

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051525\
 Data File : PP072120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 19:10
 Operator : YP\AJ
 Sample : Q2040-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 03:06:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.504	3.801	40014288	31040449	20.182	22.036m
2) SA Decachlor...	10.215	8.824	28687356	20536997	19.812	23.416m
Target Compounds						
16) L4 AR-1242-1	5.655	4.884	14350368	12730736	262.005m	275.297m
17) L4 AR-1242-2	5.677	4.903	20077434	16973515	236.259m	257.086m
18) L4 AR-1242-3	5.739	5.080	10742923	9822933	210.137m	269.503 #
19) L4 AR-1242-4	5.838	5.163	11759904	11358627	278.614	318.075
20) L4 AR-1242-5	6.568	5.686	11491749	12196723	248.253	280.333

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

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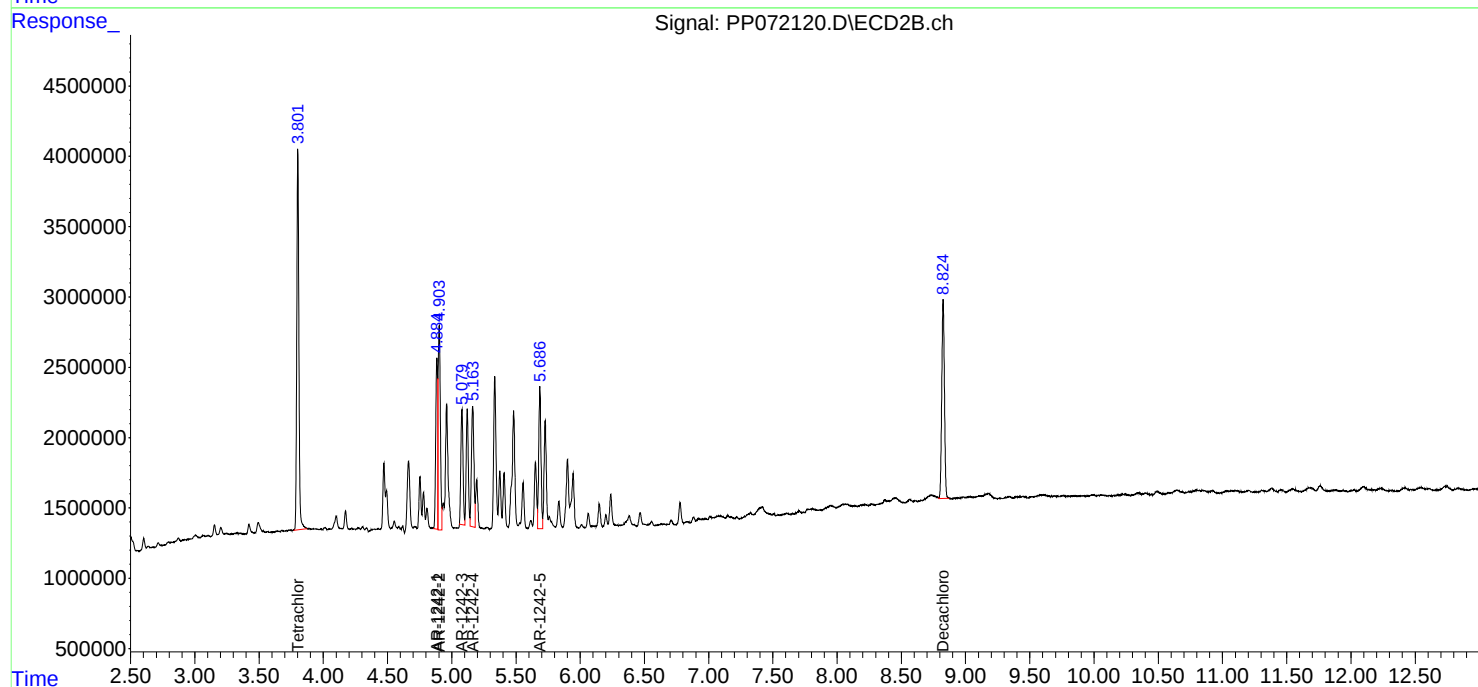
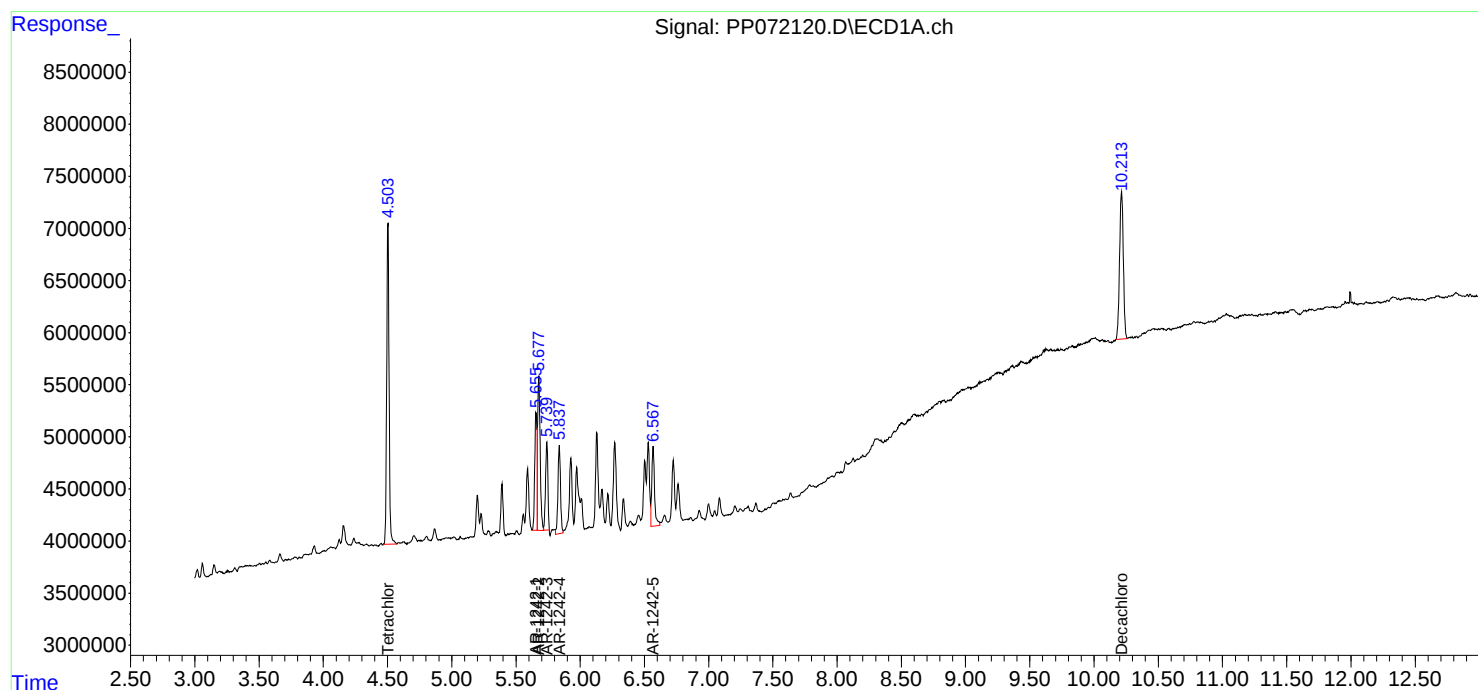
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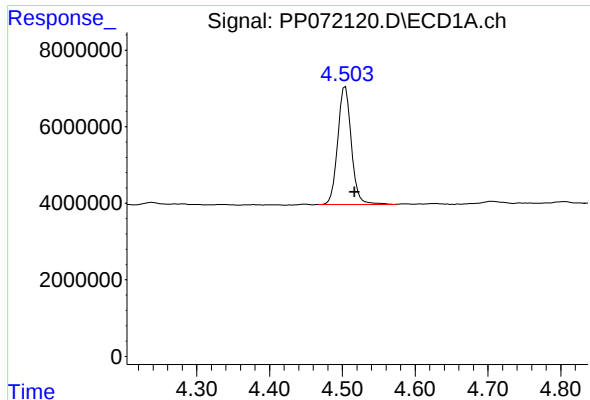
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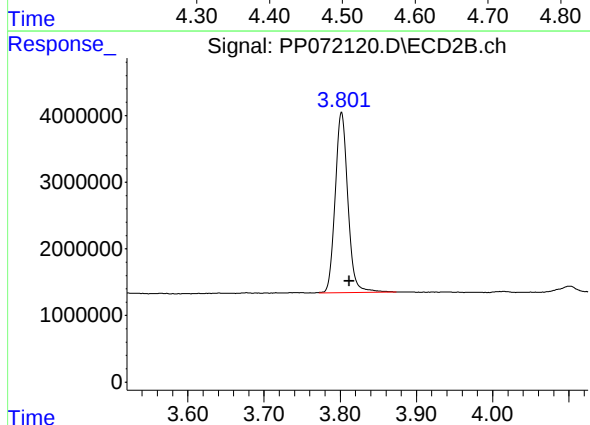
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 40014288
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
5

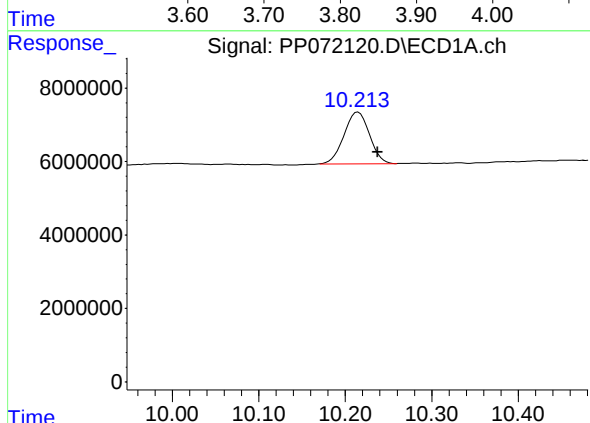
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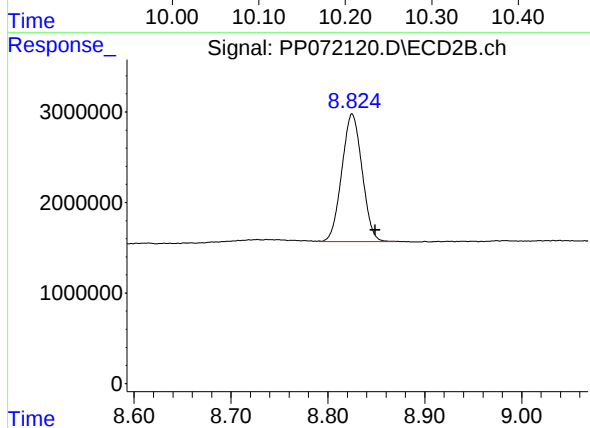
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 31040449
Conc: 22.04 ng/ml



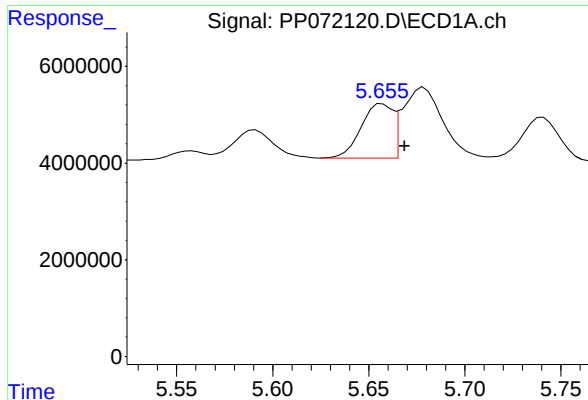
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.023 min
Response: 28687356
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 20536997
Conc: 23.42 ng/ml



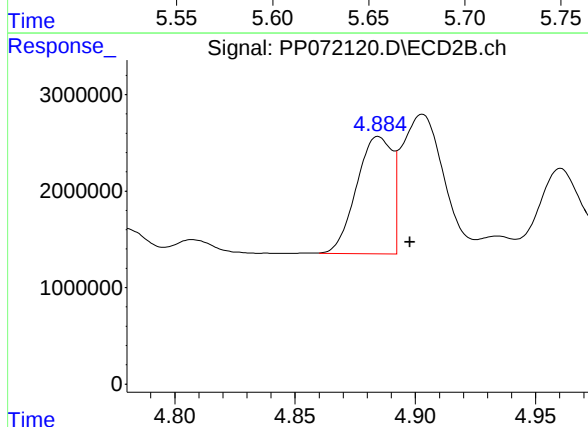
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.013 min
Response: 14350368
Conc: 262.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
5

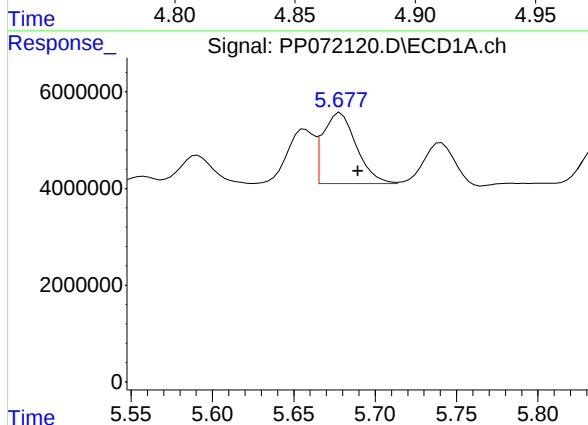
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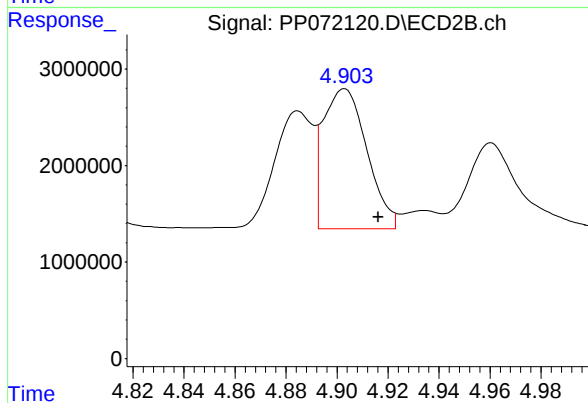
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 12730736
Conc: 275.30 ng/ml m



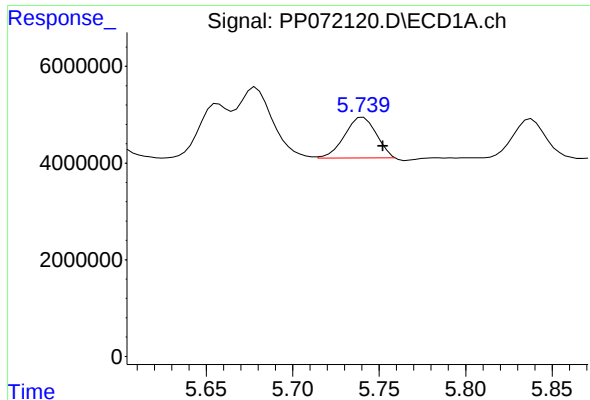
#17 AR-1242-2

R.T.: 5.677 min
Delta R.T.: -0.012 min
Response: 20077434
Conc: 236.26 ng/ml m



#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.014 min
Response: 16973515
Conc: 257.09 ng/ml m



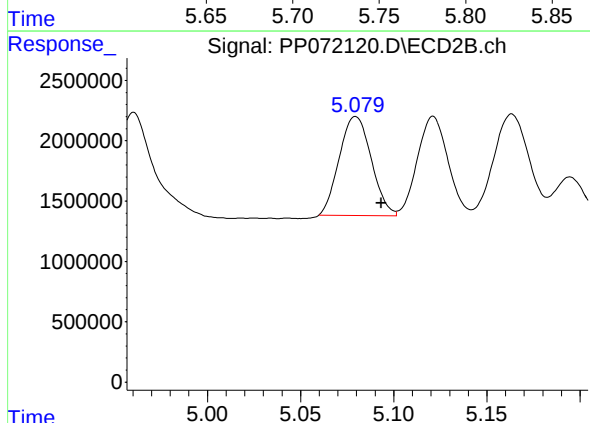
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 10742923
Conc: 210.14 ng/ml

Instrument :
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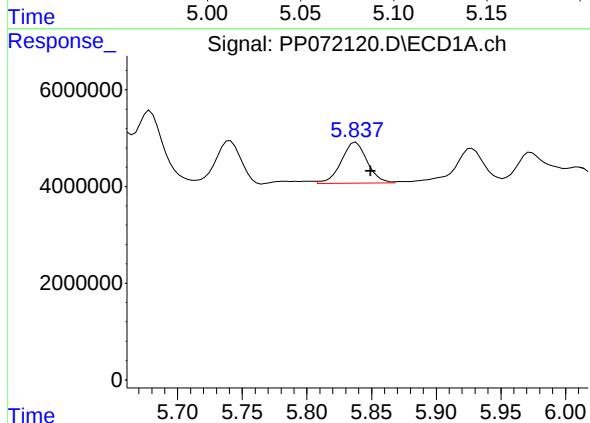
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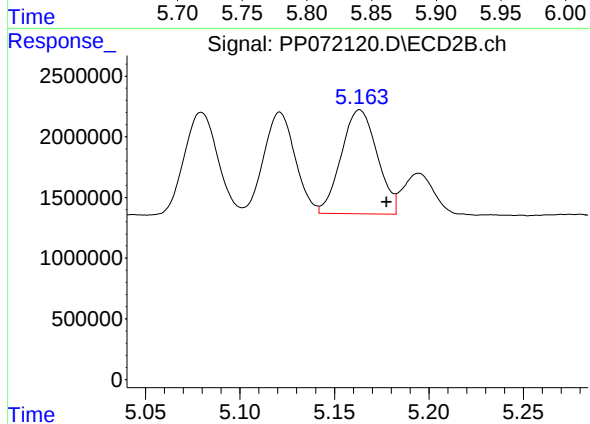
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.014 min
Response: 9822933
Conc: 269.50 ng/ml



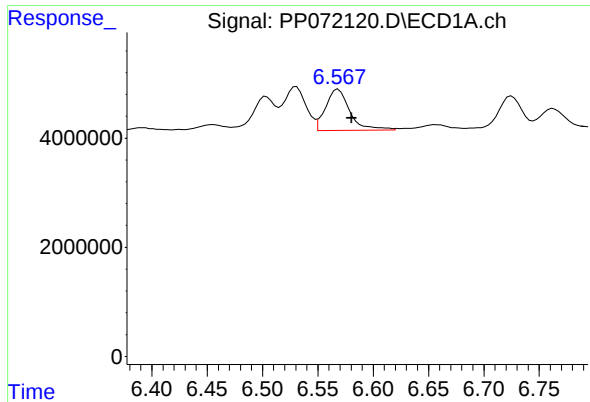
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.011 min
Response: 11759904
Conc: 278.61 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 11358627
Conc: 318.07 ng/ml



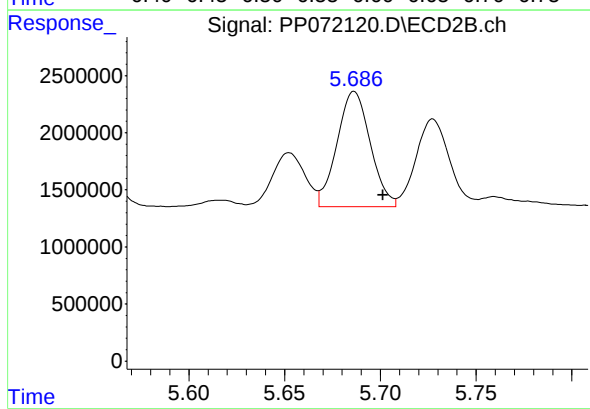
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 11491749
Conc: 248.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
5

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#20 AR-1242-5

R.T.: 5.686 min
Delta R.T.: -0.015 min
Response: 12196723
Conc: 280.33 ng/ml