

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092325\
 Data File : PP075257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2025 11:48
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/24/2025
 Supervised By :mohammad ahmed 09/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:55:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 23 13:54:24 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...	4.661	3.797	34555716	150.8E6	26.407	24.382
2) SA Decachlor...	10.444	8.805	26178805	152.5E6	26.539	24.523
Target Compounds						
16) L4 AR-1242-1	5.813	4.894	11111719	121.8E6	274.745	252.283
17) L4 AR-1242-2	5.834	4.952	16022261	54845990	270.012	252.207
18) L4 AR-1242-3	5.897	5.072	10474071	31286183	276.635	253.831
19) L4 AR-1242-4	5.994	5.153	8389612	43909943	272.135	267.938m
20) L4 AR-1242-5	6.724	5.675	9880995	50425039	281.928	257.034

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

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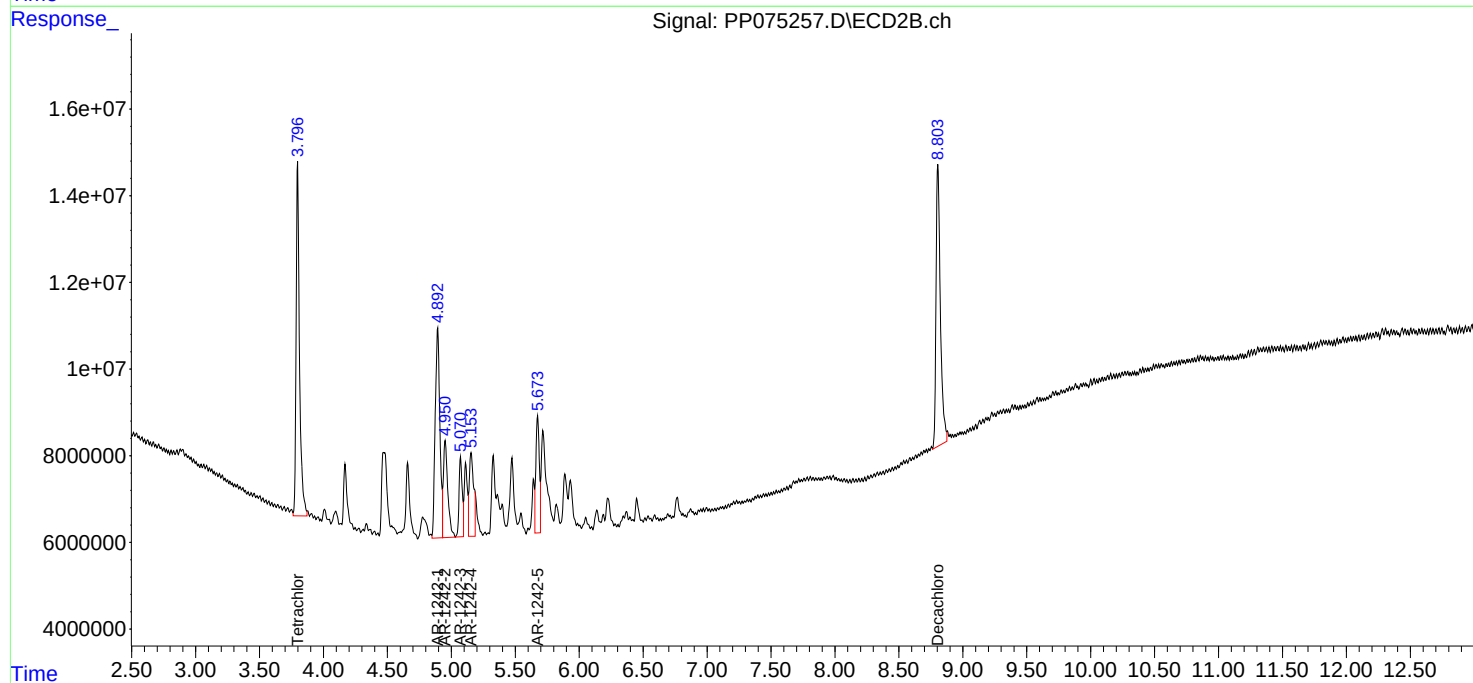
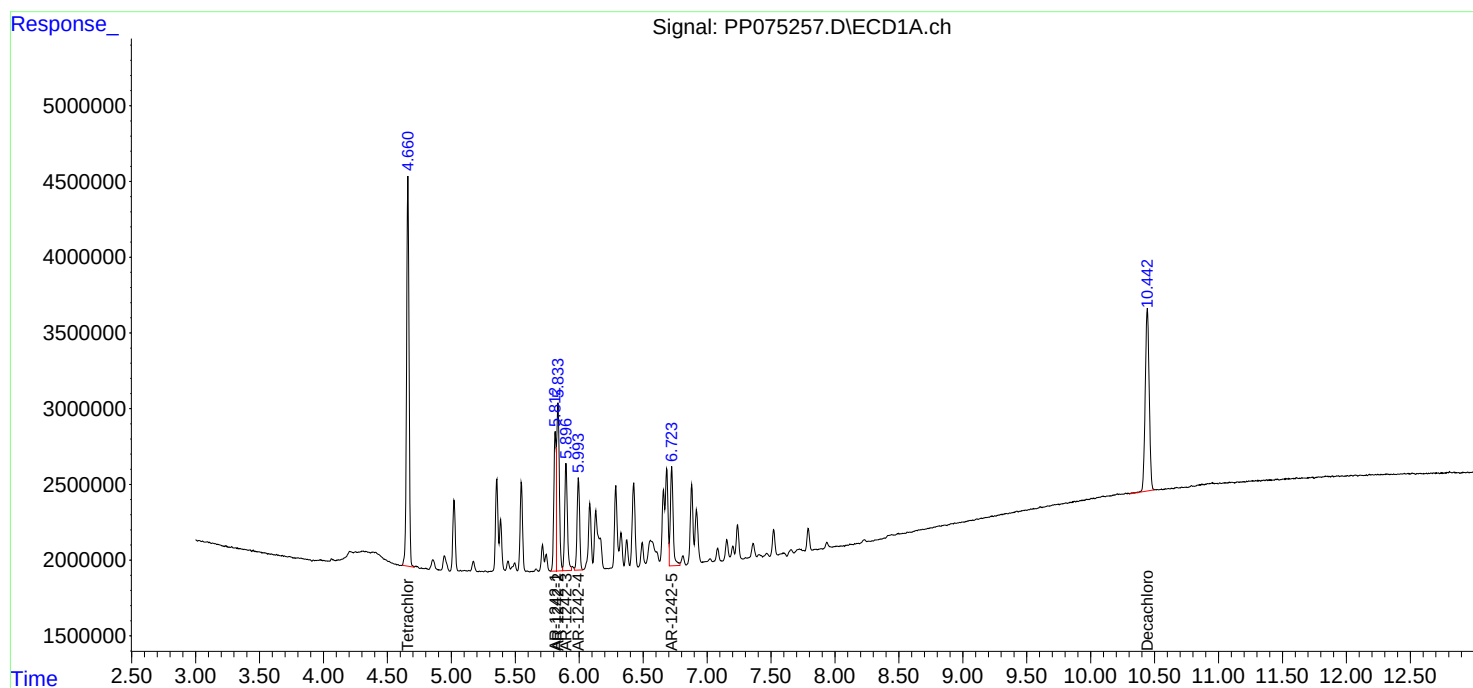
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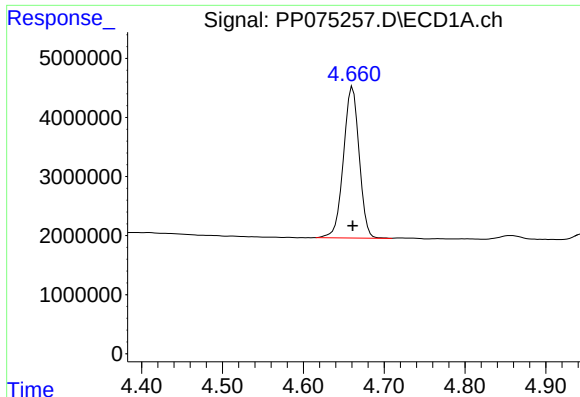
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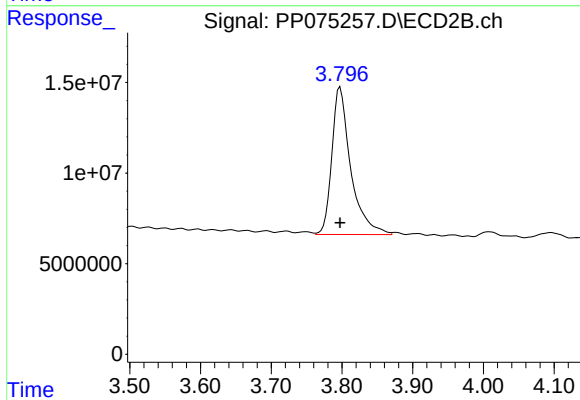
#1 Tetrachloro-m-xylene

R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 34555716
Conc: 26.41 ng/ml

Instrument :
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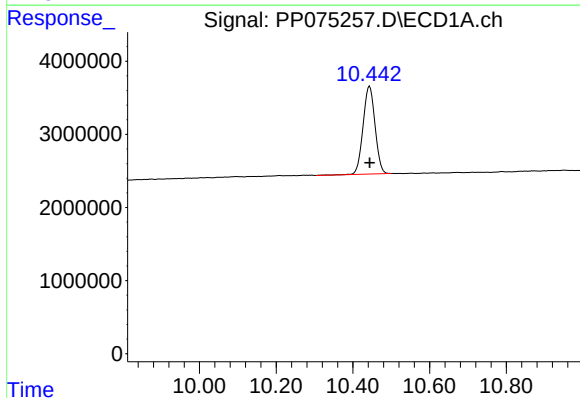
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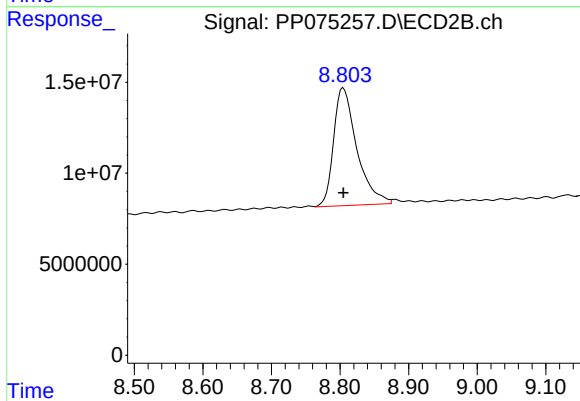
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 150809845
Conc: 24.38 ng/ml



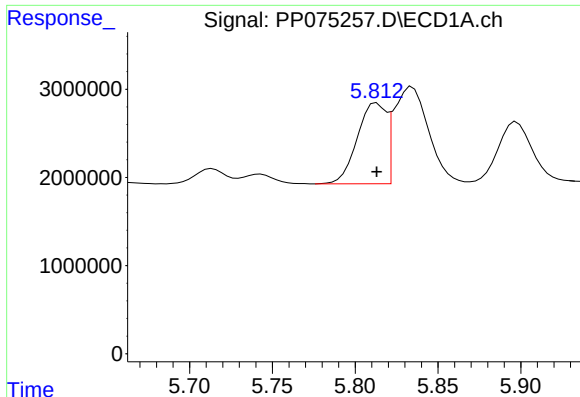
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.000 min
Response: 26178805
Conc: 26.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 152462792
Conc: 24.52 ng/ml



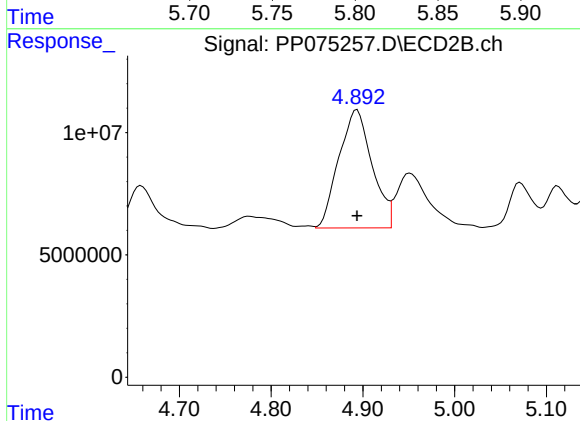
#16 AR-1242-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 11111719
Conc: 274.74 ng/ml

Instrument :
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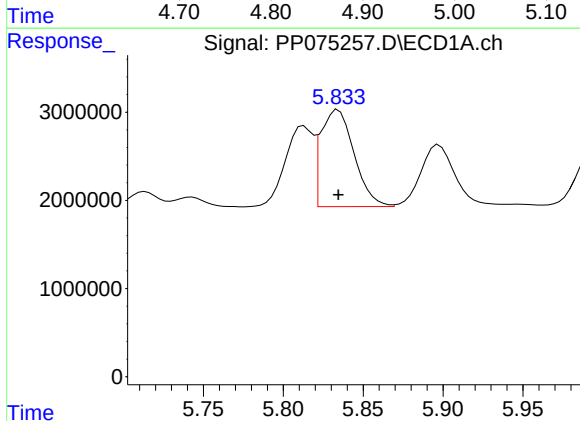
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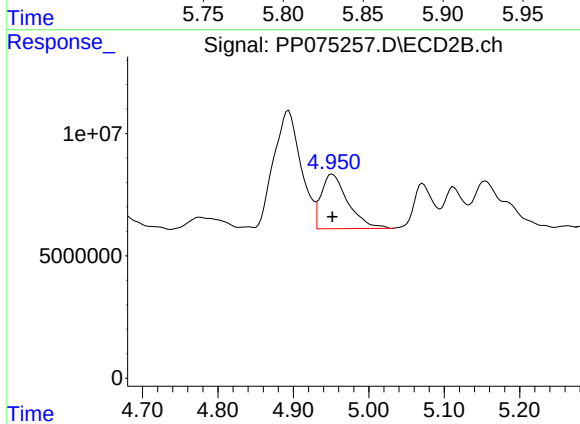
#16 AR-1242-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 121830487
Conc: 252.28 ng/ml



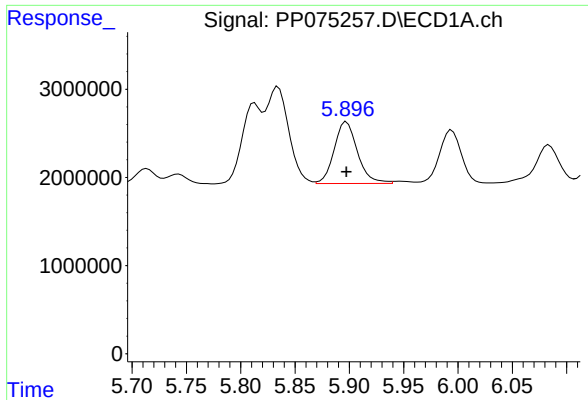
#17 AR-1242-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 16022261
Conc: 270.01 ng/ml



#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 54845990
Conc: 252.21 ng/ml



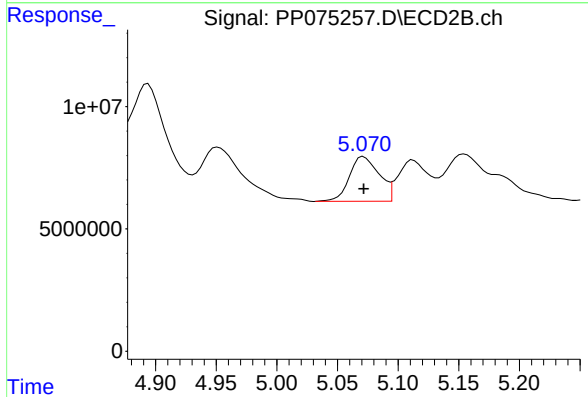
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 10474071
Conc: 276.64 ng/ml

Instrument :
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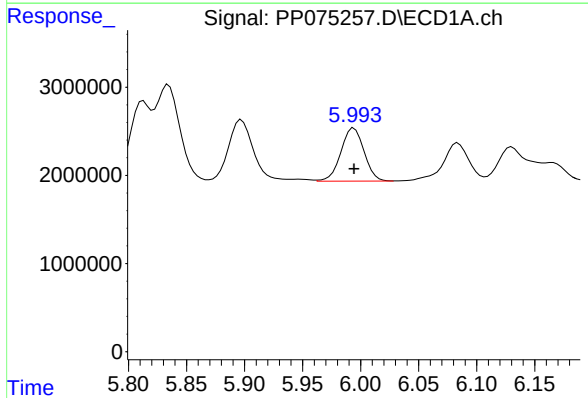
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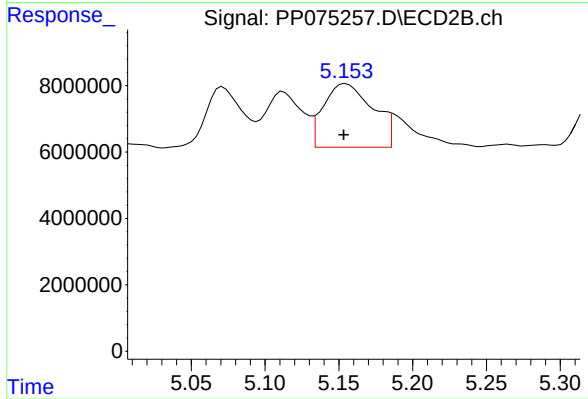
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 31286183
Conc: 253.83 ng/ml



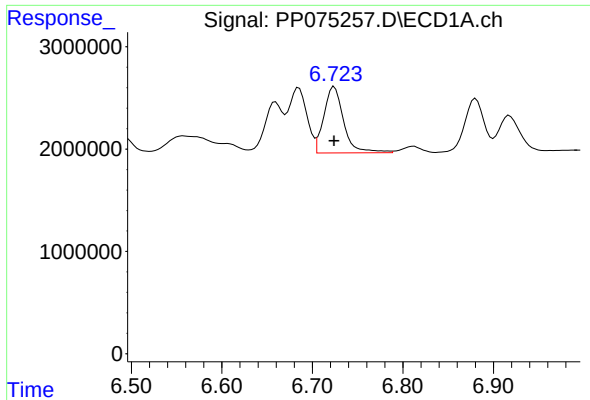
#19 AR-1242-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 8389612
Conc: 272.13 ng/ml



#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 43909943
Conc: 267.94 ng/ml m



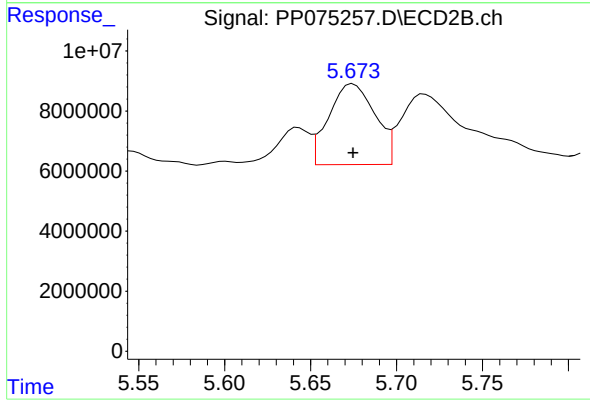
#20 AR-1242-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 9880995
Conc: 281.93 ng/ml

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#20 AR-1242-5

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 50425039
Conc: 257.03 ng/ml