

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033825.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 17:25
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 7 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 01:18:35 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	1873805	882186	21.656	21.715
2) SA Decachlor...	10.782	9.595	1908160	609130	22.594	22.826
Target Compounds						
16) L4 AR-1242-1	6.169	5.526	99613	38022	49.093	43.060
17) L4 AR-1242-2	6.192	5.548	139690	54844	46.006	43.727
18) L4 AR-1242-3	6.258	5.740	87211	28123	45.645	39.827
19) L4 AR-1242-4	6.364	5.834	68072	22118	43.767	32.304 #
20) L4 AR-1242-5	7.143	6.396	73453	31583	45.758m	39.509

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

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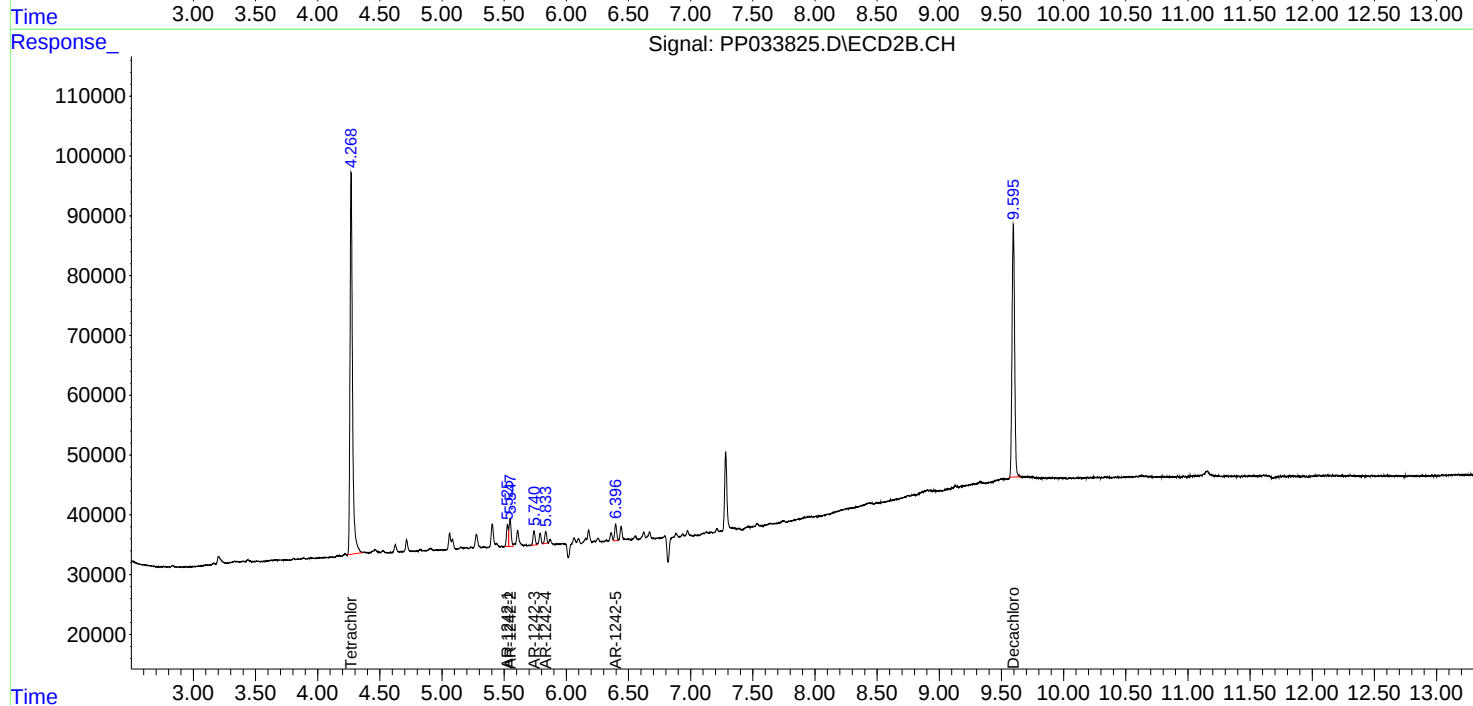
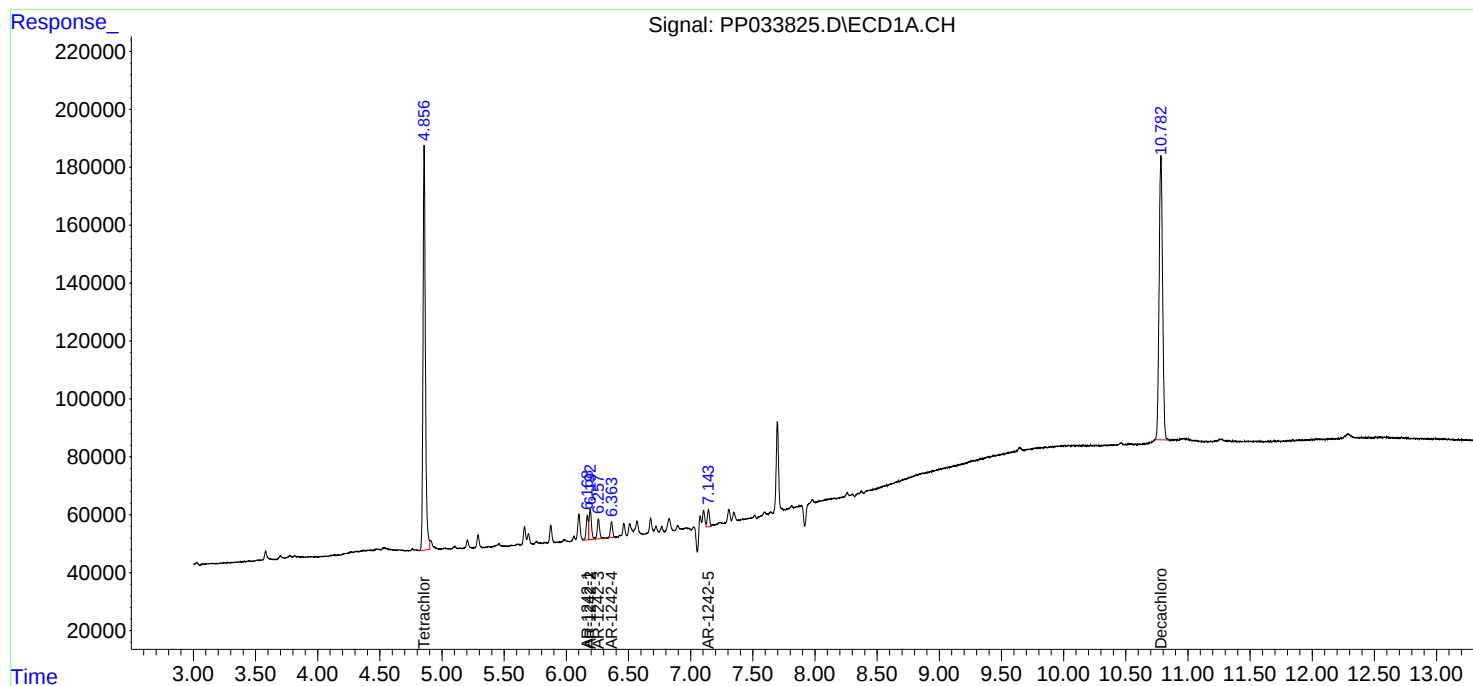
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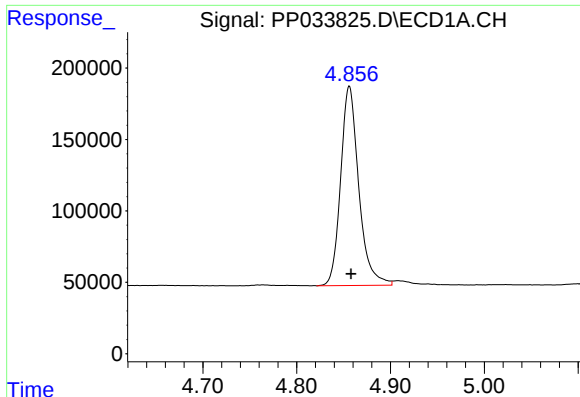
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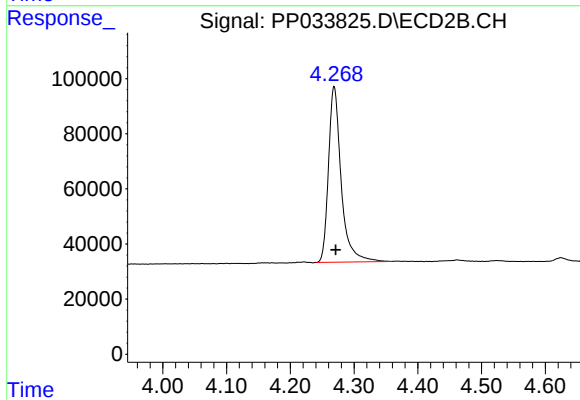
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1873805
Conc: 21.66 ng/ml

Instrument :
ECD_P
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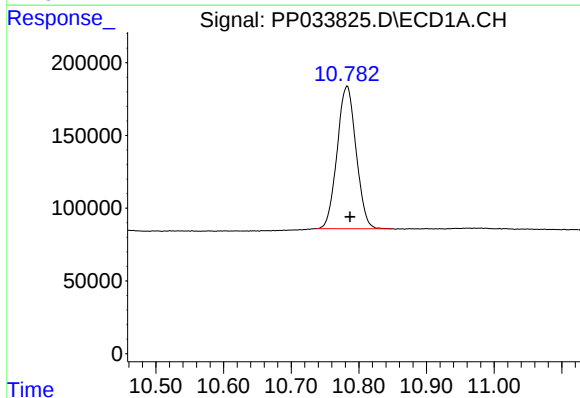
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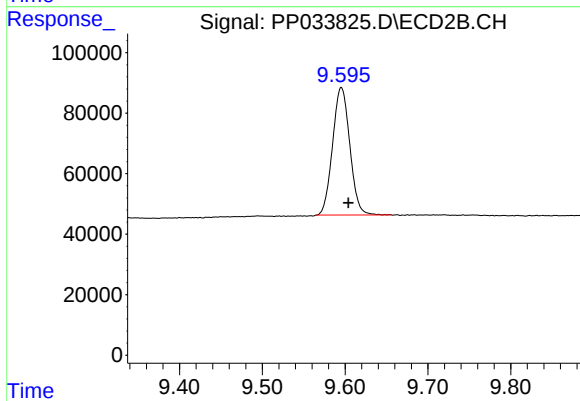
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 882186
Conc: 21.71 ng/ml



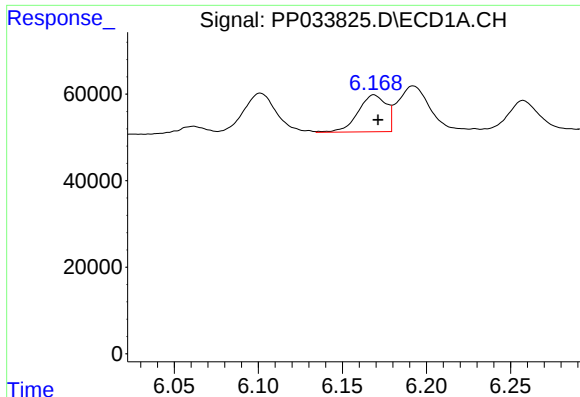
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1908160
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 609130
Conc: 22.83 ng/ml



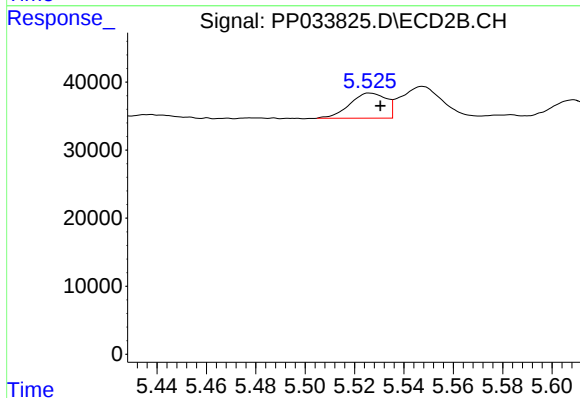
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 99613
Conc: 49.09 ng/ml

Instrument :
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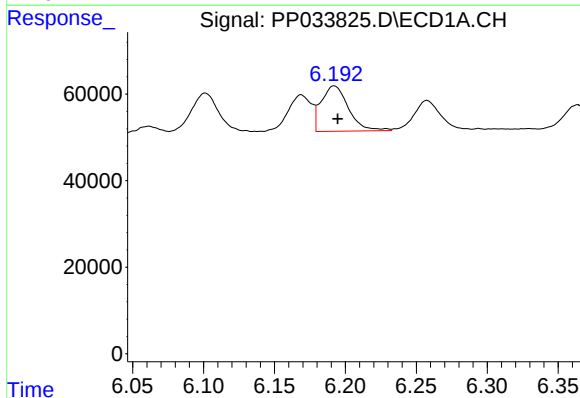
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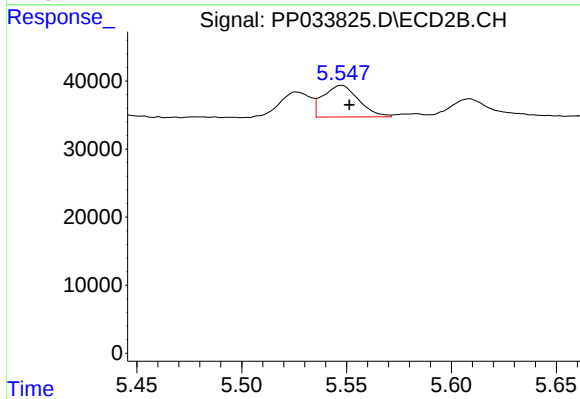
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 38022
Conc: 43.06 ng/ml



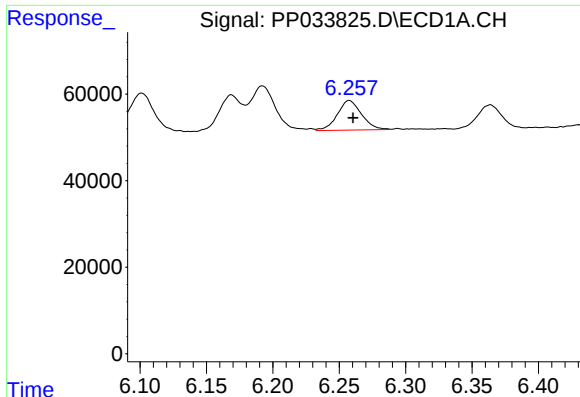
#17 AR-1242-2

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 139690
Conc: 46.01 ng/ml



#17 AR-1242-2

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 54844
Conc: 43.73 ng/ml



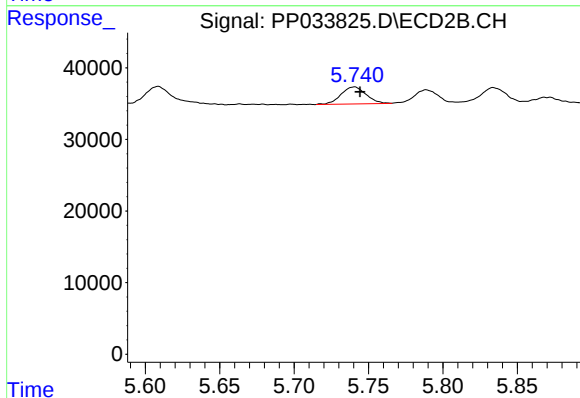
#18 AR-1242-3

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 87211
Conc: 45.65 ng/ml

Instrument :
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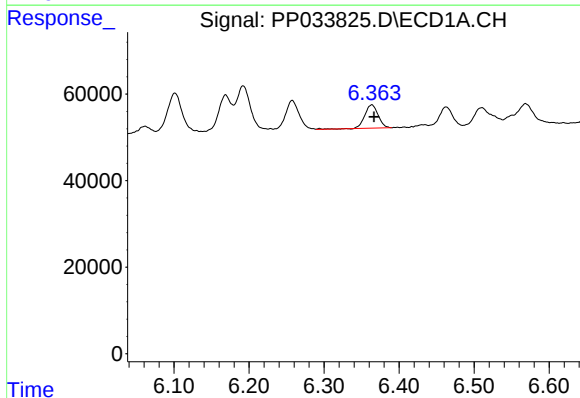
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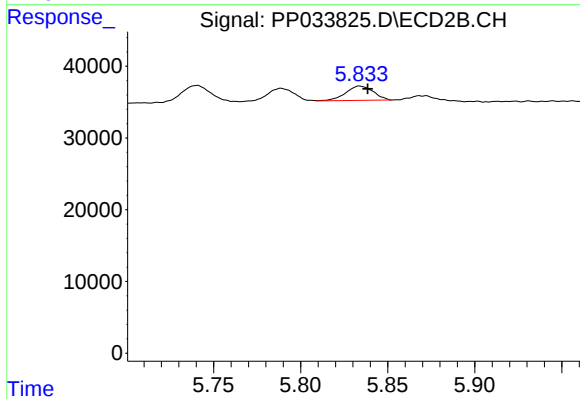
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 28123
Conc: 39.83 ng/ml



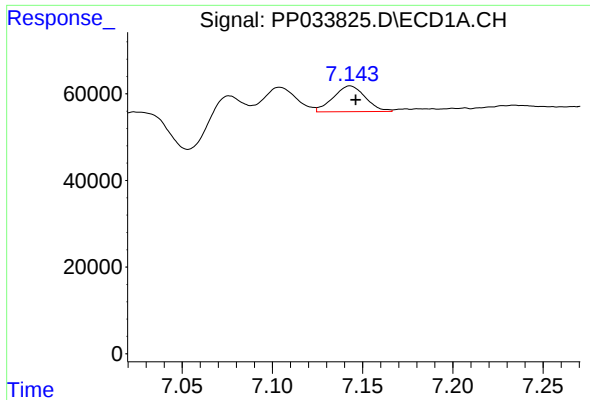
#19 AR-1242-4

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 68072
Conc: 43.77 ng/ml



#19 AR-1242-4

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 22118
Conc: 32.30 ng/ml



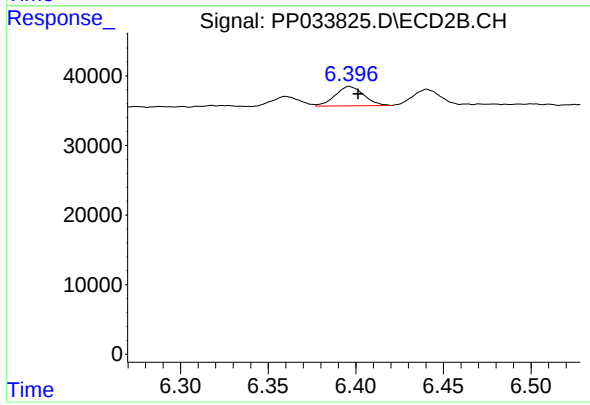
#20 AR-1242-5

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 73453
Conc: 45.76 ng/ml m

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#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 31583
Conc: 39.51 ng/ml