

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013120\  
 Data File : PS008657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jan 2020 18:50  
 Operator : DD\AJ  
 Sample : L1004-18MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BU-01-012920MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 02:28:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 2020  
 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     | 6.263  | 5.959  | 765.4E6   | 403.4E6  | 433.499  | 425.740  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.527  | 2.224  | 984.2E6   | 548.0E6  | 383.861m | 432.259  |
| 2) T                        | 3,5-DICHL... | 5.482  | 5.116  | 1384.2E6  | 710.2E6  | 577.912  | 508.321m |
| 5) T                        | DICAMBA      | 6.456  | 6.128  | 3949.3E6  | 1965.2E6 | 574.638m | 491.409m |
| 6) T                        | MCP          | 6.622  | 6.223  | 357.3E6   | 158.2E6  | 70.109m  | 52.023 # |
| 7) T                        | MCPA         | 6.770  | 6.437  | 424.0E6   | 222.0E6  | 58.031   | 51.988   |
| 8) T                        | DICHLORPROP  | 7.146  | 6.753  | 1009.6E6  | 561.5E6  | 615.421  | 581.202  |
| 9) T                        | 2,4-D        | 7.372  | 7.046  | 1237.2E6  | 716.8E6  | 680.099m | 611.518  |
| 10) T                       | Pentachlo... | 7.689  | 7.481  | 12347.7E6 | 6135.1E6 | 507.910  | 454.274  |
| 11) T                       | 2,4,5-TP ... | 8.236  | 7.839  | 6012.4E6  | 3988.6E6 | 643.810m | 763.125m |
| 12) T                       | 2,4,5-T      | 8.519  | 8.219  | 5316.9E6  | 2868.6E6 | 576.256  | 542.458  |
| 13) T                       | 2,4-DB       | 9.074  | 8.727  | 650.5E6   | 373.3E6  | 469.240  | 527.299  |
| 14) T                       | DINOSEB      | 10.239 | 9.062  | 2738.1E6  | 1341.3E6 | 381.620  | 355.057m |
| 15) T                       | Picloram     | 10.051 | 10.043 | 5985.3E6  | 3352.4E6 | 479.523  | 451.236  |
| 16) T                       | DCPA         | 10.504 | 9.994  | 4733.9E6  | 2546.7E6 | 398.881  | 390.802m |
| -----                       |              |        |        |           |          |          |          |

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

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Operator : DD\AJ  
Sample : L1004-18MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

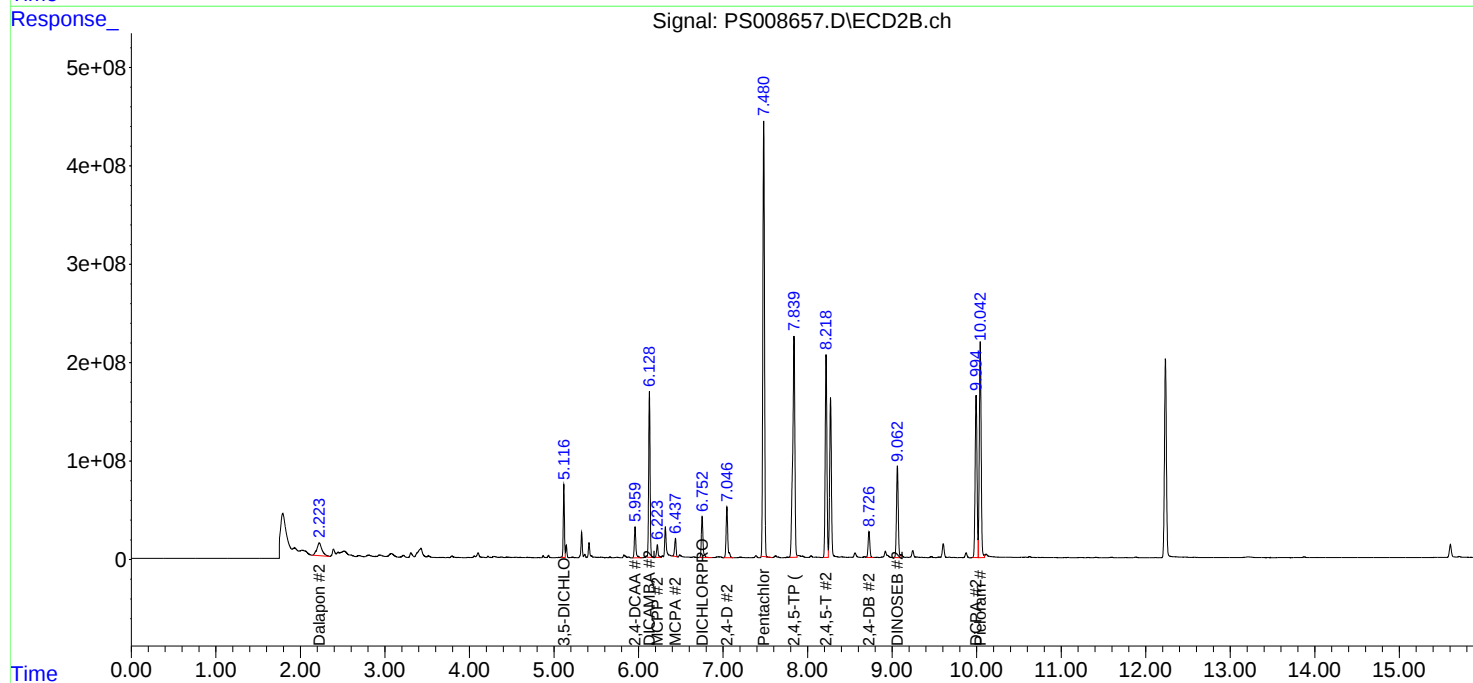
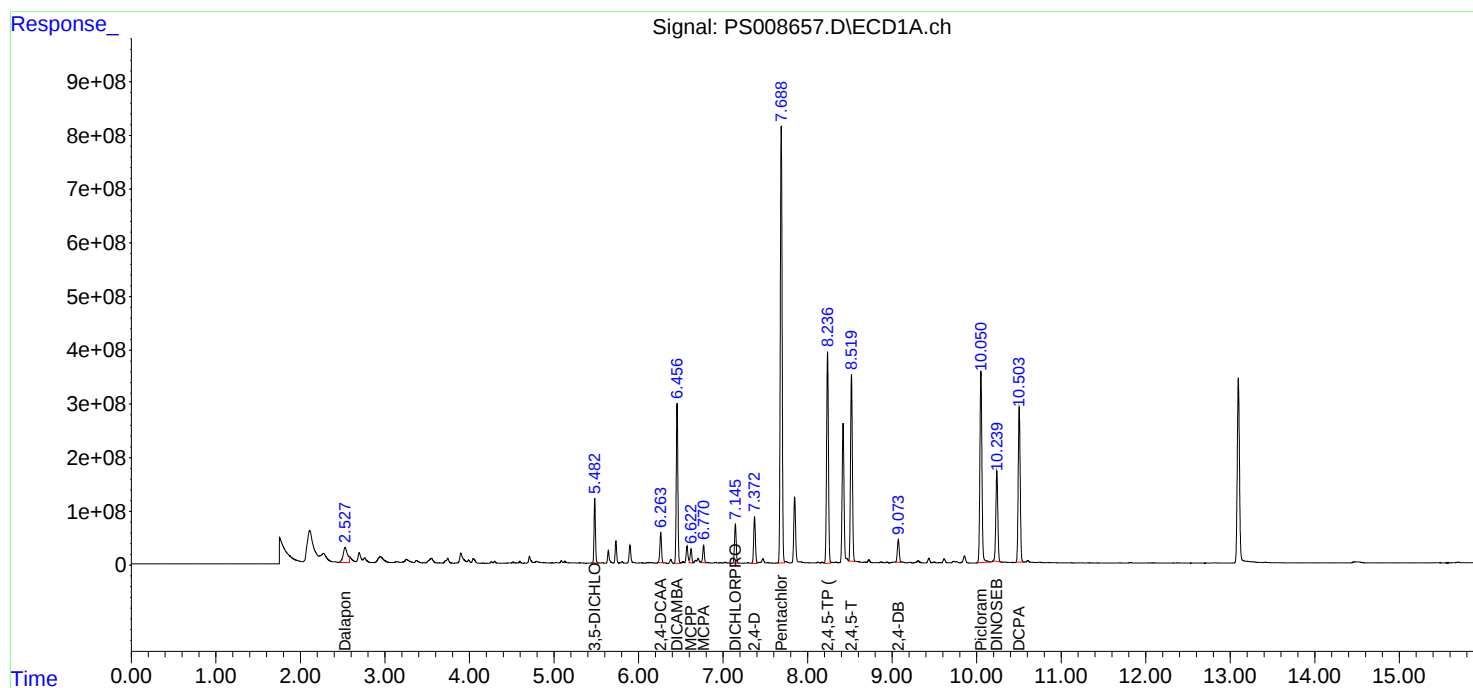
Instrument :  
ECD\_S  
ClientSampleId :  
BU-01-012920MS

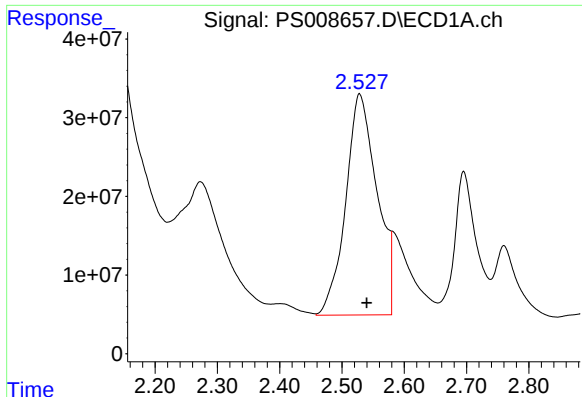
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 02:28:48 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
Quant Title : 8080.M  
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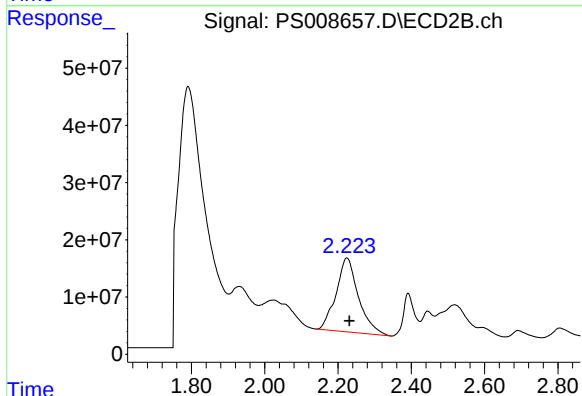
#1 Dalapon

R.T.: 2.527 min  
Delta R.T.: -0.013 min  
Response: 984161376  
Conc: 383.86 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
BU-01-012920MS

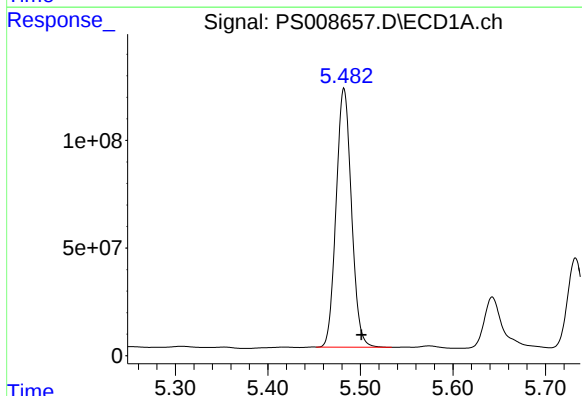
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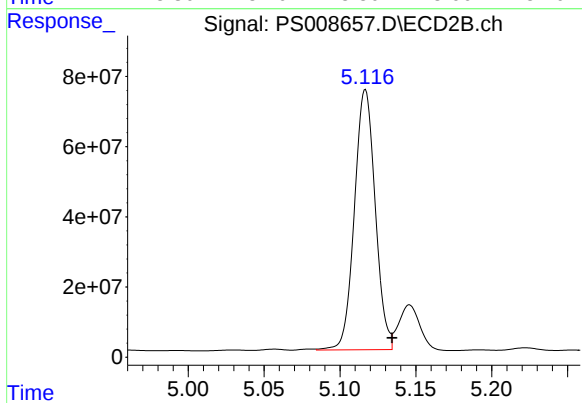
#1 Dalapon

R.T.: 2.224 min  
Delta R.T.: -0.007 min  
Response: 547992811  
Conc: 432.26 ng/ml



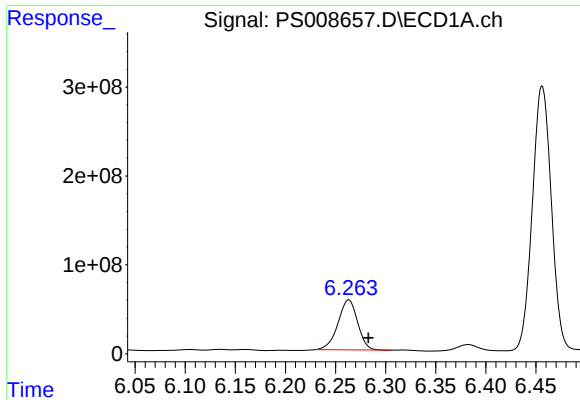
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.482 min  
Delta R.T.: -0.019 min  
Response: 1384196508  
Conc: 577.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.116 min  
Delta R.T.: -0.018 min  
Response: 710213577  
Conc: 508.32 ng/ml m



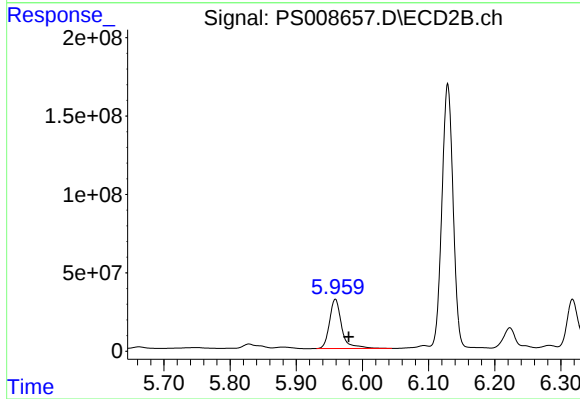
#4 2,4-DCAA

R.T.: 6.263 min  
Delta R.T.: -0.019 min  
Response: 765430048  
Conc: 433.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-01-012920MS

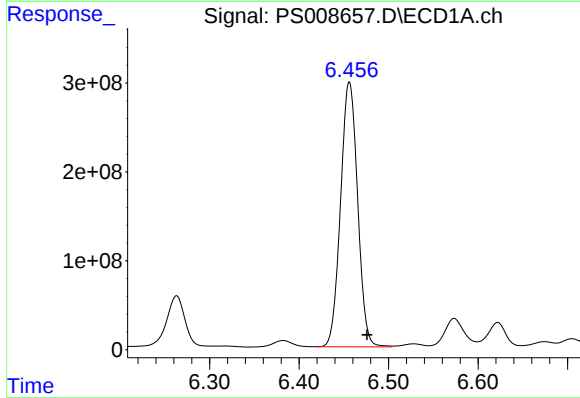
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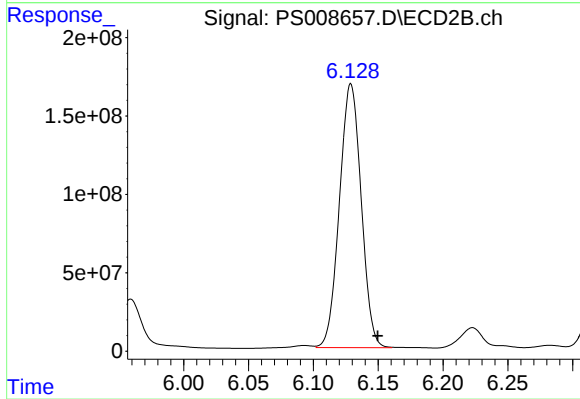
#4 2,4-DCAA

R.T.: 5.959 min  
Delta R.T.: -0.020 min  
Response: 403373120  
Conc: 425.74 ng/ml



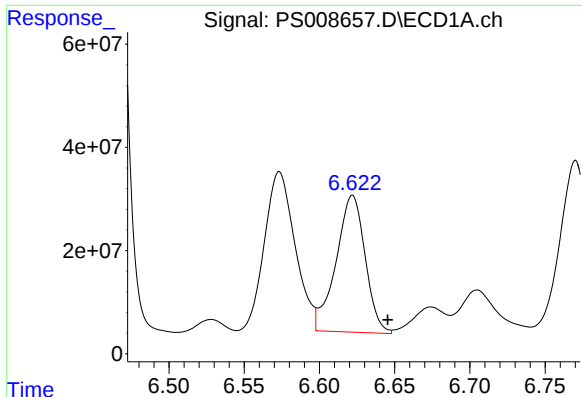
#5 DICAMBA

R.T.: 6.456 min  
Delta R.T.: -0.020 min  
Response: 3949322298  
Conc: 574.64 ng/ml m



#5 DICAMBA

R.T.: 6.128 min  
Delta R.T.: -0.021 min  
Response: 1965165342  
Conc: 491.41 ng/ml m



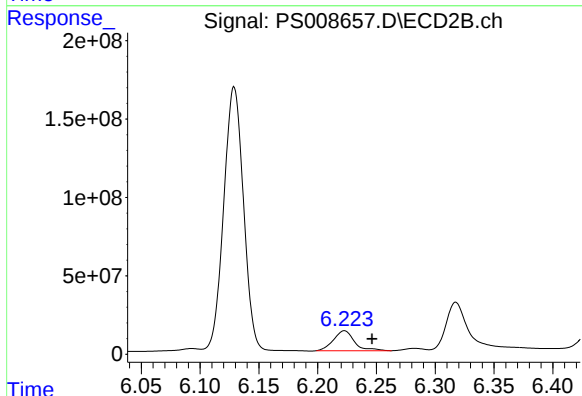
#6 MCPP

R.T.: 6.622 min  
Delta R.T.: -0.024 min  
Response: 357336319  
Conc: 70.11 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
BU-01-012920MS

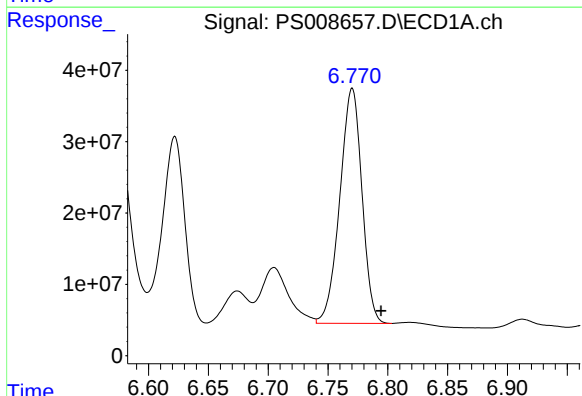
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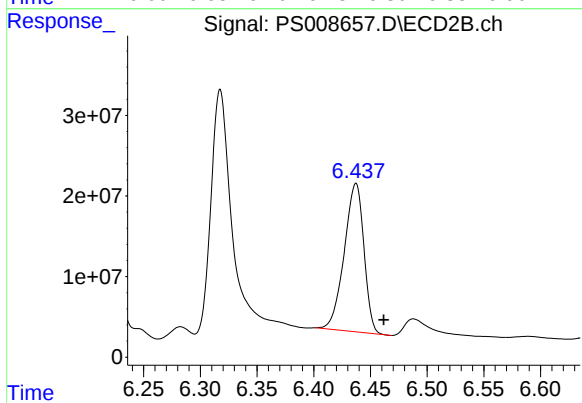
#6 MCPP

R.T.: 6.223 min  
Delta R.T.: -0.024 min  
Response: 158189762  
Conc: 52.02 ug/ml



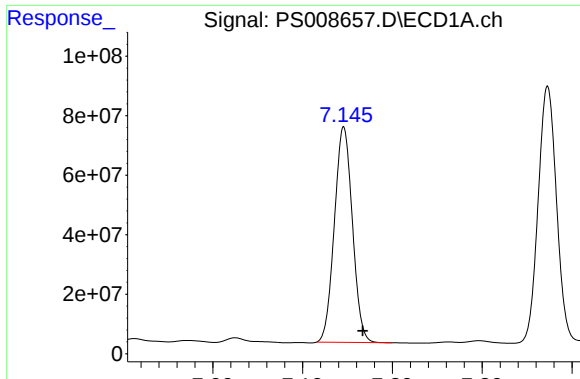
#7 MCPA

R.T.: 6.770 min  
Delta R.T.: -0.024 min  
Response: 424048115  
Conc: 58.03 ug/ml



#7 MCPA

R.T.: 6.437 min  
Delta R.T.: -0.025 min  
Response: 221984717  
Conc: 51.99 ug/ml



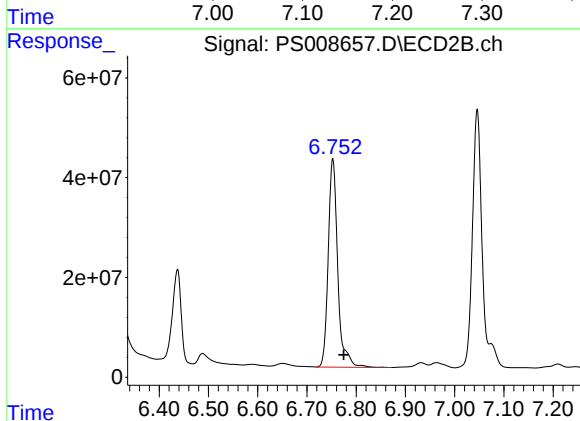
#8 DICHLORPROP

R.T.: 7.146 min  
Delta R.T.: -0.021 min  
Response: 1009620210  
Conc: 615.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BU-01-012920MS

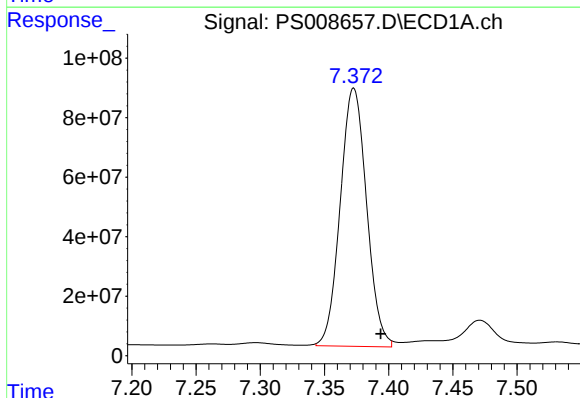
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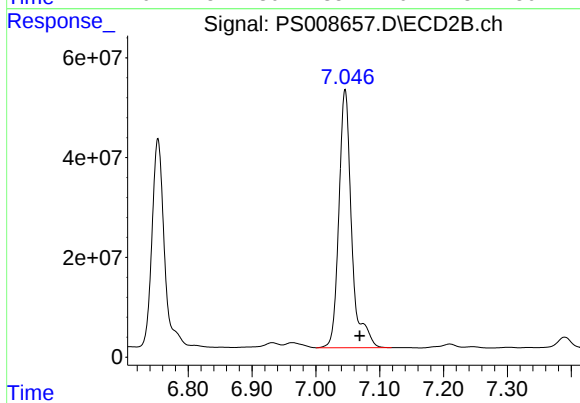
#8 DICHLORPROP

R.T.: 6.753 min  
Delta R.T.: -0.022 min  
Response: 561527730  
Conc: 581.20 ng/ml



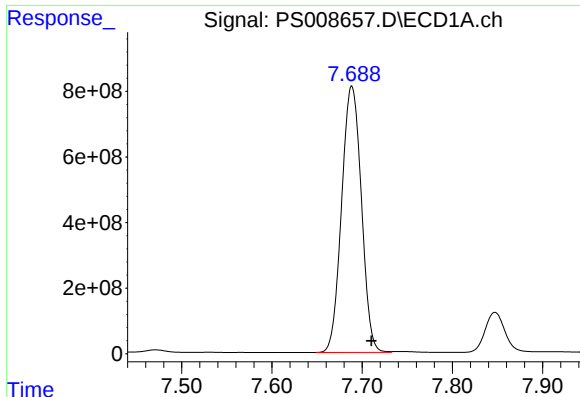
#9 2,4-D

R.T.: 7.372 min  
Delta R.T.: -0.022 min  
Response: 1237169848  
Conc: 680.10 ng/ml m



#9 2,4-D

R.T.: 7.046 min  
Delta R.T.: -0.023 min  
Response: 716847999  
Conc: 611.52 ng/ml



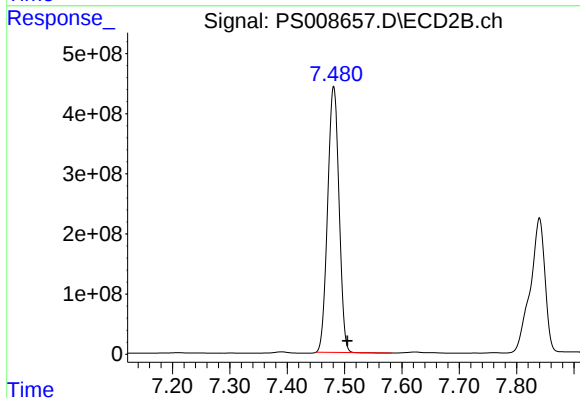
#10 Pentachlorophenol

R.T.: 7.689 min  
Delta R.T.: -0.022 min  
Response: 12347706805  
Conc: 507.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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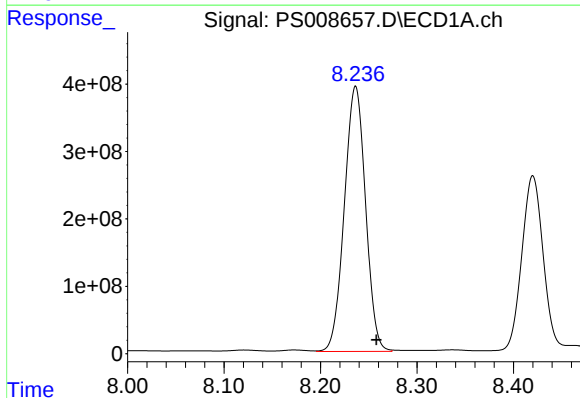
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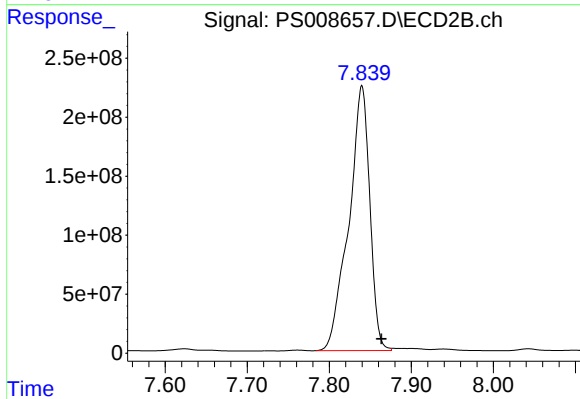
#10 Pentachlorophenol

R.T.: 7.481 min  
Delta R.T.: -0.024 min  
Response: 6135117218  
Conc: 454.27 ng/ml



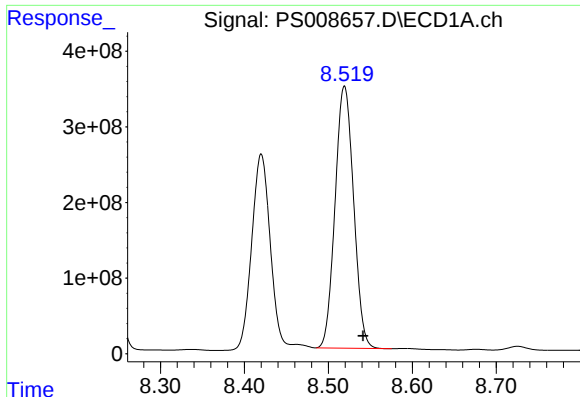
#11 2,4,5-TP (SILVEX)

R.T.: 8.236 min  
Delta R.T.: -0.022 min  
Response: 6012394829  
Conc: 643.81 ng/ml m



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

R.T.: 7.839 min  
Delta R.T.: -0.024 min  
Response: 3988562250  
Conc: 763.12 ng/ml m



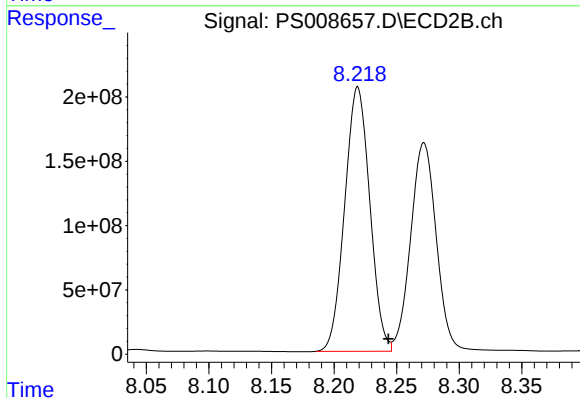
#12 2,4,5-T

R.T.: 8.519 min  
Delta R.T.: -0.022 min  
Response: 5316855963  
Conc: 576.26 ng/ml

Instrument :  
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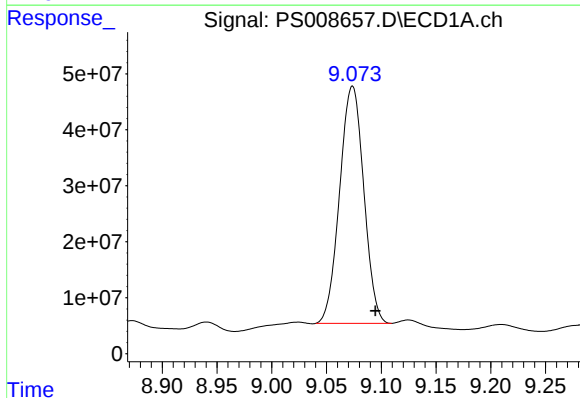
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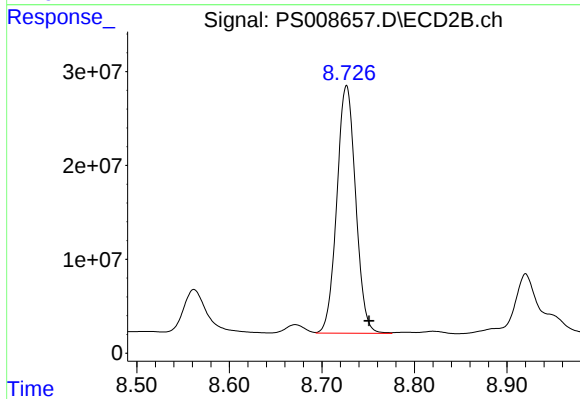
#12 2,4,5-T

R.T.: 8.219 min  
Delta R.T.: -0.024 min  
Response: 2868585936  
Conc: 542.46 ng/ml



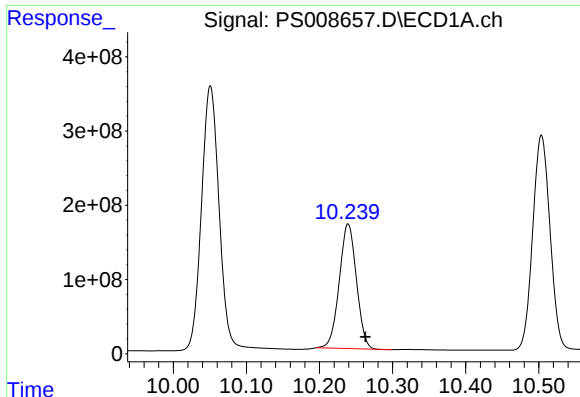
#13 2,4-DB

R.T.: 9.074 min  
Delta R.T.: -0.021 min  
Response: 650481263  
Conc: 469.24 ng/ml



#13 2,4-DB

R.T.: 8.727 min  
Delta R.T.: -0.024 min  
Response: 373273739  
Conc: 527.30 ng/ml



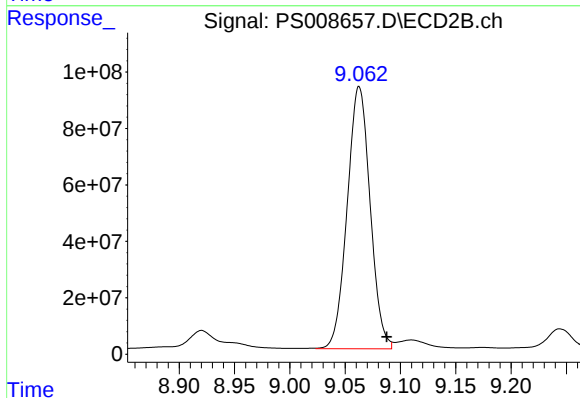
#14 DINOSEB

R.T.: 10.239 min  
Delta R.T.: -0.023 min  
Response: 2738068091  
Conc: 381.62 ng/ml

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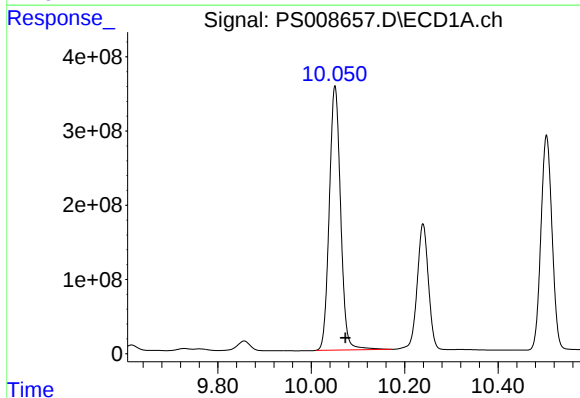
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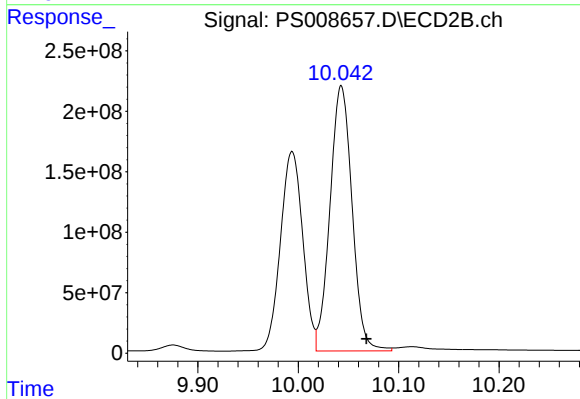
#14 DINOSEB

R.T.: 9.062 min  
Delta R.T.: -0.026 min  
Response: 1341300015  
Conc: 355.06 ng/ml m



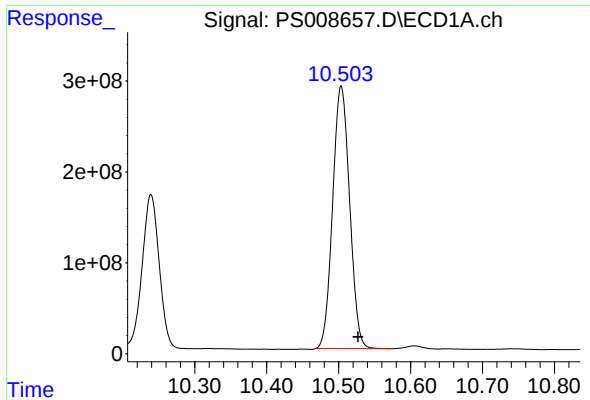
#15 Picloram

R.T.: 10.051 min  
Delta R.T.: -0.022 min  
Response: 5985266211  
Conc: 479.52 ng/ml



#15 Picloram

R.T.: 10.043 min  
Delta R.T.: -0.025 min  
Response: 3352353323  
Conc: 451.24 ng/ml



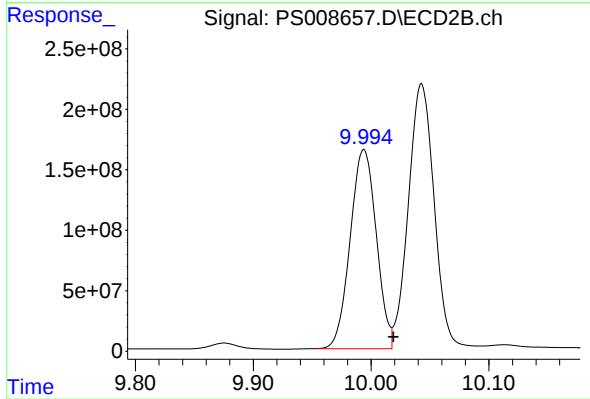
#16 DCPA

R.T.: 10.504 min  
Delta R.T.: -0.024 min  
Response: 4733852997  
Conc: 398.88 ng/ml

Instrument :  
ECD\_S  
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#16 DCPA

R.T.: 9.994 min  
Delta R.T.: -0.026 min  
Response: 2546731069  
Conc: 390.80 ng/ml m