Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011525\
Data File : PS028910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2025 09:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
ECD_S
**ClientSampleId :**
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:36:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 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 | 7.198 | 7.677 | 1301.5E6 | 541.3E6 | 467.481 | 485.093 | |
| | | Target Compounds | | | | | | | |
| 1) | T | Dalapon | 2.612 | 2.710f | 574611 | 13296165 | <MDL | 6.517 | # |
| 2) | T | 3,5-DICHL... | 6.363 | 0.000 | 1292554 | 0 | <MDL | N.D. | # |
| 3) | T | 4-Nitroph... | 6.994 | 0.000 | 4942213 | 0 | 2.789 | N.D. | # |
| 5) | T | DICAMBA | 7.380 | 7.879 | -21703 | 3683172 | N.D. | <MDL | |
| 7) | T | MCPA | 7.730 | 0.000 | 482073 | 0 | <MDL | N.D. | # |
| 8) | T | DICHLORPROP | 8.108 | 0.000 | 412463 | 0 | <MDL | N.D. | # |
| 9) | T | 2,4-D | 8.301 | 0.000 | 110090 | 0 | <MDL | N.D. | # |
| 10) | T | Pentachlo... | 8.611 | 0.000 | 1966887 | 0 | <MDL | N.D. | # |
| 11) | T | 2,4,5-TP ... | 9.163f | 0.000 | 3665886 | 0 | <MDL | N.D. | # |
| 12) | T | 2,4,5-T | 9.496 | 0.000 | 1103649 | 0 | <MDL | N.D. | # |
| 13) | T | 2,4-DB | 10.050 | 0.000 | 163164 | 0 | <MDL | N.D. | # |
| 14) | T | DINOSEB | 11.255 | 0.000 | 6401287 | 0 | <MDL | N.D. | # |
| 15) | T | Picloram | 11.093f | 12.272 | 27774369 | 8589593 | <MDL | <MDL | # |
| 16) | T | DCPA | 11.527 | 0.000 | 6323527 | 0 | <MDL | N.D. | # |

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

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Acq On : 15 Jan 2025 09:32
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
ECD_S
**ClientSampleId :**
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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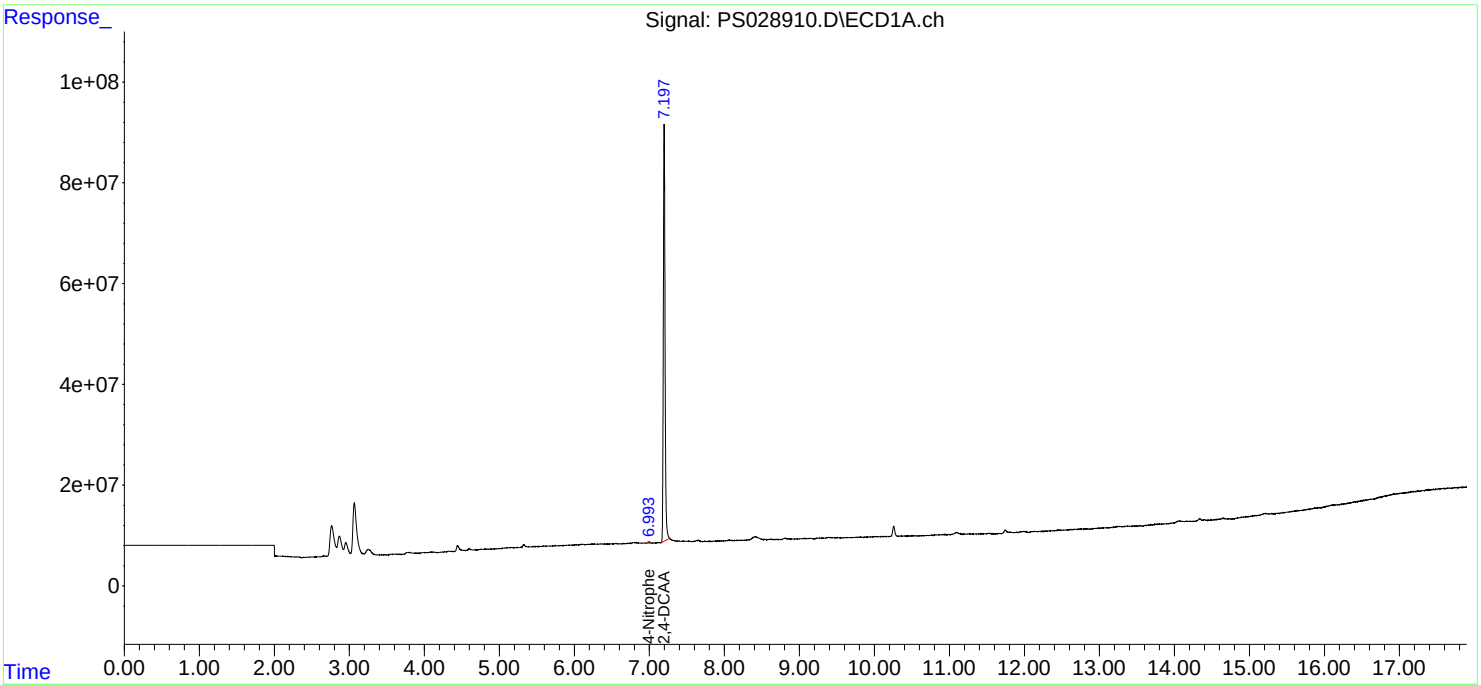
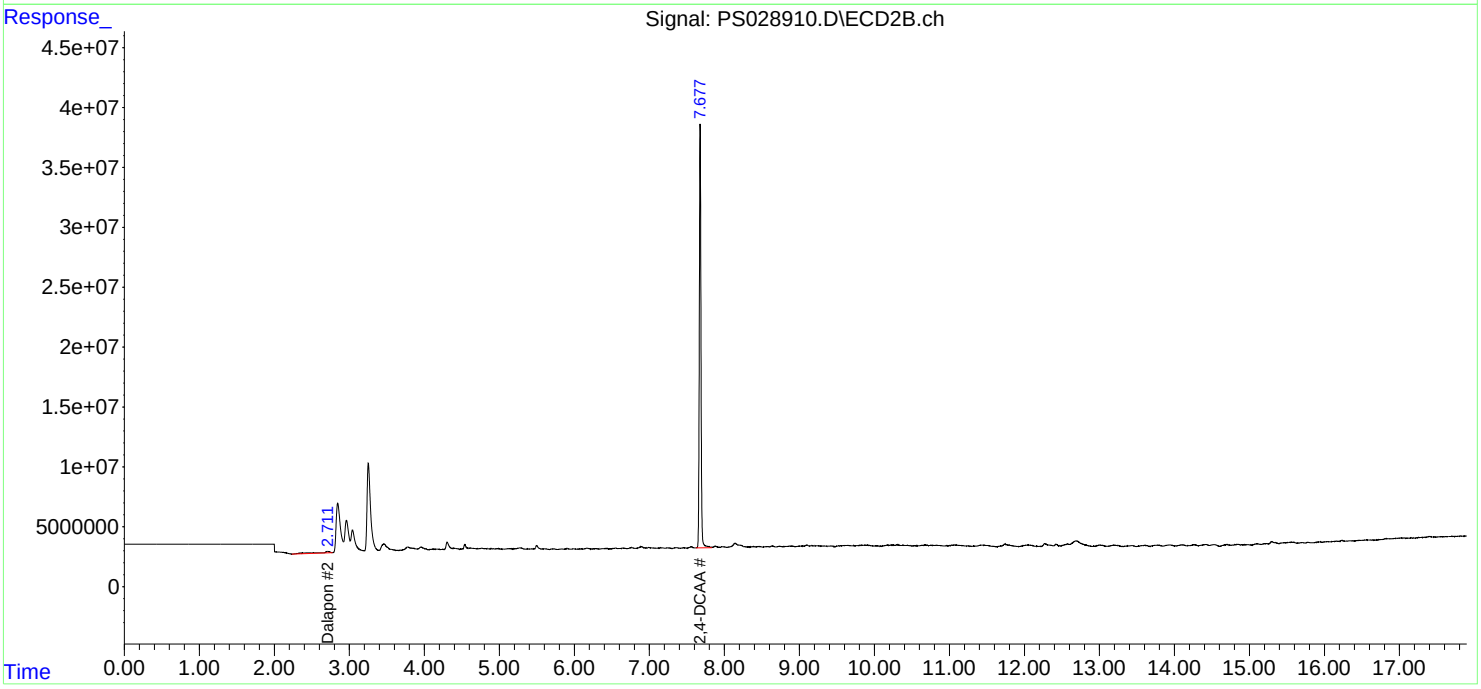
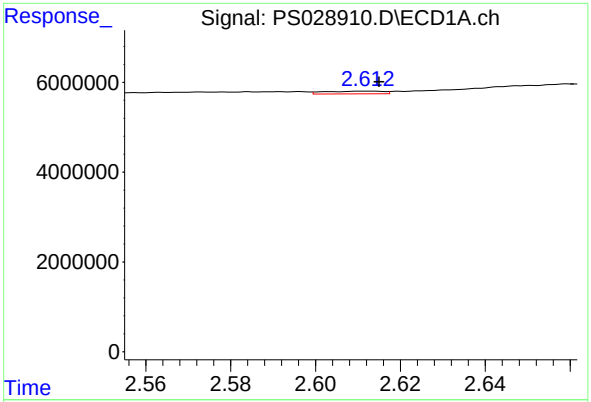
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 2025
Response via : Initial Calibration
Integrator: ChemStation

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



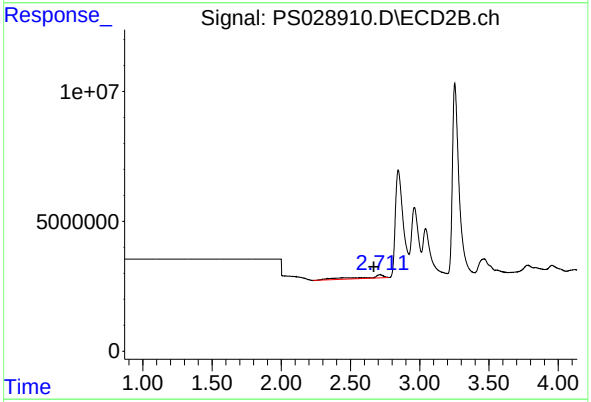






#1 Dalapon

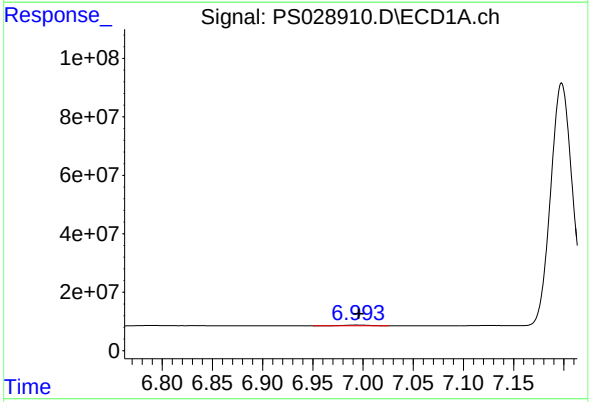
R.T.: 2.612 min
Delta R.T.: -0.003 min
Response: 574611
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**
I.BLK



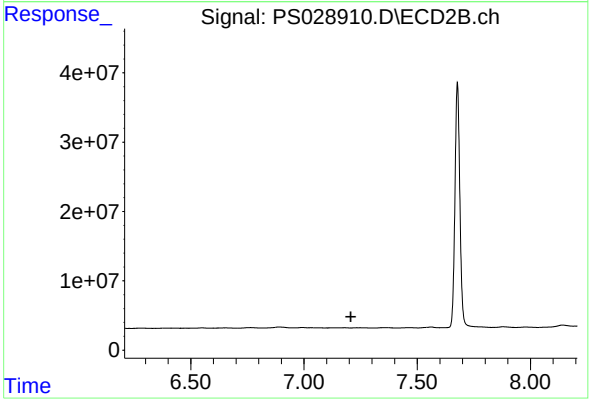

#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.043 min
Response: 13296165
Conc: 6.52 ng/ml



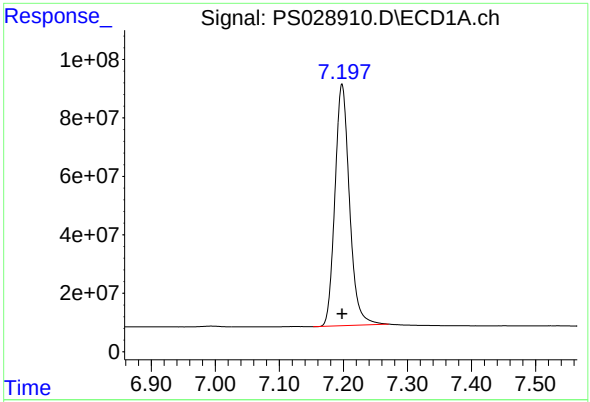

#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 4942213
Conc: 2.79 ng/ml




#3 4-Nitrophenol

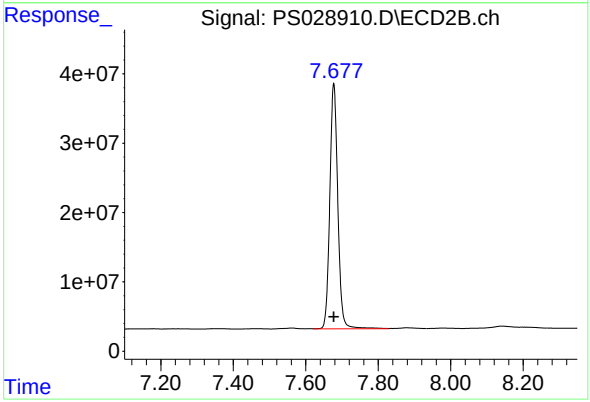
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.




#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1301473789
Conc: 467.48 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
I.BLK




#4 2,4-DCAA

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 541272920
Conc: 485.09 ng/ml