

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072525\
 Data File : PP074048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 17:38
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC500

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 01:38:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 26 01:37:24 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...	4.700	3.891	55253743	520.6E6	50.000	50.000
2) SA Decachlor...	10.571	9.016	37074439	624.5E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	5.859	5.013	16593113	391.1E6	500.000	500.000
17) L4 AR-1242-2	5.881	5.071	24530584	174.7E6	500.000	500.000
18) L4 AR-1242-3	5.945	5.193	15615716	100.6E6	500.000	500.000
19) L4 AR-1242-4	6.042	5.277	12794807	118.1E6	500.000	349.614m#
20) L4 AR-1242-5	6.776	5.805	19439160	149.5E6	415.368m	500.000

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

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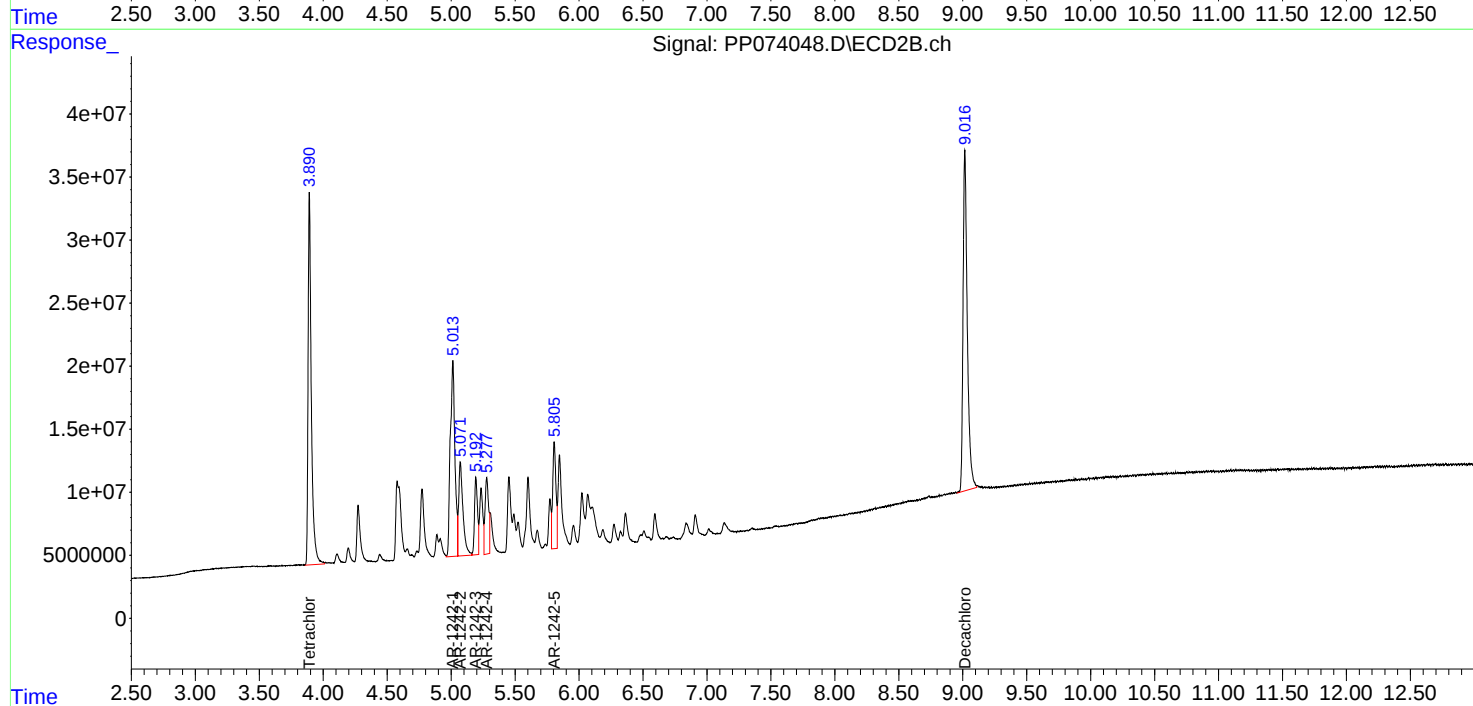
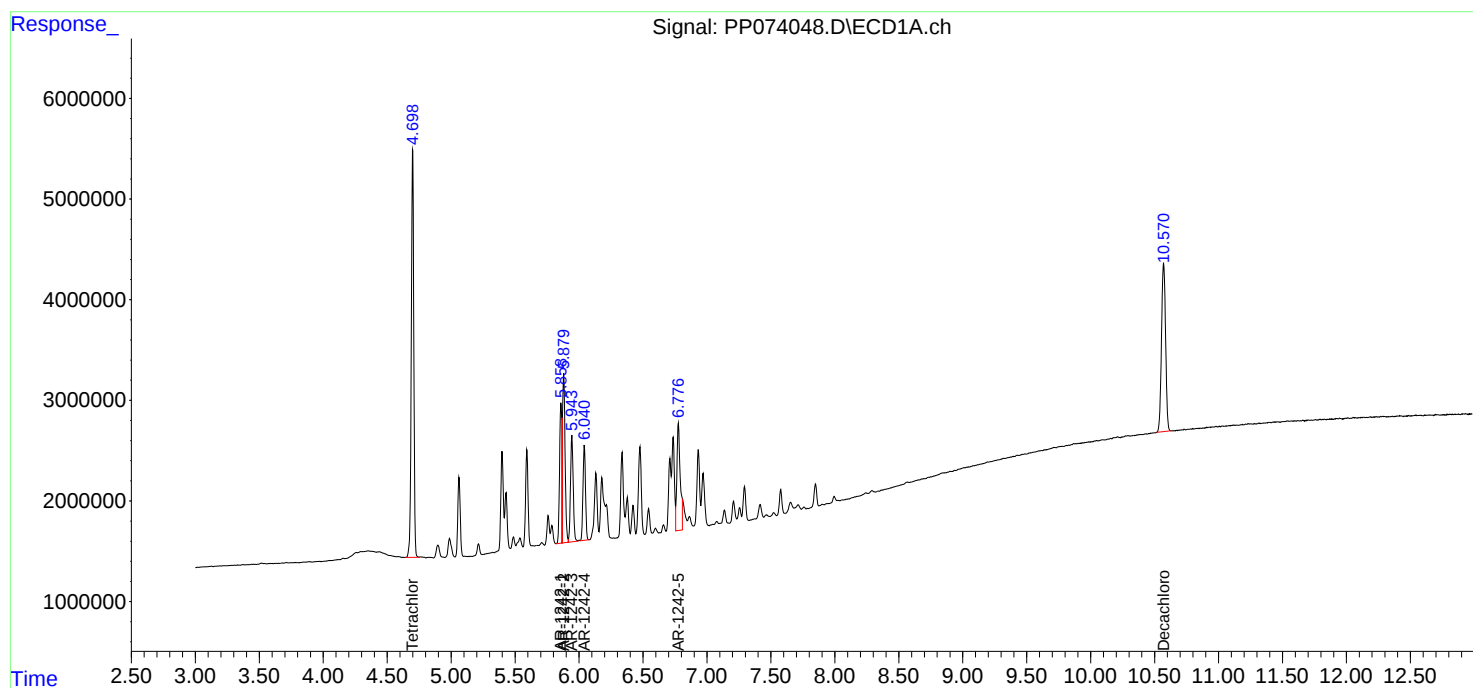
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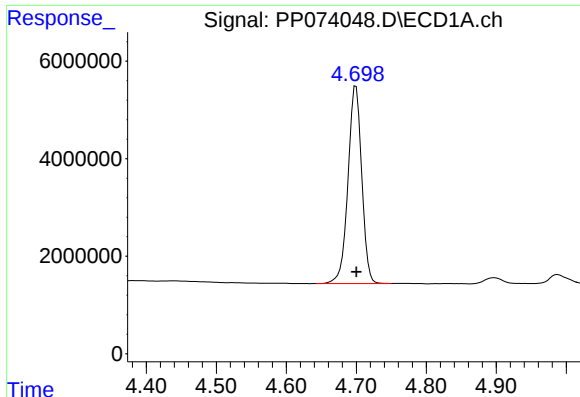
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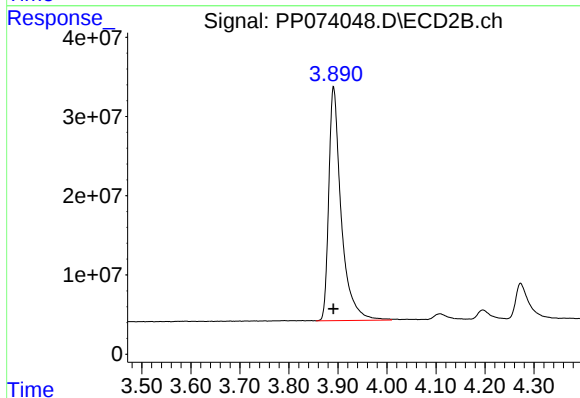
#1 Tetrachloro-m-xylene

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 55253743
Conc: 50.00 ng/ml

Instrument :
ECD_P
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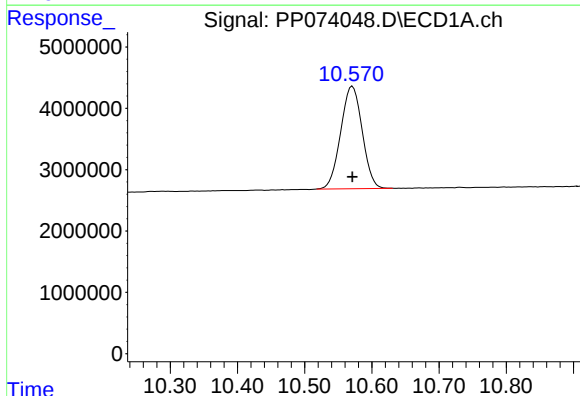
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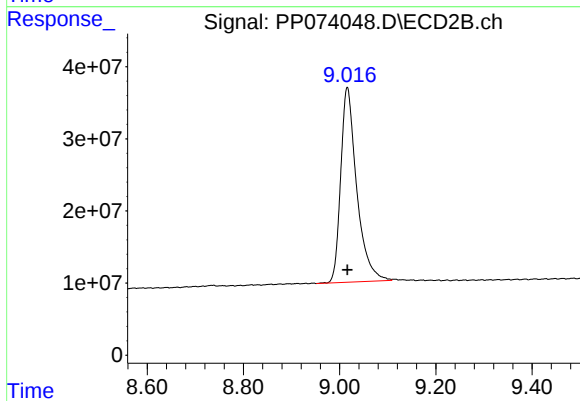
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 520581192
Conc: 50.00 ng/ml



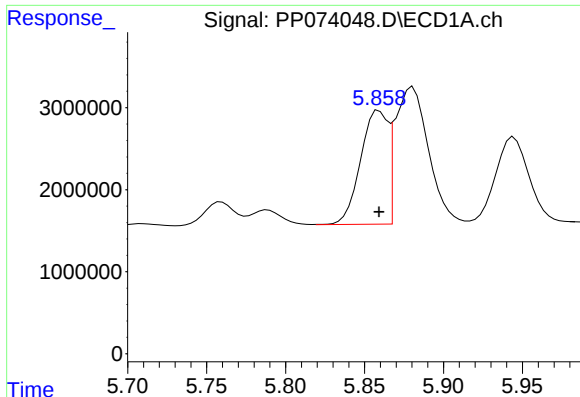
#2 Decachlorobiphenyl

R.T.: 10.571 min
Delta R.T.: 0.000 min
Response: 37074439
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 624549574
Conc: 50.00 ng/ml



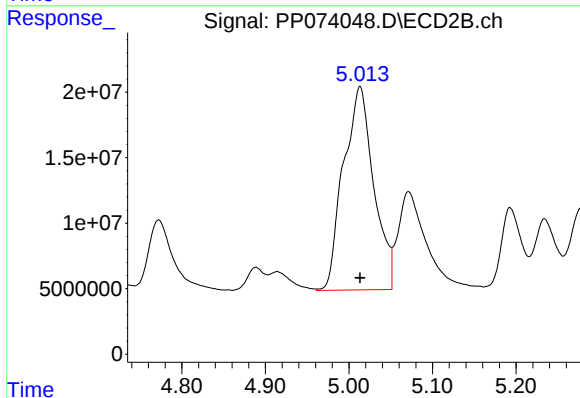
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 16593113
Conc: 500.00 ng/ml

Instrument :
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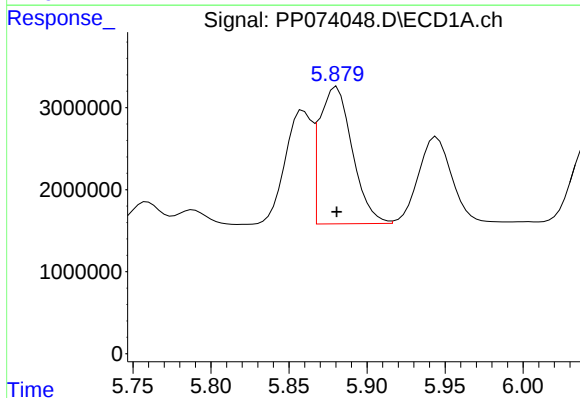
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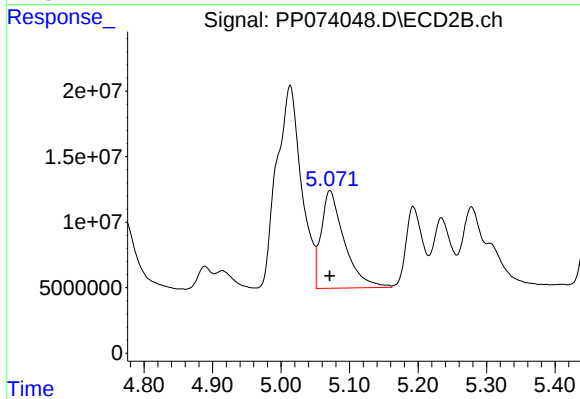
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 391060718
Conc: 500.00 ng/ml



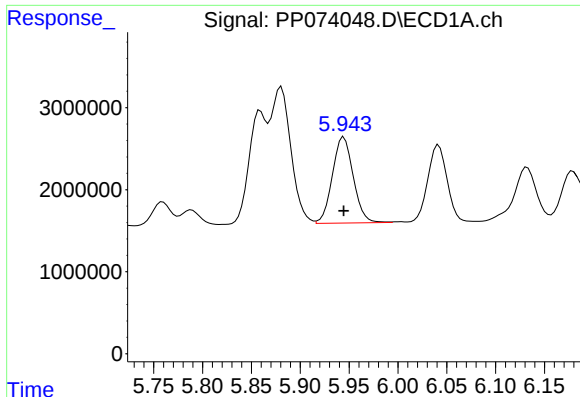
#17 AR-1242-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 24530584
Conc: 500.00 ng/ml



#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 174665826
Conc: 500.00 ng/ml



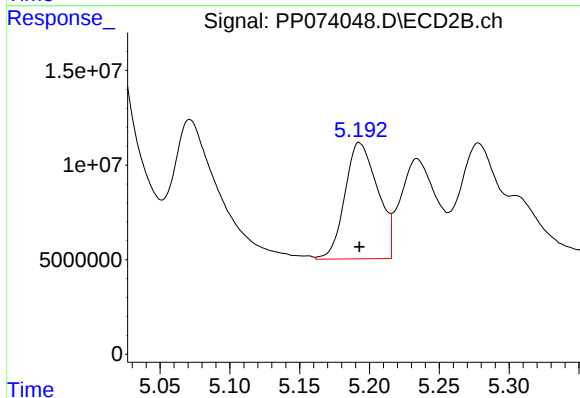
#18 AR-1242-3

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 15615716
Conc: 500.00 ng/ml

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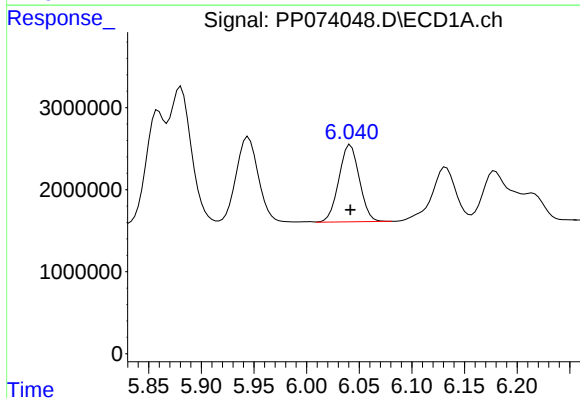
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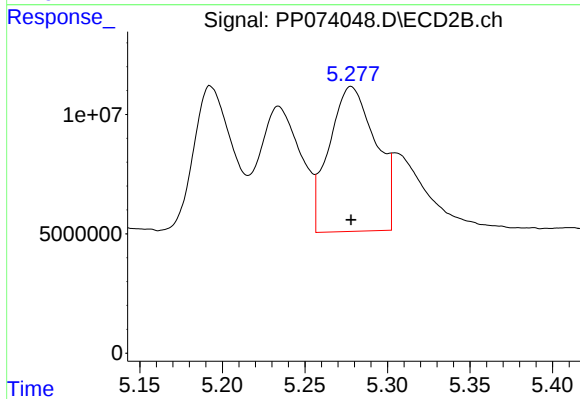
#18 AR-1242-3

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 100571934
Conc: 500.00 ng/ml



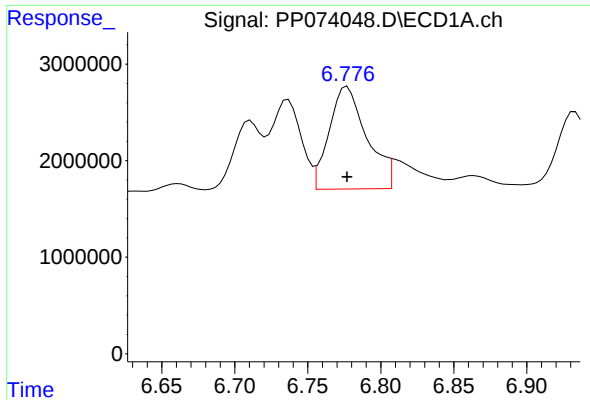
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 12794807
Conc: 500.00 ng/ml



#19 AR-1242-4

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 118072049
Conc: 349.61 ng/ml m



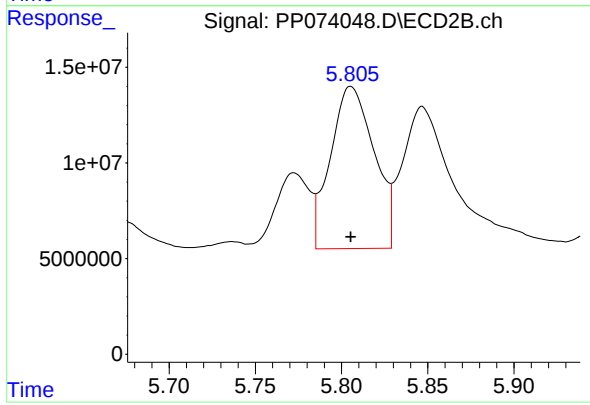
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 19439160
Conc: 415.37 ng/ml

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#20 AR-1242-5

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 149542234
Conc: 500.00 ng/ml