

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033803.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 10:38
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 25 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 01:12:39 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	4.270	1745993	806340	20.179	19.848
2) SA Decachlor...	10.781	9.596	1803267	579537	21.352	21.717
Target Compounds						
11) L3 AR-1232-1	5.290	4.716	47378	18764	27.384m	23.097
12) L3 AR-1232-2	5.874	5.548	29035	16500	31.704m	22.768 #
13) L3 AR-1232-3	6.192	5.743	40717	9264	24.089	24.091m
14) L3 AR-1232-4	6.365	5.835	22289	8707	26.092m	26.107m
15) L3 AR-1232-5	6.462	6.018	16352	6778	27.565m	18.704m#

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

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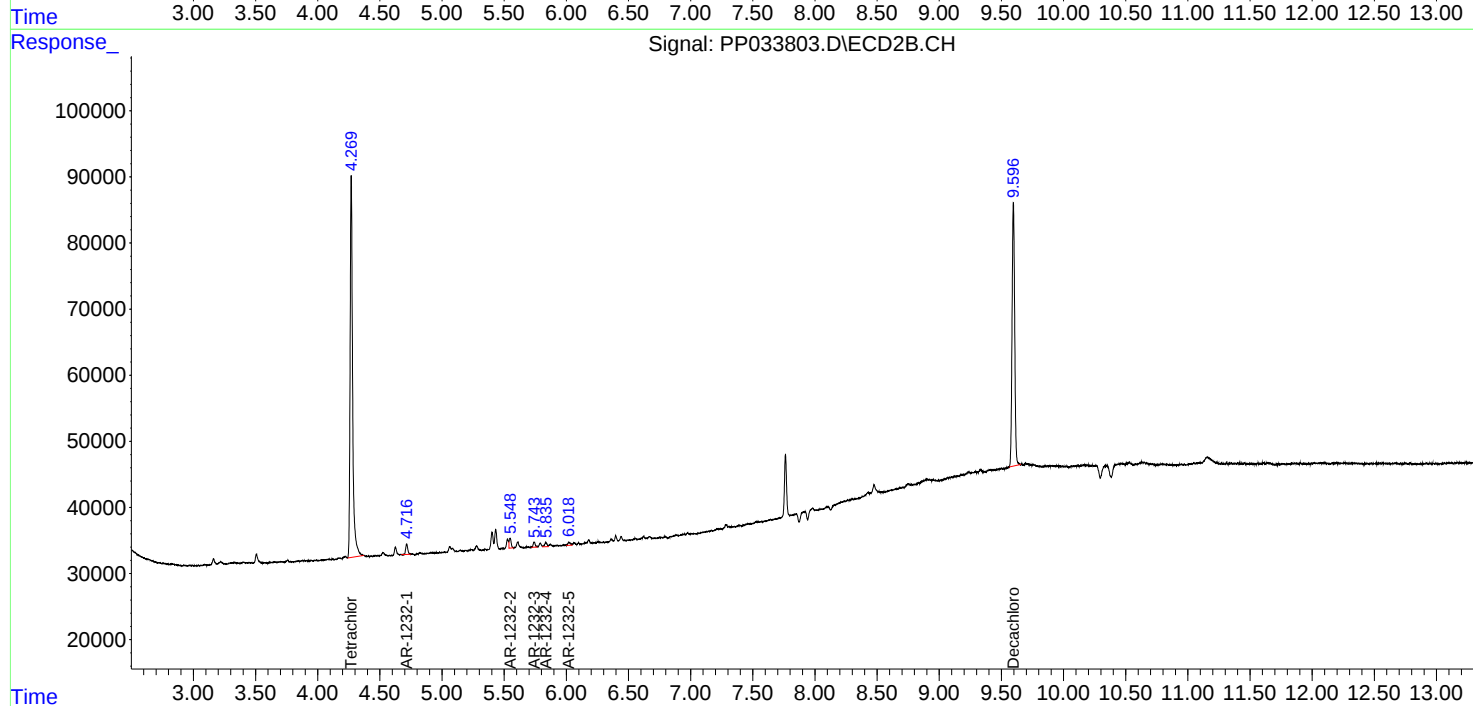
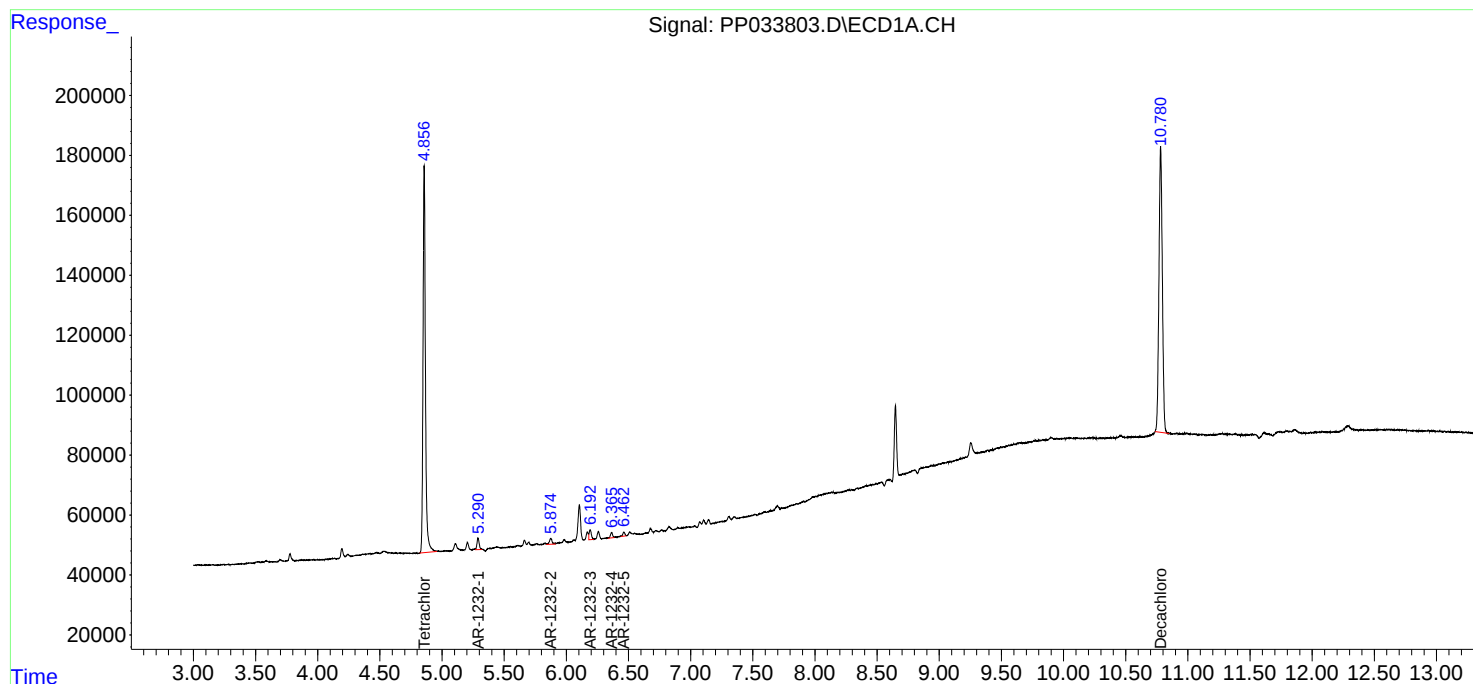
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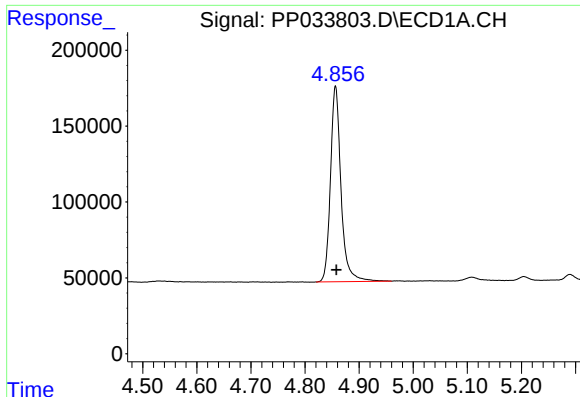
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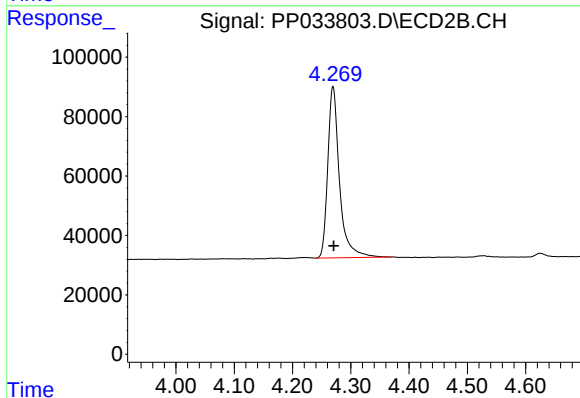
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1745993
Conc: 20.18 ng/ml

Instrument :
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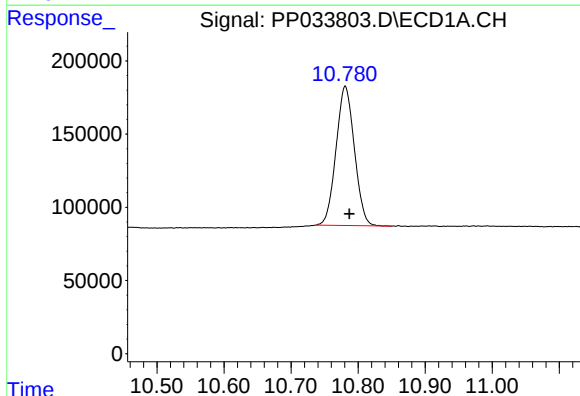
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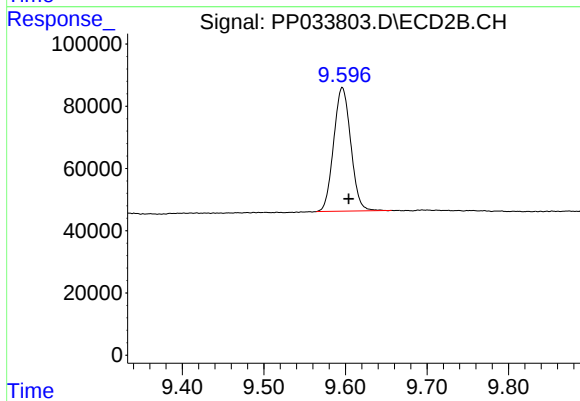
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 806340
Conc: 19.85 ng/ml



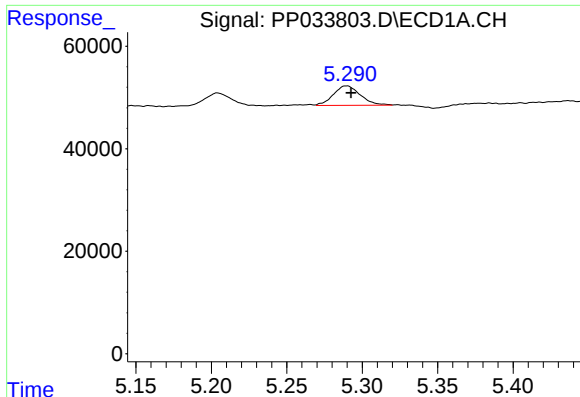
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 1803267
Conc: 21.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.008 min
Response: 579537
Conc: 21.72 ng/ml



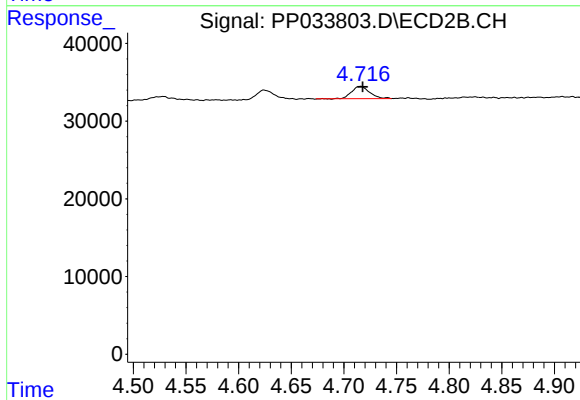
#11 AR-1232-1

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 47378
Conc: 27.38 ng/ml m

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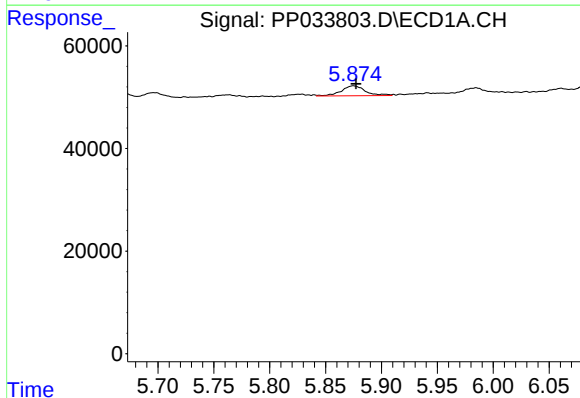
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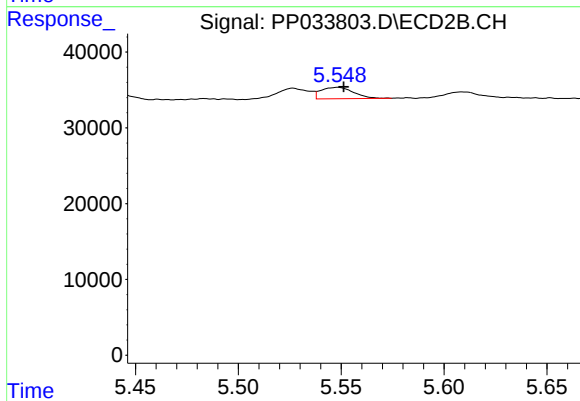
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 18764
Conc: 23.10 ng/ml



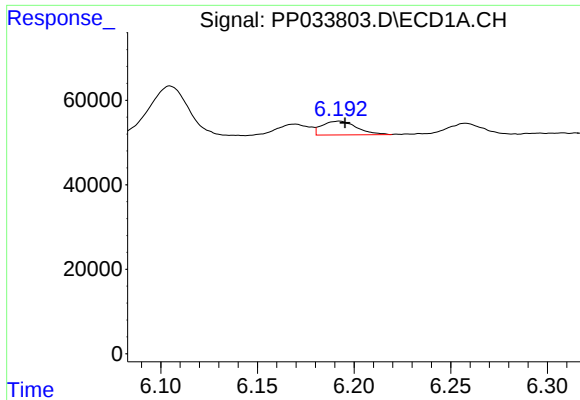
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 29035
Conc: 31.70 ng/ml m



#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 16500
Conc: 22.77 ng/ml



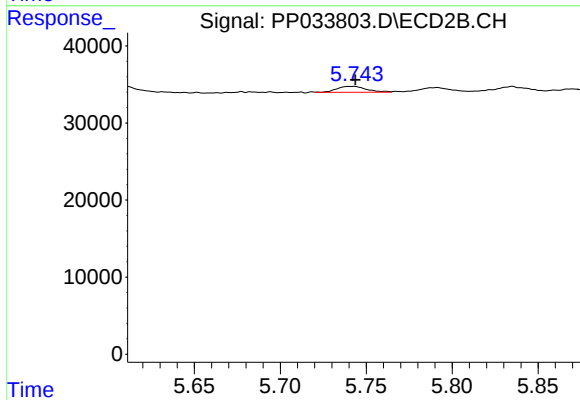
#13 AR-1232-3

R.T.: 6.192 min
Delta R.T.: -0.003 min
Response: 40717
Conc: 24.09 ng/ml

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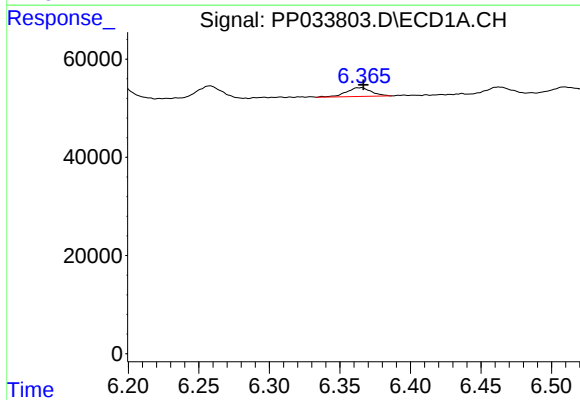
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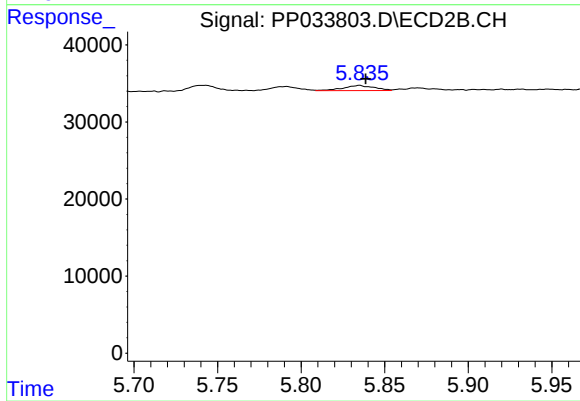
#13 AR-1232-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 9264
Conc: 24.09 ng/ml m



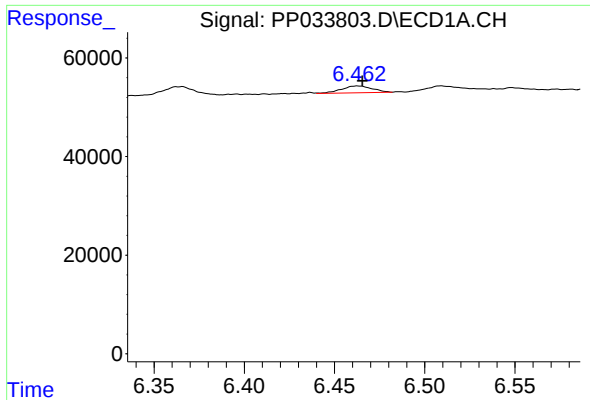
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 22289
Conc: 26.09 ng/ml m



#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 8707
Conc: 26.11 ng/ml m



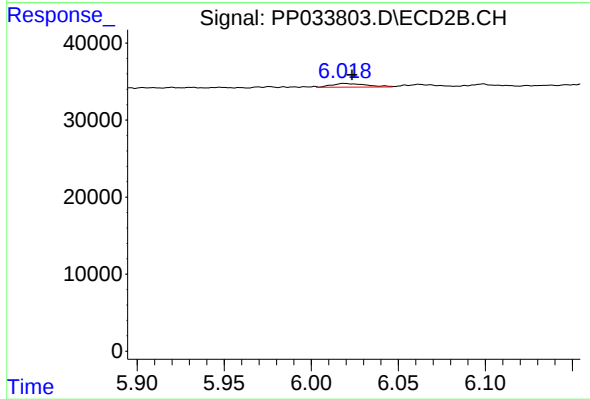
#15 AR-1232-5

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 16352
Conc: 27.56 ng/ml m

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#15 AR-1232-5

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 6778
Conc: 18.70 ng/ml m