

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072525\
 Data File : PP074049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 17:55
 Operator : YP\AJ
 Sample : AR1242ICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 02:12:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 26 02:10:20 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...	4.696	3.891	29139307	242.1E6	26.818	25.097
2)	SA Decachlor...	10.566	9.015	18621692	312.0E6	26.765	26.178
Target Compounds							
16)	L4 AR-1242-1	5.857	5.014	9154455	192.4E6	280.630	258.882
17)	L4 AR-1242-2	5.878	5.071	12963828	84579133	267.828	254.965
18)	L4 AR-1242-3	5.942	5.193	8354954	49733679	271.455	257.611
19)	L4 AR-1242-4	6.039	5.278	6751157	57738939	265.652	253.721
20)	L4 AR-1242-5	6.773	5.806	12652329	73546119	252.891m	254.381

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

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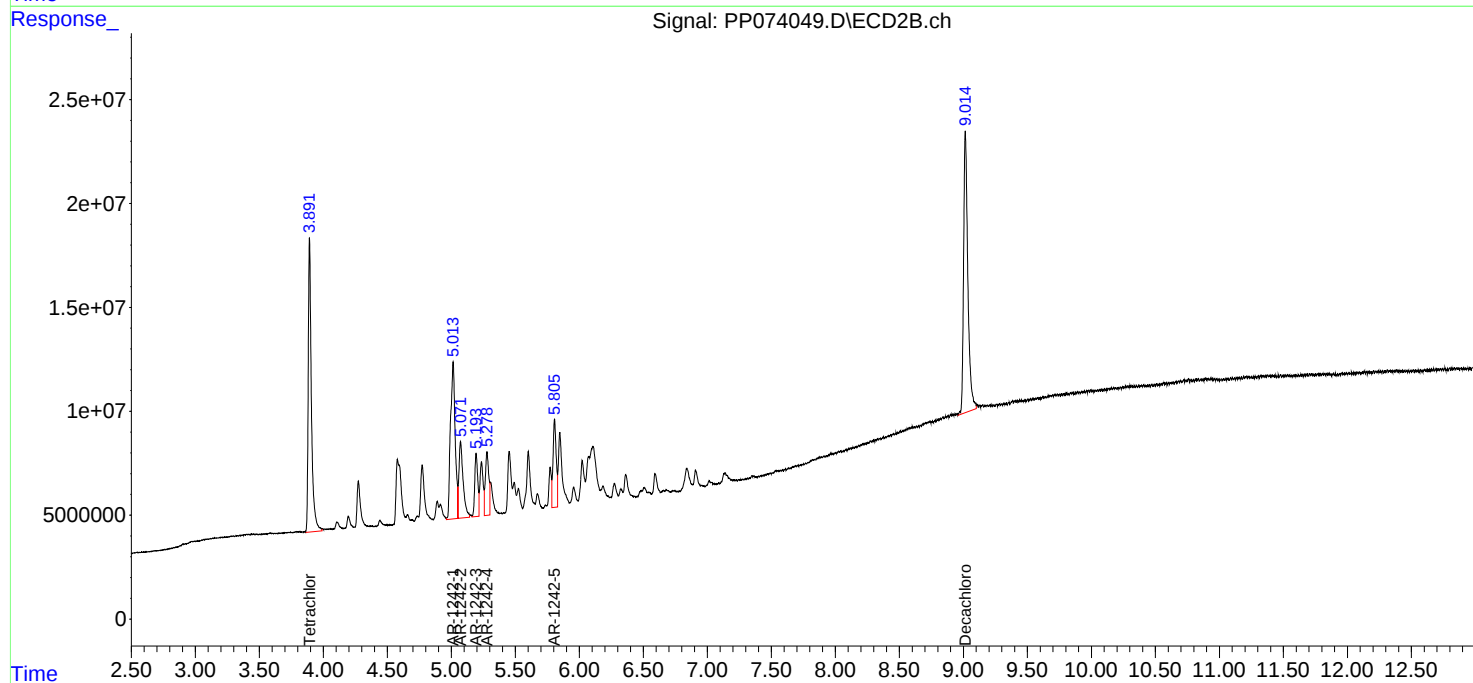
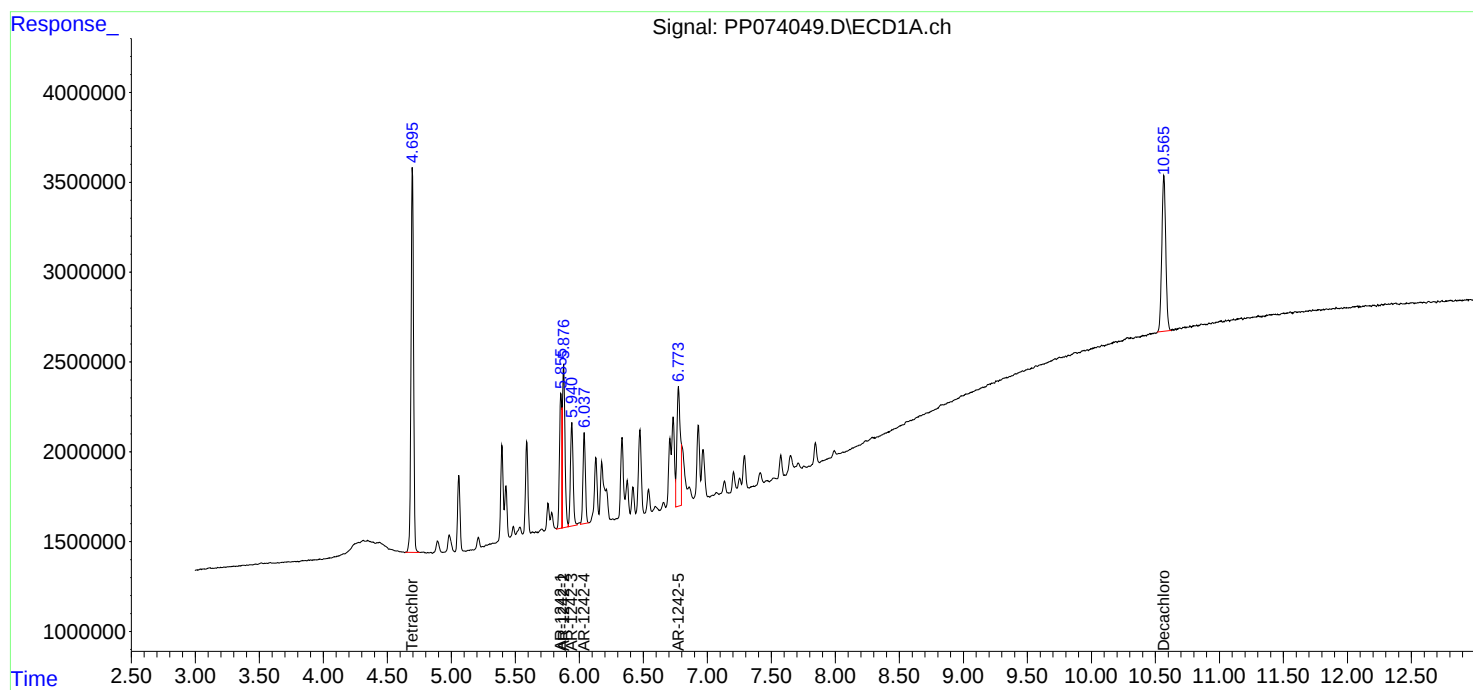
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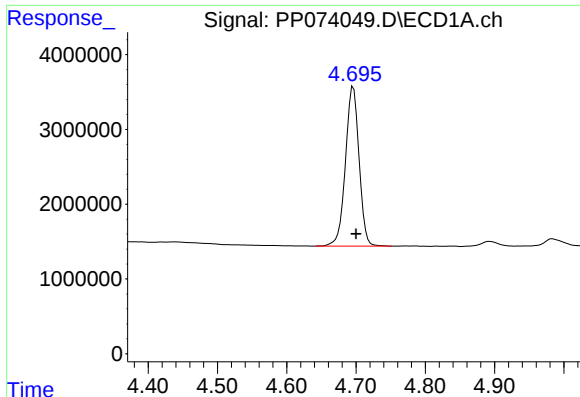
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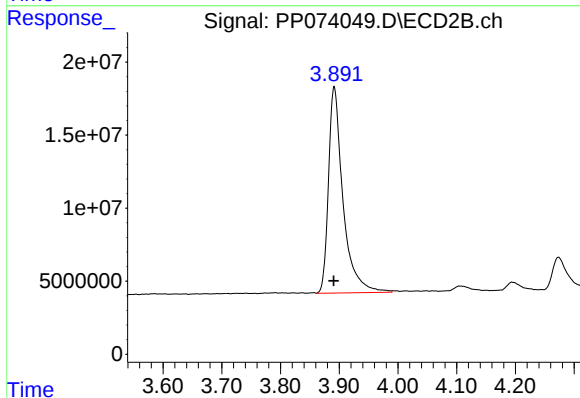
#1 Tetrachloro-m-xylene

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 29139307
Conc: 26.82 ng/ml

Instrument :
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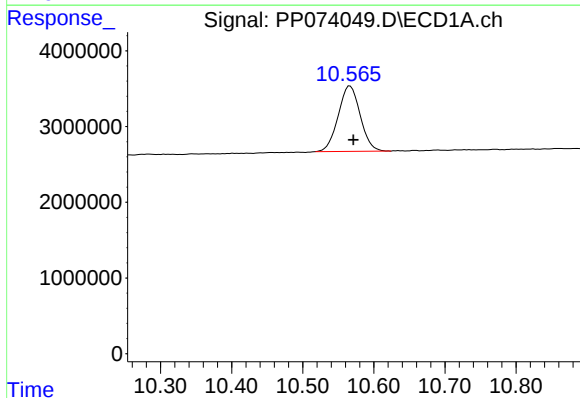
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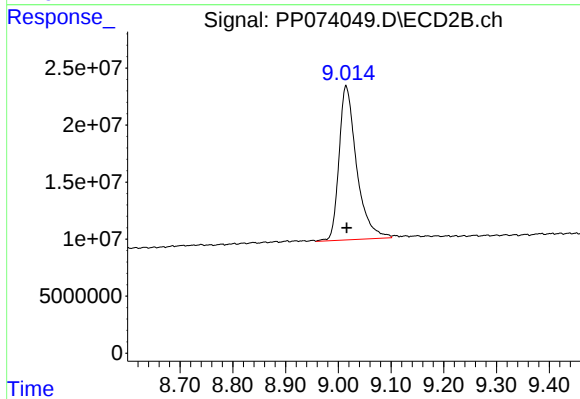
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 242125422
Conc: 25.10 ng/ml



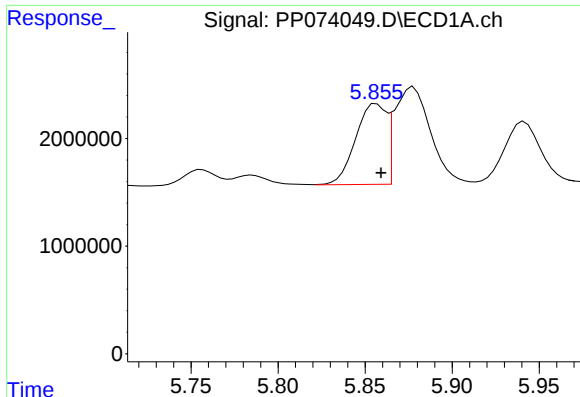
#2 Decachlorobiphenyl

R.T.: 10.566 min
Delta R.T.: -0.005 min
Response: 18621692
Conc: 26.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 311969020
Conc: 26.18 ng/ml



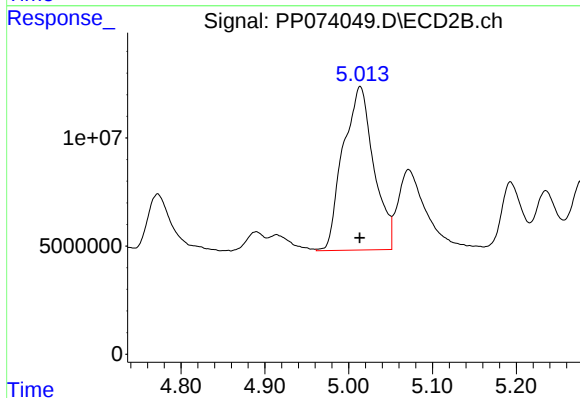
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 9154455
Conc: 280.63 ng/ml

Instrument :
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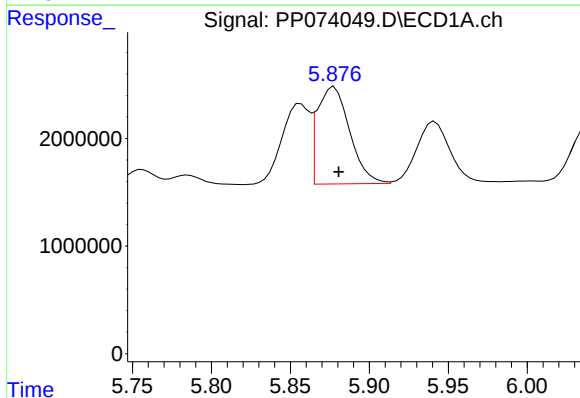
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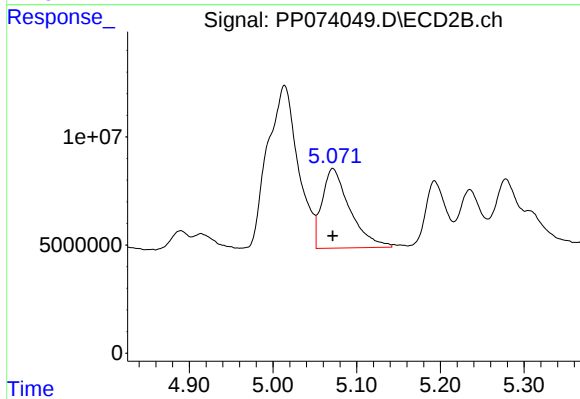
#16 AR-1242-1

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 192357270
Conc: 258.88 ng/ml



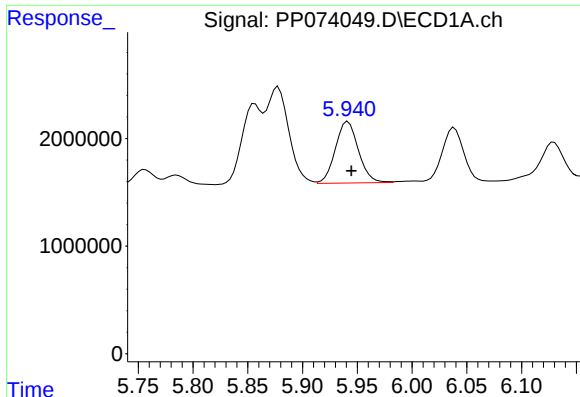
#17 AR-1242-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 12963828
Conc: 267.83 ng/ml



#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 84579133
Conc: 254.97 ng/ml



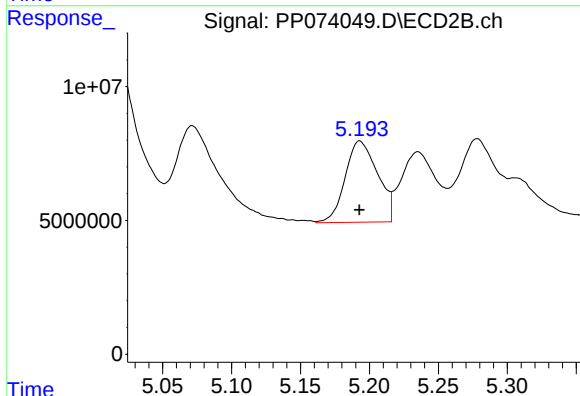
#18 AR-1242-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 8354954
Conc: 271.46 ng/ml

Instrument :
ECD_P
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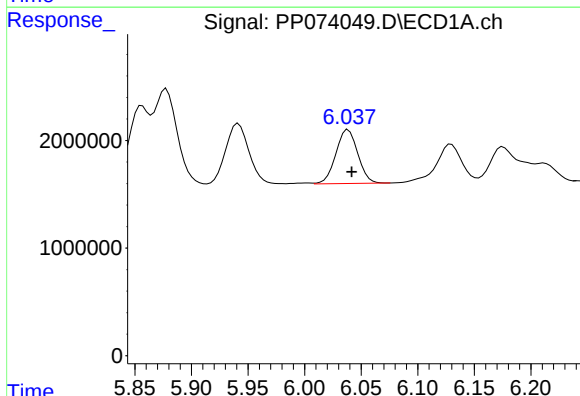
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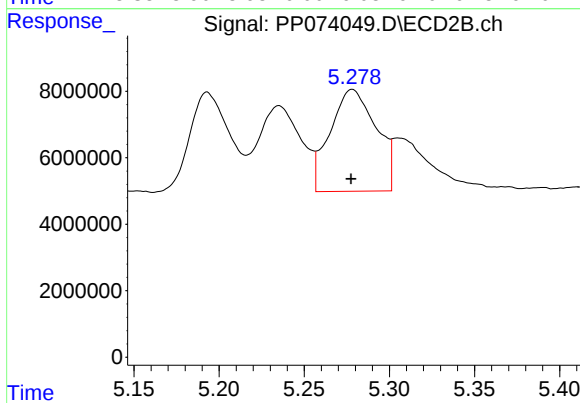
#18 AR-1242-3

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 49733679
Conc: 257.61 ng/ml



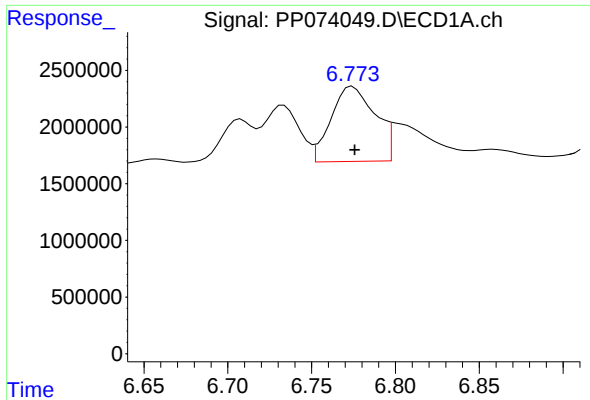
#19 AR-1242-4

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 6751157
Conc: 265.65 ng/ml



#19 AR-1242-4

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 57738939
Conc: 253.72 ng/ml



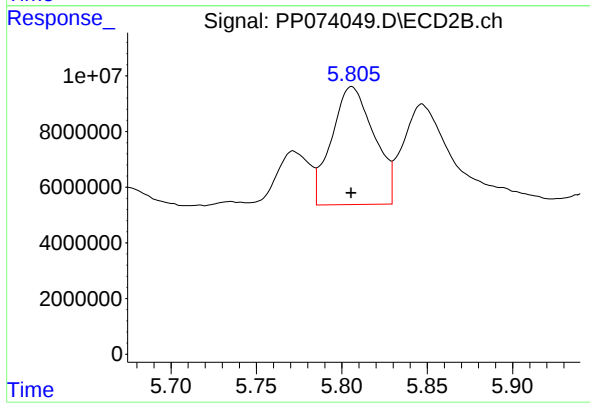
#20 AR-1242-5

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 12652329
Conc: 252.89 ng/ml

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#20 AR-1242-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 73546119
Conc: 254.38 ng/ml