

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063025\
 Data File : PP073369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 09:56
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2025
 Supervised By :mohammad ahmed 07/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 11:08:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.489	3.782	108.4E6	85390475	51.353	47.392
2) SA Decachlor...	10.178	8.786	91733640	67309043	53.680	50.429m
Target Compounds						
16) L4 AR-1242-1	5.639	4.861	30463644	26559652	521.305	480.987
17) L4 AR-1242-2	5.661	4.879	48326996	39727701	558.343	499.805
18) L4 AR-1242-3	5.723	5.055	29737867	21667133	564.204	500.338
19) L4 AR-1242-4	5.820	5.139	24809642	20749397	564.391	499.939
20) L4 AR-1242-5	6.550	5.661	27288084	26405785	550.611	502.140

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

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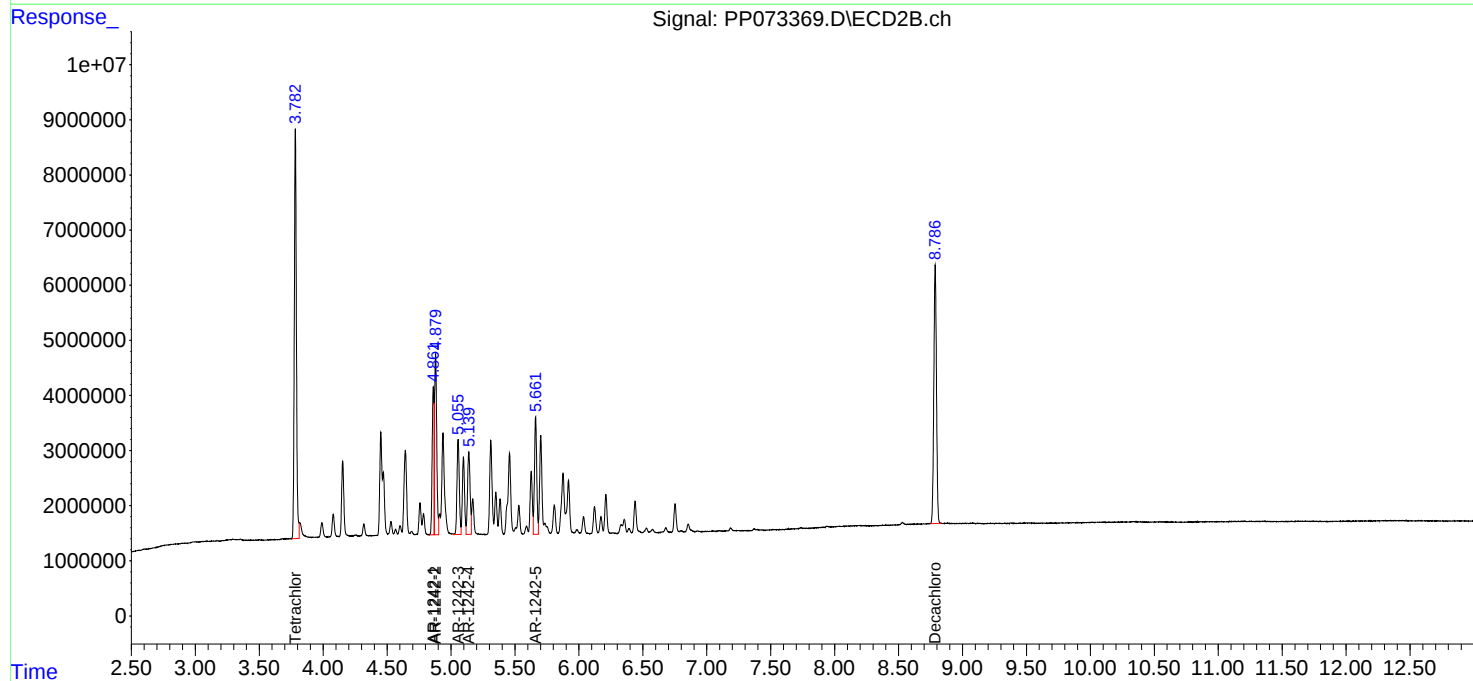
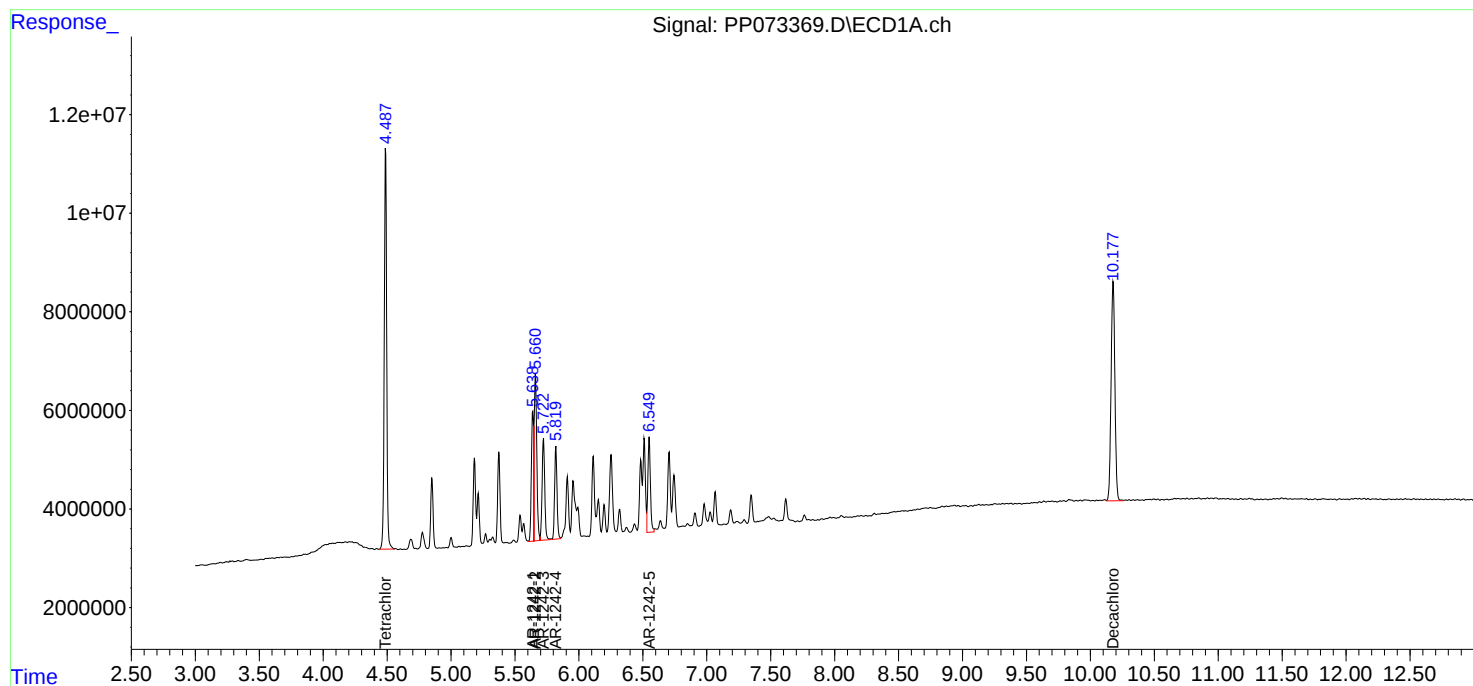
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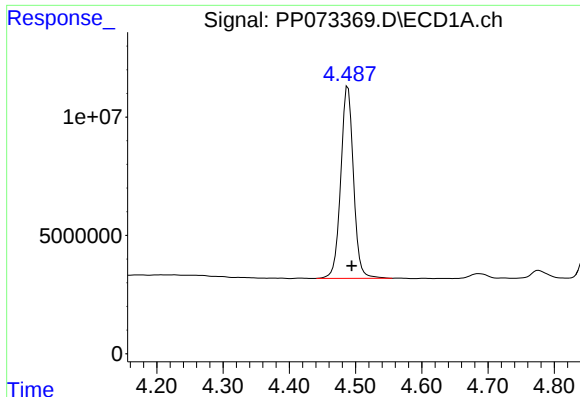
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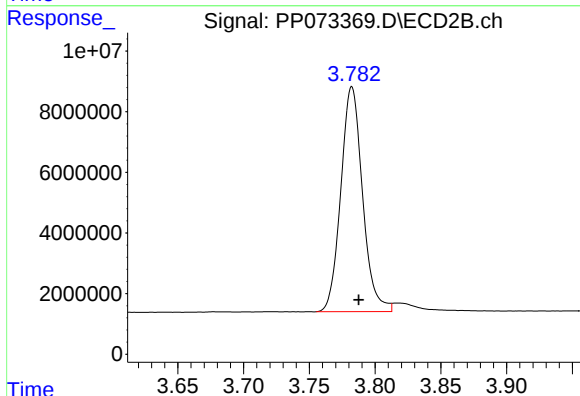
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 108395201
Conc: 51.35 ng/ml

Instrument :
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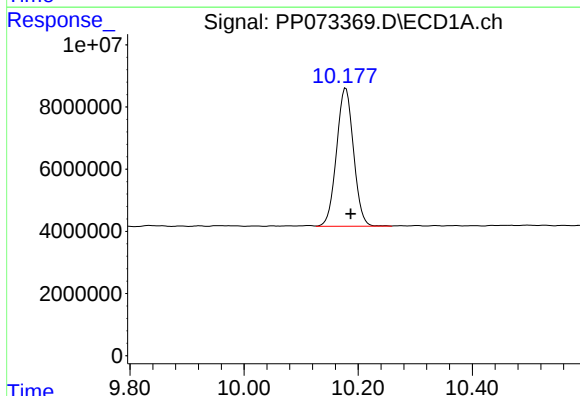
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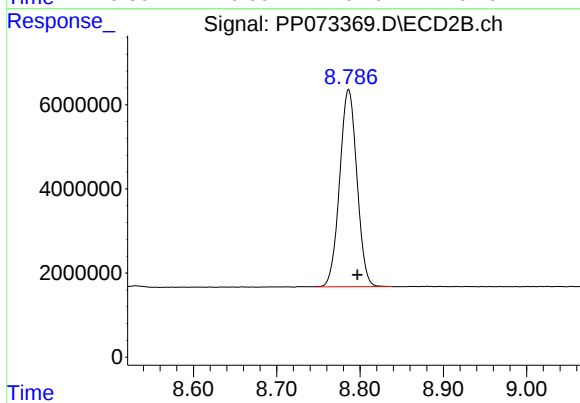
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 85390475
Conc: 47.39 ng/ml



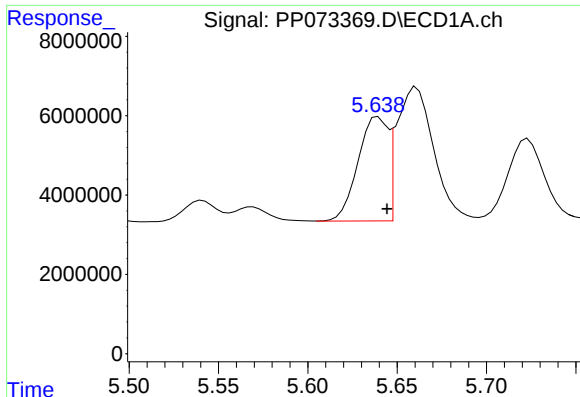
#2 Decachlorobiphenyl

R.T.: 10.178 min
Delta R.T.: -0.009 min
Response: 91733640
Conc: 53.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 67309043
Conc: 50.43 ng/ml m



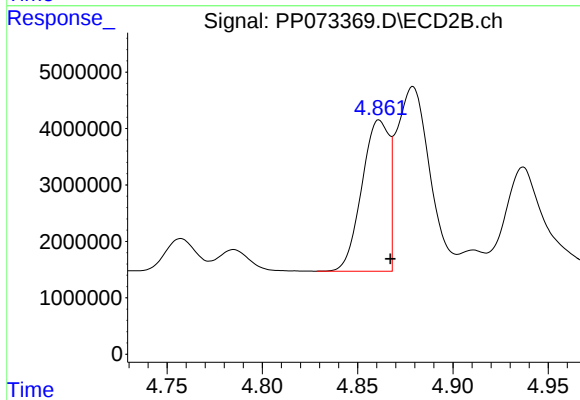
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 30463644
Conc: 521.31 ng/ml

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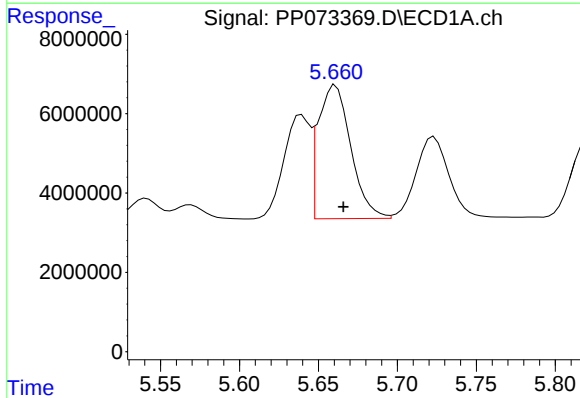
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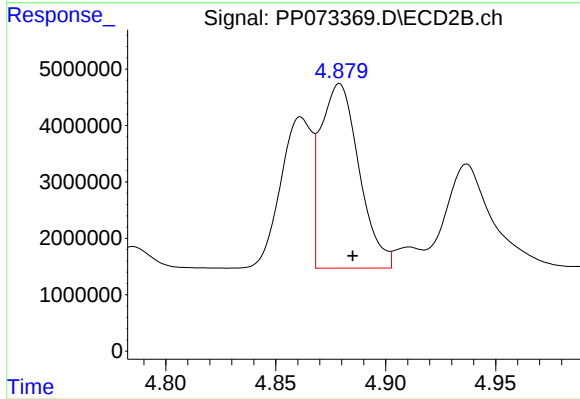
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 26559652
Conc: 480.99 ng/ml



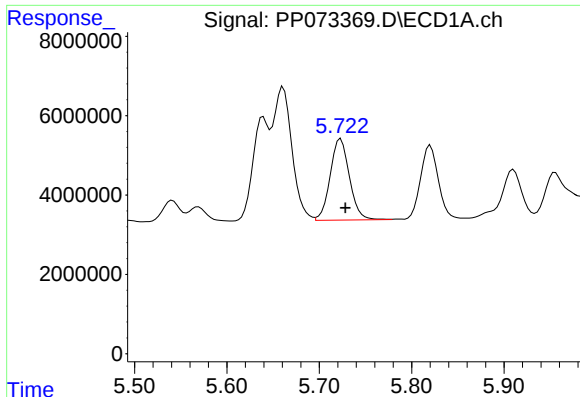
#17 AR-1242-2

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 48326996
Conc: 558.34 ng/ml



#17 AR-1242-2

R.T.: 4.879 min
Delta R.T.: -0.006 min
Response: 39727701
Conc: 499.80 ng/ml



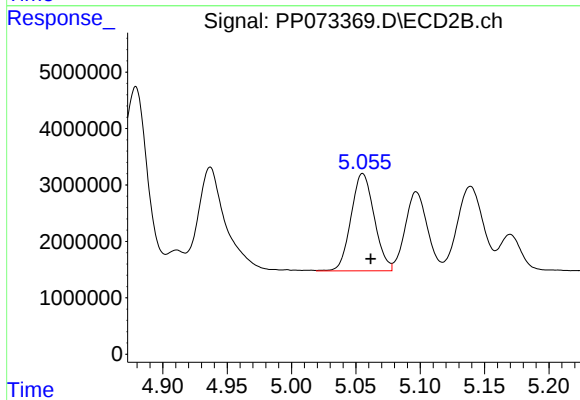
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 29737867
Conc: 564.20 ng/ml

Instrument :
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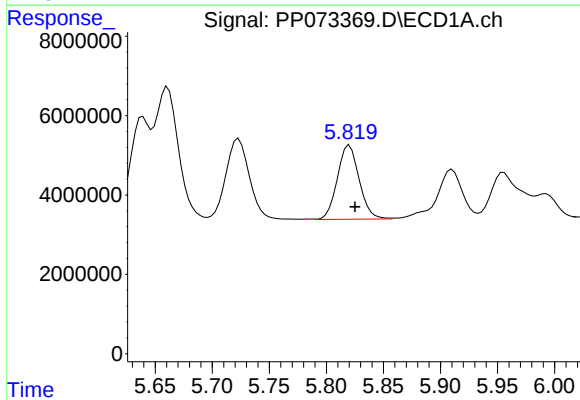
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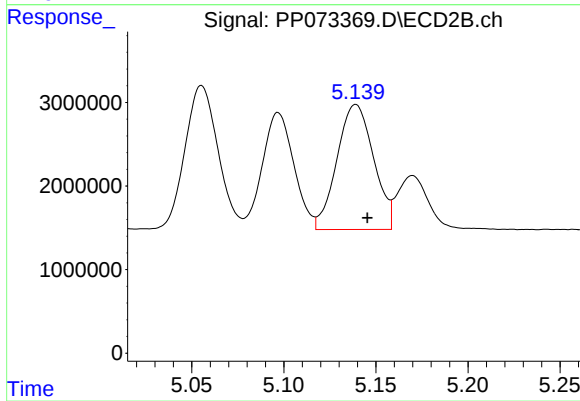
#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 21667133
Conc: 500.34 ng/ml



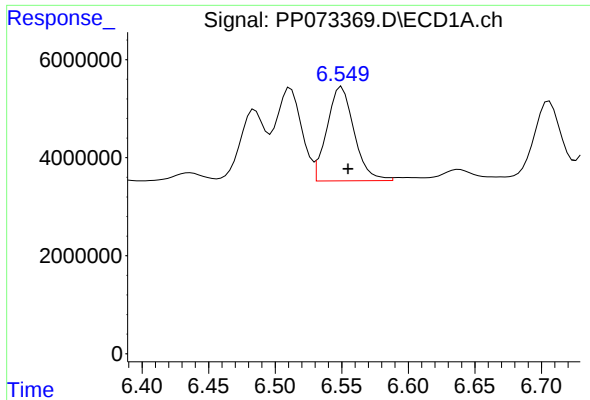
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 24809642
Conc: 564.39 ng/ml



#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 20749397
Conc: 499.94 ng/ml



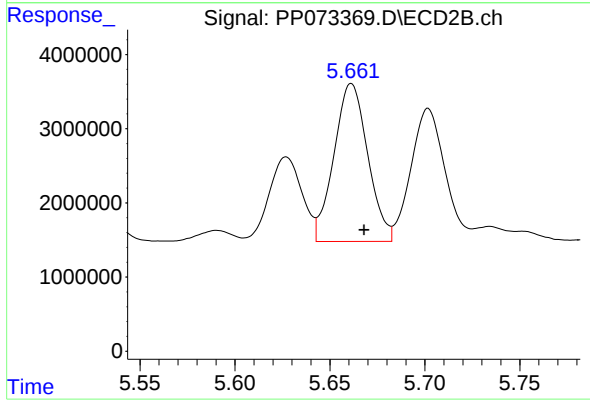
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 27288084
Conc: 550.61 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 26405785
Conc: 502.14 ng/ml