

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102125\
 Data File : PP075898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2025 12:04
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2025
 Supervised By :mohammad ahmed 10/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:06:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 16:53:53 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...	4.645	3.783	39880193	180.0E6	26.064	24.377
2) SA Decachlor...	10.420	8.782	32230064	227.8E6	26.494	25.240
Target Compounds						
16) L4 AR-1242-1	5.797	4.880	12563771	142.4E6	266.938	244.850
17) L4 AR-1242-2	5.819	4.936	18441812	72837046	265.919	259.532
18) L4 AR-1242-3	5.881	5.057	11783758	39428697	271.031	254.795
19) L4 AR-1242-4	5.979	5.139	9241965	47817696	260.164	239.194m
20) L4 AR-1242-5	6.707	5.659	9824013	58740602	248.605m	248.450

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

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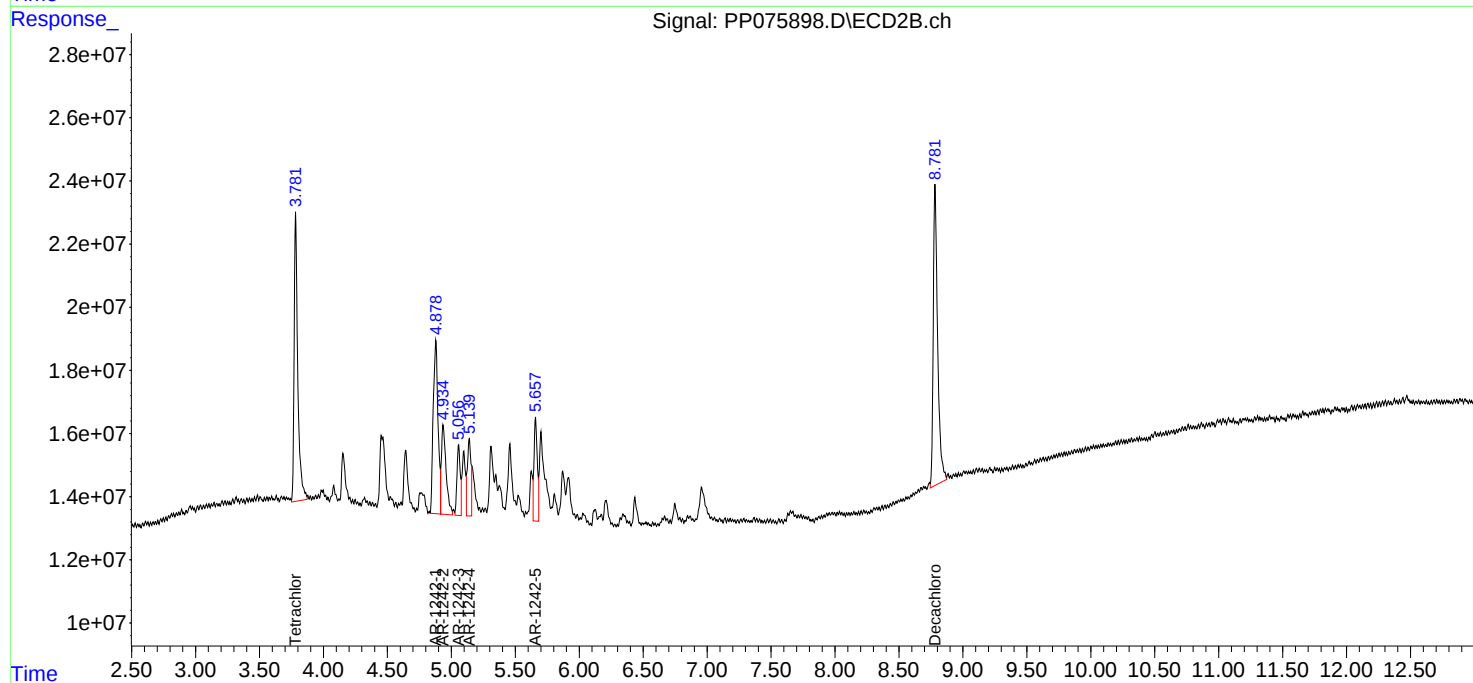
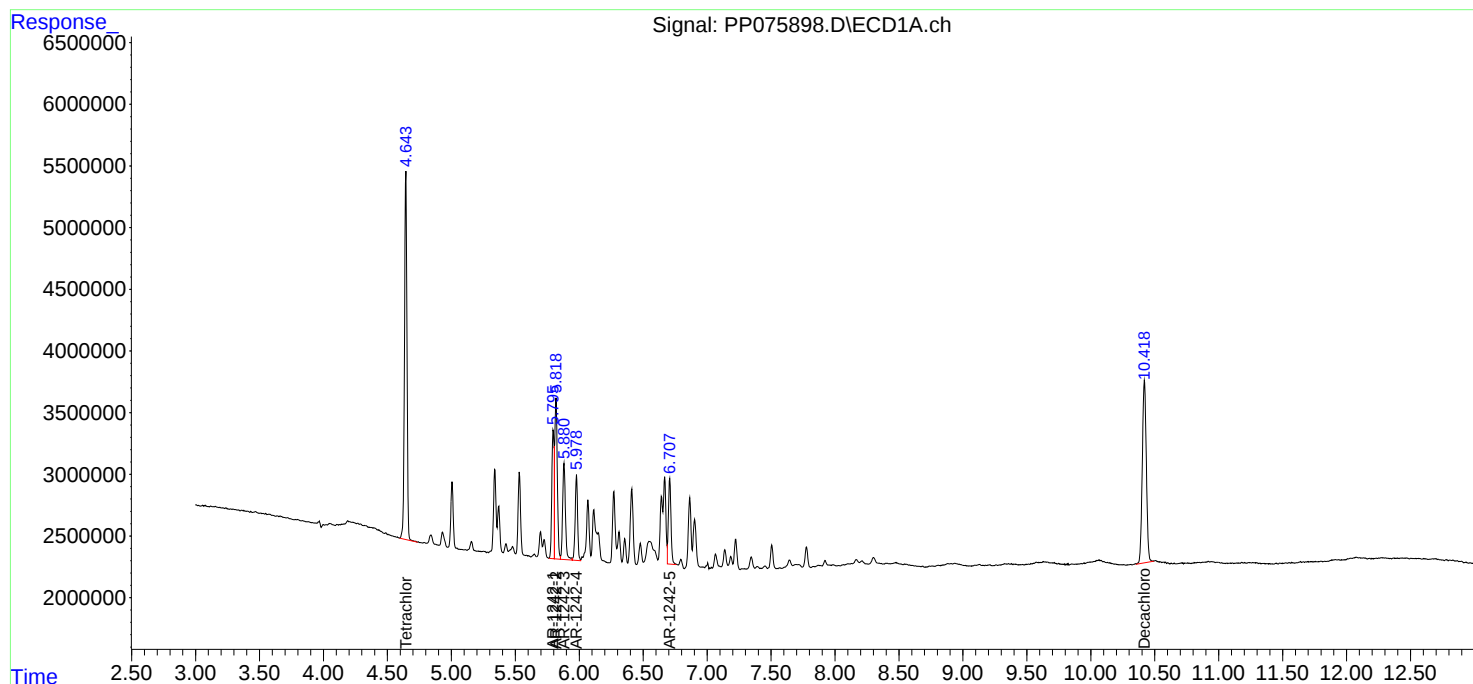
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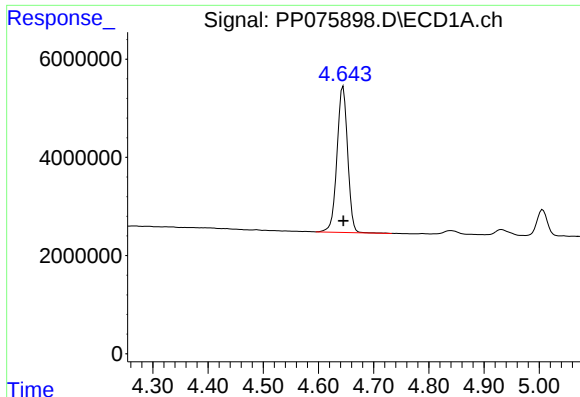
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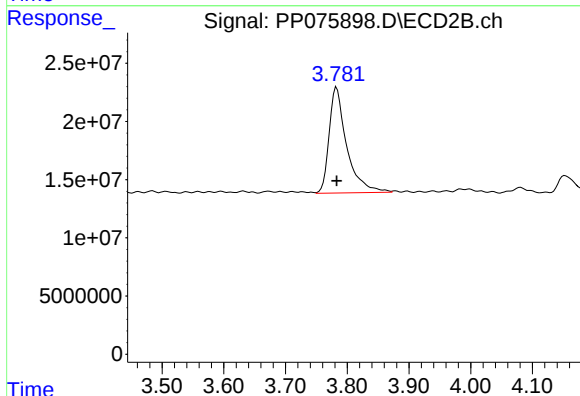
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 39880193
Conc: 26.06 ng/ml

Instrument :
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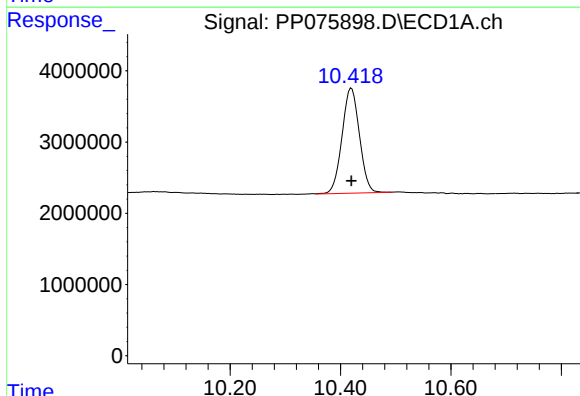
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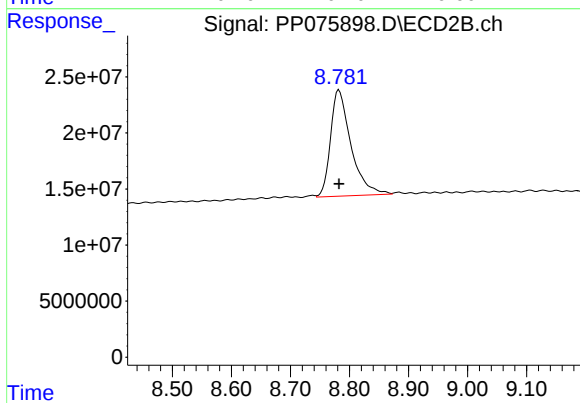
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 180029251
Conc: 24.38 ng/ml



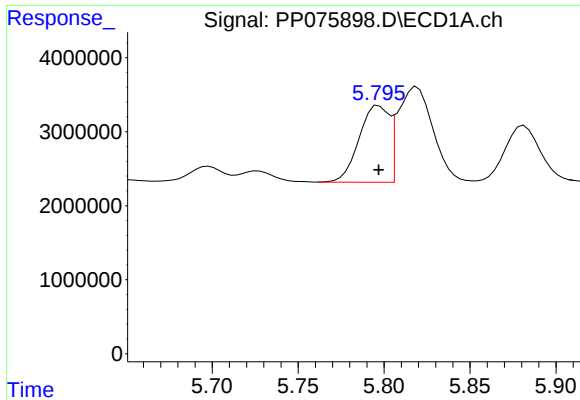
#2 Decachlorobiphenyl

R.T.: 10.420 min
Delta R.T.: 0.000 min
Response: 32230064
Conc: 26.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 227832960
Conc: 25.24 ng/ml



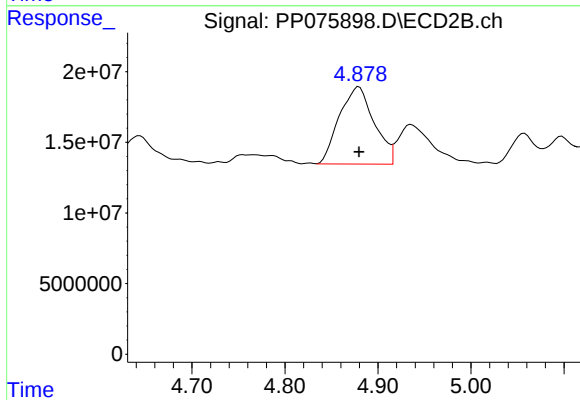
#16 AR-1242-1

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 12563771
Conc: 266.94 ng/ml

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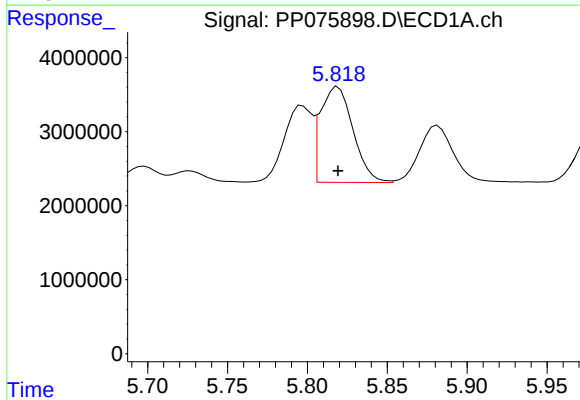
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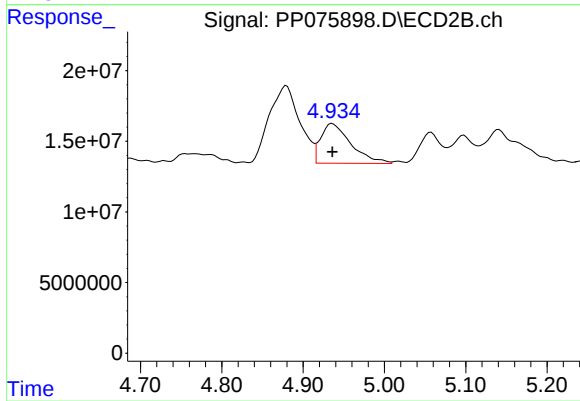
#16 AR-1242-1

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 142440097
Conc: 244.85 ng/ml



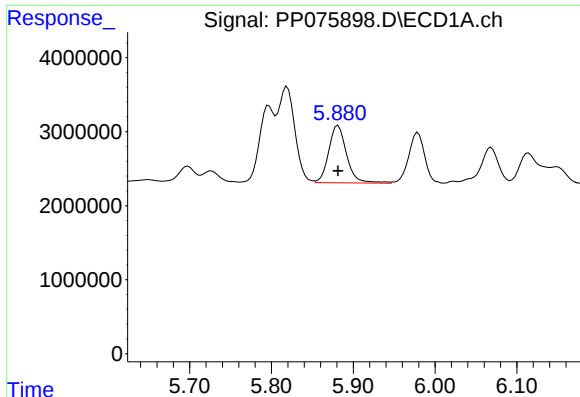
#17 AR-1242-2

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 18441812
Conc: 265.92 ng/ml



#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 72837046
Conc: 259.53 ng/ml



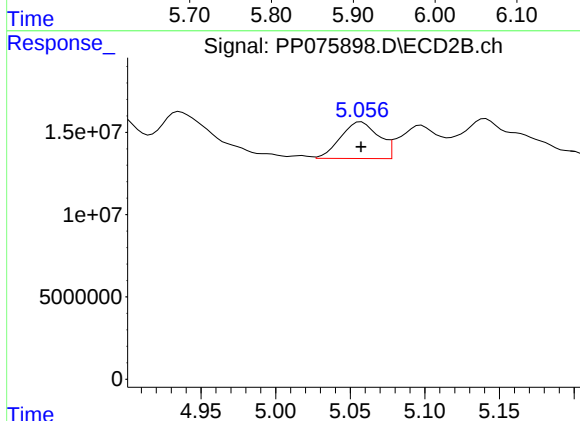
#18 AR-1242-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 11783758
Conc: 271.03 ng/ml

Instrument :
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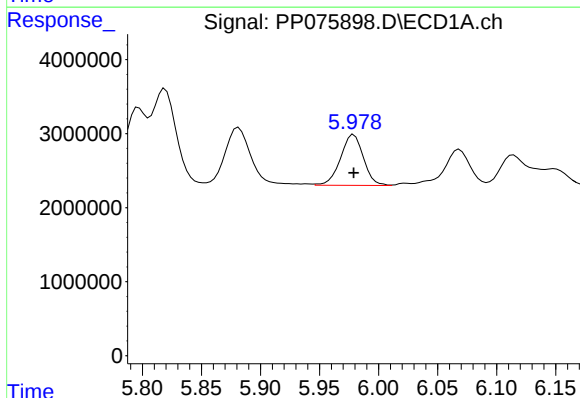
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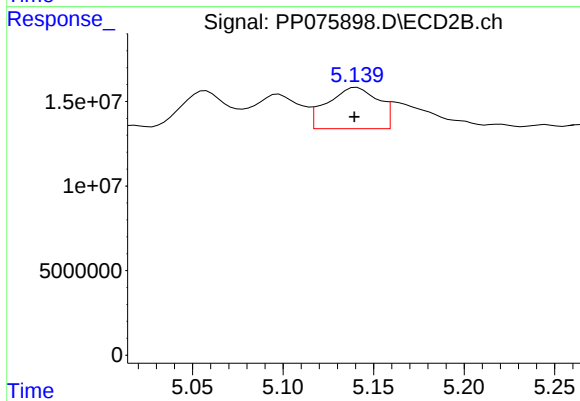
#18 AR-1242-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 39428697
Conc: 254.79 ng/ml



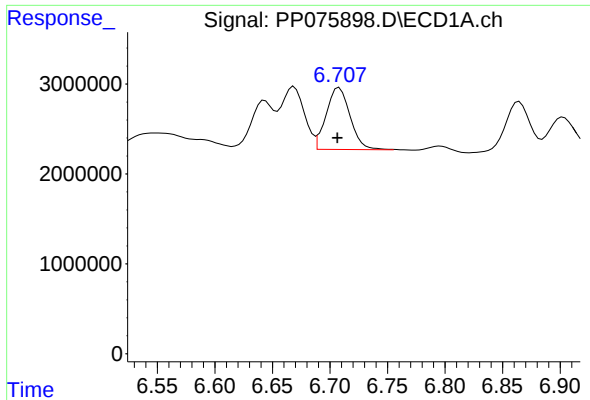
#19 AR-1242-4

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 9241965
Conc: 260.16 ng/ml



#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 47817696
Conc: 239.19 ng/ml m



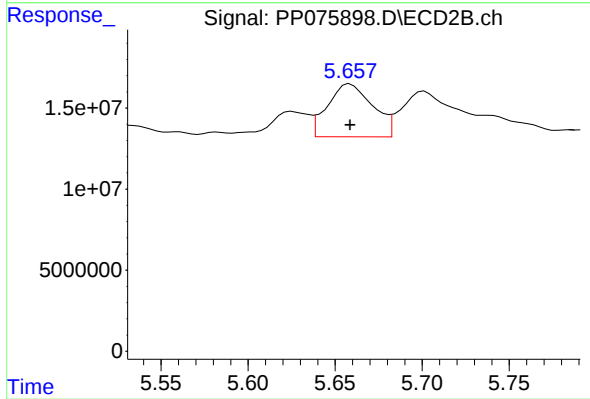
#20 AR-1242-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 9824013
Conc: 248.61 ng/ml

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#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 58740602
Conc: 248.45 ng/ml