

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011224\  
 Data File : PS025513.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2024 18:01  
 Operator : AR\AJ  
 Sample : P1117-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 S1-COMPOSITEMS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/15/2024  
 Supervised By : Ankita Jodhani 01/15/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 20:17:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 11 16:45:24 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 6.360  | 6.760  | 1764.2E6 | 475.7E6  | 1184.475m | 619.533 # |
| Target Compounds            |              |        |        |          |          |           |           |
| 1) T                        | Dalapon      | 2.469  | 2.525  | 334.2E6  | 193.4E6  | 144.407   | 164.583   |
| 2) T                        | 3,5-DICHL... | 5.726  | 5.953  | 498.6E6  | 229.7E6  | 217.888   | 197.280   |
| 5) T                        | DICAMBA      | 6.490  | 6.919  | 1091.5E6 | 568.5E6  | 171.052   | 170.840   |
| 6) T                        | MCP          | 6.637  | 7.013  | 55415842 | 42298109 | 13.840    | 18.233 #  |
| 7) T                        | MCPA         | 6.759  | 7.217  | 92058070 | 66664740 | 16.267    | 19.241m   |
| 8) T                        | DICHLORPROP  | 7.076  | 7.532  | 314.2E6  | 197.5E6  | 190.669   | 228.501   |
| 9) T                        | 2,4-D        | 7.276  | 7.814  | 377.8E6  | 205.7E6  | 205.158   | 226.395   |
| 10) T                       | Pentachlo... | 7.501  | 8.234  | 4814.0E6 | 2376.0E6 | 201.163   | 193.174   |
| 11) T                       | 2,4,5-TP ... | 8.022  | 8.593  | 1905.8E6 | 896.6E6  | 205.065   | 189.932m  |
| 12) T                       | 2,4,5-T      | 8.279  | 8.964  | 1805.6E6 | 809.4E6  | 184.933   | 185.186   |
| 13) T                       | 2,4-DB       | 8.791  | 9.468  | 429.2E6  | 146.2E6  | 398.772   | 280.154m# |
| 14) T                       | DINOSEB      | 9.832  | 9.793  | 1236.8E6 | 808.7E6  | 180.363   | 257.248 # |
| 15) T                       | Picloram     | 9.668  | 10.747 | 2013.3E6 | 1005.2E6 | 194.599   | 189.057   |
| 16) T                       | DCPA         | 10.097 | 10.713 | 2490.7E6 | 1041.1E6 | 205.346   | 179.058   |
| -----                       |              |        |        |          |          |           |           |

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

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Data File : PS025513.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jan 2024 18:01  
Operator : AR\AJ  
Sample : P1117-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

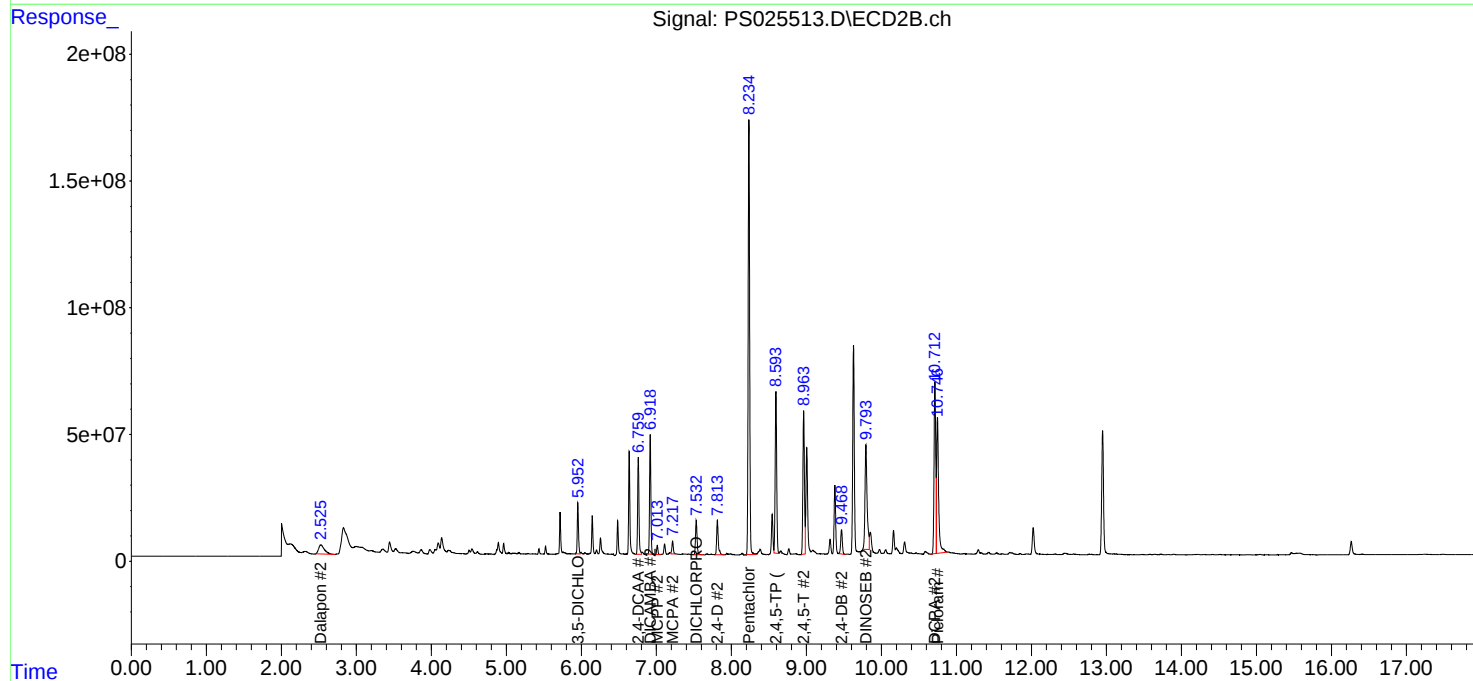
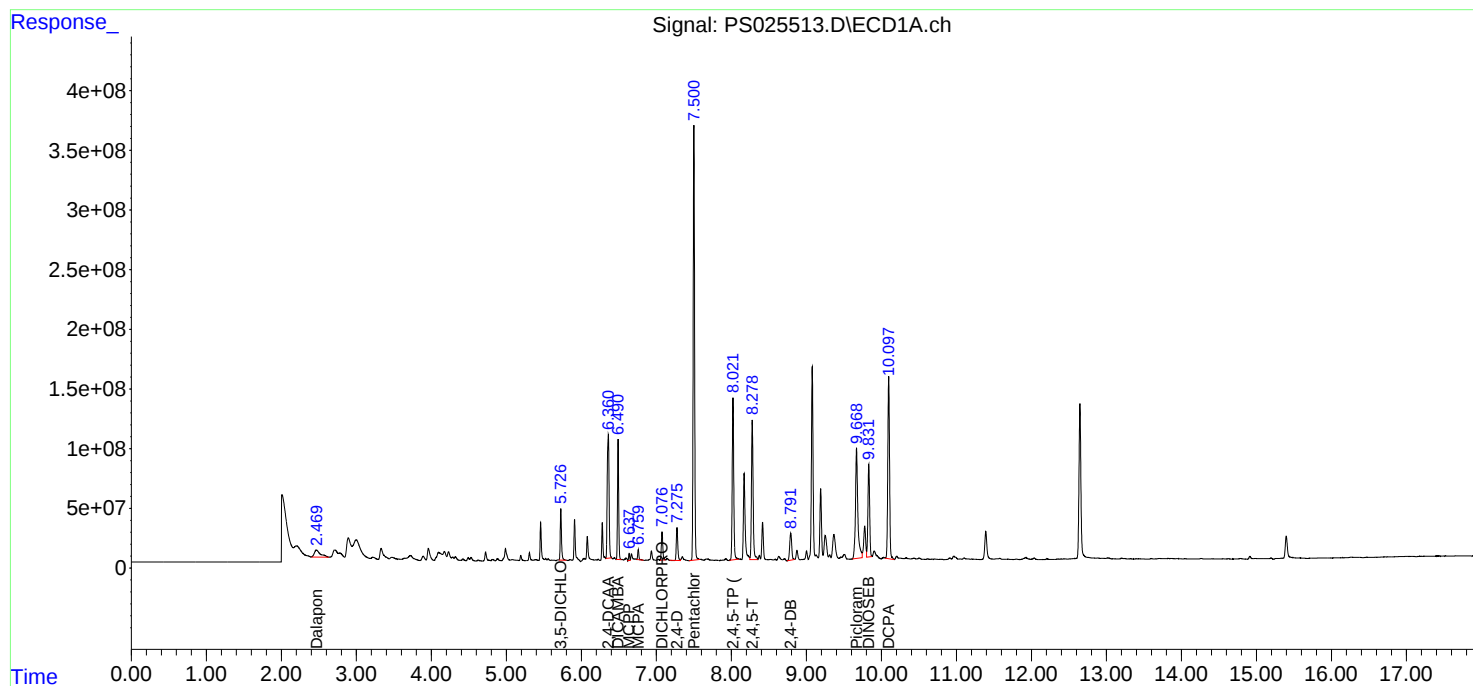
Instrument :  
ECD\_S  
ClientSampleId :  
S1-COMPOSITEMS

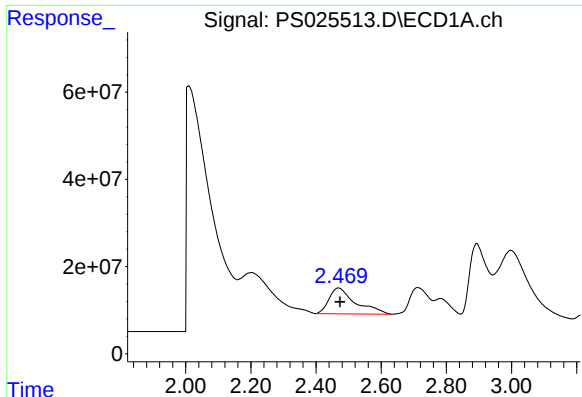
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 20:17:28 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 11 16:45:24 2024  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





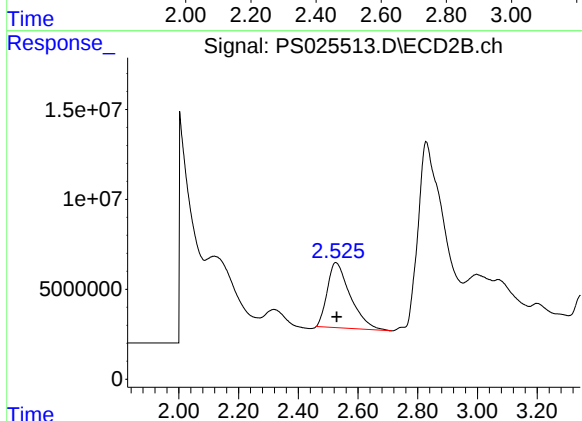
#1 Dalapon

R.T.: 2.469 min  
Delta R.T.: -0.005 min  
Response: 334172115  
Conc: 144.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S1-COMPOSITEMS

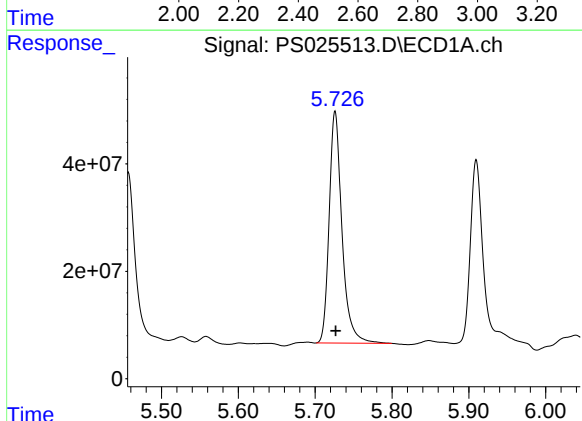
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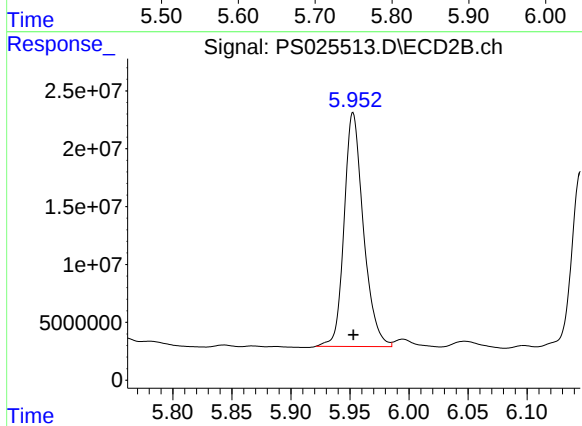
#1 Dalapon

R.T.: 2.525 min  
Delta R.T.: -0.004 min  
Response: 193356535  
Conc: 164.58 ng/ml



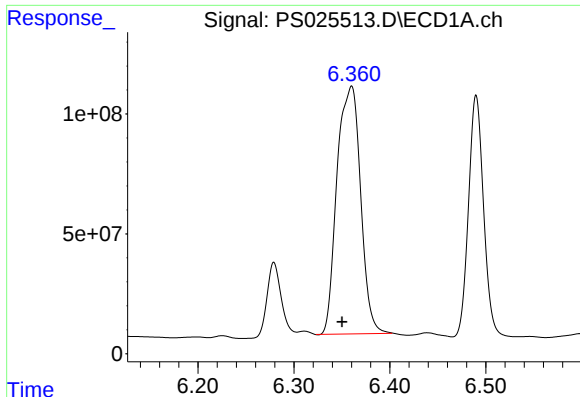
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 498618545  
Conc: 217.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 229684016  
Conc: 197.28 ng/ml



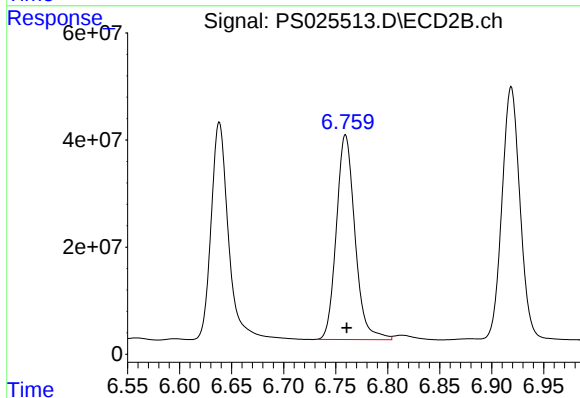
#4 2,4-DCAA

R.T.: 6.360 min  
Delta R.T.: 0.009 min  
Response: 1764232921  
Conc: 1184.48 ng/ml

Instrument :  
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S1-COMPOSITEMS

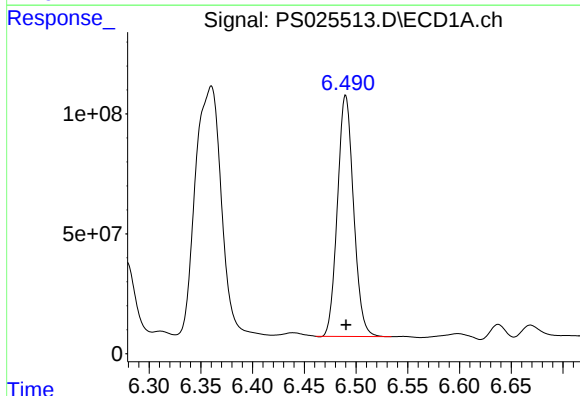
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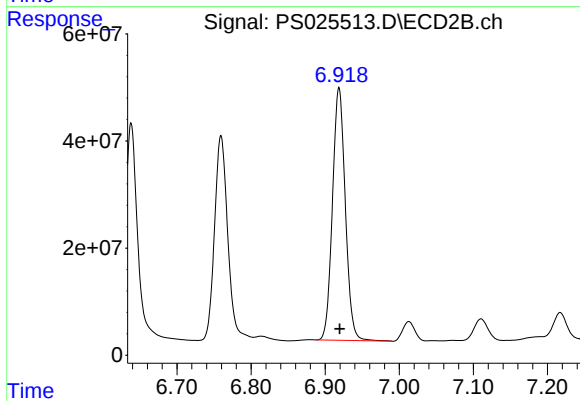
#4 2,4-DCAA

R.T.: 6.760 min  
Delta R.T.: -0.001 min  
Response: 475677830  
Conc: 619.53 ng/ml



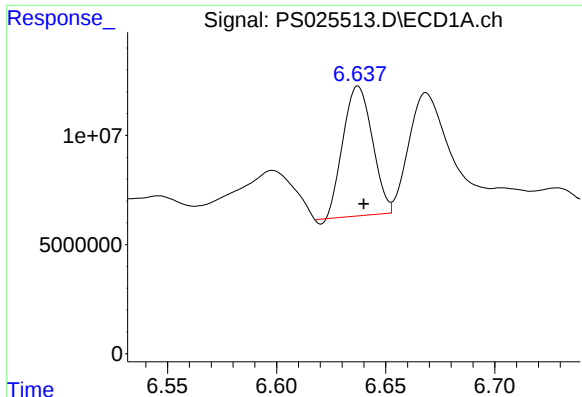
#5 DICAMBA

R.T.: 6.490 min  
Delta R.T.: 0.000 min  
Response: 1091536276  
Conc: 171.05 ng/ml



#5 DICAMBA

R.T.: 6.919 min  
Delta R.T.: -0.001 min  
Response: 568542300  
Conc: 170.84 ng/ml



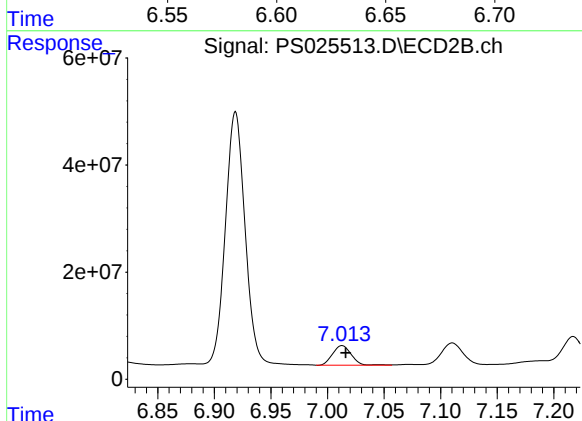
#6 MCPP

R.T.: 6.637 min  
Delta R.T.: -0.002 min  
Response: 55415842  
Conc: 13.84 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S1-COMPOSITEMS

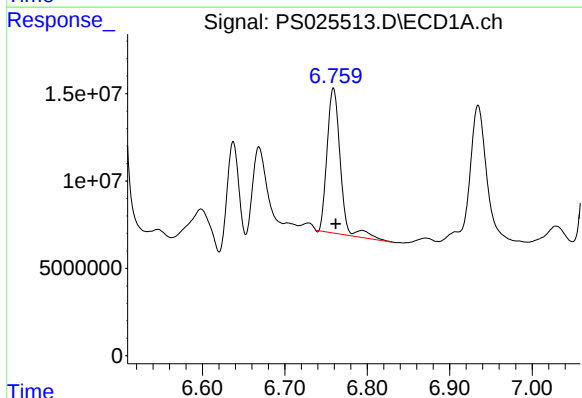
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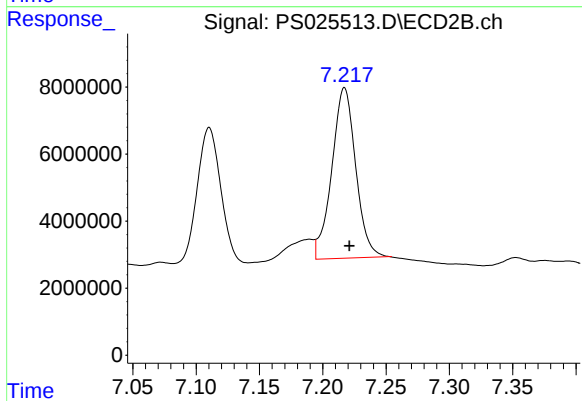
#6 MCPP

R.T.: 7.013 min  
Delta R.T.: -0.003 min  
Response: 42298109  
Conc: 18.23 ug/ml



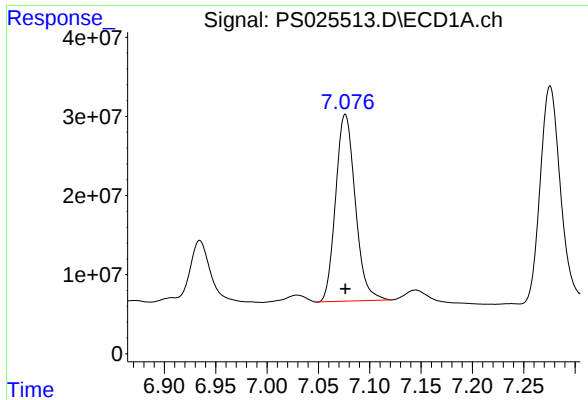
#7 MCPA

R.T.: 6.759 min  
Delta R.T.: -0.003 min  
Response: 92058070  
Conc: 16.27 ug/ml



#7 MCPA

R.T.: 7.217 min  
Delta R.T.: -0.004 min  
Response: 66664740  
Conc: 19.24 ug/ml m



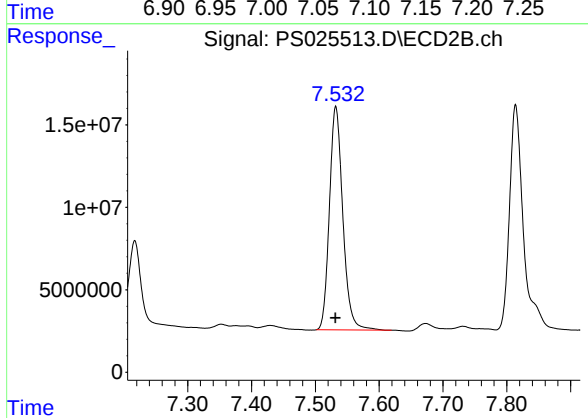
#8 DICHLORPROP

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 314209210  
Conc: 190.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
S1-COMPOSITEMS

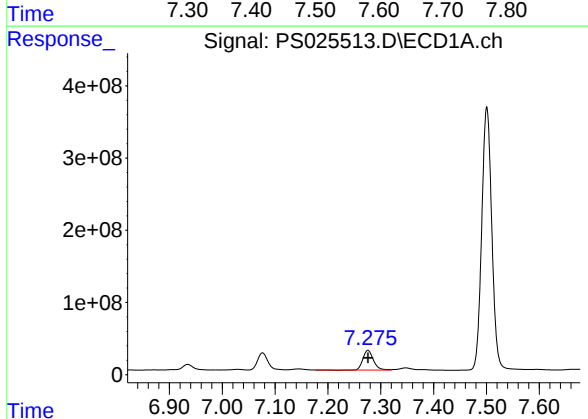
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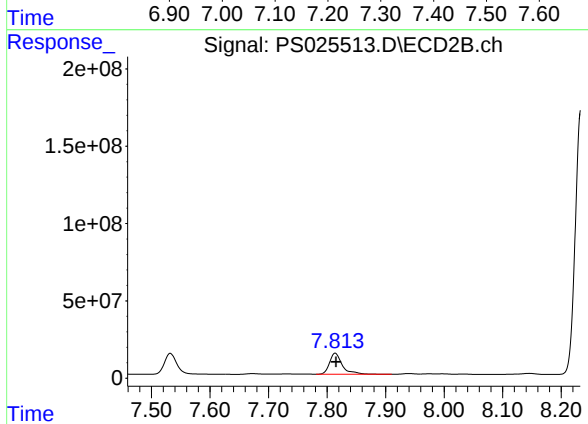
#8 DICHLORPROP

R.T.: 7.532 min  
Delta R.T.: 0.000 min  
Response: 197528270  
Conc: 228.50 ng/ml



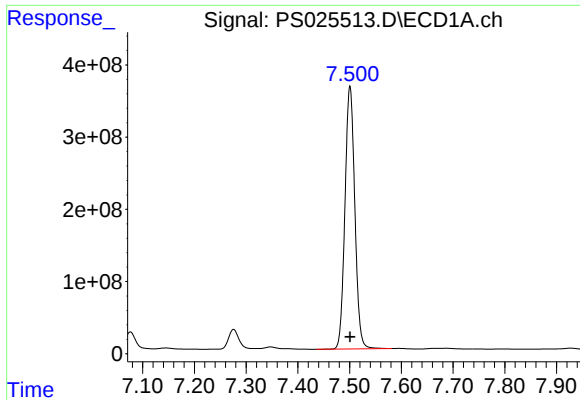
#9 2,4-D

R.T.: 7.276 min  
Delta R.T.: 0.000 min  
Response: 377767607  
Conc: 205.16 ng/ml



#9 2,4-D

R.T.: 7.814 min  
Delta R.T.: -0.001 min  
Response: 205667417  
Conc: 226.39 ng/ml



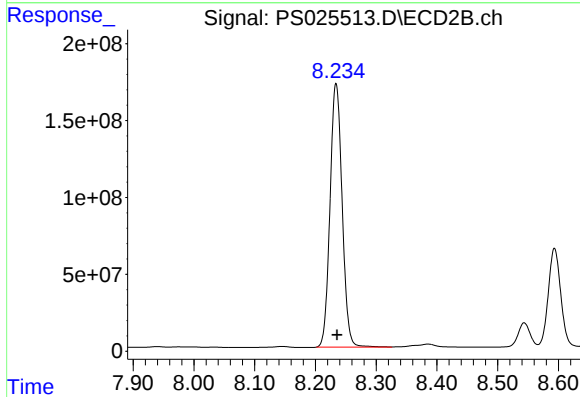
#10 Pentachlorophenol

R.T.: 7.501 min  
Delta R.T.: 0.000 min  
Response: 4813978558  
Conc: 201.16 ng/ml

Instrument :  
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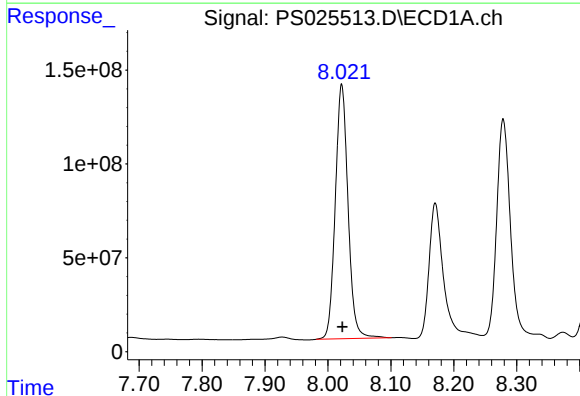
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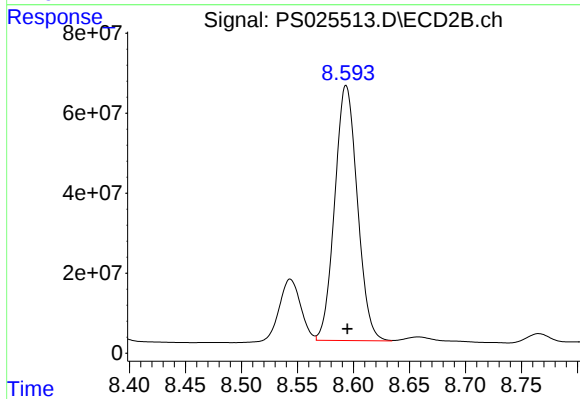
#10 Pentachlorophenol

R.T.: 8.234 min  
Delta R.T.: -0.001 min  
Response: 2376029086  
Conc: 193.17 ng/ml



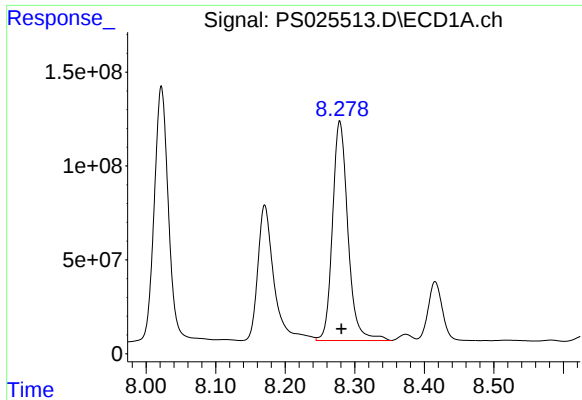
#11 2,4,5-TP (SILVEX)

R.T.: 8.022 min  
Delta R.T.: 0.000 min  
Response: 1905845169  
Conc: 205.06 ng/ml



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

R.T.: 8.593 min  
Delta R.T.: -0.002 min  
Response: 896618203  
Conc: 189.93 ng/ml m



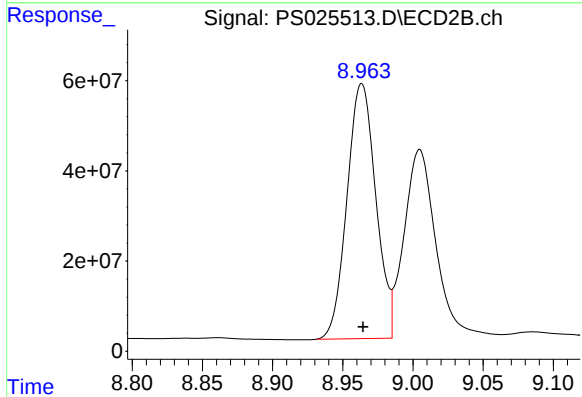
#12 2,4,5-T

R.T.: 8.279 min  
Delta R.T.: -0.002 min  
Response: 1805623693  
Conc: 184.93 ng/ml

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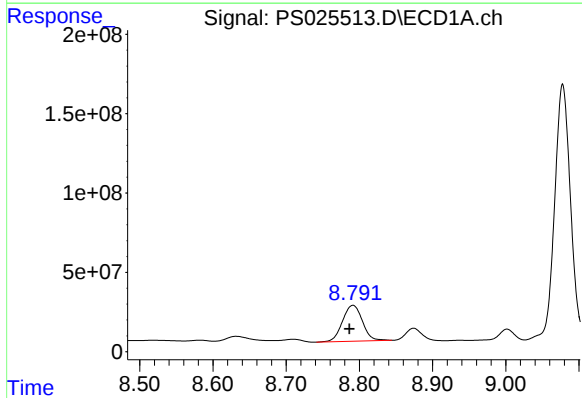
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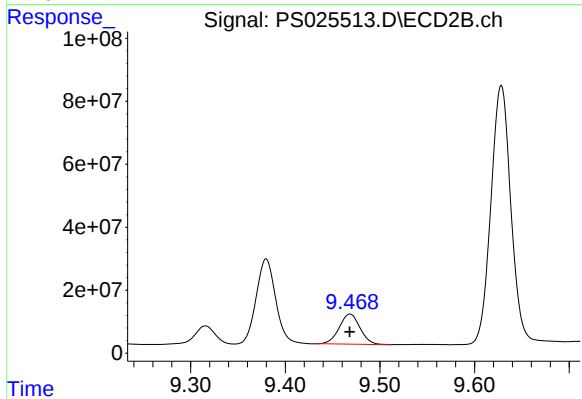
#12 2,4,5-T

R.T.: 8.964 min  
Delta R.T.: 0.000 min  
Response: 809392232  
Conc: 185.19 ng/ml



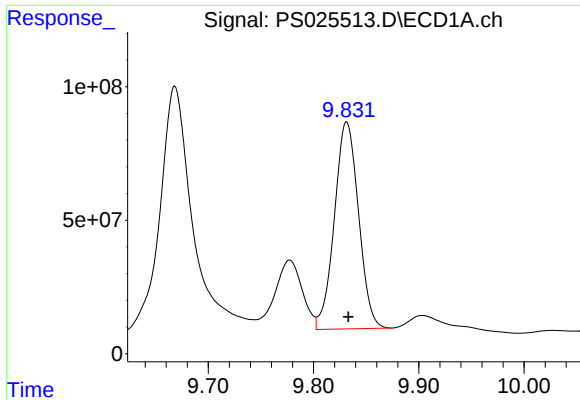
#13 2,4-DB

R.T.: 8.791 min  
Delta R.T.: 0.005 min  
Response: 429248521  
Conc: 398.77 ng/ml



#13 2,4-DB

R.T.: 9.468 min  
Delta R.T.: 0.000 min  
Response: 146247662  
Conc: 280.15 ng/ml m



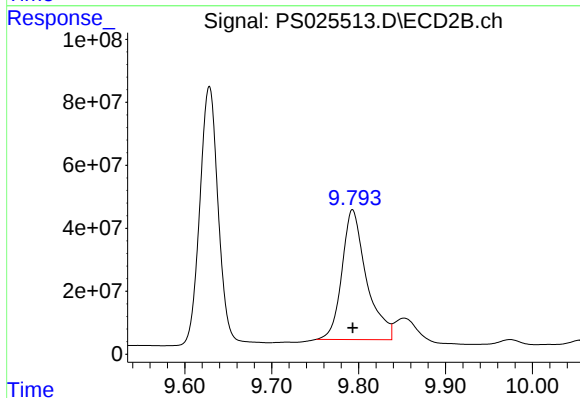
#14 DINOSEB

R.T.: 9.832 min  
Delta R.T.: -0.002 min  
Response: 1236841955  
Conc: 180.36 ng/ml

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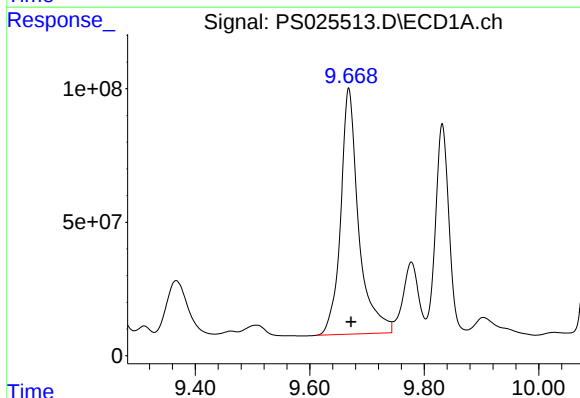
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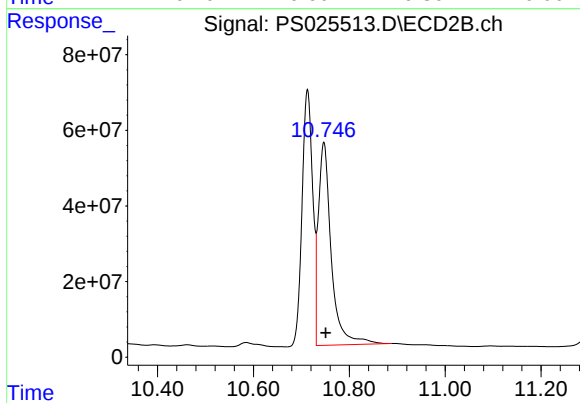
#14 DINOSEB

R.T.: 9.793 min  
Delta R.T.: 0.000 min  
Response: 808730916  
Conc: 257.25 ng/ml



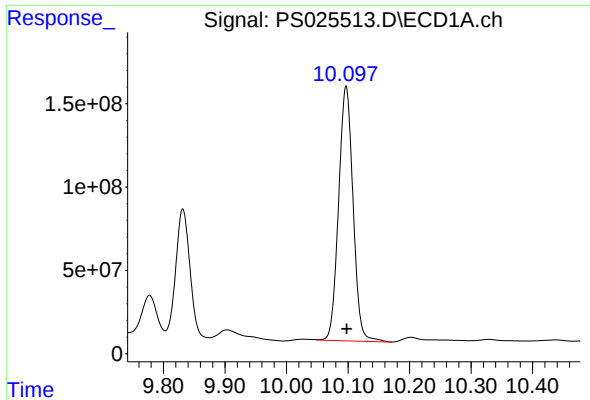
#15 Picloram

R.T.: 9.668 min  
Delta R.T.: -0.004 min  
Response: 2013341855  
Conc: 194.60 ng/ml



#15 Picloram

R.T.: 10.747 min  
Delta R.T.: -0.004 min  
Response: 1005189635  
Conc: 189.06 ng/ml



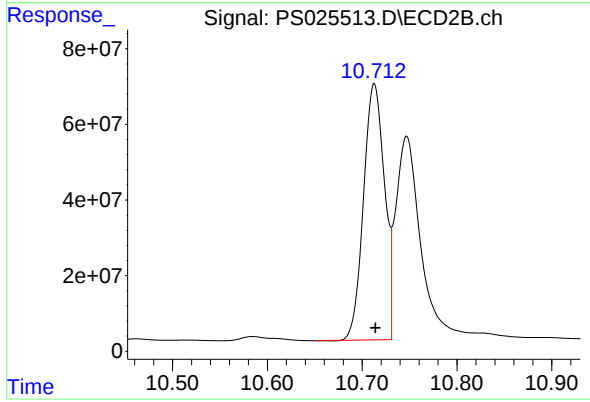
#16 DCPA

R.T.: 10.097 min  
Delta R.T.: -0.001 min  
Response: 2490651325  
Conc: 205.35 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.713 min  
Delta R.T.: -0.001 min  
Response: 1041119285  
Conc: 179.06 ng/ml