

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072621\
 Data File : P0079831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 11:34
 Operator : DD\AJ
 Sample : M2940-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:47:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 23 05:30:42 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...	5.001	4.121	968221	418600	17.122	18.828
2) SA Decachlor...	11.113	9.534	806674	399314	20.412	23.281
Target Compounds						
21) L5 AR-1248-1	6.331	5.400	45052	33961	38.323m	65.341 #
22) L5 AR-1248-2	6.628	5.668	66186	42465	40.690m	57.231 #
23) L5 AR-1248-3	6.847	5.713	87405	43114	47.409	56.881
24) L5 AR-1248-4	7.278	5.901	99706	48355	47.518	54.418
25) L5 AR-1248-5	7.317	6.330	91524	44360	44.832	51.838

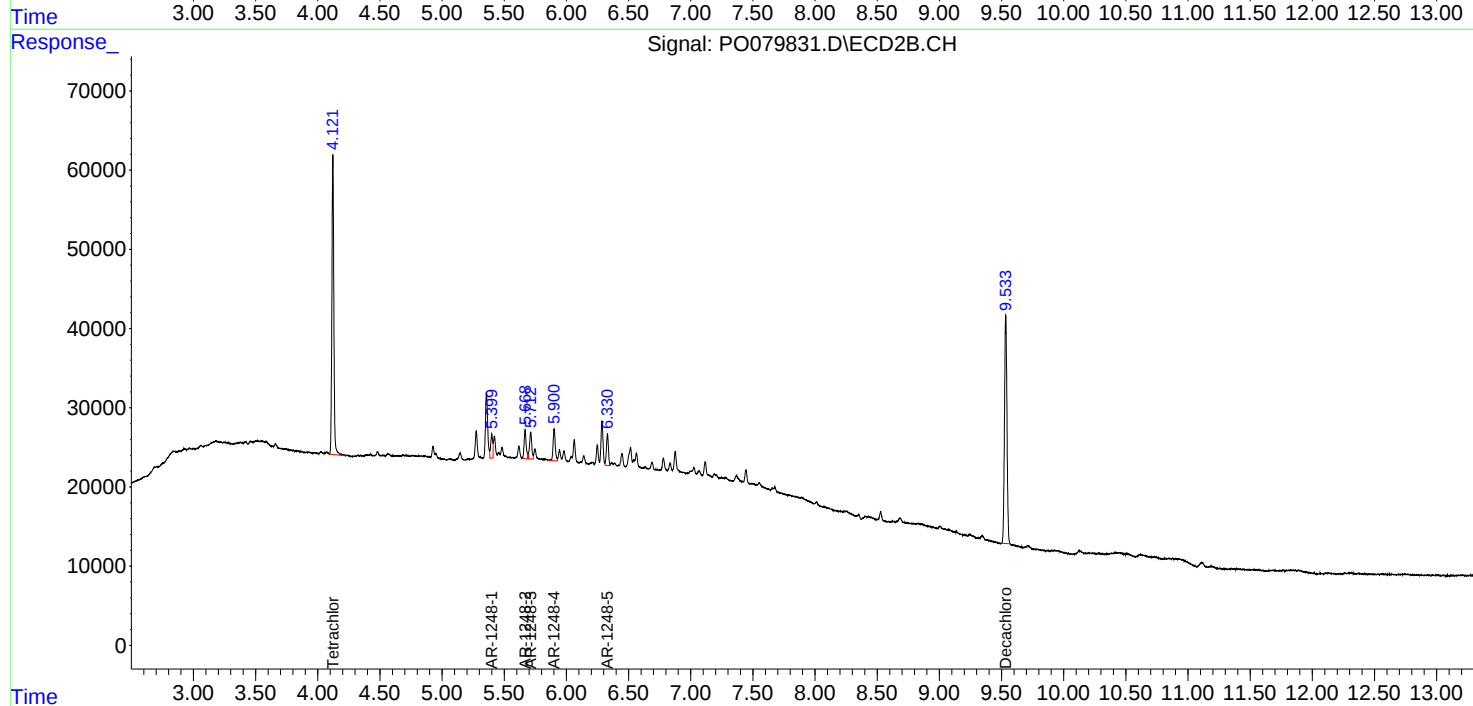
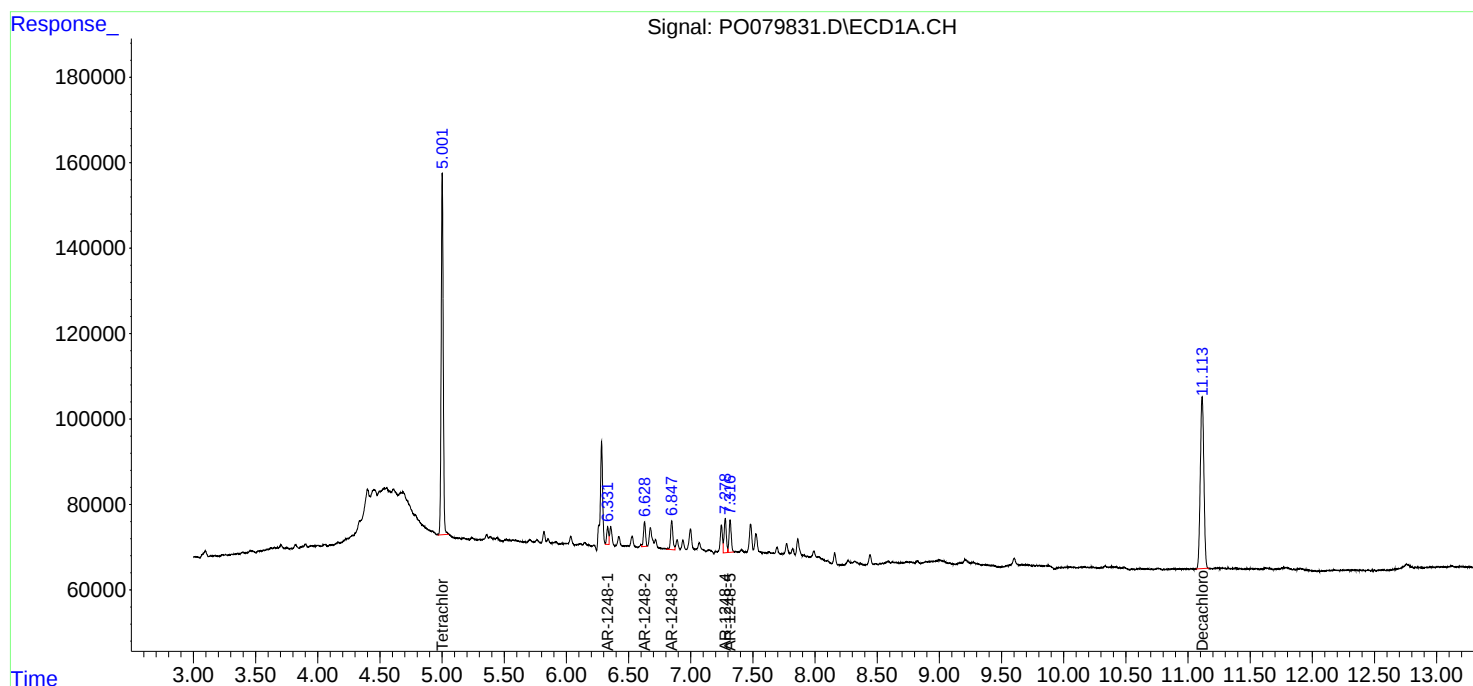
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

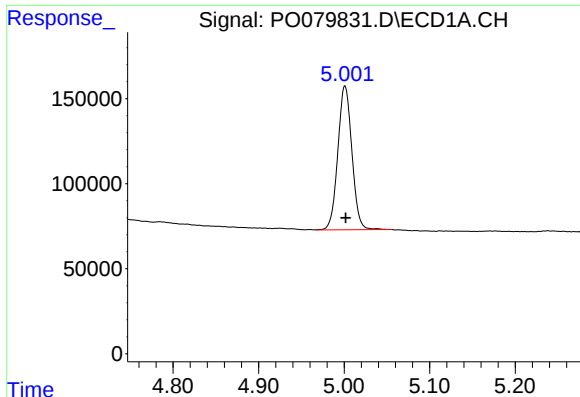
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072621\
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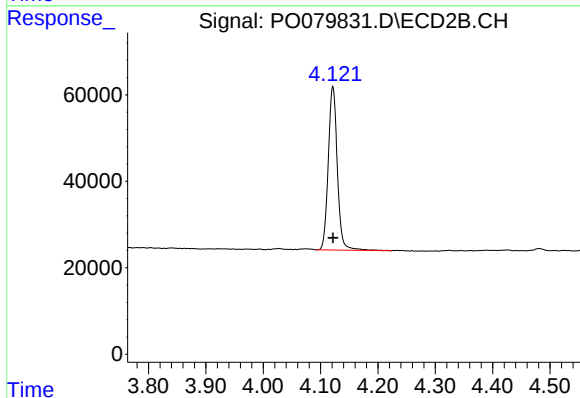




#1 Tetrachloro-m-xylene

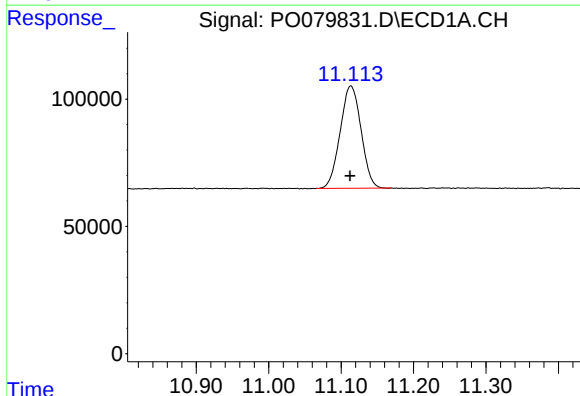
R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 968221
Conc: 17.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2021



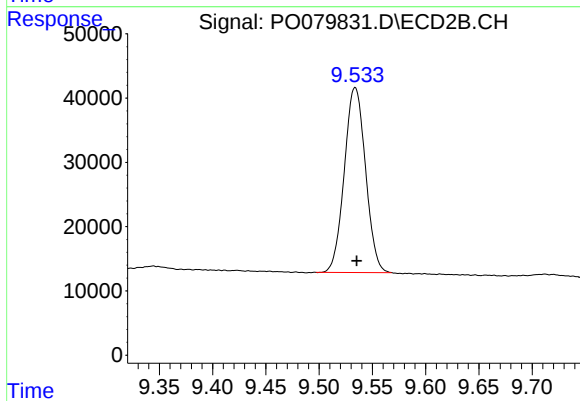
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 418600
Conc: 18.83 ng/ml



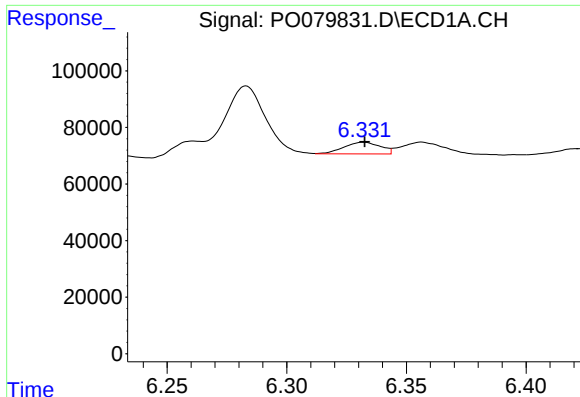
#2 Decachlorobiphenyl

R.T.: 11.113 min
Delta R.T.: 0.001 min
Response: 806674
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

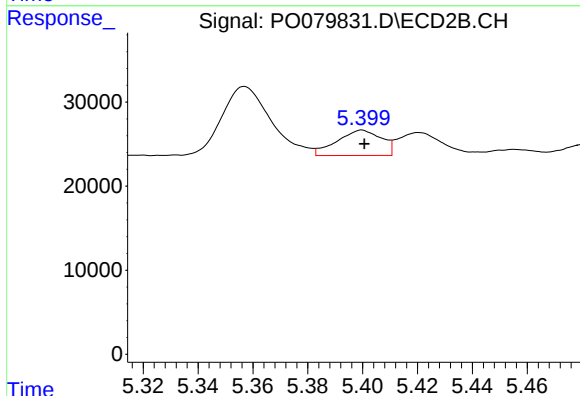
R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 399314
Conc: 23.28 ng/ml



#21 AR-1248-1

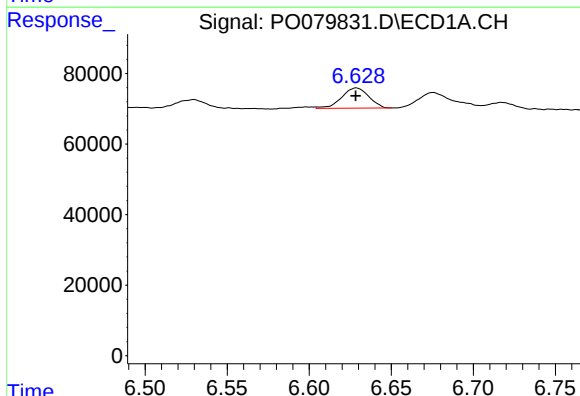
R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 45052
Conc: 38.32 ng/ml m

Instrument :
ECD_O
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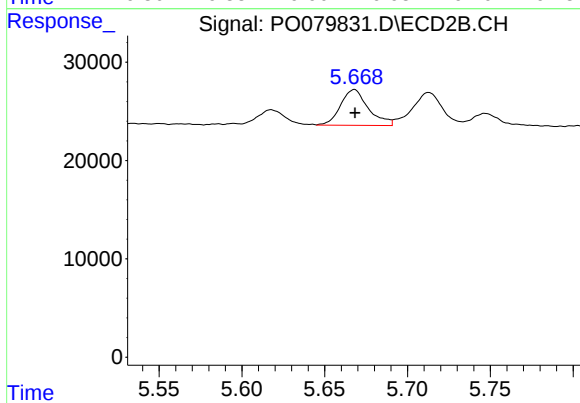
#21 AR-1248-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 33961
Conc: 65.34 ng/ml



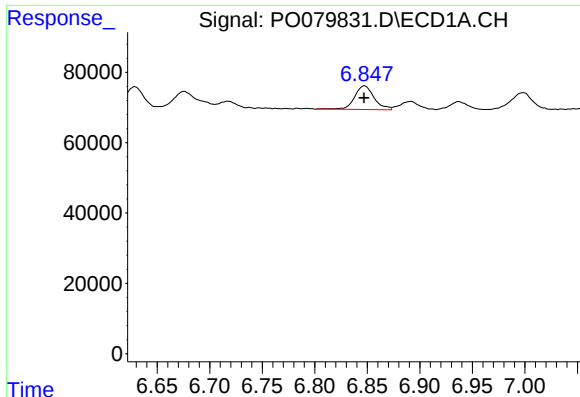
#22 AR-1248-2

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 66186
Conc: 40.69 ng/ml m



#22 AR-1248-2

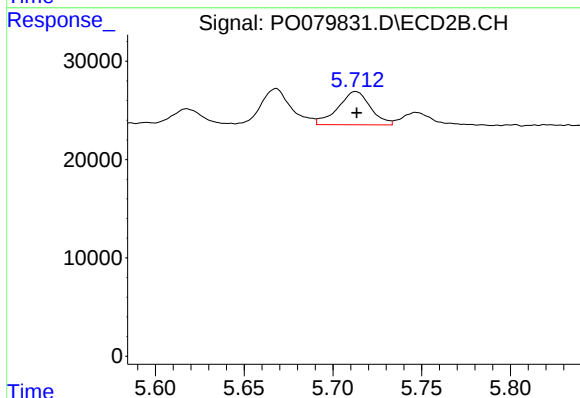
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 42465
Conc: 57.23 ng/ml



#23 AR-1248-3

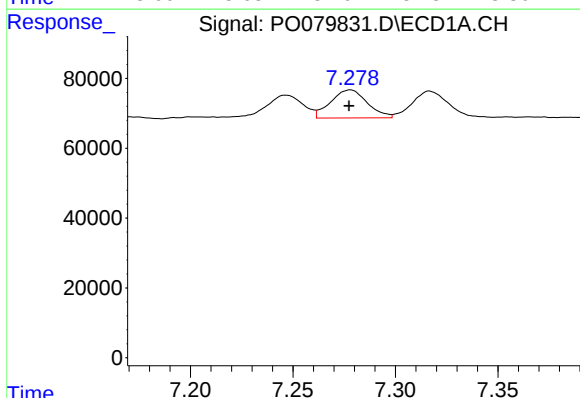
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 87405
Conc: 47.41 ng/ml

Instrument :
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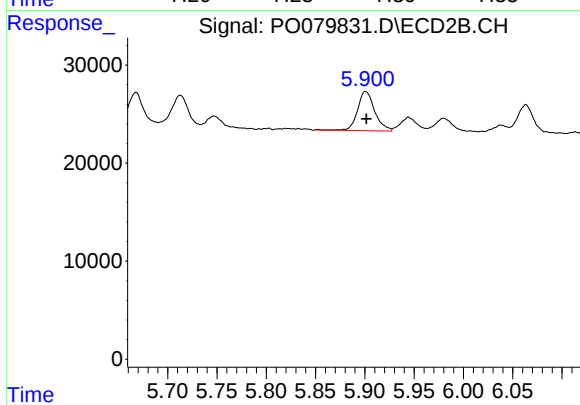
#23 AR-1248-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 43114
Conc: 56.88 ng/ml



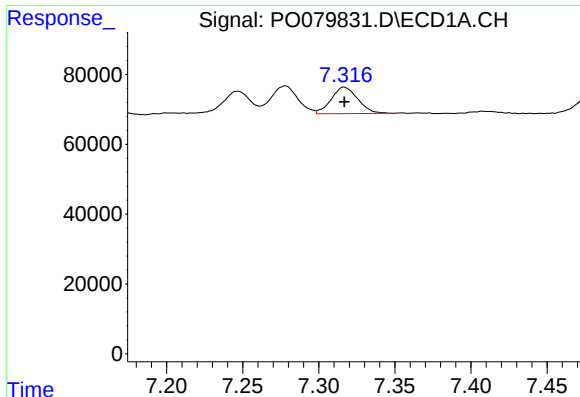
#24 AR-1248-4

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 99706
Conc: 47.52 ng/ml



#24 AR-1248-4

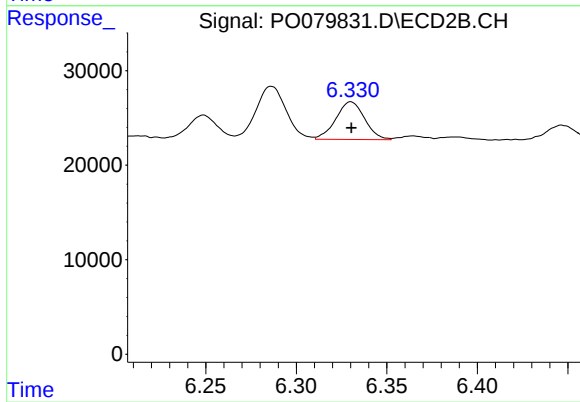
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 48355
Conc: 54.42 ng/ml



#25 AR-1248-5

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 91524
Conc: 44.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 44360
Conc: 51.84 ng/ml