

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033804.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 10:55
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:12:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.269	1680562	778867	19.423	19.172
2) SA Decachlor...	10.782	9.597	1766487	558634	20.917	20.934
Target Compounds						
16) L4 AR-1242-1	6.168	5.527	56484	24117	27.838	27.313
17) L4 AR-1242-2	6.192	5.548	77726	31343	25.599	24.990
18) L4 AR-1242-3	6.257	5.741	57720	13632	30.210	19.305 #
19) L4 AR-1242-4	6.364	5.836	46954	12583	30.189	18.378 #
20) L4 AR-1242-5	7.142	6.398	37911	16944	23.617	21.196

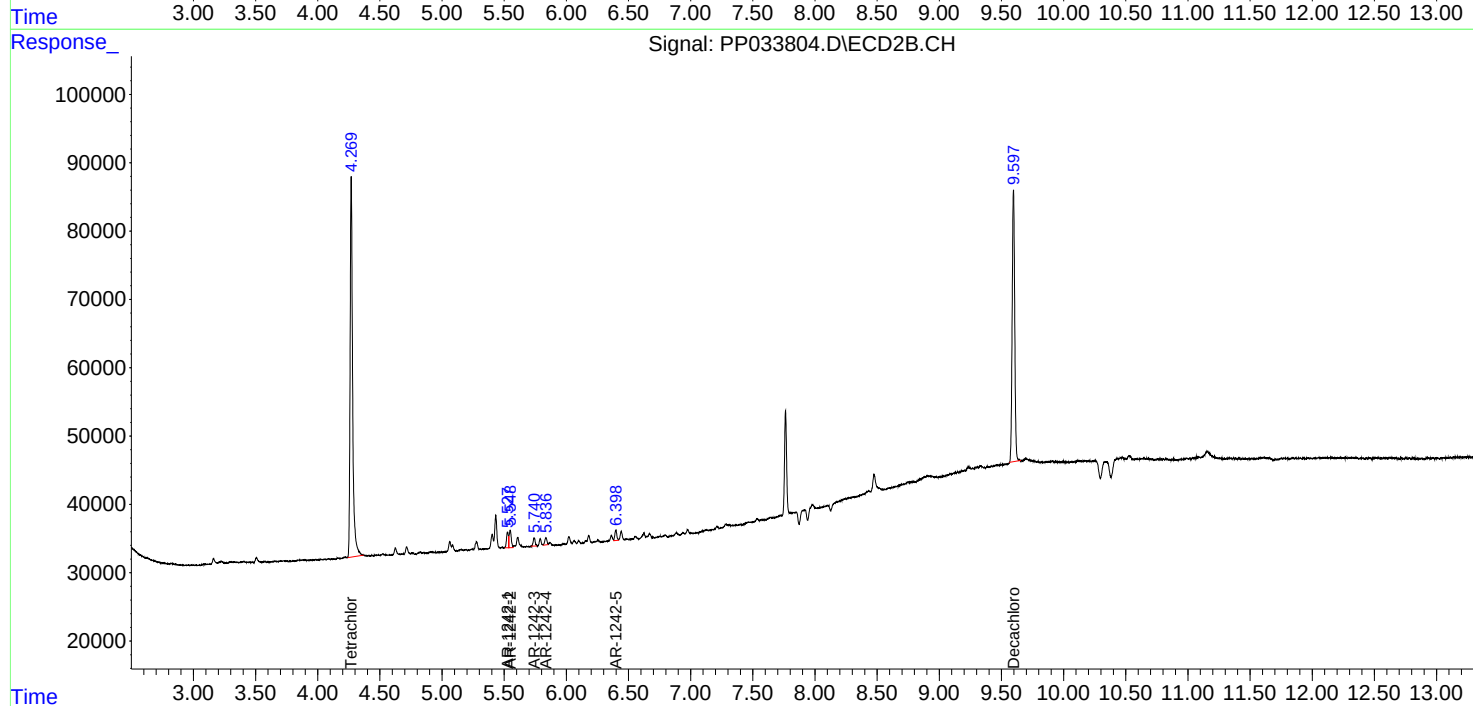
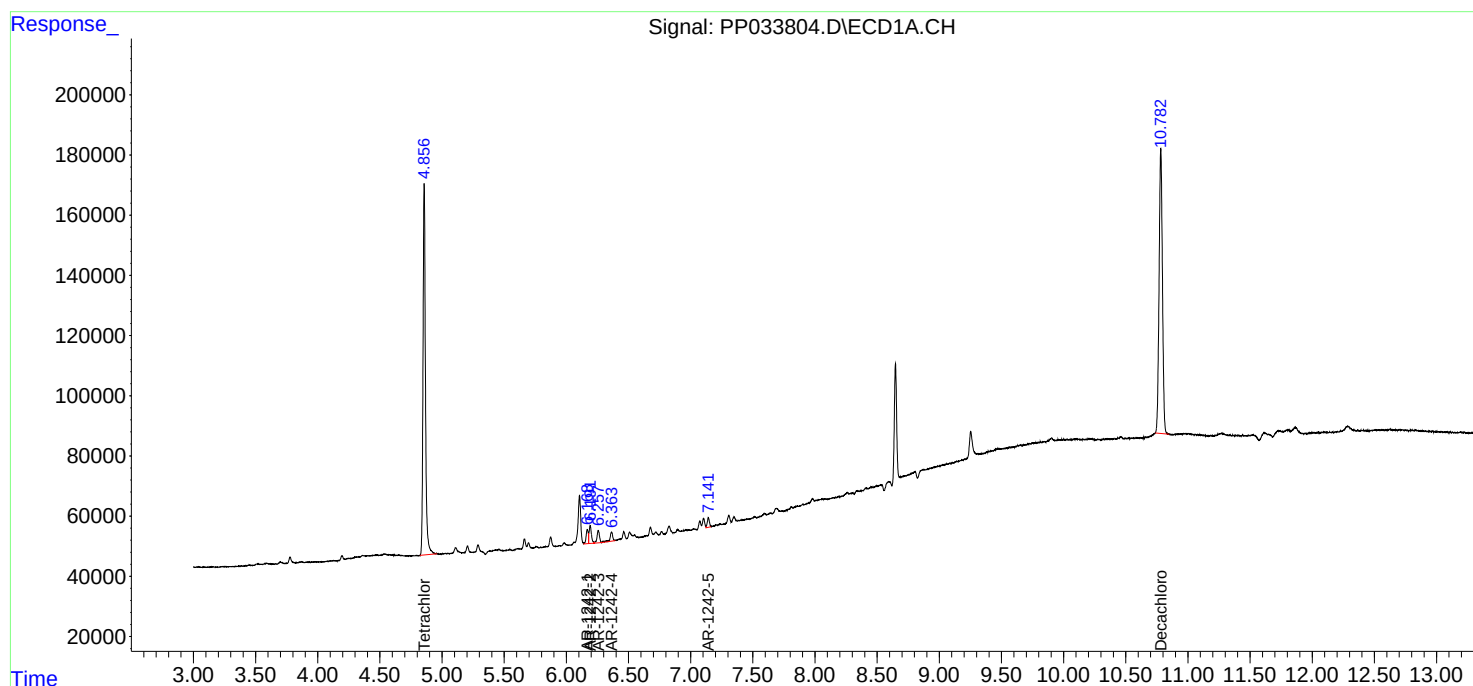
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

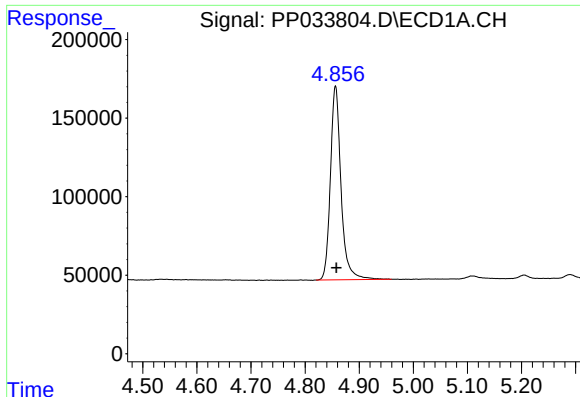
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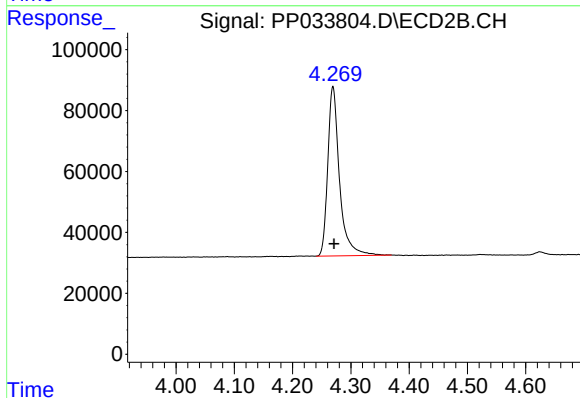




#1 Tetrachloro-m-xylene

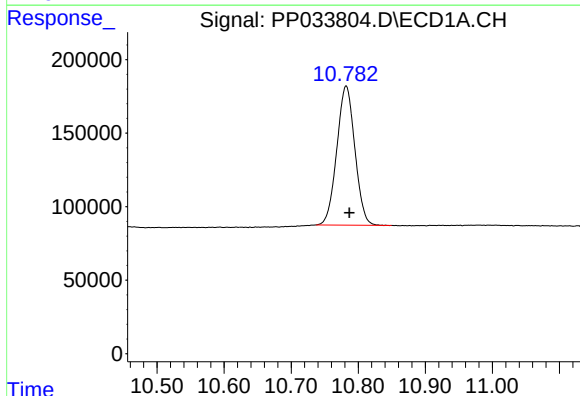
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1680562
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



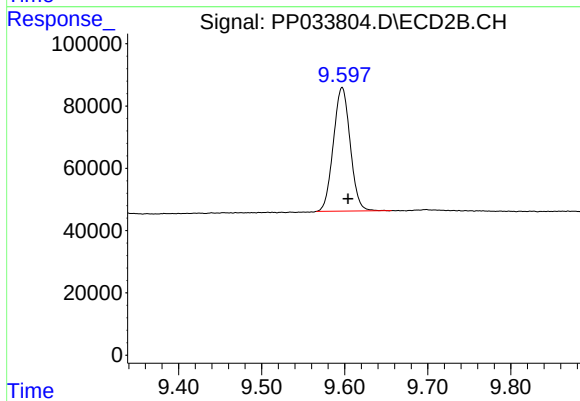
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 778867
Conc: 19.17 ng/ml



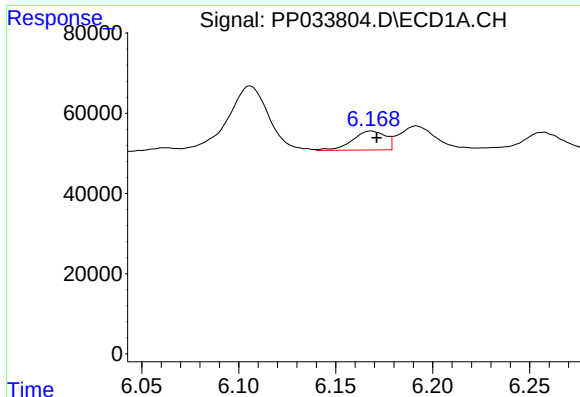
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1766487
Conc: 20.92 ng/ml



#2 Decachlorobiphenyl

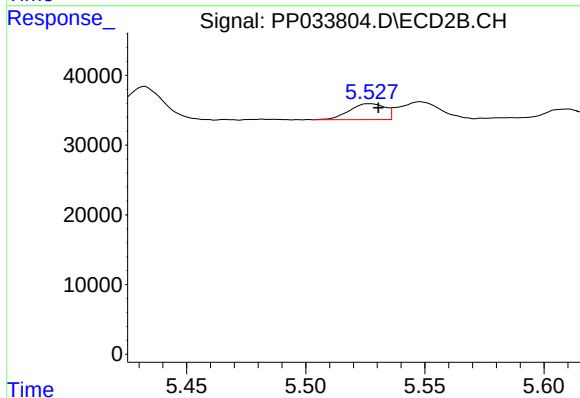
R.T.: 9.597 min
Delta R.T.: -0.007 min
Response: 558634
Conc: 20.93 ng/ml



#16 AR-1242-1

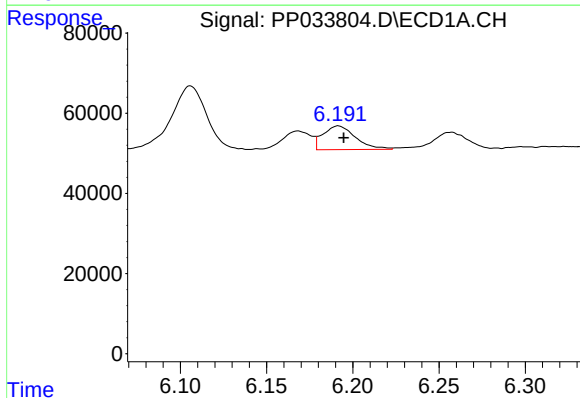
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 56484
Conc: 27.84 ng/ml

Instrument :
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ClientSampleId :
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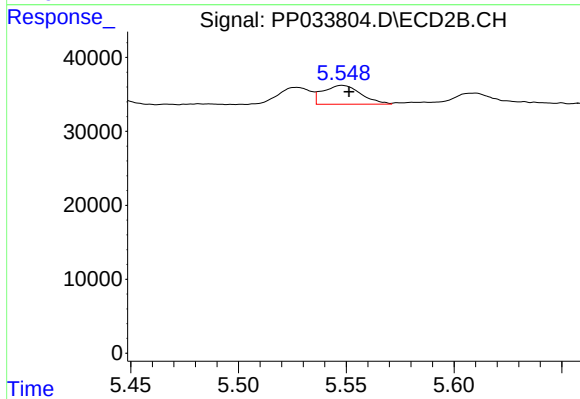
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 24117
Conc: 27.31 ng/ml



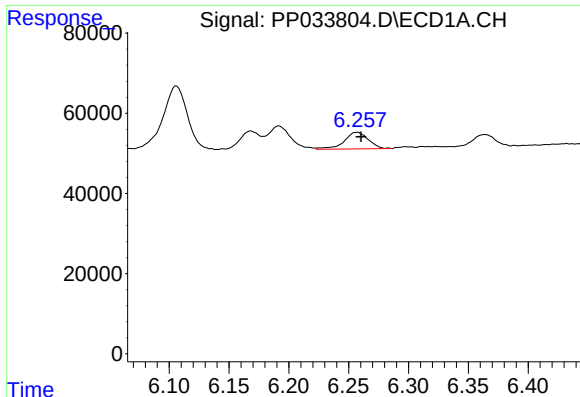
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 77726
Conc: 25.60 ng/ml



#17 AR-1242-2

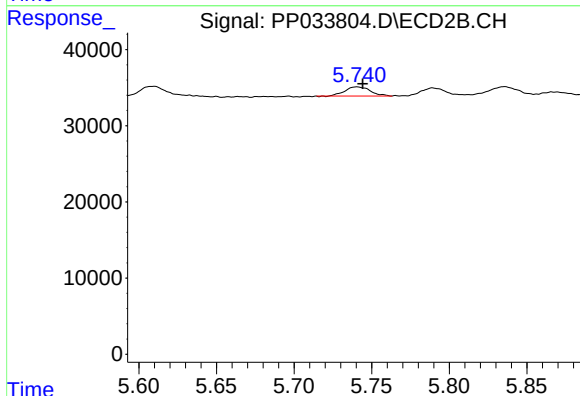
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 31343
Conc: 24.99 ng/ml



#18 AR-1242-3

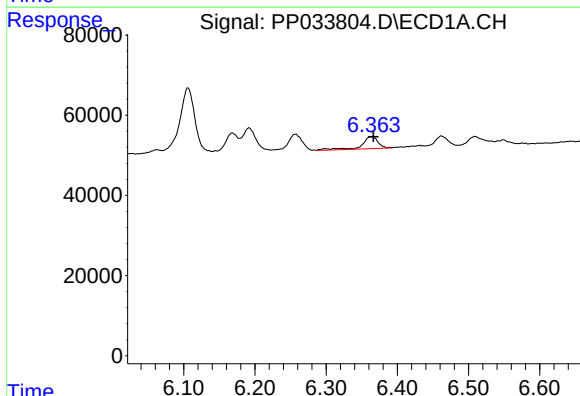
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 57720
Conc: 30.21 ng/ml

Instrument :
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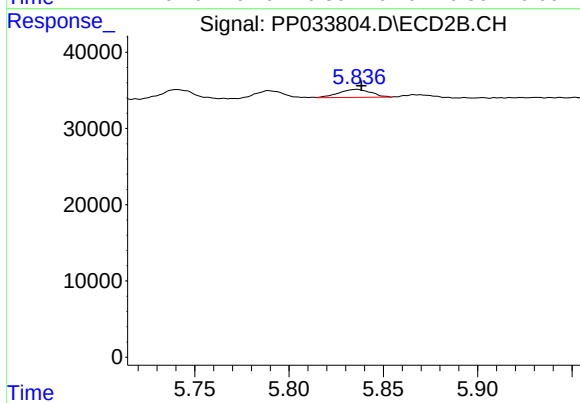
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 13632
Conc: 19.31 ng/ml



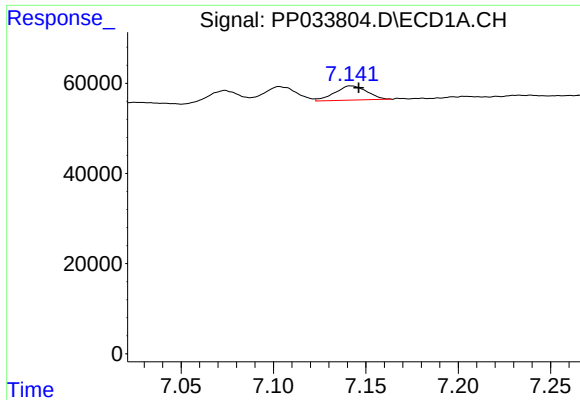
#19 AR-1242-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 46954
Conc: 30.19 ng/ml



#19 AR-1242-4

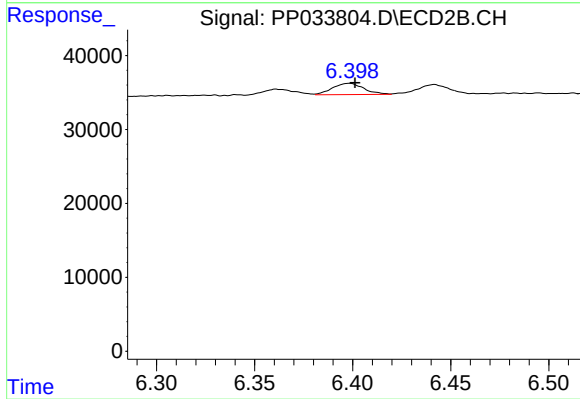
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 12583
Conc: 18.38 ng/ml



#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 37911
Conc: 23.62 ng/ml

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

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 16944
Conc: 21.20 ng/ml