

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 14:34
 Operator : YP\AJ
 Sample : Q1975-01DL 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 14:53:28 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...	4.508	3.805	2887241	2365803	1.456	1.679
2) SA Decachlor...	10.223	8.832	4592140	2782524	3.171	3.173
Target Compounds						
16) L4 AR-1242-1	5.662	4.888	19744598	29623064	360.491	640.587m#
17) L4 AR-1242-2	5.684	4.906	48616127	34872150	572.086	528.184m
18) L4 AR-1242-3	5.746	5.084	24776037	19887519	484.633	545.637
19) L4 AR-1242-4	5.843	5.168	23335010	15992162	552.850	447.827
20) L4 AR-1242-5	6.573	5.692	12742597	14953082	275.275m	343.685

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

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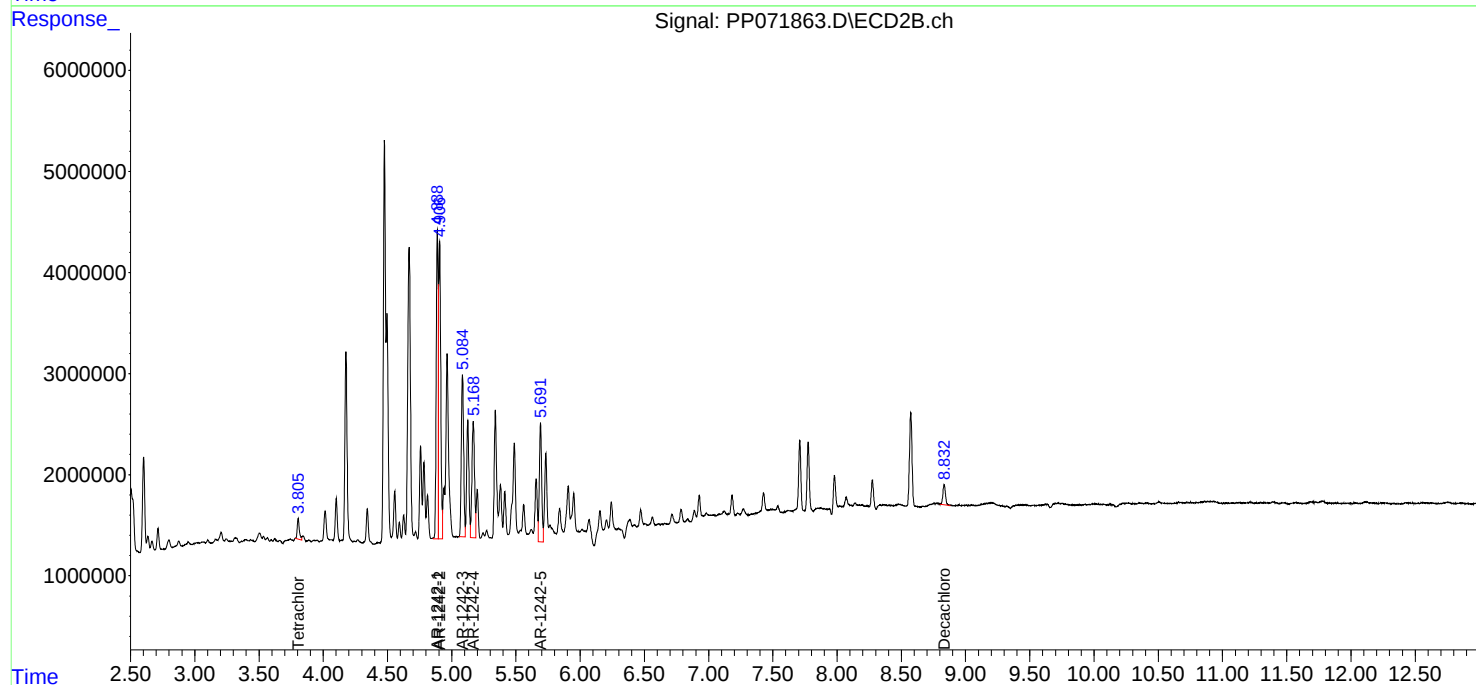
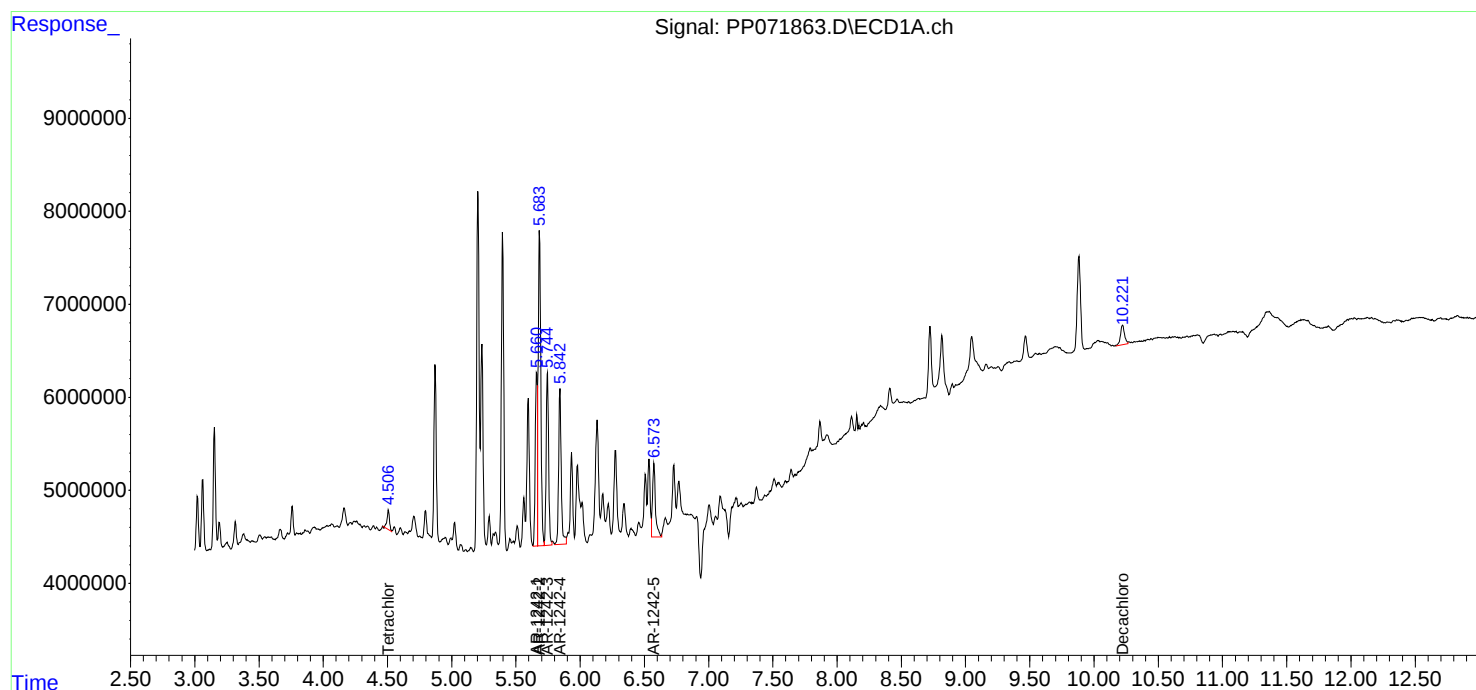
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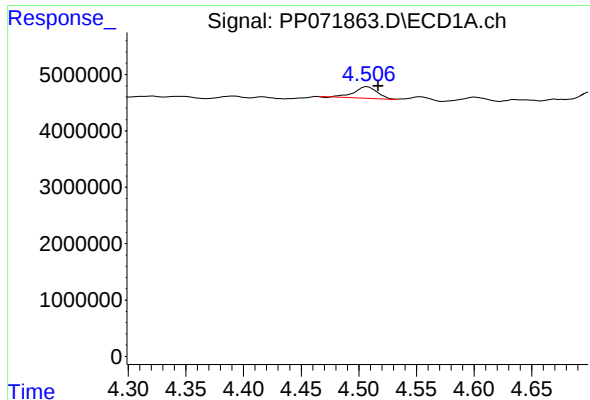
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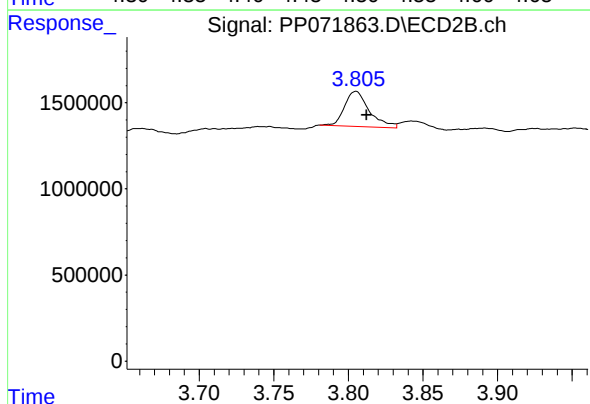
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 2887241
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
1DL

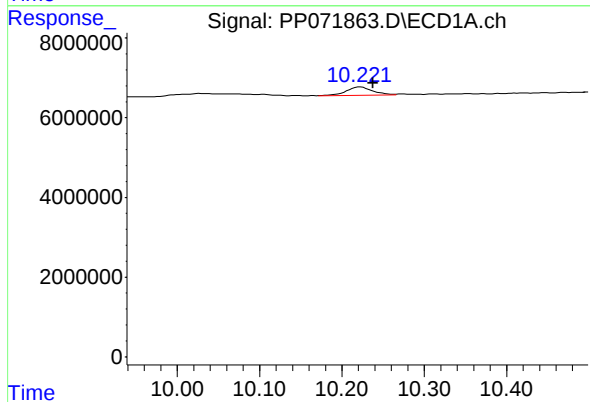
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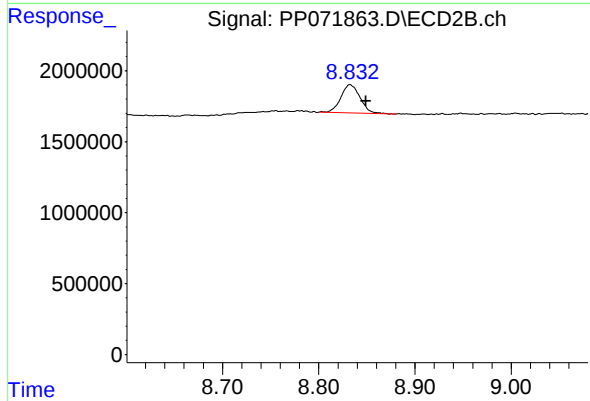
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 2365803
Conc: 1.68 ng/ml



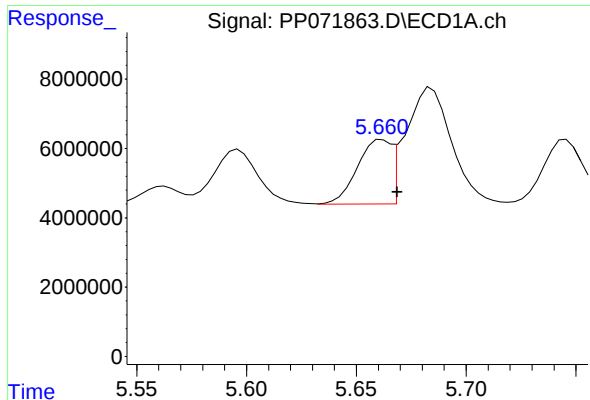
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.015 min
Response: 4592140
Conc: 3.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 2782524
Conc: 3.17 ng/ml



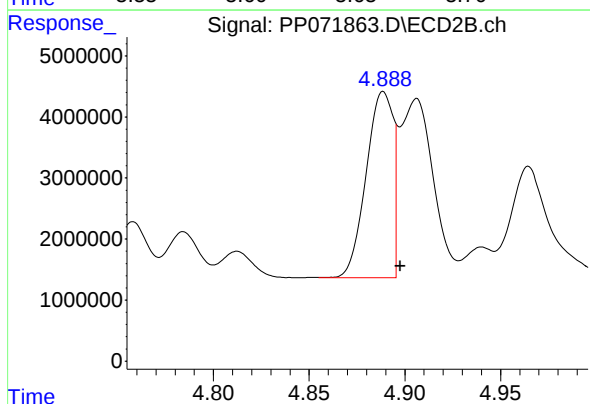
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 19744598
Conc: 360.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
1DL

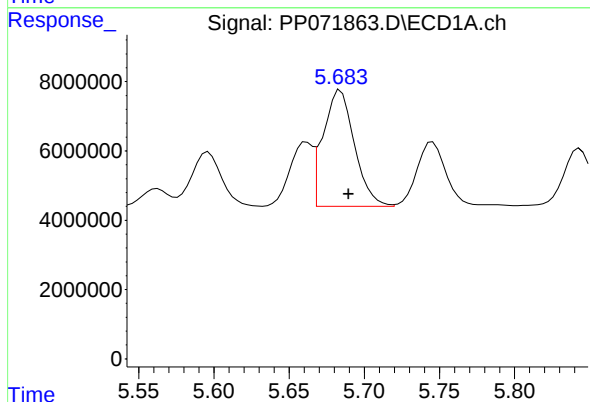
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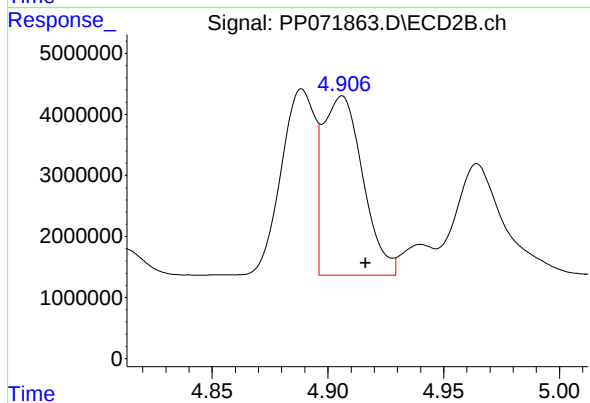
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.009 min
Response: 29623064
Conc: 640.59 ng/ml m



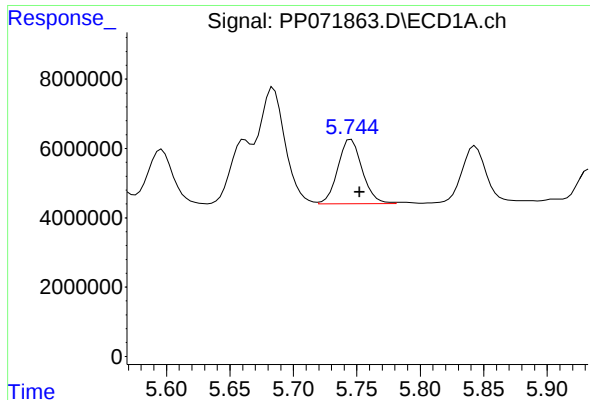
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 48616127
Conc: 572.09 ng/ml



#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 34872150
Conc: 528.18 ng/ml m



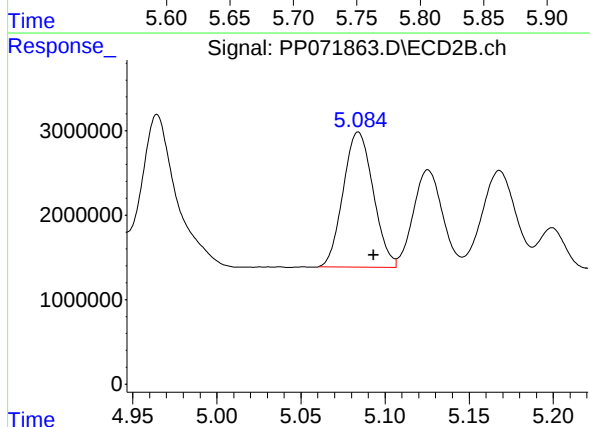
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 24776037
Conc: 484.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
1DL

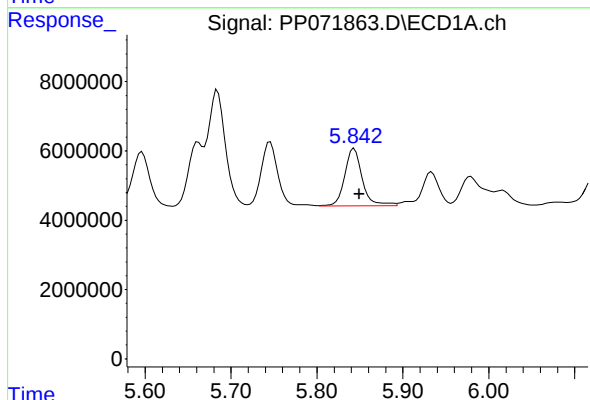
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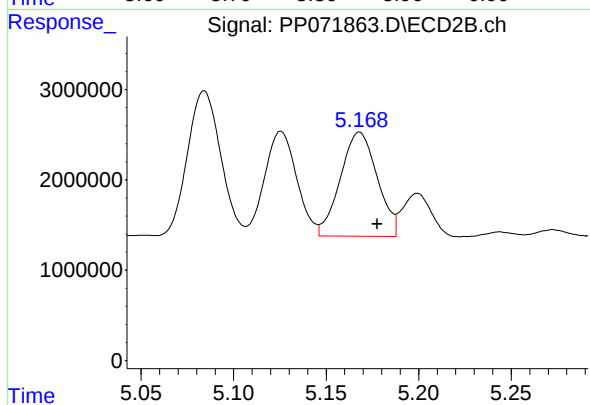
#18 AR-1242-3

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 19887519
Conc: 545.64 ng/ml



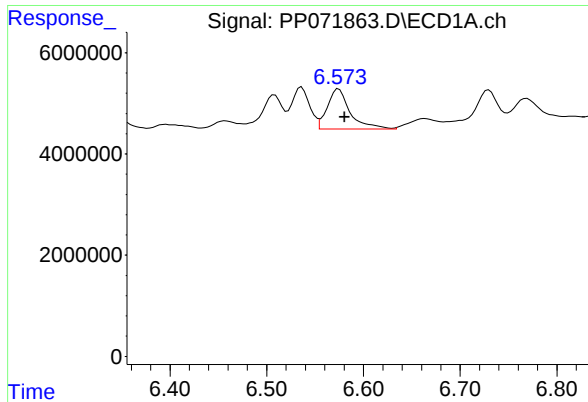
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 23335010
Conc: 552.85 ng/ml



#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: -0.010 min
Response: 15992162
Conc: 447.83 ng/ml



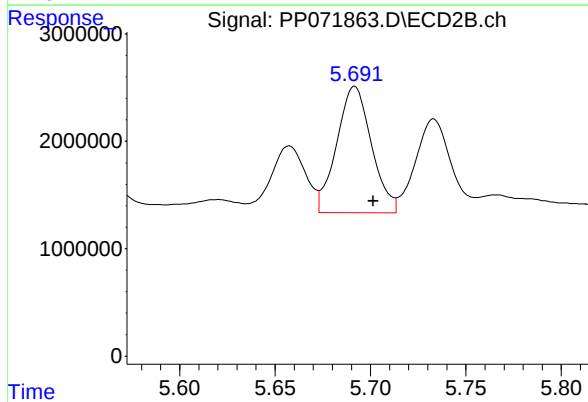
#20 AR-1242-5

R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 12742597
Conc: 275.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
1DL

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#20 AR-1242-5

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 14953082
Conc: 343.69 ng/ml