

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 6:54
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 07:01:04 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	4.267	1247182	603124	14.414	14.846
2) SA Decachlor...	10.782	9.594	1235529	410827	14.630	15.395
Target Compounds						
11) L3 AR-1232-1	5.289	4.713	51526	20736	29.782	25.523
12) L3 AR-1232-2	5.875	5.546	27318	16788	29.829	23.166
13) L3 AR-1232-3	6.191	5.739	48115	11444	28.466	29.759m
14) L3 AR-1232-4	6.362	5.834	22889	9966	26.794m	29.879m
15) L3 AR-1232-5	6.462	6.034	16486	5505	27.790m	15.191m#

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

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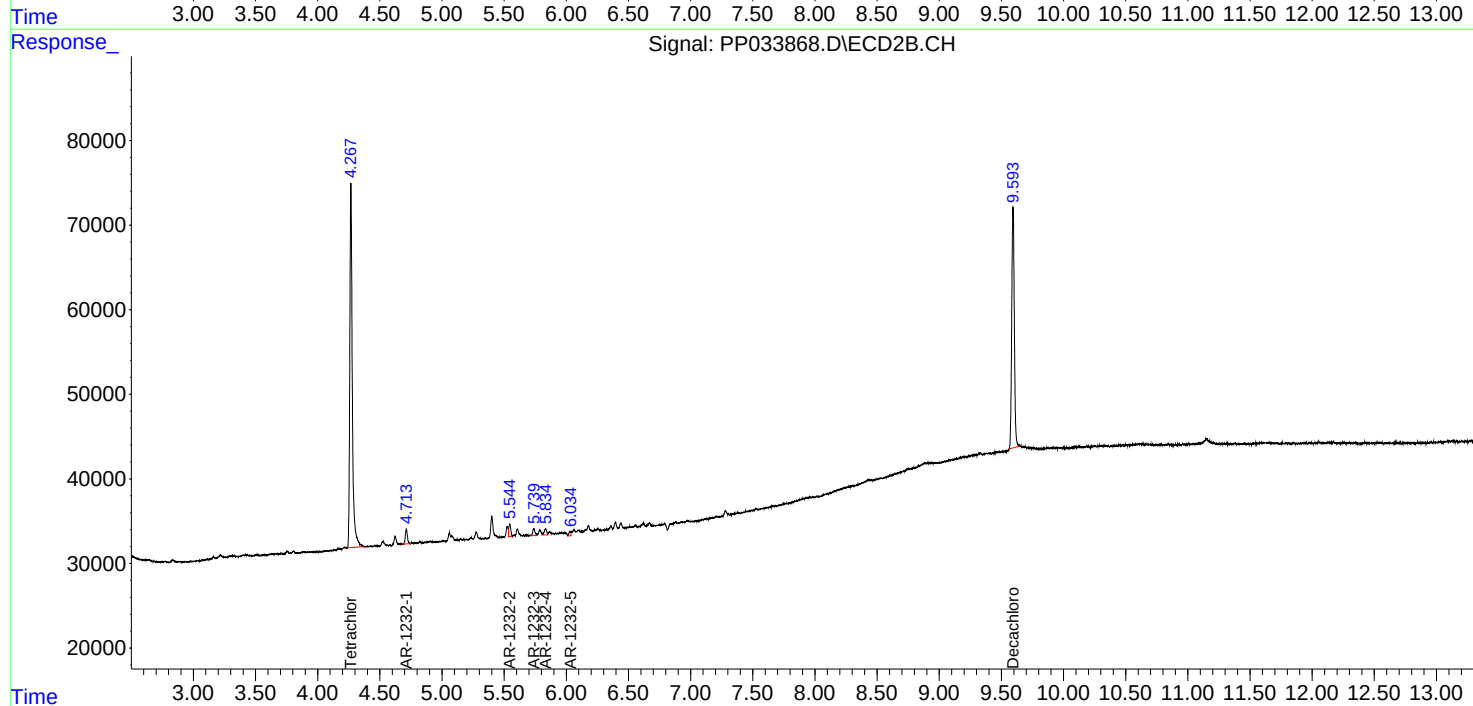
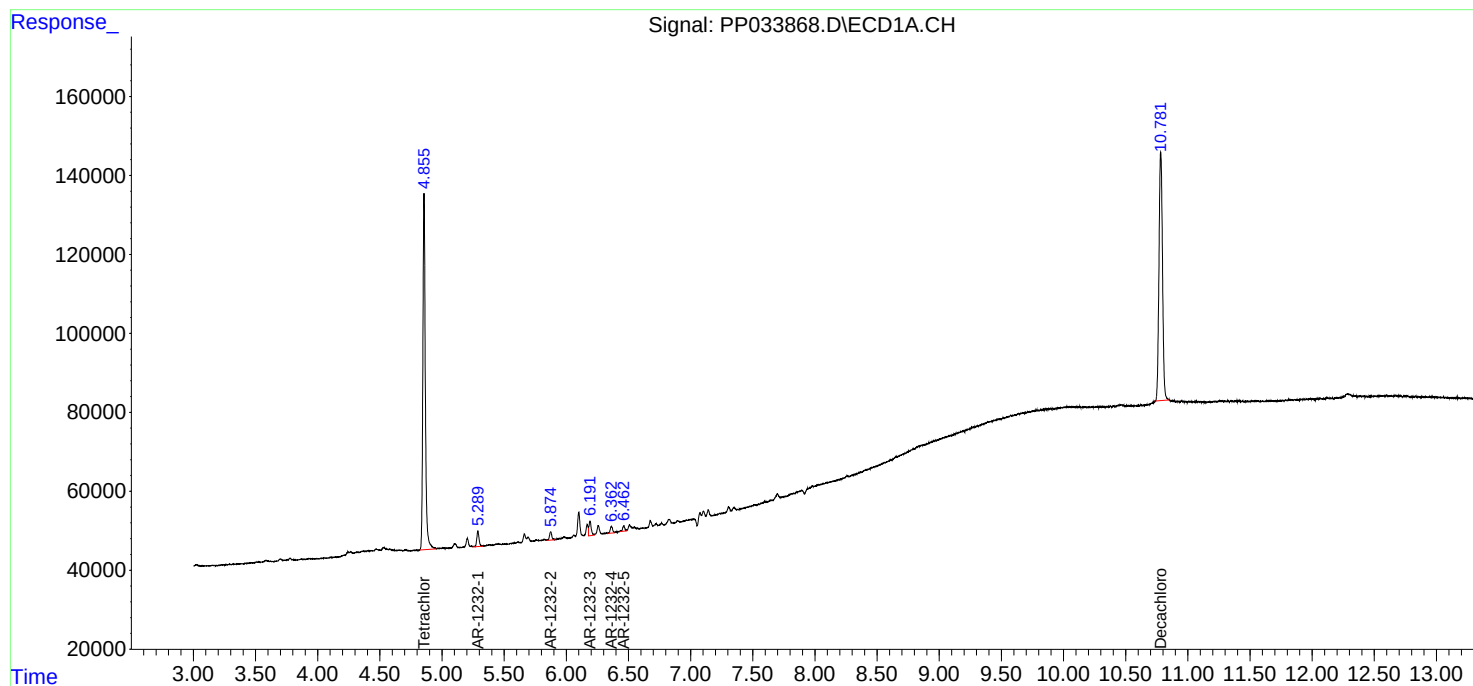
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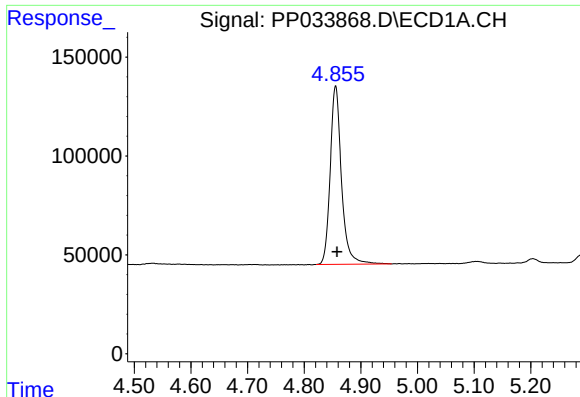
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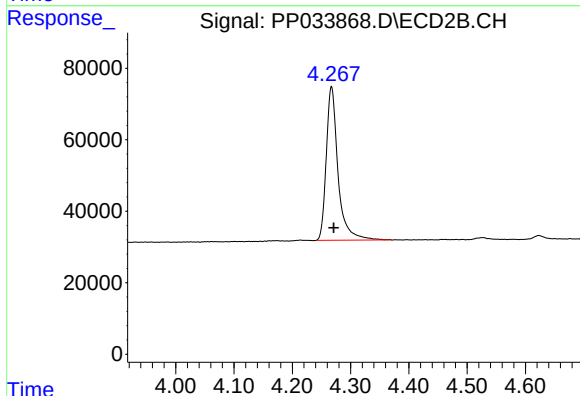
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1247182
Conc: 14.41 ng/ml

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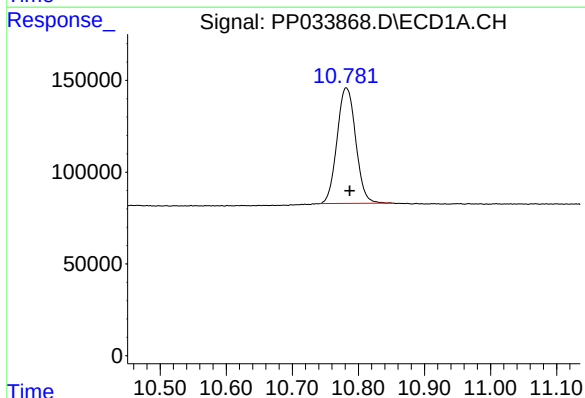
Manual Integrations
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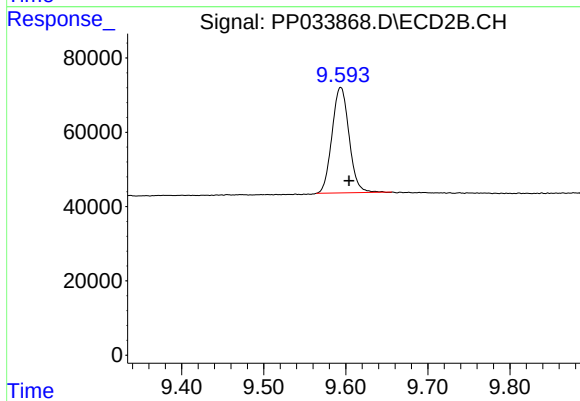
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 603124
Conc: 14.85 ng/ml



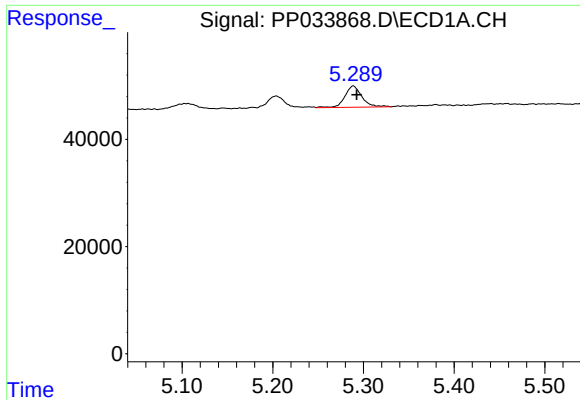
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1235529
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 410827
Conc: 15.40 ng/ml



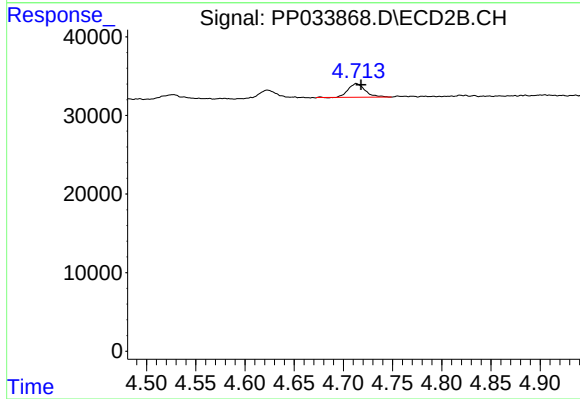
#11 AR-1232-1

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 51526
Conc: 29.78 ng/ml

Instrument :
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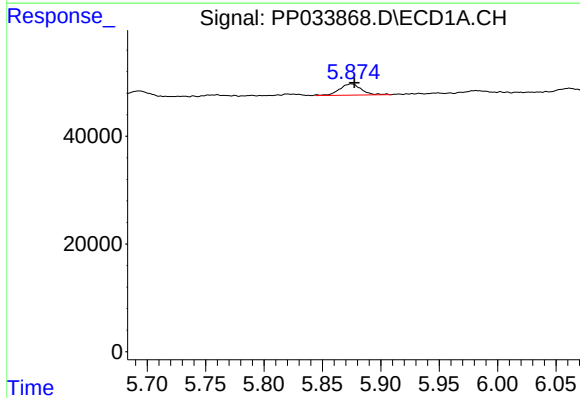
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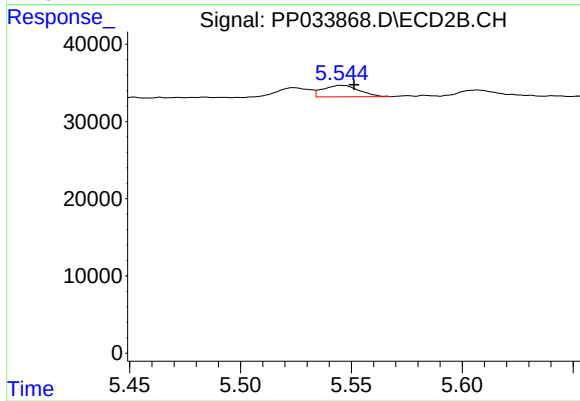
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 20736
Conc: 25.52 ng/ml



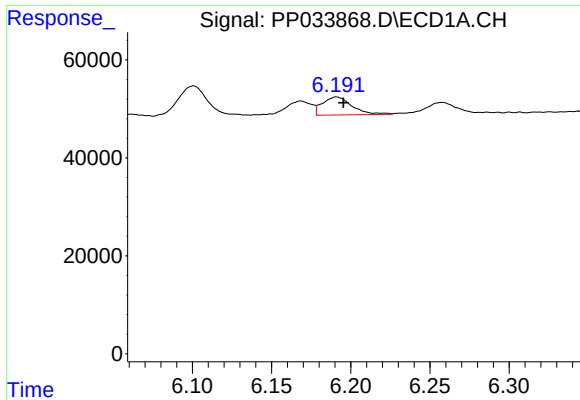
#12 AR-1232-2

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 27318
Conc: 29.83 ng/ml



#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 16788
Conc: 23.17 ng/ml



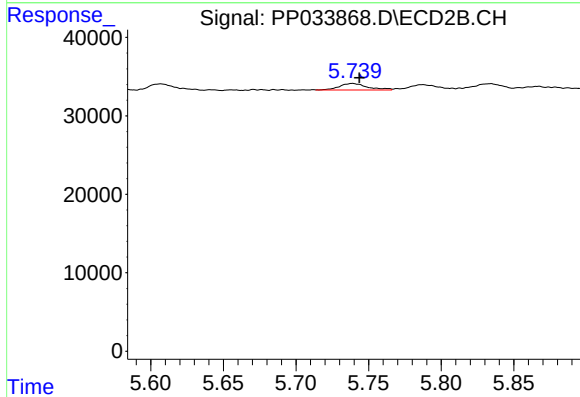
#13 AR-1232-3

R.T.: 6.191 min
Delta R.T.: -0.004 min
Response: 48115
Conc: 28.47 ng/ml

Instrument :
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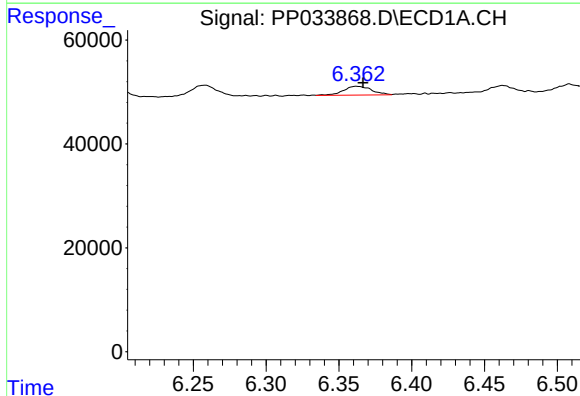
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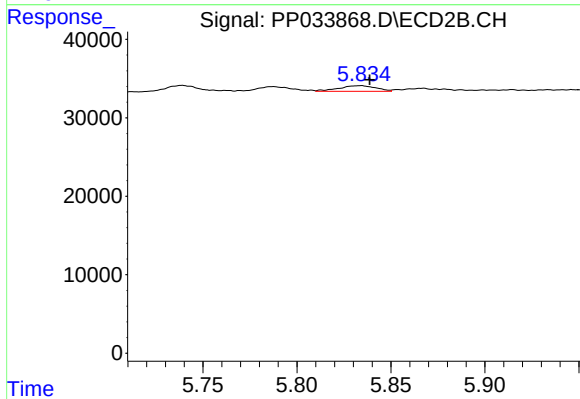
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 11444
Conc: 29.76 ng/ml m



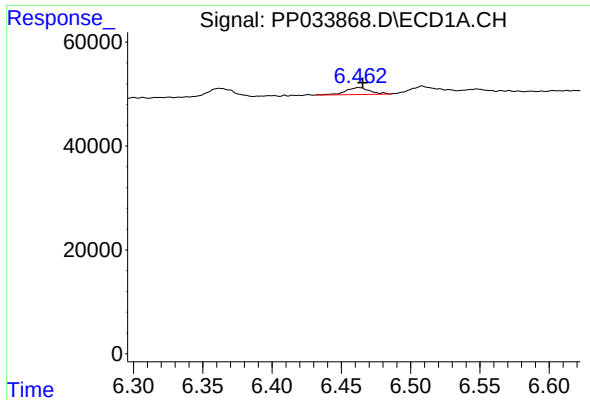
#14 AR-1232-4

R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 22889
Conc: 26.79 ng/ml m



#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 9966
Conc: 29.88 ng/ml m



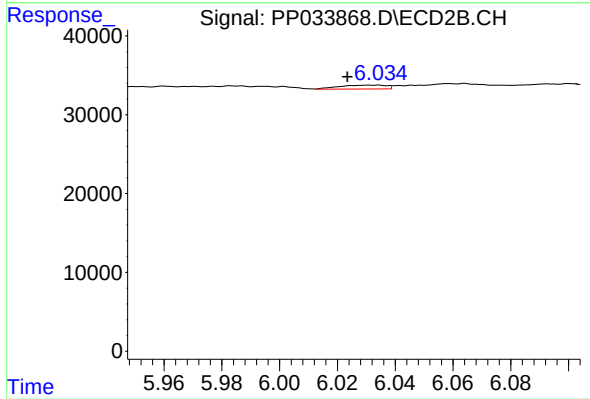
#15 AR-1232-5

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 16486
Conc: 27.79 ng/ml m

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#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.011 min
Response: 5505
Conc: 15.19 ng/ml m