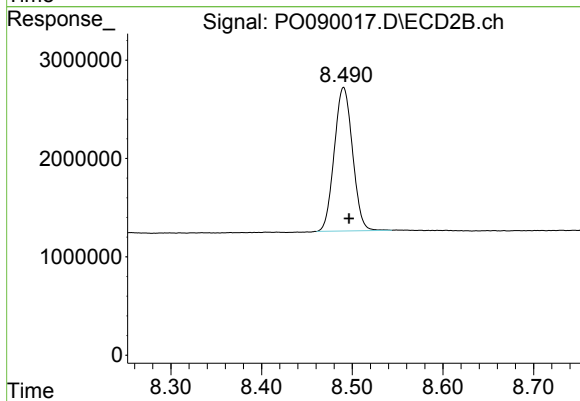
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 19390360
Conc: 18.24 ng/ml



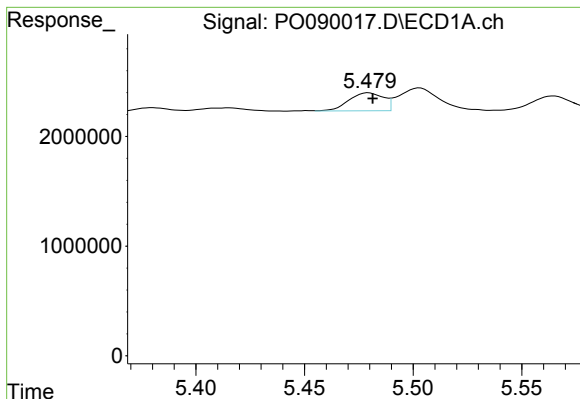
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 51943159
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

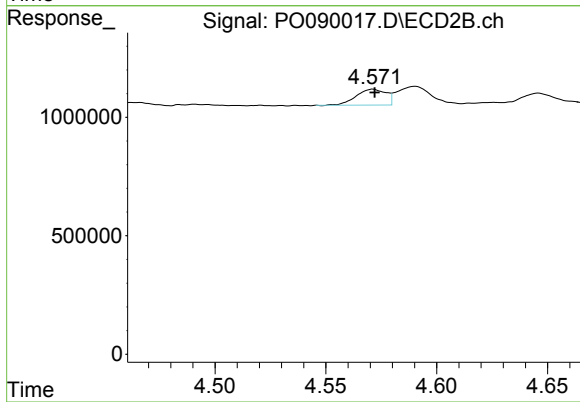
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 20413340
Conc: 19.82 ng/ml



#16 AR-1242-1

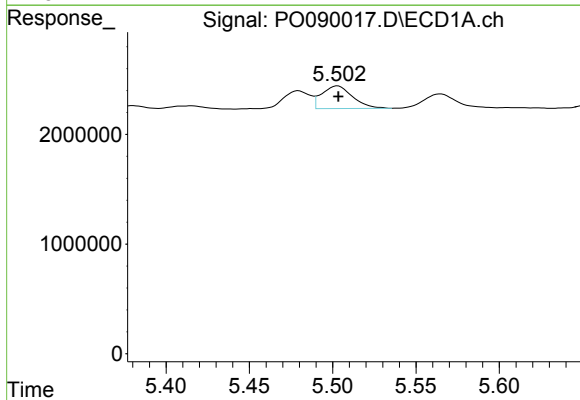
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1829658
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT4-2022



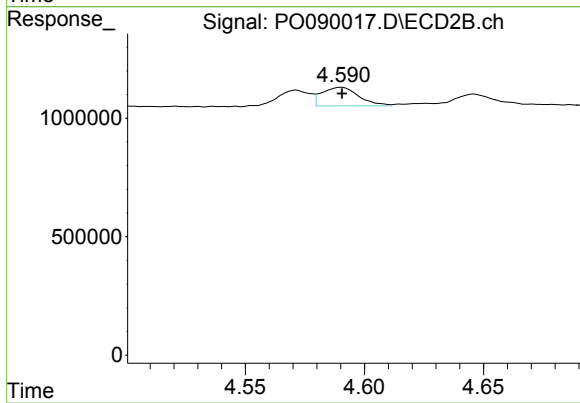
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 625446
Conc: 21.01 ng/ml



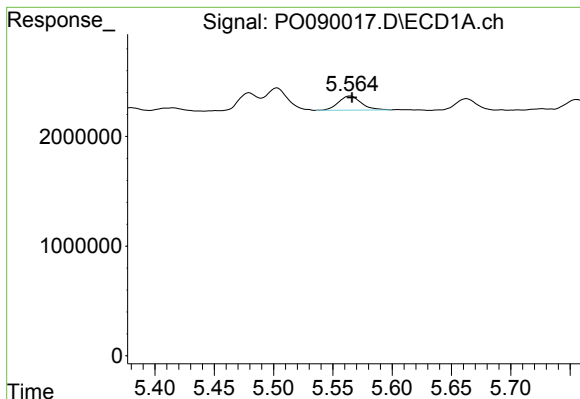
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2665311
Conc: 22.57 ng/ml



#17 AR-1242-2

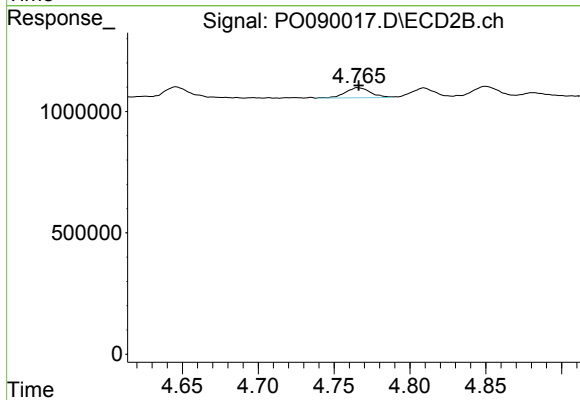
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 841030
Conc: 20.68 ng/ml



#18 AR-1242-3

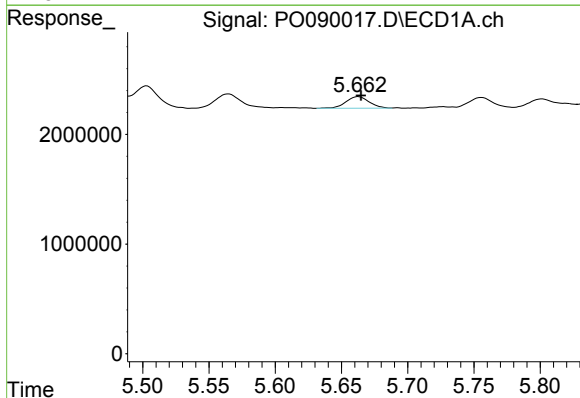
R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 1724195
Conc: 23.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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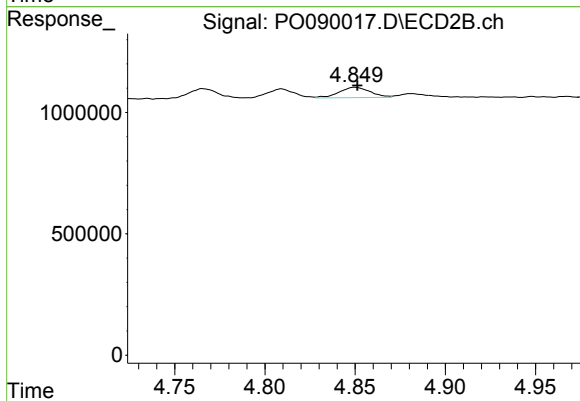
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 486723
Conc: 22.01 ng/ml



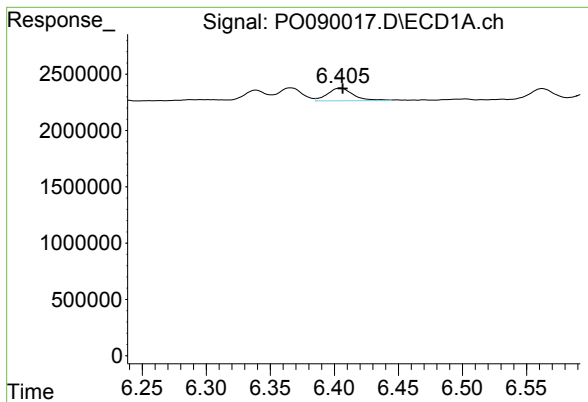
#19 AR-1242-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1310232
Conc: 22.49 ng/ml



#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 515204
Conc: 21.73 ng/ml



#20 AR-1242-5

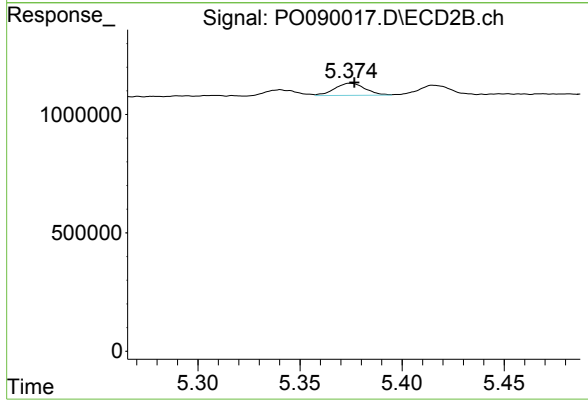
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 1603350
Conc: 26.08 ng/ml

Instrument :

ECD_O

ClientSampleId :

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#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 534820
Conc: 18.70 ng/ml