

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
 Data File : PP037828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2021 23:59
 Operator : DD\AJ
 Sample : M2940-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:19:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.954	3.944	911447	511829	20.054	18.704
2) SA Decachlor...	10.983	9.235	928366	510444	20.166	18.338
Target Compounds						
16) L4 AR-1242-1	6.274	5.194	54910	24761	43.078	32.852
17) L4 AR-1242-2	6.298	5.213	73076	33309	40.304	32.371
18) L4 AR-1242-3	6.363	5.402	42267	18049	36.749	31.697
19) L4 AR-1242-4	6.471	5.501	30346	16664	31.700	32.334
20) L4 AR-1242-5	7.254	6.063	40875	23255	39.304	34.164m

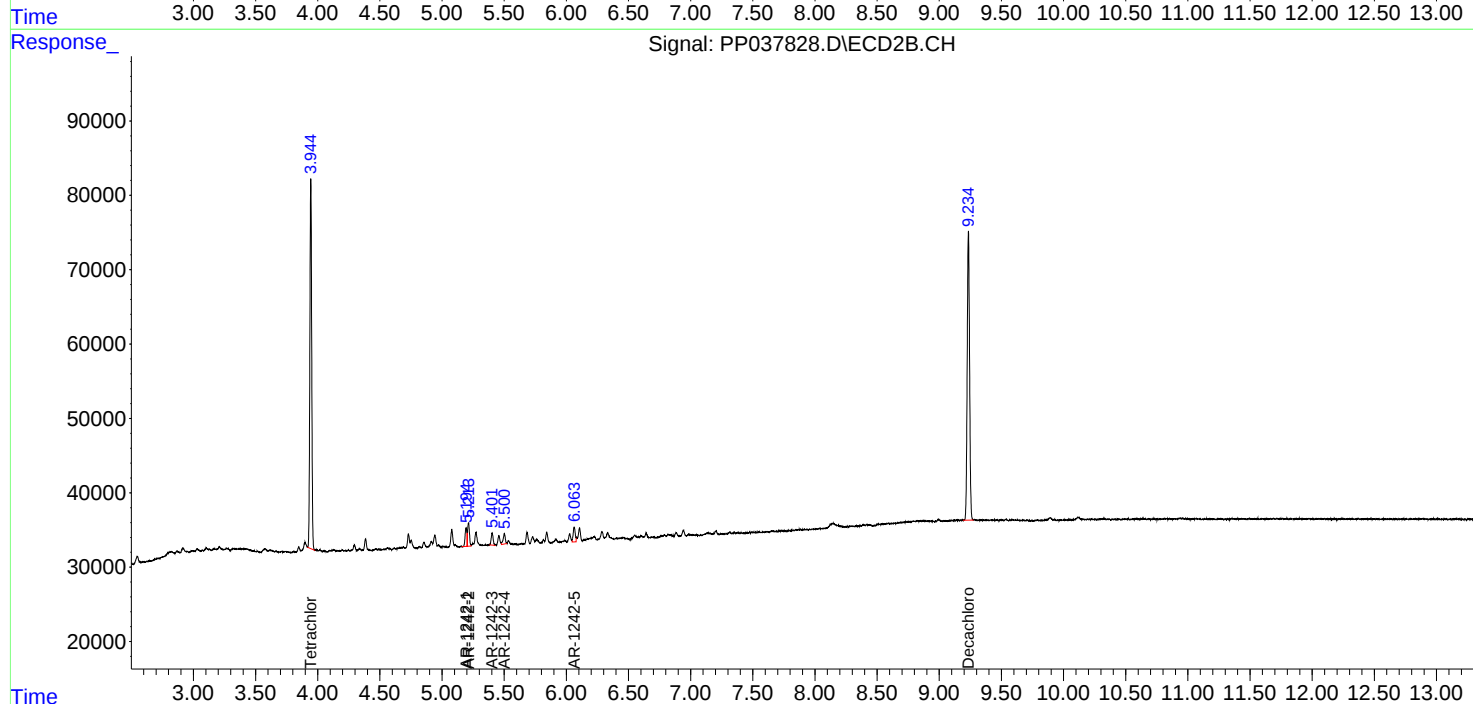
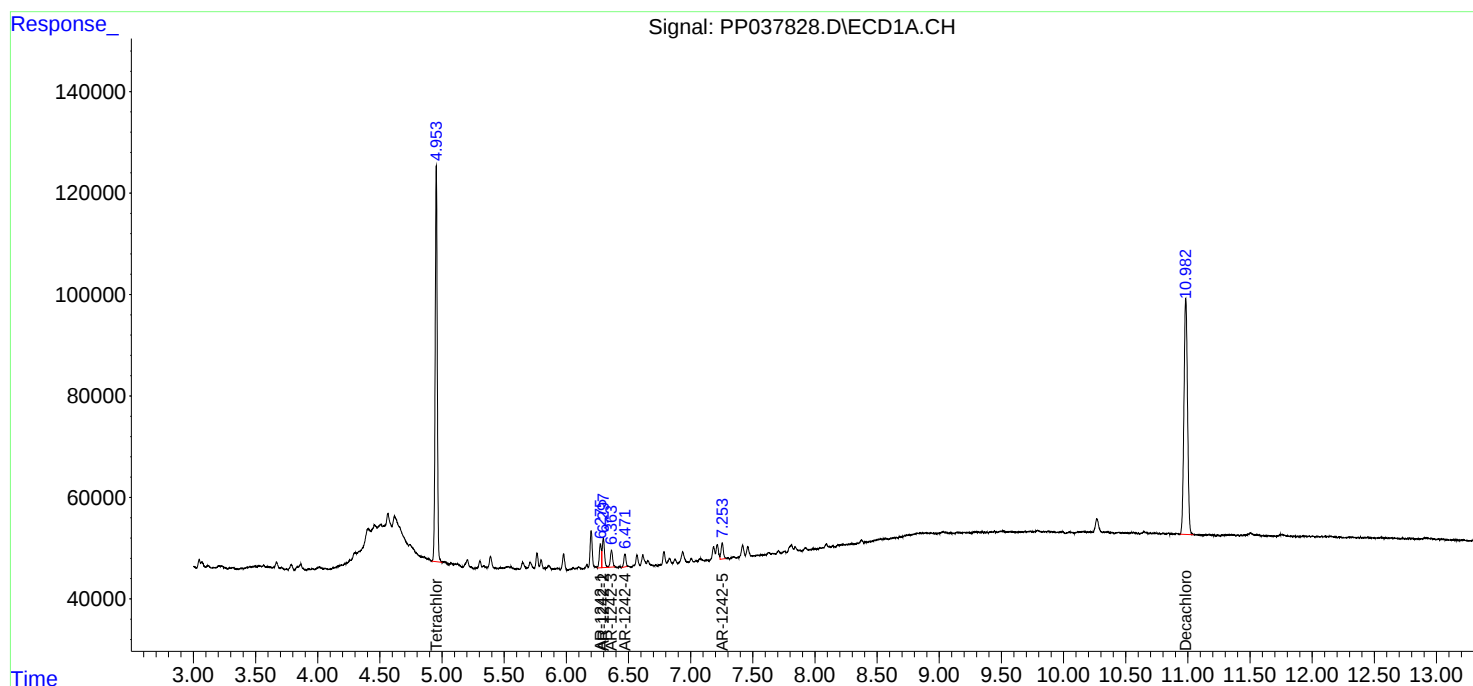
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

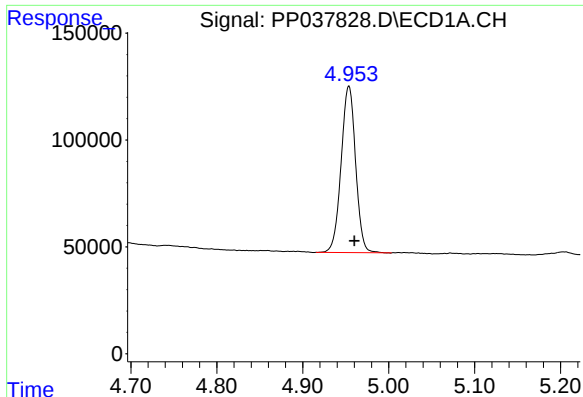
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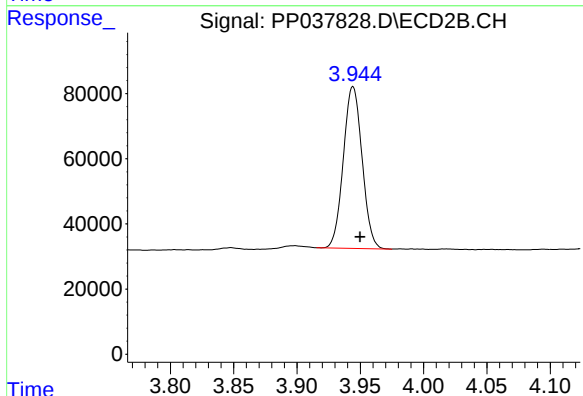




#1 Tetrachloro-m-xylene

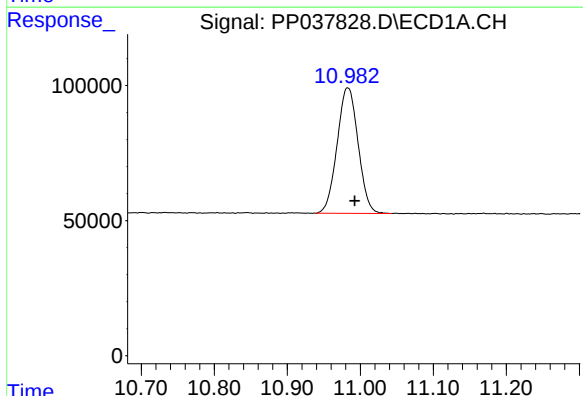
R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 911447
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



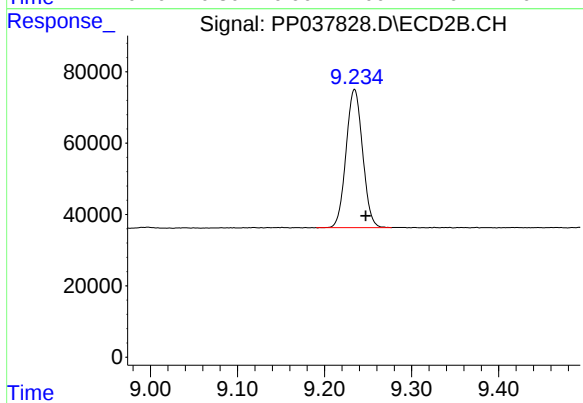
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.006 min
Response: 511829
Conc: 18.70 ng/ml



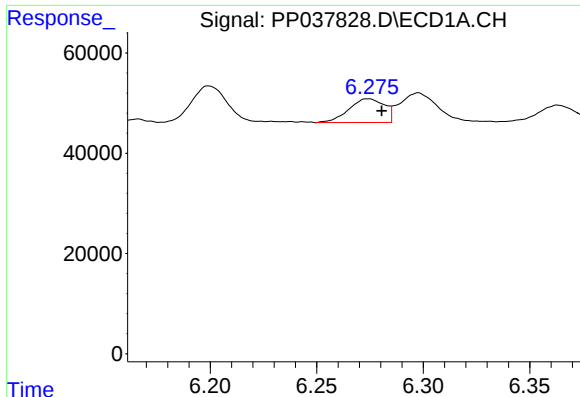
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.009 min
Response: 928366
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

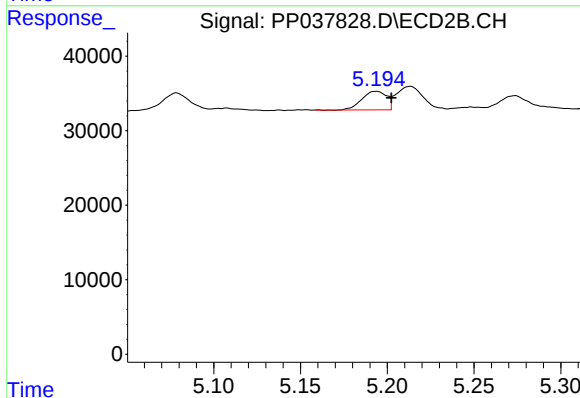
R.T.: 9.235 min
Delta R.T.: -0.013 min
Response: 510444
Conc: 18.34 ng/ml



#16 AR-1242-1

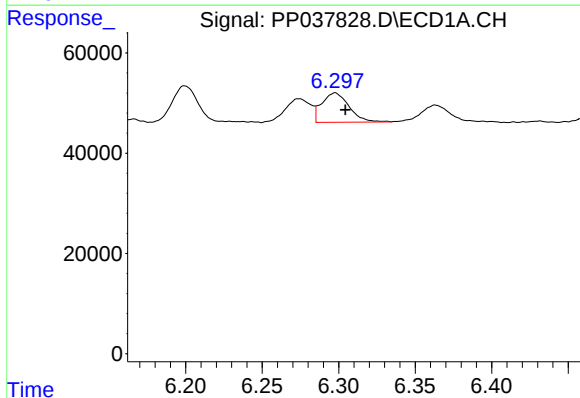
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 54910
Conc: 43.08 ng/ml

Instrument :
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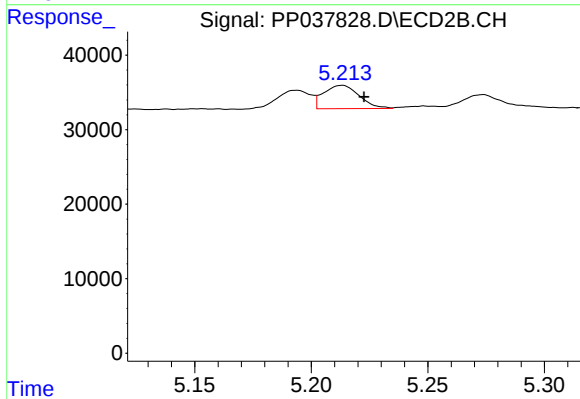
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.009 min
Response: 24761
Conc: 32.85 ng/ml



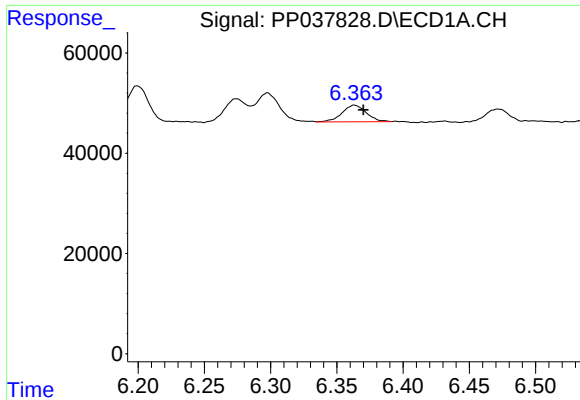
#17 AR-1242-2

R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 73076
Conc: 40.30 ng/ml



#17 AR-1242-2

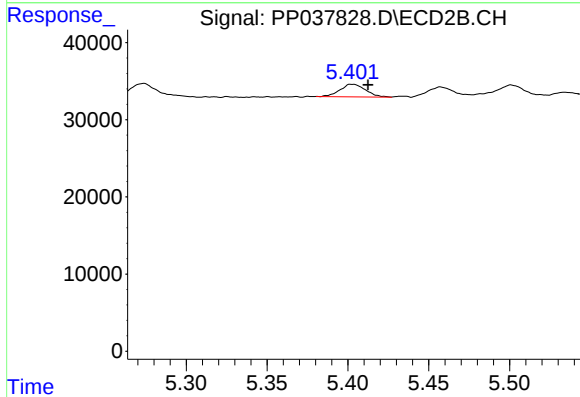
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 33309
Conc: 32.37 ng/ml



#18 AR-1242-3

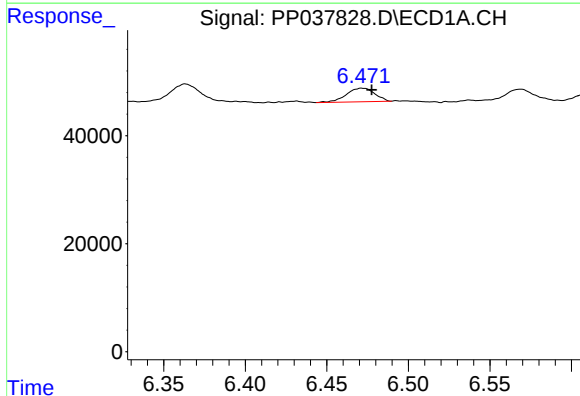
R.T.: 6.363 min
Delta R.T.: -0.007 min
Response: 42267
Conc: 36.75 ng/ml

Instrument :
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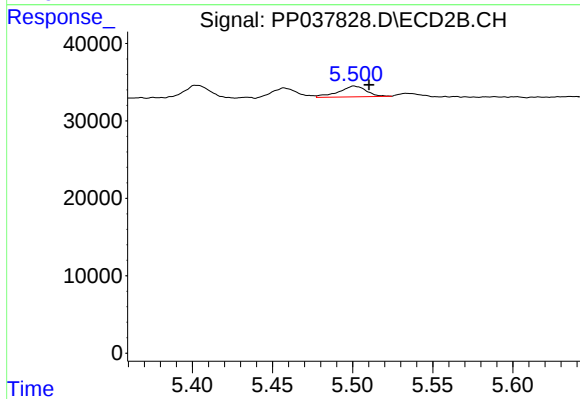
#18 AR-1242-3

R.T.: 5.402 min
Delta R.T.: -0.010 min
Response: 18049
Conc: 31.70 ng/ml



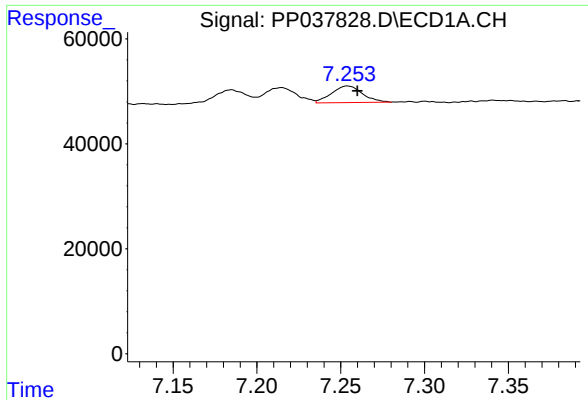
#19 AR-1242-4

R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 30346
Conc: 31.70 ng/ml



#19 AR-1242-4

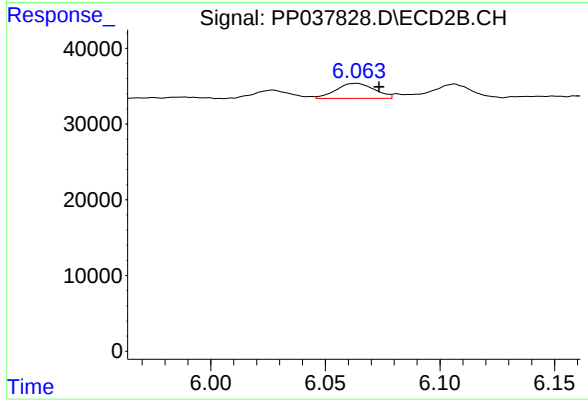
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 16664
Conc: 32.33 ng/ml



#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 40875
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2021



#20 AR-1242-5

R.T.: 6.063 min
Delta R.T.: -0.010 min
Response: 23255
Conc: 34.16 ng/ml m