

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 00:47
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 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 25 04:44:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	70430406	23572073	22.133	23.554
2) SA Decachlor...	10.052	8.496	58113548	21928949	24.281	24.134
Target Compounds						
16) L4 AR-1242-1	5.480	4.574	2183927	701835	25.053	23.211
17) L4 AR-1242-2	5.503	4.592	2978849	1044395	23.892	25.061
18) L4 AR-1242-3	5.565	4.768	2135079	479409	27.242	20.948
19) L4 AR-1242-4	5.664	4.854	1467485	560198	23.547	23.335
20) L4 AR-1242-5	6.406	5.377	1743465	622191	26.558	21.628

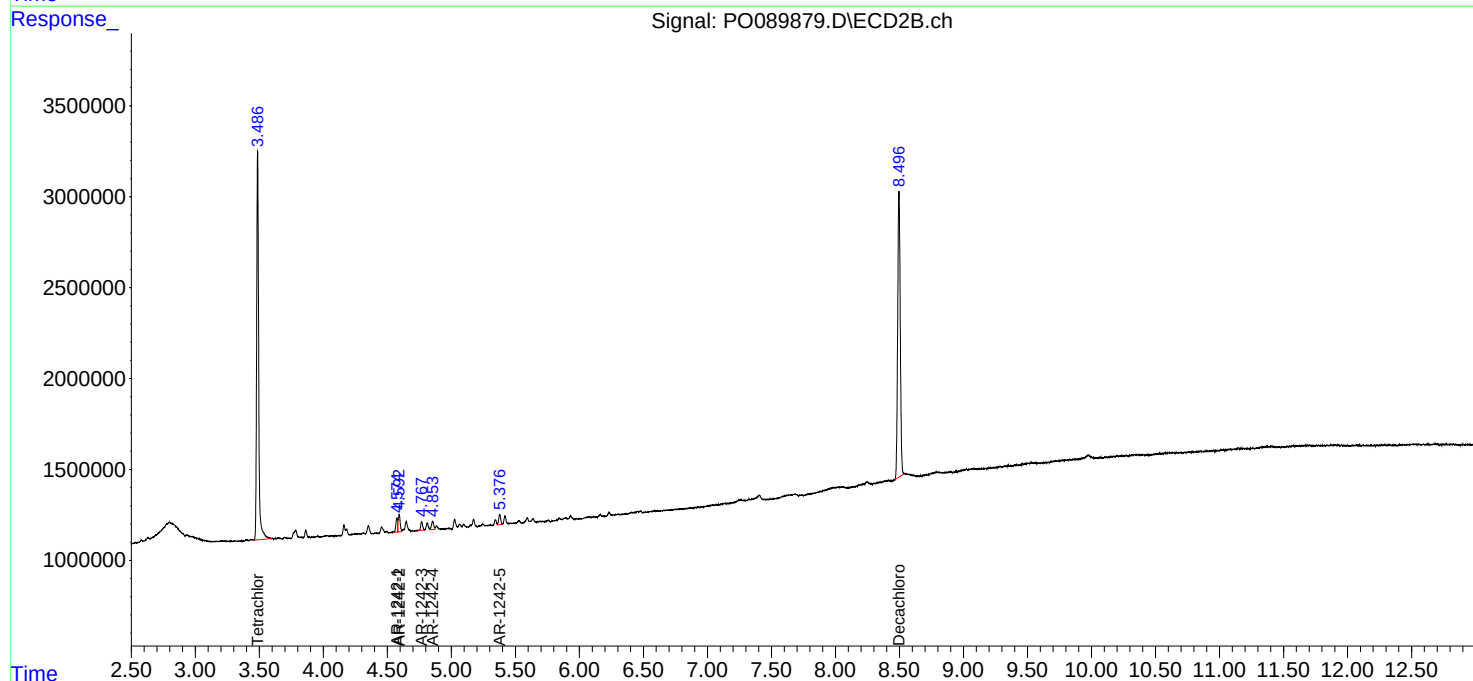
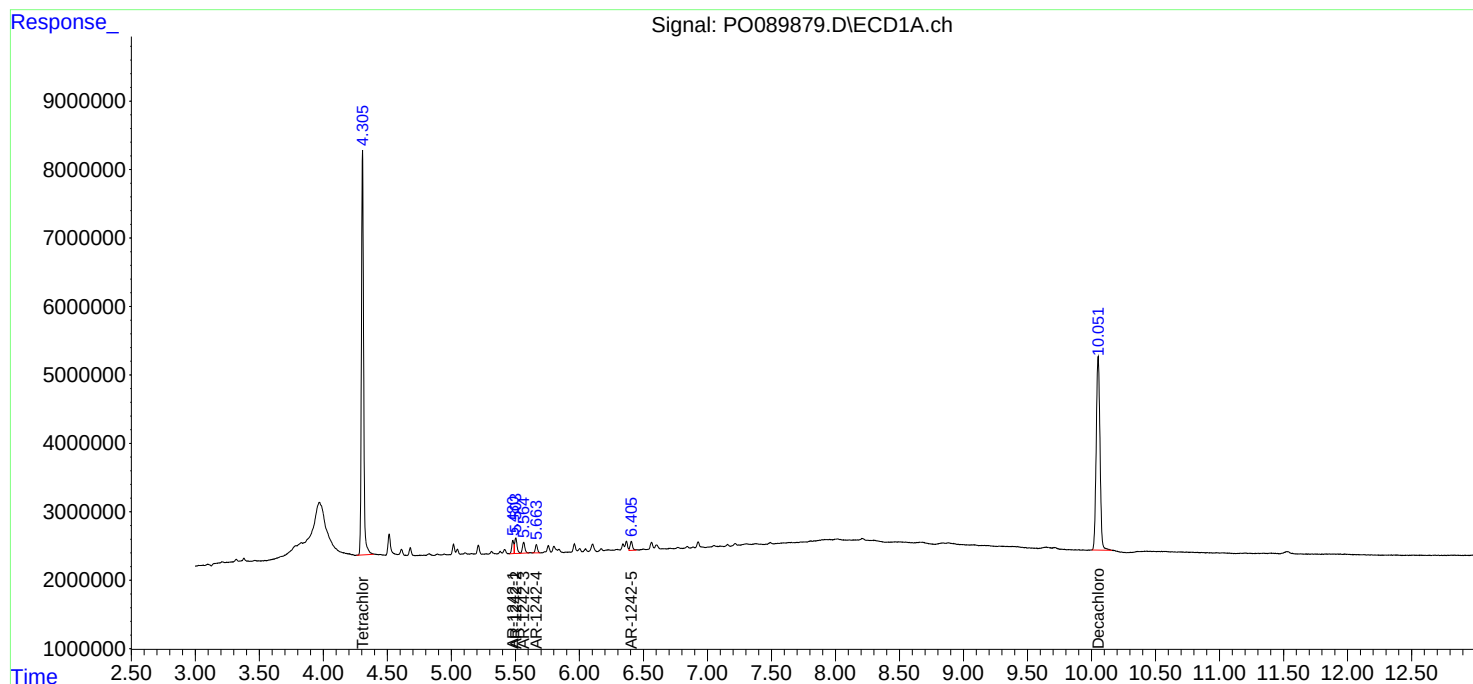
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

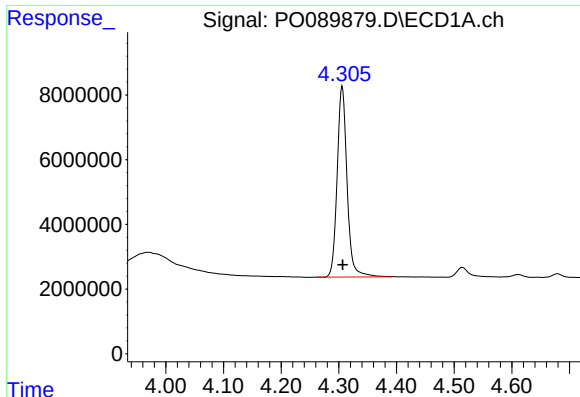
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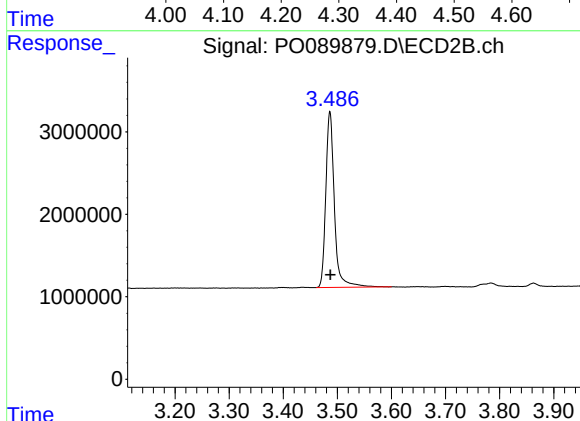




#1 Tetrachloro-m-xylene

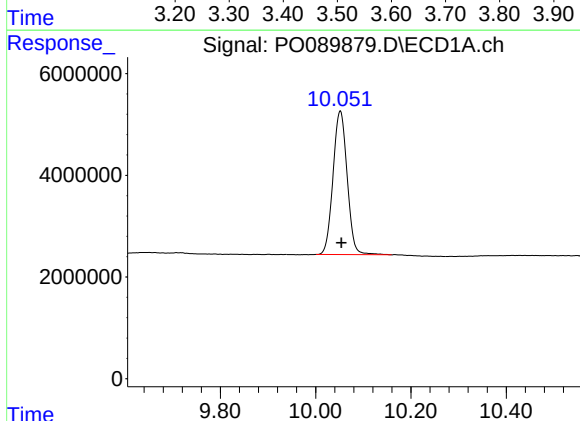
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 70430406
Conc: 22.13 ng/ml

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



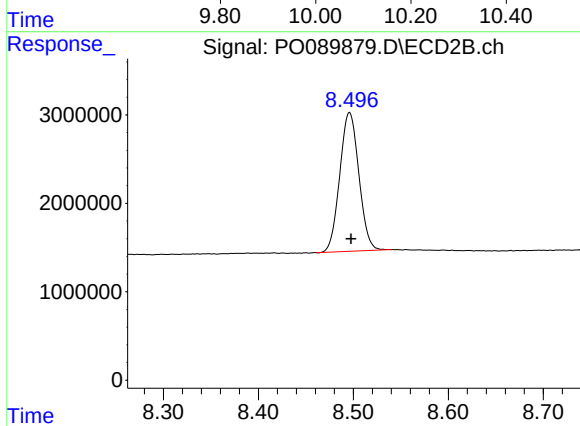
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 23572073
Conc: 23.55 ng/ml



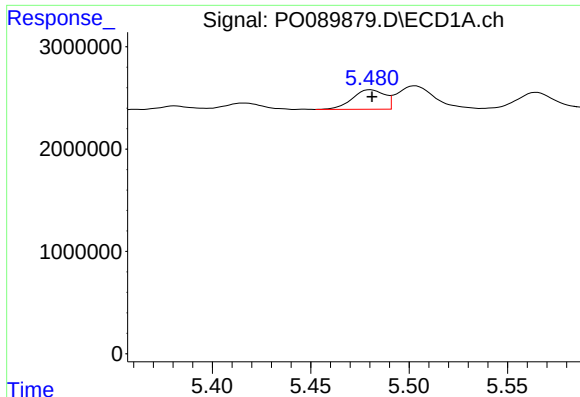
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 58113548
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

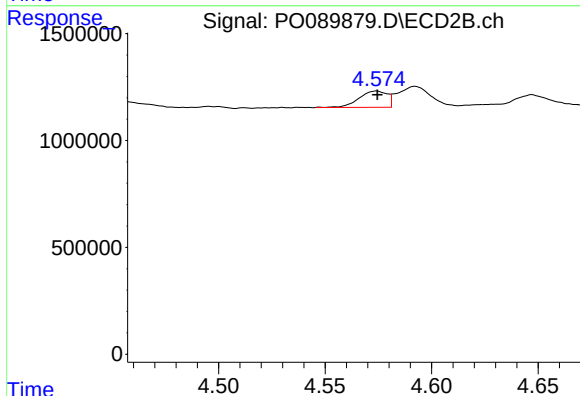
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 21928949
Conc: 24.13 ng/ml



#16 AR-1242-1

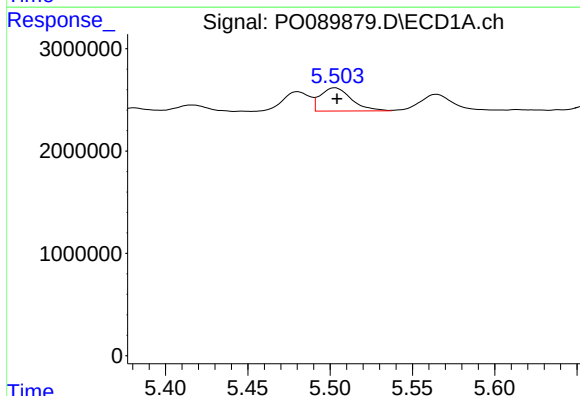
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 2183927
Conc: 25.05 ng/ml

Instrument :
ECD_O
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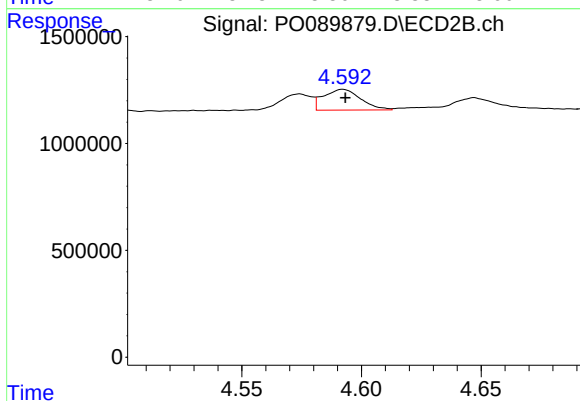
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 701835
Conc: 23.21 ng/ml



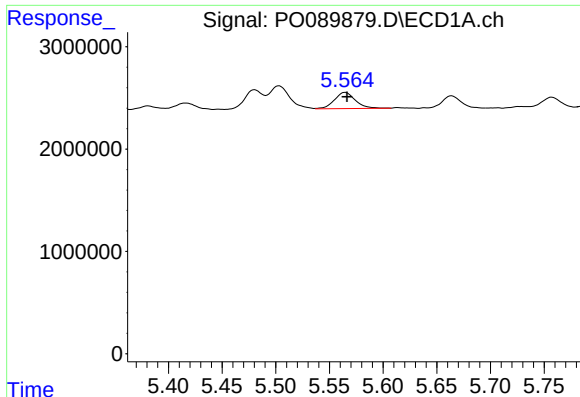
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2978849
Conc: 23.89 ng/ml



#17 AR-1242-2

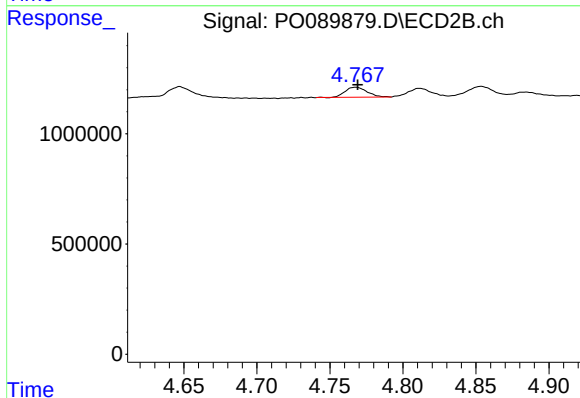
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 1044395
Conc: 25.06 ng/ml



#18 AR-1242-3

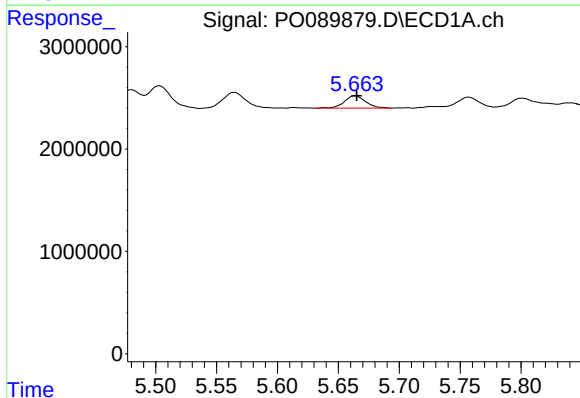
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 2135079
Conc: 27.24 ng/ml

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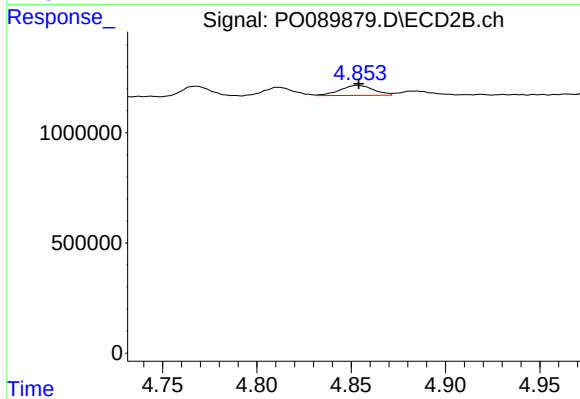
#18 AR-1242-3

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 479409
Conc: 20.95 ng/ml



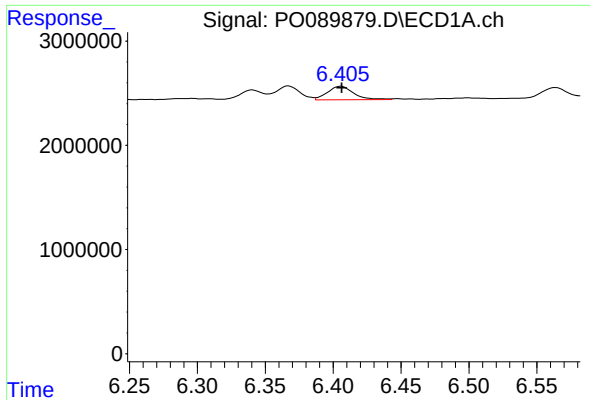
#19 AR-1242-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1467485
Conc: 23.55 ng/ml



#19 AR-1242-4

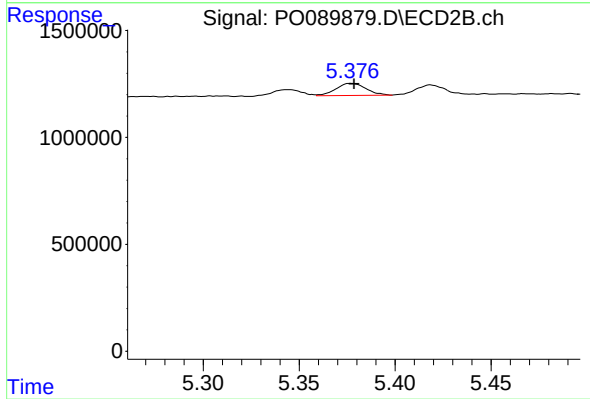
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 560198
Conc: 23.33 ng/ml



#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1743465
Conc: 26.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 622191
Conc: 21.63 ng/ml