

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110924\  
 Data File : PS028368.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 20:10  
 Operator : AR\AJ  
 Sample : PB164754BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB164754BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/11/2024  
 Supervised By : Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 21:44:29 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 2024  
 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     | 7.248  | 7.754  | 1474.0E6  | 848.6E6   | 533.896m | 532.543 |
| Target Compounds            |              |        |        |           |           |          |         |
| 1) T                        | Dalapon      | 2.647  | 2.706  | 1613.6E6  | 1290.0E6  | 452.223  | 454.932 |
| 2) T                        | 3,5-DICHL... | 6.418  | 6.705  | 2007.2E6  | 1164.0E6  | 501.629  | 491.337 |
| 3) T                        | 4-Nitroph... | 7.048  | 7.280  | 862.7E6   | 482.3E6   | 465.237  | 455.459 |
| 5) T                        | DICAMBA      | 7.437  | 7.955  | 6147.8E6  | 3604.0E6  | 510.580  | 502.691 |
| 6) T                        | MCP          | 7.618  | 8.056  | 408.9E6   | 289.5E6   | 49.999   | 49.278  |
| 7) T                        | MCPA         | 7.768  | 8.301  | 553.4E6   | 391.8E6   | 49.355   | 48.925  |
| 8) T                        | DICHLORPROP  | 8.147  | 8.672  | 1584.0E6  | 890.0E6   | 511.019  | 499.666 |
| 9) T                        | 2,4-D        | 8.378  | 9.003  | 1783.0E6  | 966.4E6   | 507.383  | 499.724 |
| 10) T                       | Pentachlo... | 8.678  | 9.534  | 24728.9E6 | 12976.8E6 | 549.016  | 520.806 |
| 11) T                       | 2,4,5-TP ... | 9.258  | 9.910  | 9840.8E6  | 5400.2E6  | 519.880  | 509.827 |
| 12) T                       | 2,4,5-T      | 9.551  | 10.331 | 10070.7E6 | 5297.6E6  | 519.620  | 510.564 |
| 13) T                       | 2,4-DB       | 10.127 | 10.898 | 1558.7E6  | 660.5E6   | 504.297  | 498.421 |
| 14) T                       | DINOSEB      | 11.343 | 11.279 | 8129.1E6  | 3545.6E6  | 501.380  | 494.001 |
| 15) T                       | Picloram     | 11.148 | 12.377 | 15799.5E6 | 7113.9E6  | 503.073  | 494.280 |
| 16) T                       | DCPA         | 11.635 | 12.325 | 13898.9E6 | 5780.7E6  | 520.045  | 515.663 |
| -----                       |              |        |        |           |           |          |         |

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

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Data File : PS028368.D  
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Acq On : 08 Nov 2024 20:10  
Operator : AR\AJ  
Sample : PB164754BS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

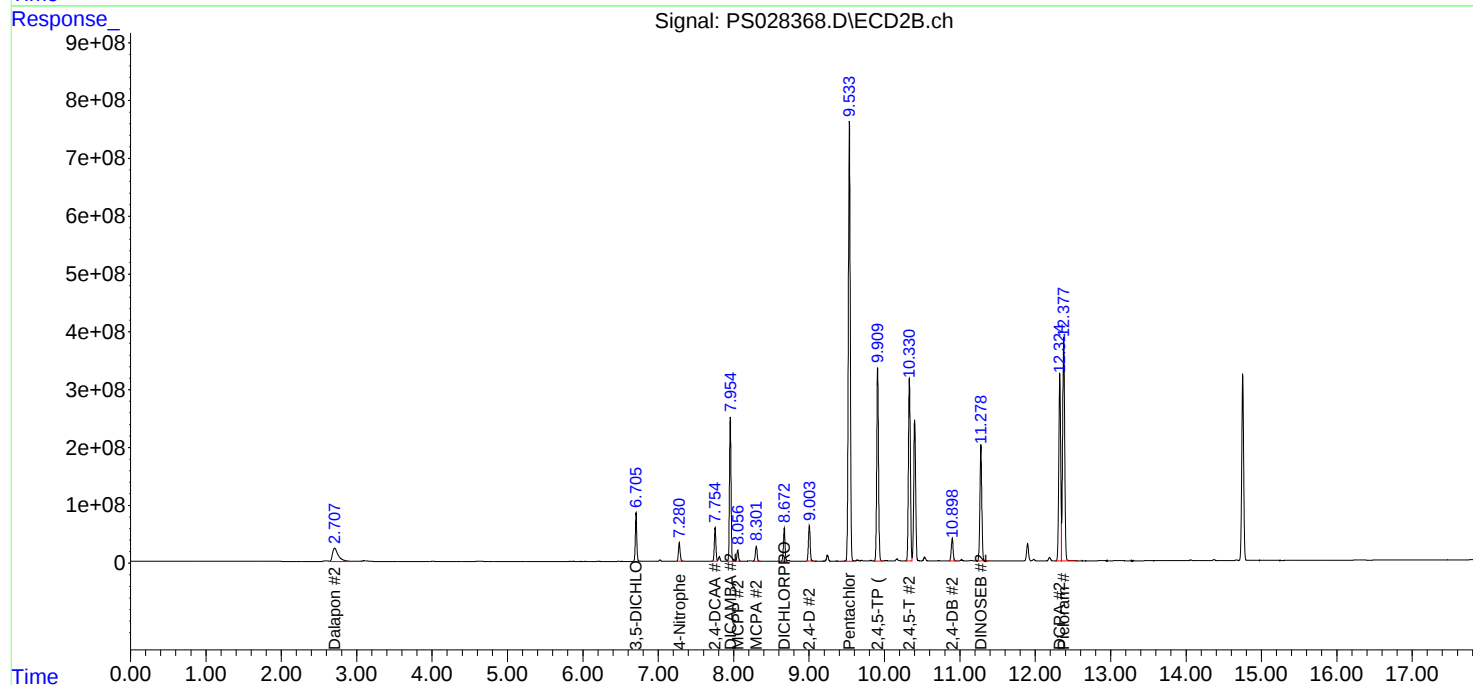
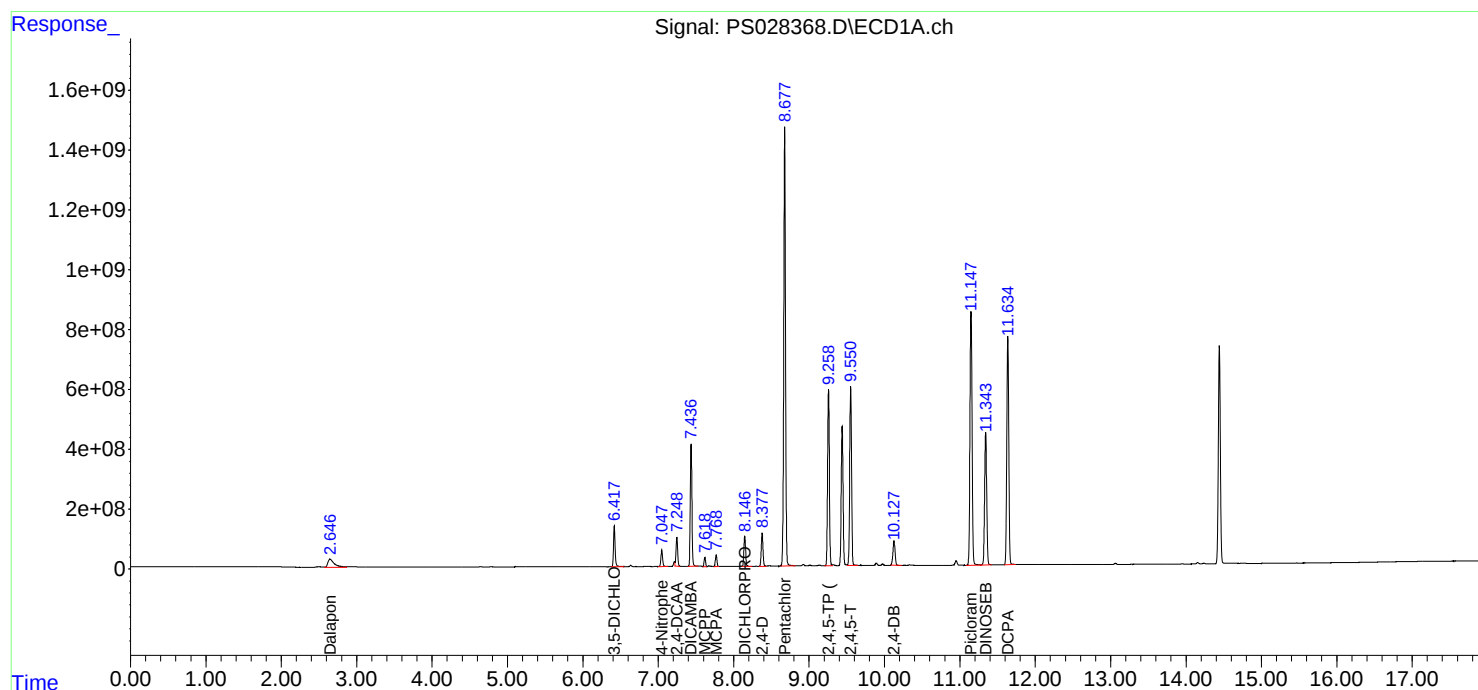
Instrument :  
ECD\_S  
ClientSampleId :  
PB164754BS

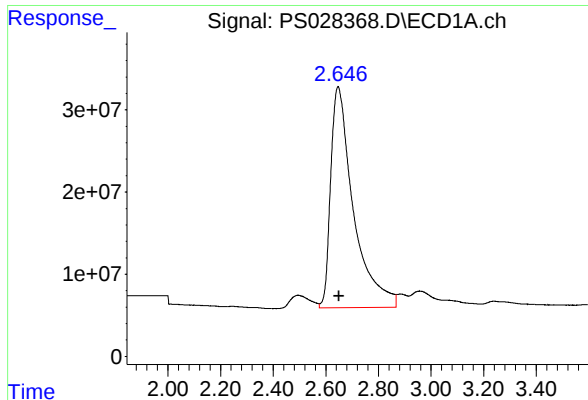
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 21:44:29 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 08 17:46:43 2024  
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Volume Inj. : 1 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





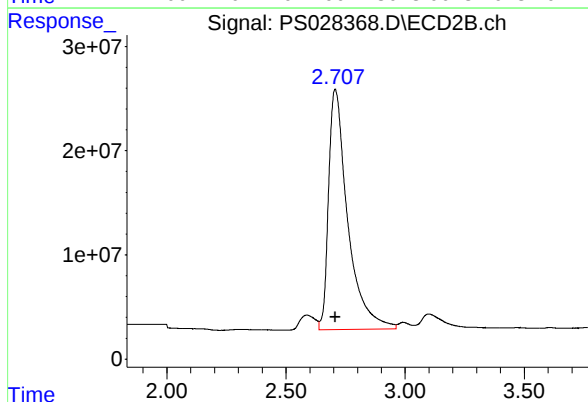
#1 Dalapon

R.T.: 2.647 min  
Delta R.T.: -0.003 min  
Response: 1613588169  
Conc: 452.22 ng/ml

Instrument :  
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ClientSampleId :  
PB164754BS

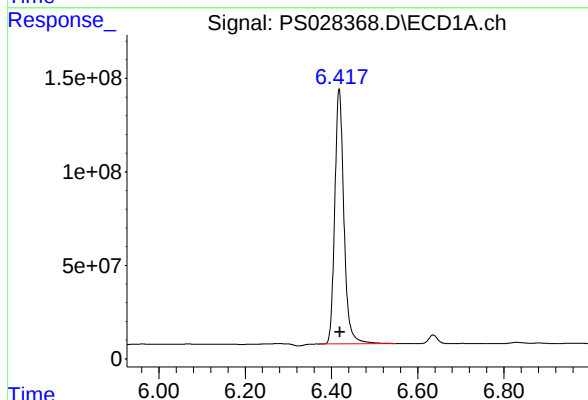
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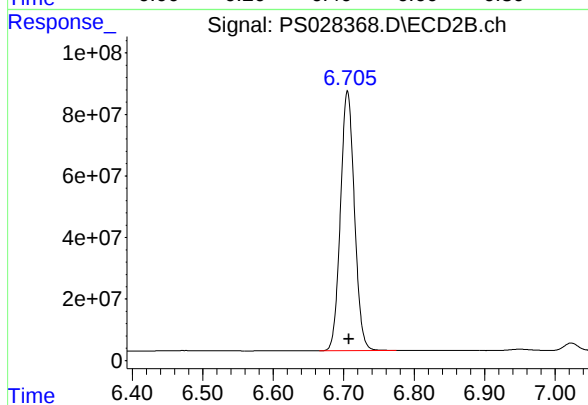
#1 Dalapon

R.T.: 2.706 min  
Delta R.T.: 0.000 min  
Response: 1290032200  
Conc: 454.93 ng/ml



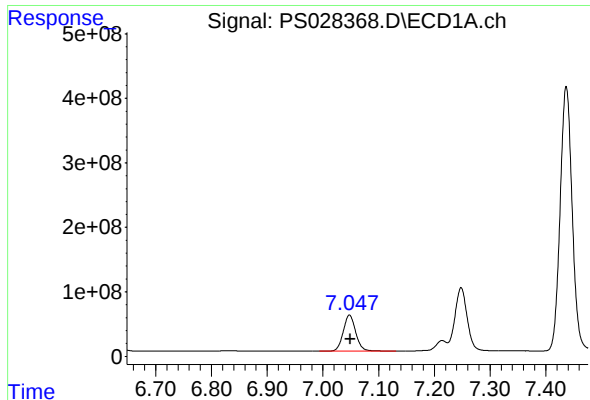
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.418 min  
Delta R.T.: -0.002 min  
Response: 2007211196  
Conc: 501.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min  
Delta R.T.: -0.002 min  
Response: 1163999634  
Conc: 491.34 ng/ml



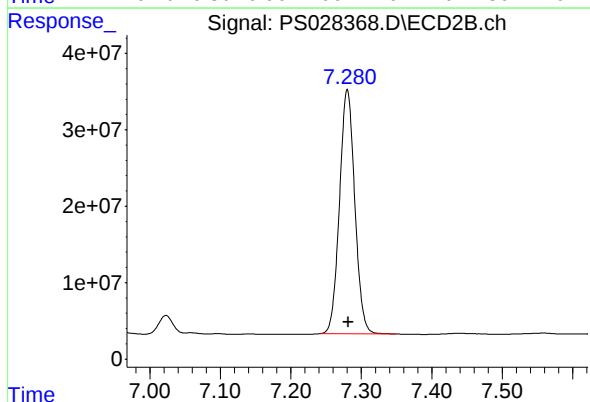
#3 4-Nitrophenol

R.T.: 7.048 min  
Delta R.T.: -0.002 min  
Response: 862656567  
Conc: 465.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164754BS

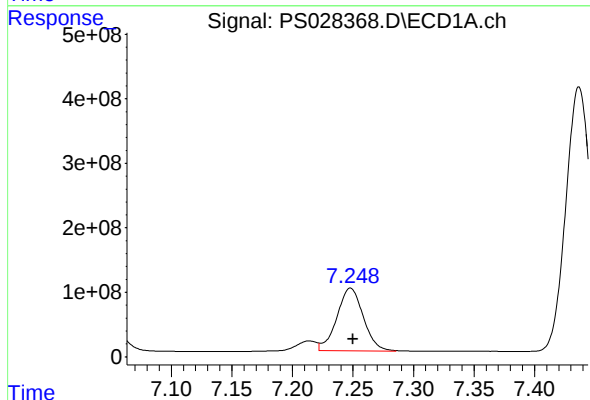
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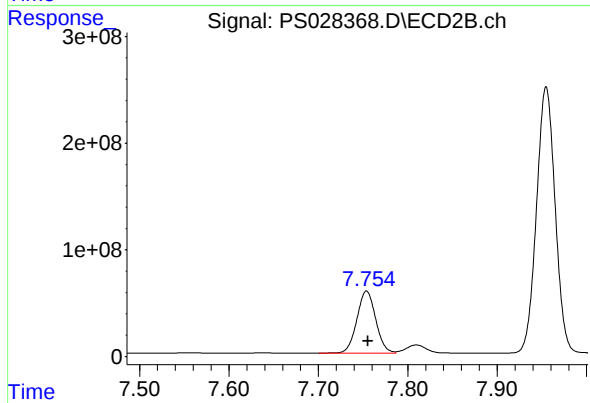
#3 4-Nitrophenol

R.T.: 7.280 min  
Delta R.T.: -0.001 min  
Response: 482333552  
Conc: 455.46 ng/ml



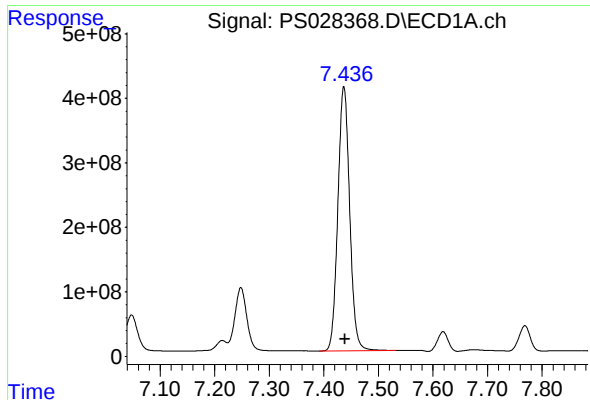
#4 2,4-DCAA

R.T.: 7.248 min  
Delta R.T.: -0.003 min  
Response: 1473954346  
Conc: 533.90 ng/ml m



#4 2,4-DCAA

R.T.: 7.754 min  
Delta R.T.: -0.002 min  
Response: 848564882  
Conc: 532.54 ng/ml



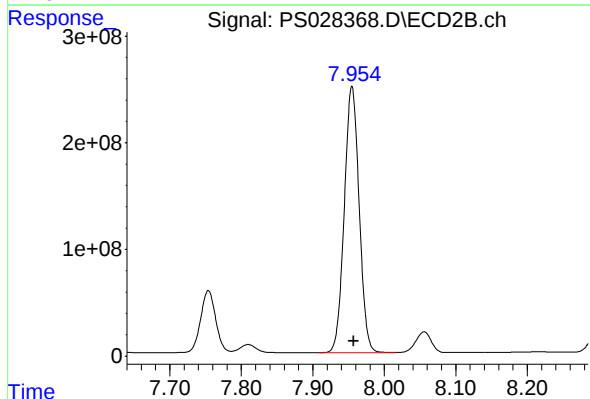
#5 DICAMBA

R.T.: 7.437 min  
Delta R.T.: -0.002 min  
Response: 6147770154  
Conc: 510.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164754BS

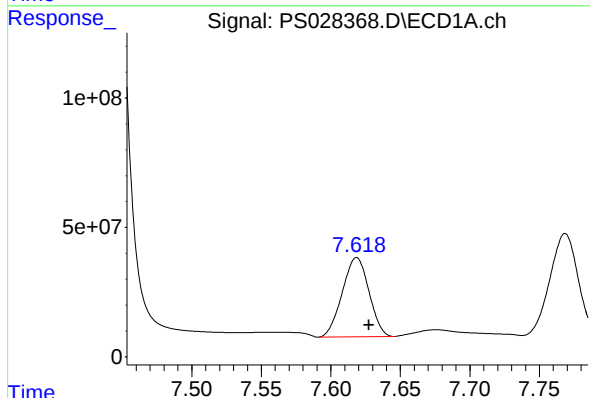
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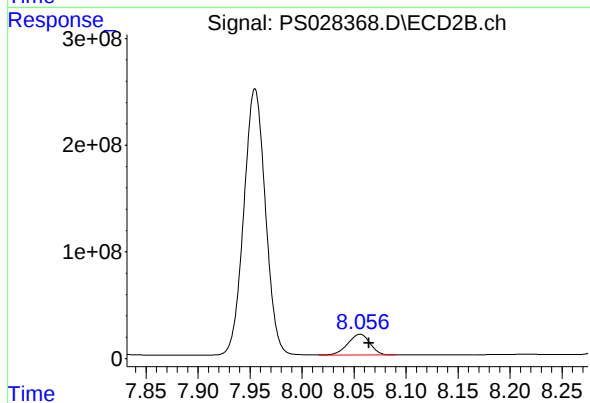
#5 DICAMBA

R.T.: 7.955 min  
Delta R.T.: -0.002 min  
Response: 3604047426  
Conc: 502.69 ng/ml



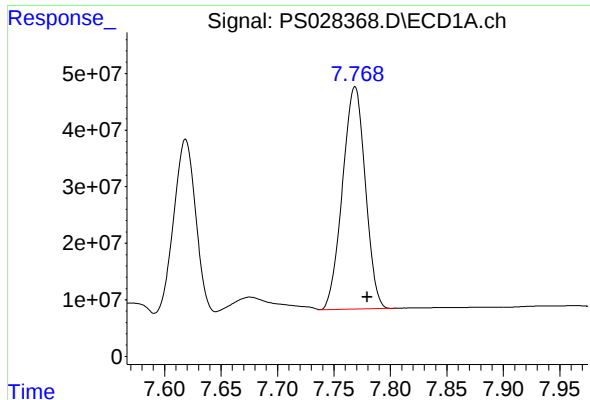
#6 MCPP

R.T.: 7.618 min  
Delta R.T.: -0.009 min  
Response: 408920332  
Conc: 50.00 ug/ml



#6 MCPP

R.T.: 8.056 min  
Delta R.T.: -0.009 min  
Response: 289490167  
Conc: 49.28 ug/ml



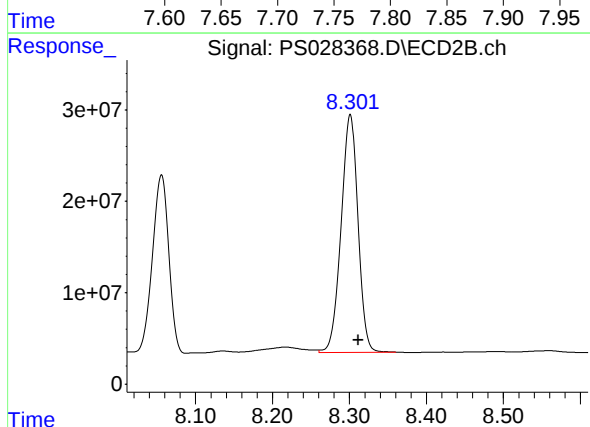
#7 MCPA

R.T.: 7.768 min  
Delta R.T.: -0.011 min  
Response: 553371321  
Conc: 49.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164754BS

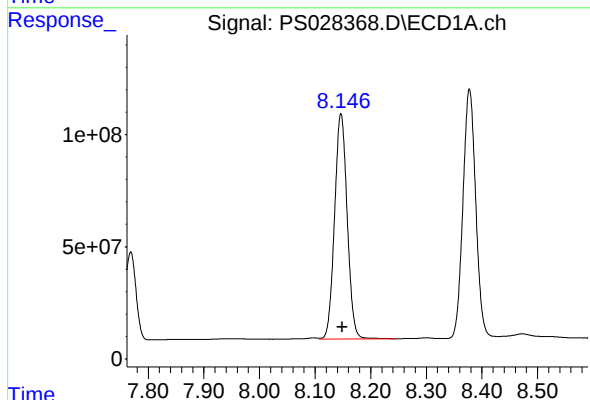
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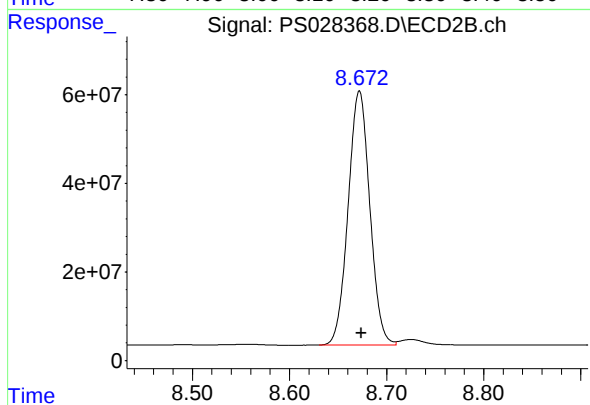
#7 MCPA

R.T.: 8.301 min  
Delta R.T.: -0.011 min  
Response: 391771824  
Conc: 48.92 ug/ml



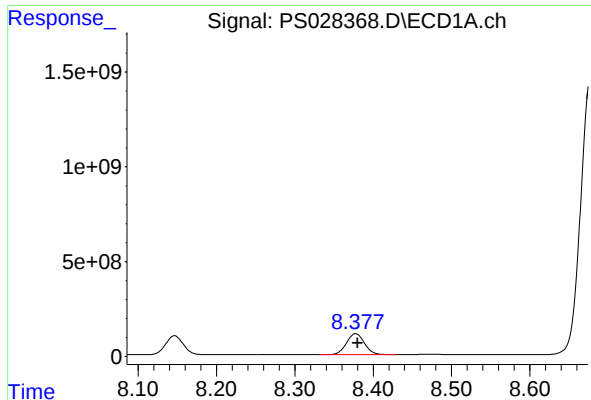
#8 DICHLORPROP

R.T.: 8.147 min  
Delta R.T.: -0.002 min  
Response: 1583974091  
Conc: 511.02 ng/ml



#8 DICHLORPROP

R.T.: 8.672 min  
Delta R.T.: -0.002 min  
Response: 890037130  
Conc: 499.67 ng/ml



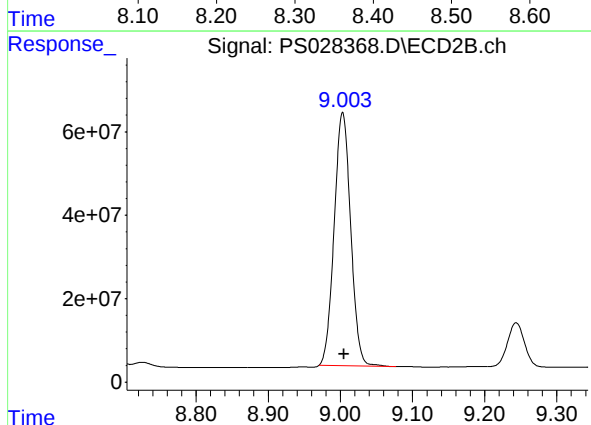
#9 2,4-D

R.T.: 8.378 min  
Delta R.T.: -0.002 min  
Response: 1783047991  
Conc: 507.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164754BS

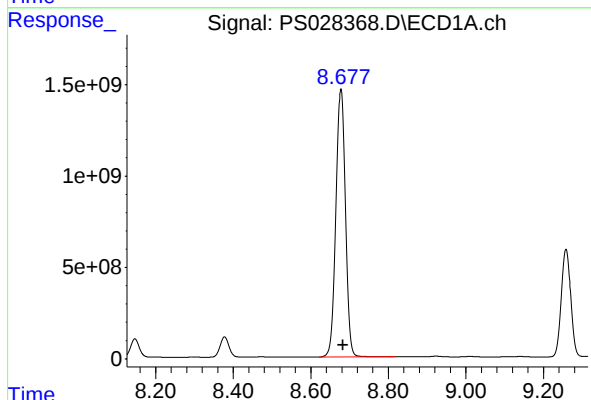
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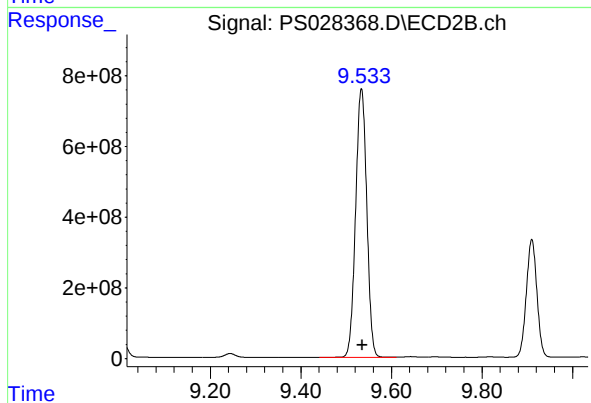
#9 2,4-D

R.T.: 9.003 min  
Delta R.T.: -0.002 min  
Response: 966375084  
Conc: 499.72 ng/ml



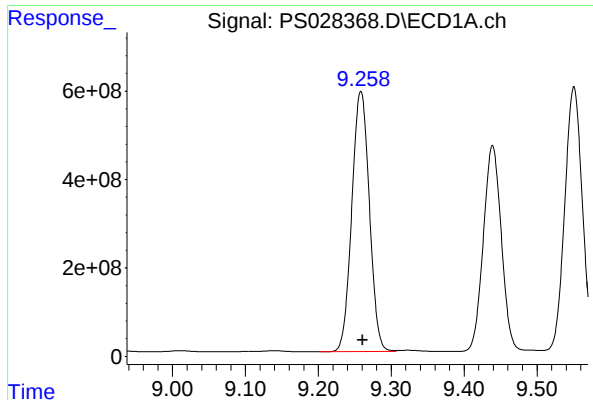
#10 Pentachlorophenol

R.T.: 8.678 min  
Delta R.T.: -0.005 min  
Response: 24728852235  
Conc: 549.02 ng/ml



#10 Pentachlorophenol

R.T.: 9.534 min  
Delta R.T.: -0.002 min  
Response: 12976837100  
Conc: 520.81 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.258 min  
Delta R.T.: -0.002 min  
Response: 9840790411  
Conc: 519.88 ng/ml

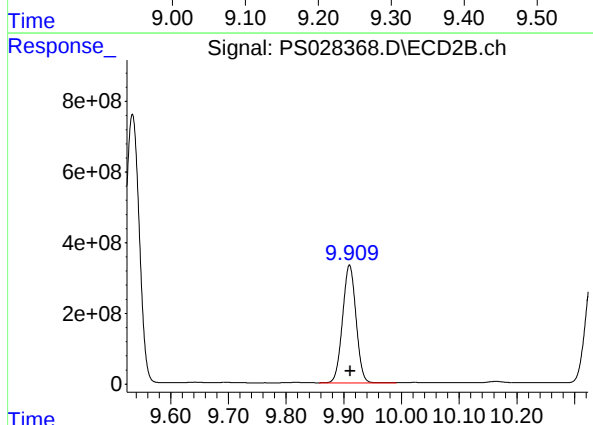
Instrument :

ECD\_S

ClientSampleId :  
PB164754BS

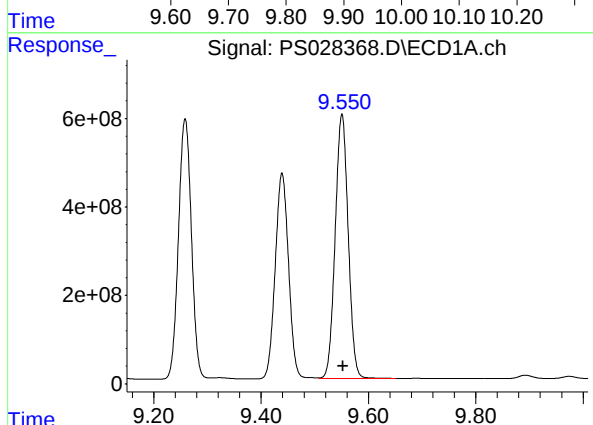
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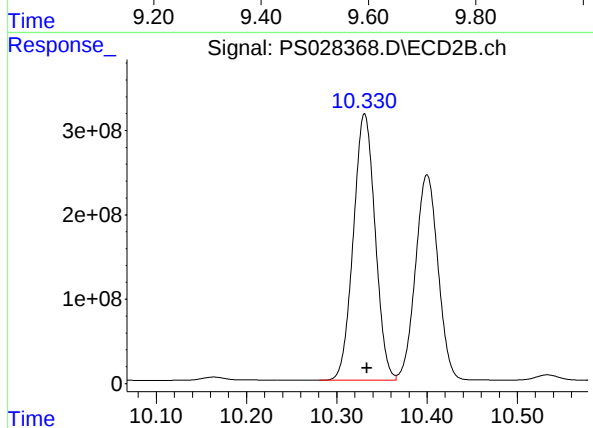
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min  
Delta R.T.: -0.002 min  
Response: 5400197505  
Conc: 509.83 ng/ml



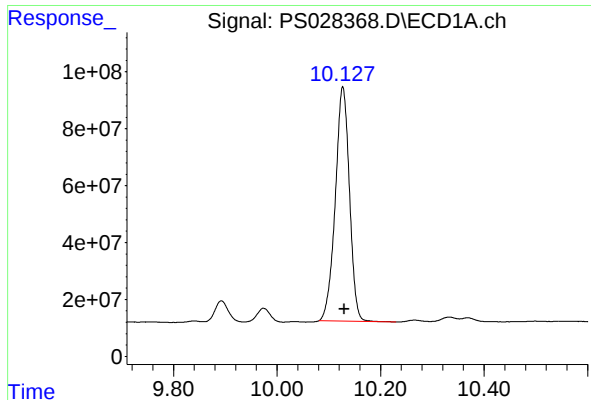
#12 2,4,5-T

R.T.: 9.551 min  
Delta R.T.: -0.002 min  
Response: 10070749444  
Conc: 519.62 ng/ml



#12 2,4,5-T

R.T.: 10.331 min  
Delta R.T.: -0.003 min  
Response: 5297629959  
Conc: 510.56 ng/ml



#13 2,4-DB

R.T.: 10.127 min  
Delta R.T.: -0.003 min  
Response: 1558723830  
Conc: 504.30 ng/ml

Instrument :

ECD\_S

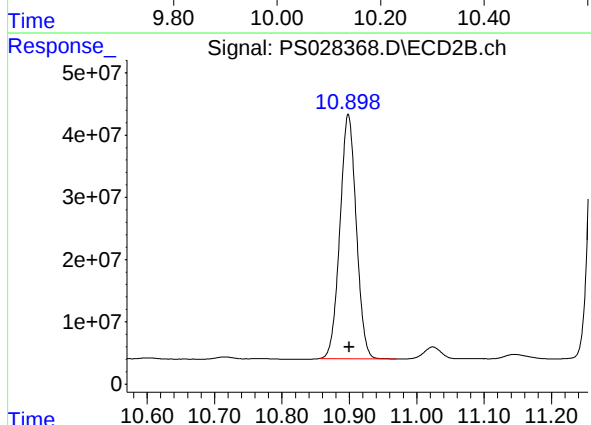
ClientSampleId :

PB164754BS

Manual Integrations

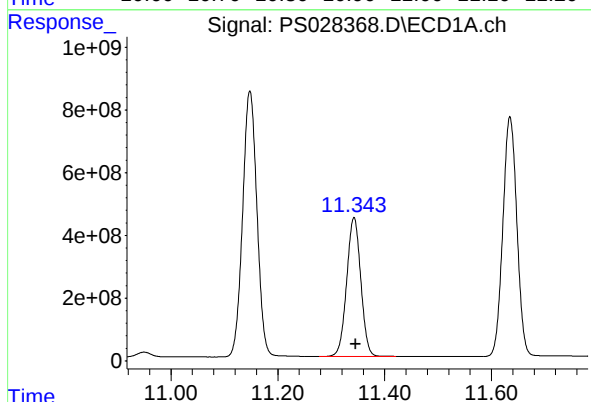
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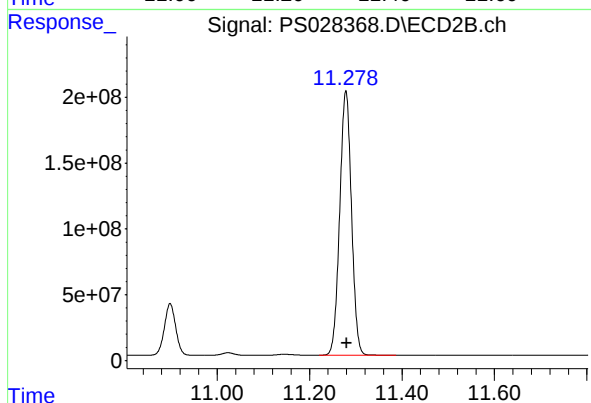
#13 2,4-DB

R.T.: 10.898 min  
Delta R.T.: -0.002 min  
Response: 660548454  
Conc: 498.42 ng/ml



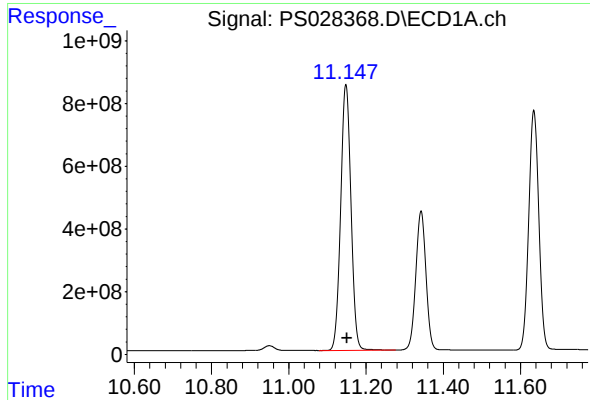
#14 DINOSEB

R.T.: 11.343 min  
Delta R.T.: -0.003 min  
Response: 8129060539  
Conc: 501.38 ng/ml



#14 DINOSEB

R.T.: 11.279 min  
Delta R.T.: -0.002 min  
Response: 3545617197  
Conc: 494.00 ng/ml



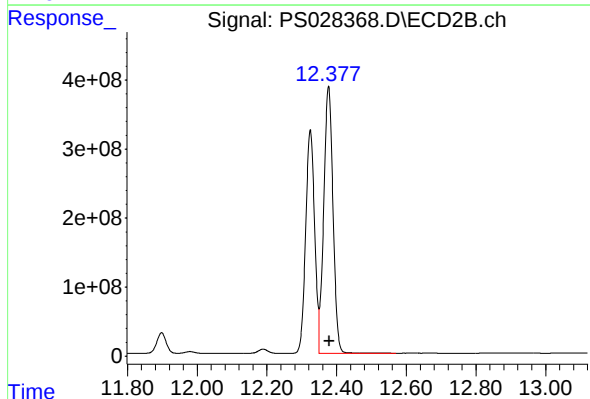
#15 Picloram

R.T.: 11.148 min  
Delta R.T.: -0.003 min  
Response: 15799481963  
Conc: 503.07 ng/ml

Instrument :  
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ClientSampleId :  
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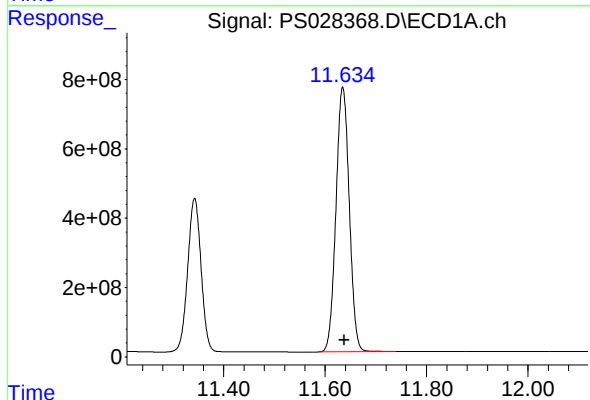
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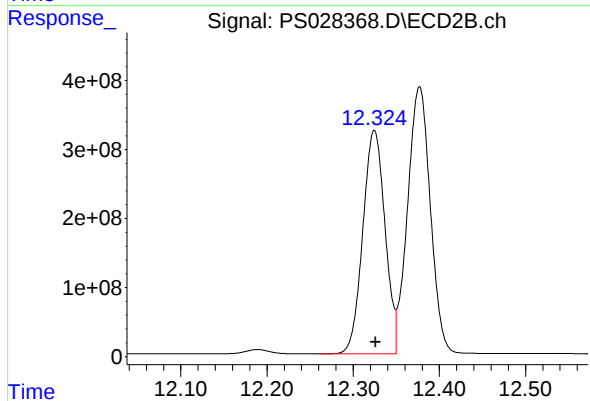
#15 Picloram

R.T.: 12.377 min  
Delta R.T.: -0.002 min  
Response: 7113922605  
Conc: 494.28 ng/ml



#16 DCPA

R.T.: 11.635 min  
Delta R.T.: -0.003 min  
Response: 13898941558  
Conc: 520.05 ng/ml



#16 DCPA

R.T.: 12.325 min  
Delta R.T.: -0.002 min  
Response: 5780659256  
Conc: 515.66 ng/ml