

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101025\
 Data File : PP075720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2025 16:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2025
 Supervised By :mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:35:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.648	3.790	71532268	364.8E6	54.668	59.801
2) SA Decachlor...	10.421	8.788	51562418	356.7E6	51.689	59.128
Target Compounds						
16) L4 AR-1242-1	5.798	4.885	20487800	274.1E6	491.789m	586.820
17) L4 AR-1242-2	5.821	4.943	31718308	124.9E6	531.853	597.670
18) L4 AR-1242-3	5.883	5.062	19980364	67855610	494.243	556.359
19) L4 AR-1242-4	5.981	5.144	16448291	84591405	523.263	531.716m
20) L4 AR-1242-5	6.710	5.664	18112369	109.7E6	515.205	563.720

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

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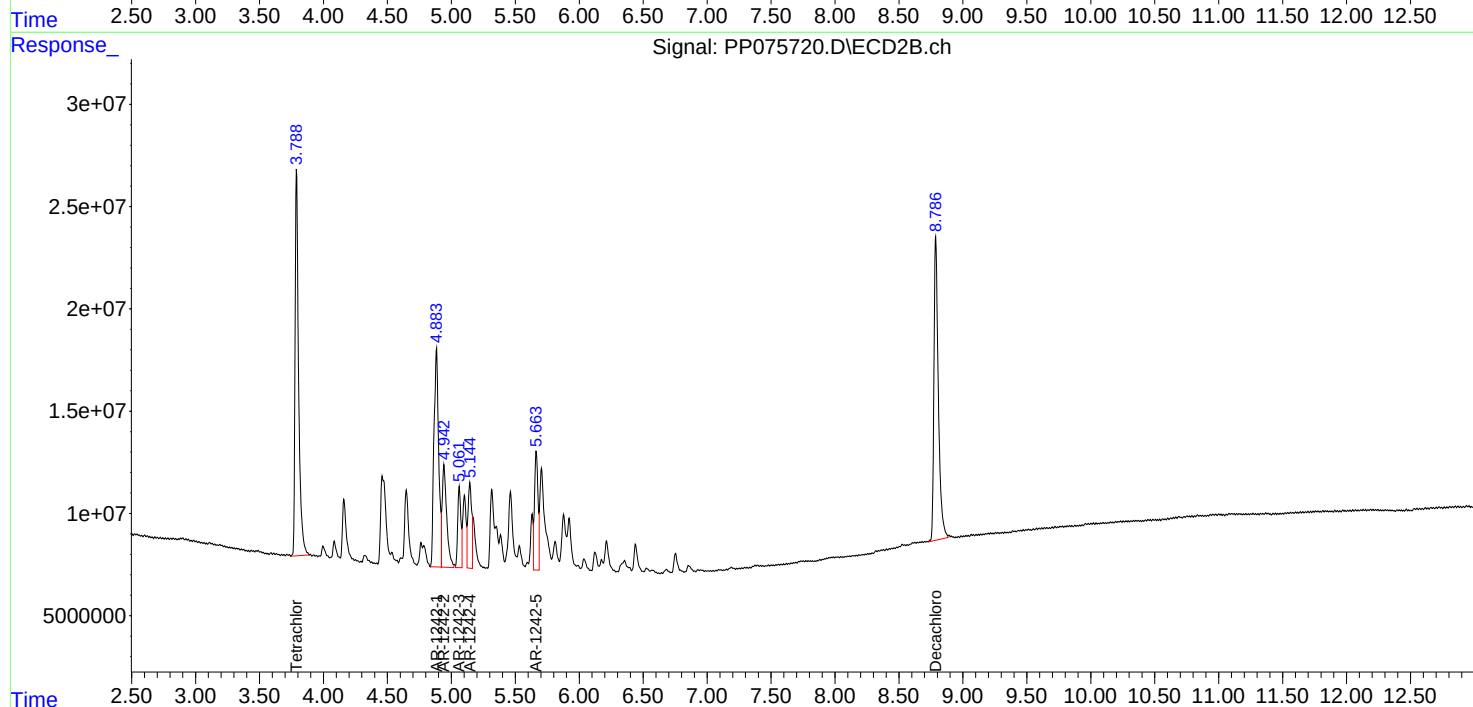
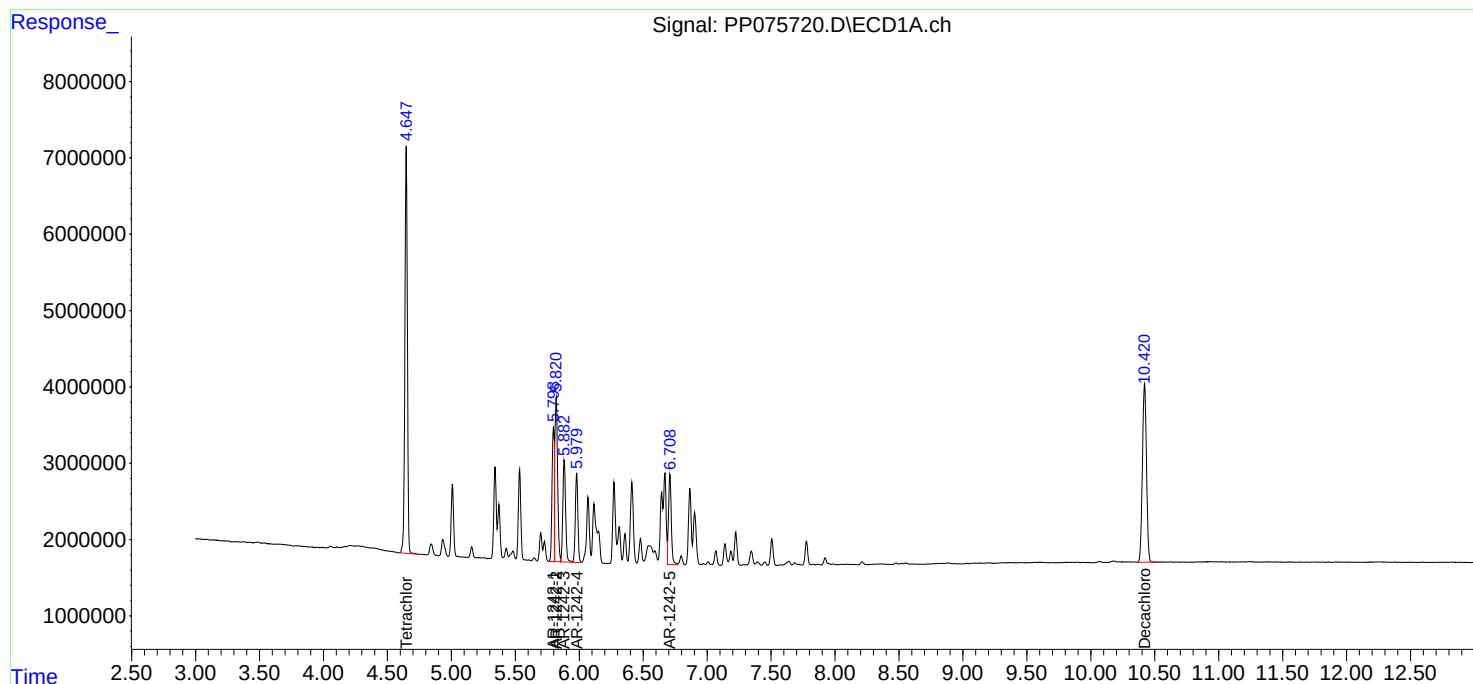
Instrument :
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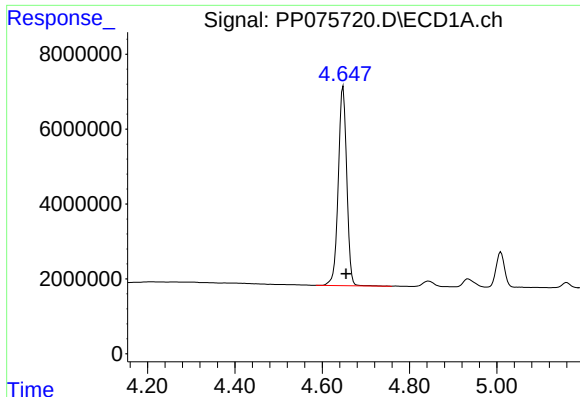
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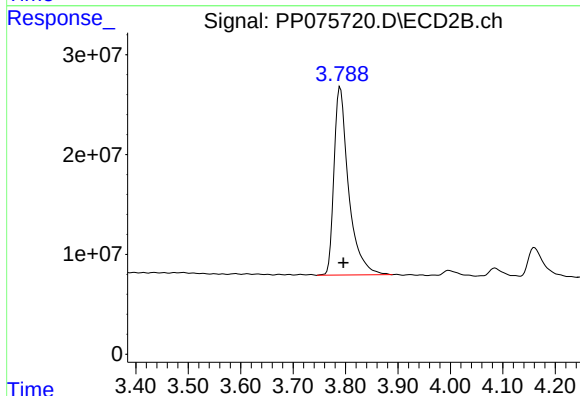
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: -0.007 min
Response: 71532268
Conc: 54.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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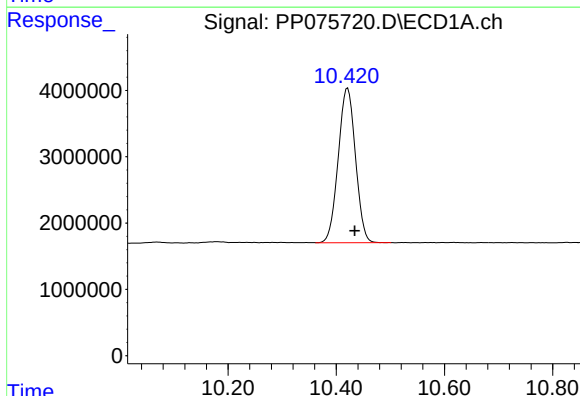
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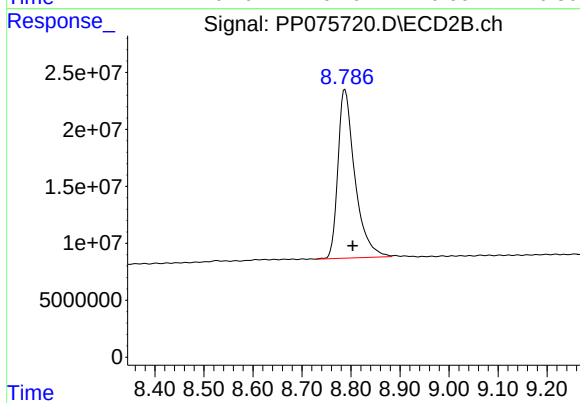
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 364838859
Conc: 59.80 ng/ml



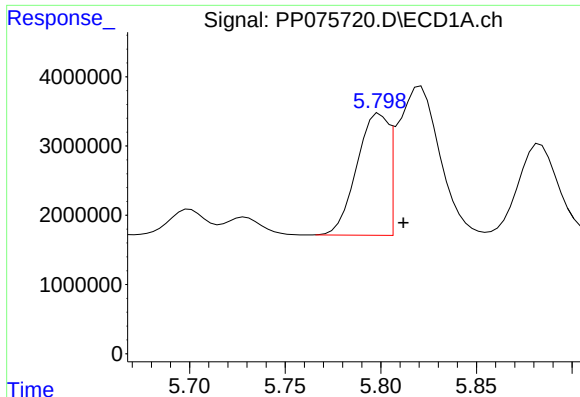
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.013 min
Response: 51562418
Conc: 51.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.016 min
Response: 356691773
Conc: 59.13 ng/ml



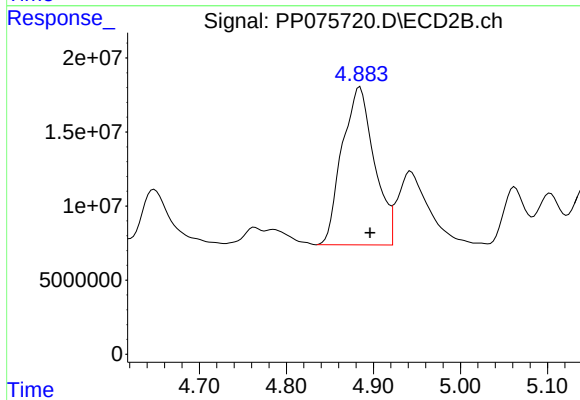
#16 AR-1242-1

R.T.: 5.798 min
Delta R.T.: -0.014 min
Response: 20487800
Conc: 491.79 ng/ml

Instrument :
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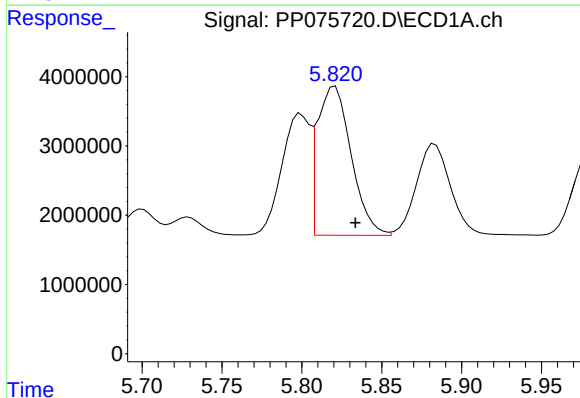
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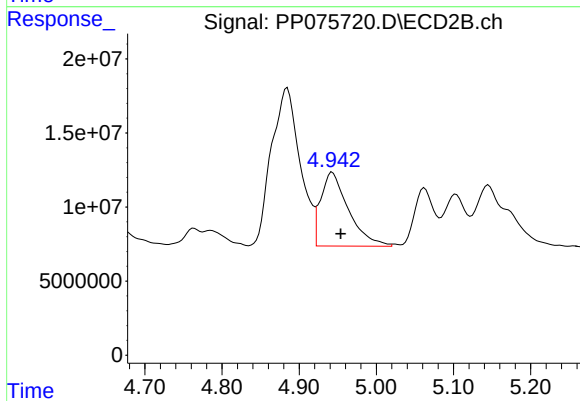
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 274115310
Conc: 586.82 ng/ml



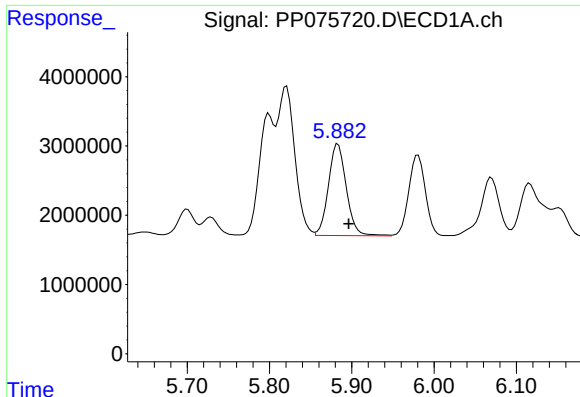
#17 AR-1242-2

R.T.: 5.821 min
Delta R.T.: -0.013 min
Response: 31718308
Conc: 531.85 ng/ml



#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 124887772
Conc: 597.67 ng/ml



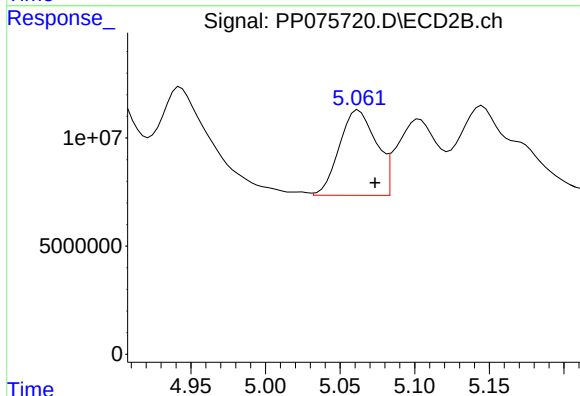
#18 AR-1242-3

R.T.: 5.883 min
Delta R.T.: -0.013 min
Response: 19980364
Conc: 494.24 ng/ml

Instrument :
ECD_P
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AR1242CCC500

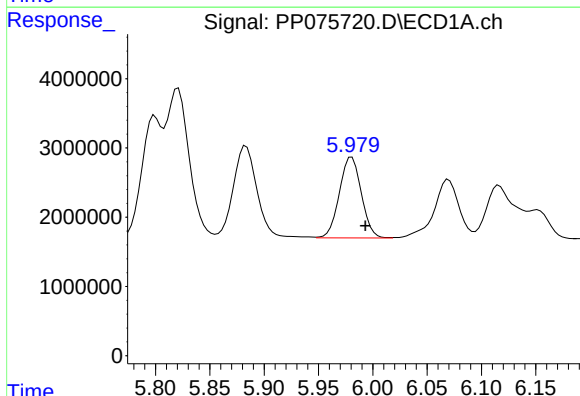
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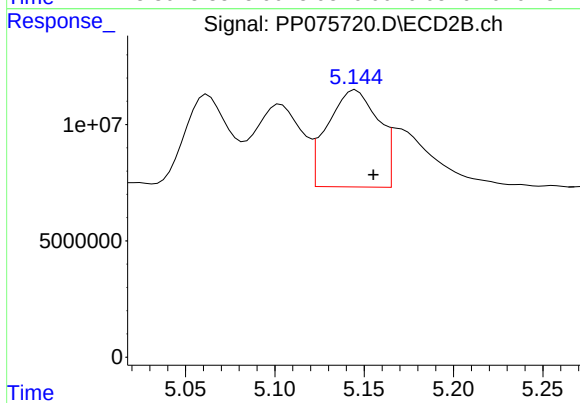
#18 AR-1242-3

R.T.: 5.062 min
Delta R.T.: -0.011 min
Response: 67855610
Conc: 556.36 ng/ml



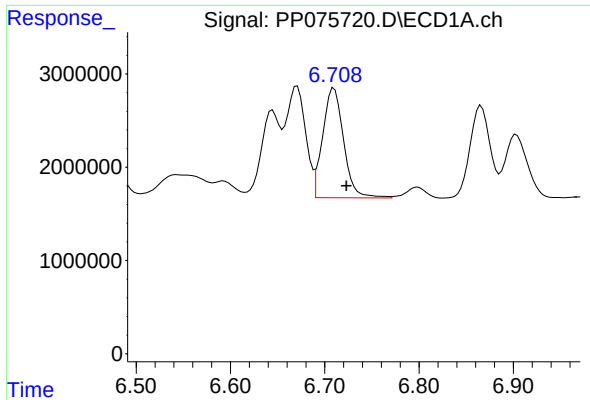
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: -0.013 min
Response: 16448291
Conc: 523.26 ng/ml



#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 84591405
Conc: 531.72 ng/ml m



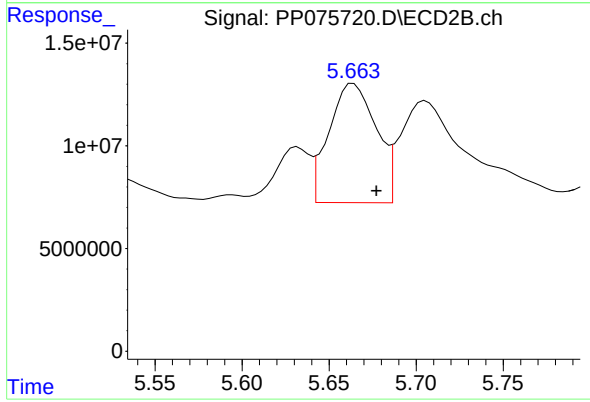
#20 AR-1242-5

R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 18112369
Conc: 515.20 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 109746927
Conc: 563.72 ng/ml