

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090825\  
 Data File : PS031649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Sep 2025 20:00  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 I.BLK

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 09/09/2025  
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 09 03:59:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090825.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 09 03:37:51 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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-------|-------|----------|---------|---------|----------|
| -----                       |       |       |          |         |         |          |
| System Monitoring Compounds |       |       |          |         |         |          |
| 4) S 2,4-DCAA               | 7.287 | 7.746 | 1552.4E6 | 443.0E6 | 422.469 | 524.137m |

Target Compounds

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

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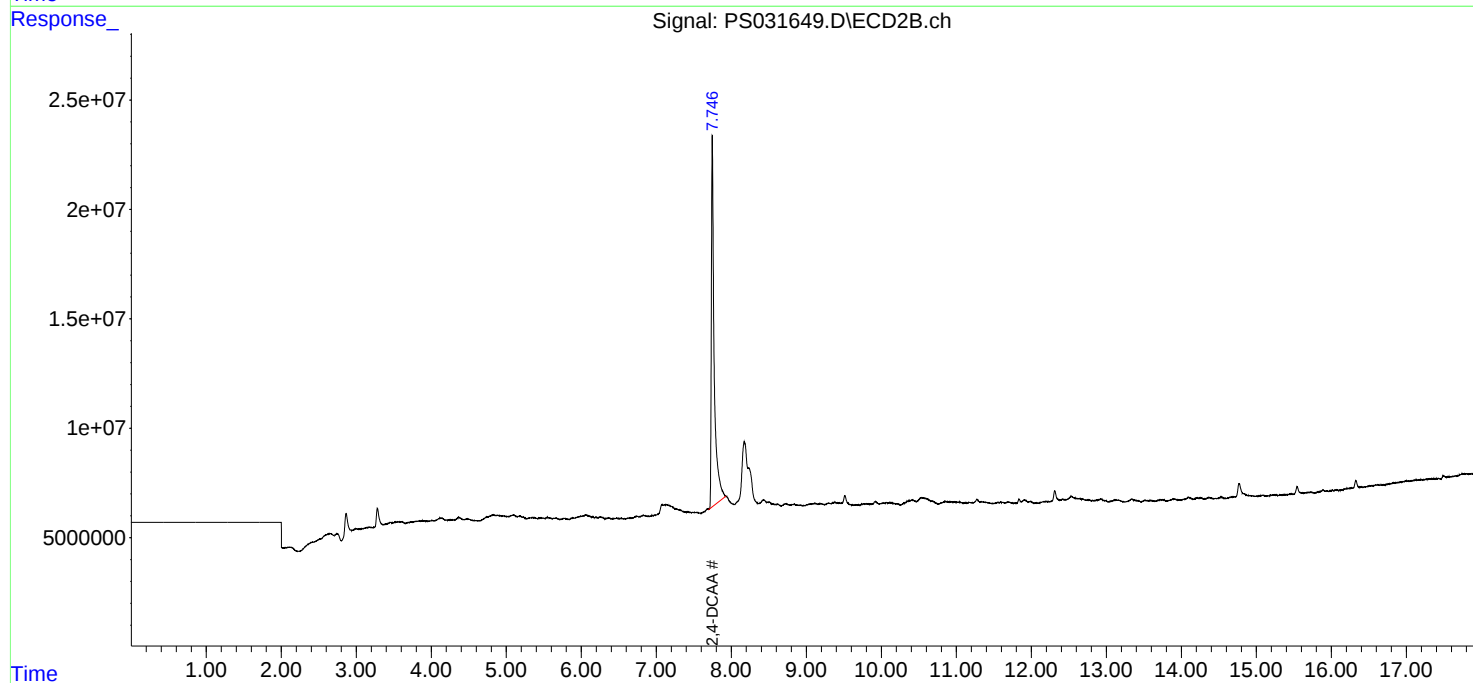
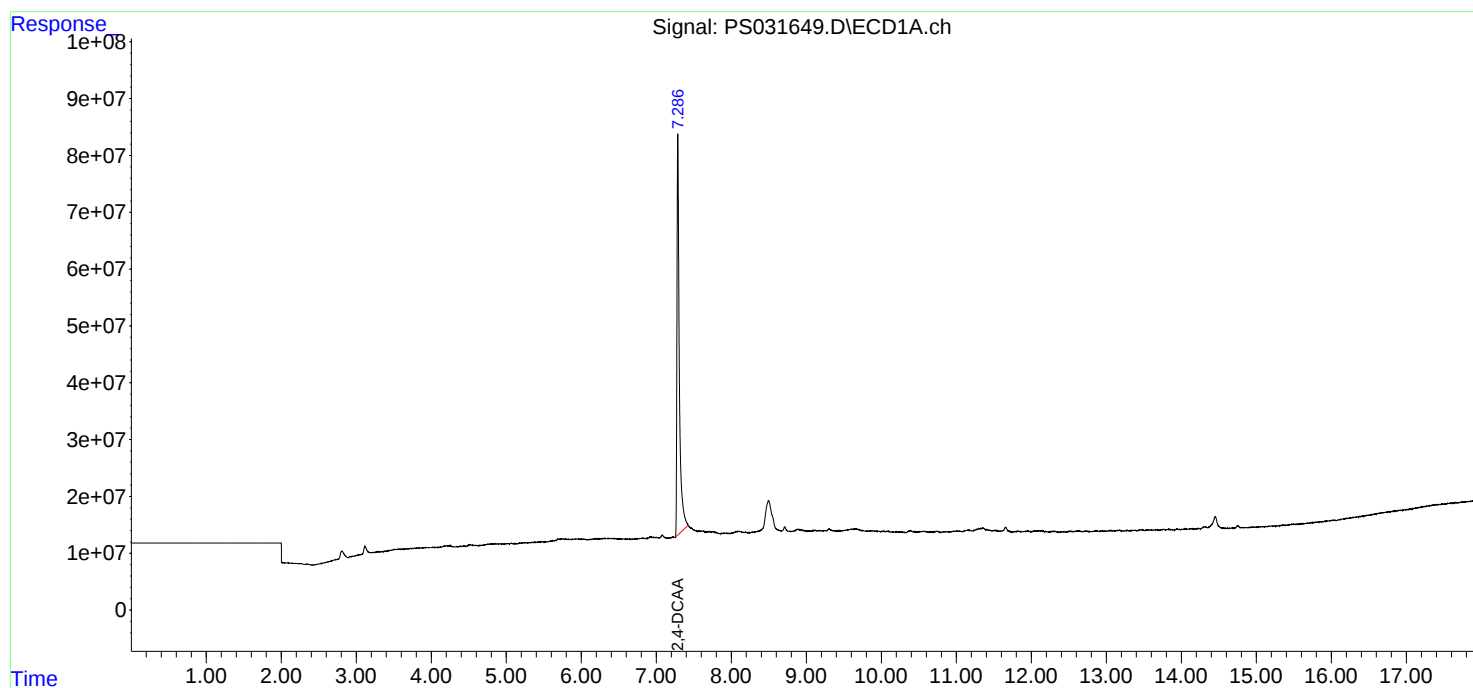
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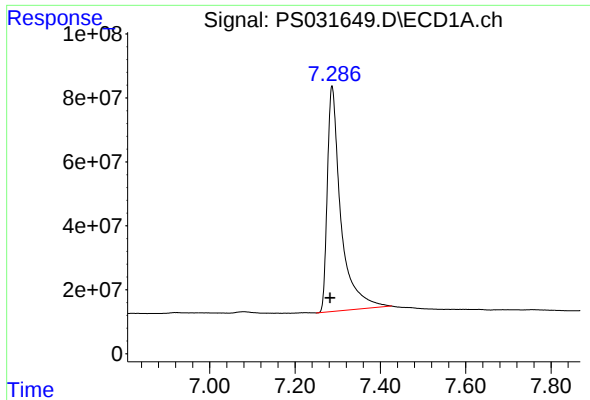
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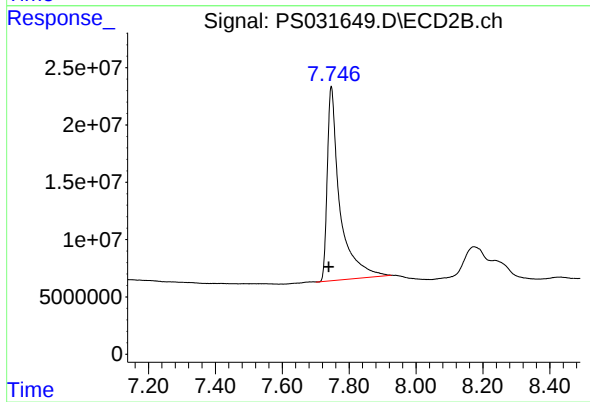
#4 2,4-DCAA

R.T.: 7.287 min  
Delta R.T.: 0.005 min  
Response: 1552388654  
Conc: 422.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK

Manual Integrations  
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#4 2,4-DCAA

R.T.: 7.746 min  
Delta R.T.: 0.007 min  
Response: 442996978  
Conc: 524.14 ng/ml m