

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011124\  
 Data File : PS025496.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jan 2024 01:37  
 Operator : AR\AJ  
 Sample : P1015-03MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MR-301P-25-27MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/12/2024  
 Supervised By : Ankita Jodhani 01/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 12 02:48:04 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  | 591.7E6  | 291.6E6  | 397.248  | 379.791m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.468  | 2.525  | 784.4E6  | 357.5E6  | 338.953  | 304.303m  |
| 2) T                        | 3,5-DICHL... | 5.726  | 5.953  | 612.9E6  | 305.3E6  | 267.835  | 262.202   |
| 3) T                        | 4-Nitroph... | 6.189  | 6.378  | 287.8E6  | 155.2E6  | 318.514  | 326.036m  |
| 5) T                        | DICAMBA      | 6.490  | 6.919  | 1974.6E6 | 994.4E6  | 309.440  | 298.810   |
| 6) T                        | MCPD         | 6.638  | 7.014  | 94608298 | 59680055 | 23.628   | 25.726    |
| 7) T                        | MCPA         | 6.760  | 7.219  | 185.1E6  | 117.2E6  | 32.713   | 33.823    |
| 8) T                        | DICHLORPROP  | 7.076  | 7.532  | 483.6E6  | 268.1E6  | 293.474  | 310.144   |
| 9) T                        | 2,4-D        | 7.274  | 7.815  | 687.8E6  | 386.9E6  | 373.550m | 425.900   |
| 10) T                       | Pentachlo... | 7.500  | 8.235  | 5753.5E6 | 2959.7E6 | 240.424  | 240.630   |
| 11) T                       | 2,4,5-TP ... | 8.022  | 8.594  | 2255.9E6 | 1429.4E6 | 242.729  | 302.787m  |
| 12) T                       | 2,4,5-T      | 8.278  | 8.963  | 2778.2E6 | 1313.0E6 | 284.547  | 300.412   |
| 13) T                       | 2,4-DB       | 8.788  | 9.466  | 471.4E6  | 154.9E6  | 437.887  | 296.727m# |
| 14) T                       | DINOSEB      | 9.832  | 9.794  | 502.6E6  | 236.2E6  | 73.299   | 75.145    |
| 15) T                       | Picloram     | 9.665  | 10.745 | 3128.6E6 | 1493.8E6 | 302.393  | 280.959   |
| 16) T                       | DCPA         | 10.097 | 10.714 | 5079.7E6 | 2108.5E6 | 418.807  | 362.635   |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 12 Jan 2024 01:37  
Operator : AR\AJ  
Sample : P1015-03MSD  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

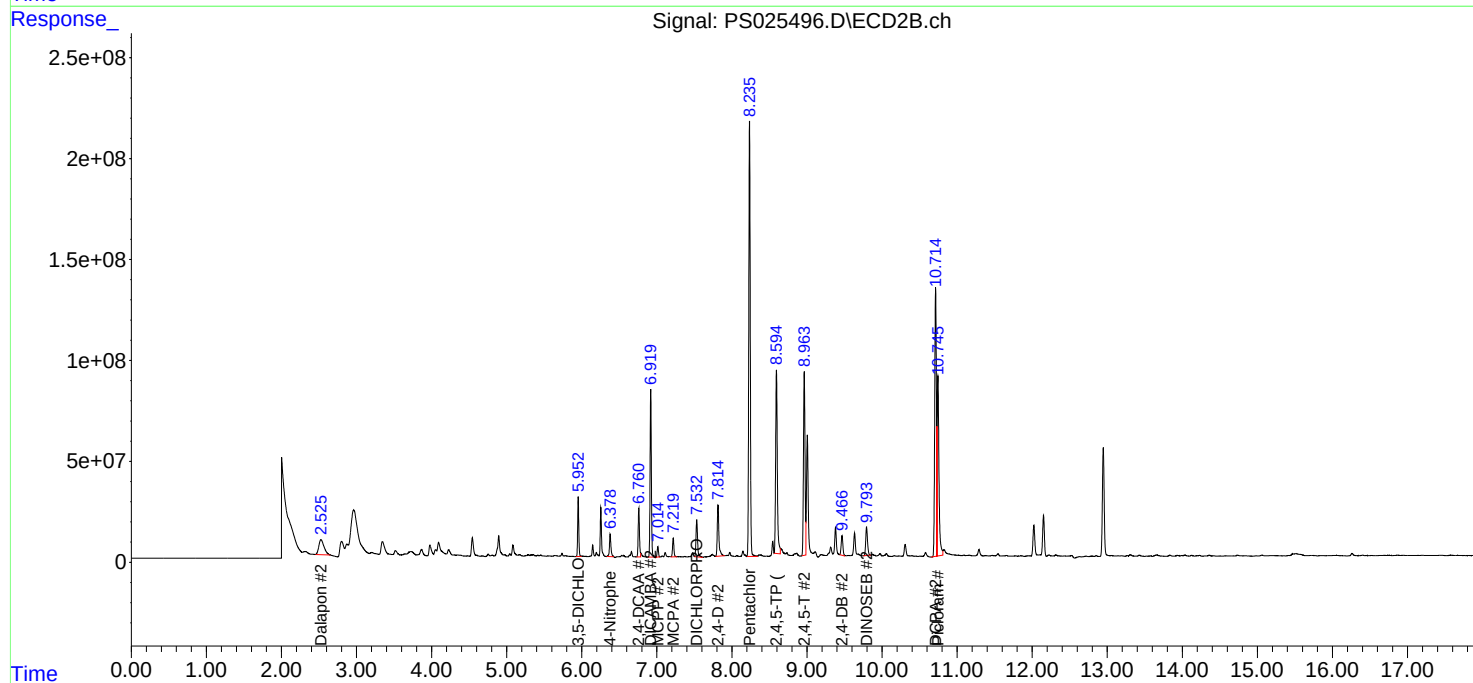
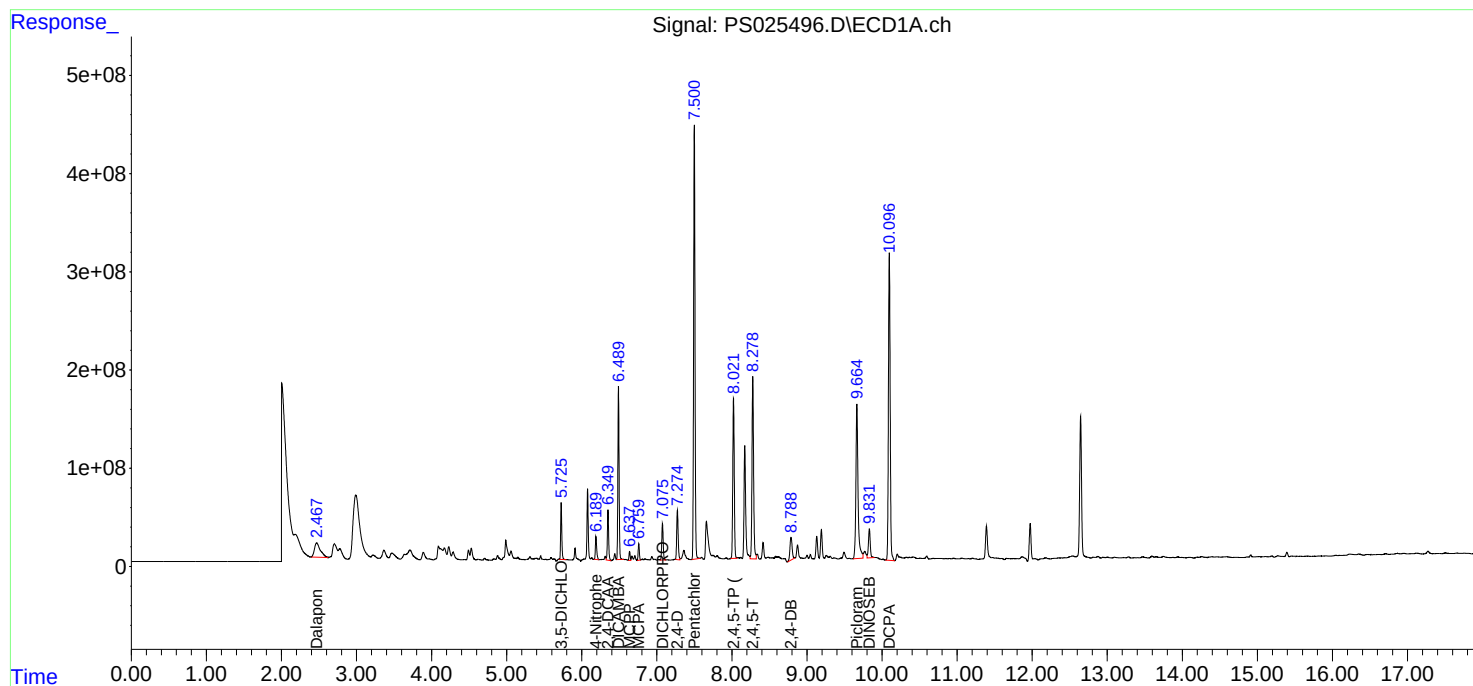
Instrument :  
ECD\_S  
ClientSampleId :  
MR-301P-25-27MSD

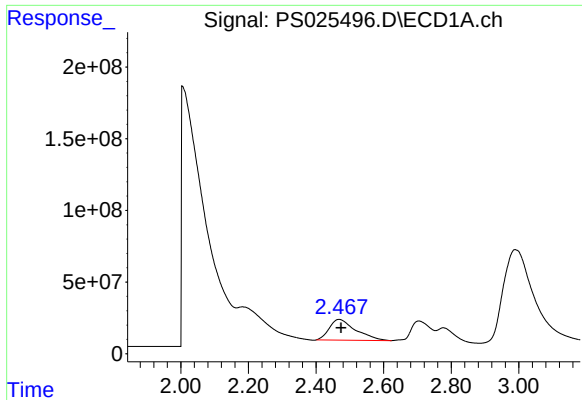
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011124.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 11 16:45:24 2024  
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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





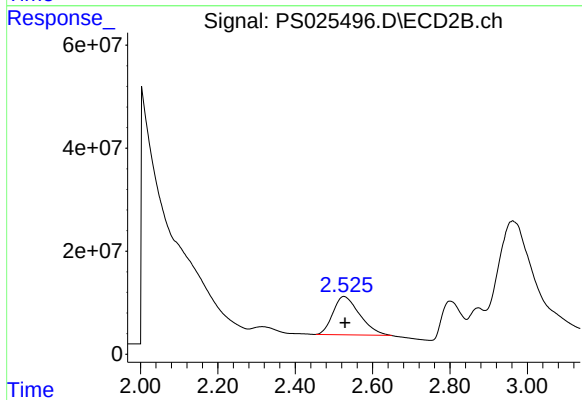
#1 Dalapon

R.T.: 2.468 min  
Delta R.T.: -0.006 min  
Response: 784371005  
Conc: 338.95 ng/ml

Instrument :  
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ClientSampleId :  
MR-301P-25-27MSD

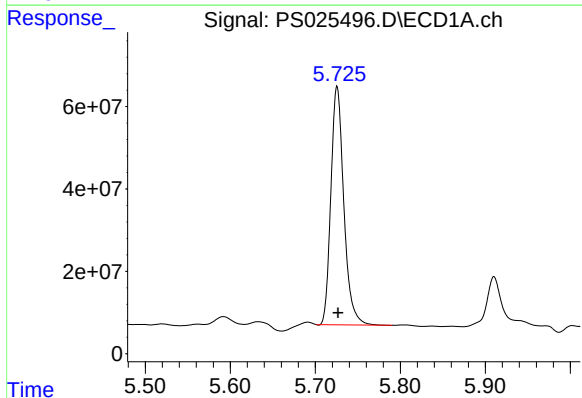
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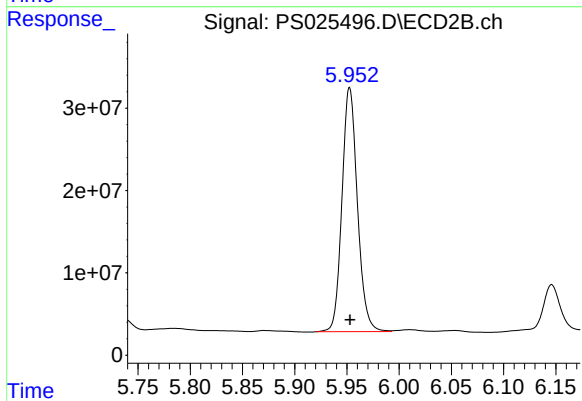
#1 Dalapon

R.T.: 2.525 min  
Delta R.T.: -0.003 min  
Response: 357502392  
Conc: 304.30 ng/ml m



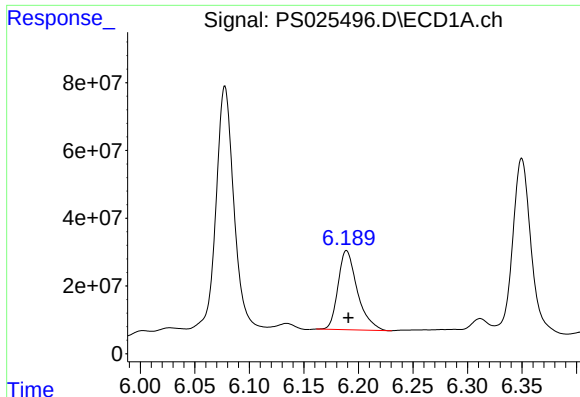
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min  
Delta R.T.: -0.001 min  
Response: 612920275  
Conc: 267.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min  
Delta R.T.: 0.000 min  
Response: 305269704  
Conc: 262.20 ng/ml



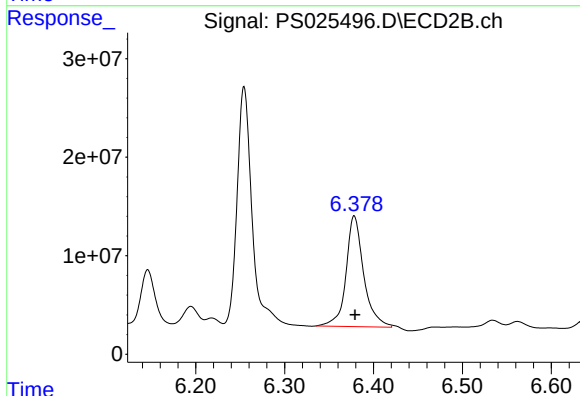
#3 4-Nitrophenol

R.T.: 6.189 min  
Delta R.T.: -0.001 min  
Response: 287825892  
Conc: 318.51 ng/ml

Instrument :  
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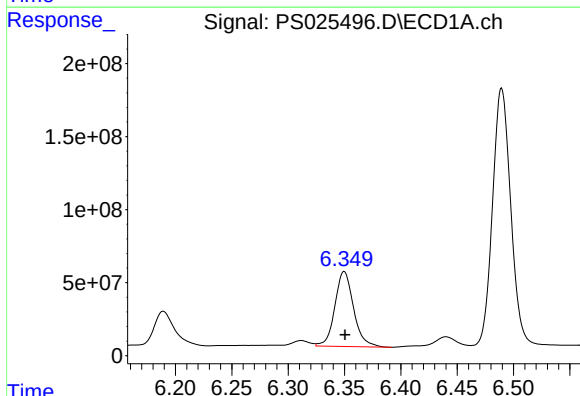
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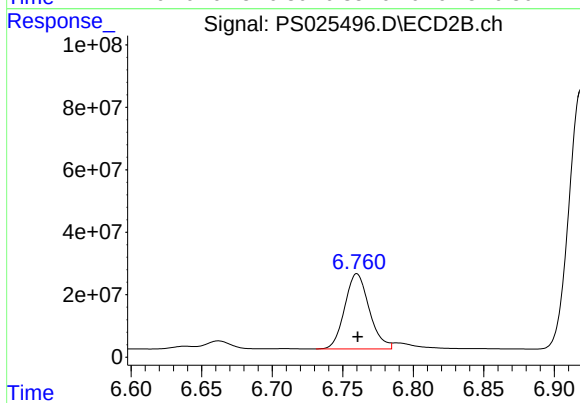
#3 4-Nitrophenol

R.T.: 6.378 min  
Delta R.T.: -0.002 min  
Response: 155223482  
Conc: 326.04 ng/ml m



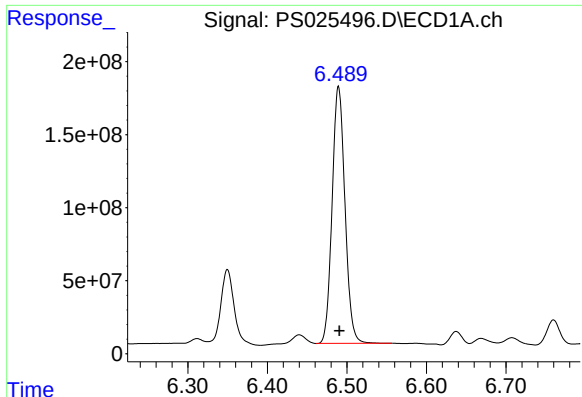
#4 2,4-DCAA

R.T.: 6.350 min  
Delta R.T.: 0.000 min  
Response: 591686030  
Conc: 397.25 ng/ml



#4 2,4-DCAA

R.T.: 6.760 min  
Delta R.T.: -0.001 min  
Response: 291604076  
Conc: 379.79 ng/ml m



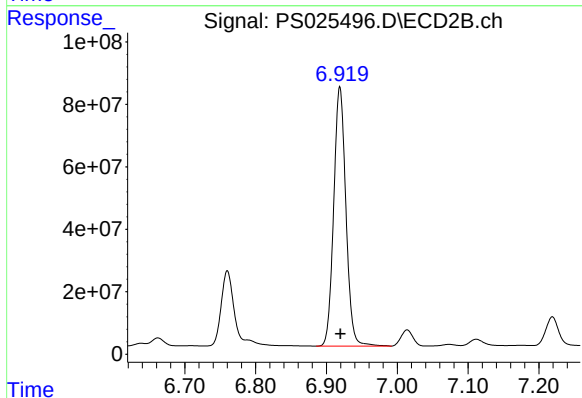
#5 DICAMBA

R.T.: 6.490 min  
Delta R.T.: 0.000 min  
Response: 1974630510  
Conc: 309.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-301P-25-27MSD

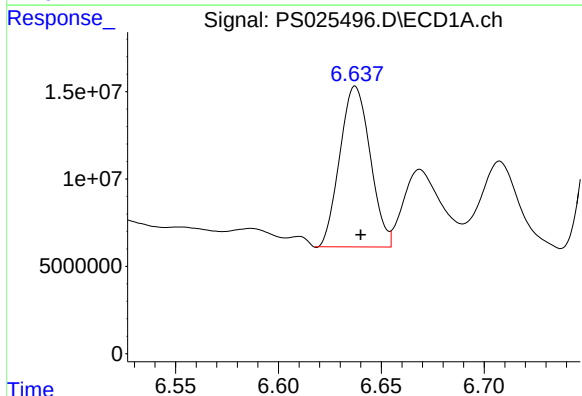
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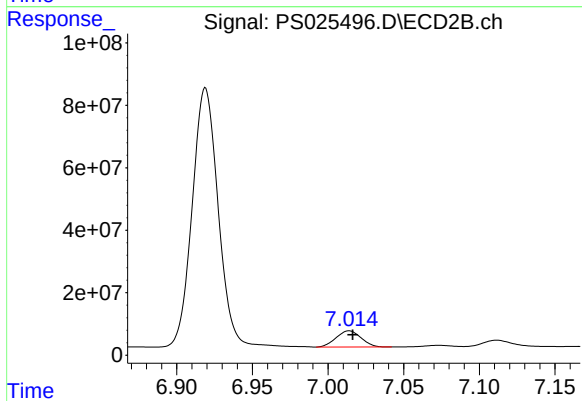
#5 DICAMBA

R.T.: 6.919 min  
Delta R.T.: 0.000 min  
Response: 994415372  
Conc: 298.81 ng/ml



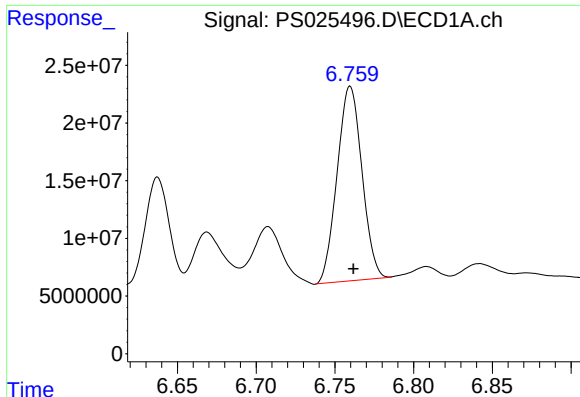
#6 MCP

R.T.: 6.638 min  
Delta R.T.: -0.002 min  
Response: 94608298  
Conc: 23.63 ug/ml



#6 MCP

R.T.: 7.014 min  
Delta R.T.: -0.002 min  
Response: 59680055  
Conc: 25.73 ug/ml



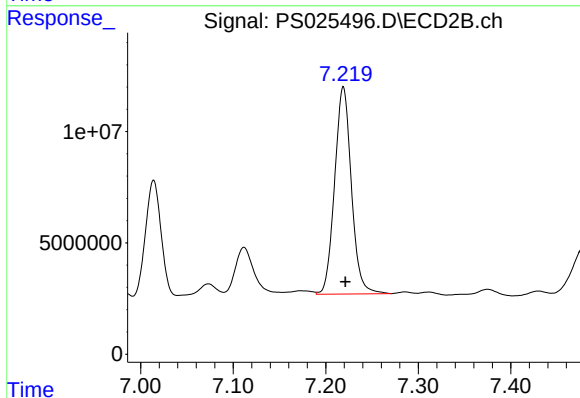
#7 MCPA

R.T.: 6.760 min  
Delta R.T.: -0.002 min  
Response: 185124521  
Conc: 32.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-301P-25-27MSD

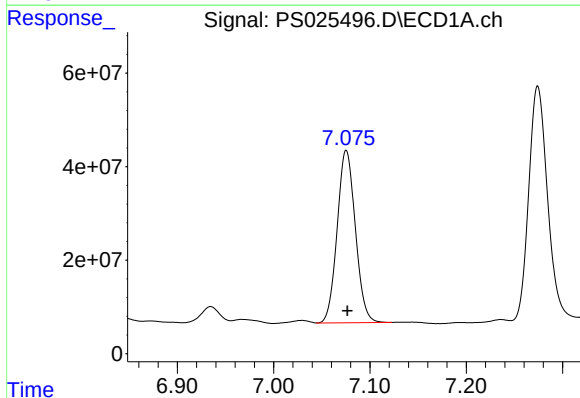
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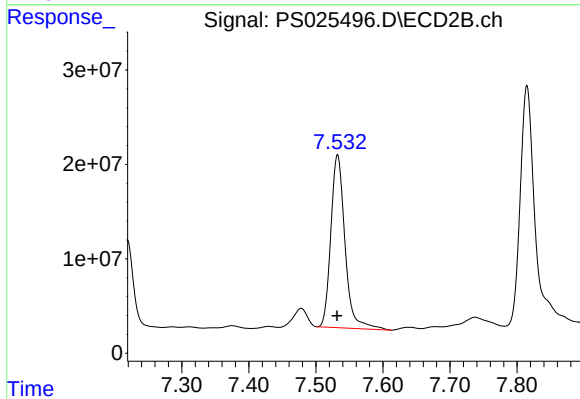
#7 MCPA

R.T.: 7.219 min  
Delta R.T.: -0.002 min  
Response: 117188922  
Conc: 33.82 ug/ml



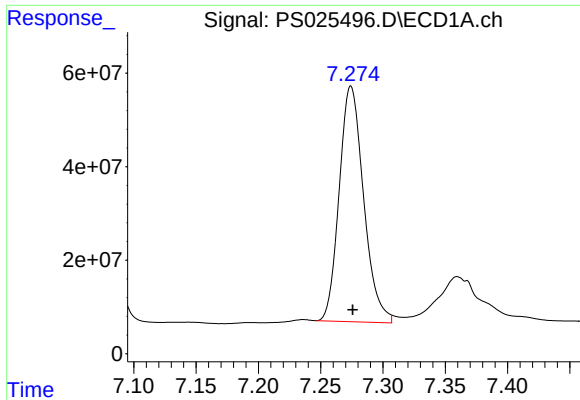
#8 DICHLORPROP

R.T.: 7.076 min  
Delta R.T.: 0.000 min  
Response: 483623135  
Conc: 293.47 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min  
Delta R.T.: 0.000 min  
Response: 268104613  
Conc: 310.14 ng/ml



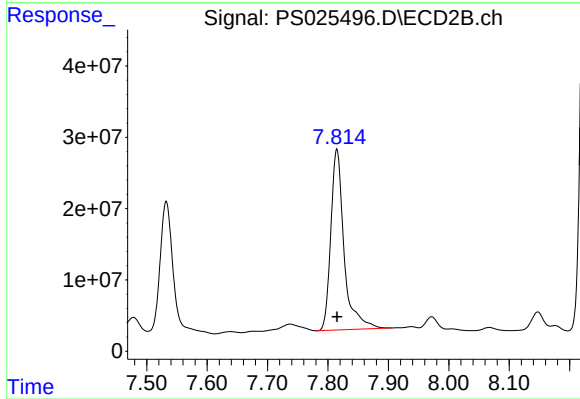
#9 2,4-D

R.T.: 7.274 min  
Delta R.T.: -0.002 min  
Response: 687836677  
Conc: 373.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MR-301P-25-27MSD

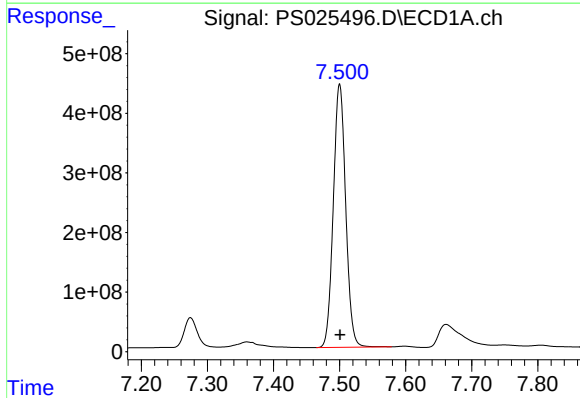
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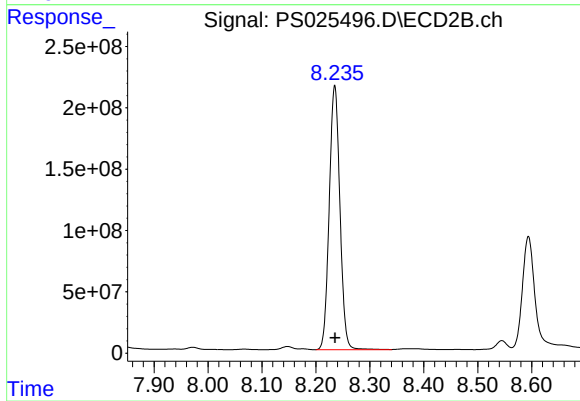
#9 2,4-D

R.T.: 7.815 min  
Delta R.T.: 0.000 min  
Response: 386906814  
Conc: 425.90 ng/ml



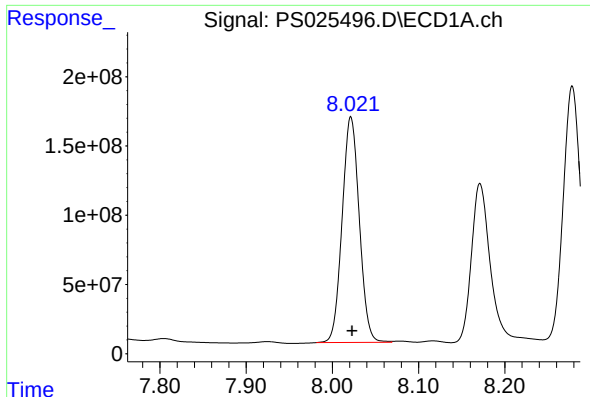
#10 Pentachlorophenol

R.T.: 7.500 min  
Delta R.T.: 0.000 min  
Response: 5753508209  
Conc: 240.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.235 min  
Delta R.T.: 0.000 min  
Response: 2959730365  
Conc: 240.63 ng/ml



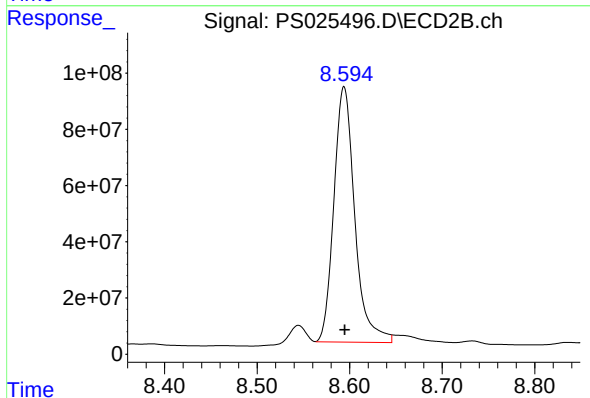
#11 2,4,5-TP (SILVEX)

R.T.: 8.022 min  
Delta R.T.: -0.001 min  
Response: 2255894639  
Conc: 242.73 ng/ml

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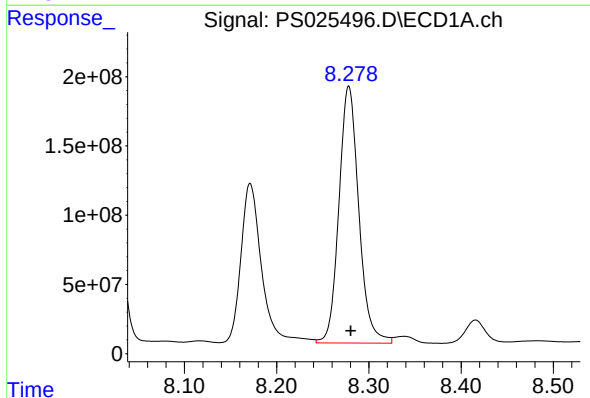
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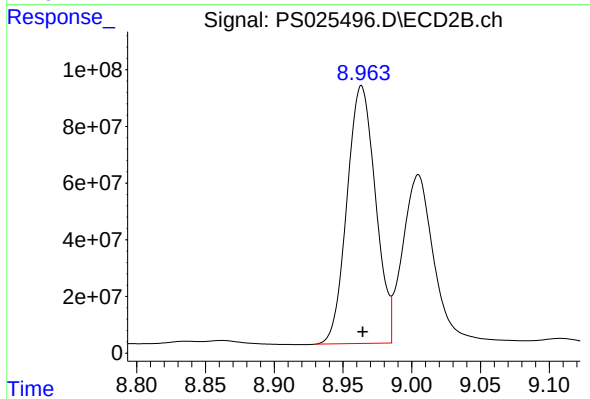
#11 2,4,5-TP (SILVEX)

R.T.: 8.594 min  
Delta R.T.: -0.001 min  
Response: 1429372812  
Conc: 302.79 ng/ml m



#12 2,4,5-T

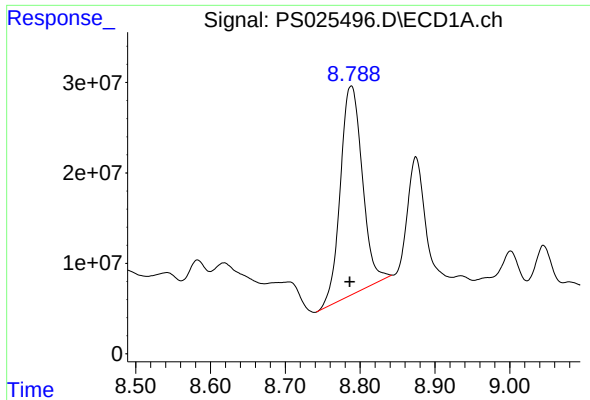
R.T.: 8.278 min  
Delta R.T.: -0.002 min  
Response: 2778218746  
Conc: 284.55 ng/ml



#12 2,4,5-T

R.T.: 8.963 min  
Delta R.T.: -0.001 min  
Response: 1313010160  
Conc: 300.41 ng/ml





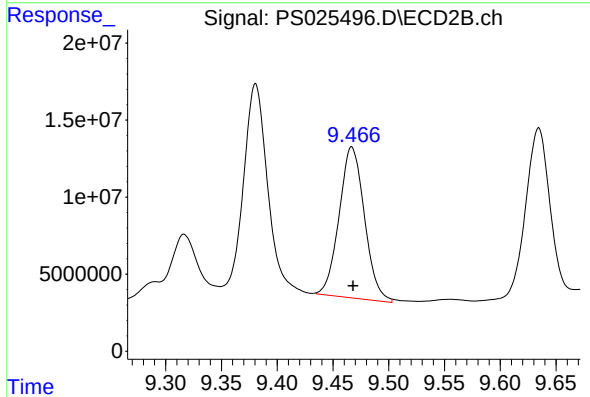
#13 2,4-DB

R.T.: 8.788 min  
Delta R.T.: 0.002 min  
Response: 471353001  
Conc: 437.89 ng/ml

Instrument :  
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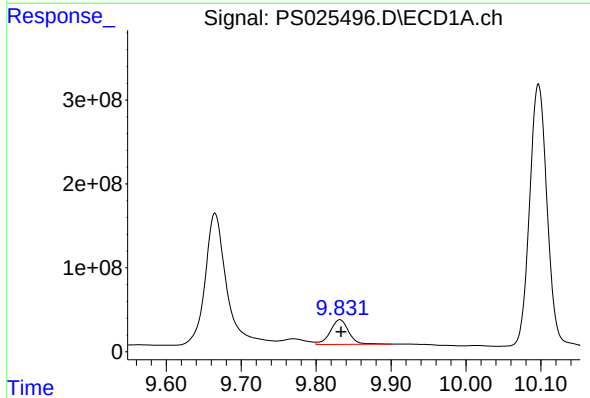
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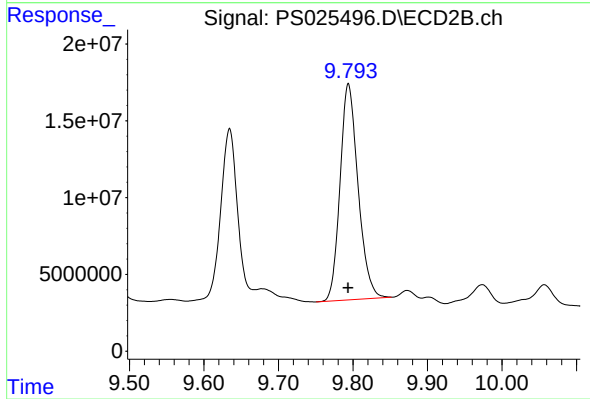
#13 2,4-DB

R.T.: 9.466 min  
Delta R.T.: -0.002 min  
Response: 154899587  
Conc: 296.73 ng/ml m



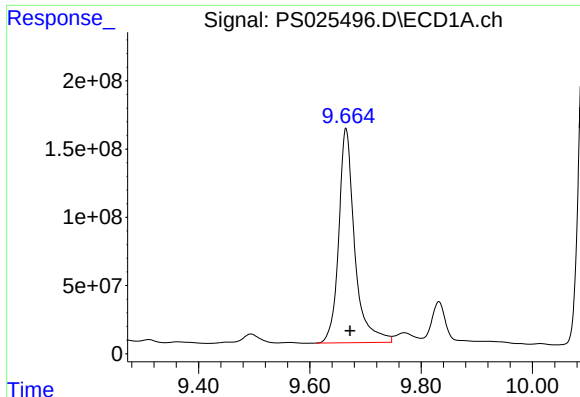
#14 DINOSEB

R.T.: 9.832 min  
Delta R.T.: -0.002 min  
Response: 502647371  
Conc: 73.30 ng/ml



#14 DINOSEB

R.T.: 9.794 min  
Delta R.T.: 0.000 min  
Response: 236238645  
Conc: 75.14 ng/ml



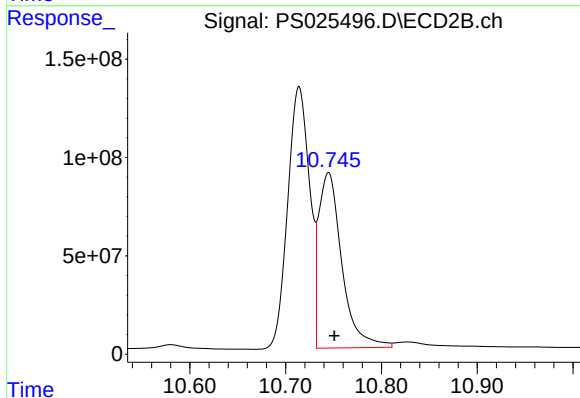
#15 Picloram

R.T.: 9.665 min  
Delta R.T.: -0.007 min  
Response: 3128579782  
Conc: 302.39 ng/ml

Instrument :  
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ClientSampleId :  
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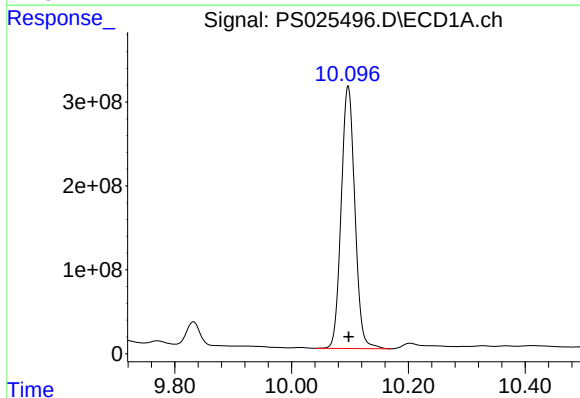
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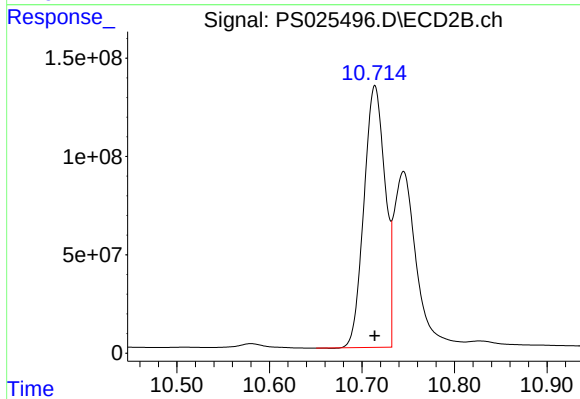
#15 Picloram

R.T.: 10.745 min  
Delta R.T.: -0.006 min  
Response: 1493821713  
Conc: 280.96 ng/ml



#16 DCPA

R.T.: 10.097 min  
Delta R.T.: -0.001 min  
Response: 5079718956  
Conc: 418.81 ng/ml



#16 DCPA

R.T.: 10.714 min  
Delta R.T.: 0.000 min  
Response: 2108513231  
Conc: 362.63 ng/ml