

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 12:59
 Operator : YP\AJ
 Sample : Q2126-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/19/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:33:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.494	3.787	40968008	34146025	19.409	18.951
2) SA Decachlor...	10.188	8.797	37845758	28782314	22.146	21.564
Target Compounds						
11) L3 AR-1232-1	4.856	4.158	1241341	1351355	26.436	29.658
12) L3 AR-1232-2	5.382	4.887	594553	1437137	26.578	31.067
13) L3 AR-1232-3	5.667	5.062	906058	1041818	17.560m	42.423 #
14) L3 AR-1232-4	5.829	5.144	433038	761392	16.778	35.209 #
15) L3 AR-1232-5	5.912	5.318	436364	935302	12.233	40.916 #

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

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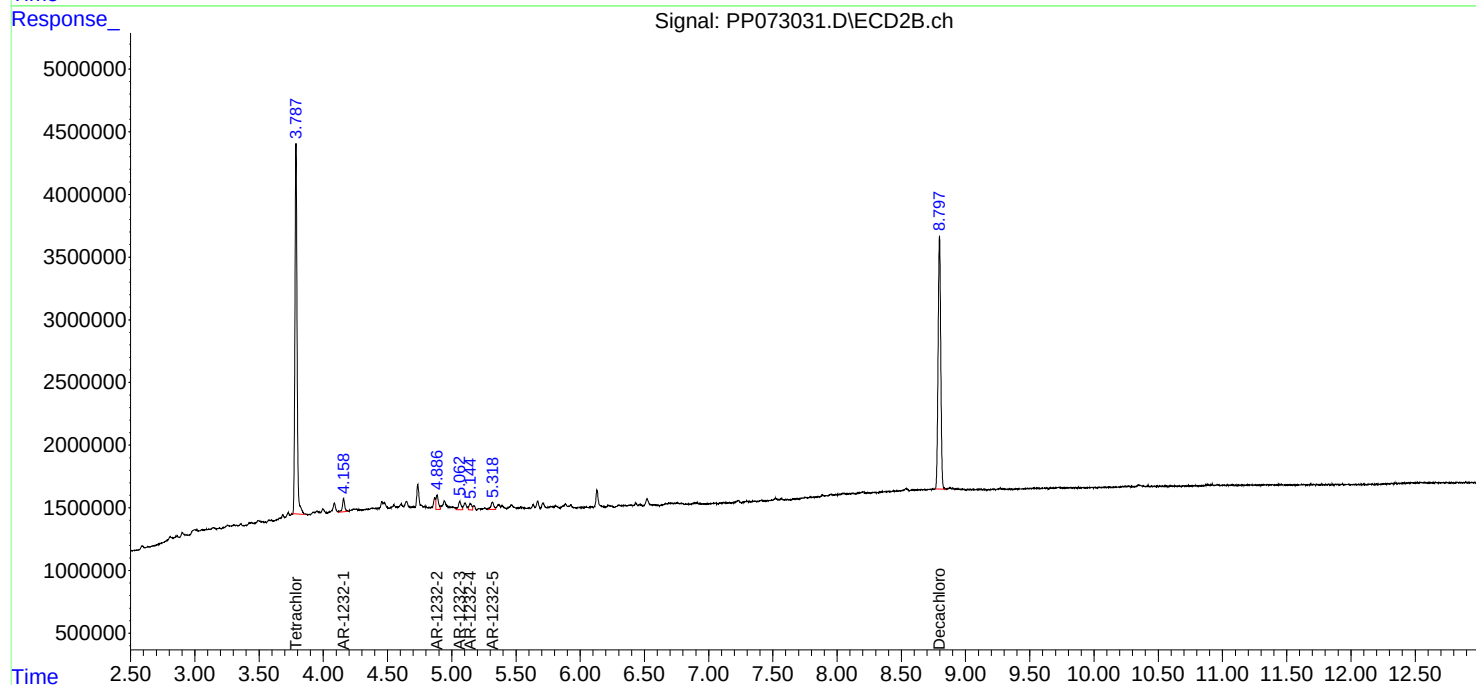
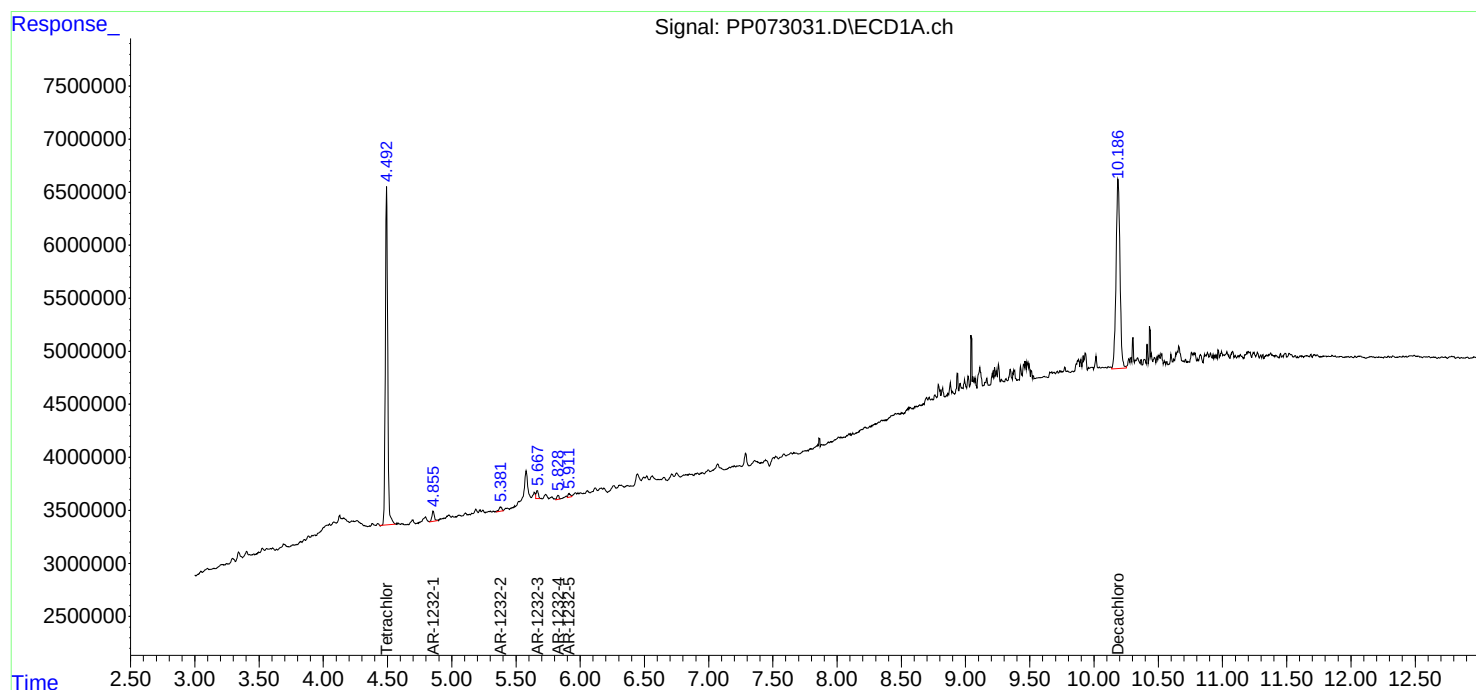
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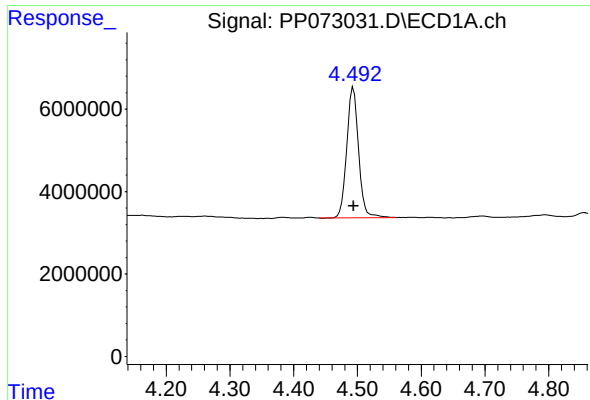
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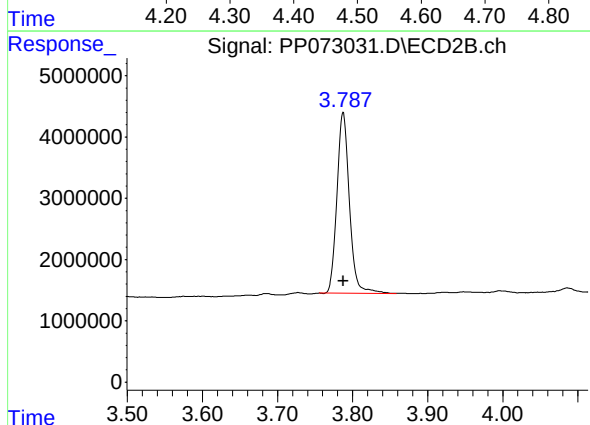
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 40968008
Conc: 19.41 ng/ml

Instrument :
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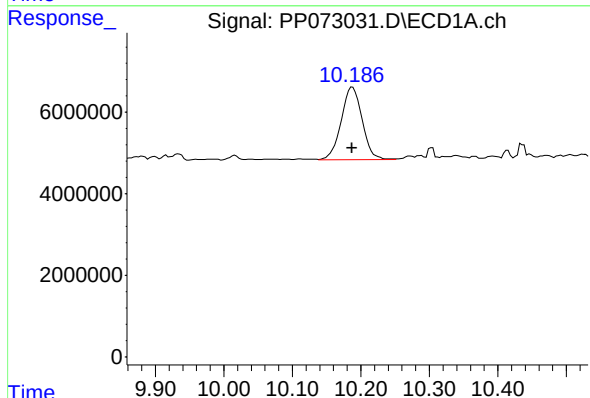
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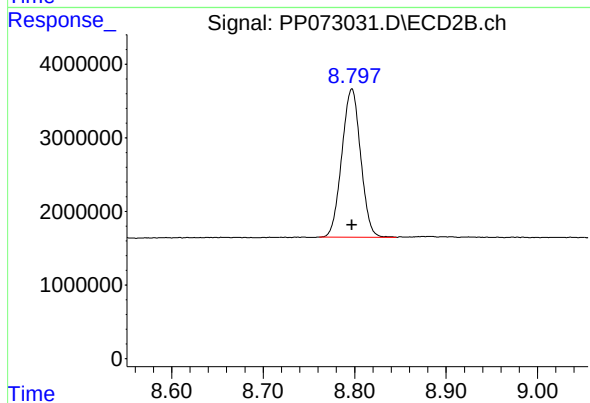
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 34146025
Conc: 18.95 ng/ml



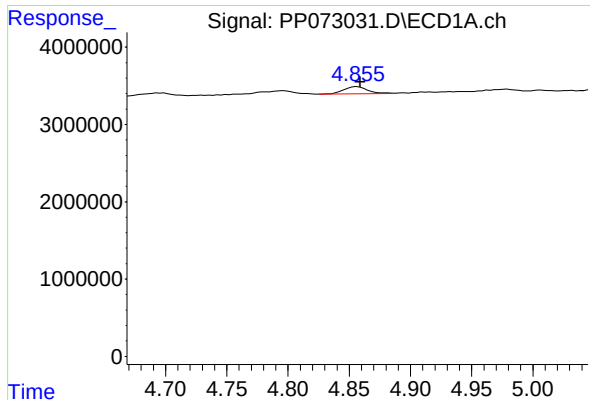
#2 Decachlorobiphenyl

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 37845758
Conc: 22.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 28782314
Conc: 21.56 ng/ml



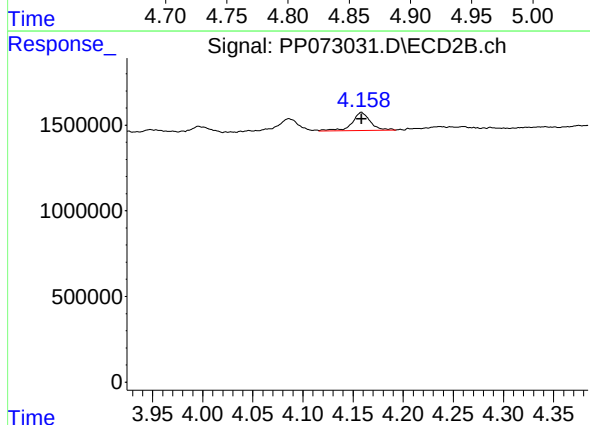
#11 AR-1232-1

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 1241341
Conc: 26.44 ng/ml

Instrument :
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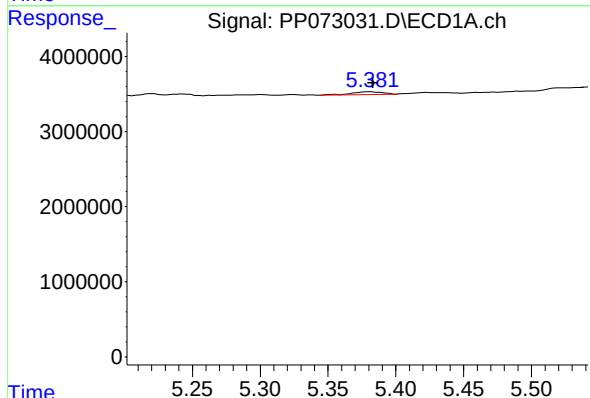
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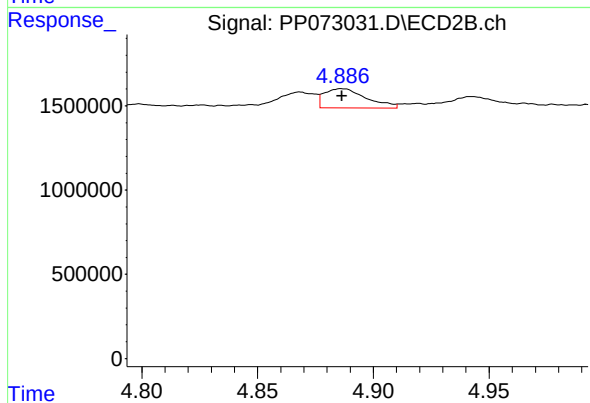
#11 AR-1232-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1351355
Conc: 29.66 ng/ml



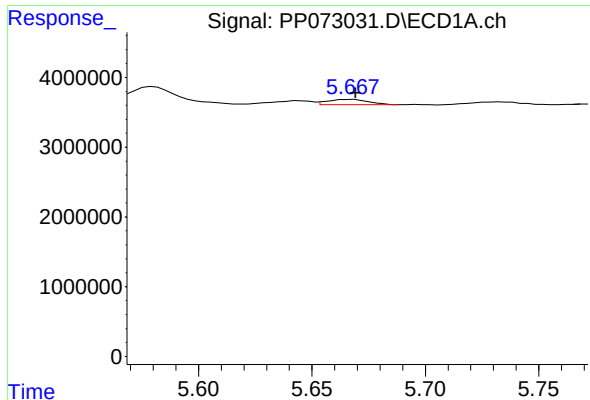
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.001 min
Response: 594553
Conc: 26.58 ng/ml



#12 AR-1232-2

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 1437137
Conc: 31.07 ng/ml



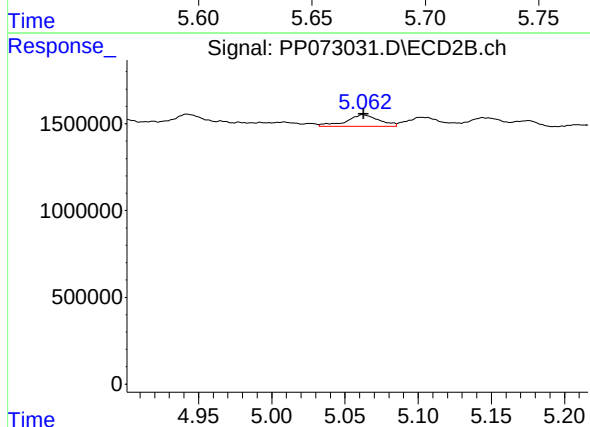
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 906058
Conc: 17.56 ng/ml

Instrument :
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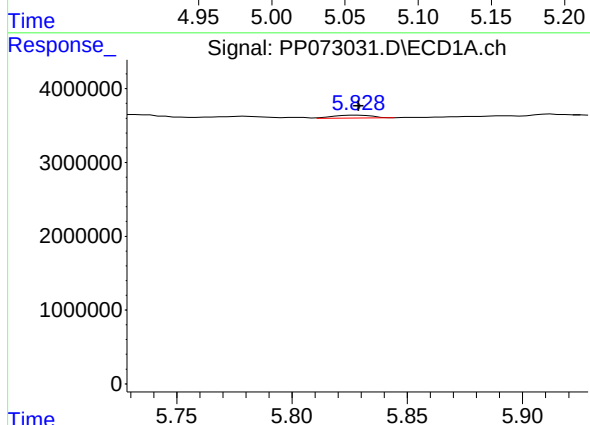
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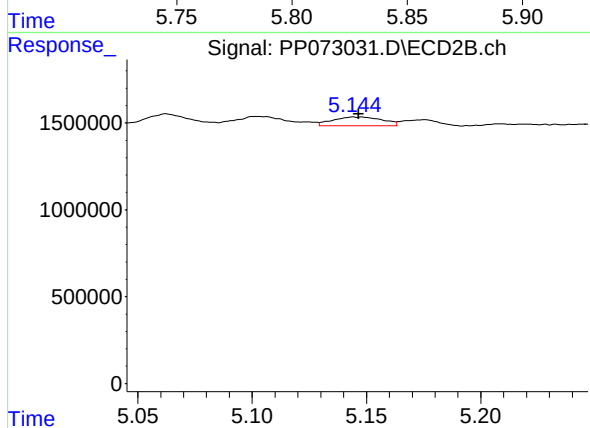
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 1041818
Conc: 42.42 ng/ml



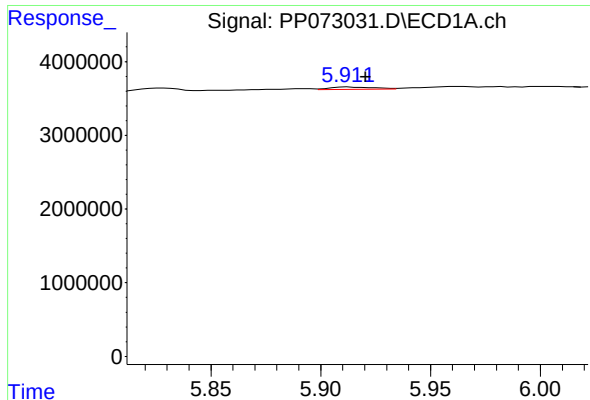
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 433038
Conc: 16.78 ng/ml



#14 AR-1232-4

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 761392
Conc: 35.21 ng/ml



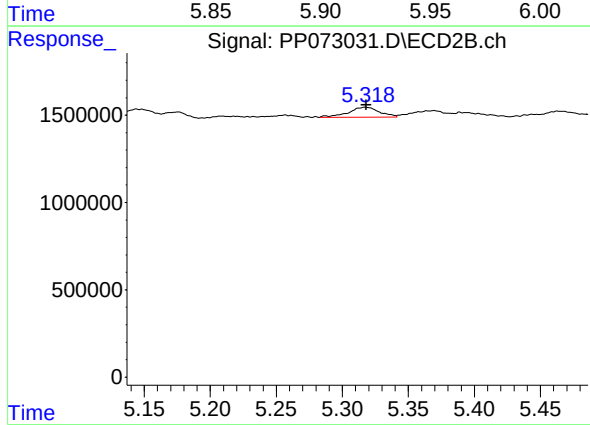
#15 AR-1232-5

R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 436364
Conc: 12.23 ng/ml

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#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 935302
Conc: 40.92 ng/ml