

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 01:21
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 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 04:46:34 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	72261150	24098158	22.708	24.079
2) SA Decachlor...	10.052	8.496	58517703	22561075	24.449	24.830
Target Compounds						
26) L6 AR-1254-1	6.341	5.378	2626501	1270011	22.863	22.190
27) L6 AR-1254-2	6.561	5.527	3977558	1138054	23.091	22.253
28) L6 AR-1254-3	6.928	5.931	4213878	1787876	24.327	22.673
29) L6 AR-1254-4	7.215	6.161	2922110	983352	23.051	20.637
30) L6 AR-1254-5	7.636	6.581	2612438	1337921	18.761	18.933

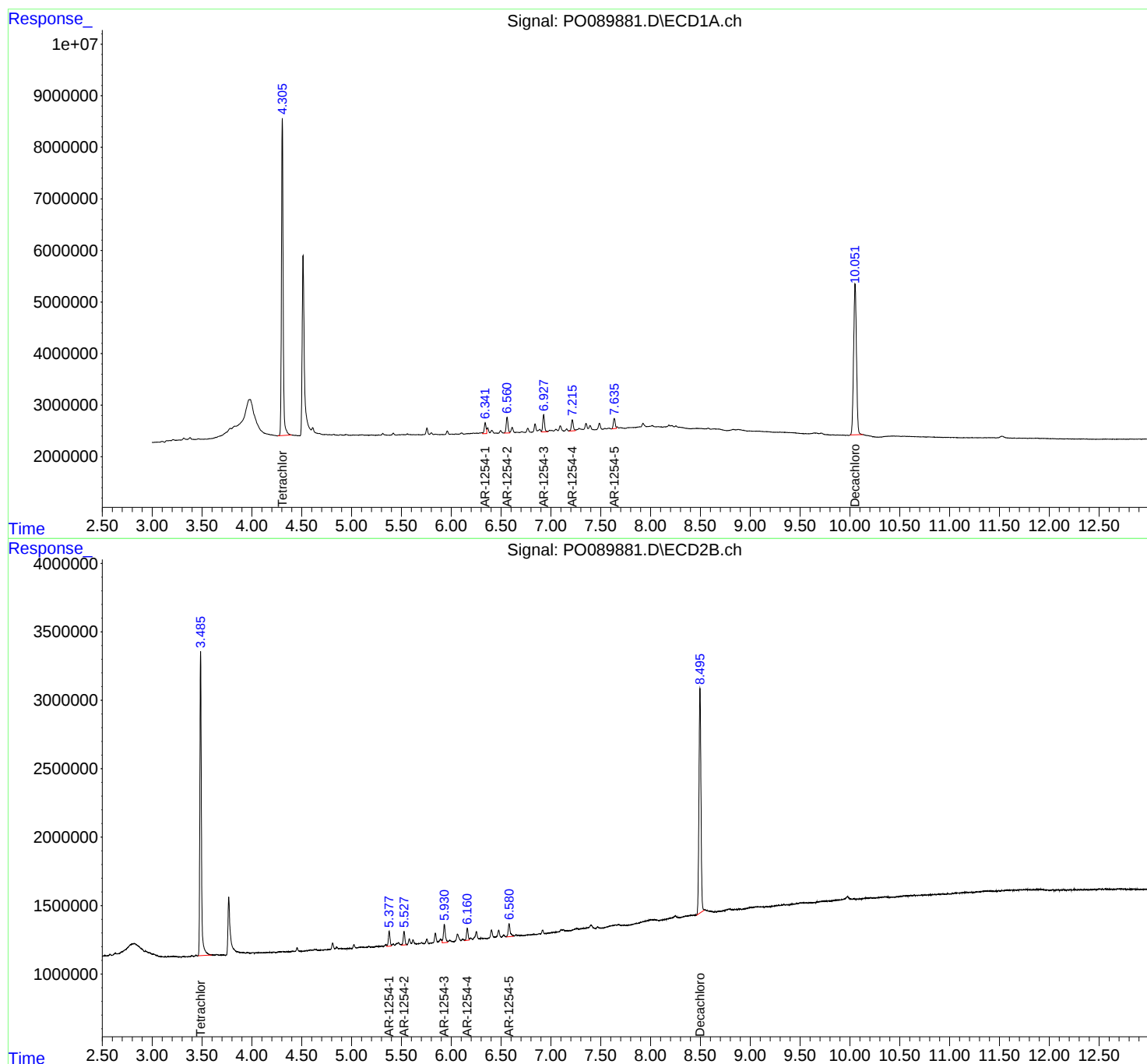
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

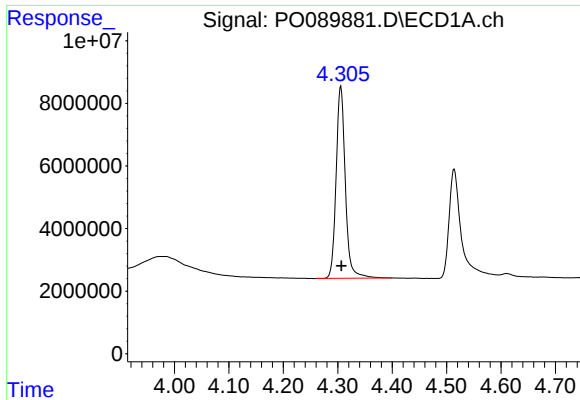
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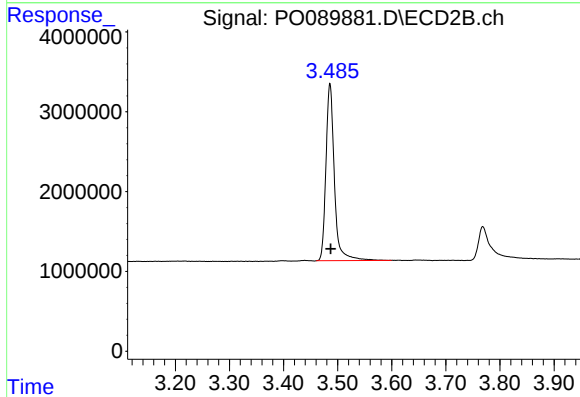




#1 Tetrachloro-m-xylene

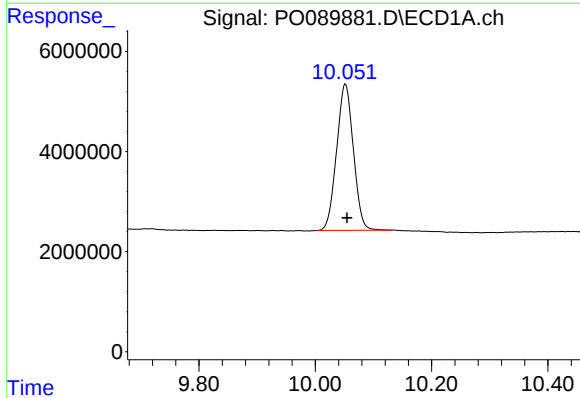
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 72261150
Conc: 22.71 ng/ml

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



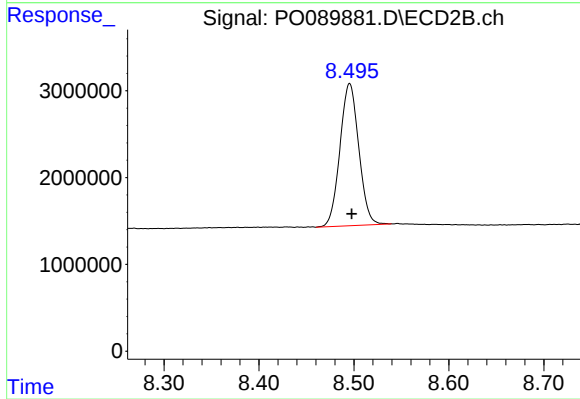
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 24098158
Conc: 24.08 ng/ml



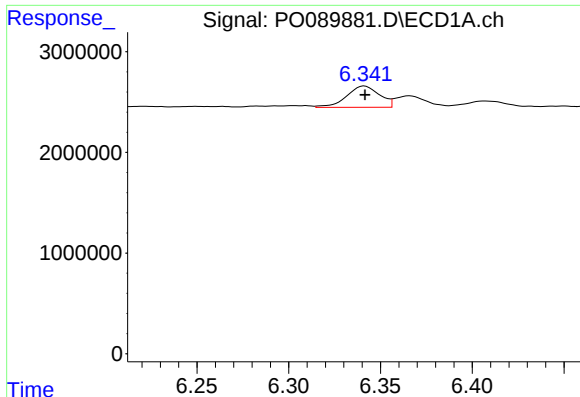
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.003 min
Response: 58517703
Conc: 24.45 ng/ml



#2 Decachlorobiphenyl

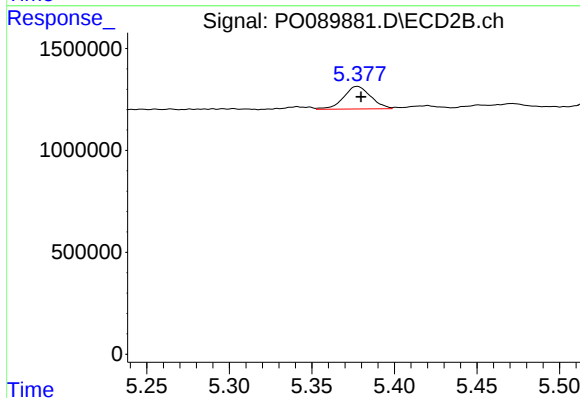
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 22561075
Conc: 24.83 ng/ml



#26 AR-1254-1

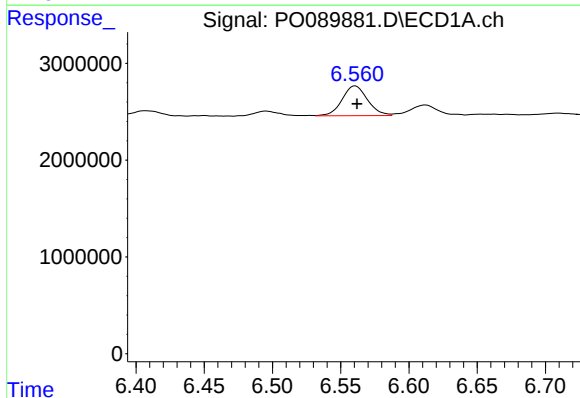
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 2626501
Conc: 22.86 ng/ml

Instrument :
ECD_O
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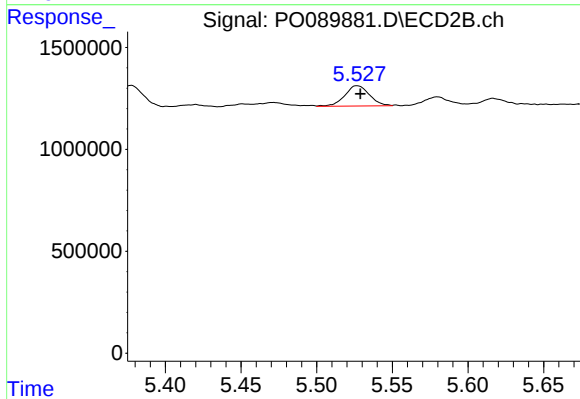
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 1270011
Conc: 22.19 ng/ml



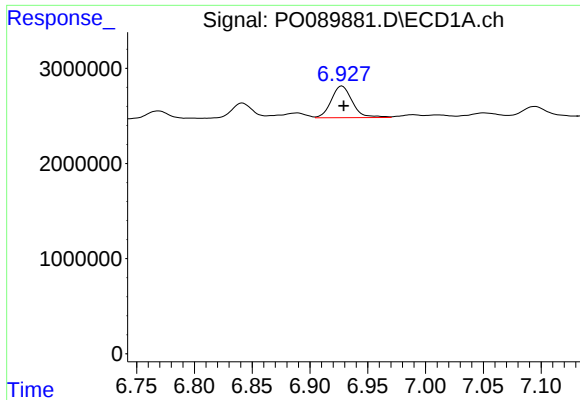
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 3977558
Conc: 23.09 ng/ml



#27 AR-1254-2

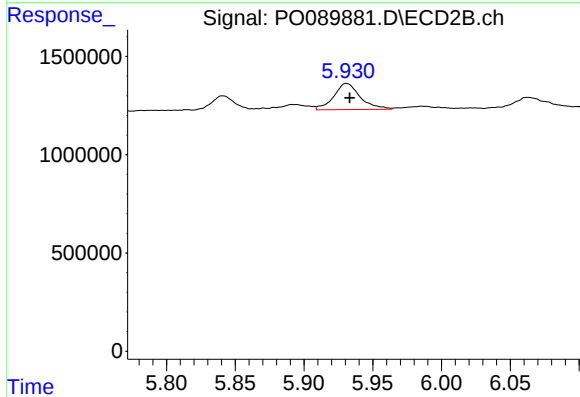
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 1138054
Conc: 22.25 ng/ml



#28 AR-1254-3

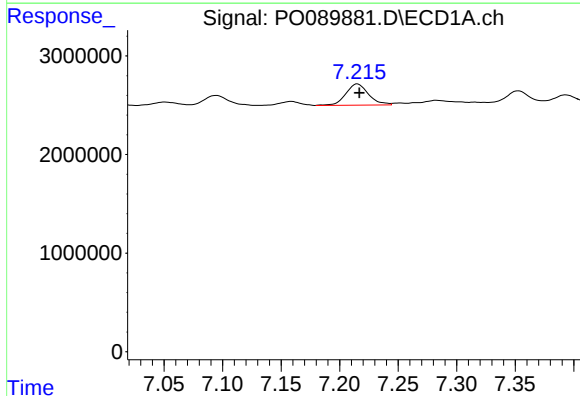
R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 4213878
Conc: 24.33 ng/ml

Instrument :
ECD_O
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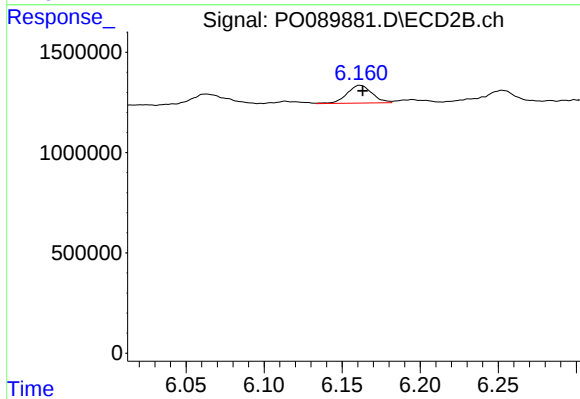
#28 AR-1254-3

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 1787876
Conc: 22.67 ng/ml



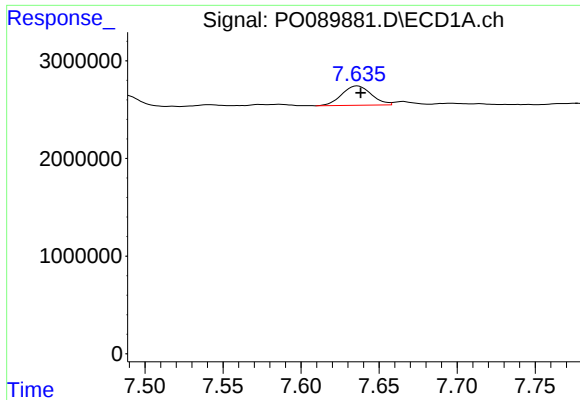
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 2922110
Conc: 23.05 ng/ml



#29 AR-1254-4

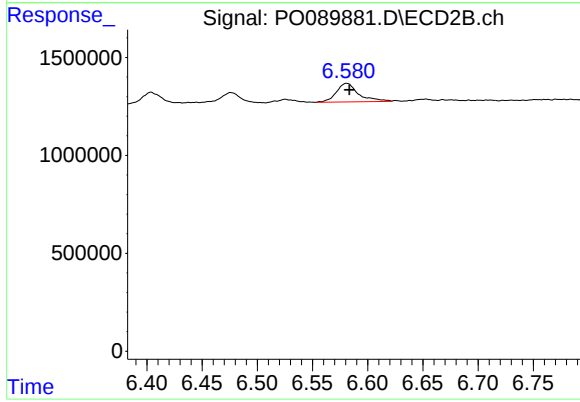
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 983352
Conc: 20.64 ng/ml



#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 2612438
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 1337921
Conc: 18.93 ng/ml