

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011224\  
 Data File : PS025524.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2024 23:39  
 Operator : AR\AJ  
 Sample : P1104-05MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-2MSD

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 20:21:57 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 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     | 6.350  | 6.760  | 746.1E6  | 393.3E6  | 500.895  | 512.182   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.470  | 2.525  | 600.7E6  | 302.4E6  | 259.602  | 257.374   |
| 2) T                        | 3,5-DICHL... | 5.726  | 5.952  | 730.3E6  | 359.9E6  | 319.135  | 309.119   |
| 3) T                        | 4-Nitroph... | 6.191  | 6.379  | 273.9E6  | 147.5E6  | 303.069  | 309.859   |
| 5) T                        | DICAMBA      | 6.490  | 6.919  | 1982.0E6 | 1003.7E6 | 310.593  | 301.586   |
| 6) T                        | MCPD         | 6.638  | 7.013  | 108.4E6  | 65090917 | 27.079   | 28.059    |
| 7) T                        | MCPA         | 6.760  | 7.218  | 182.9E6  | 110.5E6  | 32.320   | 31.884    |
| 8) T                        | DICHLORPROP  | 7.076  | 7.533  | 518.5E6  | 333.6E6  | 314.658  | 385.964   |
| 9) T                        | 2,4-D        | 7.275  | 7.814  | 579.7E6  | 338.0E6  | 314.799m | 372.080   |
| 10) T                       | Pentachlo... | 7.500  | 8.234  | 7663.9E6 | 3818.5E6 | 320.253  | 310.447   |
| 11) T                       | 2,4,5-TP ... | 8.022  | 8.594  | 2770.5E6 | 1359.7E6 | 298.094  | 288.033m  |
| 12) T                       | 2,4,5-T      | 8.279  | 8.963  | 2896.3E6 | 1323.3E6 | 296.643  | 302.771   |
| 13) T                       | 2,4-DB       | 8.792  | 9.468  | 468.2E6  | 157.1E6  | 434.942  | 300.862 # |
| 14) T                       | DINOSEB      | 9.833  | 9.793  | 415.3E6  | 211.0E6  | 60.564   | 67.120    |
| 15) T                       | Picloram     | 9.670  | 10.747 | 3069.0E6 | 1492.8E6 | 296.633  | 280.769   |
| 16) T                       | DCPA         | 10.098 | 10.714 | 3602.0E6 | 1323.4E6 | 296.975  | 227.608   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PS025524.D  
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Acq On : 12 Jan 2024 23:39  
Operator : AR\AJ  
Sample : P1104-05MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

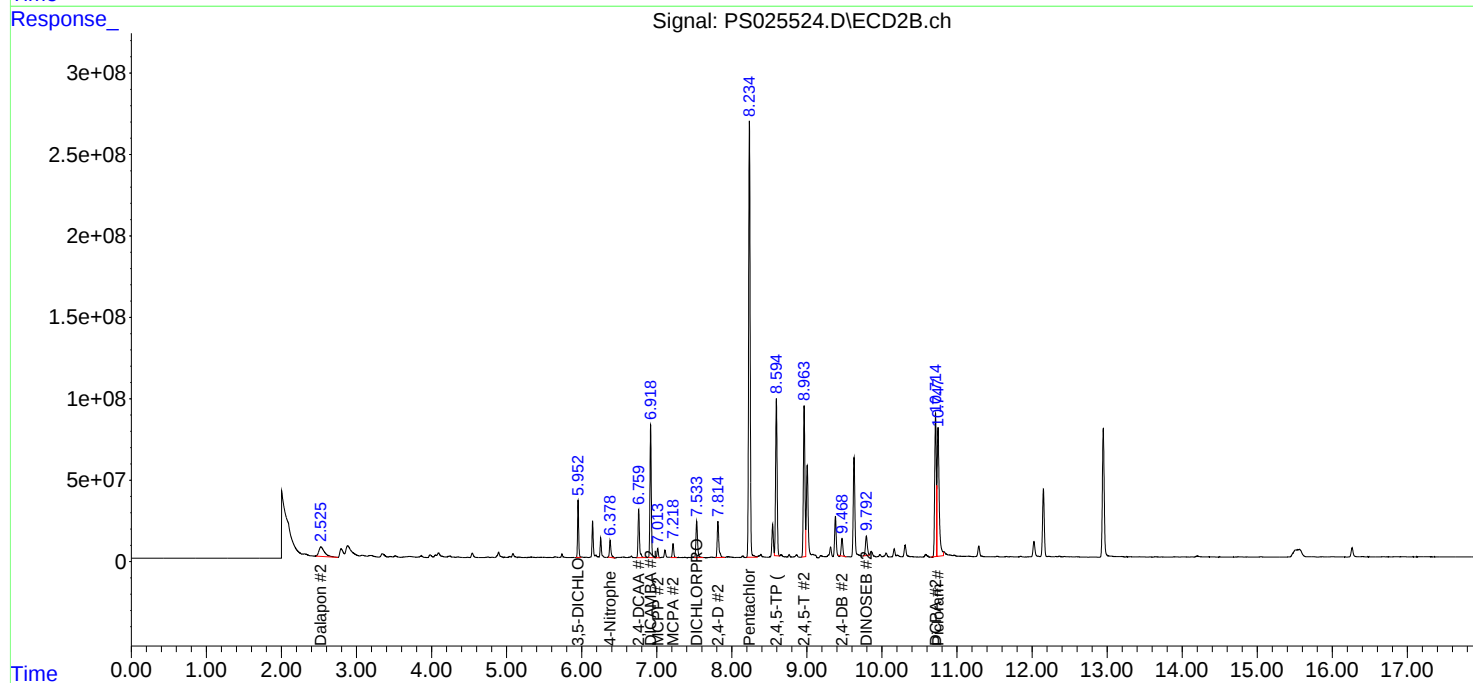
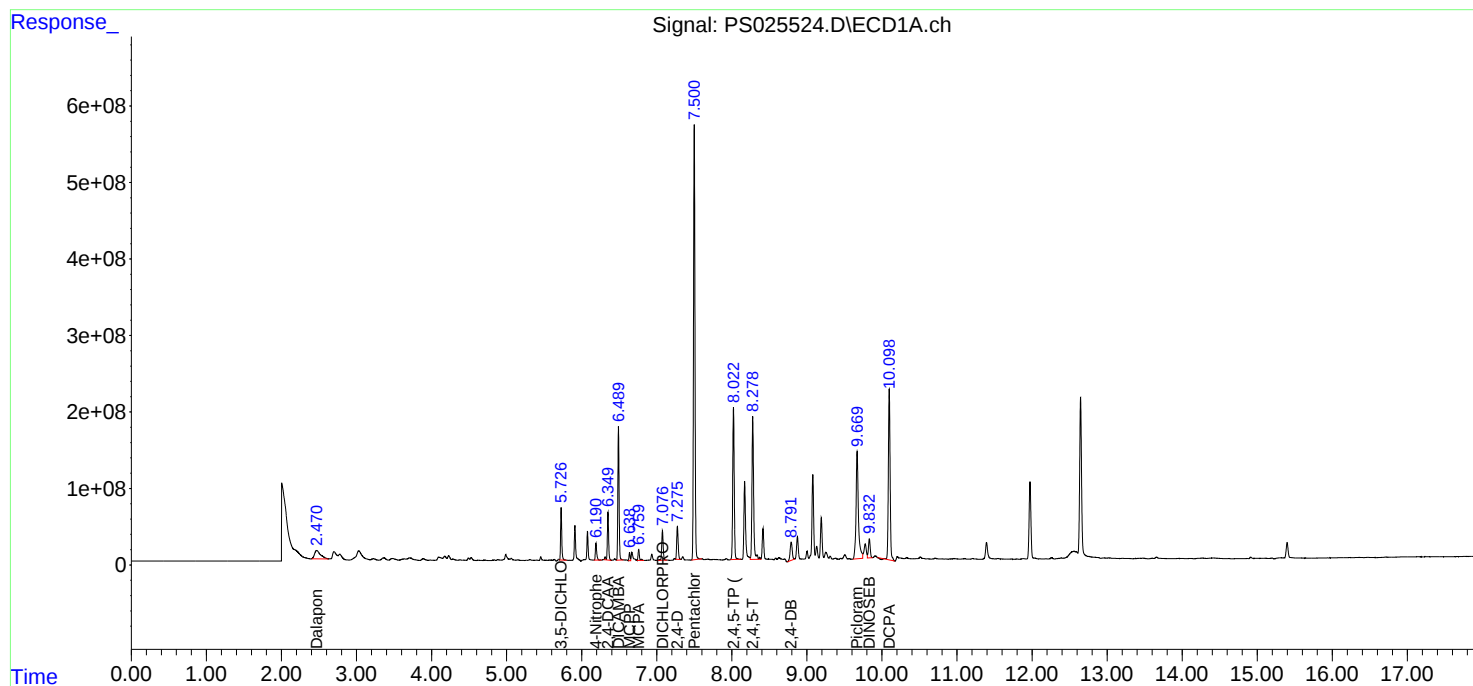
Instrument :  
ECD\_S  
ClientSampleId :  
TP-2MSD

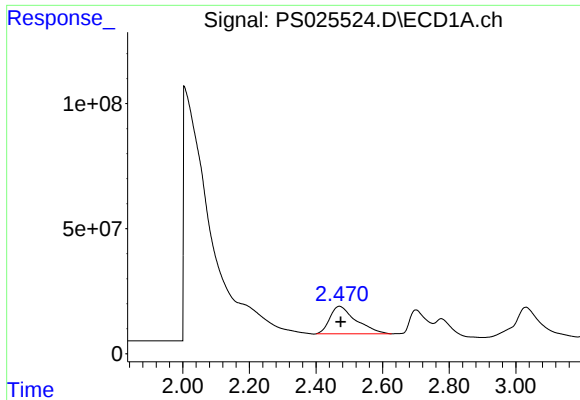
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
Quant Title : 8080.M  
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Volume Inj. : 2 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





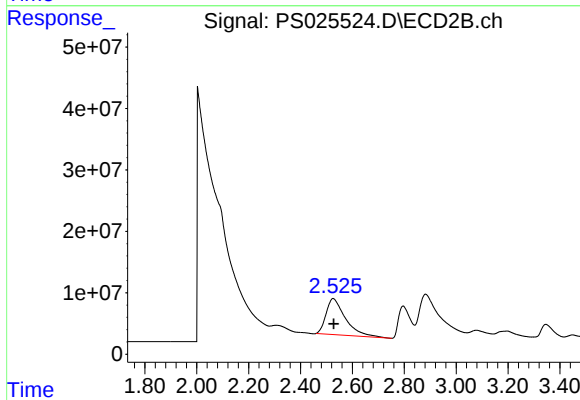
#1 Dalapon

R.T.: 2.470 min  
Delta R.T.: -0.004 min  
Response: 600744758  
Conc: 259.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2MSD

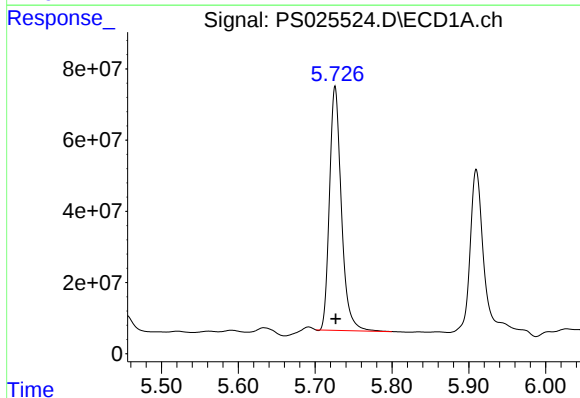
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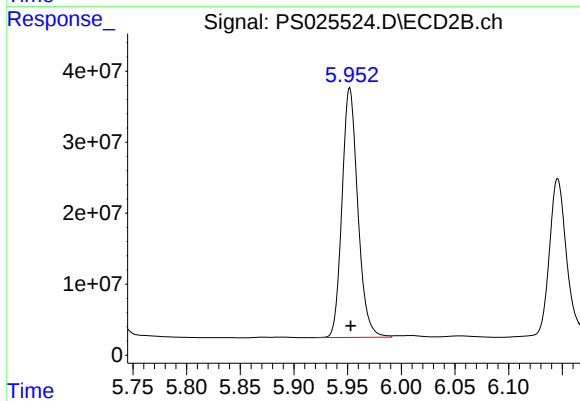
#1 Dalapon

R.T.: 2.525 min  
Delta R.T.: -0.003 min  
Response: 302369228  
Conc: 257.37 ng/ml



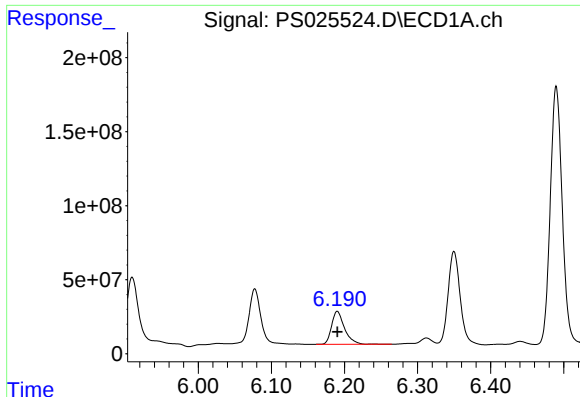
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 730315901  
Conc: 319.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min  
Delta R.T.: 0.000 min  
Response: 359893184  
Conc: 309.12 ng/ml



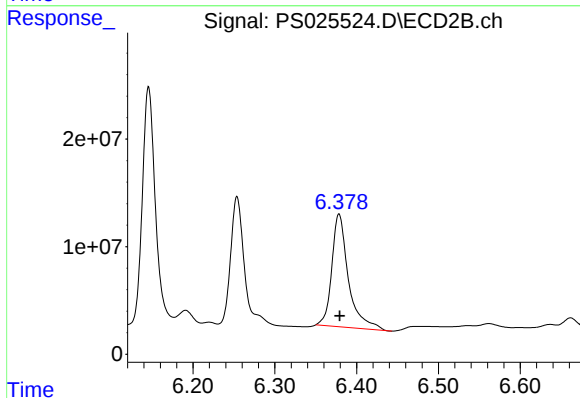
#3 4-Nitrophenol

R.T.: 6.191 min  
Delta R.T.: 0.000 min  
Response: 273869487  
Conc: 303.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2MSD

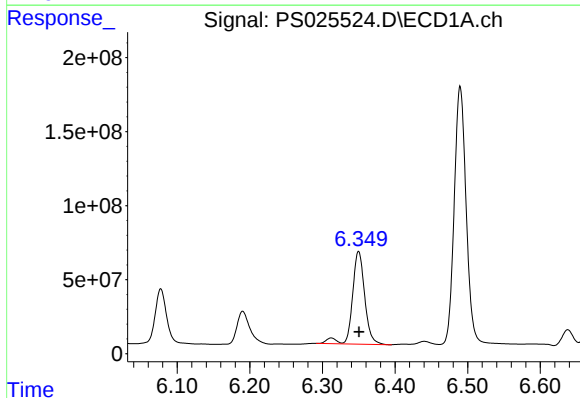
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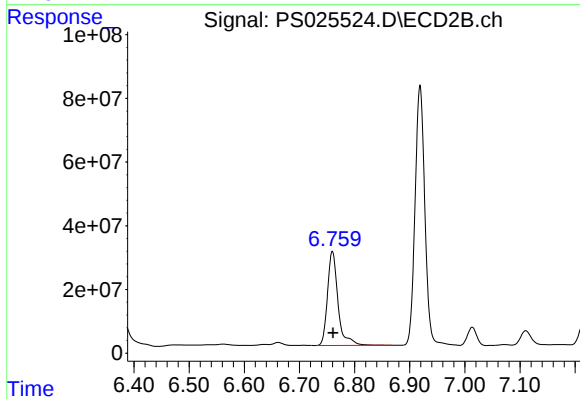
#3 4-Nitrophenol

R.T.: 6.379 min  
Delta R.T.: 0.000 min  
Response: 147521776  
Conc: 309.86 ng/ml



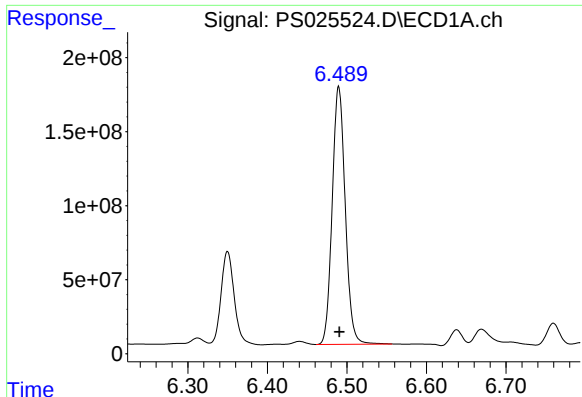
#4 2,4-DCAA

R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 746064567  
Conc: 500.89 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min  
Delta R.T.: 0.000 min  
Response: 393253731  
Conc: 512.18 ng/ml



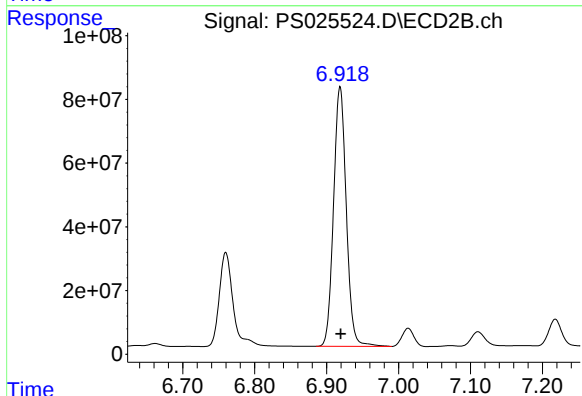
#5 DICAMBA

R.T.: 6.490 min  
Delta R.T.: 0.000 min  
Response: 1981987481  
Conc: 310.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2MSD

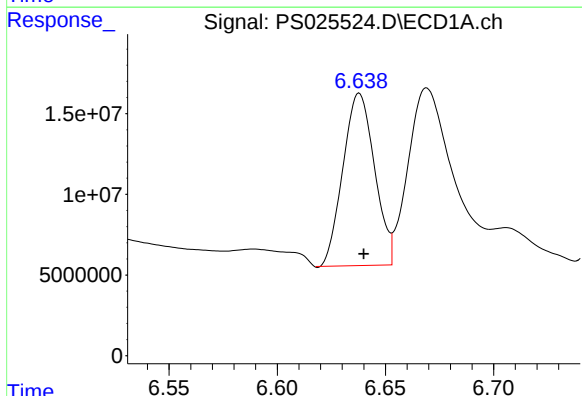
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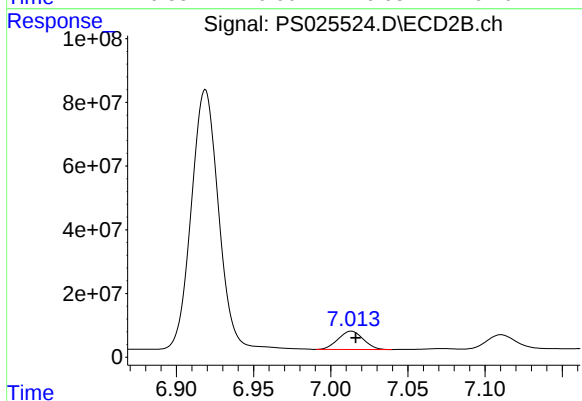
#5 DICAMBA

R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 1003653347  
Conc: 301.59 ng/ml



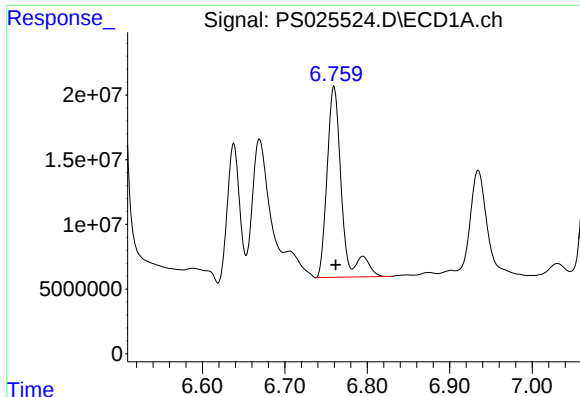
#6 MCP

R.T.: 6.638 min  
Delta R.T.: -0.002 min  
Response: 108427059  
Conc: 27.08 ug/ml



#6 MCP

R.T.: 7.013 min  
Delta R.T.: -0.003 min  
Response: 65090917  
Conc: 28.06 ug/ml



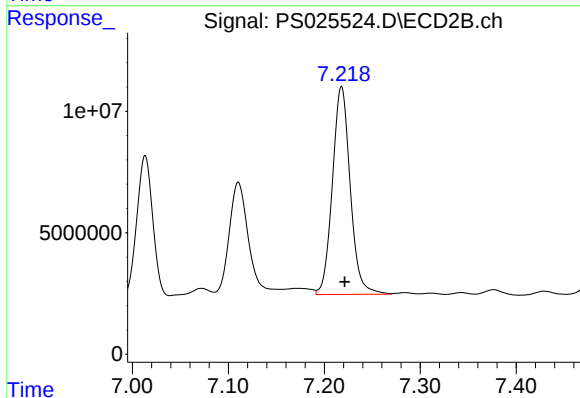
#7 MCPA

R.T.: 6.760 min  
Delta R.T.: -0.002 min  
Response: 182904838  
Conc: 32.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2MSD

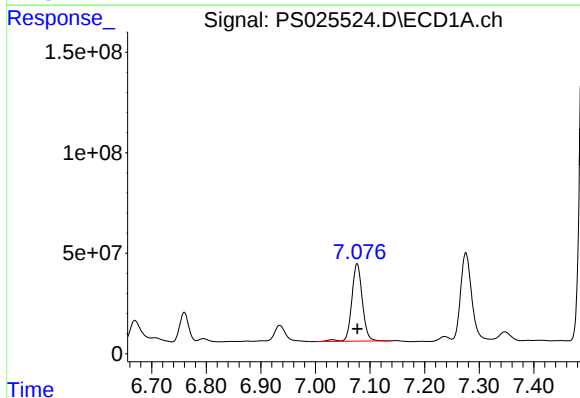
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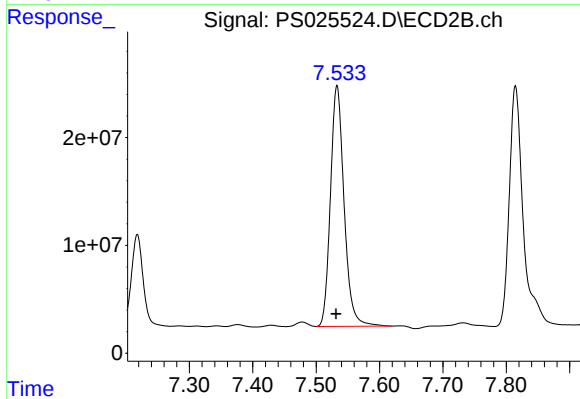
#7 MCPA

R.T.: 7.218 min  
Delta R.T.: -0.003 min  
Response: 110469757  
Conc: 31.88 ug/ml



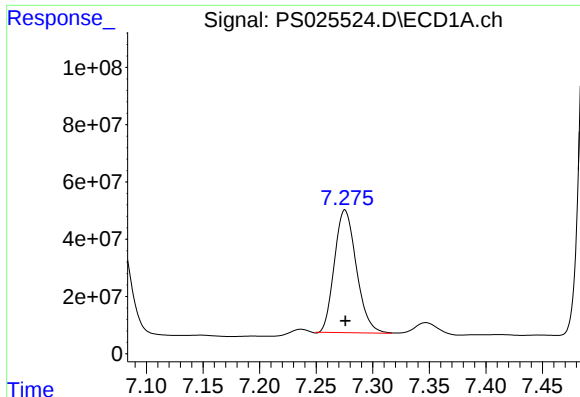
#8 DICHLORPROP

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 518534036  
Conc: 314.66 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min  
Delta R.T.: 0.001 min  
Response: 333647353  
Conc: 385.96 ng/ml



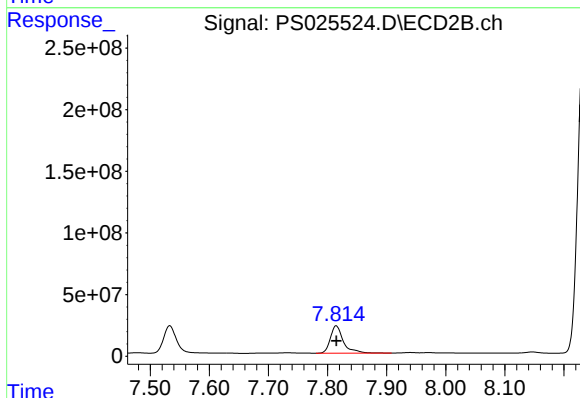
#9 2,4-D

R.T.: 7.275 min  
Delta R.T.: 0.000 min  
Response: 579655222  
Conc: 314.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2MSD

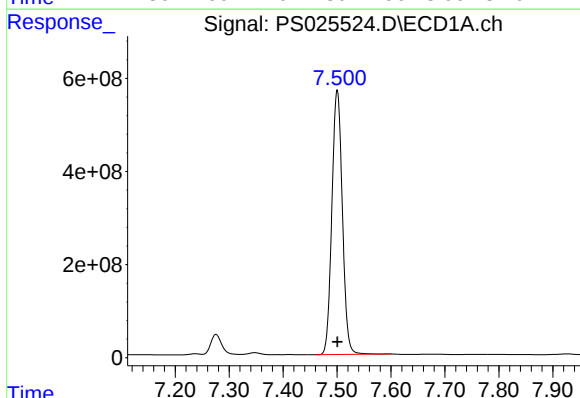
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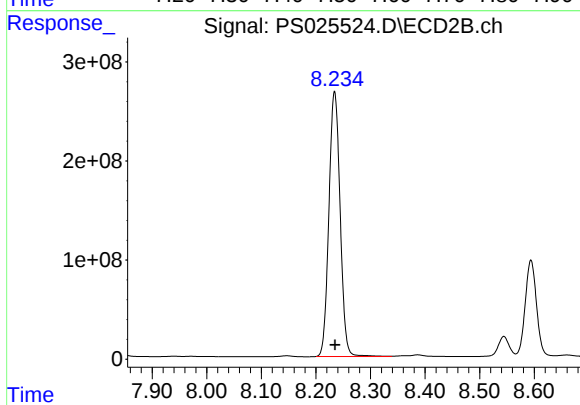
#9 2,4-D

R.T.: 7.814 min  
Delta R.T.: 0.000 min  
Response: 338014690  
Conc: 372.08 ng/ml



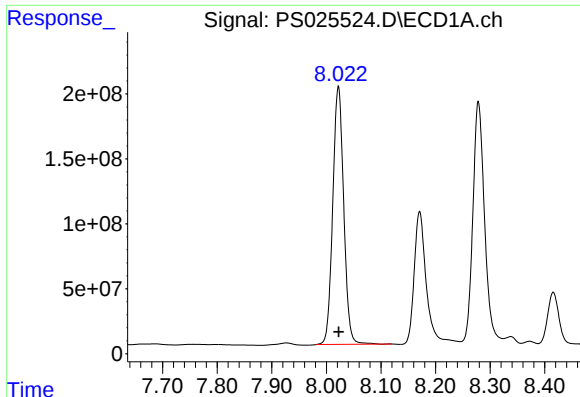
#10 Pentachlorophenol

R.T.: 7.500 min  
Delta R.T.: 0.000 min  
Response: 7663881239  
Conc: 320.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.234 min  
Delta R.T.: -0.001 min  
Response: 3818477083  
Conc: 310.45 ng/ml



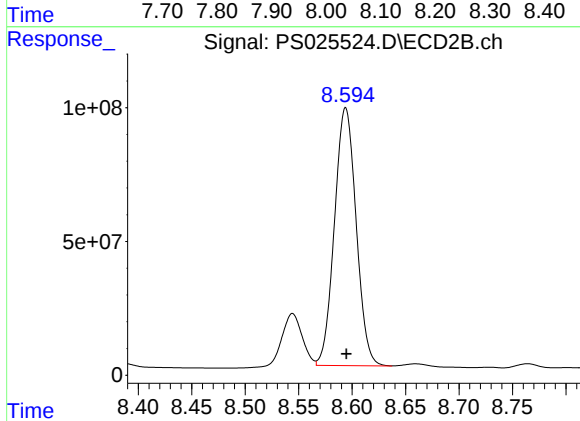
#11 2,4,5-TP (SILVEX)

R.T.: 8.022 min  
Delta R.T.: 0.000 min  
Response: 2770453143  
Conc: 298.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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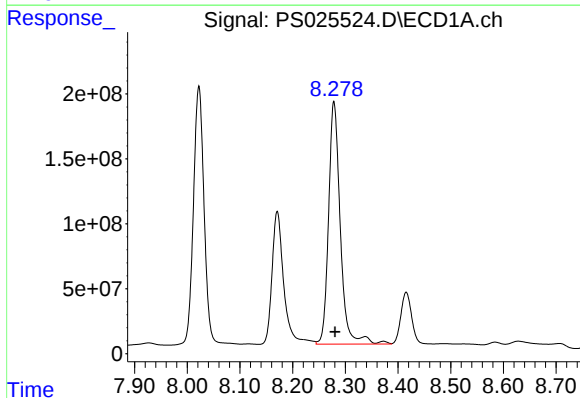
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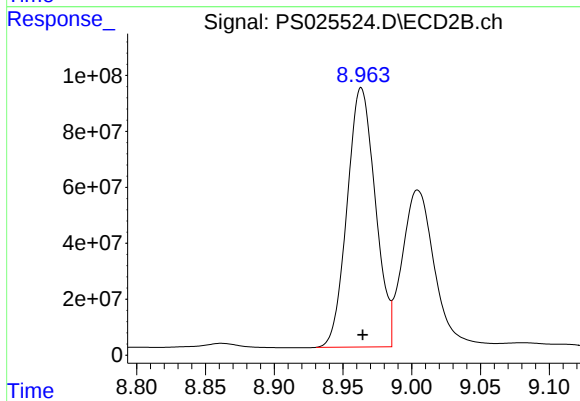
#11 2,4,5-TP (SILVEX)

R.T.: 8.594 min  
Delta R.T.: -0.001 min  
Response: 1359724974  
Conc: 288.03 ng/ml m



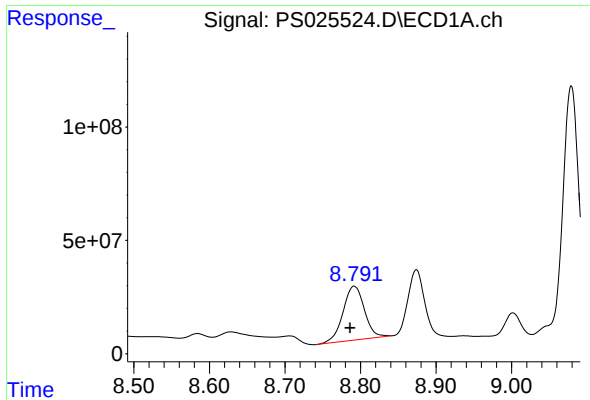
#12 2,4,5-T

R.T.: 8.279 min  
Delta R.T.: -0.002 min  
Response: 2896325415  
Conc: 296.64 ng/ml



#12 2,4,5-T

R.T.: 8.963 min  
Delta R.T.: -0.001 min  
Response: 1323320011  
Conc: 302.77 ng/ml



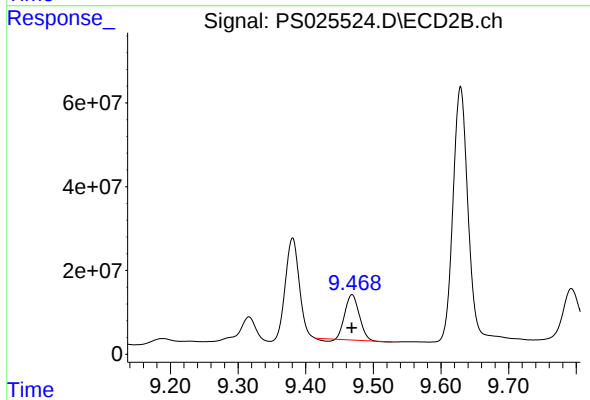
#13 2,4-DB

R.T.: 8.792 min  
Delta R.T.: 0.005 min  
Response: 468183354  
Conc: 434.94 ng/ml

Instrument :  
ECD\_S  
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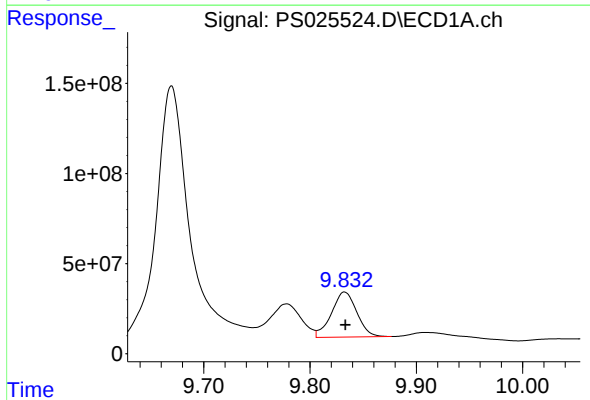
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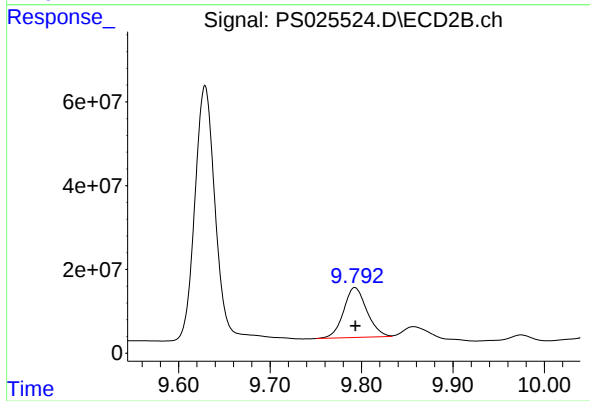
#13 2,4-DB

R.T.: 9.468 min  
Delta R.T.: 0.000 min  
Response: 157058036  
Conc: 300.86 ng/ml



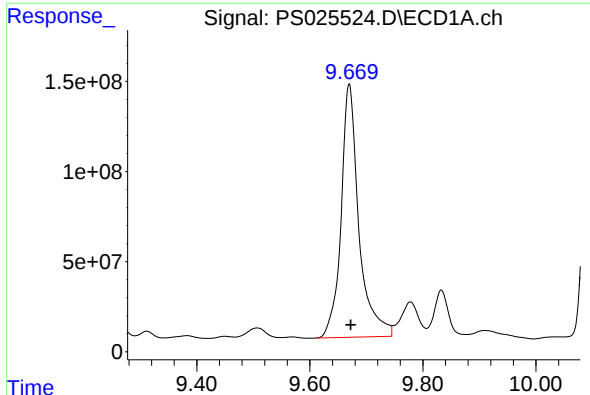
#14 DINOSEB

R.T.: 9.833 min  
Delta R.T.: 0.000 min  
Response: 415320888  
Conc: 60.56 ng/ml



#14 DINOSEB

R.T.: 9.793 min  
Delta R.T.: 0.000 min  
Response: 211010641  
Conc: 67.12 ng/ml



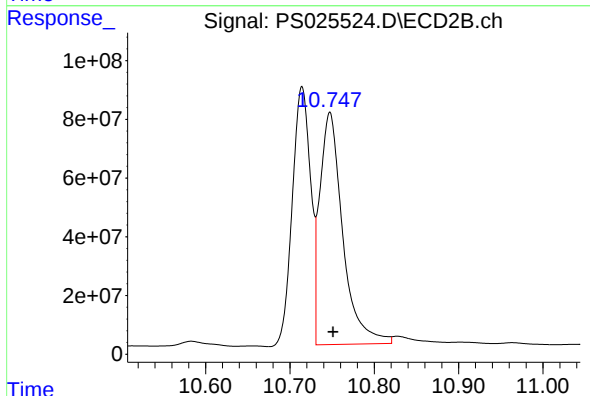
#15 Picloram

R.T.: 9.670 min  
Delta R.T.: -0.002 min  
Response: 3068992476  
Conc: 296.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-2MSD

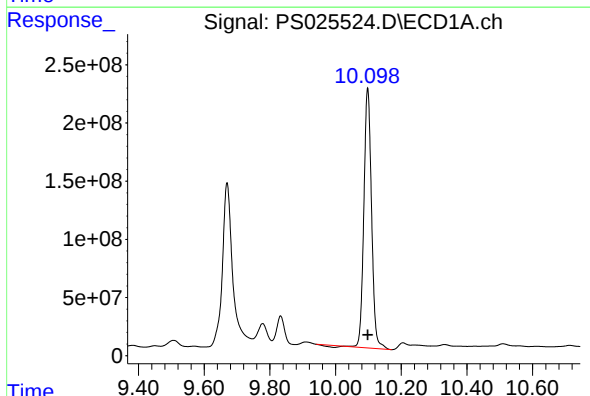
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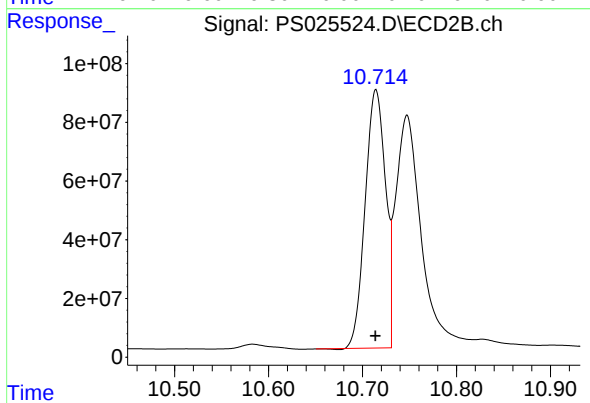
#15 Picloram

R.T.: 10.747 min  
Delta R.T.: -0.004 min  
Response: 1492815053  
Conc: 280.77 ng/ml



#16 DCPA

R.T.: 10.098 min  
Delta R.T.: 0.000 min  
Response: 3602017249  
Conc: 296.98 ng/ml



#16 DCPA

R.T.: 10.714 min  
Delta R.T.: 0.000 min  
Response: 1323408806  
Conc: 227.61 ng/ml