

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122719\  
 Data File : PS008200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2019 11:47  
 Operator : SM\AJ  
 Sample : K6438-03MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 DUNR-BF001-01MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 15:19:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 2019  
 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     | 5.379 | 5.127 | 563.1E6  | 245.0E6  | 278.715  | 273.615   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 1.979 | 1.708 | 537.7E6  | 301.4E6  | 223.977  | 295.434m# |
| 2) T                        | 3,5-DICHL... | 4.765 | 4.440 | 665.8E6  | 289.4E6  | 268.003  | 248.560m  |
| 3) T                        | 4-Nitroph... | 5.247 | 4.824 | 199.4E6  | 122.6E6  | 291.836m | 247.598   |
| 5) T                        | DICAMBA      | 5.523 | 5.248 | 1964.1E6 | 956.9E6  | 270.108  | 280.857   |
| 6) T                        | MCPD         | 5.667 | 5.328 | 141.9E6  | 69489939 | 26.010m  | 26.851    |
| 7) T                        | MCPA         | 5.795 | 5.498 | 195.0E6  | 109.9E6  | 25.491   | 28.887m   |
| 8) T                        | DICHLORPROP  | 6.139 | 5.768 | 489.9E6  | 253.7E6  | 276.477  | 296.381   |
| 9) T                        | 2,4-D        | 6.359 | 6.036 | 606.1E6  | 338.8E6  | 369.354  | 333.655   |
| 10) T                       | Pentachlo... | 6.601 | 6.390 | 7789.1E6 | 3738.6E6 | 297.399  | 293.783   |
| 11) T                       | 2,4,5-TP ... | 7.135 | 6.751 | 3062.5E6 | 1503.1E6 | 296.906  | 300.791   |
| 12) T                       | 2,4,5-T      | 7.410 | 7.110 | 2977.1E6 | 1364.7E6 | 247.758  | 326.502 # |
| 13) T                       | 2,4-DB       | 7.936 | 7.592 | 449.1E6  | 193.4E6  | 337.969  | 309.164   |
| 14) T                       | DINOSEB      | 9.006 | 7.895 | 1228.2E6 | 481.0E6  | 126.743  | 128.437   |
| 15) T                       | Picloram     | 8.854 | 8.828 | 3602.0E6 | 1842.3E6 | 379.527m | 282.283 # |
| 16) T                       | DCPA         | 9.279 | 8.781 | 2832.1E6 | 1071.1E6 | 208.717  | 160.561   |
| -----                       |              |       |       |          |          |          |           |

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

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Data File : PS008200.D  
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Acq On : 27 Dec 2019 11:47  
Operator : SM\AJ  
Sample : K6438-03MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

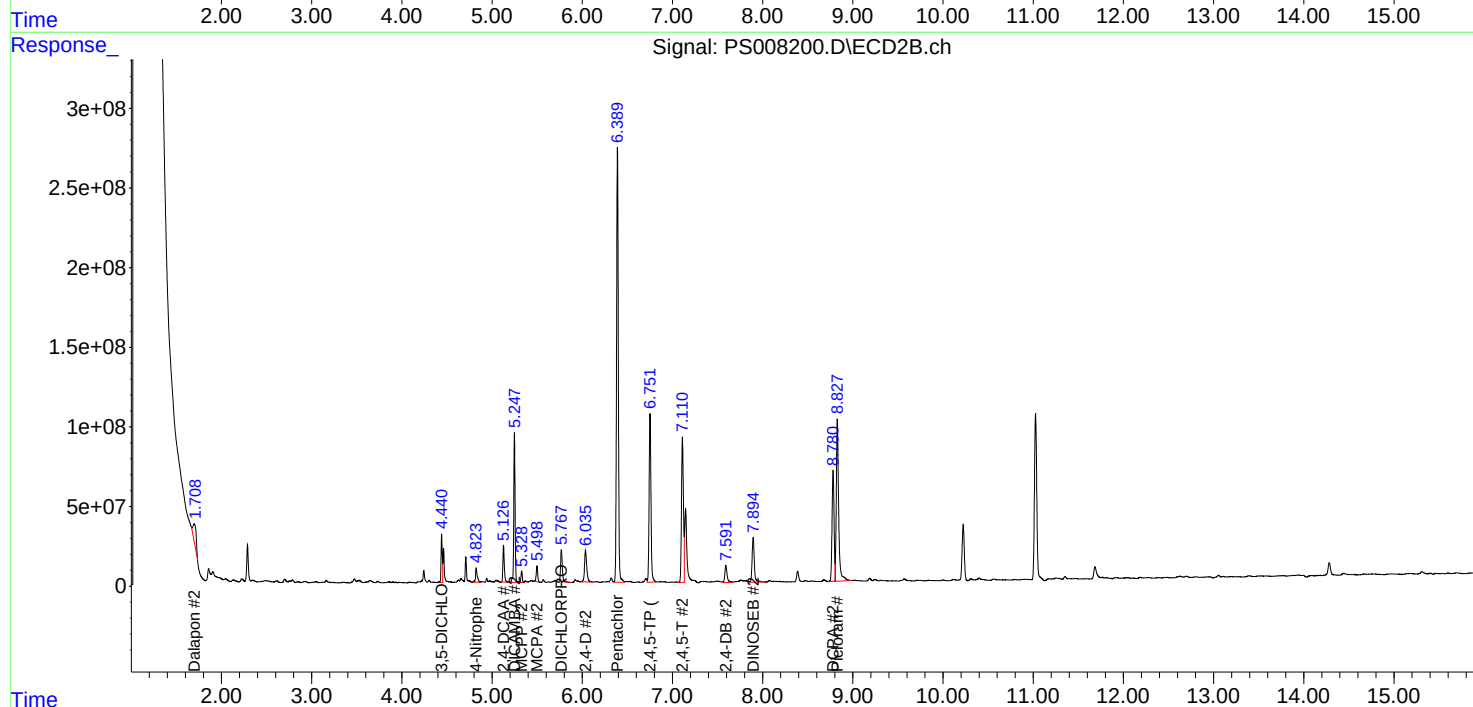
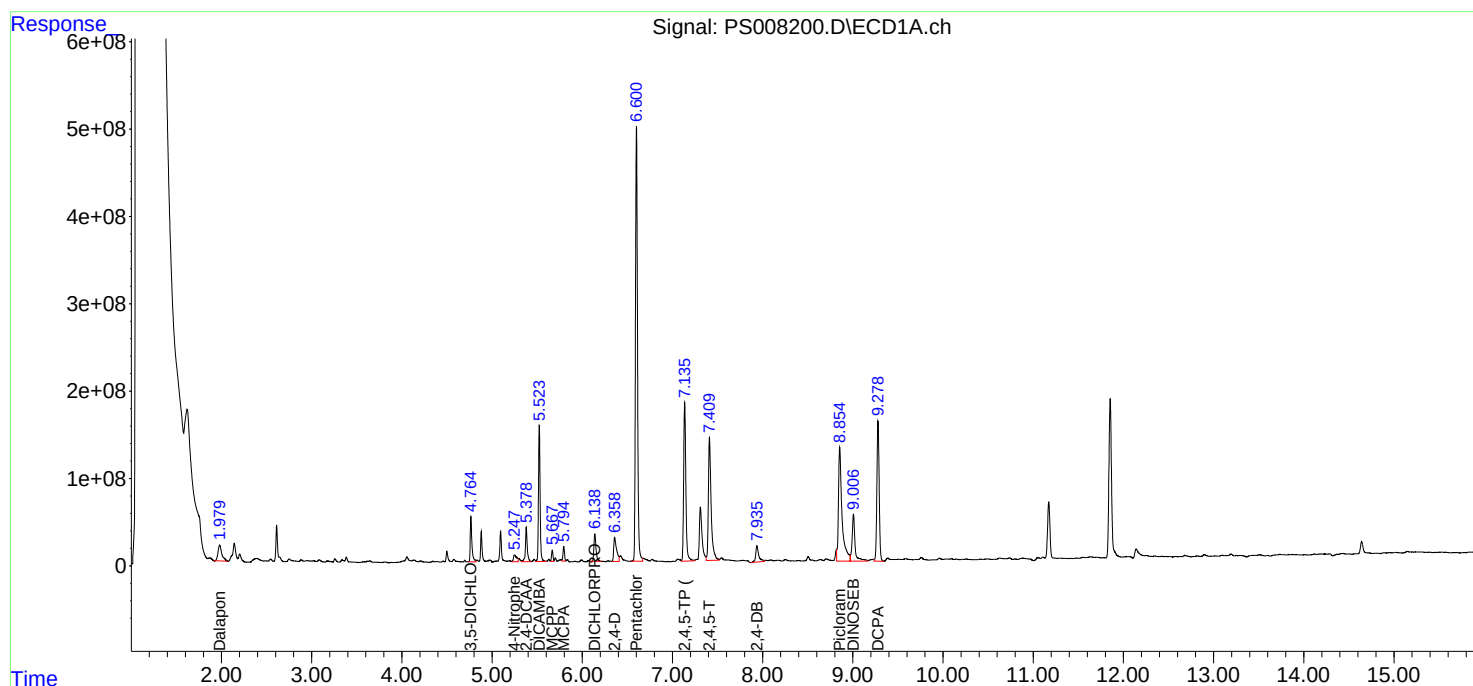
Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-BF001-01MSD

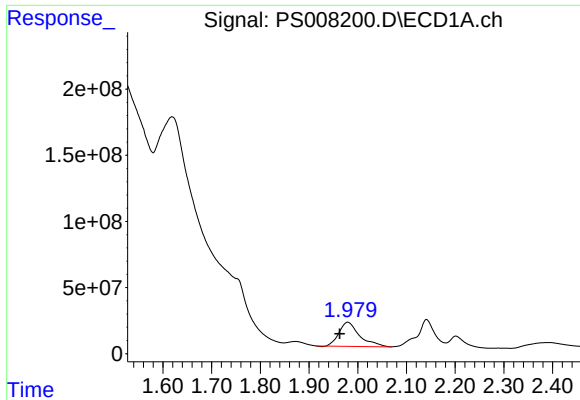
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 15:19:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 27 02:43:58 2019  
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Volume Inj. : 2 µl  
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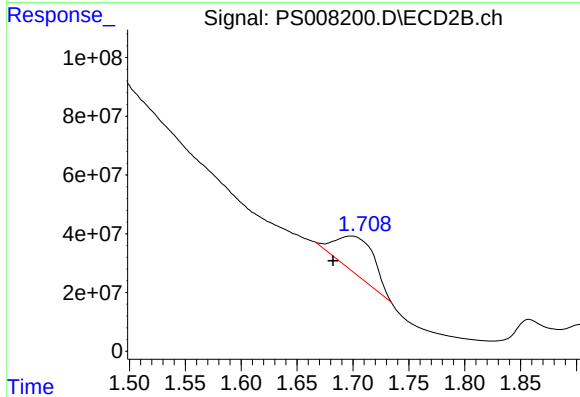
#1 Dalapon

R.T.: 1.979 min  
Delta R.T.: 0.016 min  
Response: 537684121  
Conc: 223.98 ng/ml

Instrument :  
ECD\_S  
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DUNR-BF001-01MSD

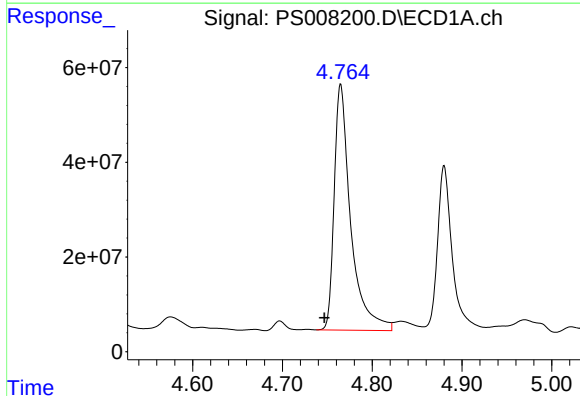
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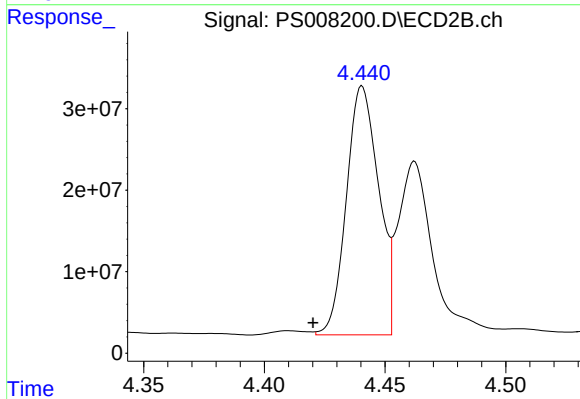
#1 Dalapon

R.T.: 1.708 min  
Delta R.T.: 0.026 min  
Response: 301380799  
Conc: 295.43 ng/ml m



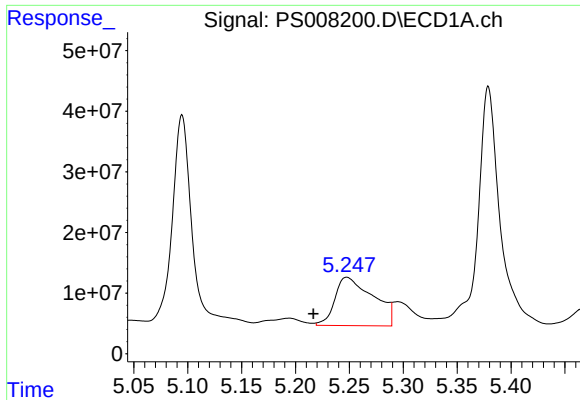
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.765 min  
Delta R.T.: 0.018 min  
Response: 665781672  
Conc: 268.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.440 min  
Delta R.T.: 0.020 min  
Response: 289425649  
Conc: 248.56 ng/ml m



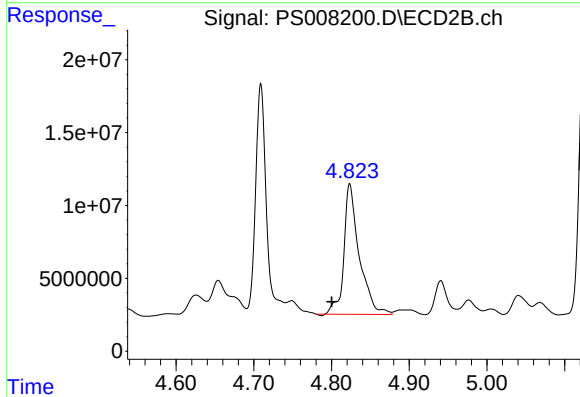
#3 4-Nitrophenol

R.T.: 5.247 min  
Delta R.T.: 0.030 min  
Response: 199438890  
Conc: 291.84 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-BF001-01MSD

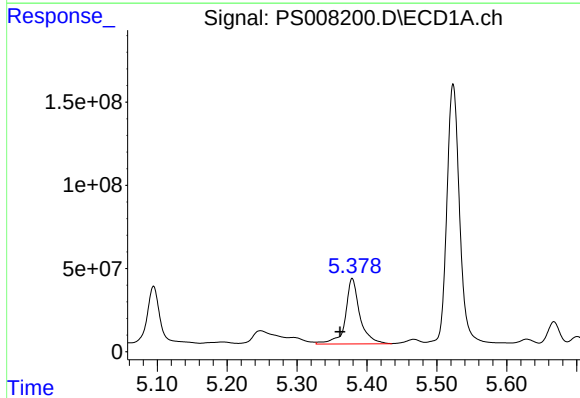
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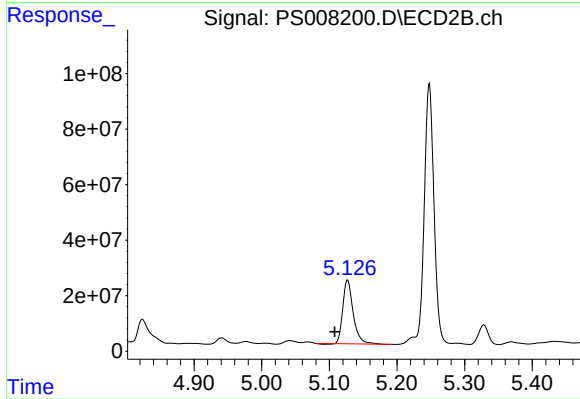
#3 4-Nitrophenol

R.T.: 4.824 min  
Delta R.T.: 0.024 min  
Response: 122649335  
Conc: 247.60 ng/ml



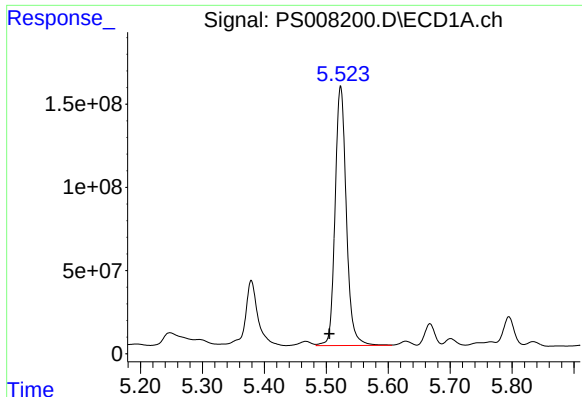
#4 2,4-DCAA

R.T.: 5.379 min  
Delta R.T.: 0.018 min  
Response: 563099826  
Conc: 278.71 ng/ml



#4 2,4-DCAA

R.T.: 5.127 min  
Delta R.T.: 0.019 min  
Response: 244990146  
Conc: 273.62 ng/ml



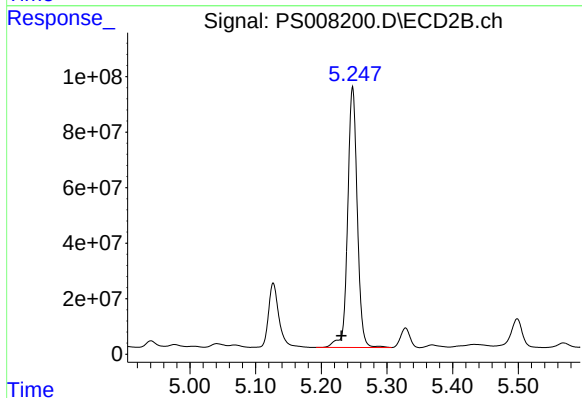
#5 DICAMBA

R.T.: 5.523 min  
Delta R.T.: 0.018 min  
Response: 1964091023  
Conc: 270.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-BF001-01MSD

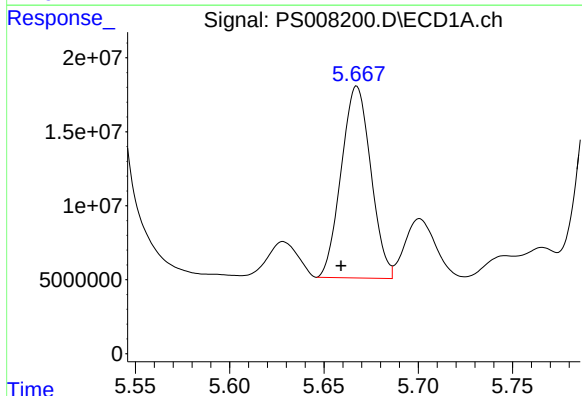
Manual Integrations  
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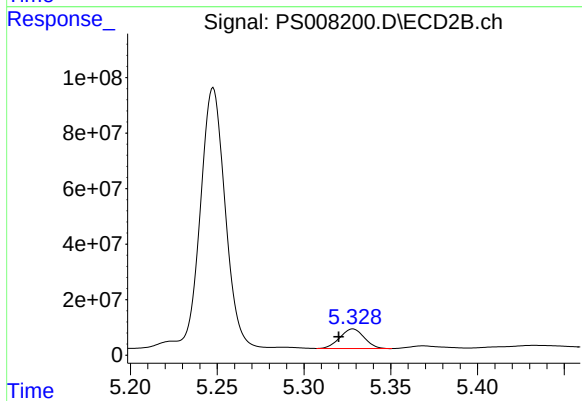
#5 DICAMBA

R.T.: 5.248 min  
Delta R.T.: 0.017 min  
Response: 956859406  
Conc: 280.86 ng/ml



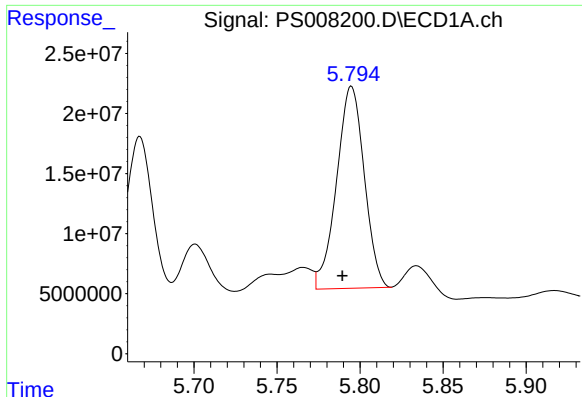
#6 MCP

R.T.: 5.667 min  
Delta R.T.: 0.008 min  
Response: 141861136  
Conc: 26.01 ug/ml m



#6 MCP

R.T.: 5.328 min  
Delta R.T.: 0.008 min  
Response: 69489939  
Conc: 26.85 ug/ml



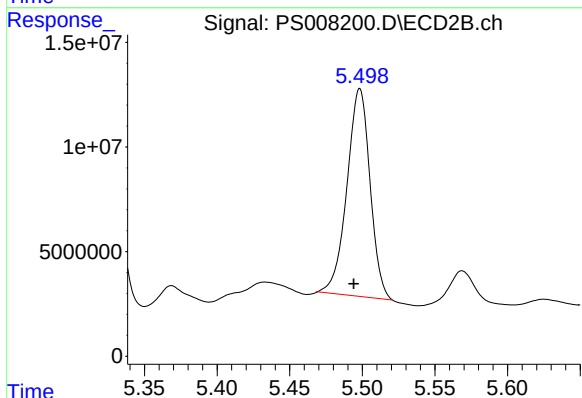
#7 MCPA

R.T.: 5.795 min  
Delta R.T.: 0.005 min  
Response: 194950213  
Conc: 25.49 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-BF001-01MSD

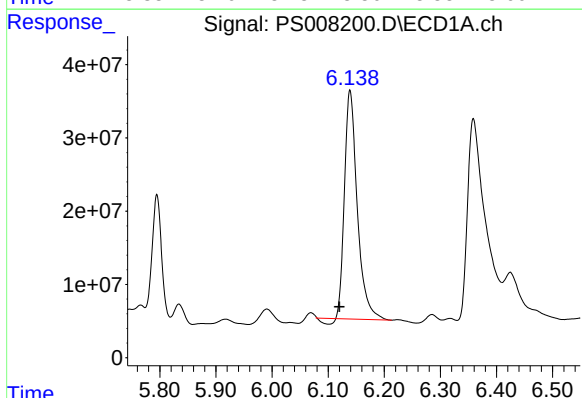
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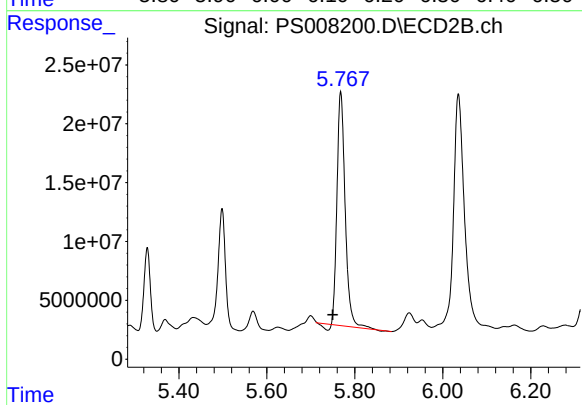
#7 MCPA

R.T.: 5.498 min  
Delta R.T.: 0.004 min  
Response: 109900271  
Conc: 28.89 ug/ml m



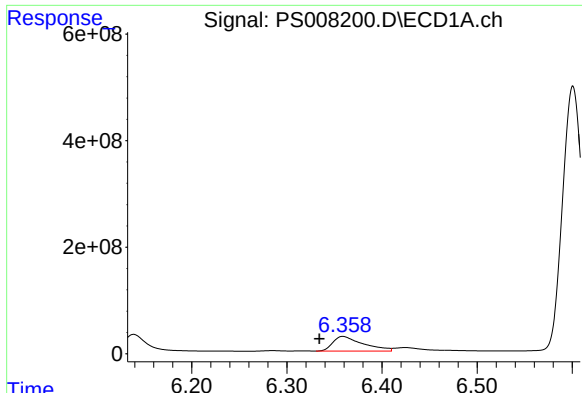
#8 DICHLORPROP

R.T.: 6.139 min  
Delta R.T.: 0.019 min  
Response: 489860185  
Conc: 276.48 ng/ml



#8 DICHLORPROP

R.T.: 5.768 min  
Delta R.T.: 0.018 min  
Response: 253709875  
Conc: 296.38 ng/ml



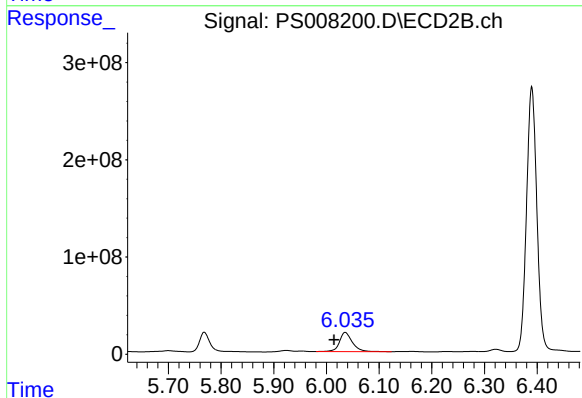
#9 2,4-D

R.T.: 6.359 min  
Delta R.T.: 0.025 min  
Response: 606113299  
Conc: 369.35 ng/ml

Instrument :  
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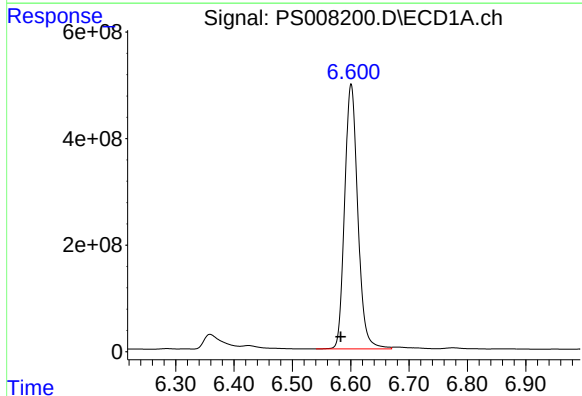
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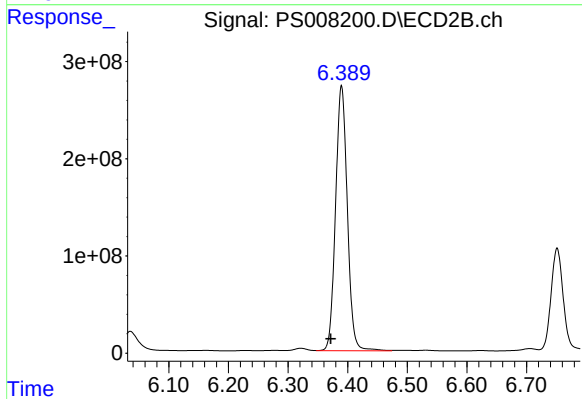
#9 2,4-D

R.T.: 6.036 min  
Delta R.T.: 0.021 min  
Response: 338754618  
Conc: 333.65 ng/ml



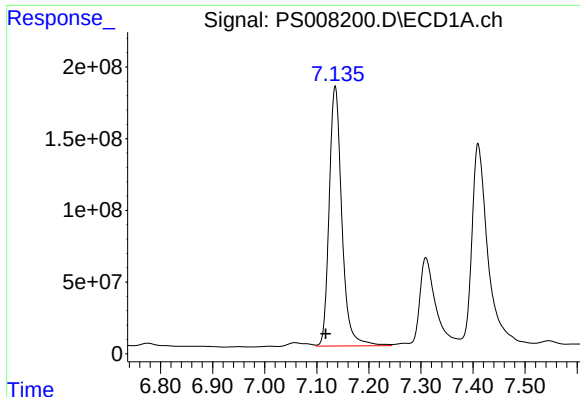
#10 Pentachlorophenol

R.T.: 6.601 min  
Delta R.T.: 0.018 min  
Response: 7789149535  
Conc: 297.40 ng/ml



#10 Pentachlorophenol

R.T.: 6.390 min  
Delta R.T.: 0.018 min  
Response: 3738605108  
Conc: 293.78 ng/ml



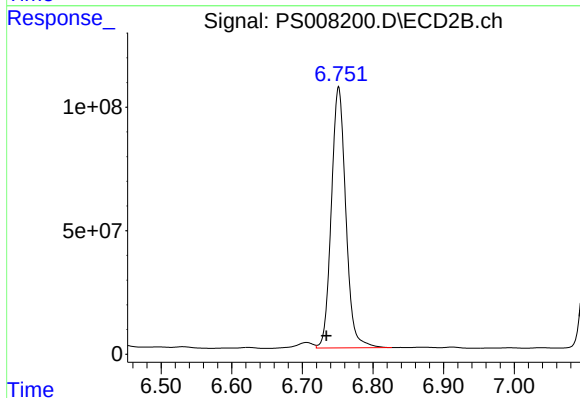
#11 2,4,5-TP (SILVEX)

R.T.: 7.135 min  
Delta R.T.: 0.018 min  
Response: 3062467951  
Conc: 296.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
DUNR-BF001-01MSD

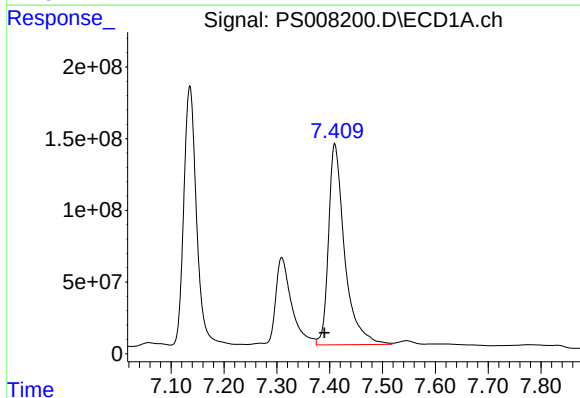
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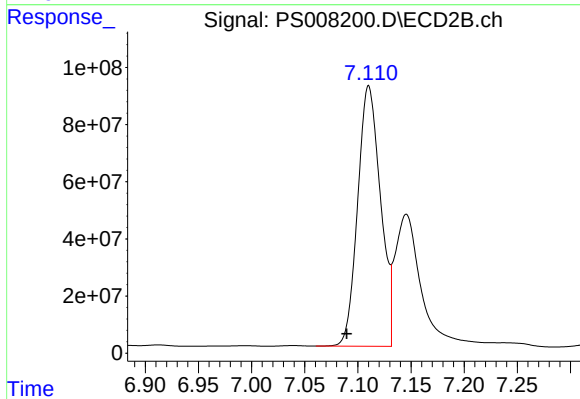
#11 2,4,5-TP (SILVEX)

R.T.: 6.751 min  
Delta R.T.: 0.017 min  
Response: 1503051251  
Conc: 300.79 ng/ml



#12 2,4,5-T

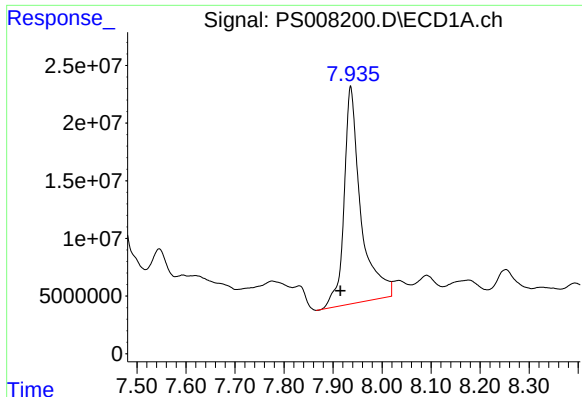
R.T.: 7.410 min  
Delta R.T.: 0.020 min  
Response: 2977142541  
Conc: 247.76 ng/ml



#12 2,4,5-T

R.T.: 7.110 min  
Delta R.T.: 0.021 min  
Response: 1364681120  
Conc: 326.50 ng/ml





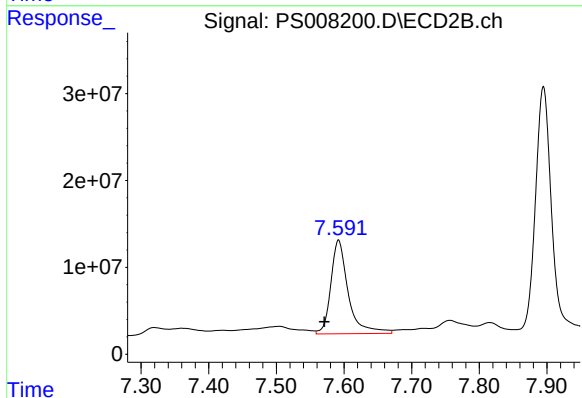
#13 2,4-DB

R.T.: 7.936 min  
Delta R.T.: 0.021 min  
Response: 449066224  
Conc: 337.97 ng/ml

Instrument :  
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ClientSampleId :  
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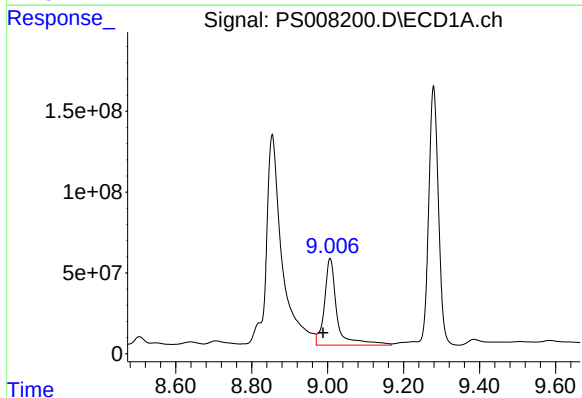
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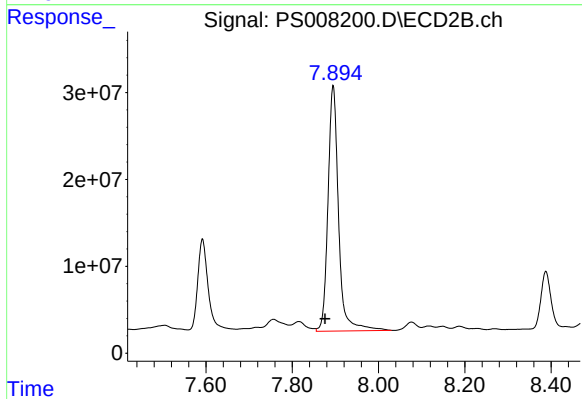
#13 2,4-DB

R.T.: 7.592 min  
Delta R.T.: 0.021 min  
Response: 193405448  
Conc: 309.16 ng/ml



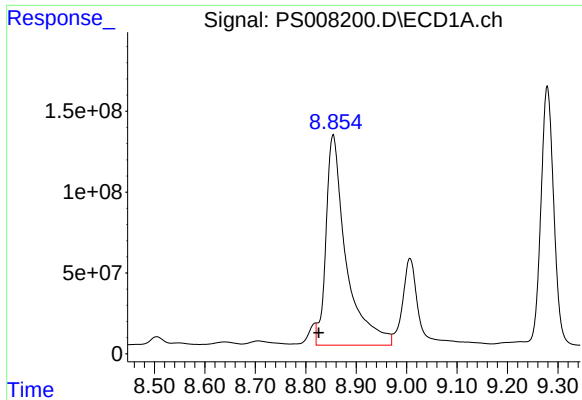
#14 DINOSEB

R.T.: 9.006 min  
Delta R.T.: 0.019 min  
Response: 1228195579  
Conc: 126.74 ng/ml



#14 DINOSEB

R.T.: 7.895 min  
Delta R.T.: 0.019 min  
Response: 481019039  
Conc: 128.44 ng/ml



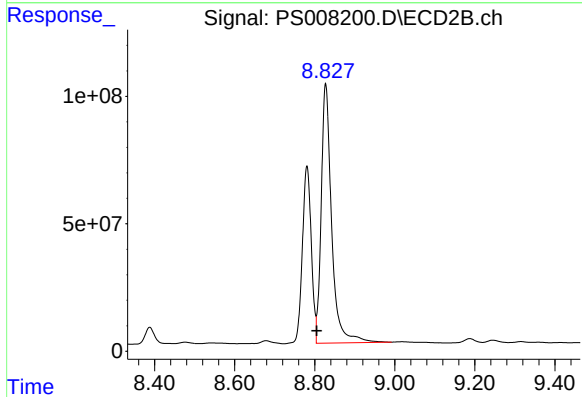
#15 Picloram

R.T.: 8.854 min  
Delta R.T.: 0.028 min  
Response: 3601995581  
Conc: 379.53 ng/ml m

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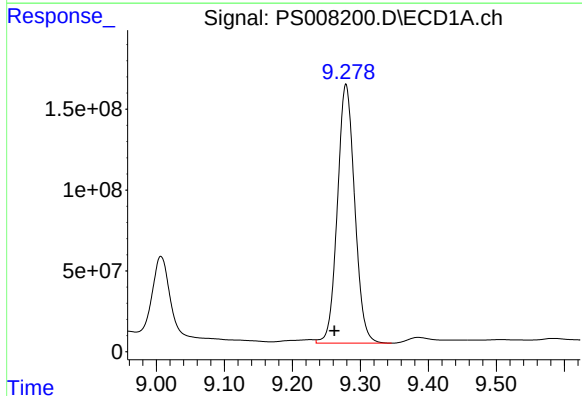
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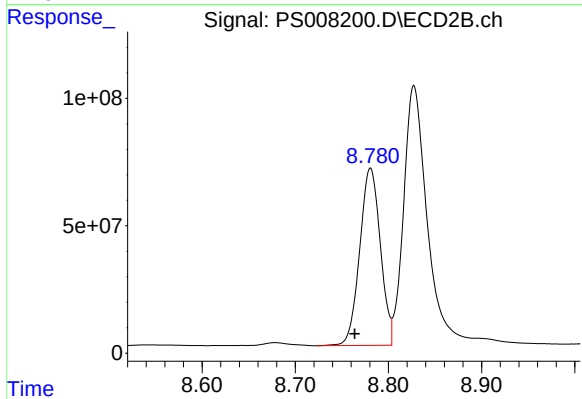
#15 Picloram

R.T.: 8.828 min  
Delta R.T.: 0.023 min  
Response: 1842347706  
Conc: 282.28 ng/ml



#16 DCPA

R.T.: 9.279 min  
Delta R.T.: 0.017 min  
Response: 2832078832  
Conc: 208.72 ng/ml



#16 DCPA

R.T.: 8.781 min  
Delta R.T.: 0.017 min  
Response: 1071096760  
Conc: 160.56 ng/ml