

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:11
 Operator : YP/AJ
 Sample : N4955-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:50:36 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	3.484	55748590	18414304	17.346	17.326
2) SA Decachlor...	10.051	8.492	48707487	19051309	19.876	18.498
Target Compounds						
16) L4 AR-1242-1	5.480	4.570	3341511	1108360	40.385	37.229
17) L4 AR-1242-2	5.503	4.589	4741986	1455130	40.152	35.775
18) L4 AR-1242-3	5.565	4.765	3098968	817901	41.632	36.988
19) L4 AR-1242-4	5.663	4.849	2279713	909474	39.130	38.352
20) L4 AR-1242-5	6.405	5.373	3051751	975936	49.647	34.118 #

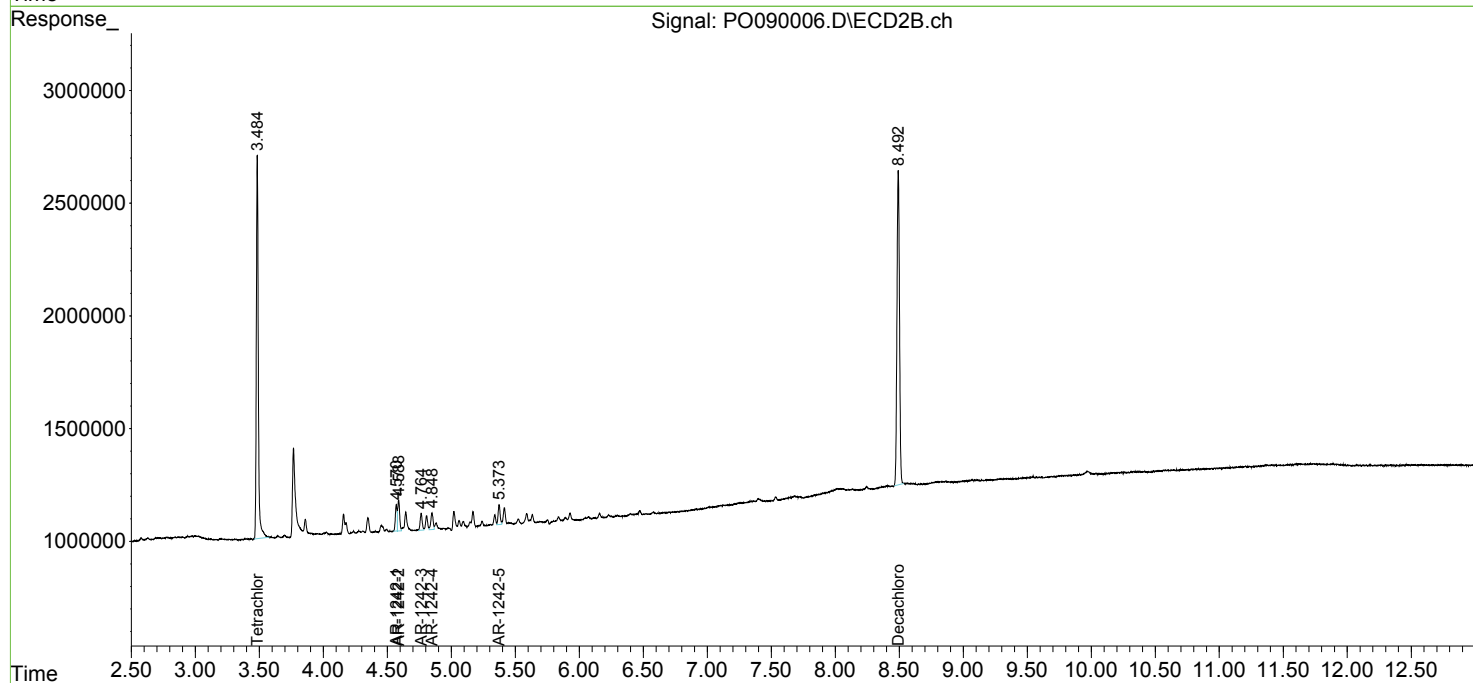
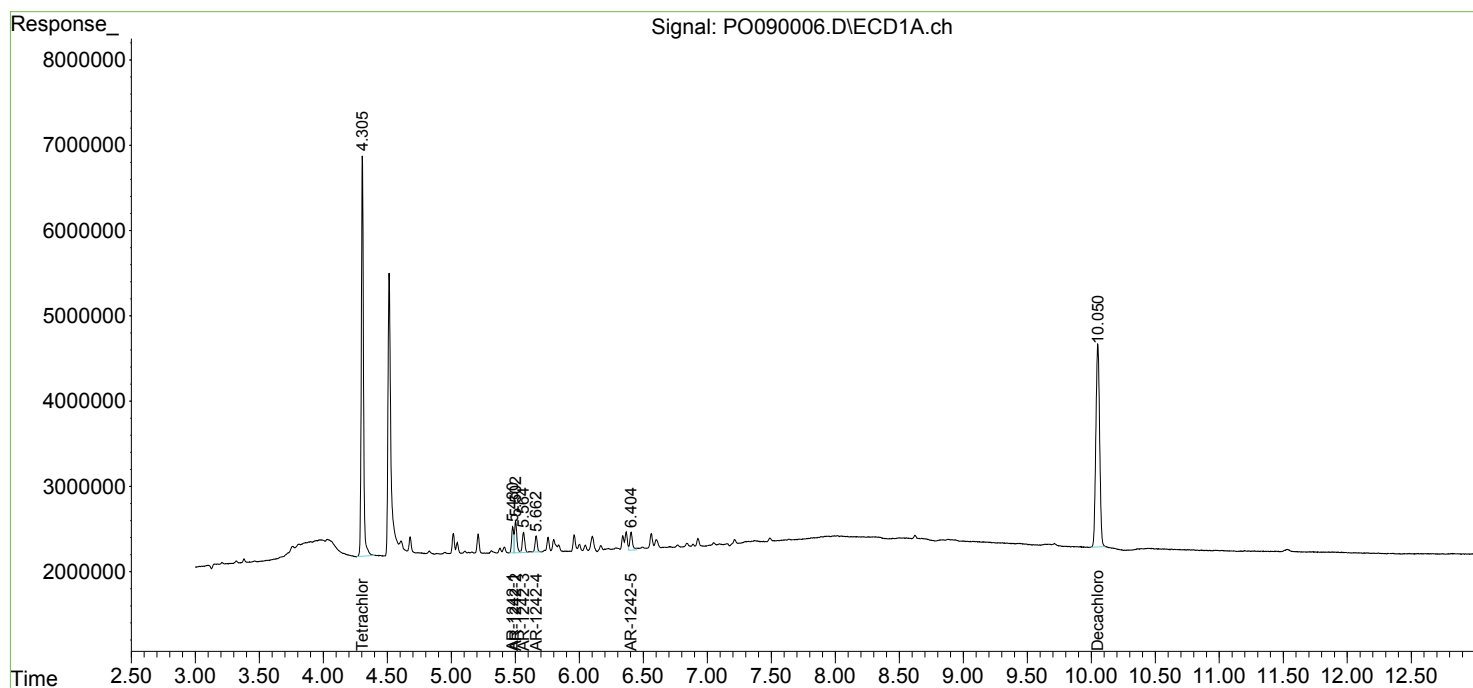
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

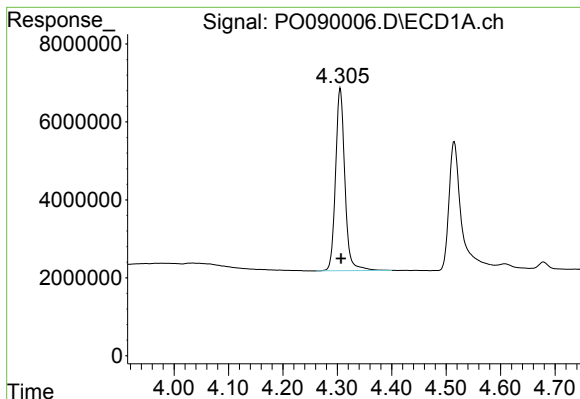
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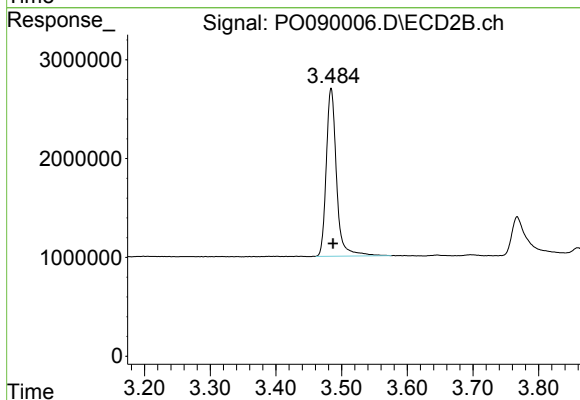




#1 Tetrachloro-m-xylene

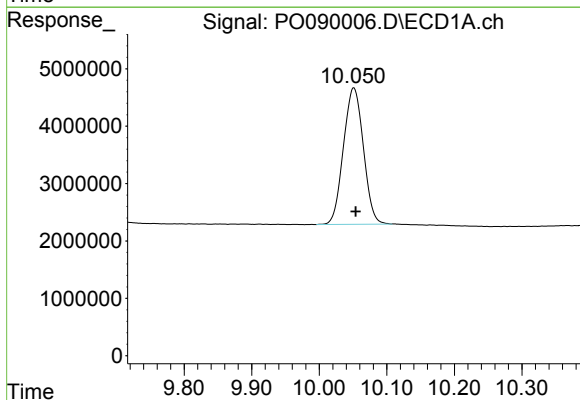
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 55748590
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2022



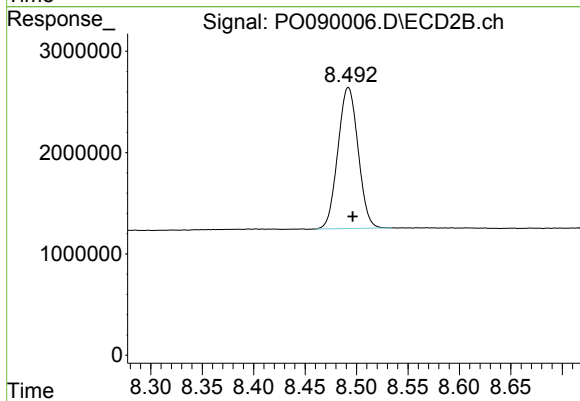
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 18414304
Conc: 17.33 ng/ml



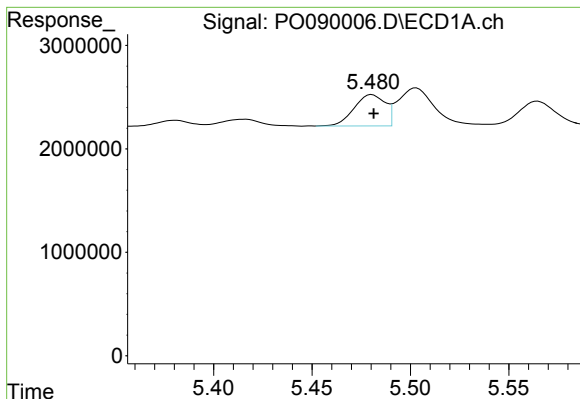
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 48707487
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

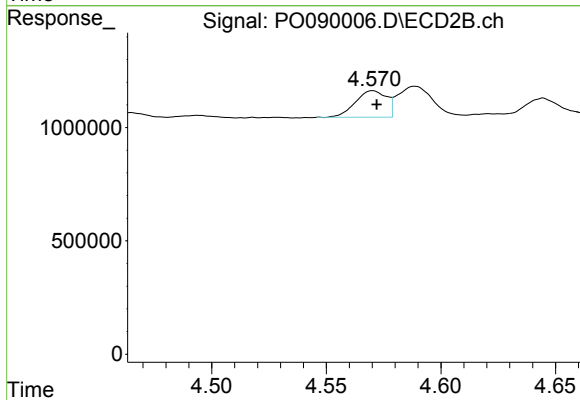
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 19051309
Conc: 18.50 ng/ml



#16 AR-1242-1

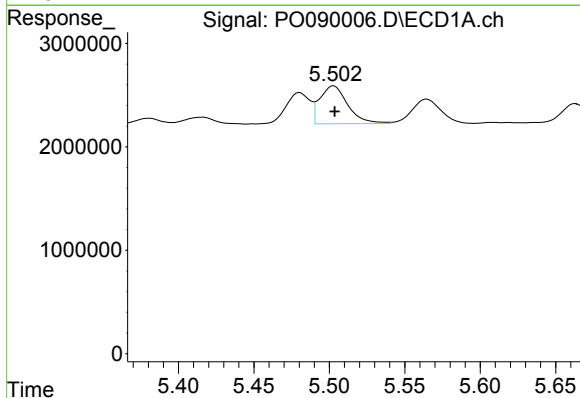
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 3341511
Conc: 40.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
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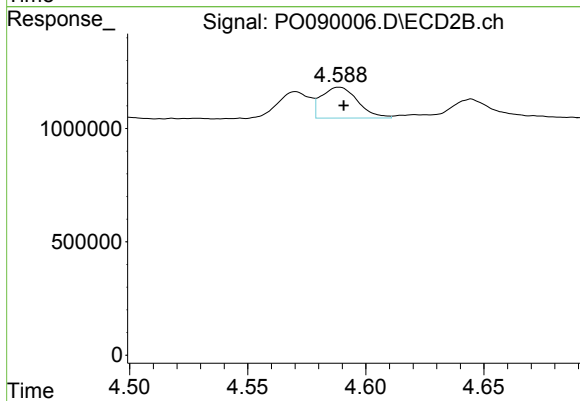
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1108360
Conc: 37.23 ng/ml



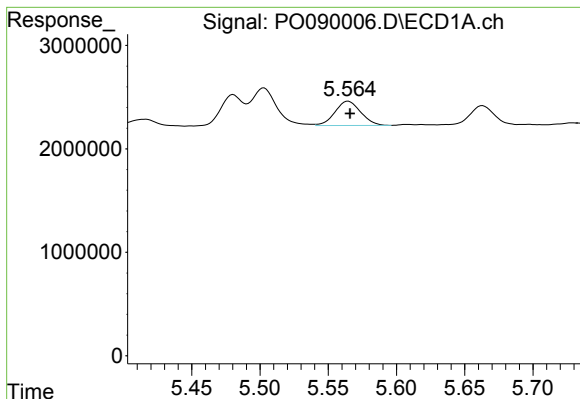
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 4741986
Conc: 40.15 ng/ml



#17 AR-1242-2

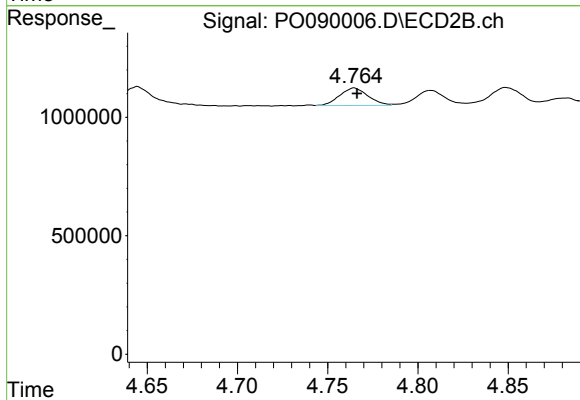
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 1455130
Conc: 35.77 ng/ml



#18 AR-1242-3

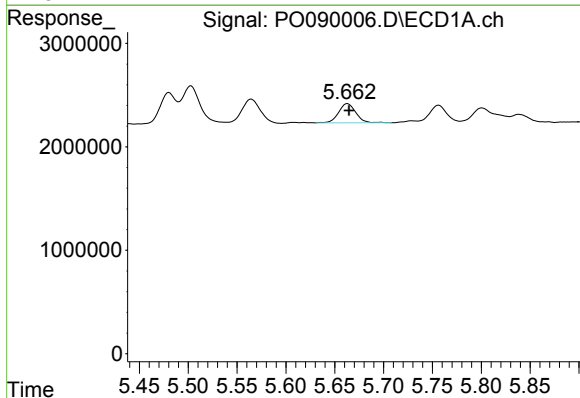
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 3098968
Conc: 41.63 ng/ml

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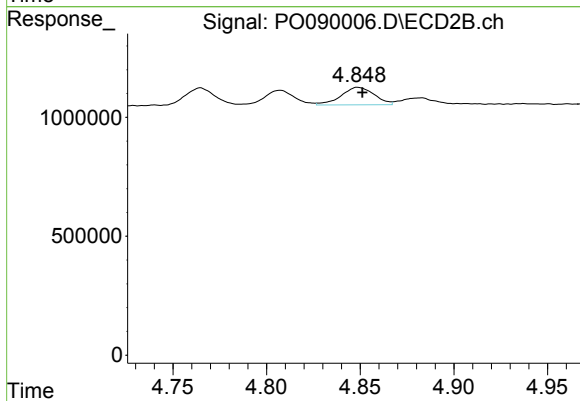
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 817901
Conc: 36.99 ng/ml



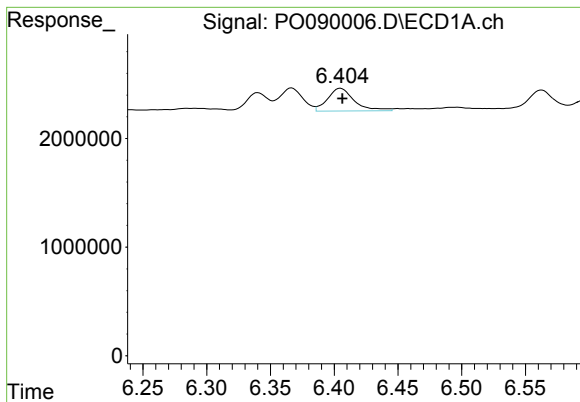
#19 AR-1242-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 2279713
Conc: 39.13 ng/ml



#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 909474
Conc: 38.35 ng/ml



#20 AR-1242-5

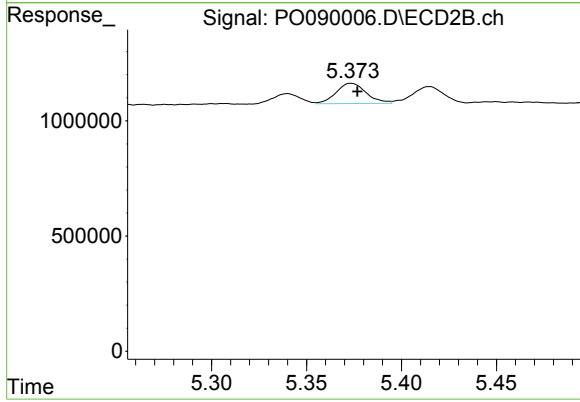
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 3051751
Conc: 49.65 ng/ml

Instrument :

ECD_O

ClientSampleId :

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#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 975936
Conc: 34.12 ng/ml