

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 20:30
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:40:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.950	3.951	1679904	552290	19.142	18.119
2) SA Decachlor...	11.040	9.257	1329934	565888	20.225	18.824
Target Compounds						
26) L6 AR-1254-1	7.200	6.080	71708	45225	25.767	23.258
27) L6 AR-1254-2	7.430	6.240	95940	37484	23.061	22.278
28) L6 AR-1254-3	7.814	6.660	106032	50477	24.687	19.744
29) L6 AR-1254-4	8.112	6.902	60000	44636	19.398	24.467 #
30) L6 AR-1254-5	8.544	7.331	69133	38473	21.565	16.534

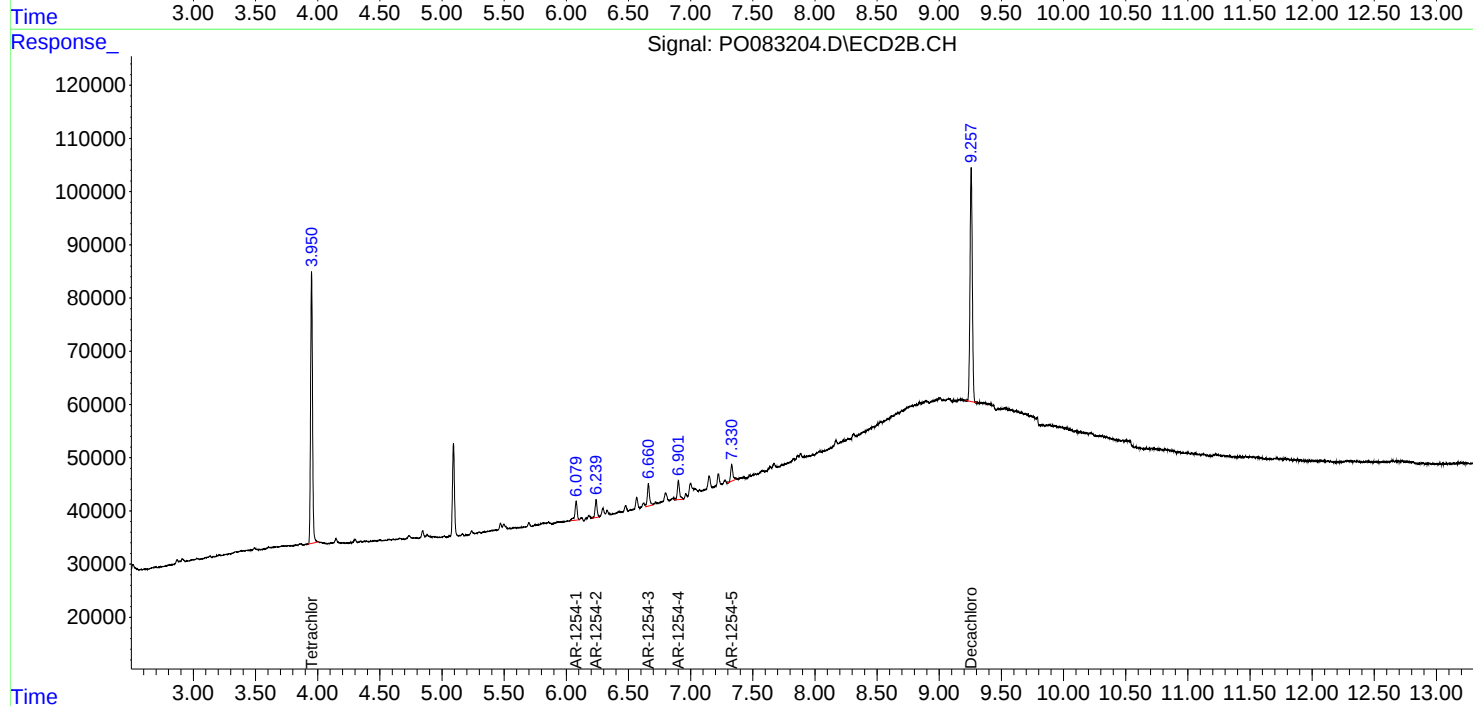
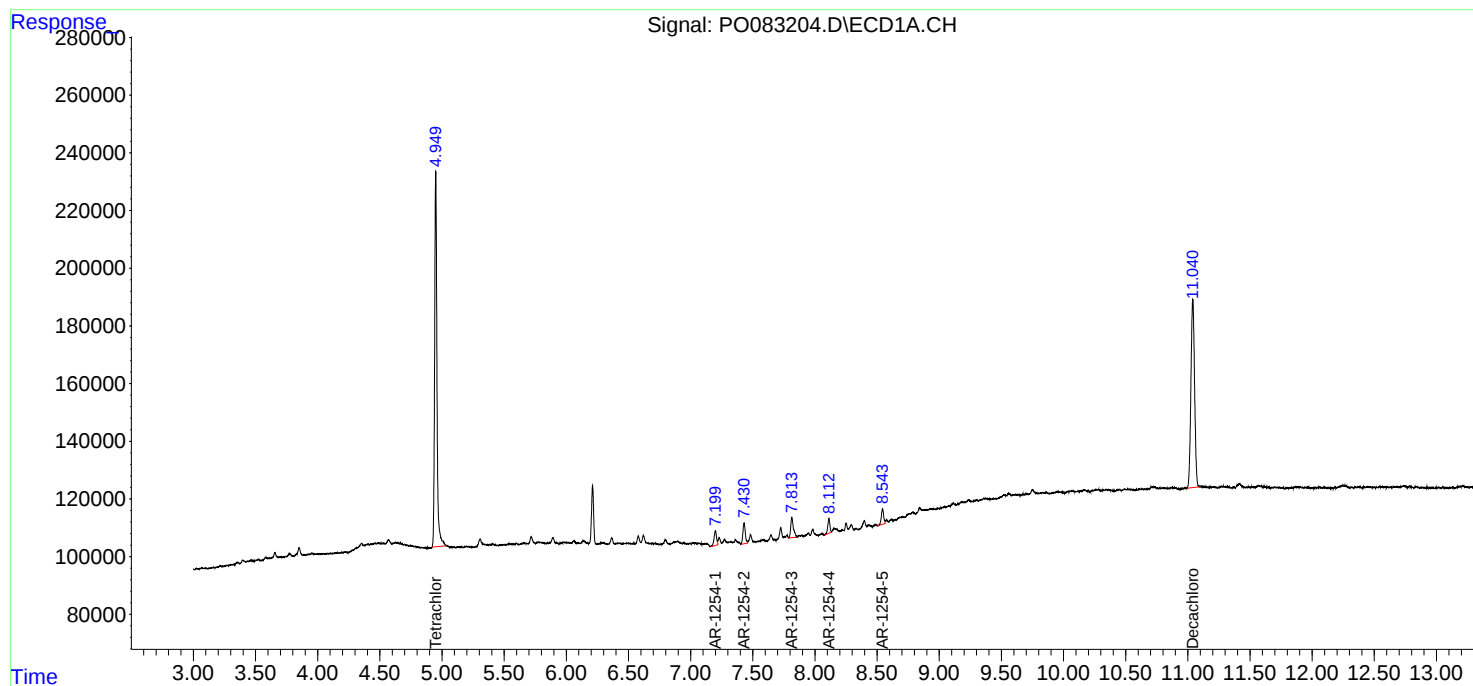
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

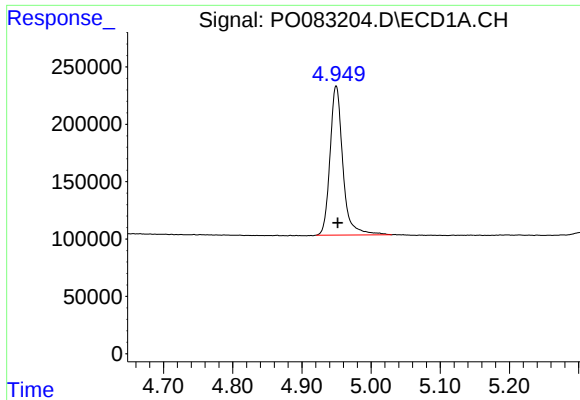
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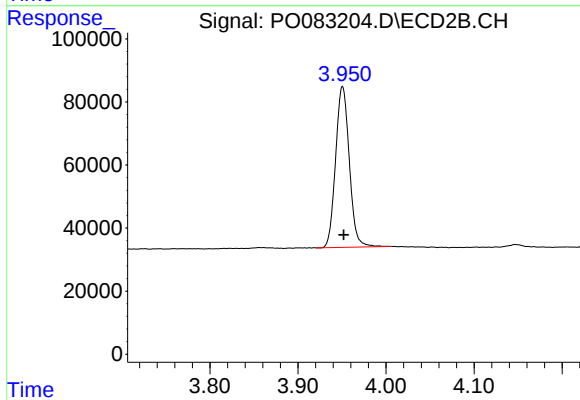




#1 Tetrachloro-m-xylene

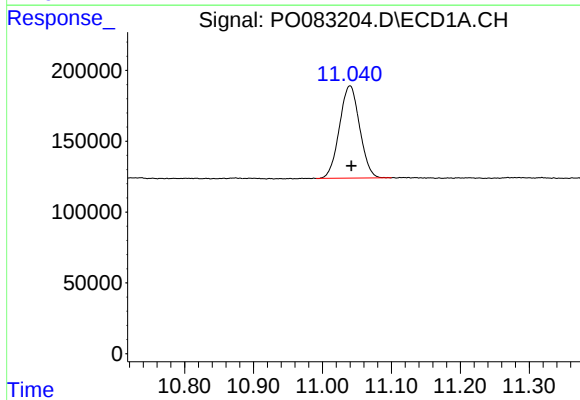
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1679904
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



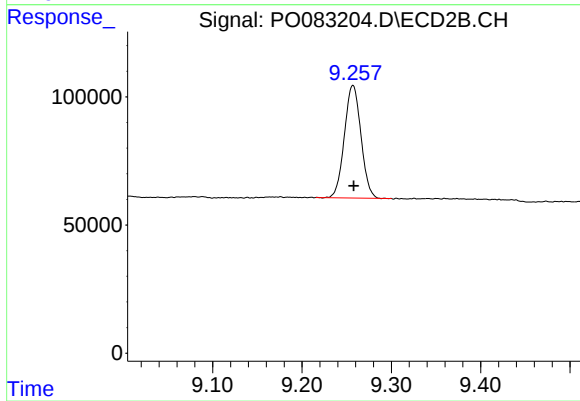
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 552290
Conc: 18.12 ng/ml



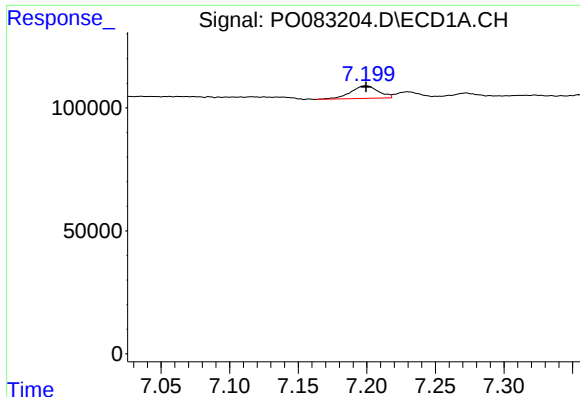
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 1329934
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

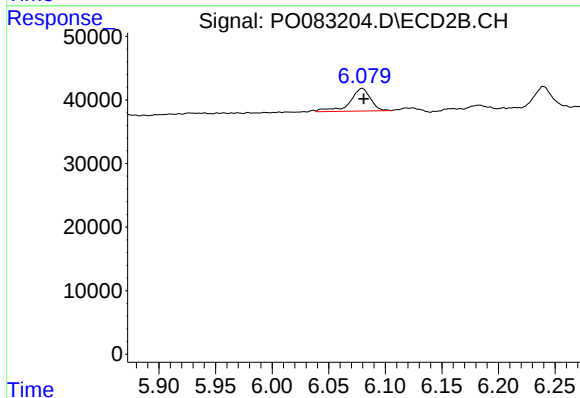
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 565888
Conc: 18.82 ng/ml



#26 AR-1254-1

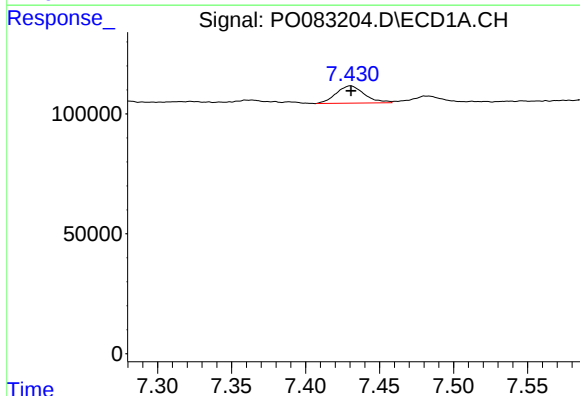
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 71708
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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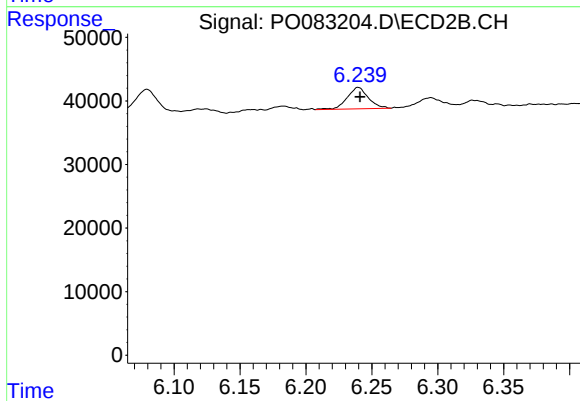
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 45225
Conc: 23.26 ng/ml



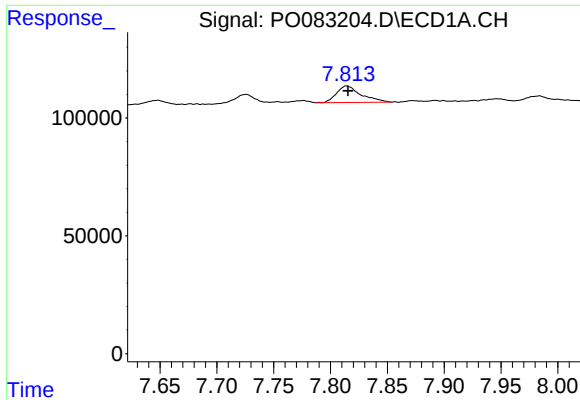
#27 AR-1254-2

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 95940
Conc: 23.06 ng/ml



#27 AR-1254-2

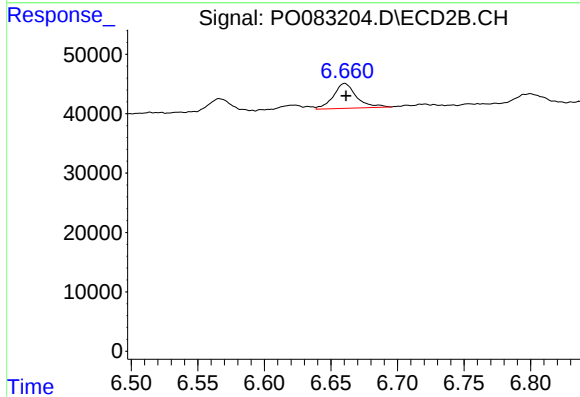
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 37484
Conc: 22.28 ng/ml



#28 AR-1254-3

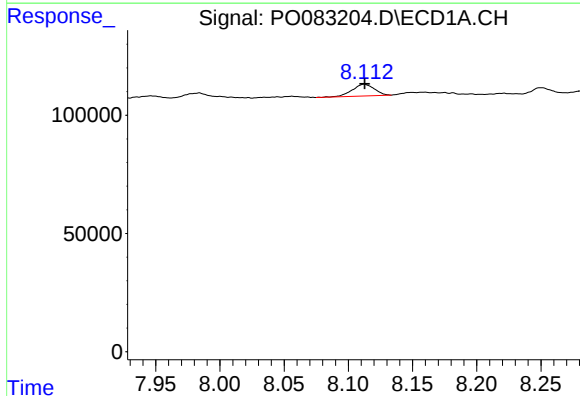
R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 106032
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
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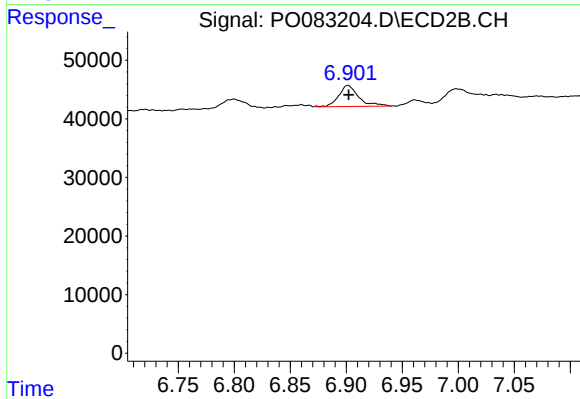
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 50477
Conc: 19.74 ng/ml



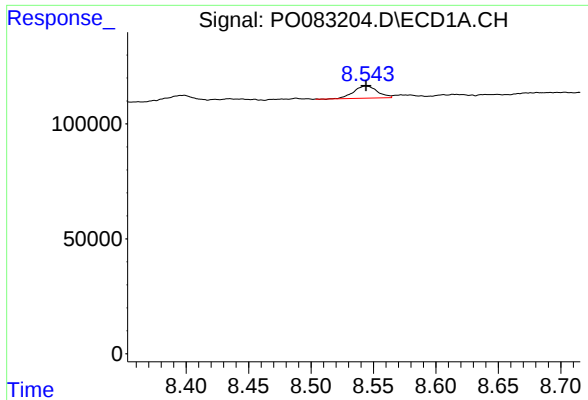
#29 AR-1254-4

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 60000
Conc: 19.40 ng/ml



#29 AR-1254-4

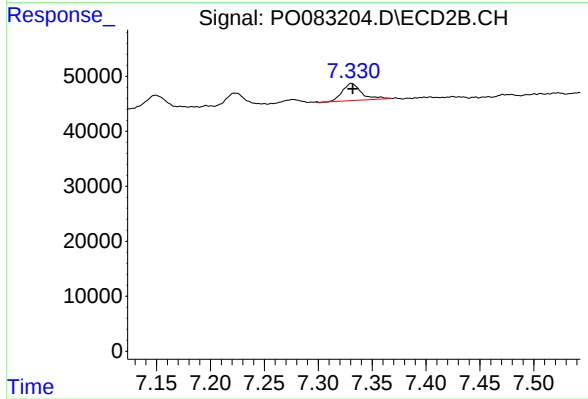
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 44636
Conc: 24.47 ng/ml



#30 AR-1254-5

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 69133
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



#30 AR-1254-5

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 38473
Conc: 16.53 ng/ml