

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 17:44
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:18:58 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...	4.507	3.802	102.1E6	81030477	51.514	57.524m
2) SA Decachlor...	10.216	8.826	80310460	51680380	55.463	58.925m
Target Compounds						
16) L4 AR-1242-1	5.660	4.885	29115175	25082770	531.577	542.405m
17) L4 AR-1242-2	5.682	4.904	44886917	36997285	528.202	560.372m
18) L4 AR-1242-3	5.744	5.080	27060460	20366847	529.317	558.788m
19) L4 AR-1242-4	5.842	5.164	22487272	19323509	532.766	541.114
20) L4 AR-1242-5	6.572	5.688	23906418	23899210	516.443	549.305

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

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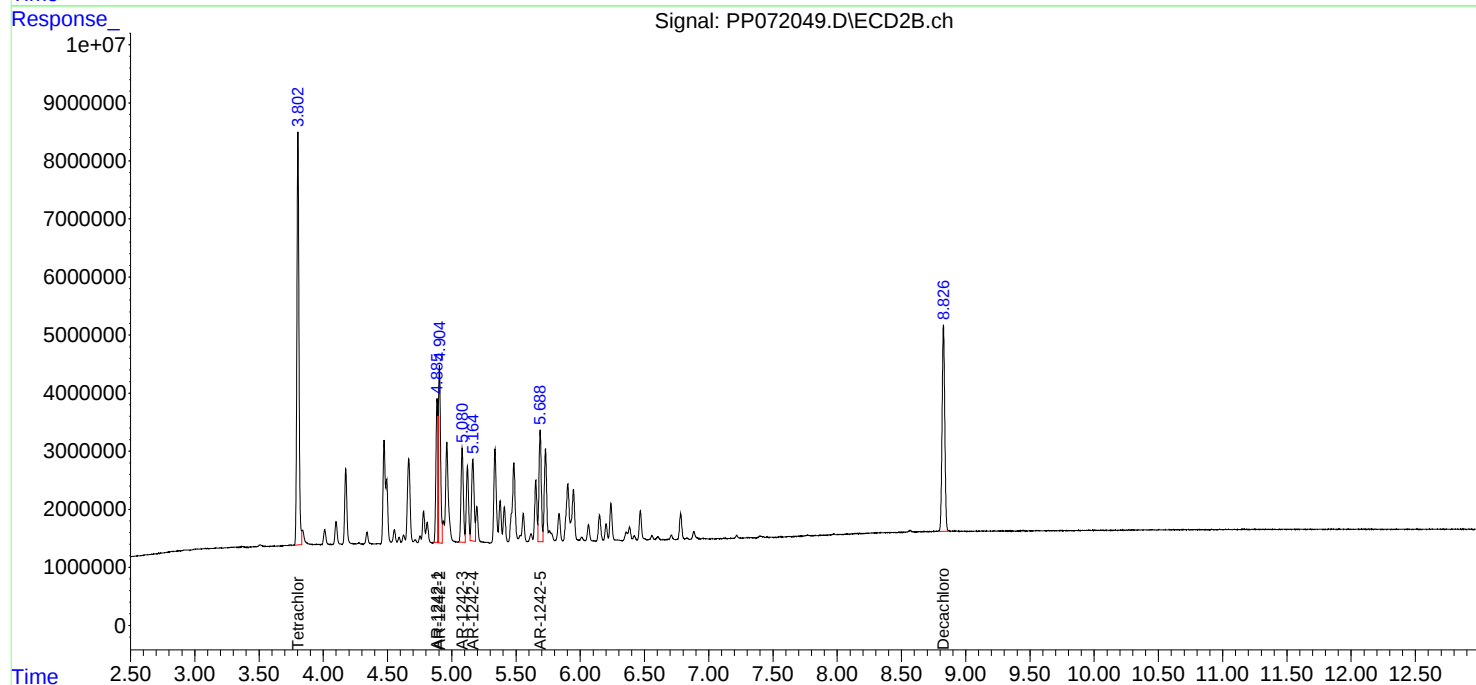
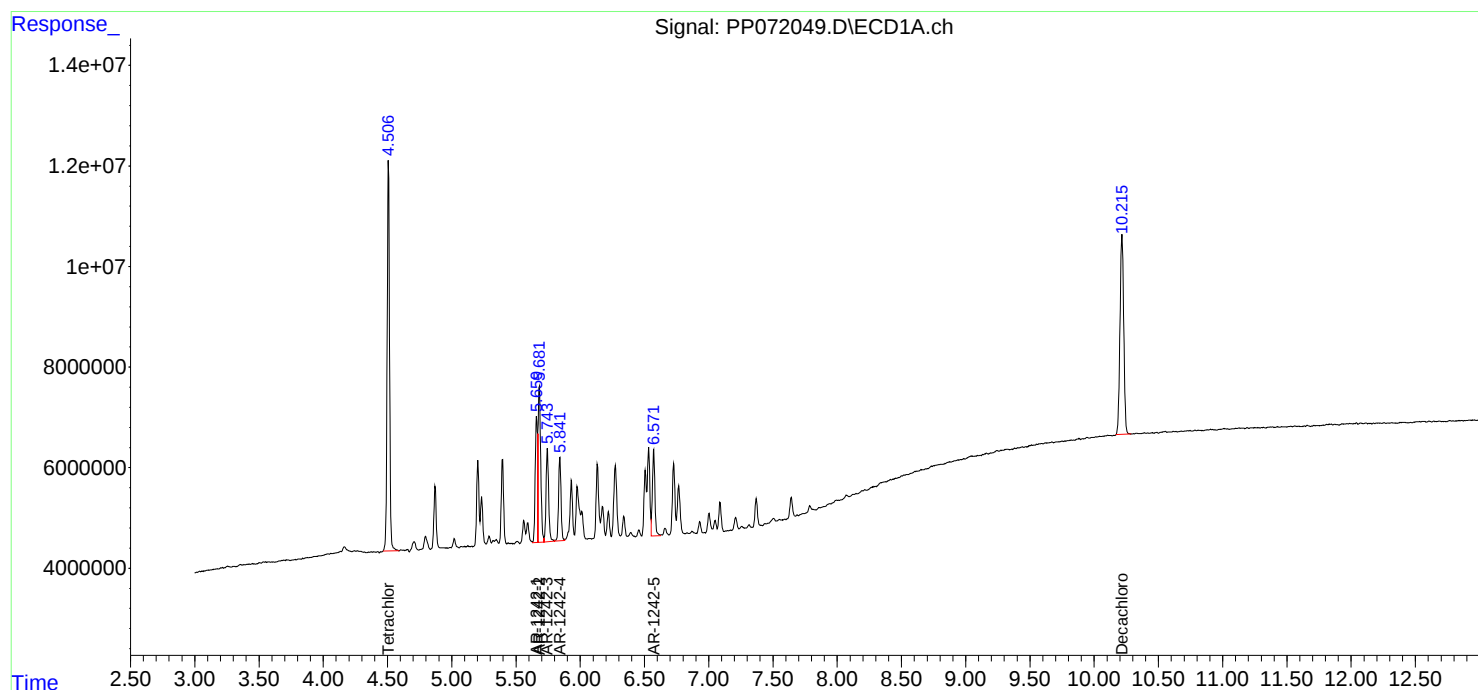
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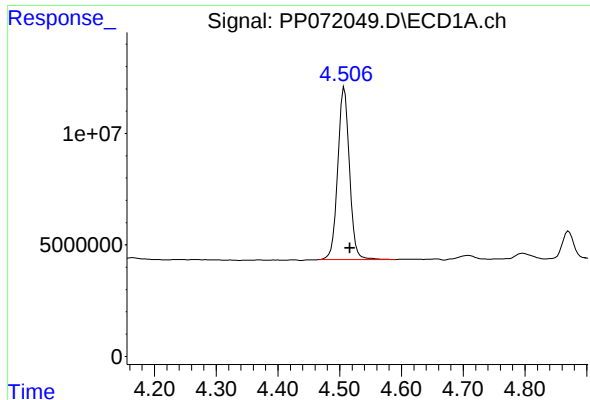
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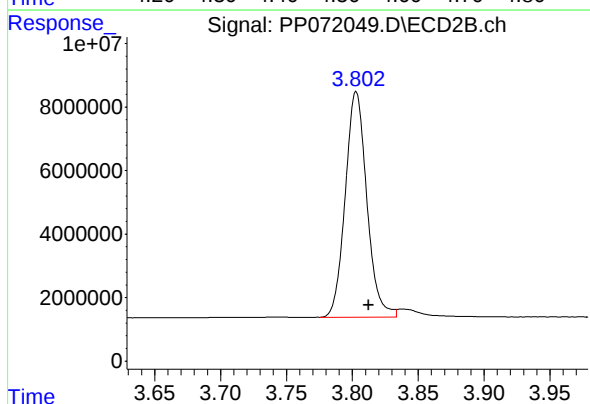
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 102134172
Conc: 51.51 ng/ml

Instrument :
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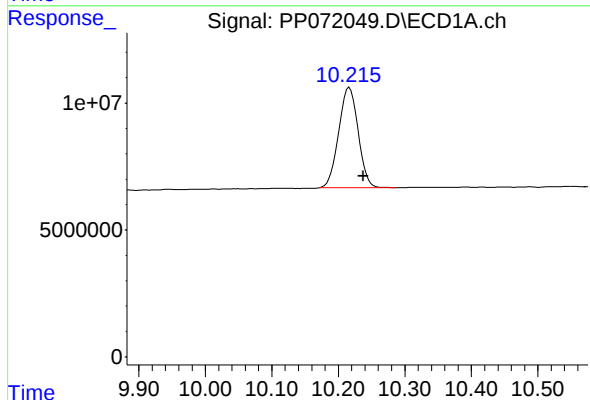
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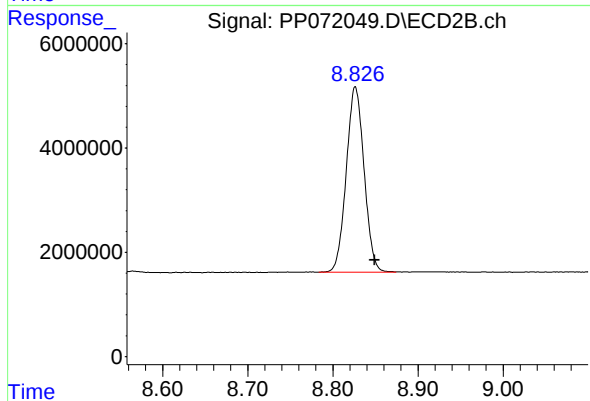
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 81030477
Conc: 57.52 ng/ml m



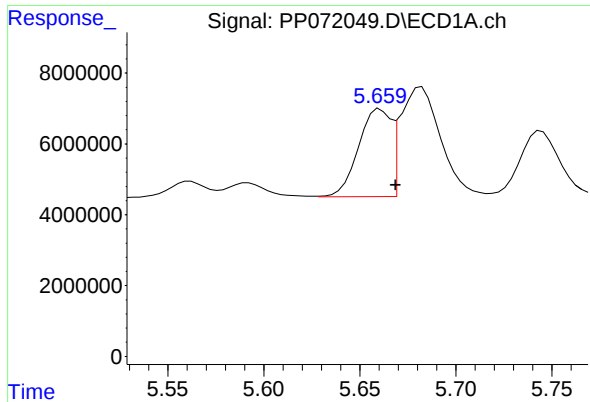
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 80310460
Conc: 55.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 51680380
Conc: 58.93 ng/ml m



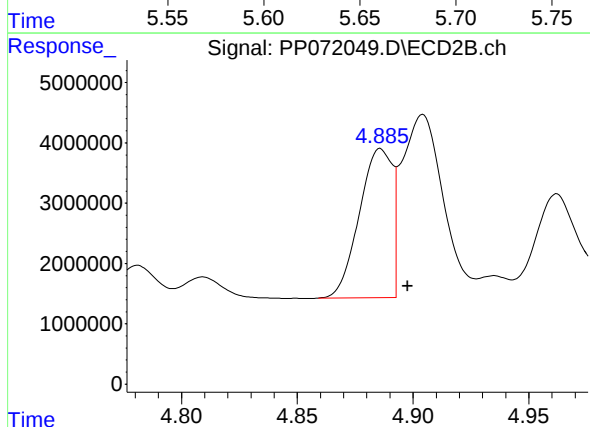
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 29115175
Conc: 531.58 ng/ml

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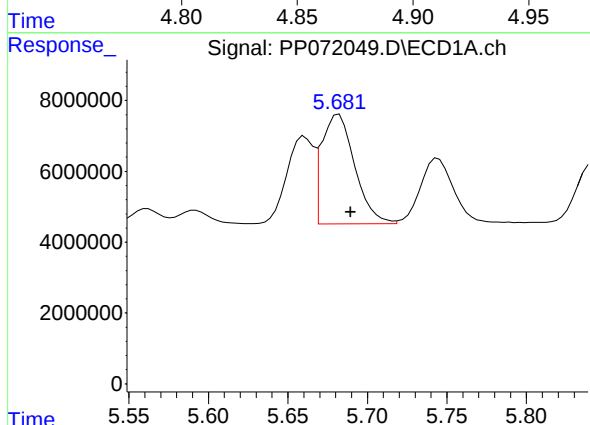
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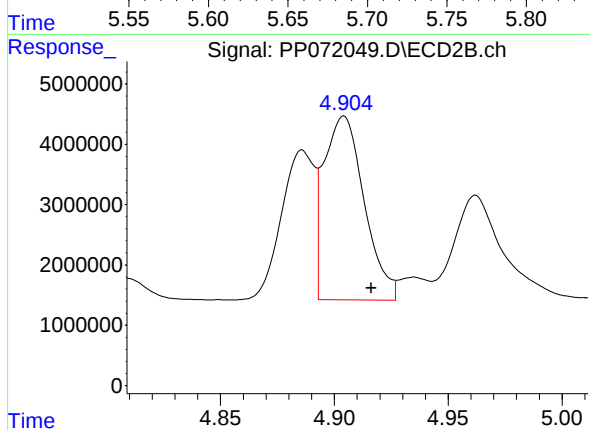
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.012 min
Response: 25082770
Conc: 542.41 ng/ml m



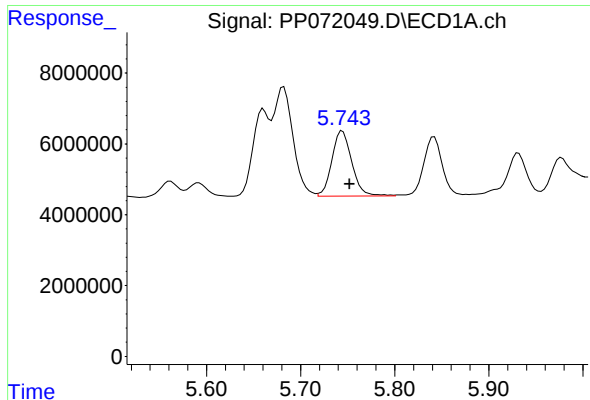
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 44886917
Conc: 528.20 ng/ml



#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.012 min
Response: 36997285
Conc: 560.37 ng/ml m



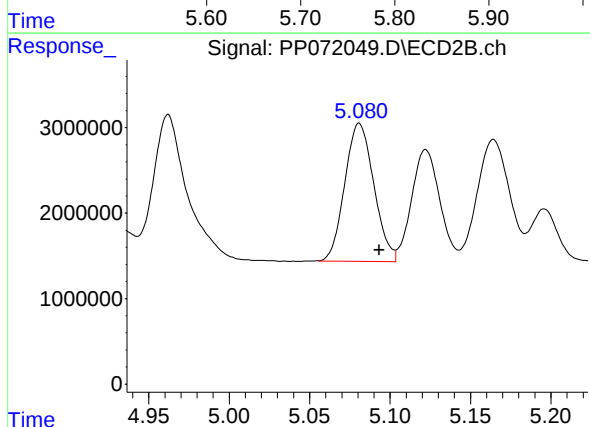
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 27060460
Conc: 529.32 ng/ml

Instrument :
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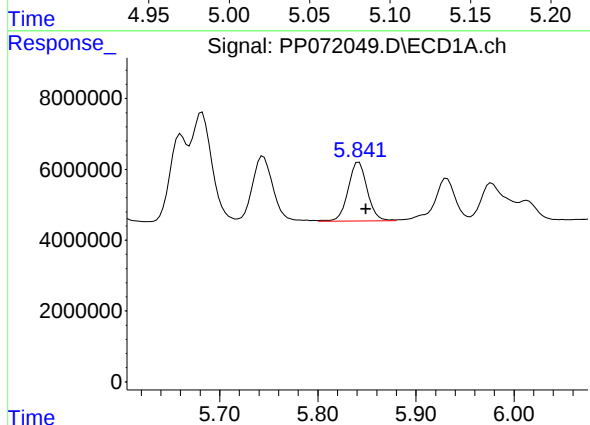
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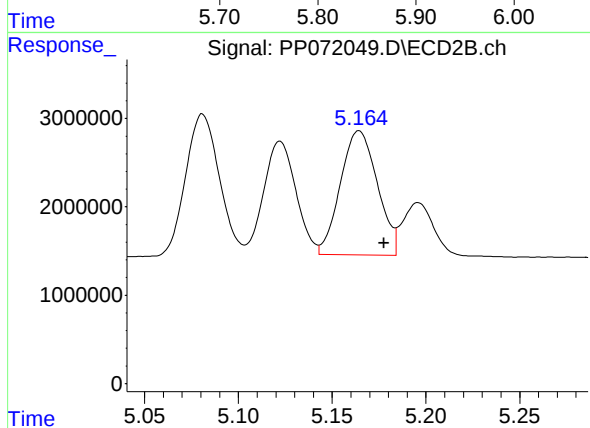
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 20366847
Conc: 558.79 ng/ml



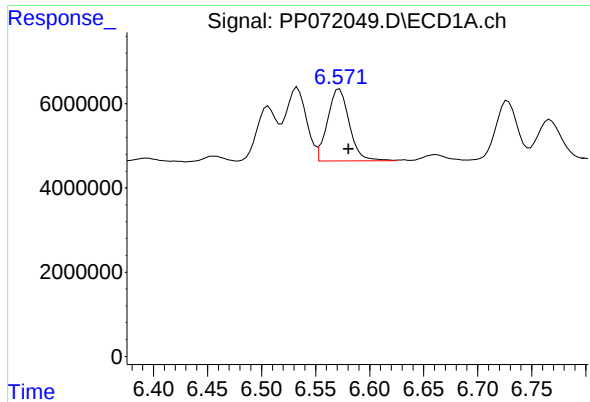
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: -0.007 min
Response: 22487272
Conc: 532.77 ng/ml



#19 AR-1242-4

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 19323509
Conc: 541.11 ng/ml



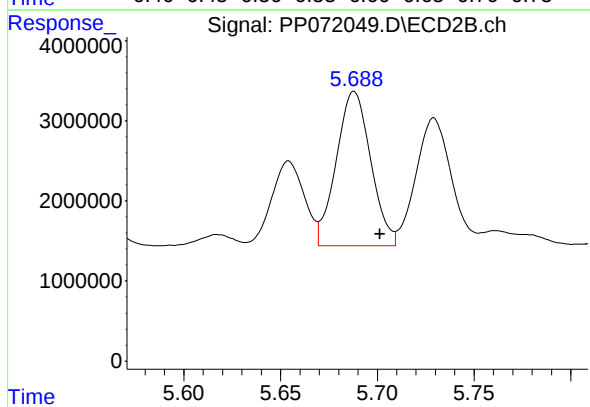
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 23906418
Conc: 516.44 ng/ml

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#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 23899210
Conc: 549.31 ng/ml