

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 17:08
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 6 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 01:18:17 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	1887004	886325	21.809	21.817
2) SA Decachlor...	10.781	9.595	1857731	594778	21.997	22.289
Target Compounds						
11) L3 AR-1232-1	5.289	4.715	139213	58491	80.465	71.997
12) L3 AR-1232-2	5.874	5.548	72461	47678	79.119	65.790
13) L3 AR-1232-3	6.192	5.739	127245	26920	75.281	70.003
14) L3 AR-1232-4	6.362	5.835	69823	20670	81.736m	61.975
15) L3 AR-1232-5	6.461	6.020	45196	25174	76.186m	69.465

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

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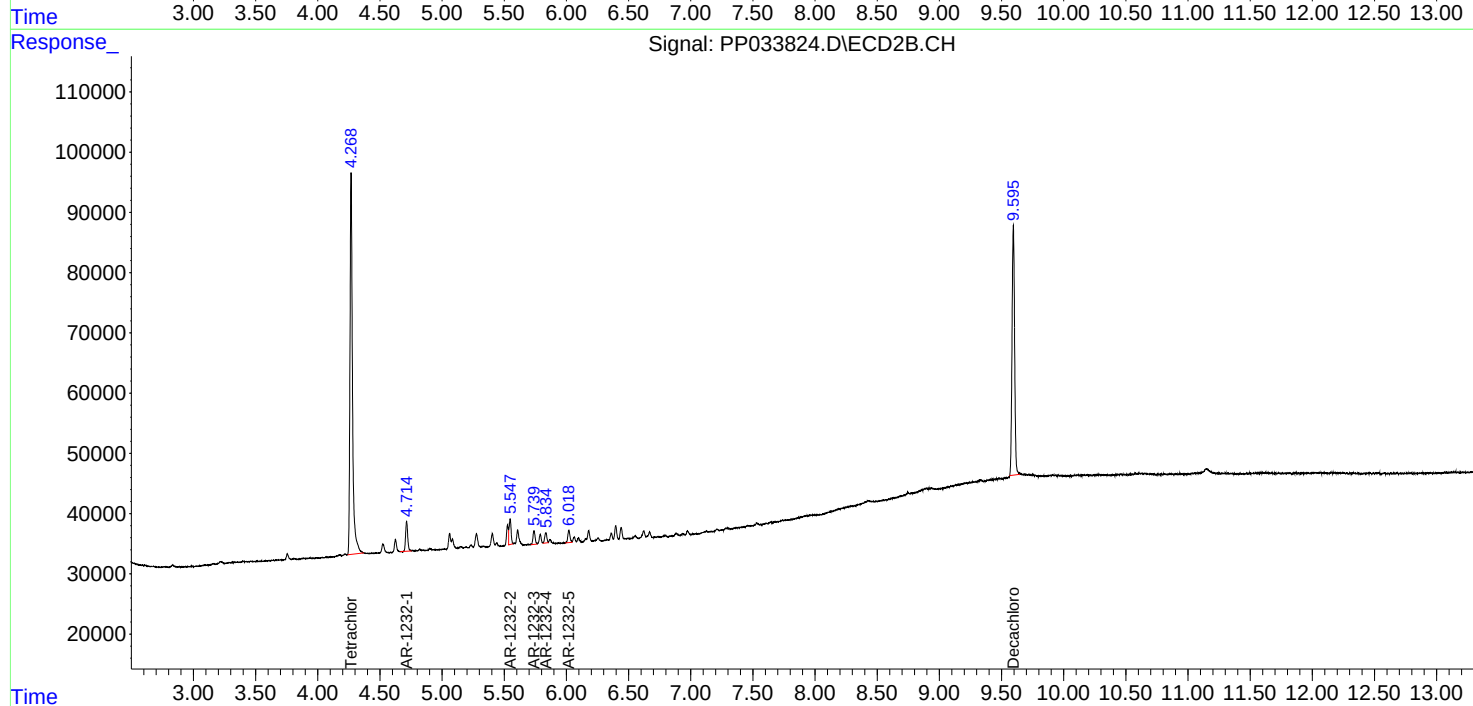
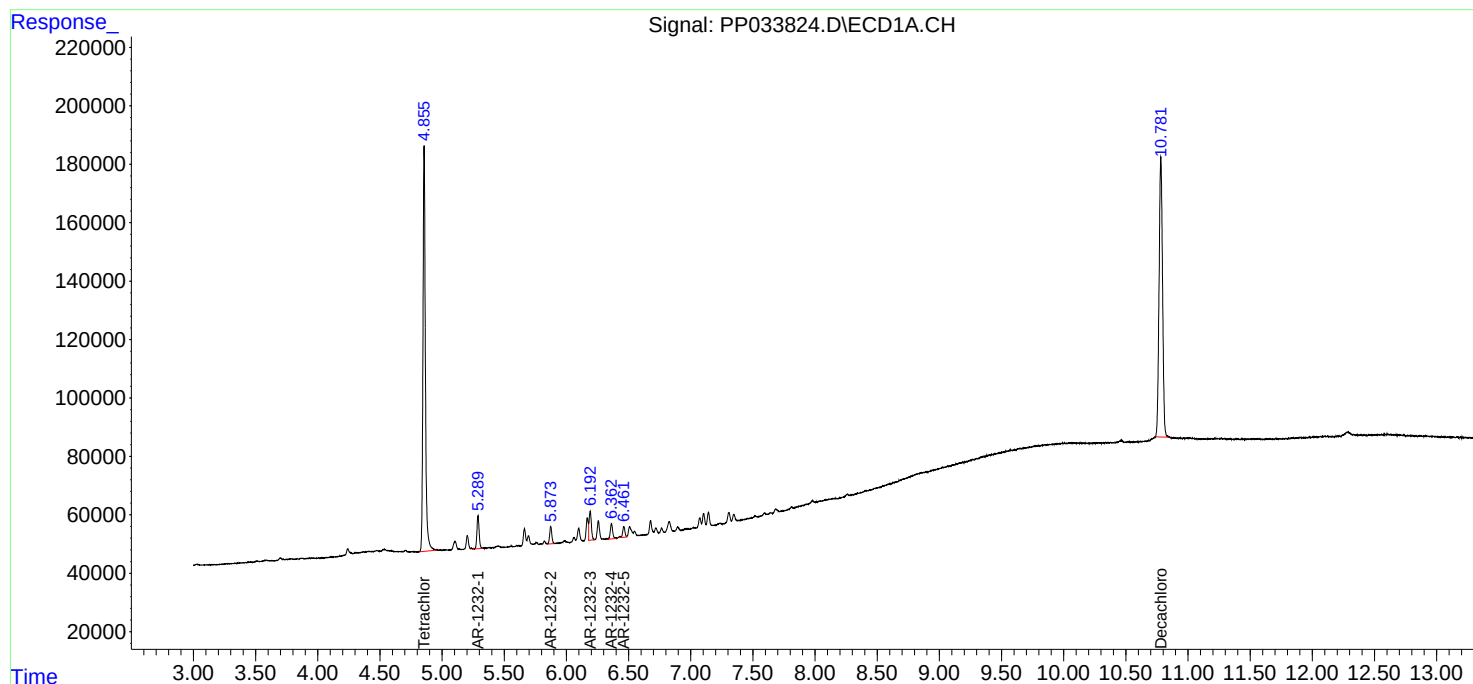
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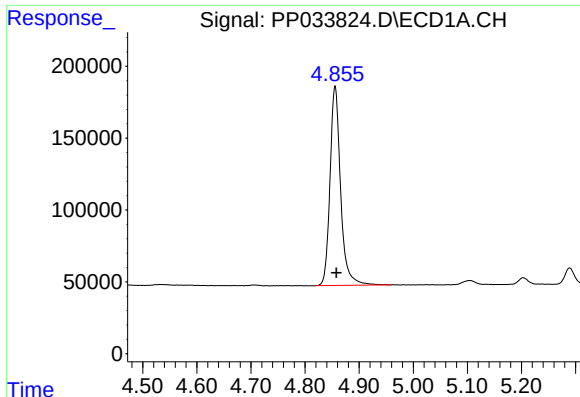
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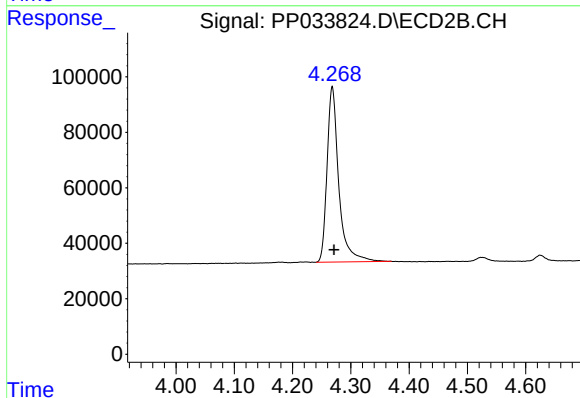
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1887004
Conc: 21.81 ng/ml

Instrument :
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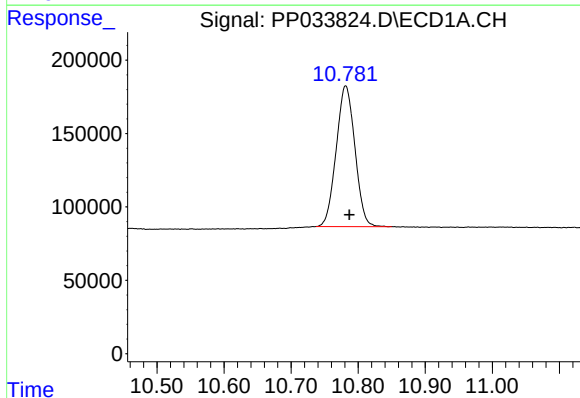
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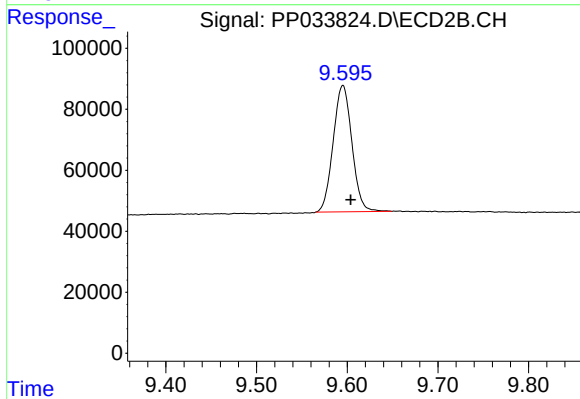
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 886325
Conc: 21.82 ng/ml



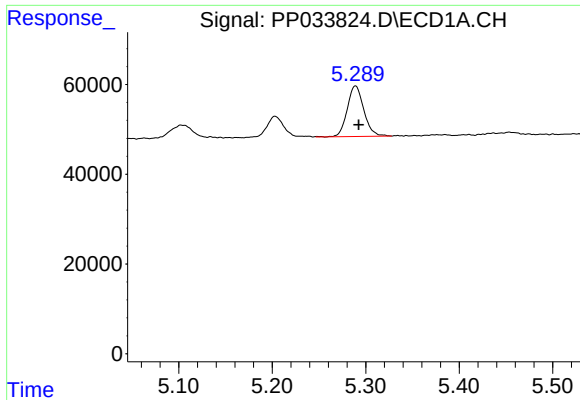
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 1857731
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 594778
Conc: 22.29 ng/ml



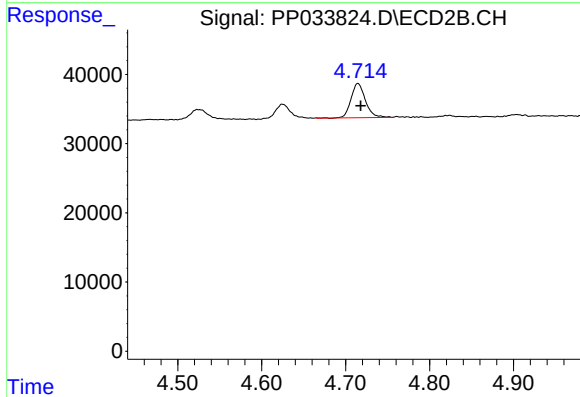
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 139213
Conc: 80.47 ng/ml

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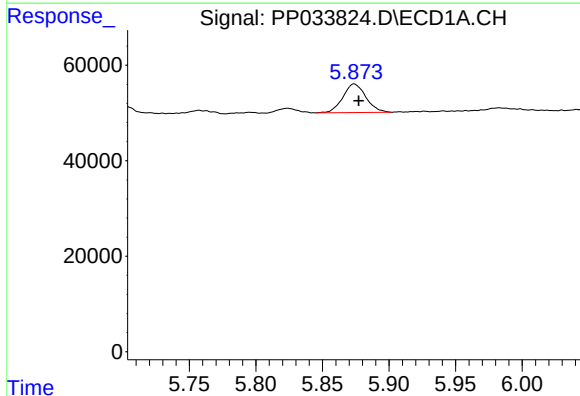
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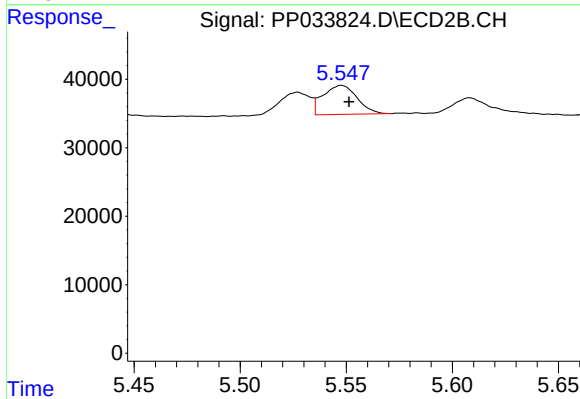
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 58491
Conc: 72.00 ng/ml



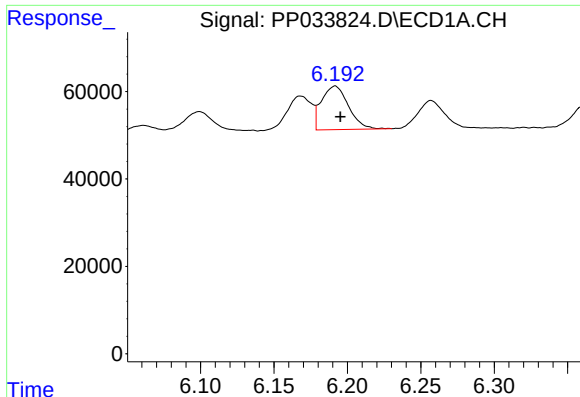
#12 AR-1232-2

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 72461
Conc: 79.12 ng/ml



#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 47678
Conc: 65.79 ng/ml



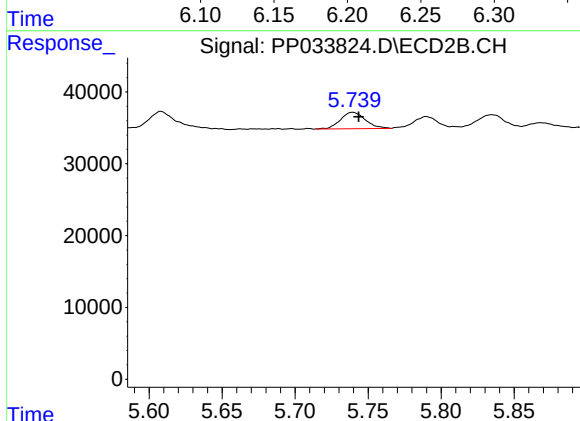
#13 AR-1232-3

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 127245
Conc: 75.28 ng/ml

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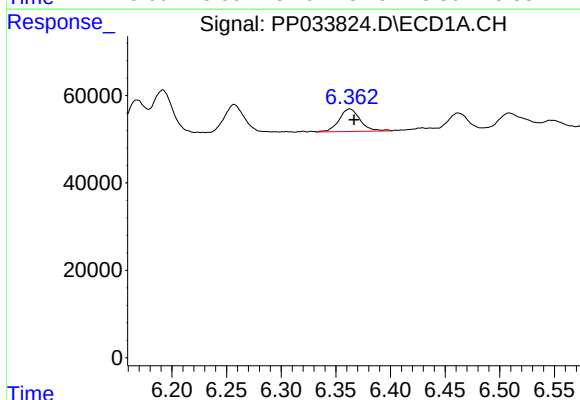
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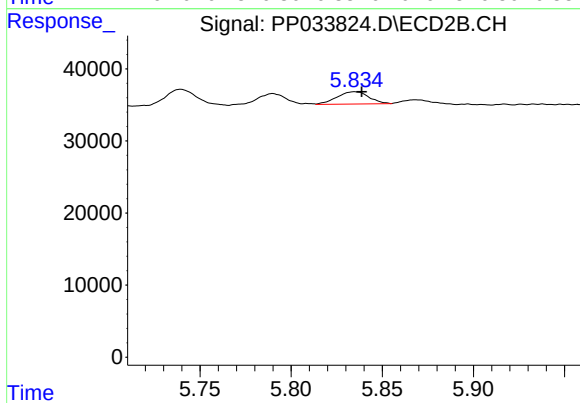
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 26920
Conc: 70.00 ng/ml



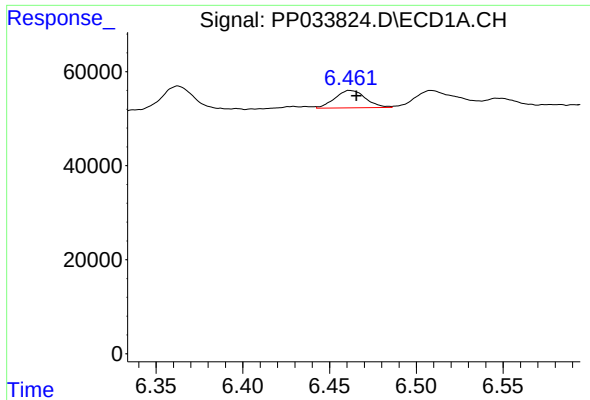
#14 AR-1232-4

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 69823
Conc: 81.74 ng/ml m



#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 20670
Conc: 61.97 ng/ml



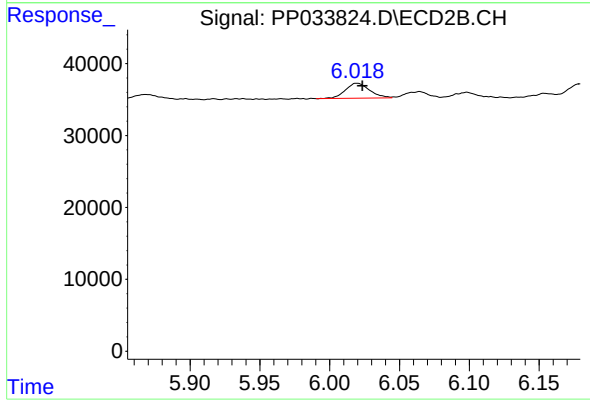
#15 AR-1232-5

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 45196
Conc: 76.19 ng/ml m

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#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: -0.004 min
Response: 25174
Conc: 69.46 ng/ml