

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061725\
 Data File : PP073002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 15:32
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/18/2025
 Supervised By :mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 15:44:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 17 15:44:31 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...	4.492	3.787	10158096	8903340	5.207	5.246
2) SA Decachlor...	10.184	8.797	8050605	6707520	4.783m	5.248
Target Compounds						
16) L4 AR-1242-1	5.642	4.867	3297800	3140830	55.643m	57.157m
17) L4 AR-1242-2	5.665	4.885	4213097	4426414	48.947m	55.697m
18) L4 AR-1242-3	5.727	5.062	2680065	2455209	50.828m	56.668m
19) L4 AR-1242-4	5.824	5.145	2243054	2360571	50.666m	57.457m
20) L4 AR-1242-5	6.553	5.668	2642030	2925407	52.888m	55.630

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

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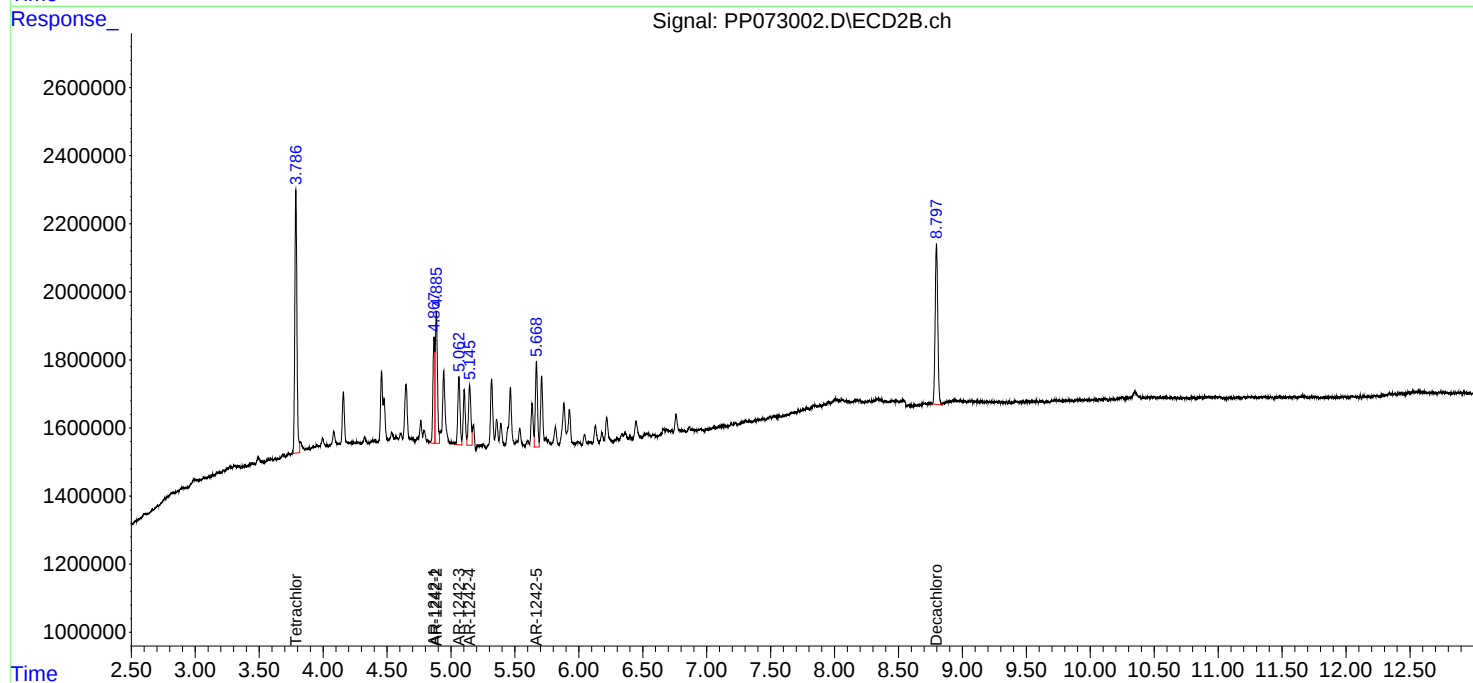
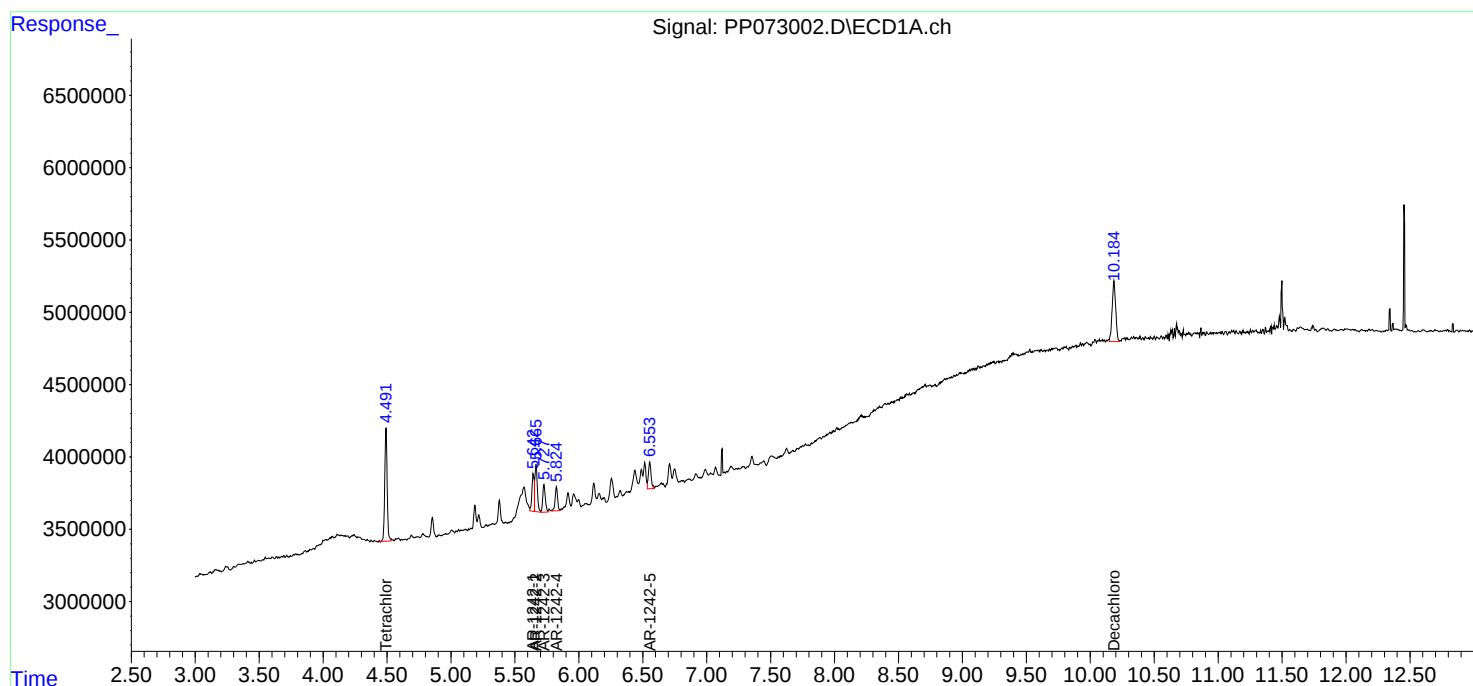
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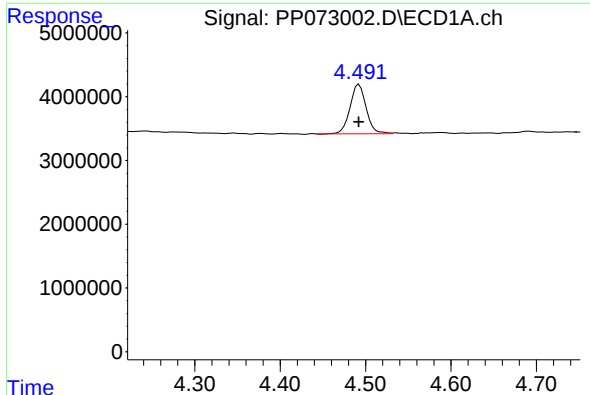
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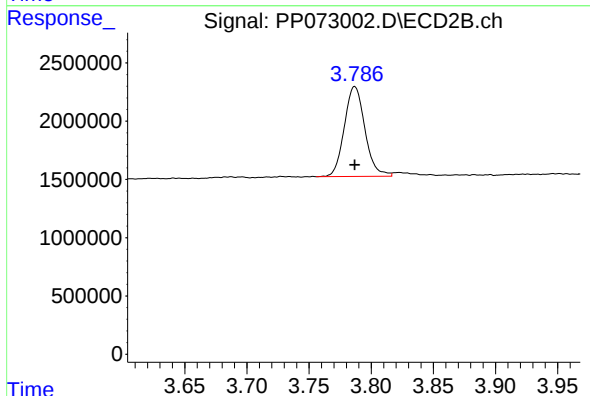
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 10158096
Conc: 5.21 ng/ml

Instrument :
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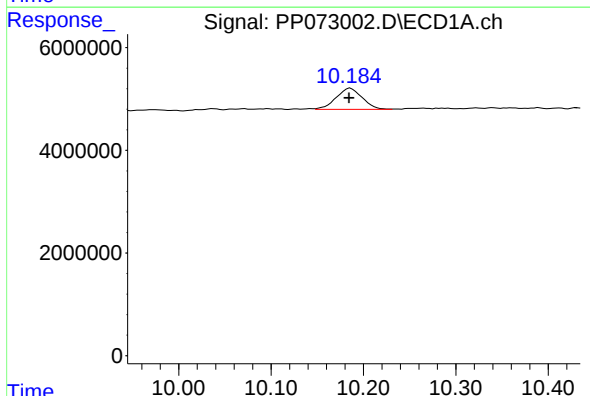
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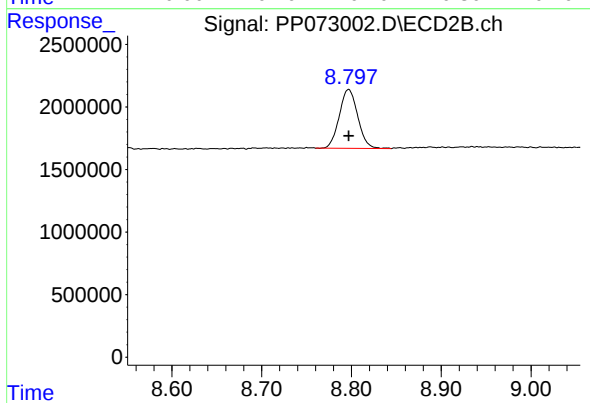
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 8903340
Conc: 5.25 ng/ml



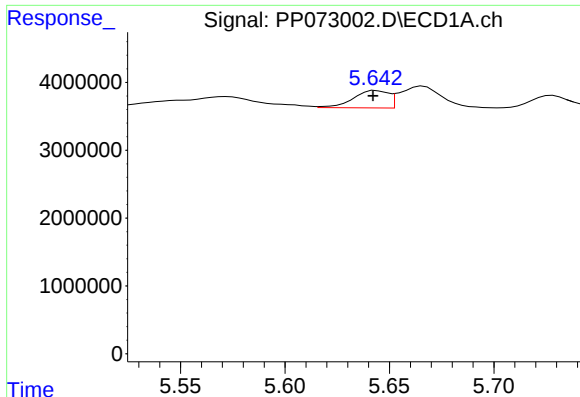
#2 Decachlorobiphenyl

R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 8050605
Conc: 4.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 6707520
Conc: 5.25 ng/ml



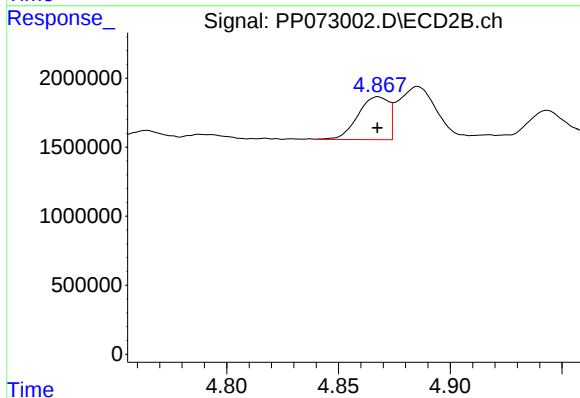
#16 AR-1242-1

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 3297800
Conc: 55.64 ng/ml

Instrument :
ECD_P
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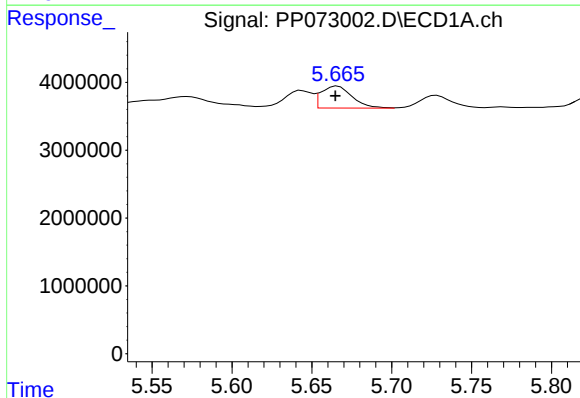
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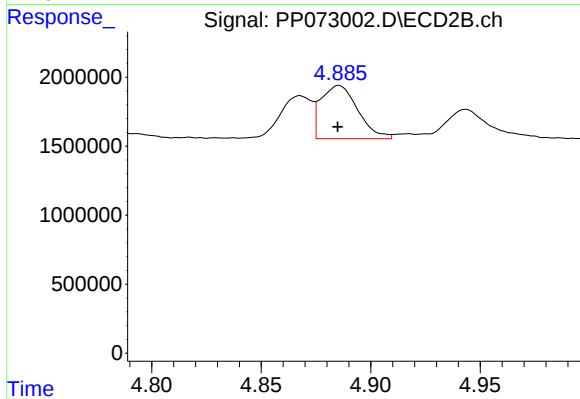
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 3140830
Conc: 57.16 ng/ml m



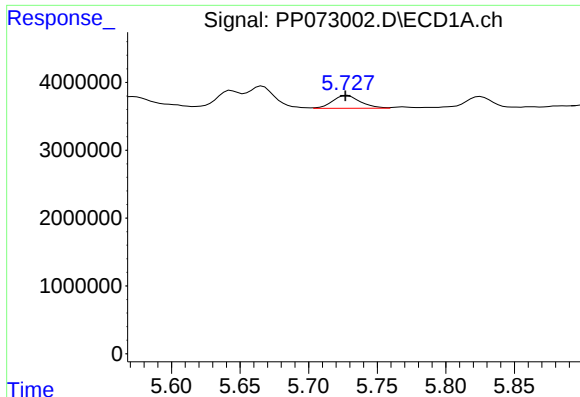
#17 AR-1242-2

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 4213097
Conc: 48.95 ng/ml m



#17 AR-1242-2

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 4426414
Conc: 55.70 ng/ml m



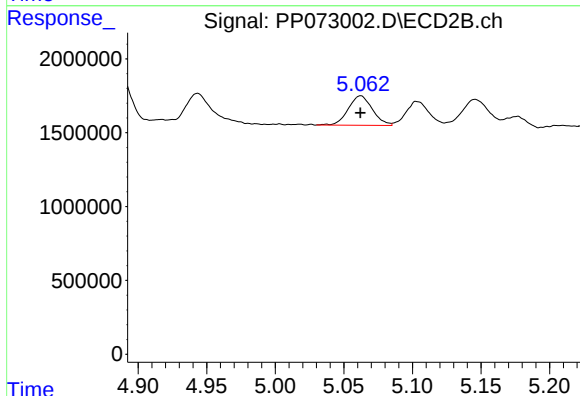
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 2680065
Conc: 50.83 ng/ml

Instrument :
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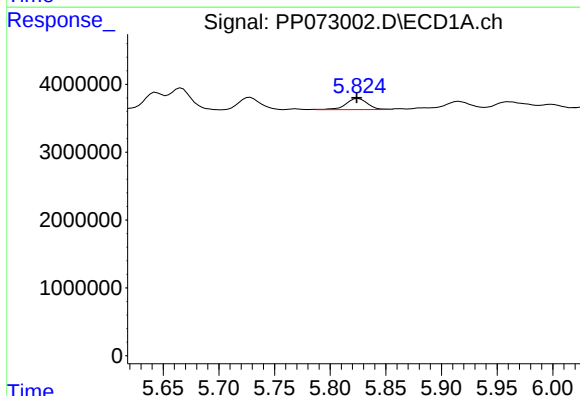
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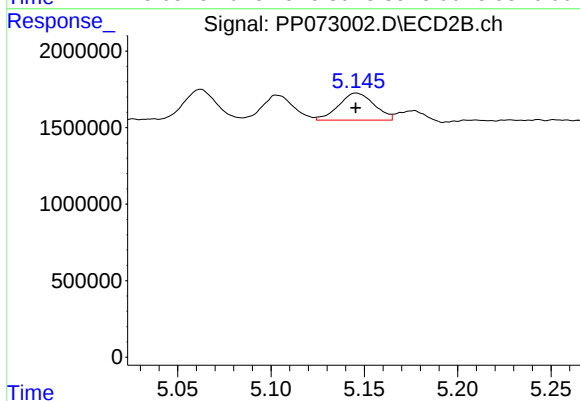
#18 AR-1242-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 2455209
Conc: 56.67 ng/ml m



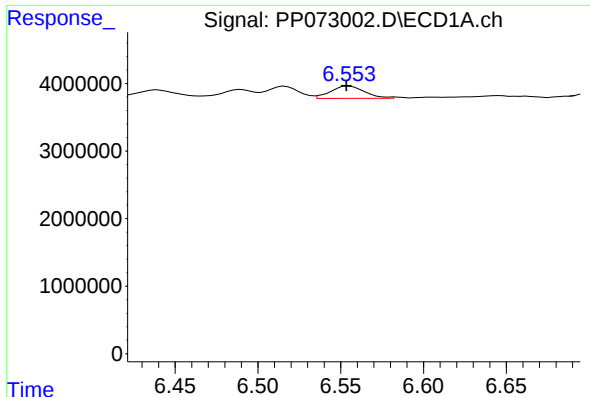
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 2243054
Conc: 50.67 ng/ml m



#19 AR-1242-4

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 2360571
Conc: 57.46 ng/ml m



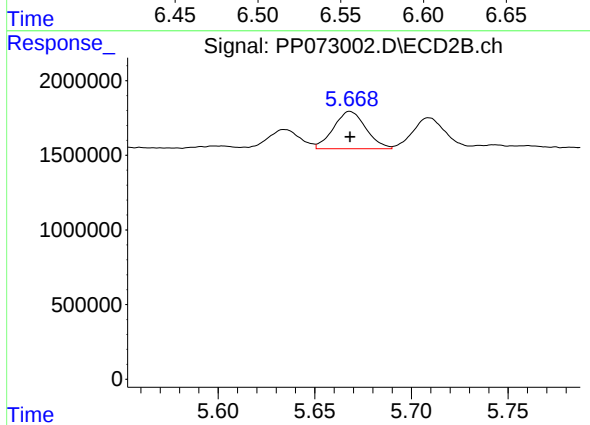
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2642030
Conc: 52.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#20 AR-1242-5

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 2925407
Conc: 55.63 ng/ml