

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 20:31
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:21:30 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	4.268	1519904	730455	17.566	17.980
2) SA Decachlor...	10.781	9.595	1477421	488552	17.494	18.308
Target Compounds						
16) L4 AR-1242-1	6.168	5.525	115084	46312	56.718	52.448
17) L4 AR-1242-2	6.192	5.547	169631	67086	55.867	53.488
18) L4 AR-1242-3	6.257	5.740	109862	34777	57.500	49.250
19) L4 AR-1242-4	6.363	5.834	81114	34618	52.152	50.561
20) L4 AR-1242-5	7.143	6.396	87295	36823	54.381	46.064

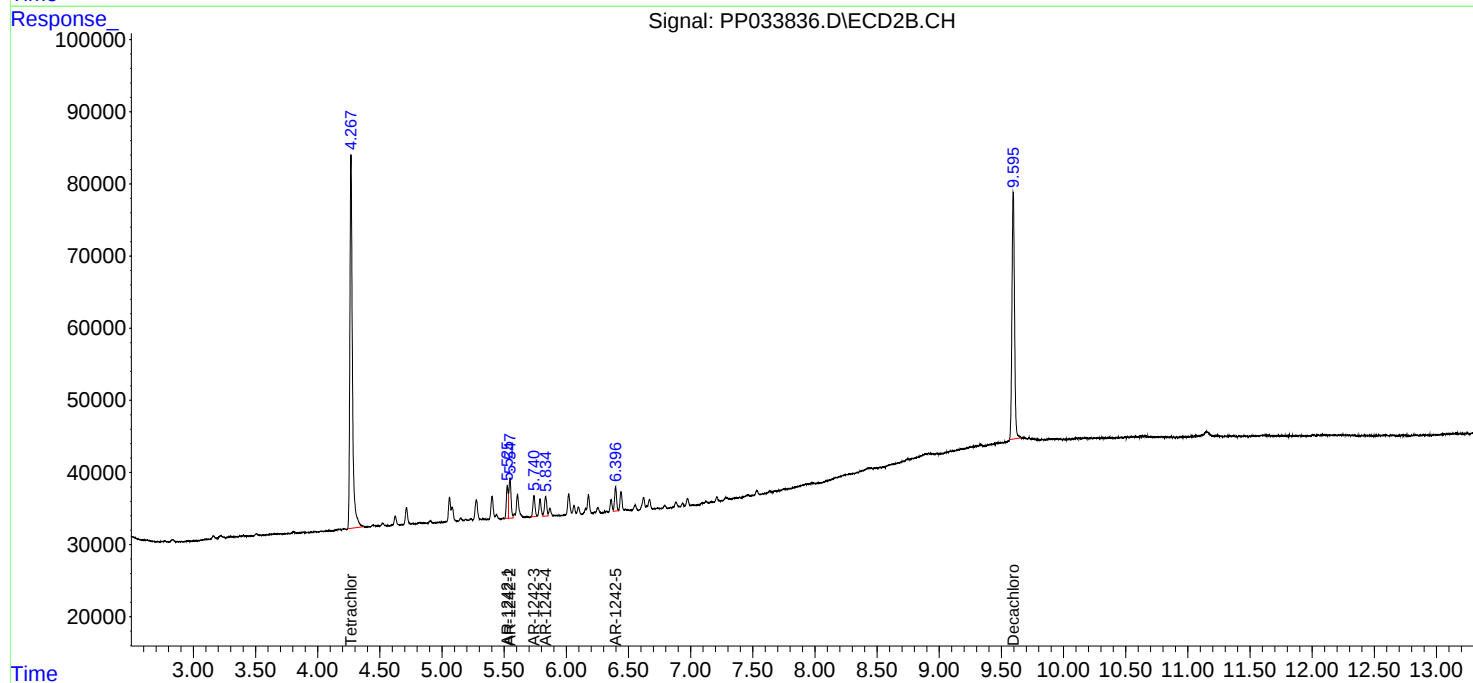
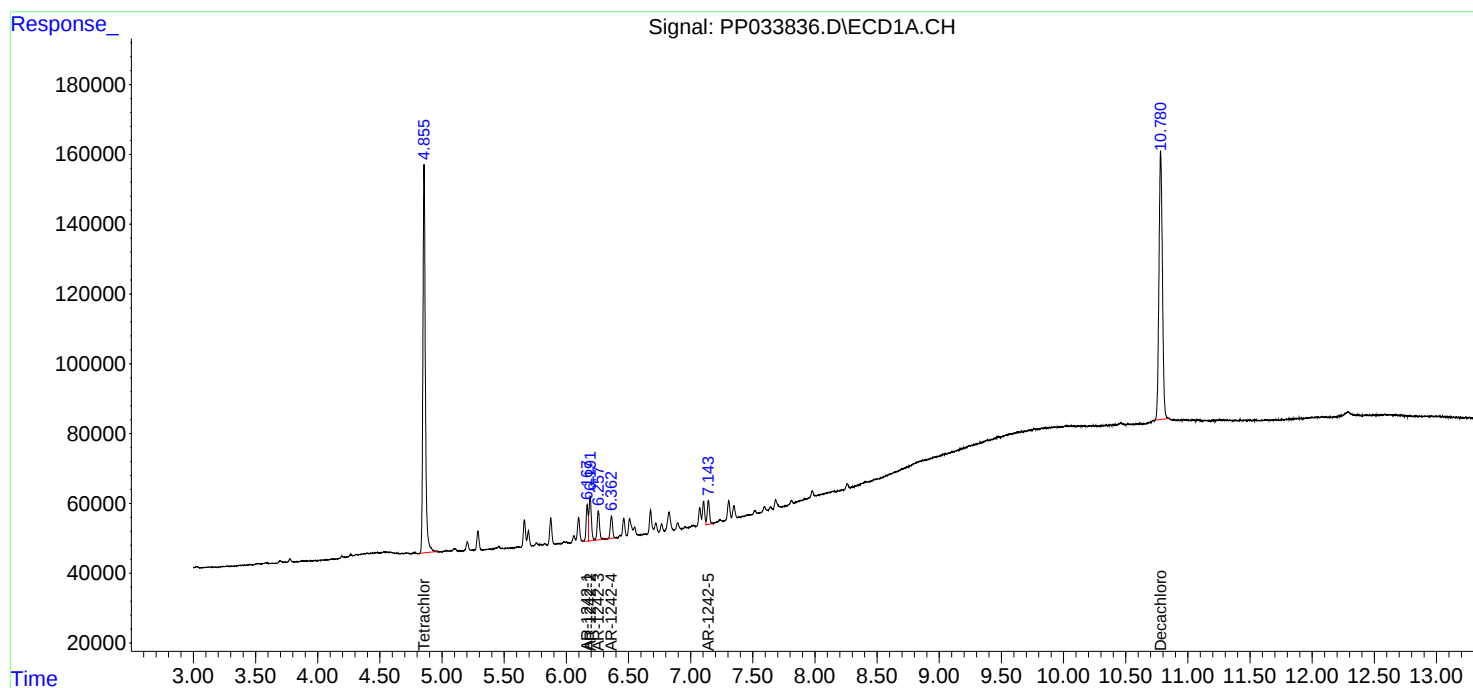
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

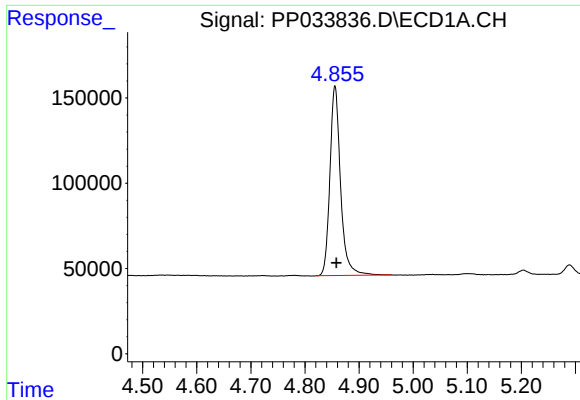
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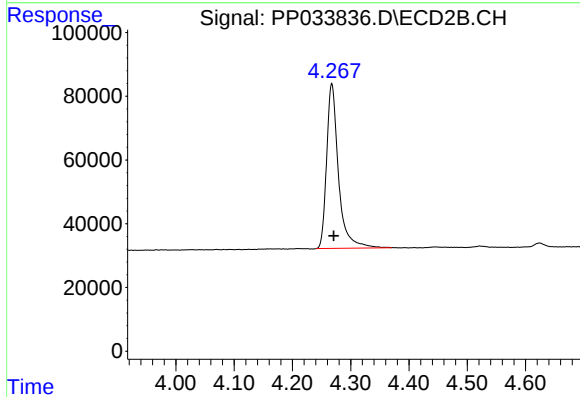




#1 Tetrachloro-m-xylene

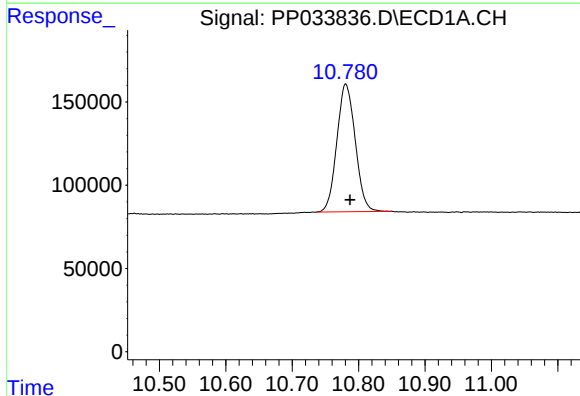
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1519904
Conc: 17.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2021



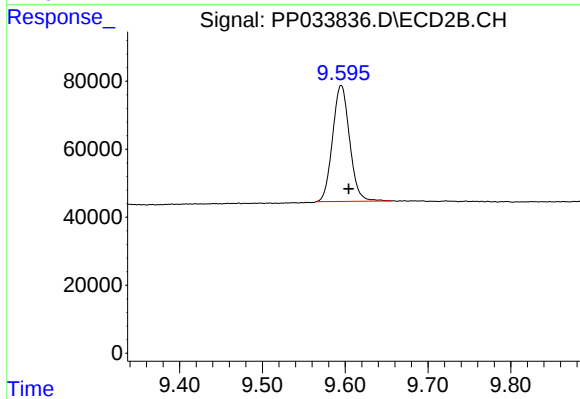
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 730455
Conc: 17.98 ng/ml



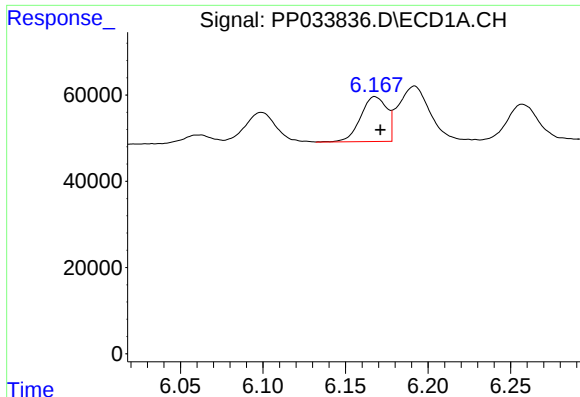
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 1477421
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

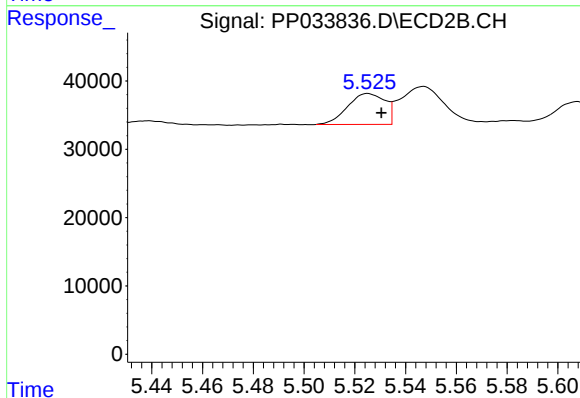
R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 488552
Conc: 18.31 ng/ml



#16 AR-1242-1

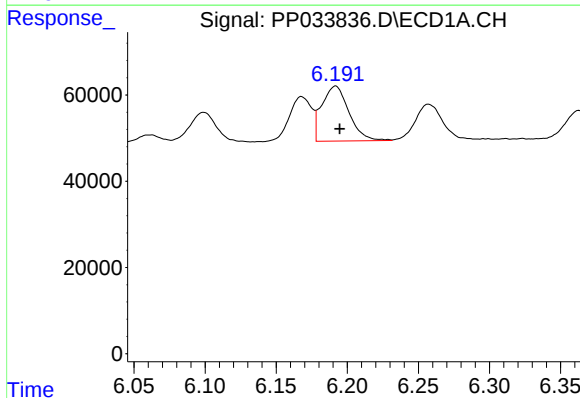
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 115084
Conc: 56.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
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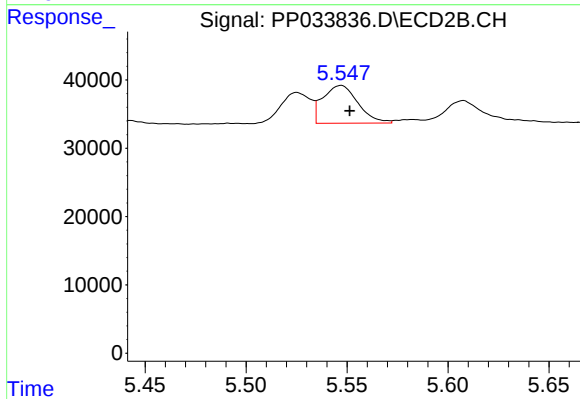
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 46312
Conc: 52.45 ng/ml



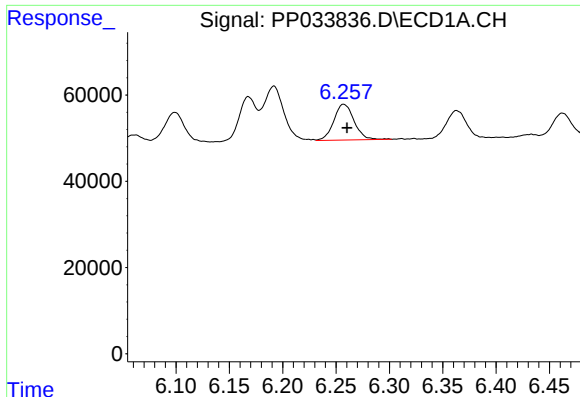
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 169631
Conc: 55.87 ng/ml



#17 AR-1242-2

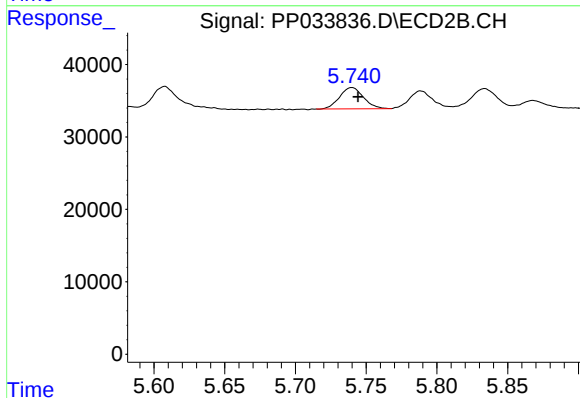
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 67086
Conc: 53.49 ng/ml



#18 AR-1242-3

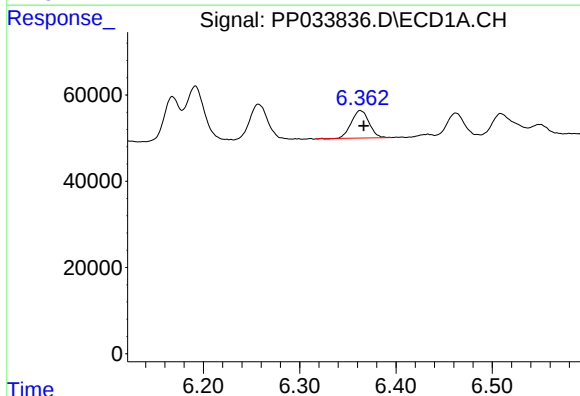
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 109862
Conc: 57.50 ng/ml

Instrument :
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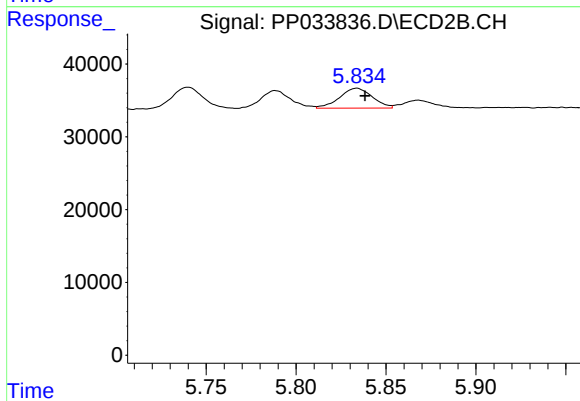
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 34777
Conc: 49.25 ng/ml



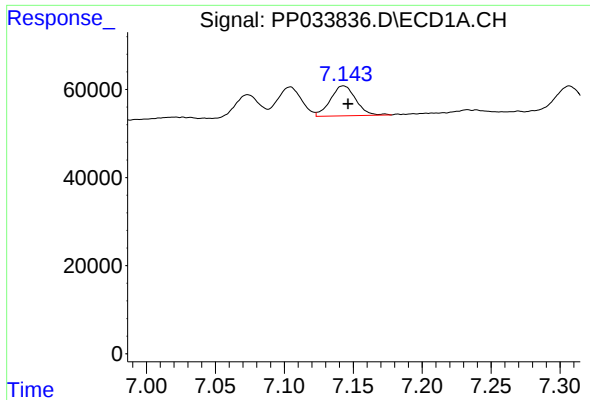
#19 AR-1242-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 81114
Conc: 52.15 ng/ml



#19 AR-1242-4

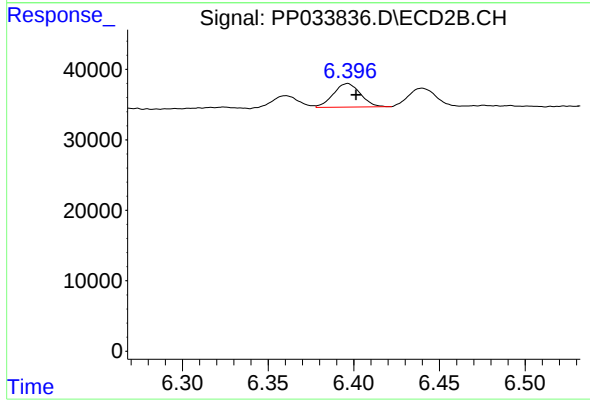
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 34618
Conc: 50.56 ng/ml



#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 87295
Conc: 54.38 ng/ml

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

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 36823
Conc: 46.06 ng/ml