

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052725\
 Data File : PP072361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 09:05
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/28/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 11:12:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.502	3.795	100.7E6	81443981	50.077	50.955
2) SA Decachlor...	10.200	8.812	82728859	53766774	50.781m	50.790
Target Compounds						
16) L4 AR-1242-1	5.654	4.877	28991012	27170158	463.135	521.416
17) L4 AR-1242-2	5.675	4.895	44391068	39326641	511.537	535.084
18) L4 AR-1242-3	5.737	5.072	26467808	21643561	480.657	553.182
19) L4 AR-1242-4	5.835	5.156	22359216	20972437	504.165	558.033
20) L4 AR-1242-5	6.565	5.678	23515847	26283387	461.232	544.647

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

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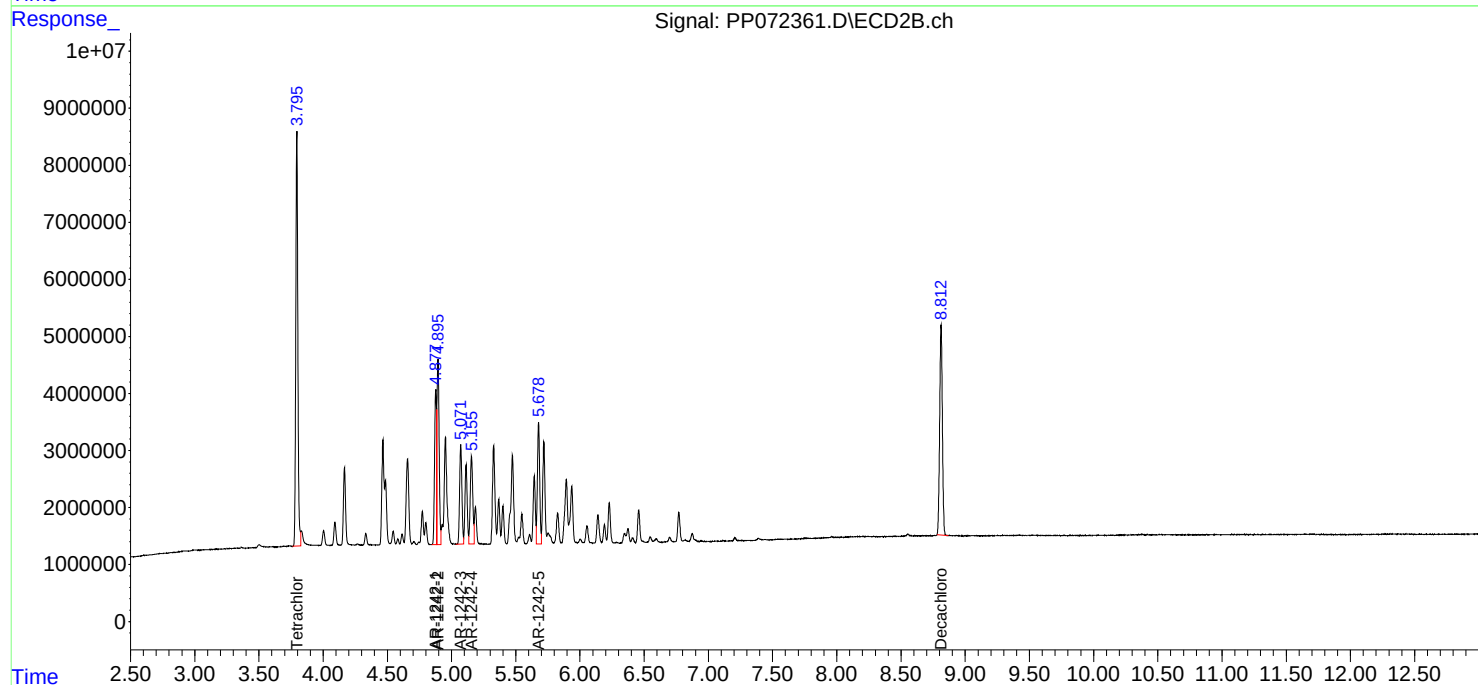
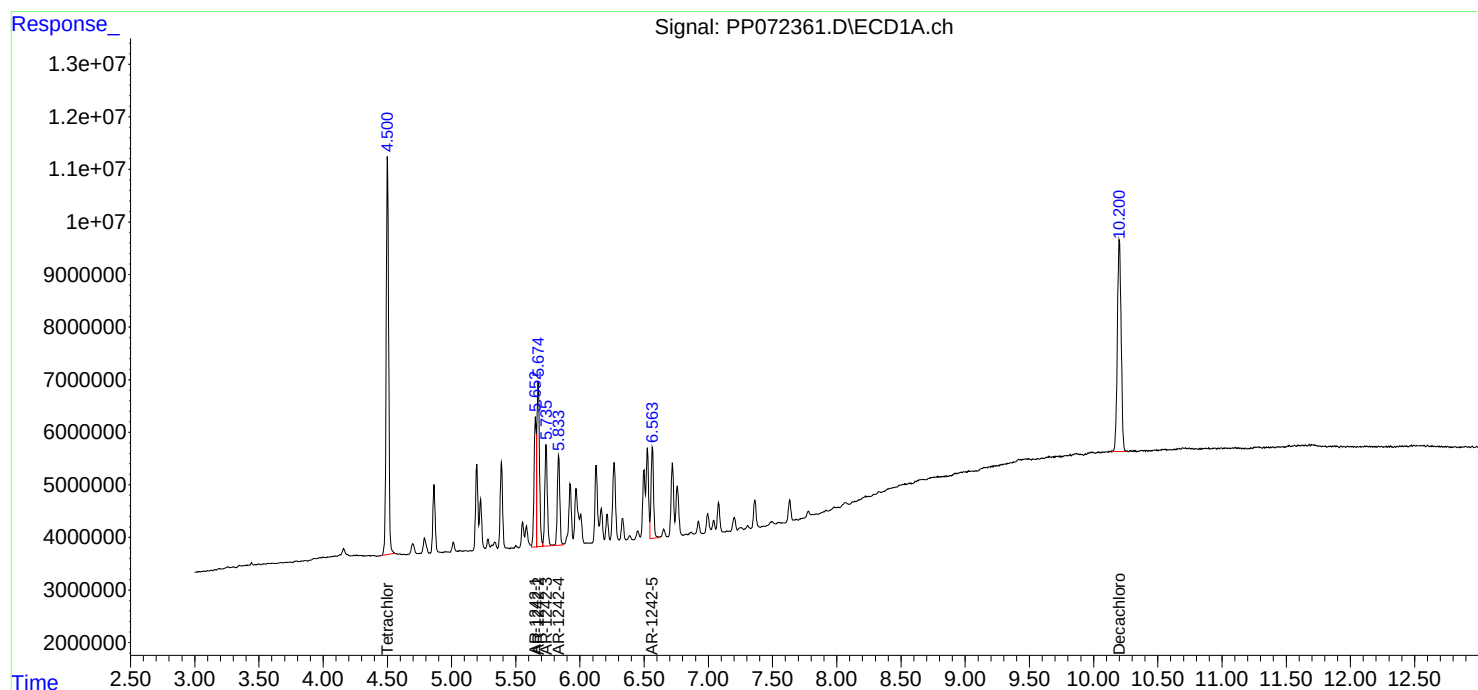
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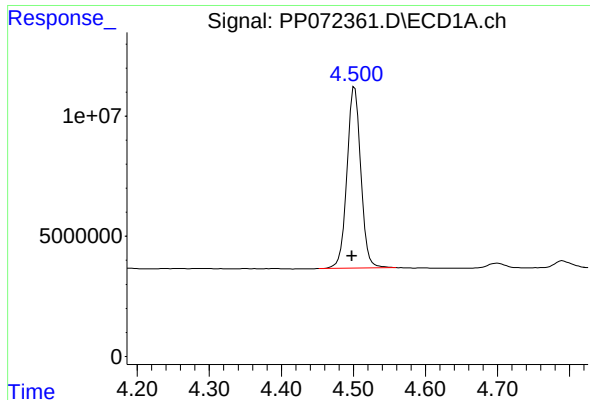
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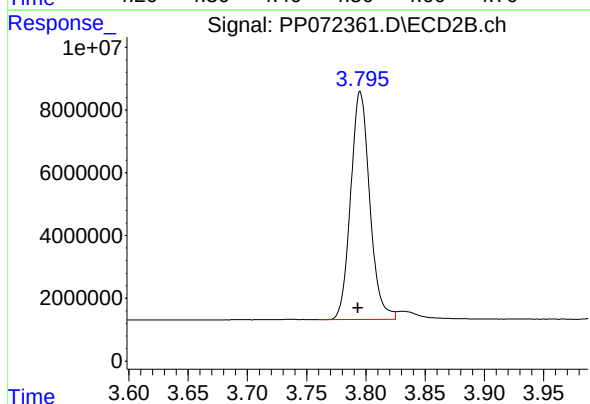
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: 0.004 min
Response: 100695582
Conc: 50.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

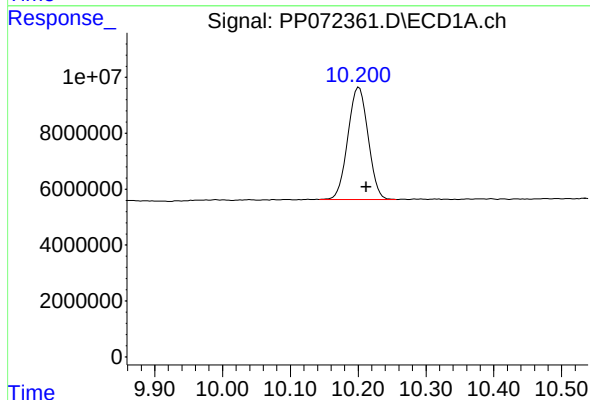
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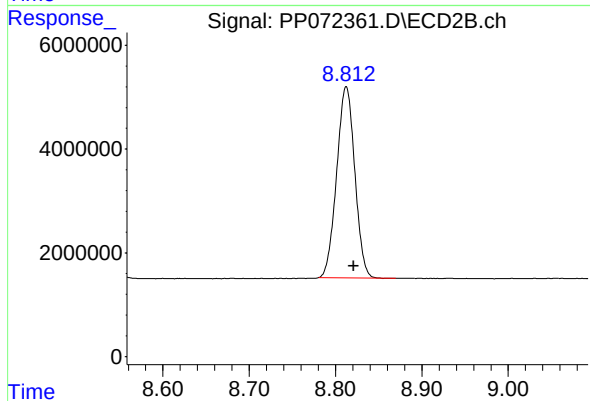
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 81443981
Conc: 50.95 ng/ml



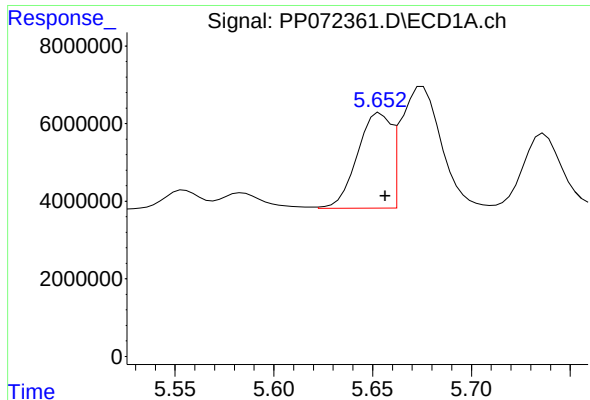
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.012 min
Response: 82728859
Conc: 50.78 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.009 min
Response: 53766774
Conc: 50.79 ng/ml



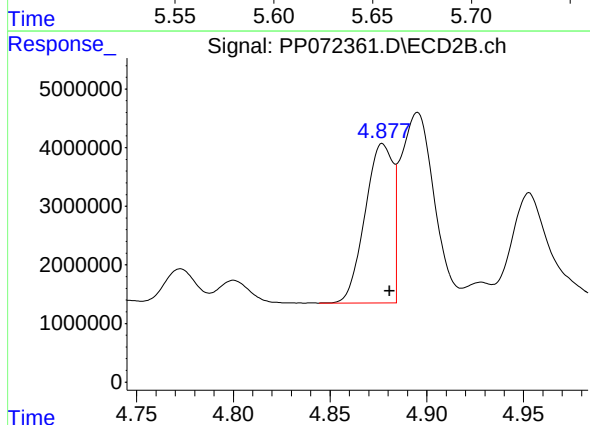
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 28991012
Conc: 463.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
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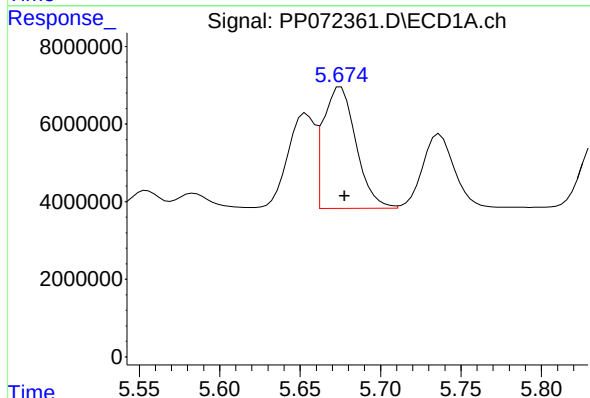
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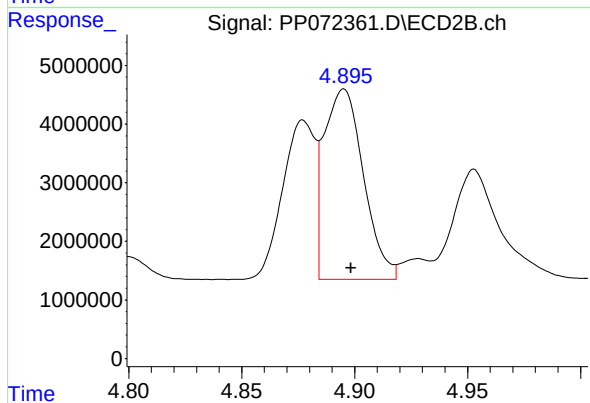
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 27170158
Conc: 521.42 ng/ml



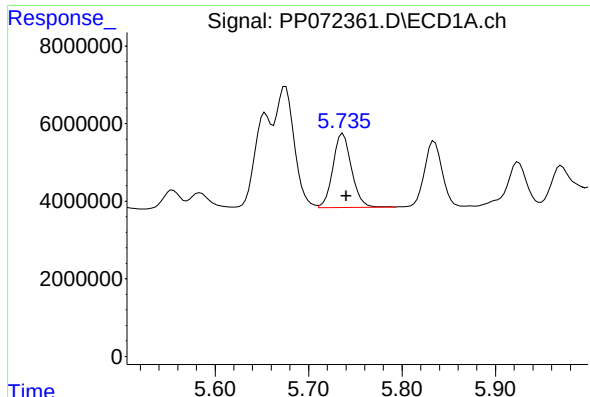
#17 AR-1242-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 44391068
Conc: 511.54 ng/ml



#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 39326641
Conc: 535.08 ng/ml



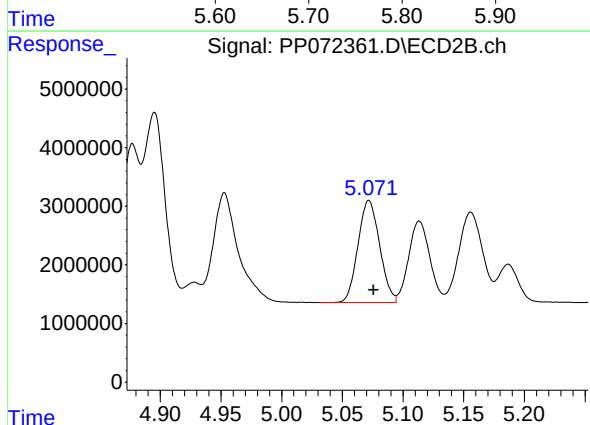
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 26467808
Conc: 480.66 ng/ml

Instrument :
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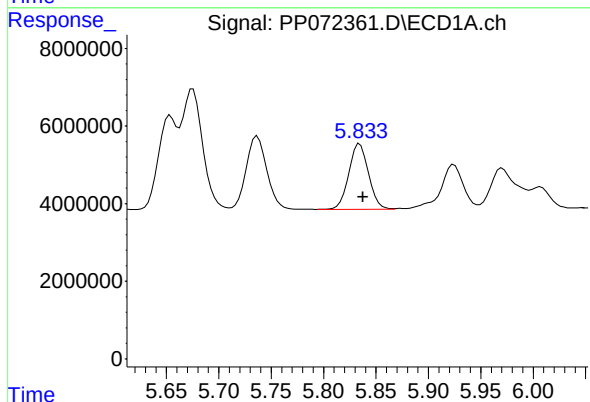
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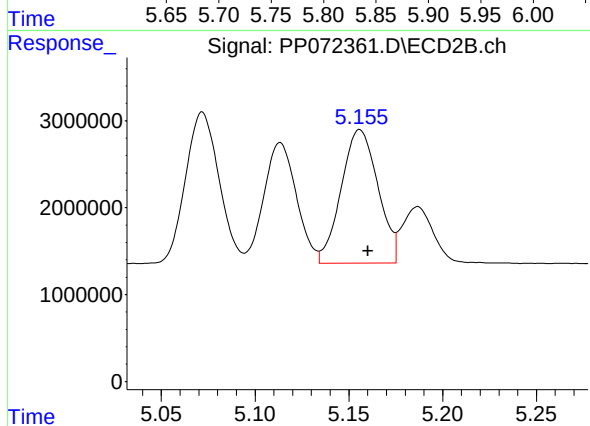
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 21643561
Conc: 553.18 ng/ml



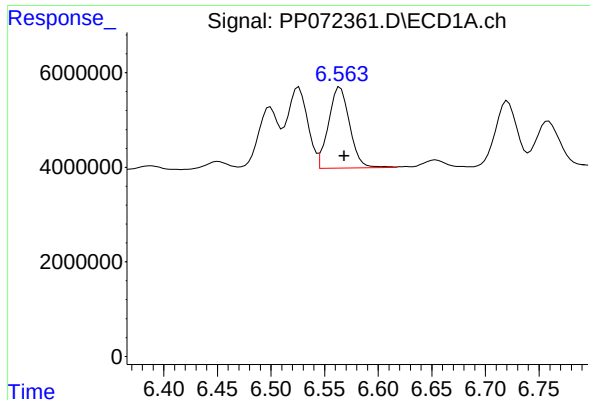
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 22359216
Conc: 504.16 ng/ml



#19 AR-1242-4

R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 20972437
Conc: 558.03 ng/ml



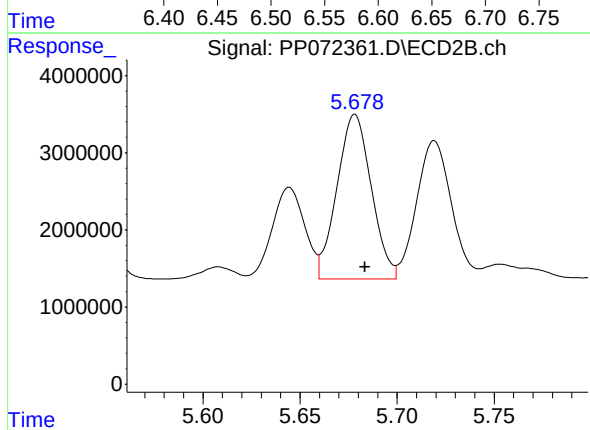
#20 AR-1242-5

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 23515847
Conc: 461.23 ng/ml

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#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 26283387
Conc: 544.65 ng/ml