

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081225\
 Data File : PP074330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 21:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:57:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.803	64089725	243.7E6	57.310	63.565
2)	SA Decachlor...	10.436	8.821	50319662	335.6E6	51.814	55.802
Target Compounds							
16)	L4 AR-1242-1	5.811	4.903	19581573	206.8E6	525.457	599.160
17)	L4 AR-1242-2	5.832	4.959	29164966	92655849	536.033	567.127m
18)	L4 AR-1242-3	5.895	5.079	19309144	53908733	540.330	584.386m
19)	L4 AR-1242-4	5.992	5.163	15734457	63997370	538.507	535.894m
20)	L4 AR-1242-5	6.721	5.685	17445269	89631300	490.614	599.300

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

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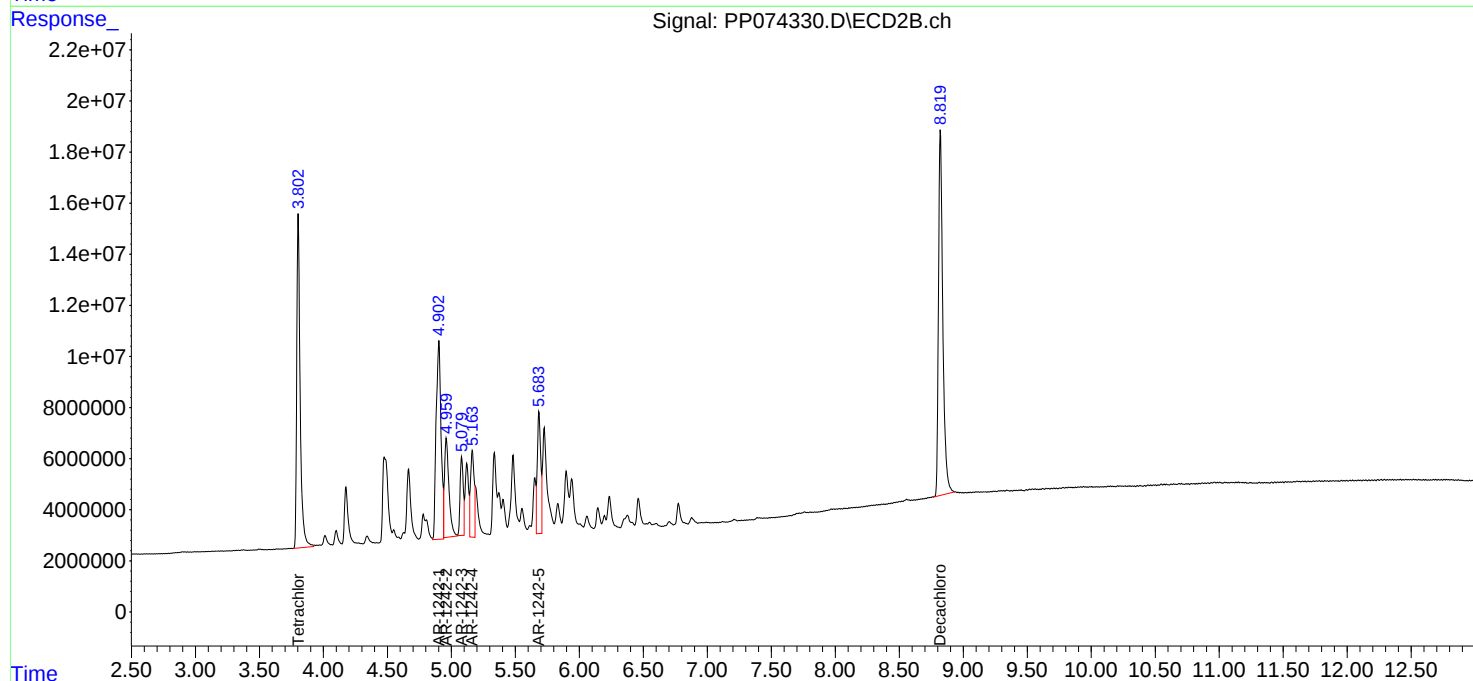
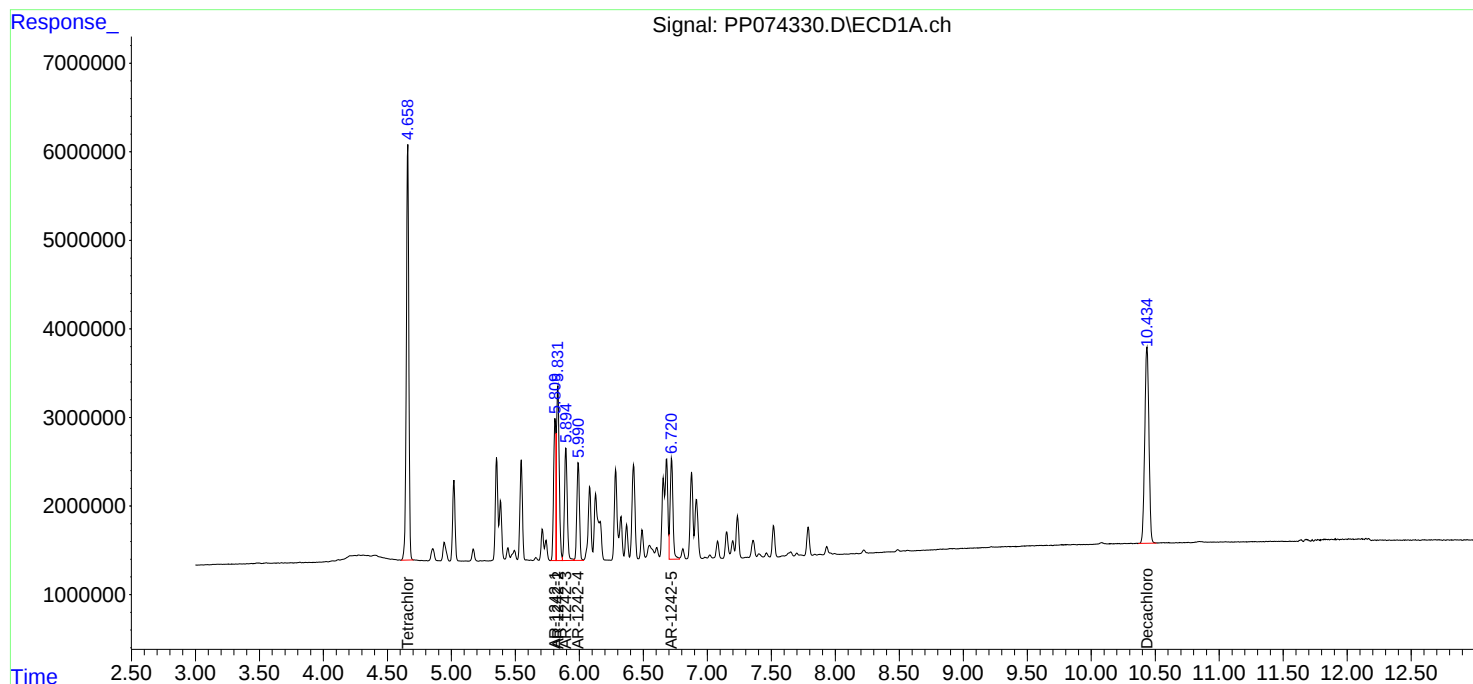
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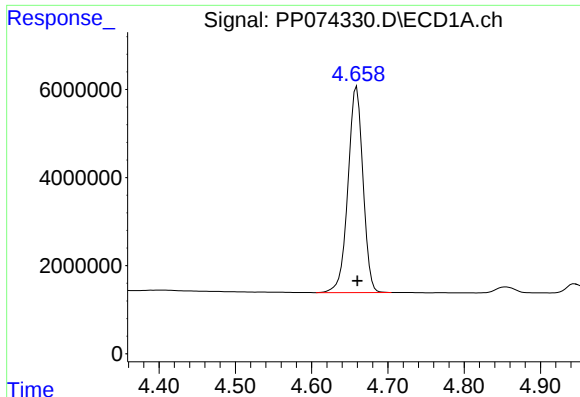
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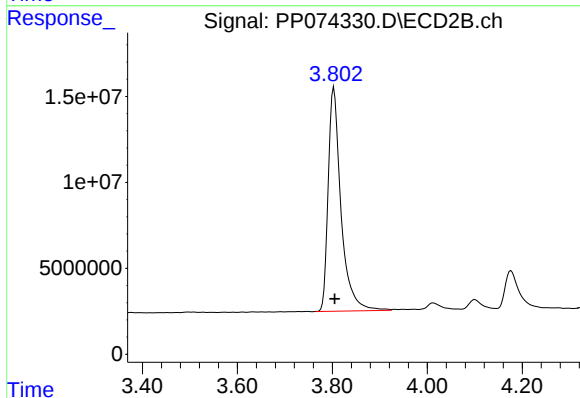
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 64089725
Conc: 57.31 ng/ml

Instrument :
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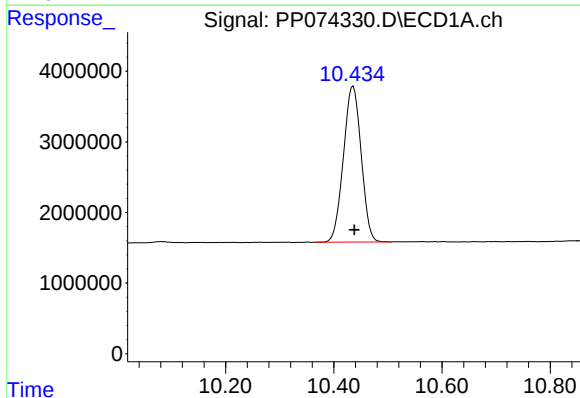
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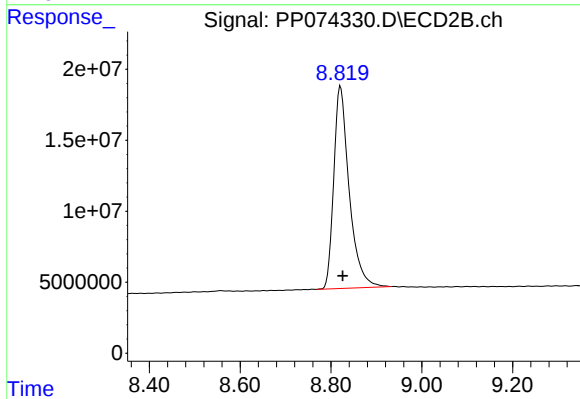
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.002 min
Response: 243733419
Conc: 63.56 ng/ml



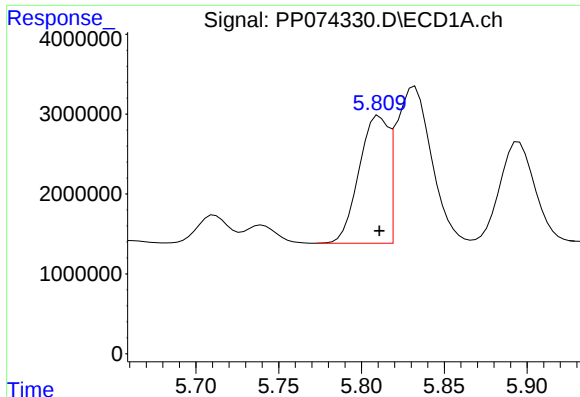
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: -0.002 min
Response: 50319662
Conc: 51.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 335573594
Conc: 55.80 ng/ml



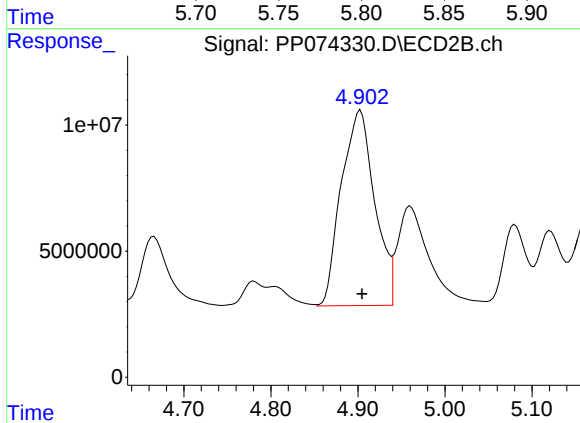
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 19581573
Conc: 525.46 ng/ml

Instrument :
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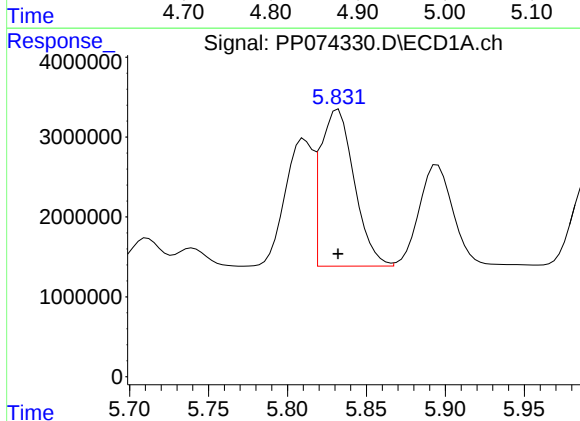
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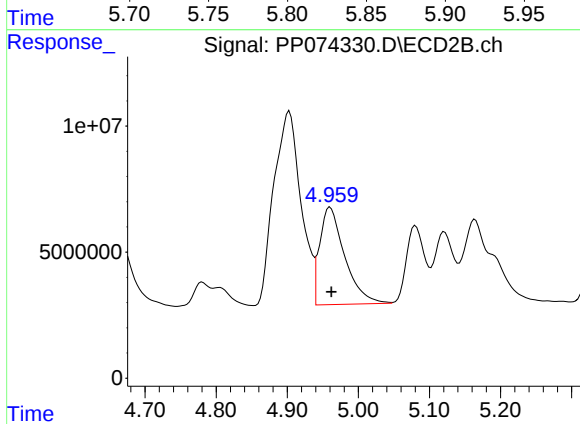
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 206794445
Conc: 599.16 ng/ml



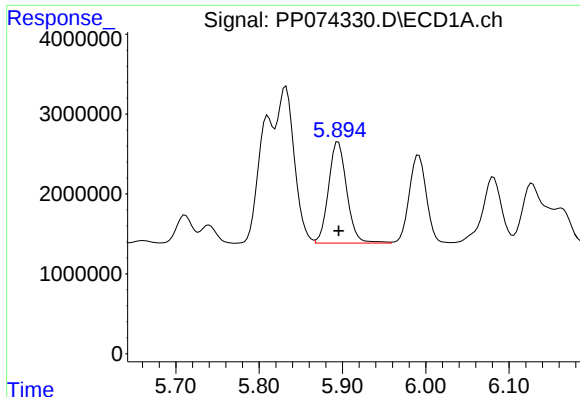
#17 AR-1242-2

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 29164966
Conc: 536.03 ng/ml



#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 92655849
Conc: 567.13 ng/ml m



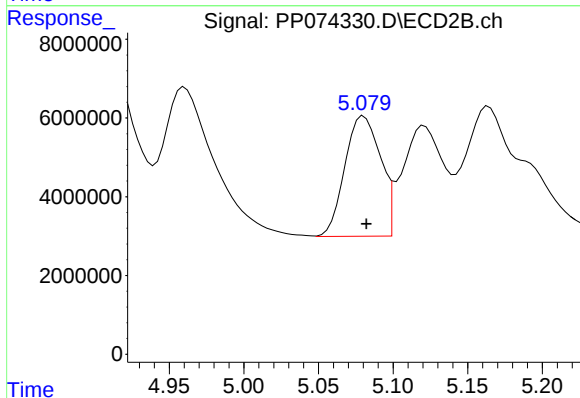
#18 AR-1242-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 19309144
Conc: 540.33 ng/ml

Instrument :
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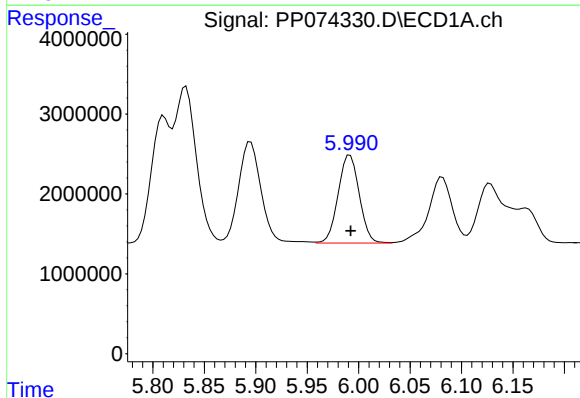
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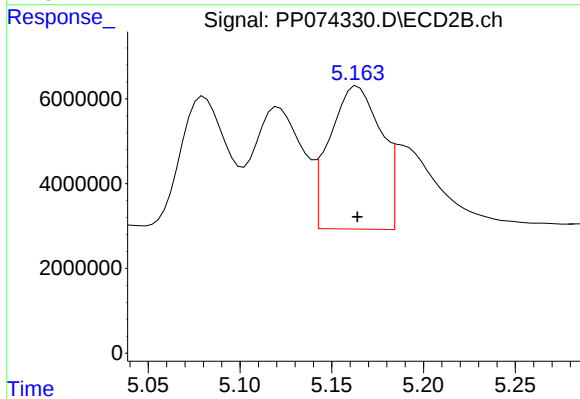
#18 AR-1242-3

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 53908733
Conc: 584.39 ng/ml m



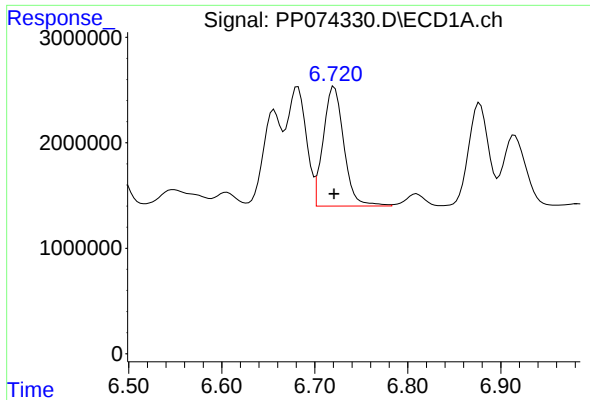
#19 AR-1242-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 15734457
Conc: 538.51 ng/ml



#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 63997370
Conc: 535.89 ng/ml m



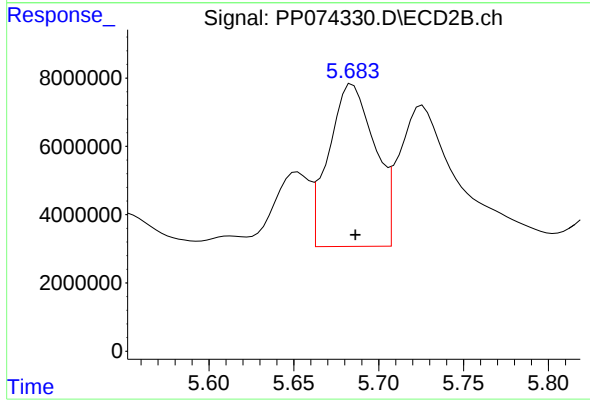
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 17445269
Conc: 490.61 ng/ml

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#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 89631300
Conc: 599.30 ng/ml