

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080425\
 Data File : PP074215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 15:18
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 15:53:16 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...	4.657	3.802	60759794	222.6E6	54.332	58.042
2) SA Decachlor...	10.433	8.821	51265063	317.4E6	52.787	52.783
Target Compounds						
16) L4 AR-1242-1	5.808	4.903	19082892	184.3E6	512.075	533.856
17) L4 AR-1242-2	5.830	4.960	28165198	86173169	517.658	527.448
18) L4 AR-1242-3	5.892	5.080	18590213	48377702	520.212	524.428
19) L4 AR-1242-4	5.989	5.162	15319201	62021186	524.295	519.346m
20) L4 AR-1242-5	6.718	5.684	17617151	78023578	495.448	521.687

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

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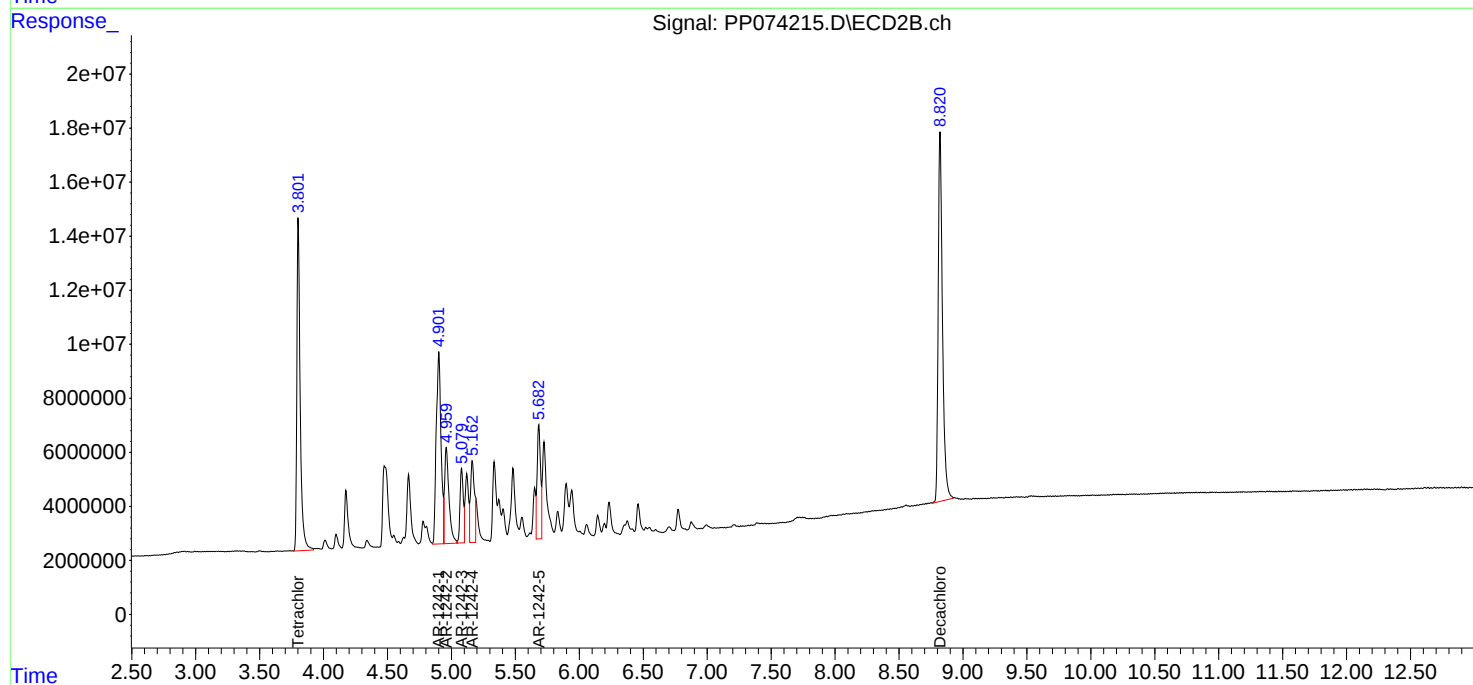
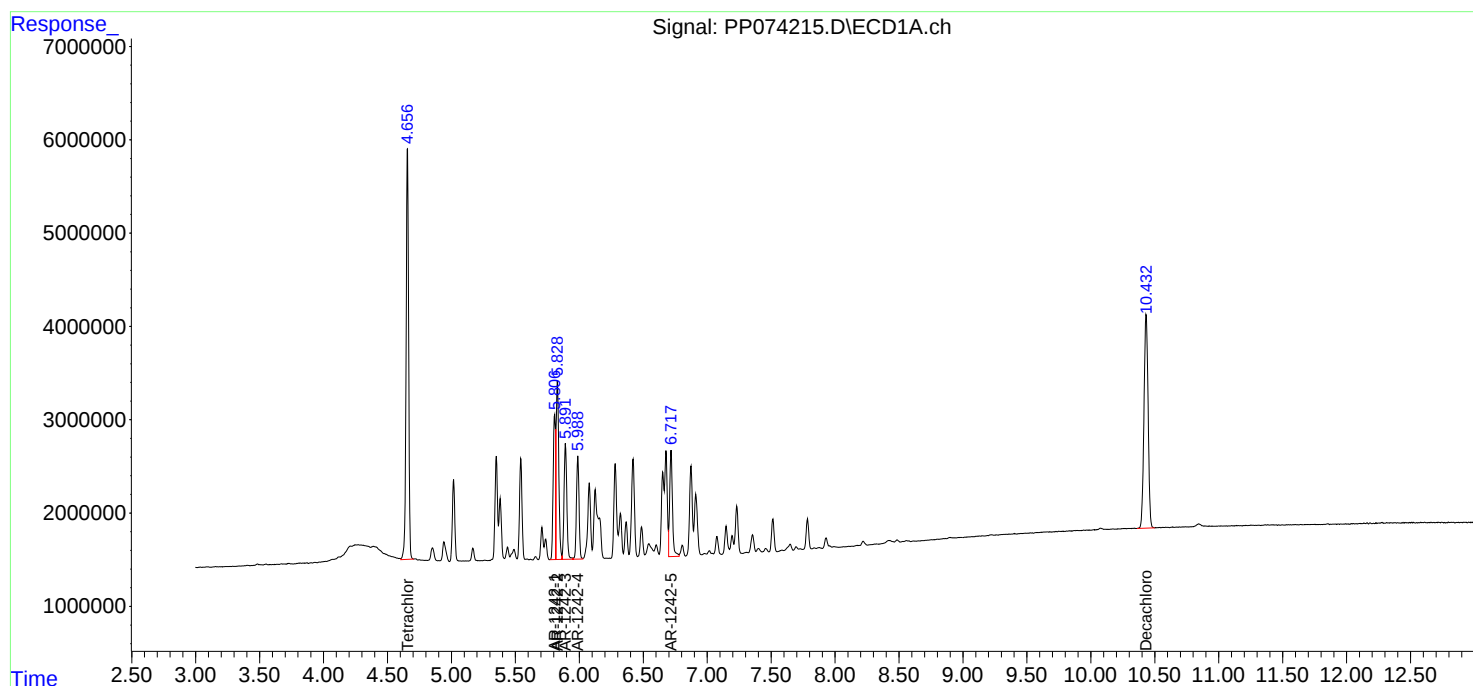
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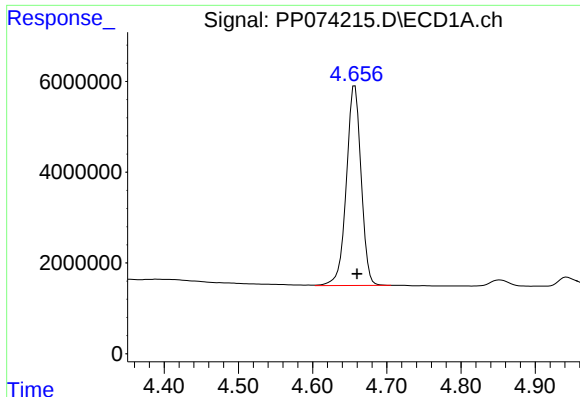
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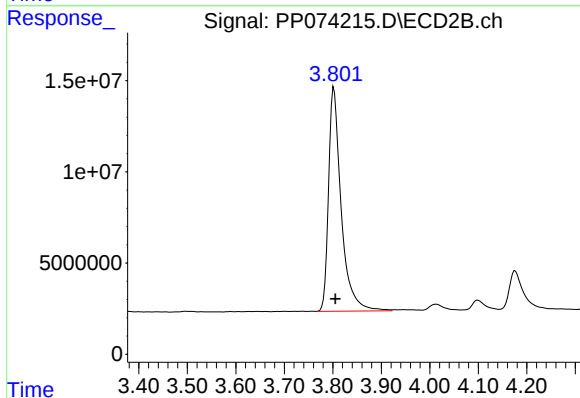
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 60759794
Conc: 54.33 ng/ml

Instrument :
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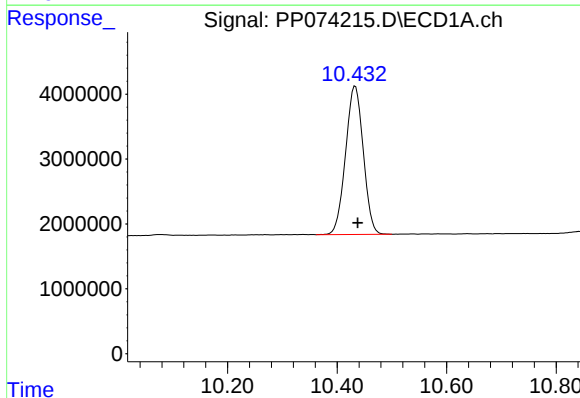
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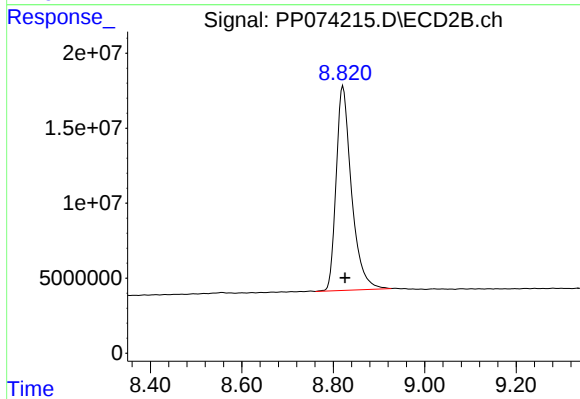
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 222559289
Conc: 58.04 ng/ml



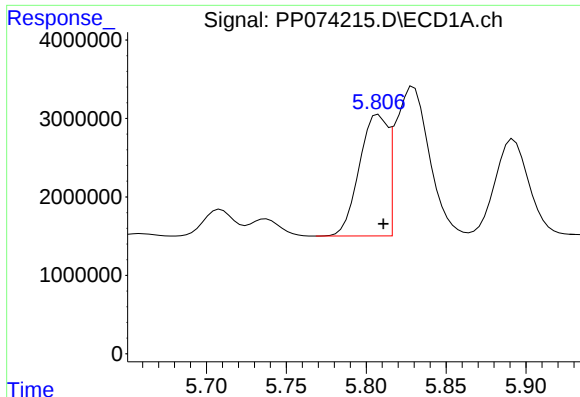
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: -0.005 min
Response: 51265063
Conc: 52.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.005 min
Response: 317414869
Conc: 52.78 ng/ml



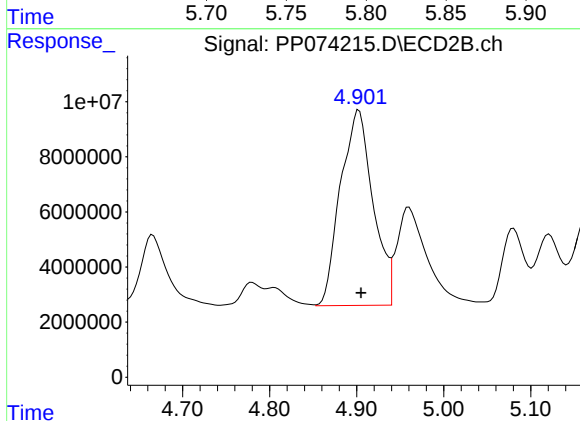
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 19082892
Conc: 512.08 ng/ml

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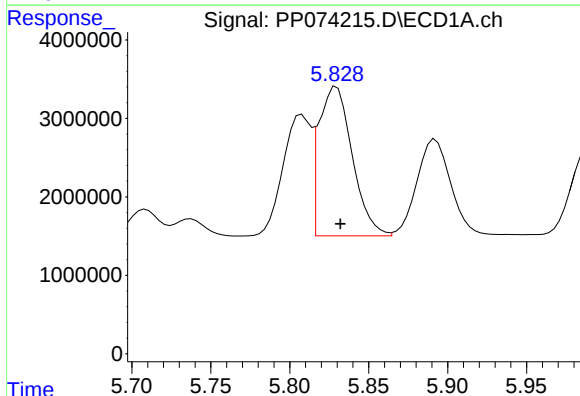
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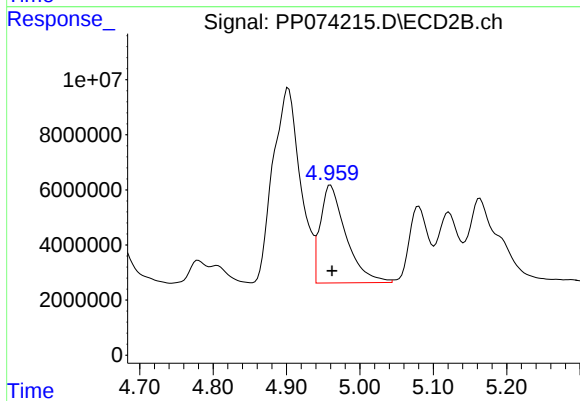
#16 AR-1242-1

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 184255459
Conc: 533.86 ng/ml



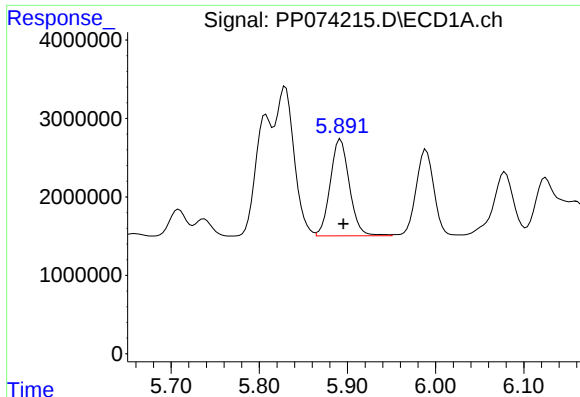
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 28165198
Conc: 517.66 ng/ml



#17 AR-1242-2

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 86173169
Conc: 527.45 ng/ml



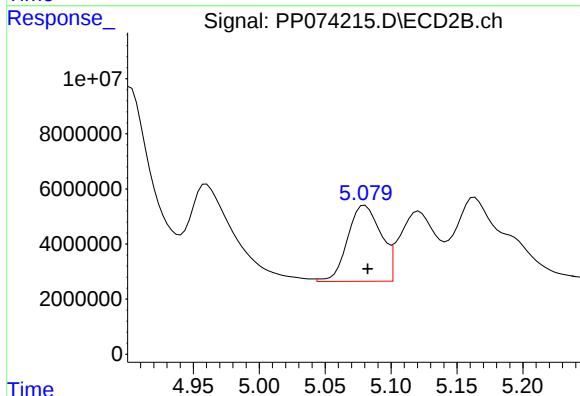
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 18590213
Conc: 520.21 ng/ml

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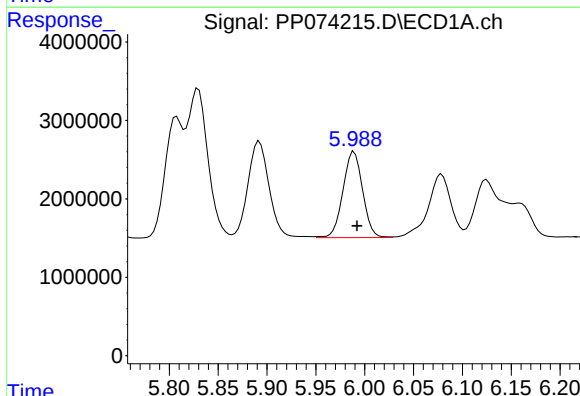
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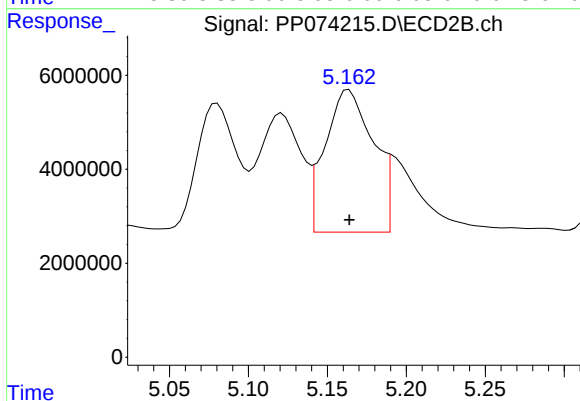
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 48377702
Conc: 524.43 ng/ml



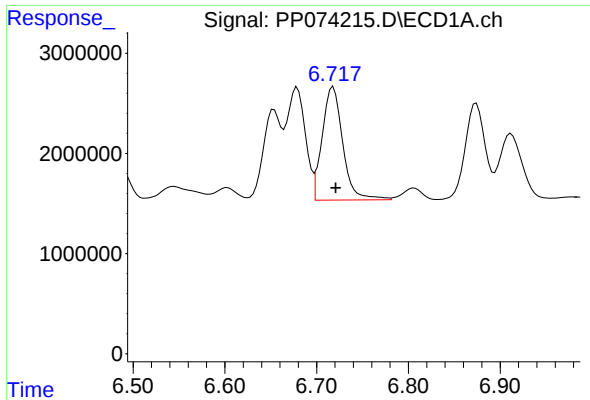
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 15319201
Conc: 524.30 ng/ml



#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 62021186
Conc: 519.35 ng/ml m



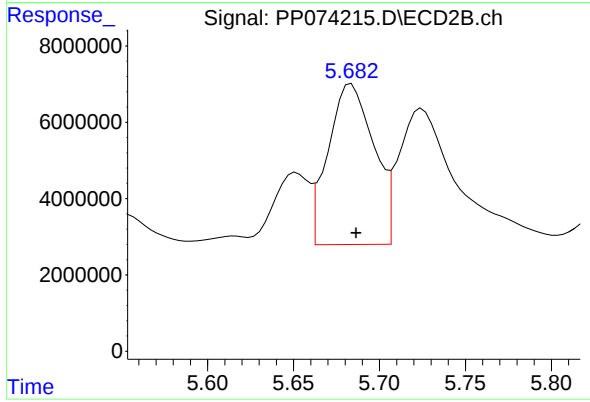
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 17617151
Conc: 495.45 ng/ml

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#20 AR-1242-5

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 78023578
Conc: 521.69 ng/ml