

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051625\  
 Data File : PP072158.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2025 22:17  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025  
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 01:57:28 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  | 3.803 | 96904454 | 78804807 | 48.877  | 55.944   |
| 2)                          | SA Decachlor... | 10.218 | 8.826 | 74700235 | 51014469 | 51.588  | 58.166   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 16)                         | L4 AR-1242-1    | 5.660  | 4.885 | 27078531 | 25701339 | 494.392 | 555.782m |
| 17)                         | L4 AR-1242-2    | 5.682  | 4.904 | 43024063 | 36249051 | 506.281 | 549.039m |
| 18)                         | L4 AR-1242-3    | 5.744  | 5.080 | 25501245 | 19665592 | 498.818 | 539.548m |
| 19)                         | L4 AR-1242-4    | 5.842  | 5.164 | 21169475 | 18912708 | 501.545 | 529.611  |
| 20)                         | L4 AR-1242-5    | 6.572  | 5.687 | 22819011 | 24022626 | 492.952 | 552.142  |
| -----                       |                 |        |       |          |          |         |          |

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

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Operator : YP\AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

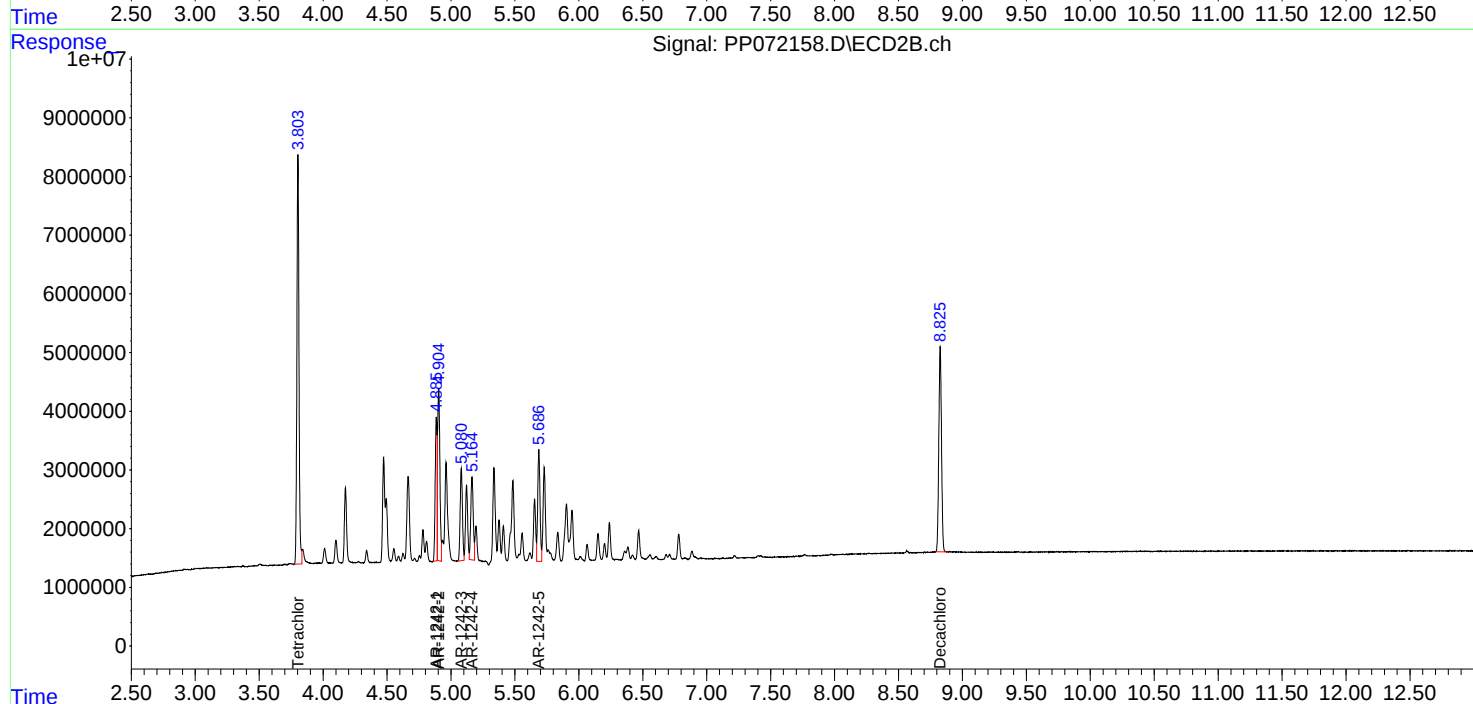
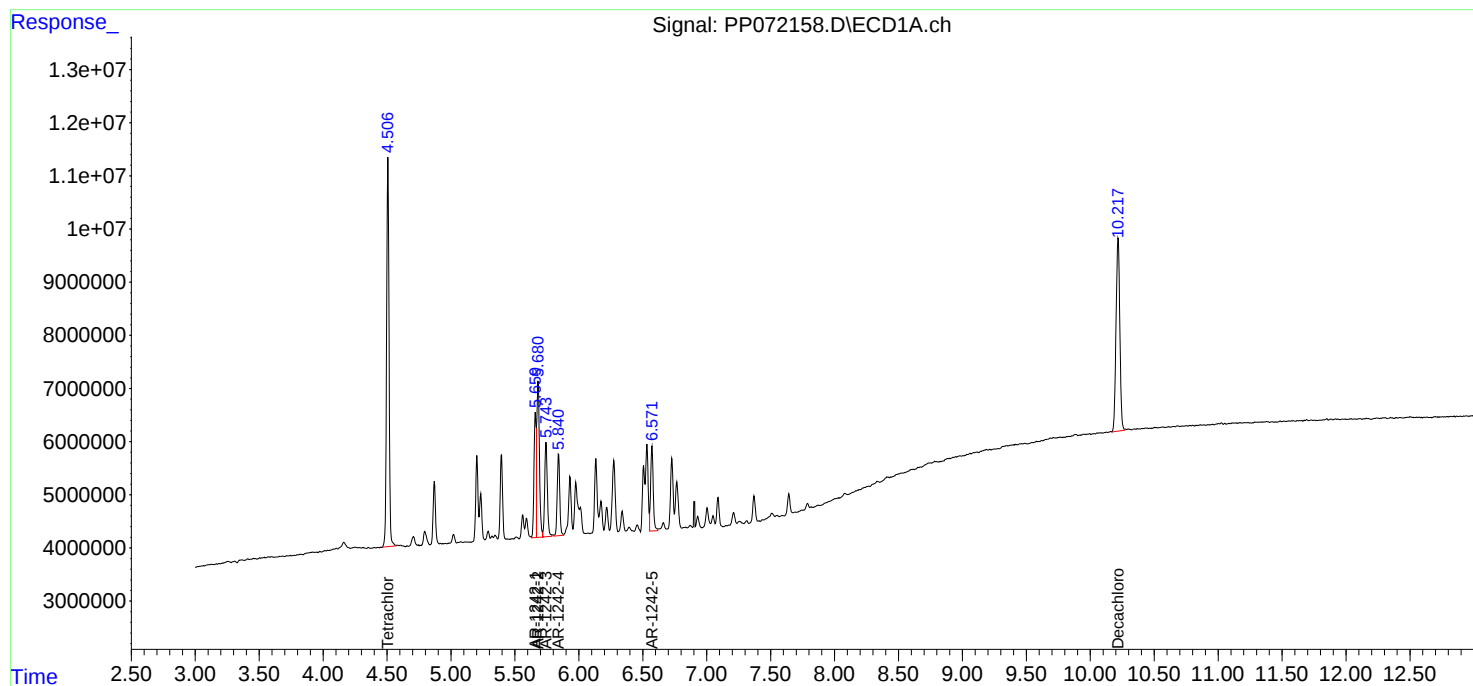
Instrument :  
ECD\_P  
ClientSampleId :  
AR1242CCC500

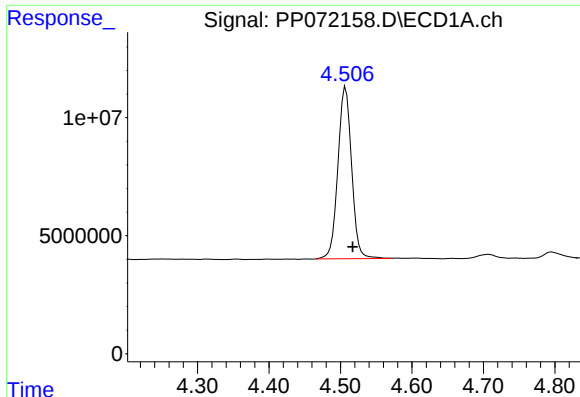
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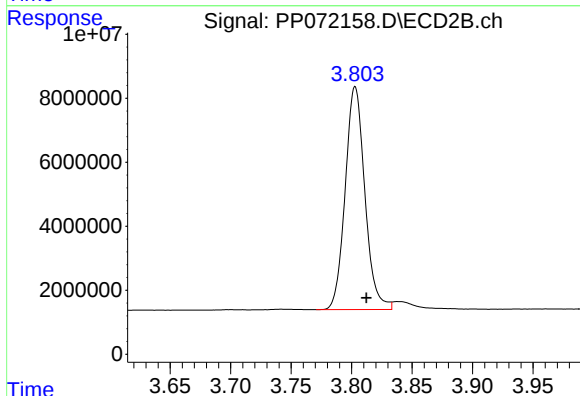
#1 Tetrachloro-m-xylene

R.T.: 4.507 min  
Delta R.T.: -0.010 min  
Response: 96904454  
Conc: 48.88 ng/ml

Instrument :  
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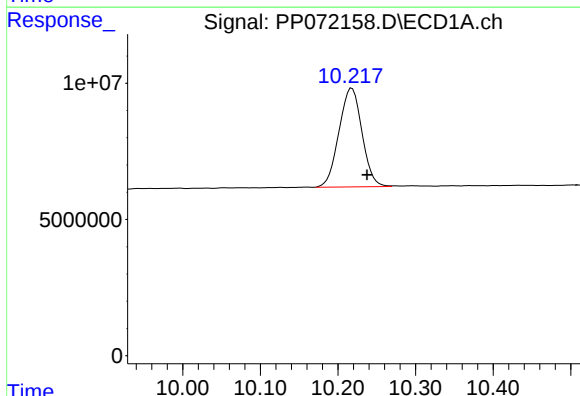
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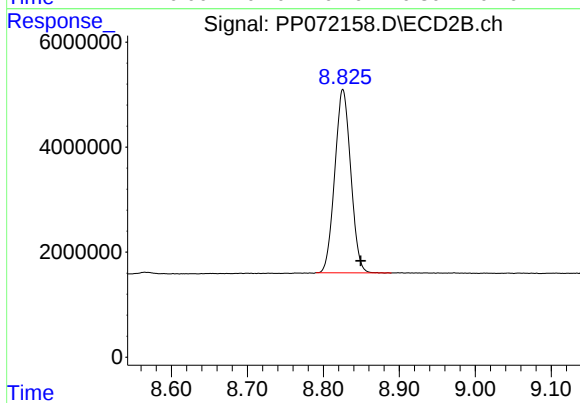
#1 Tetrachloro-m-xylene

R.T.: 3.803 min  
Delta R.T.: -0.009 min  
Response: 78804807  
Conc: 55.94 ng/ml



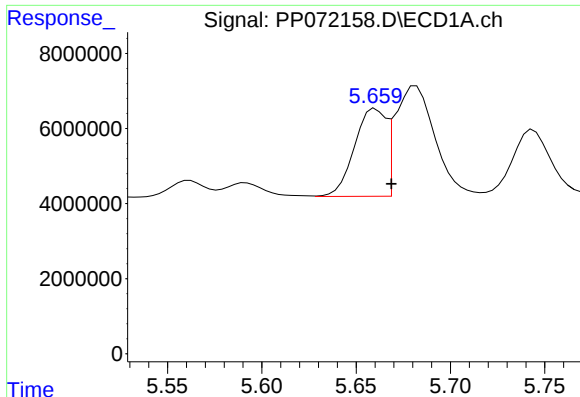
#2 Decachlorobiphenyl

R.T.: 10.218 min  
Delta R.T.: -0.019 min  
Response: 74700235  
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min  
Delta R.T.: -0.023 min  
Response: 51014469  
Conc: 58.17 ng/ml



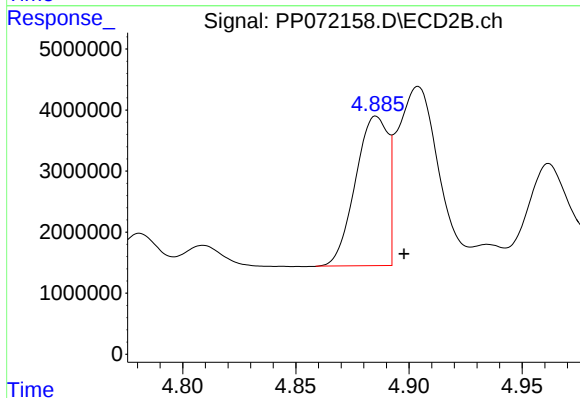
#16 AR-1242-1

R.T.: 5.660 min  
Delta R.T.: -0.008 min  
Response: 27078531  
Conc: 494.39 ng/ml

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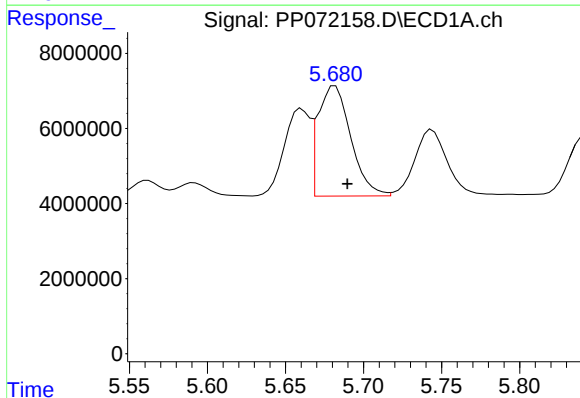
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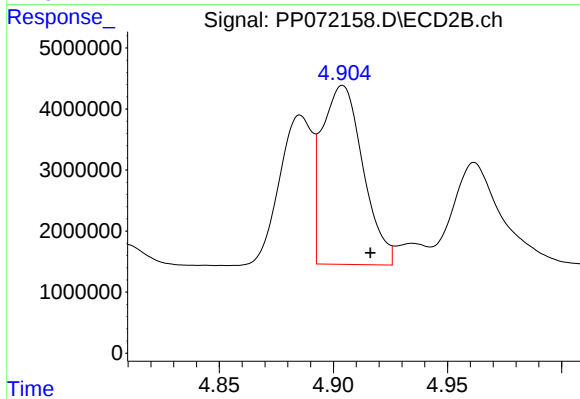
#16 AR-1242-1

R.T.: 4.885 min  
Delta R.T.: -0.013 min  
Response: 25701339  
Conc: 555.78 ng/ml m



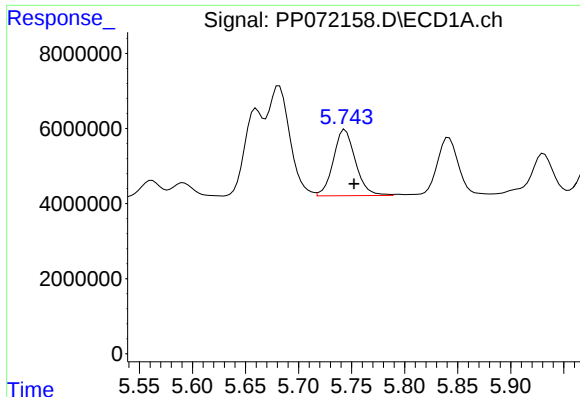
#17 AR-1242-2

R.T.: 5.682 min  
Delta R.T.: -0.008 min  
Response: 43024063  
Conc: 506.28 ng/ml



#17 AR-1242-2

R.T.: 4.904 min  
Delta R.T.: -0.013 min  
Response: 36249051  
Conc: 549.04 ng/ml m



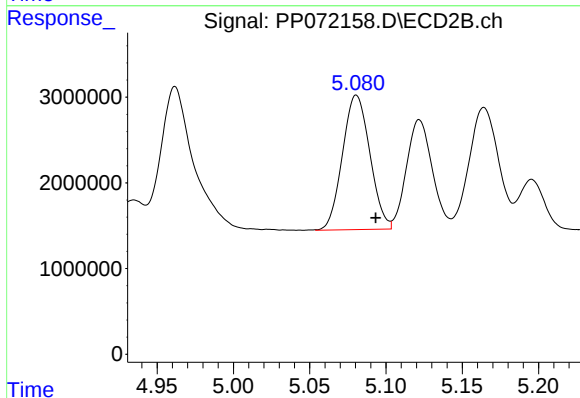
#18 AR-1242-3

R.T.: 5.744 min  
Delta R.T.: -0.008 min  
Response: 25501245  
Conc: 498.82 ng/ml

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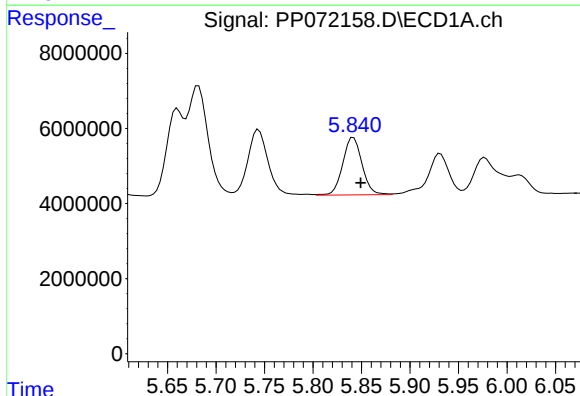
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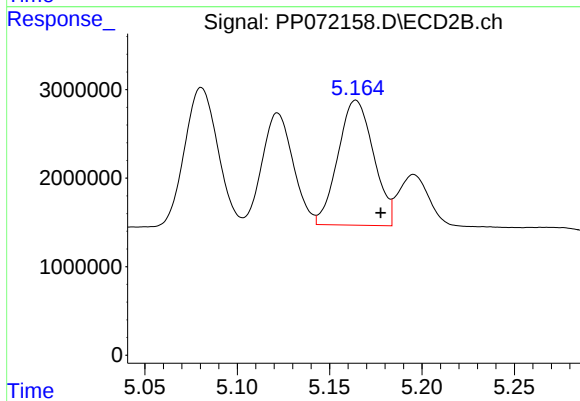
#18 AR-1242-3

R.T.: 5.080 min  
Delta R.T.: -0.013 min  
Response: 19665592  
Conc: 539.55 ng/ml m



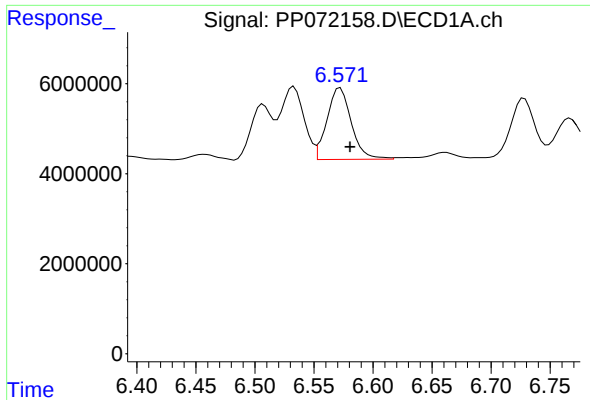
#19 AR-1242-4

R.T.: 5.842 min  
Delta R.T.: -0.008 min  
Response: 21169475  
Conc: 501.54 ng/ml



#19 AR-1242-4

R.T.: 5.164 min  
Delta R.T.: -0.013 min  
Response: 18912708  
Conc: 529.61 ng/ml



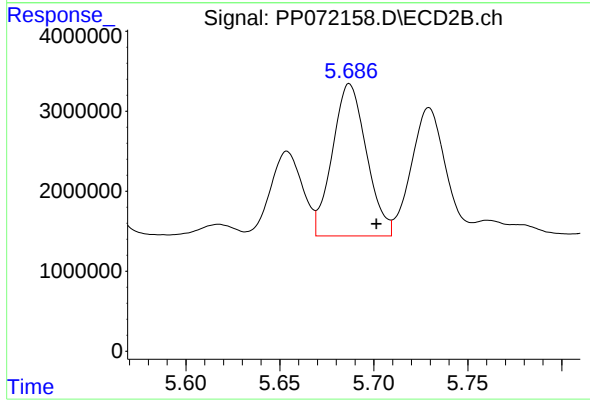
#20 AR-1242-5

R.T.: 6.572 min  
Delta R.T.: -0.008 min  
Response: 22819011  
Conc: 492.95 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.687 min  
Delta R.T.: -0.014 min  
Response: 24022626  
Conc: 552.14 ng/ml