

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033816.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 14:53
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:16:08 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	1599565	743849	18.487	18.310
2) SA Decachlor...	10.780	9.596	1679259	528213	19.884	19.794
Target Compounds						
21) L5 AR-1248-1	6.169	5.526	45325	20364	29.055	29.917
22) L5 AR-1248-2	6.461	5.790	57101	20441	26.825m	21.786
23) L5 AR-1248-3	6.677	5.834	59741	18992	23.177	18.862
24) L5 AR-1248-4	7.104	6.020	72130	21032	26.072	17.964 #
25) L5 AR-1248-5	7.143	6.440	65589	21429	24.049	19.895

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

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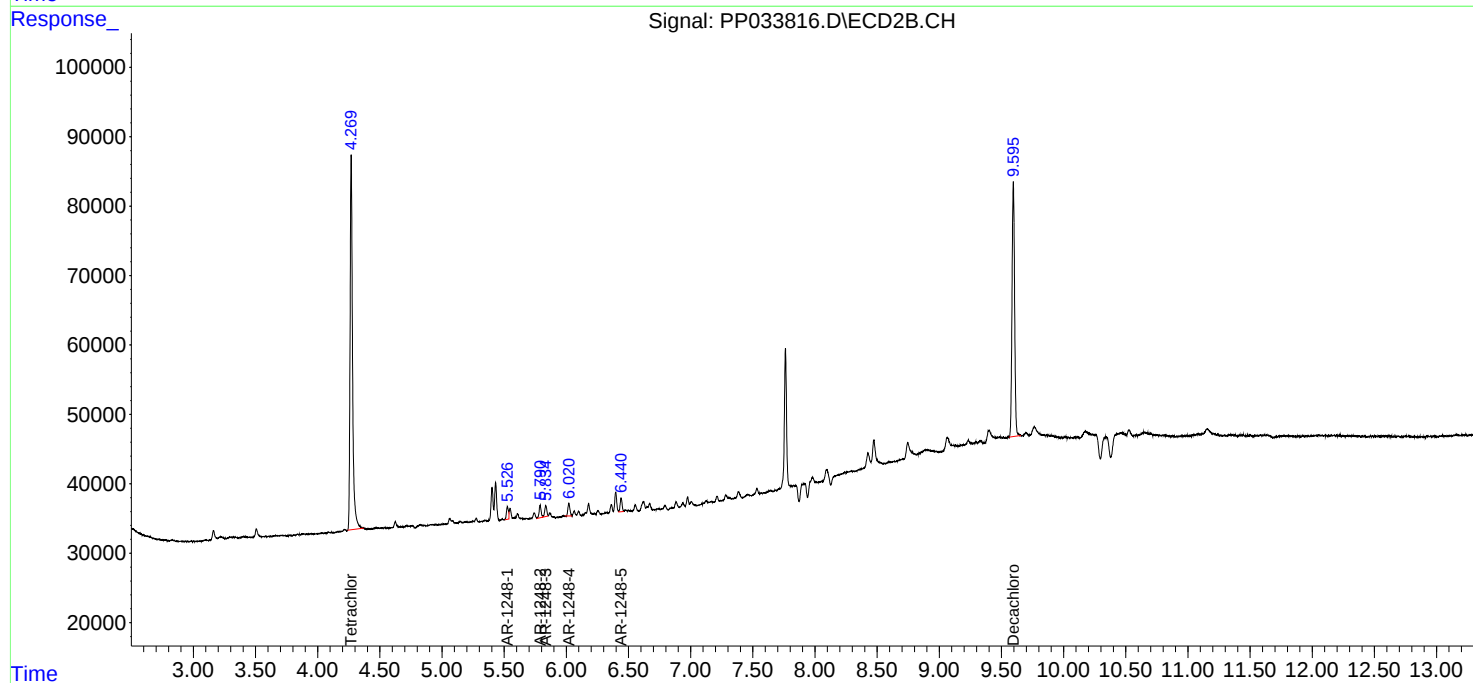
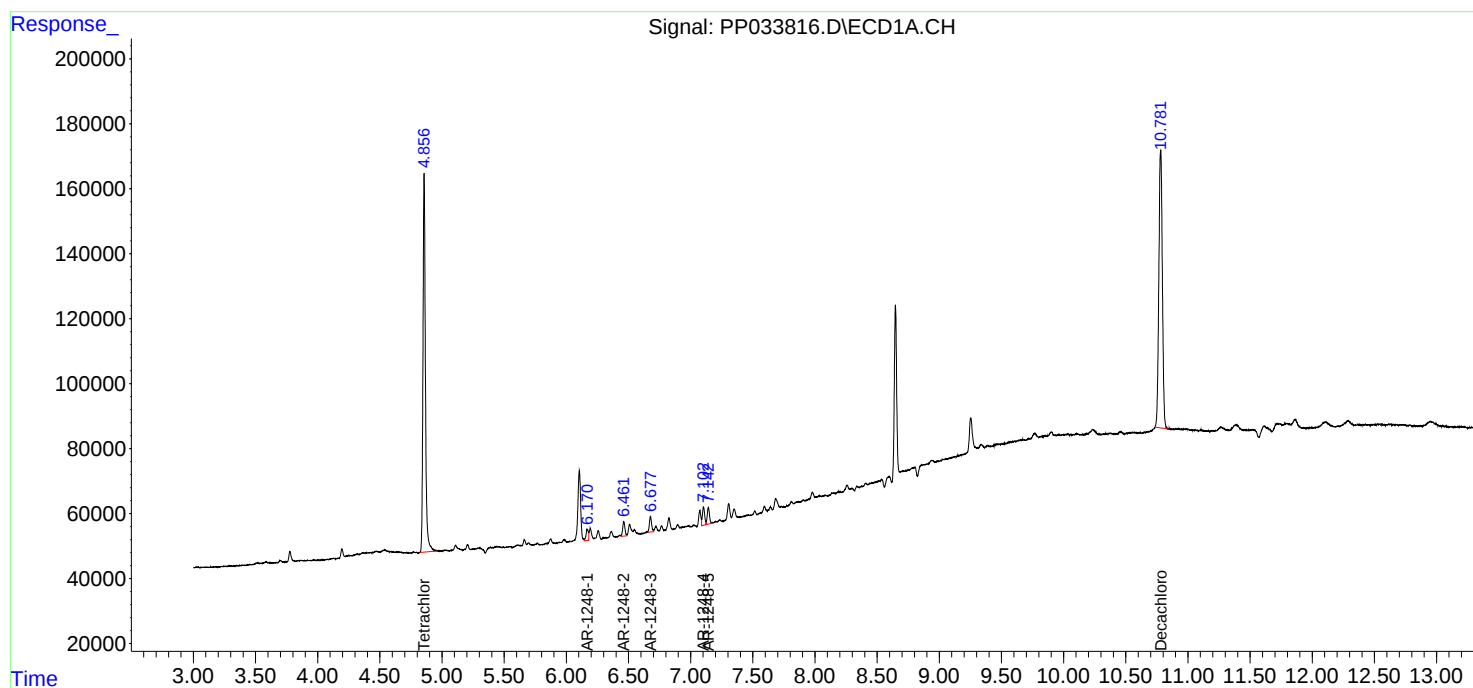
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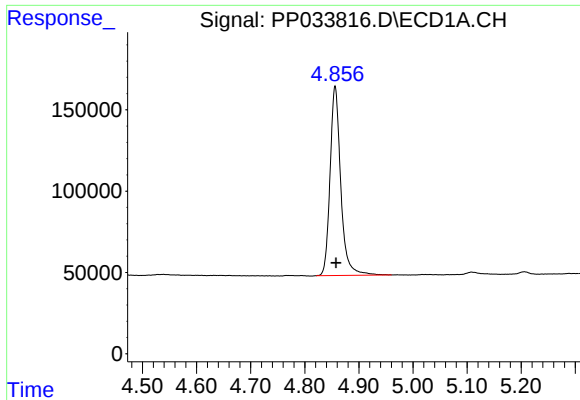
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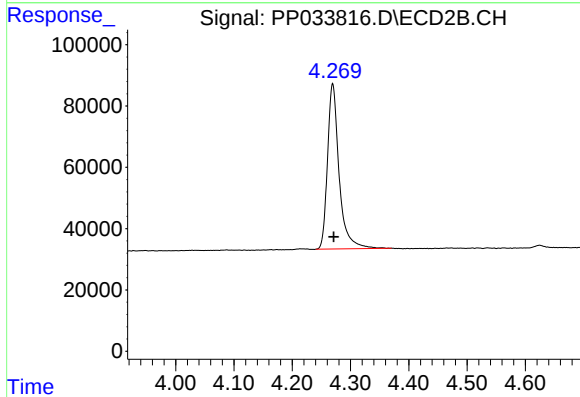
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1599565
Conc: 18.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
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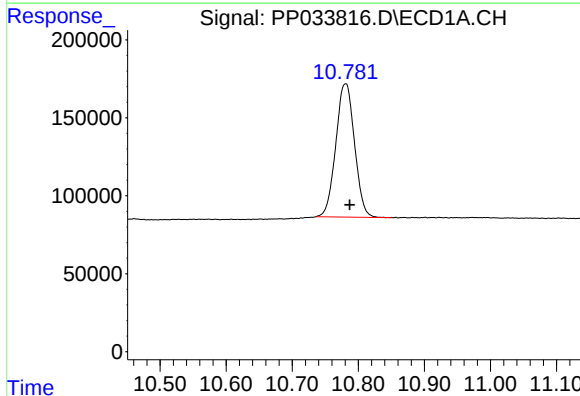
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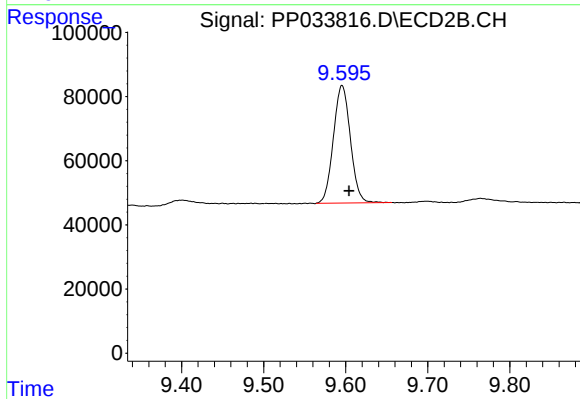
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 743849
Conc: 18.31 ng/ml



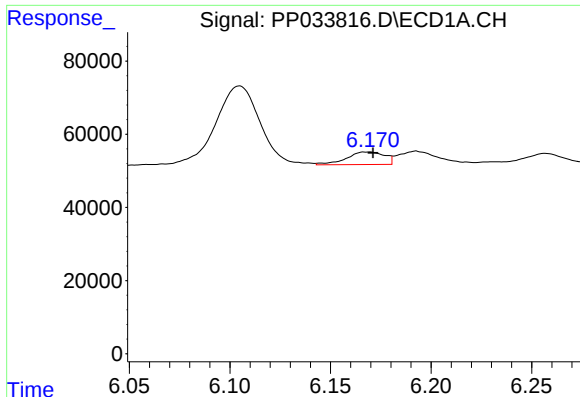
#2 Decachlorobiphenyl

R.T.: 10.780 min
Delta R.T.: -0.007 min
Response: 1679259
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.008 min
Response: 528213
Conc: 19.79 ng/ml



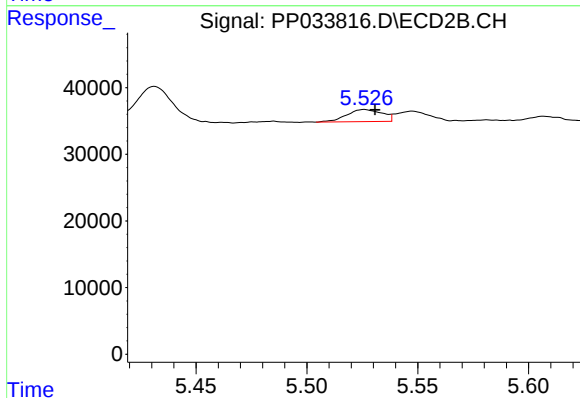
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 45325
Conc: 29.05 ng/ml

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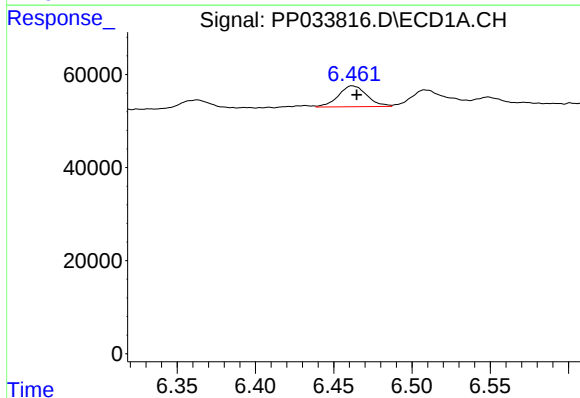
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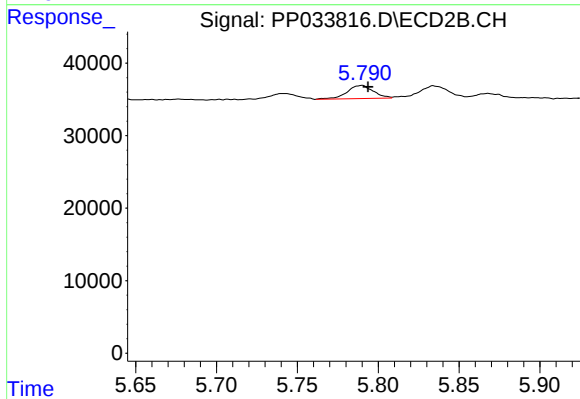
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 20364
Conc: 29.92 ng/ml



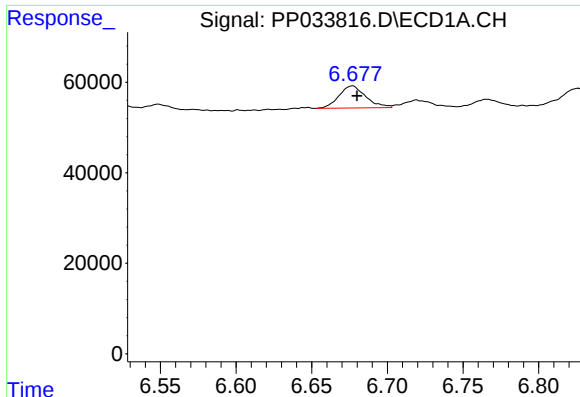
#22 AR-1248-2

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 57101
Conc: 26.82 ng/ml m



#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 20441
Conc: 21.79 ng/ml



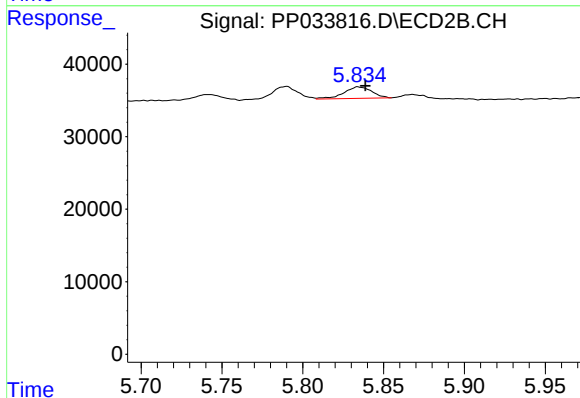
#23 AR-1248-3

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 59741
Conc: 23.18 ng/ml

Instrument :
ECD_P
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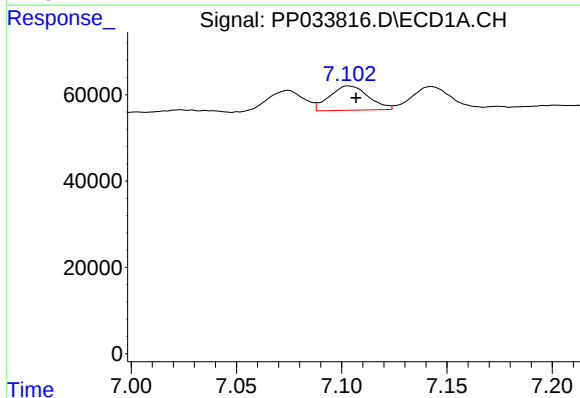
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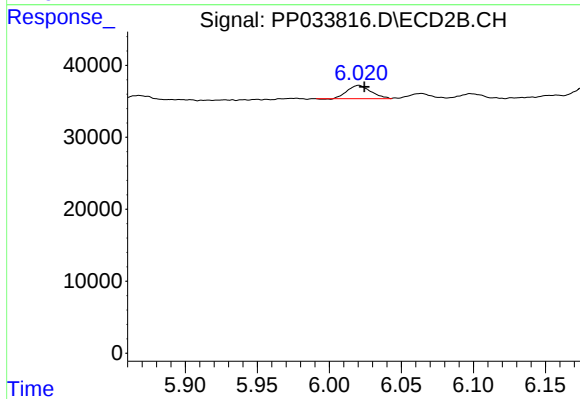
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 18992
Conc: 18.86 ng/ml



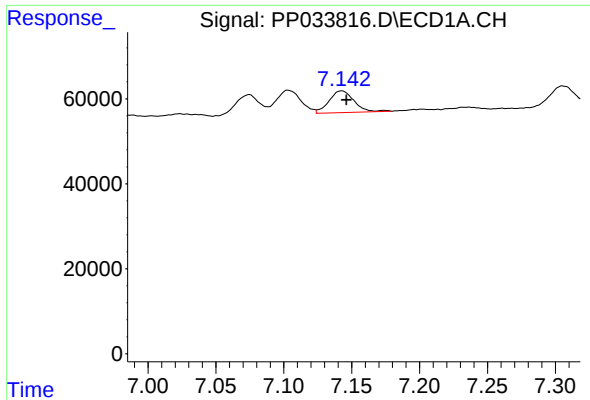
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 72130
Conc: 26.07 ng/ml



#24 AR-1248-4

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 21032
Conc: 17.96 ng/ml



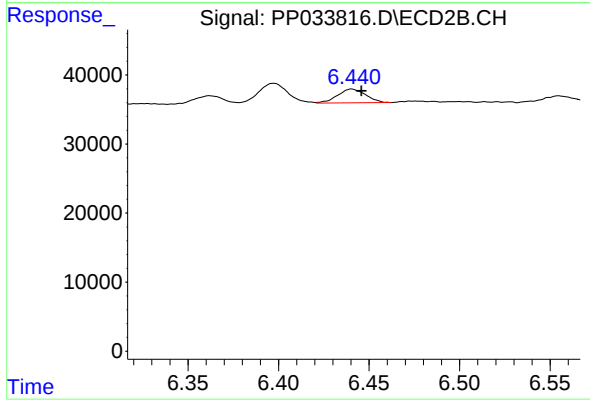
#25 AR-1248-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 65589
Conc: 24.05 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.005 min
Response: 21429
Conc: 19.90 ng/ml