

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 11:12
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 01:13:12 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...	4.857	4.270	1769650	813303	20.452	20.019
2) SA Decachlor...	10.782	9.597	1842377	584922	21.815	21.919
Target Compounds						
21) L5 AR-1248-1	6.169	5.527	52619	23528	33.731	34.564
22) L5 AR-1248-2	6.463	5.790	64217	22107	30.168m	23.561
23) L5 AR-1248-3	6.679	5.836	65680	20654	25.481	20.511
24) L5 AR-1248-4	7.104	6.021	79605	26623	28.774	22.739
25) L5 AR-1248-5	7.144	6.442	71979	23998	26.392	22.280

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

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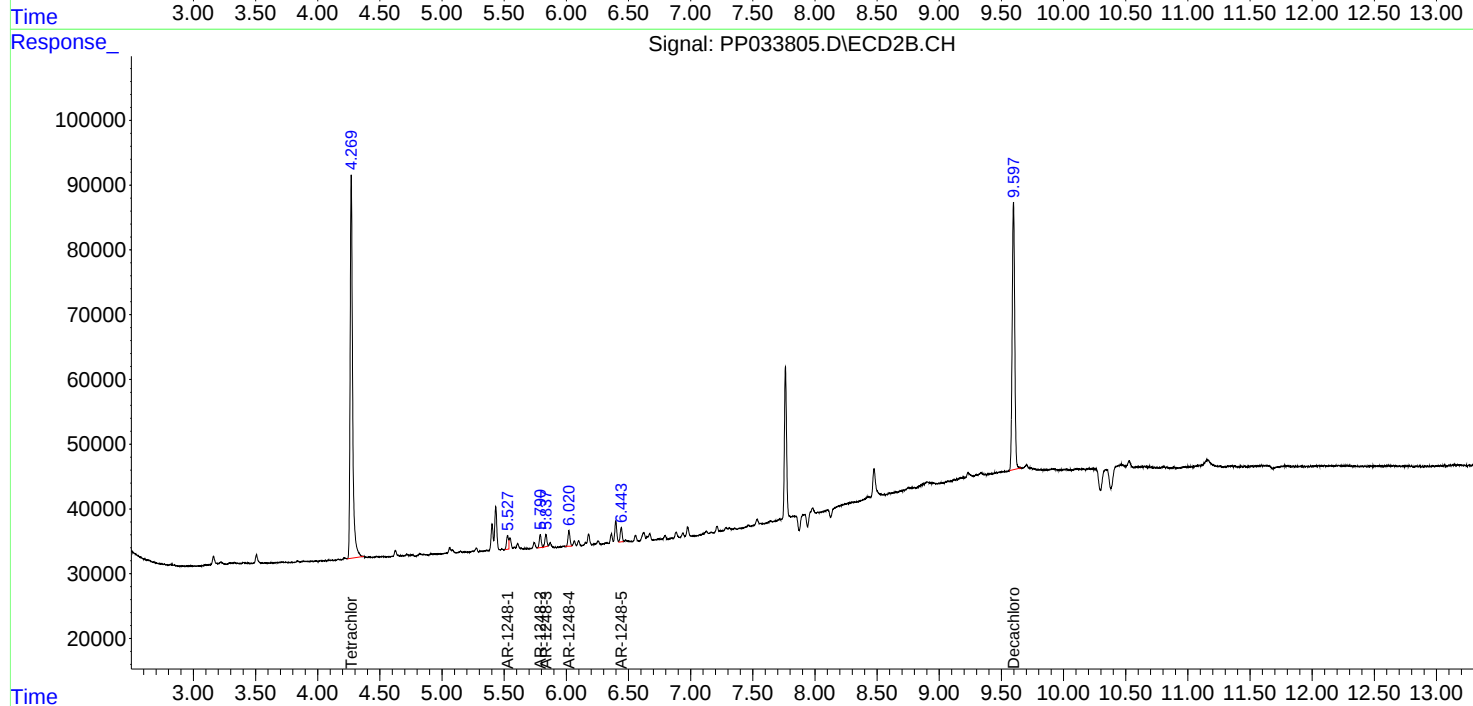
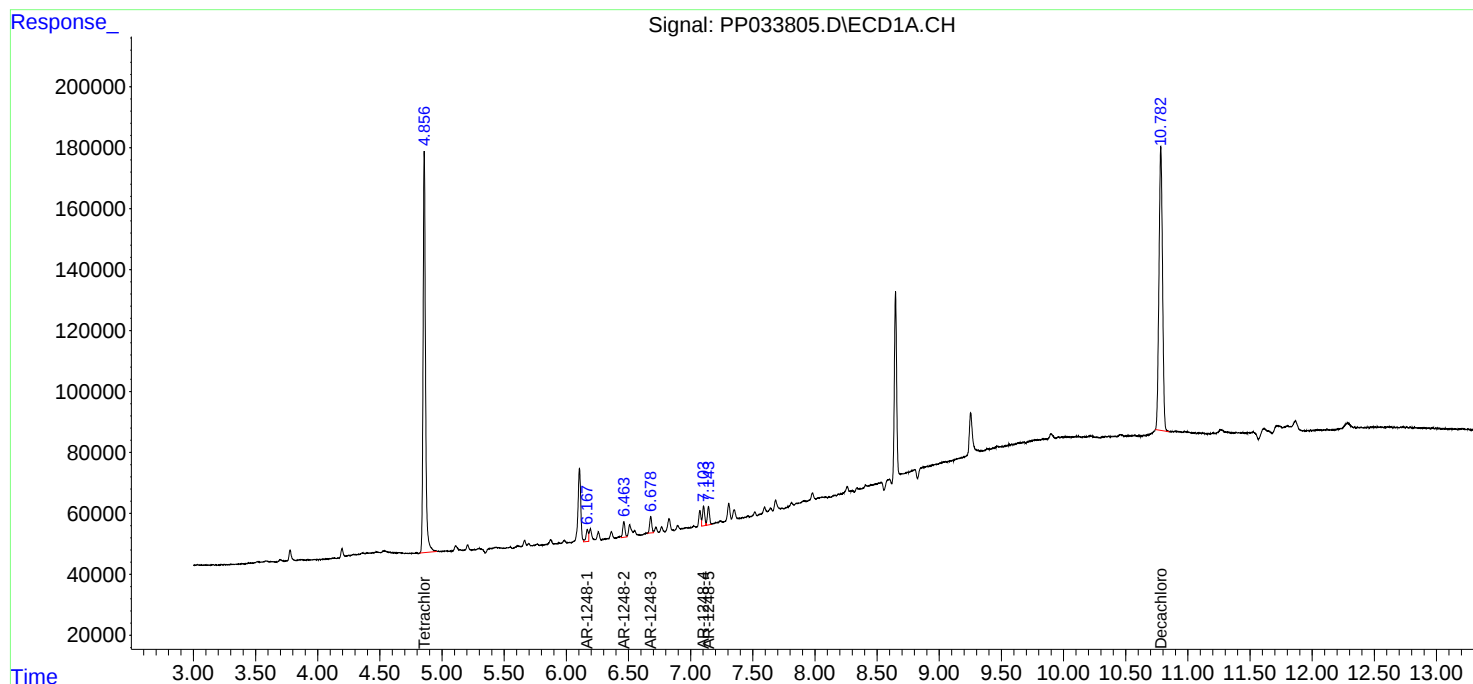
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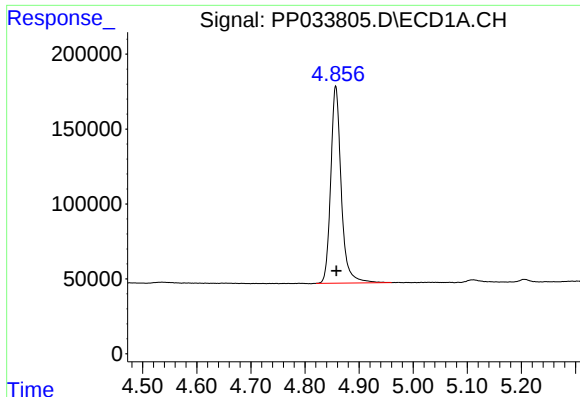
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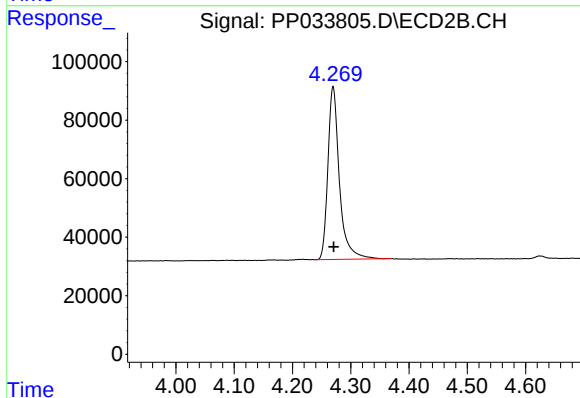
#1 Tetrachloro-m-xylene

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1769650
Conc: 20.45 ng/ml

Instrument :
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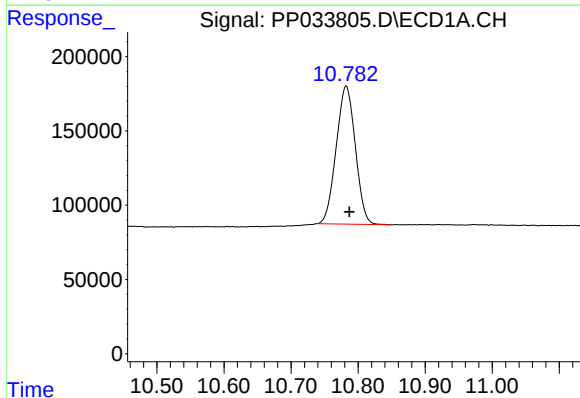
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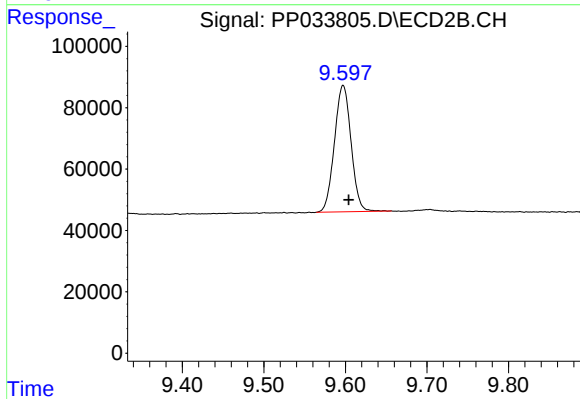
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 813303
Conc: 20.02 ng/ml



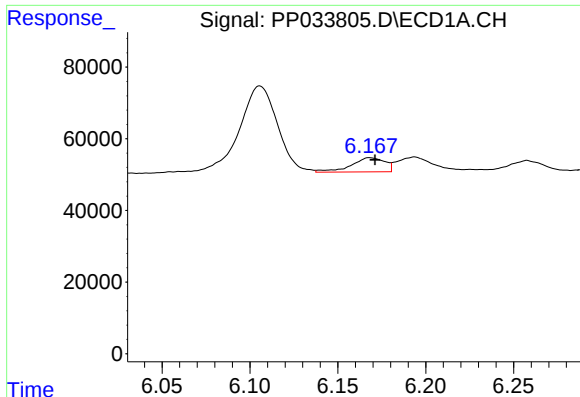
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1842377
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.007 min
Response: 584922
Conc: 21.92 ng/ml



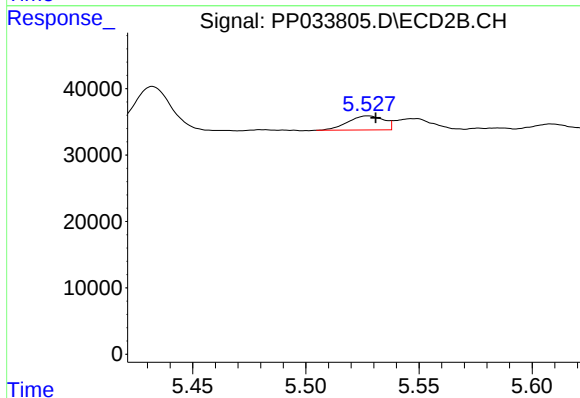
#21 AR-1248-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 52619
Conc: 33.73 ng/ml

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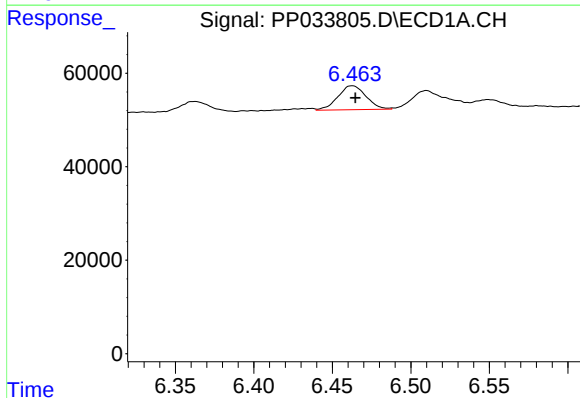
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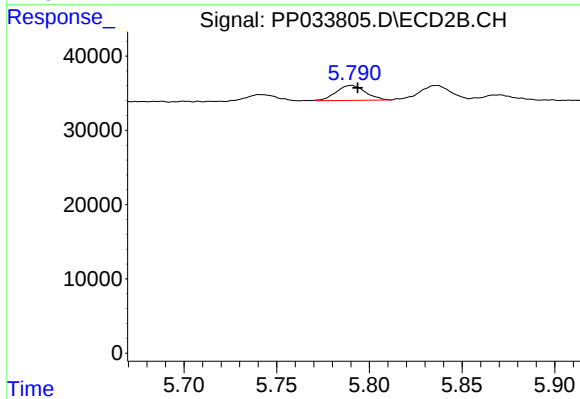
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 23528
Conc: 34.56 ng/ml



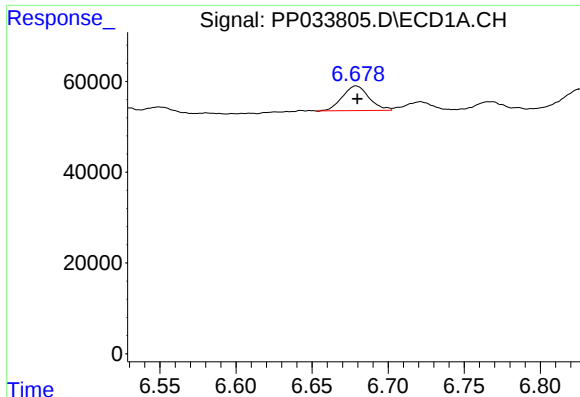
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 64217
Conc: 30.17 ng/ml m



#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 22107
Conc: 23.56 ng/ml



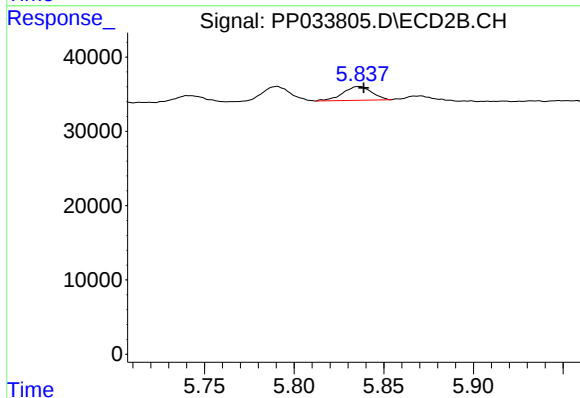
#23 AR-1248-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 65680
Conc: 25.48 ng/ml

Instrument :
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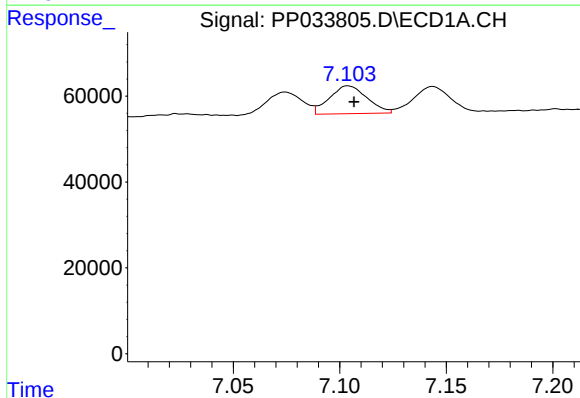
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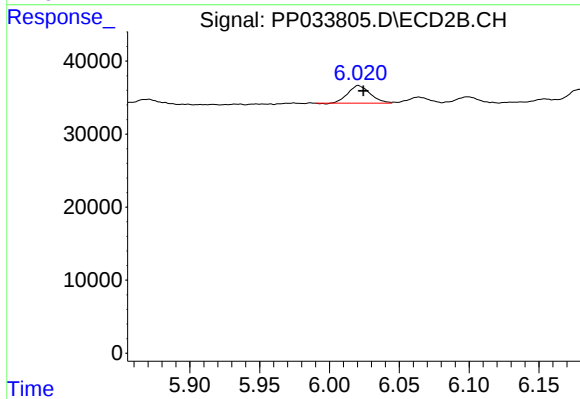
#23 AR-1248-3

R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 20654
Conc: 20.51 ng/ml



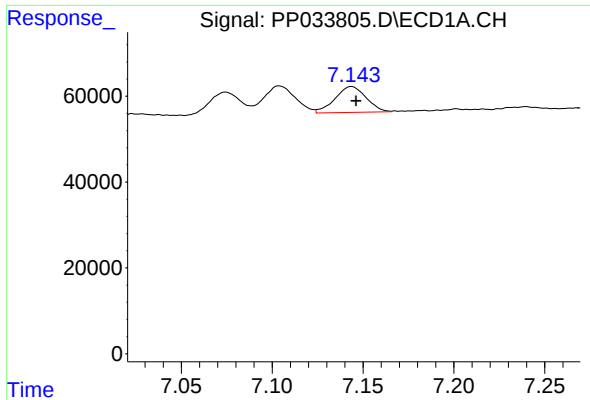
#24 AR-1248-4

R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 79605
Conc: 28.77 ng/ml



#24 AR-1248-4

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 26623
Conc: 22.74 ng/ml



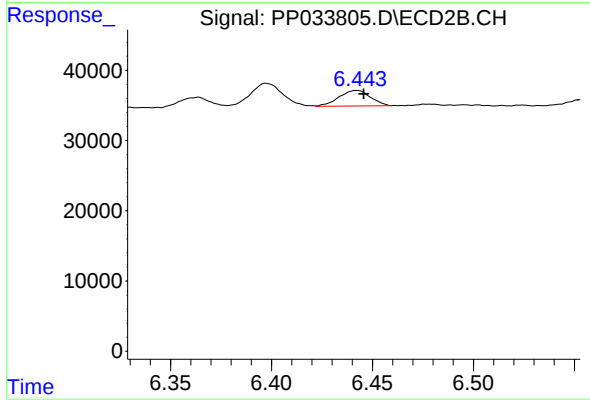
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 71979
Conc: 26.39 ng/ml

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#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 23998
Conc: 22.28 ng/ml