

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 14:17
 Operator : YP\AJ
 Sample : Q1975-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 14:29:33 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...	4.507	3.805	38957292	31596094	19.649	22.430
2) SA Decachlor...	10.221	8.834	29267805	16283490	20.212	18.566
Target Compounds						
16) L4 AR-1242-1	5.659	4.888	32638656	22589115	595.907	488.481m
17) L4 AR-1242-2	5.702	4.906	221.7E6	32173421	2609.095	487.308m#
18) L4 AR-1242-3	5.743	5.083	25255699	16460717	494.015	451.619m
19) L4 AR-1242-4	5.841	5.167	21092440	11945056	499.719	334.496 #
20) L4 AR-1242-5	6.564	5.692	20801302	4747814	449.364m	109.125 #

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

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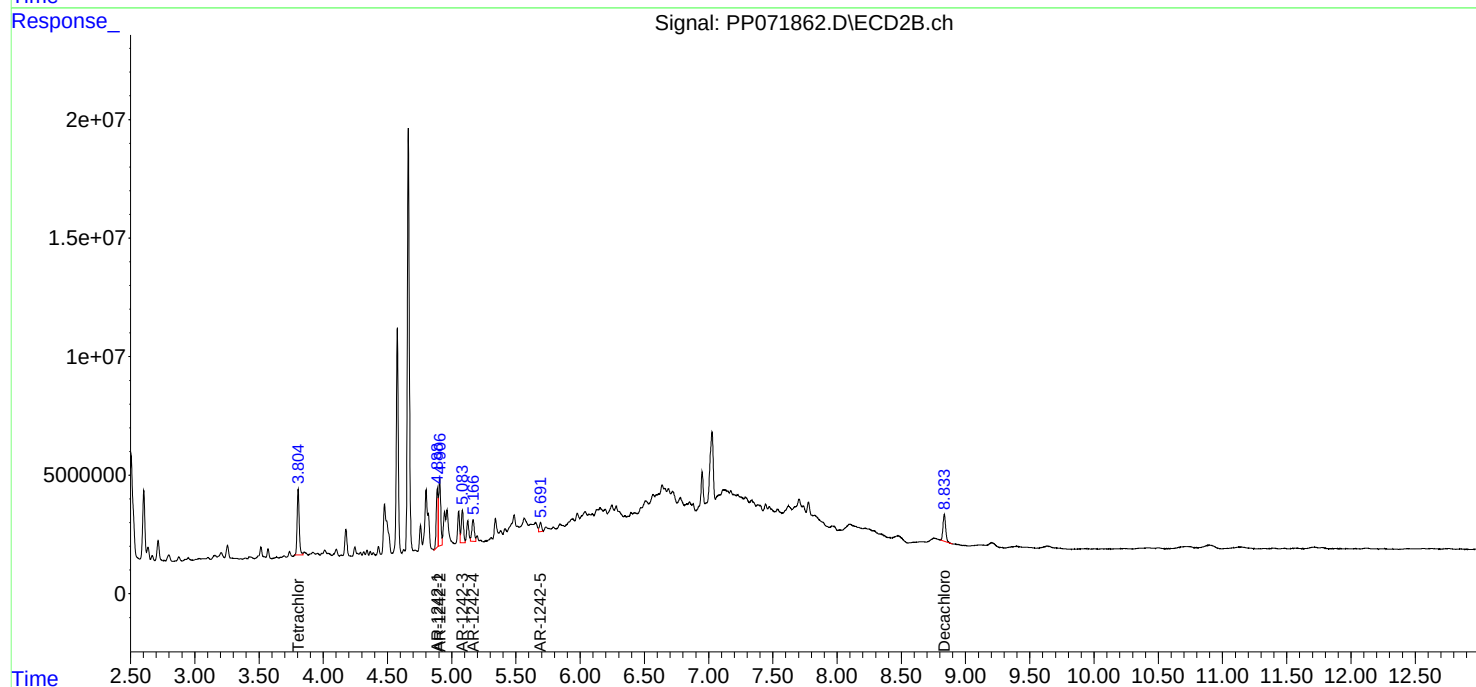
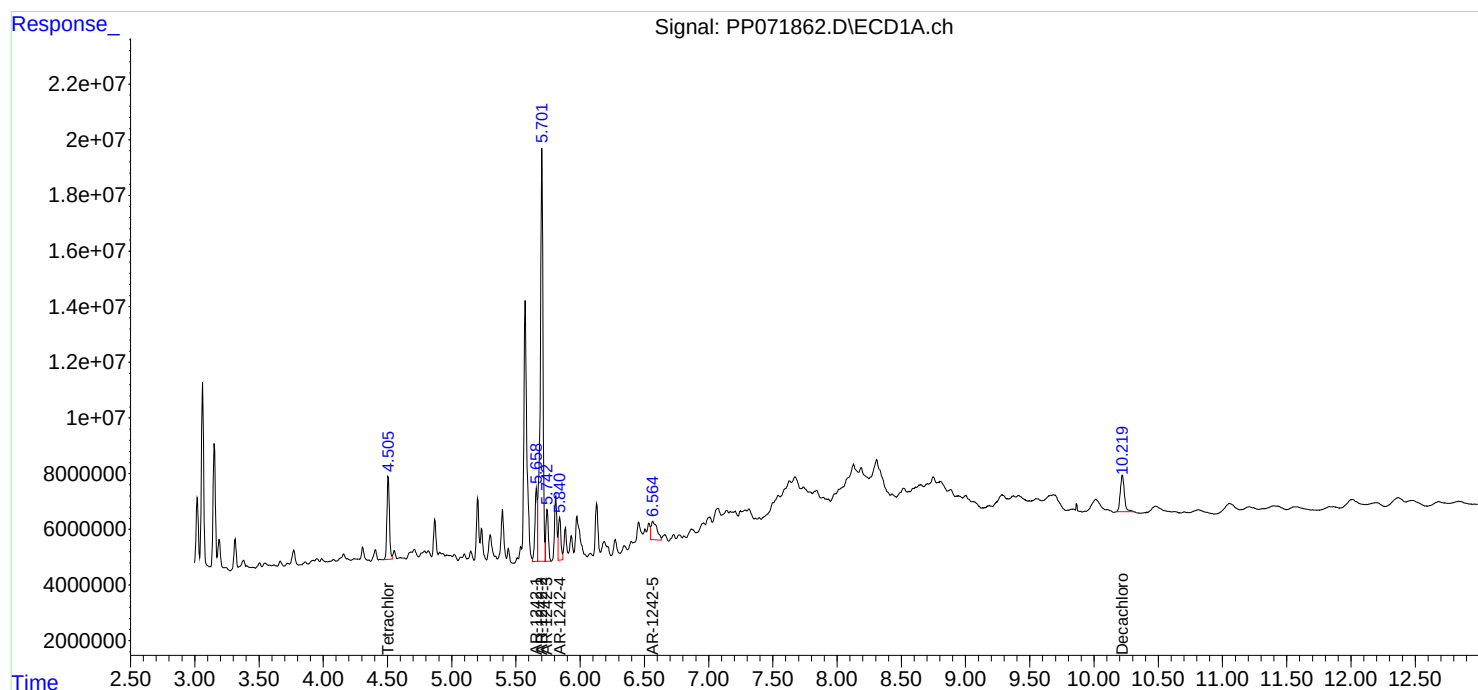
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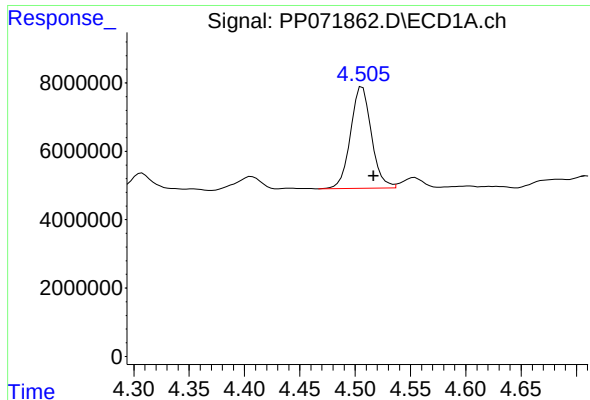
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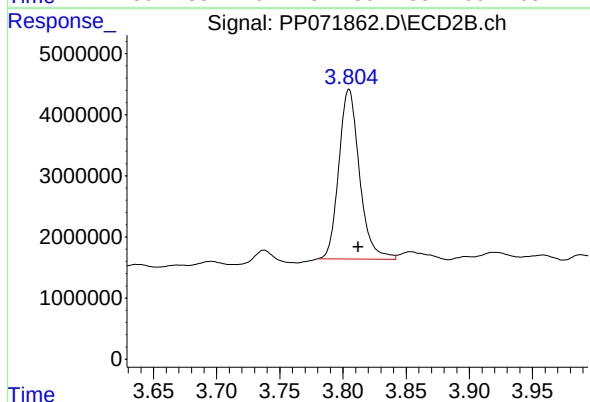
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 38957292
Conc: 19.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

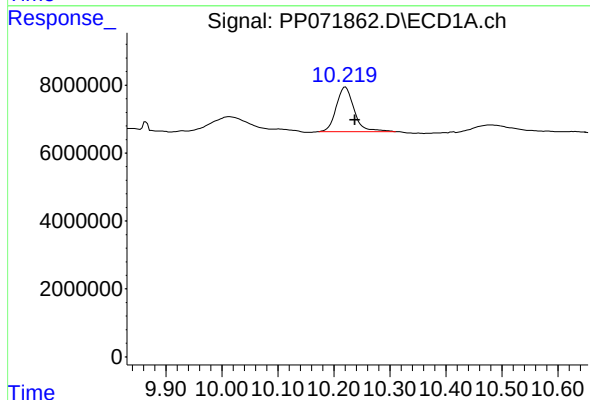
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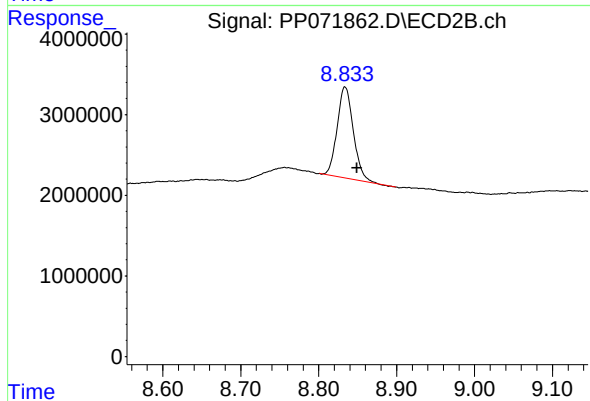
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 31596094
Conc: 22.43 ng/ml



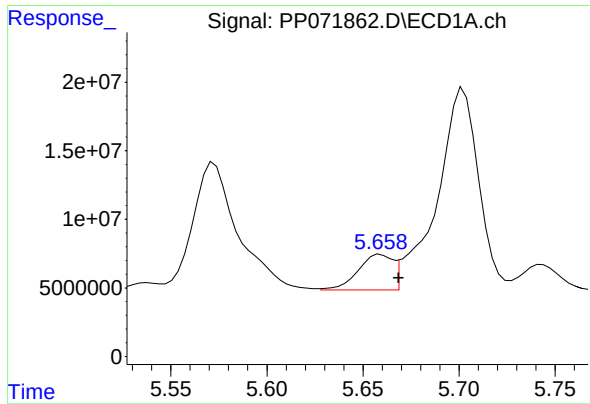
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.017 min
Response: 29267805
Conc: 20.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 16283490
Conc: 18.57 ng/ml



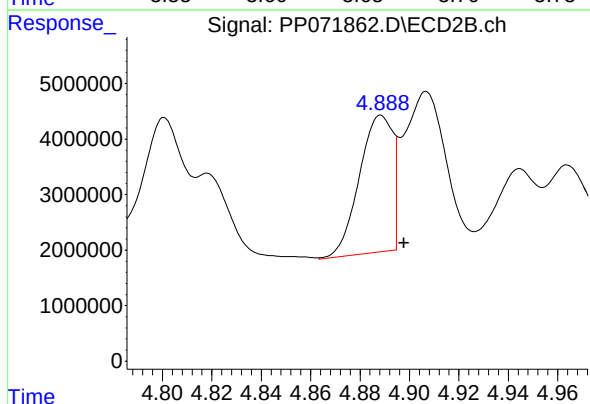
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 32638656
Conc: 595.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

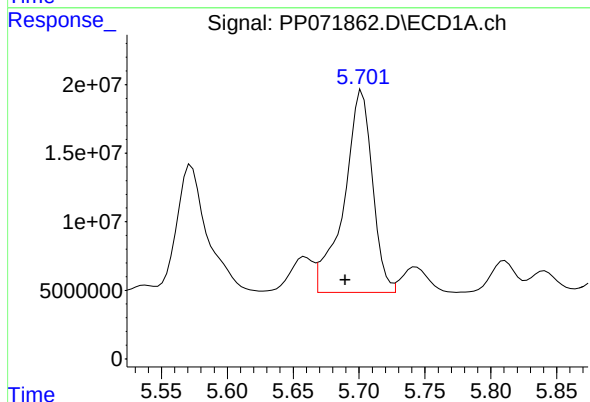
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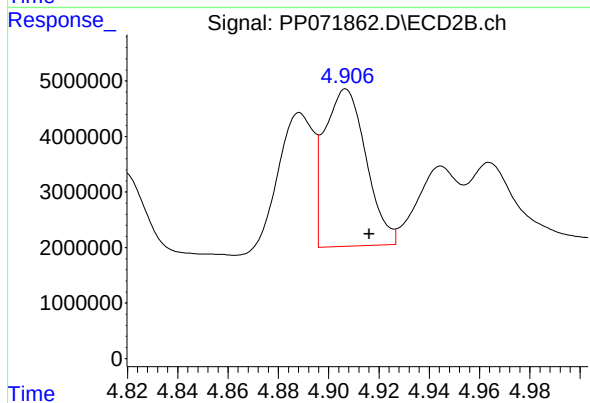
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 22589115
Conc: 488.48 ng/ml



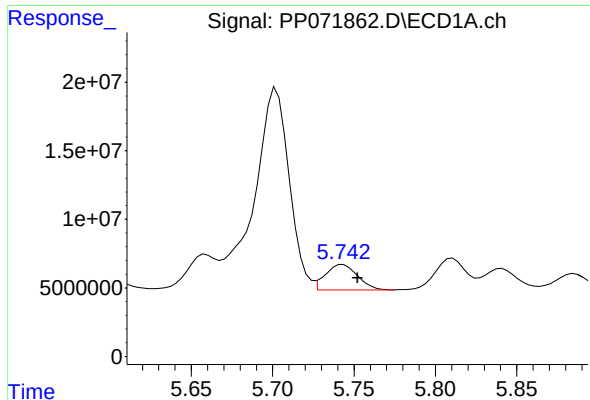
#17 AR-1242-2

R.T.: 5.702 min
Delta R.T.: 0.013 min
Response: 221722241
Conc: 2609.09 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 32173421
Conc: 487.31 ng/ml



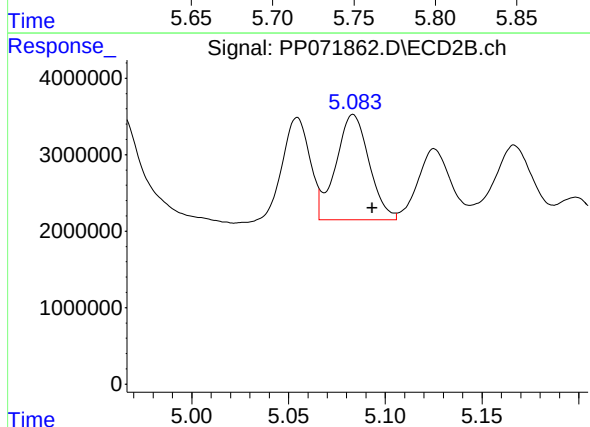
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 25255699
Conc: 494.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

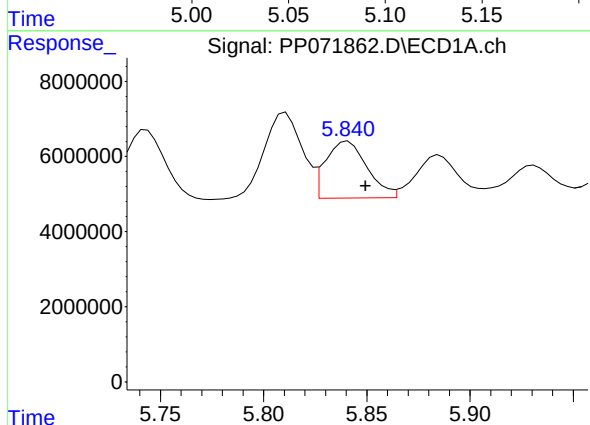
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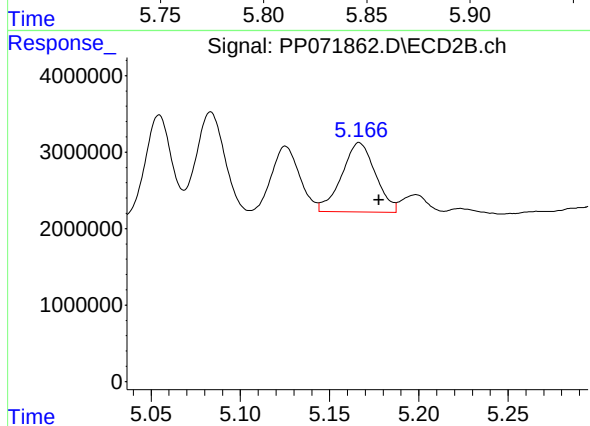
#18 AR-1242-3

R.T.: 5.083 min
Delta R.T.: -0.010 min
Response: 16460717
Conc: 451.62 ng/ml



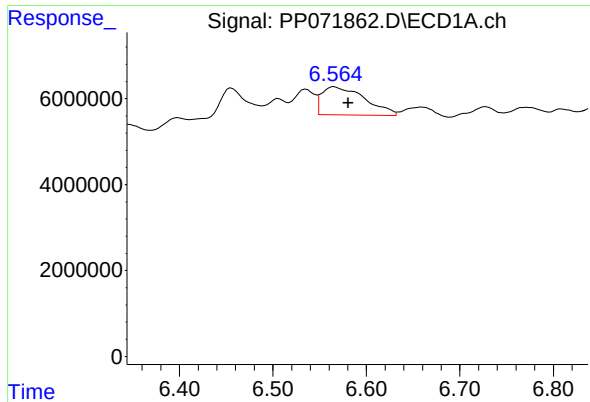
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: -0.008 min
Response: 21092440
Conc: 499.72 ng/ml



#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.011 min
Response: 11945056
Conc: 334.50 ng/ml



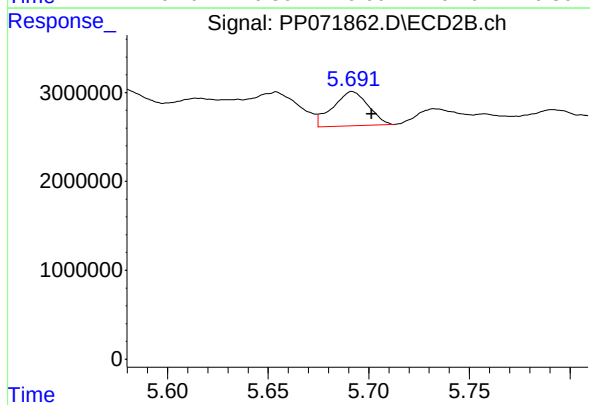
#20 AR-1242-5

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 20801302
Conc: 449.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

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#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 4747814
Conc: 109.12 ng/ml