

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051225\
 Data File : PP071962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 09:33
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2025
 Supervised By :mohammad ahmed 05/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 02:23:31 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...	4.514	3.805	95390194	72592751	48.113	51.534
2) SA Decachlor...	10.224	8.831	71400508	48425230	49.309	55.214
Target Compounds						
16) L4 AR-1242-1	5.667	4.888	24527815	20797670	447.822	449.742m
17) L4 AR-1242-2	5.689	4.907	39176372	30720921	461.004	465.308m
18) L4 AR-1242-3	5.751	5.084	23323918	17769387	456.228	487.523
19) L4 AR-1242-4	5.848	5.167	18884891	18092790	447.418	506.651
20) L4 AR-1242-5	6.577	5.690	20157533	21863320	435.457	502.512

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

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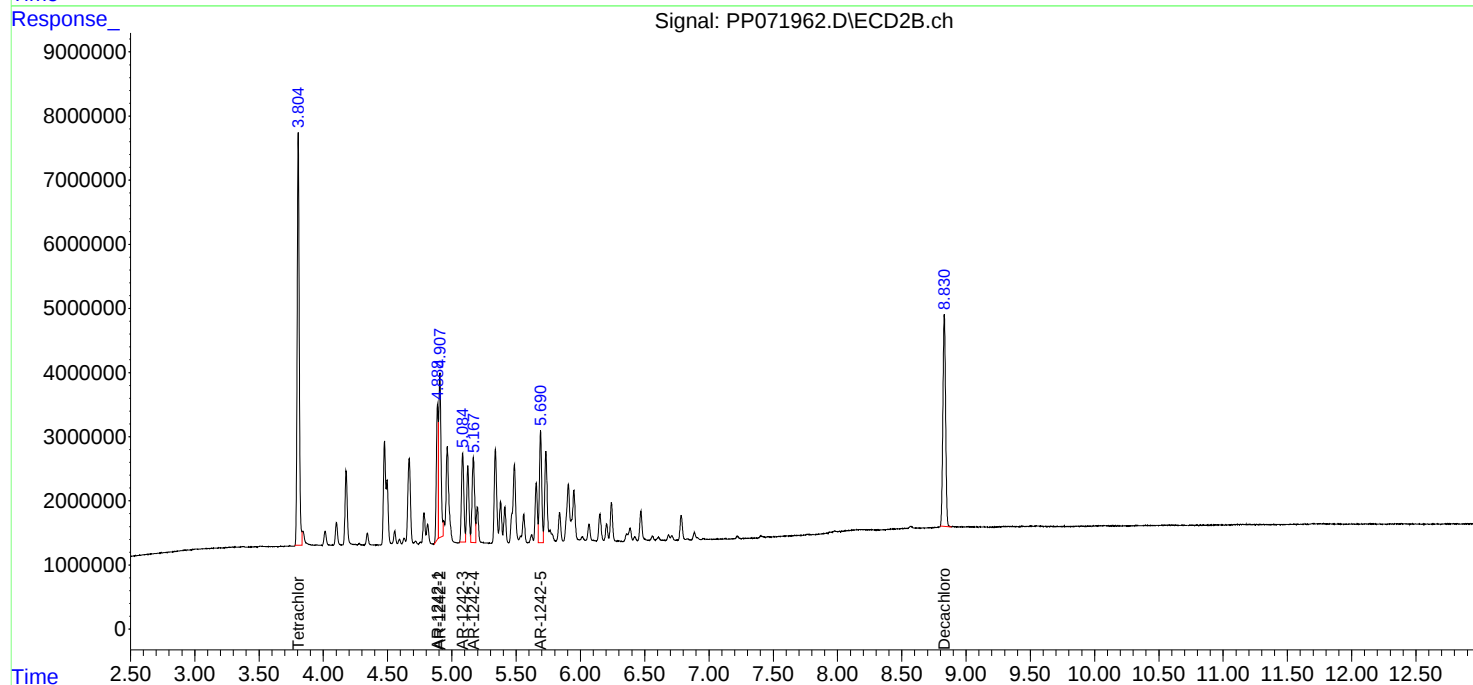
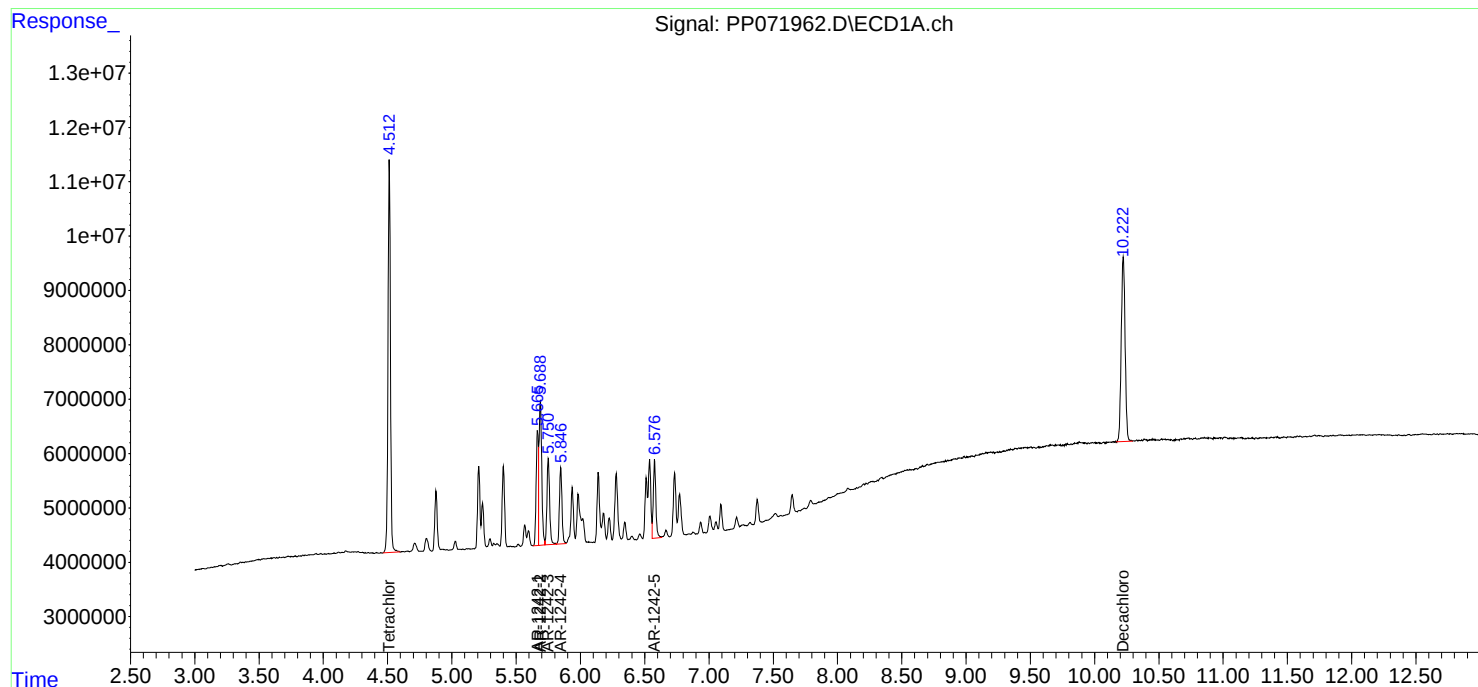
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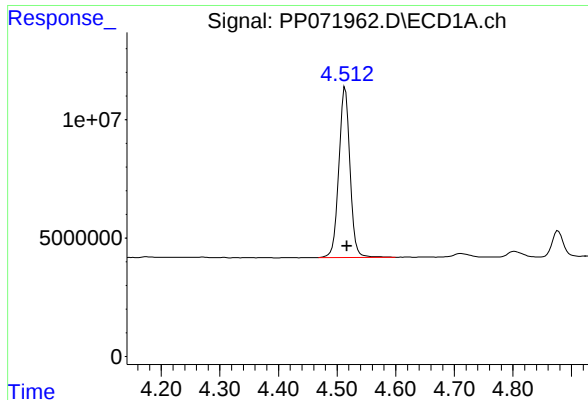
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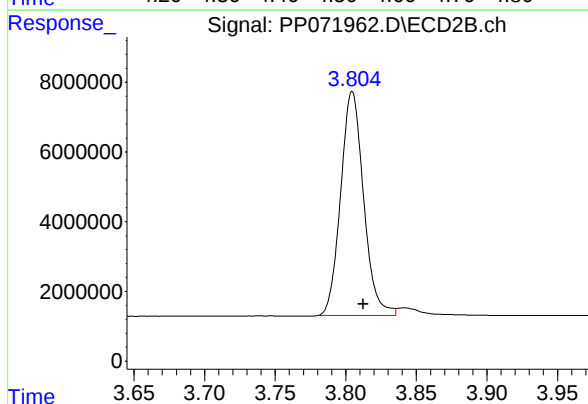
#1 Tetrachloro-m-xylene

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 95390194
Conc: 48.11 ng/ml

Instrument :
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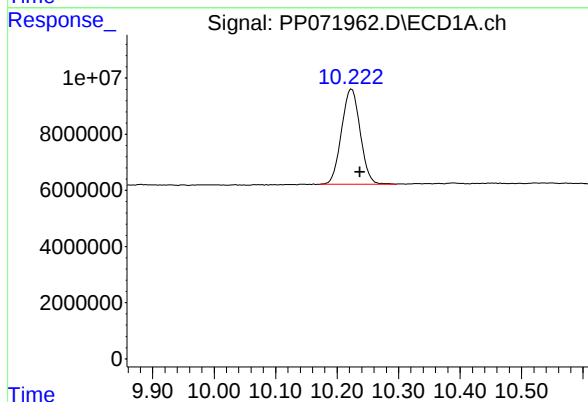
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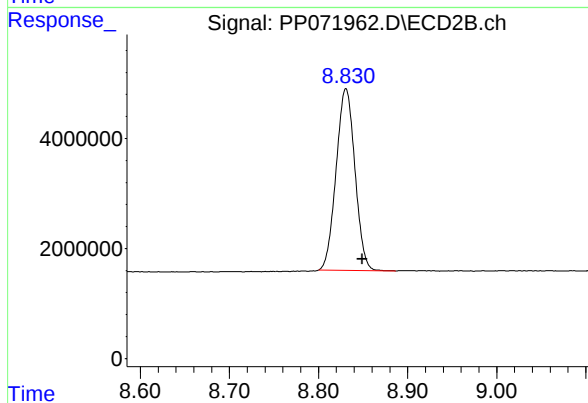
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 72592751
Conc: 51.53 ng/ml



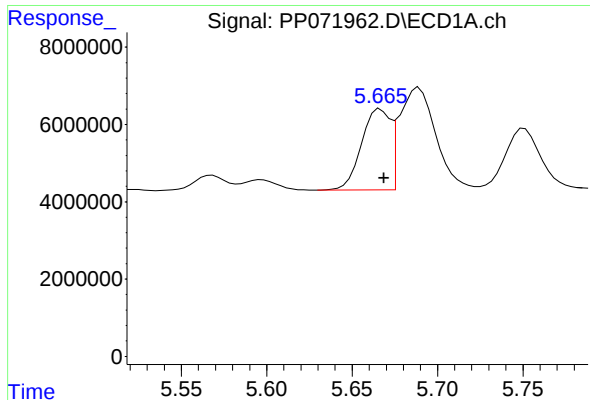
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: -0.014 min
Response: 71400508
Conc: 49.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.831 min
Delta R.T.: -0.018 min
Response: 48425230
Conc: 55.21 ng/ml



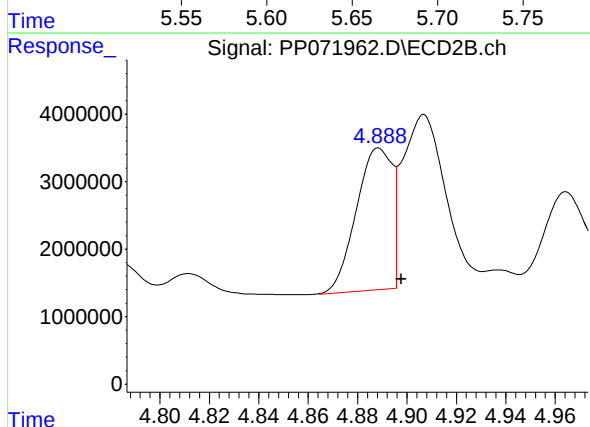
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 24527815
Conc: 447.82 ng/ml

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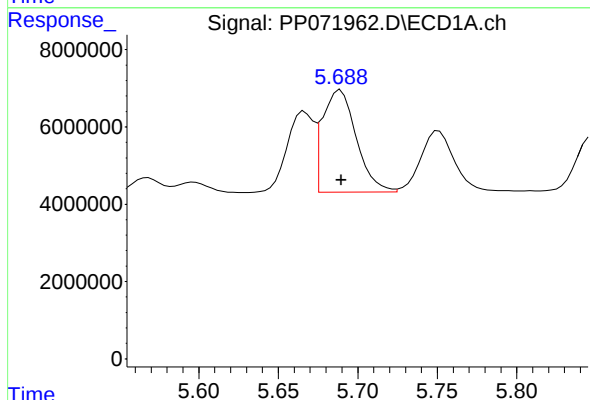
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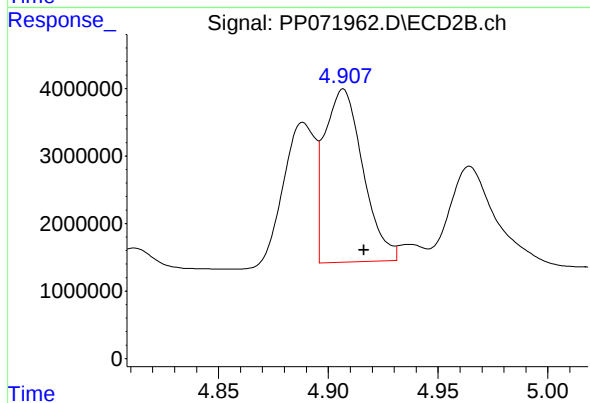
#16 AR-1242-1

R.T.: 4.888 min
Delta R.T.: -0.010 min
Response: 20797670
Conc: 449.74 ng/ml



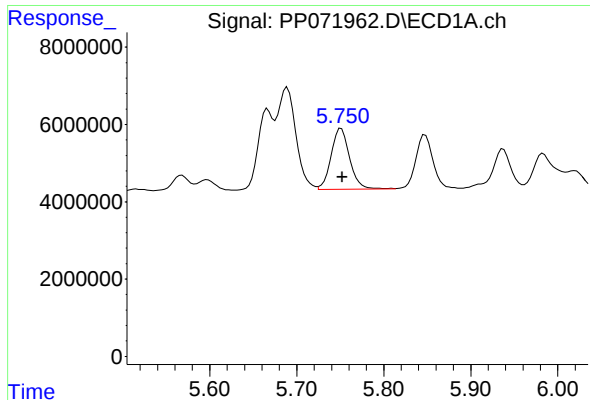
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 39176372
Conc: 461.00 ng/ml



#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 30720921
Conc: 465.31 ng/ml



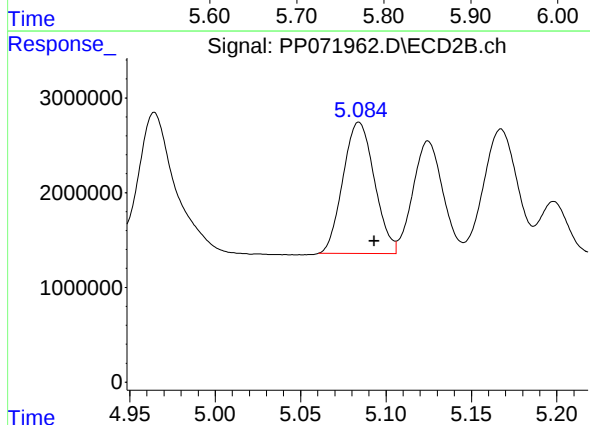
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 23323918
Conc: 456.23 ng/ml

Instrument :
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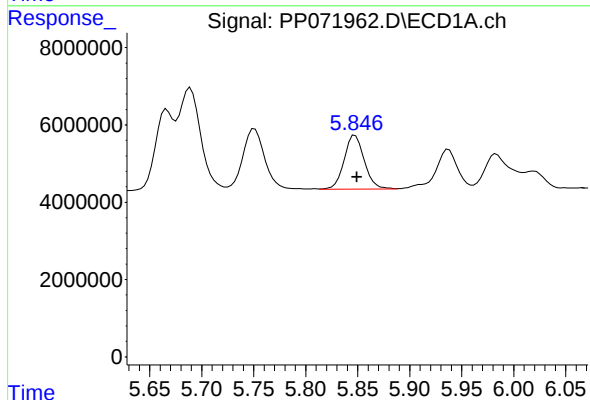
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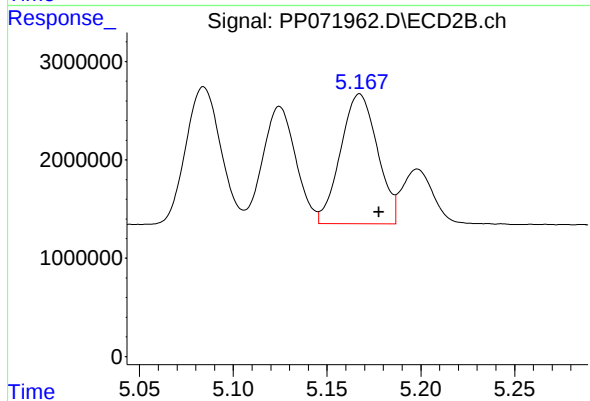
#18 AR-1242-3

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 17769387
Conc: 487.52 ng/ml



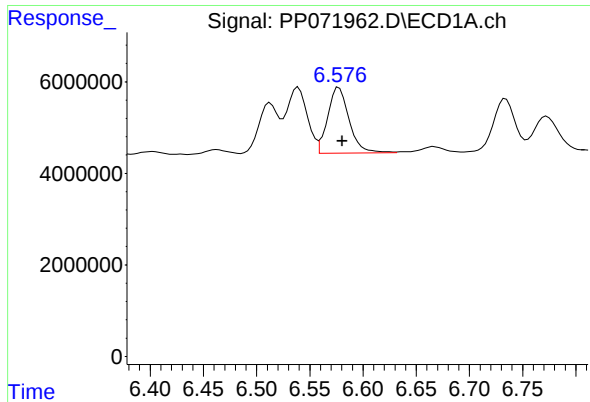
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 18884891
Conc: 447.42 ng/ml



#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.010 min
Response: 18092790
Conc: 506.65 ng/ml



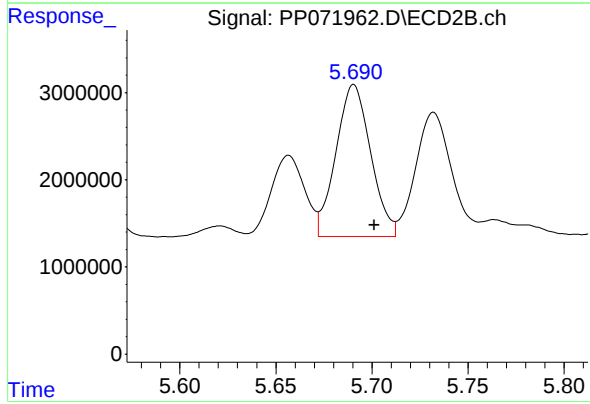
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 20157533
Conc: 435.46 ng/ml

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#20 AR-1242-5

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 21863320
Conc: 502.51 ng/ml