

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071725\  
 Data File : PS031103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2025 18:07  
 Operator : AR\AJ  
 Sample : Q2586-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-16

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/18/2025  
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 17 22:59:10 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071125.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 14 05:51:06 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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 |        |        |           |           |         |            |
| 4) S  | 2,4-DCAA                    | 7.324  | 7.731f | 1272.6E6  | 3466.0E6  | 321.774 | 3345.441 # |
|       | Target Compounds            |        |        |           |           |         |            |
| 16) T | DCPA                        | 11.712 | 12.342 | 12439.6E6 | 11342.7E6 | 519.675 | 502.960m   |
| ----- |                             |        |        |           |           |         |            |

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

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Acq On : 17 Jul 2025 18:07  
Operator : AR\AJ  
Sample : Q2586-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

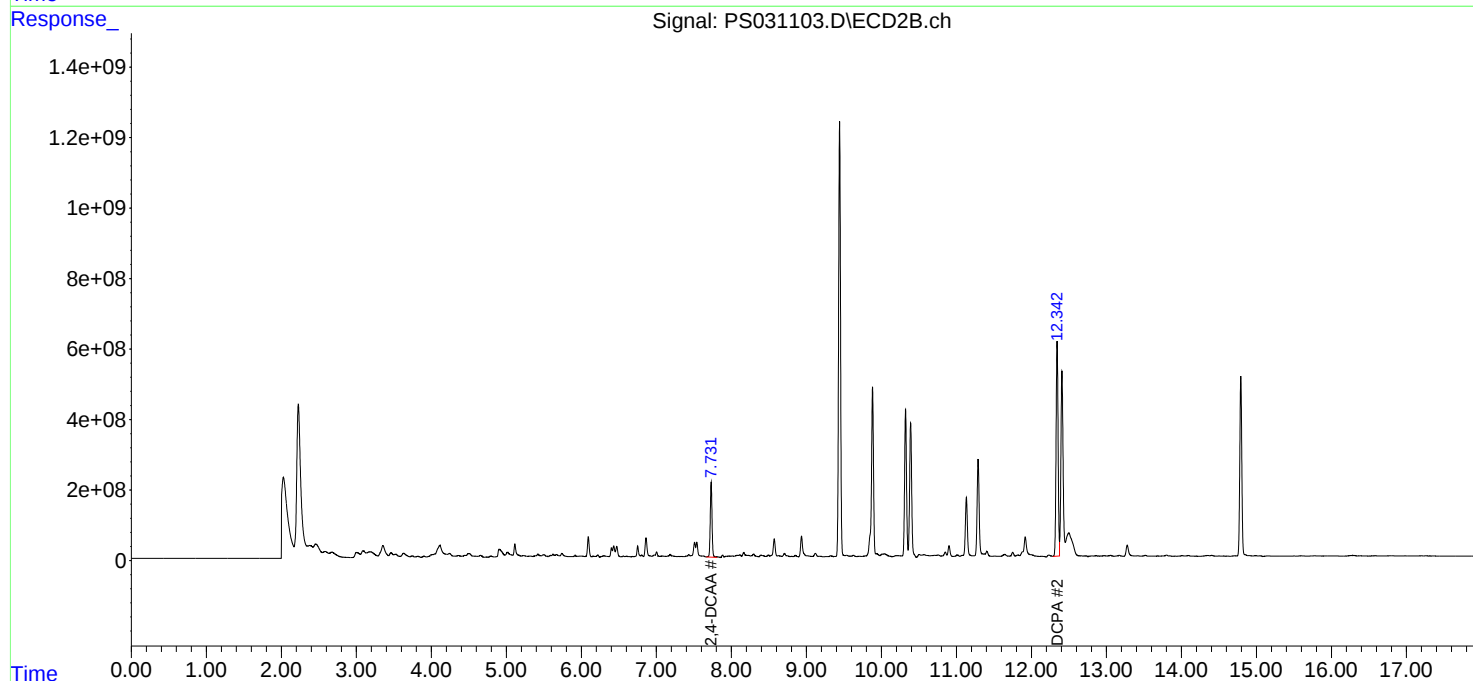
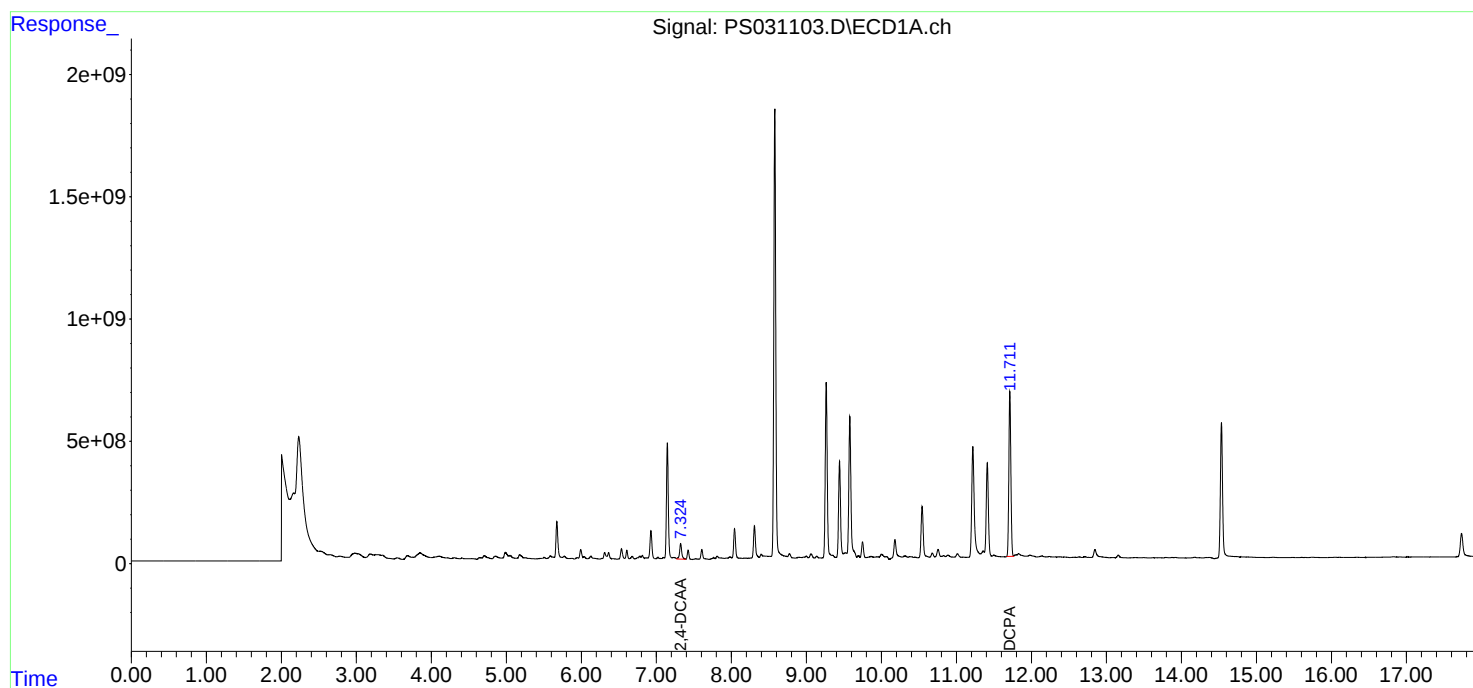
Instrument :  
ECD\_S  
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TP-16

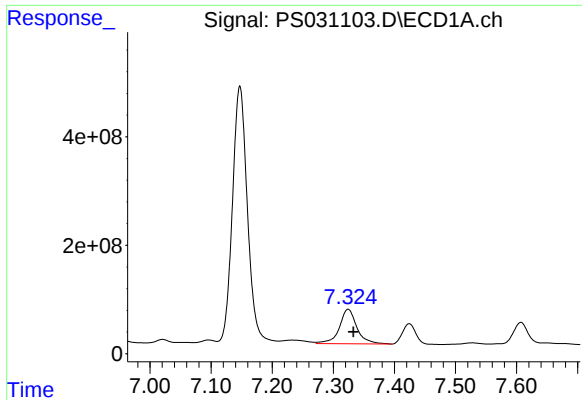
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Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 22:59:10 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071125.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 14 05:51:06 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





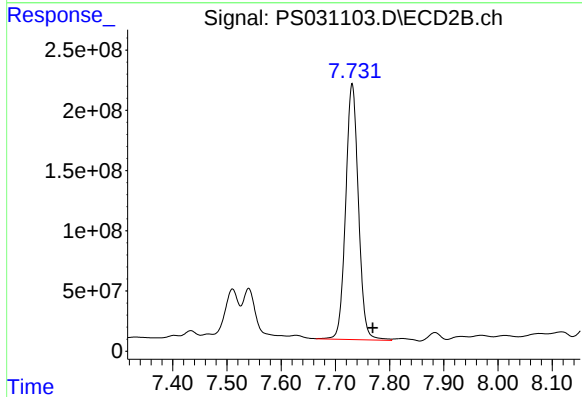
#4 2,4-DCAA

R.T.: 7.324 min  
Delta R.T.: -0.009 min  
Response: 1272639452  
Conc: 321.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-16

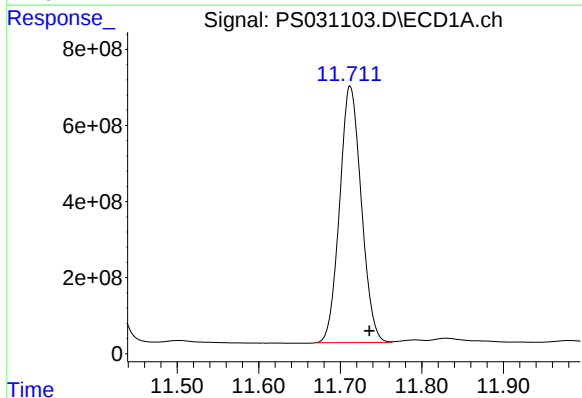
Manual Integrations  
APPROVED

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Supervised By :mohammad ahmed 07/19/2025



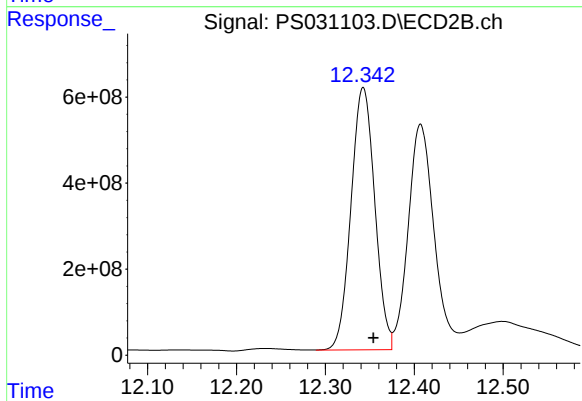
#4 2,4-DCAA

R.T.: 7.731 min  
Delta R.T.: -0.038 min  
Response: 3465986165  
Conc: 3345.44 ng/ml



#16 DCPA

R.T.: 11.712 min  
Delta R.T.: -0.024 min  
Response: 12439559844  
Conc: 519.68 ng/ml



#16 DCPA

R.T.: 12.342 min  
Delta R.T.: -0.012 min  
Response: 11342736339  
Conc: 502.96 ng/ml m