

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080522\  
 Data File : PS020200.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 20:33  
 Operator : AJ\MA  
 Sample : N4046-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BEACONPOINT-BACKFILL-01MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022  
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 07:34:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080322.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 04 02:05:37 2022  
 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     | 7.180  | 6.758  | 1022.0E6 | 284.1E6  | 346.588  | 348.562m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.002  | 2.519  | 1248.8E6 | 301.1E6  | 257.947m | 277.328m  |
| 2) T                        | 3,5-DICHL... | 6.397  | 5.945  | 877.5E6  | 307.3E6  | 225.578  | 243.360m  |
| 3) T                        | 4-Nitroph... | 7.011  | 6.382  | 353.3E6  | 113.0E6  | 254.338  | 230.145   |
| 5) T                        | DICAMBA      | 7.369  | 6.921  | 2888.9E6 | 821.0E6  | 251.016  | 230.349m  |
| 6) T                        | MCP          | 7.534  | 7.015  | 169.7E6  | 57090106 | 18.295   | 20.928    |
| 7) T                        | MCPA         | 7.682  | 7.223  | 295.0E6  | 99472505 | 22.907   | 23.629    |
| 8) T                        | DICHLORPROP  | 8.059  | 7.541  | 660.7E6  | 228.0E6  | 230.830  | 243.775   |
| 9) T                        | 2,4-D        | 8.291  | 7.833  | 806.2E6  | 371.8E6  | 267.687  | 316.980   |
| 10) T                       | Pentachlo... | 8.594  | 8.256  | 8641.1E6 | 2702.8E6 | 220.903  | 211.223   |
| 11) T                       | 2,4,5-TP ... | 9.144  | 8.617  | 4030.4E6 | 1237.8E6 | 236.551  | 231.417   |
| 12) T                       | 2,4,5-T      | 9.431  | 8.995  | 4006.8E6 | 1182.4E6 | 220.745  | 232.291   |
| 13) T                       | 2,4-DB       | 9.982  | 9.506  | 541.7E6  | 434.9E6  | 148.445  | 639.414 # |
| 14) T                       | DINOSEB      | 11.130 | 9.823  | 987.9E6  | 306.7E6  | 62.099   | 80.824 #  |
| 15) T                       | Picloram     | 10.957 | 10.802 | 8837.6E6 | 2194.3E6 | 279.508m | 290.846   |
| 16) T                       | DCPA         | 11.401 | 10.749 | 6267.4E6 | 1982.6E6 | 254.932  | 299.024   |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 05 Aug 2022 20:33  
Operator : AJ\MA  
Sample : N4046-01MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

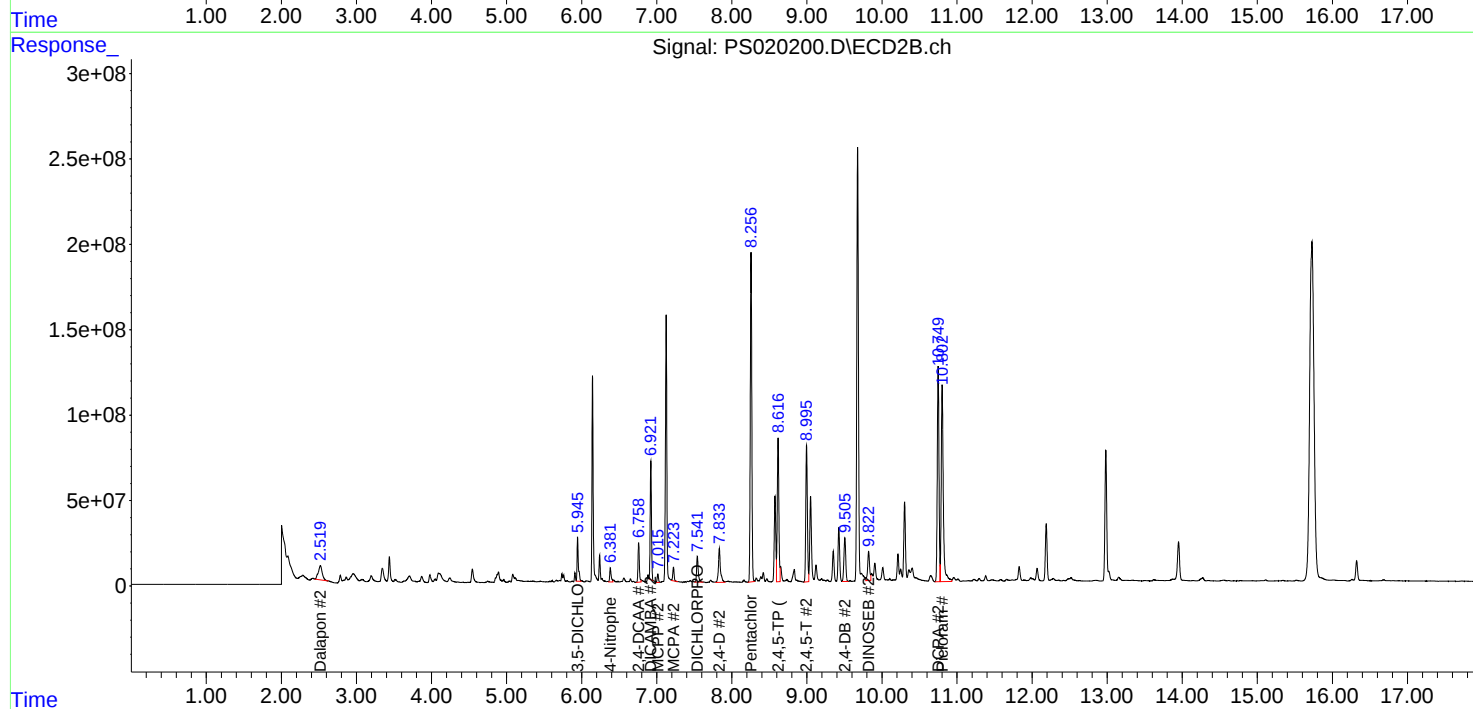
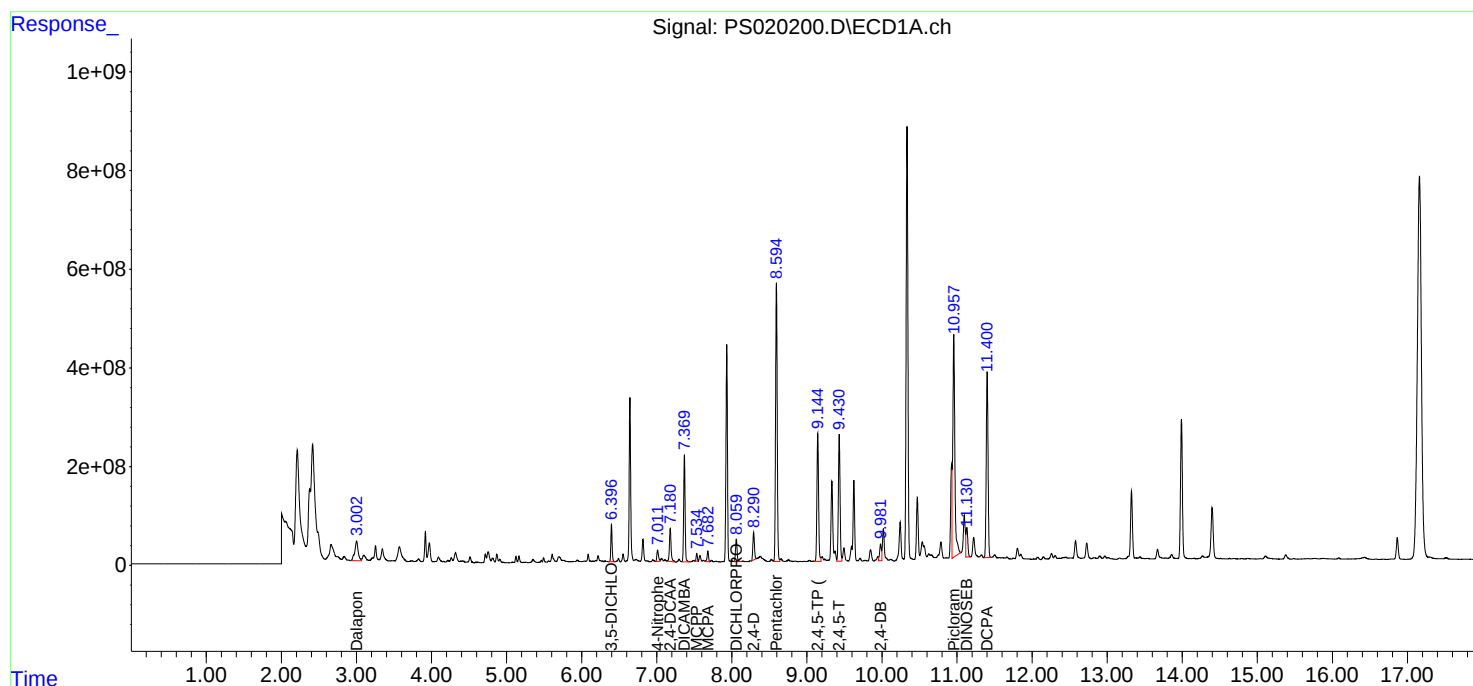
Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-01MS

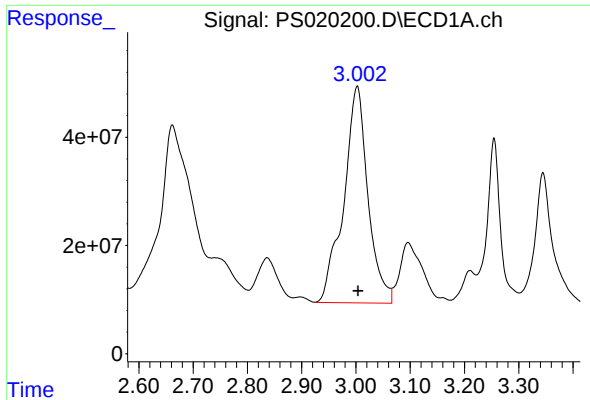
Manual Integrations  
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Integration File signal 1: autoint1.e  
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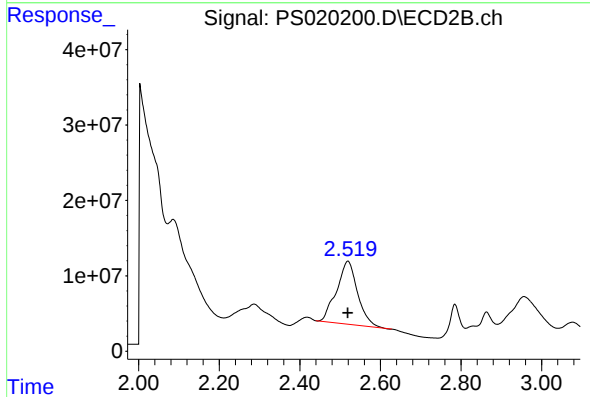
#1 Dalapon

R.T.: 3.002 min  
Delta R.T.: -0.002 min  
Response: 1248801079  
Conc: 257.95 ng/ml

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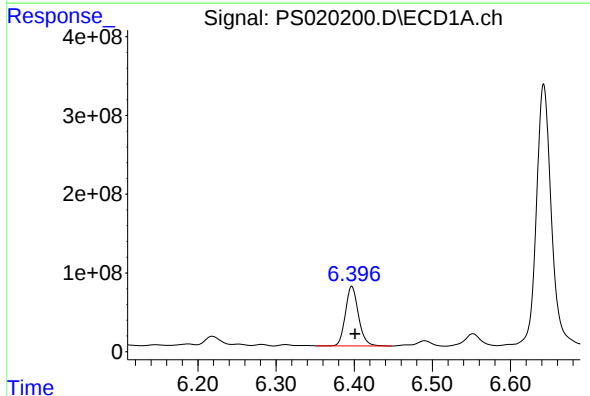
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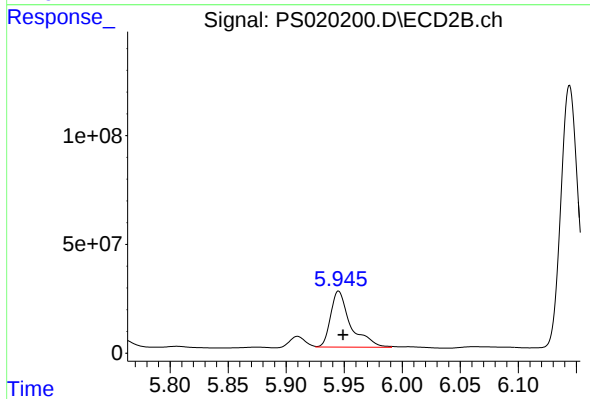
#1 Dalapon

R.T.: 2.519 min  
Delta R.T.: 0.000 min  
Response: 301078354  
Conc: 277.33 ng/ml m



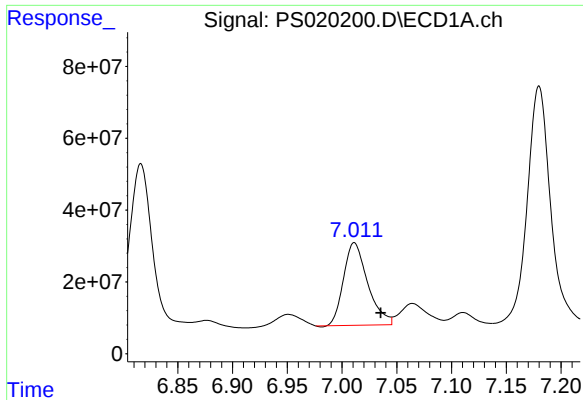
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min  
Delta R.T.: -0.004 min  
Response: 877475188  
Conc: 225.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min  
Delta R.T.: -0.004 min  
Response: 307269428  
Conc: 243.36 ng/ml m



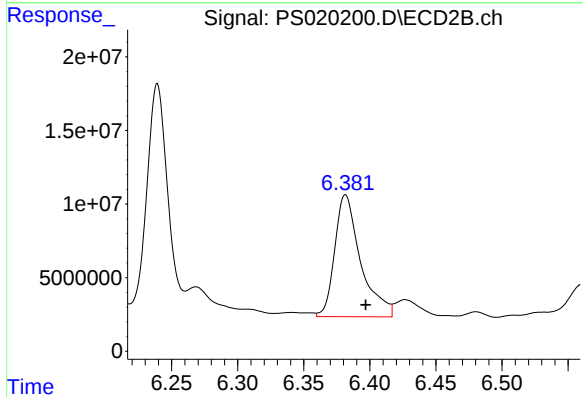
#3 4-Nitrophenol

R.T.: 7.011 min  
Delta R.T.: -0.024 min  
Response: 353281805  
Conc: 254.34 ng/ml

Instrument :  
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BEACONPOINT-BACKFILL-01MS

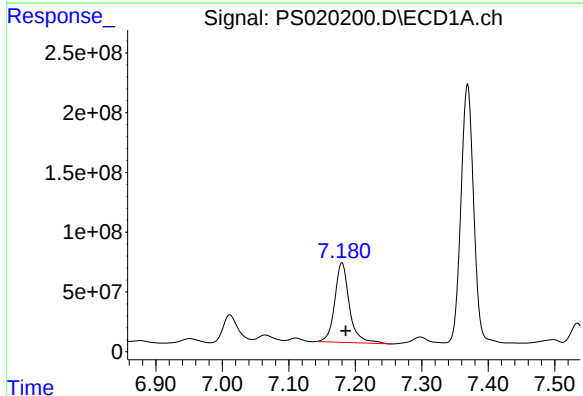
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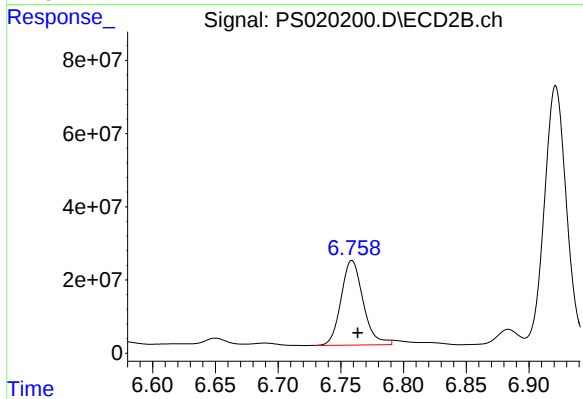
#3 4-Nitrophenol

R.T.: 6.382 min  
Delta R.T.: -0.015 min  
Response: 113028912  
Conc: 230.14 ng/ml



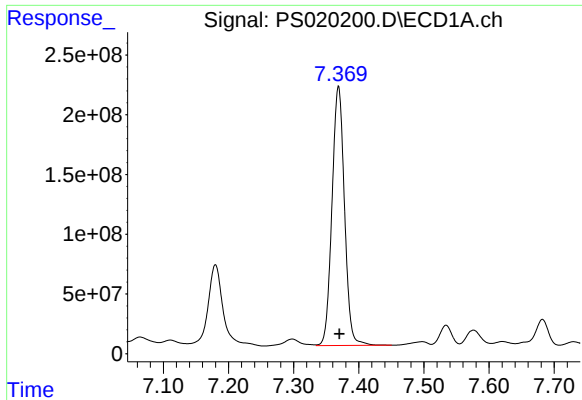
#4 2,4-DCAA

R.T.: 7.180 min  
Delta R.T.: -0.006 min  
Response: 1021992902  
Conc: 346.59 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min  
Delta R.T.: -0.005 min  
Response: 284062338  
Conc: 348.56 ng/ml m



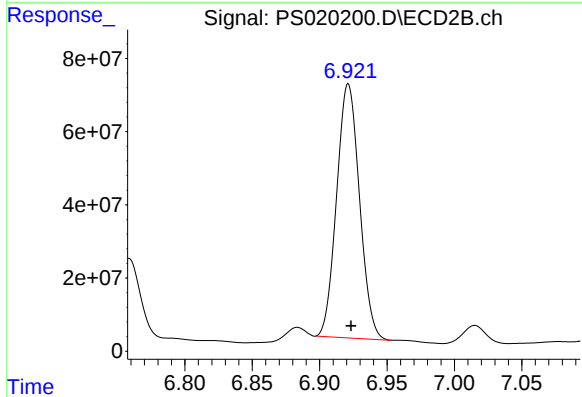
#5 DICAMBA

R.T.: 7.369 min  
Delta R.T.: -0.001 min  
Response: 2888857301  
Conc: 251.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-01MS

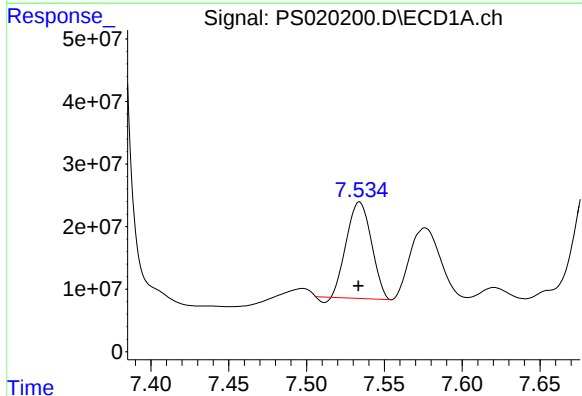
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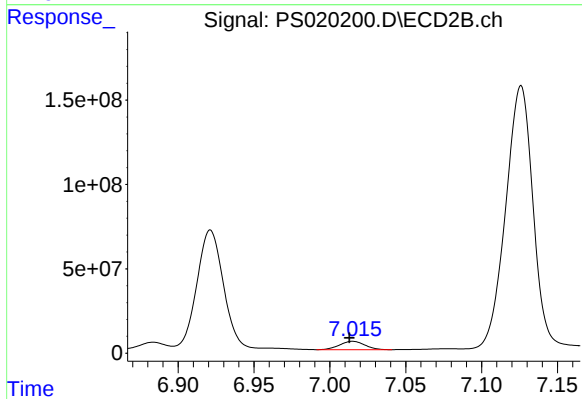
#5 DICAMBA

R.T.: 6.921 min  
Delta R.T.: -0.003 min  
Response: 820991994  
Conc: 230.35 ng/ml m



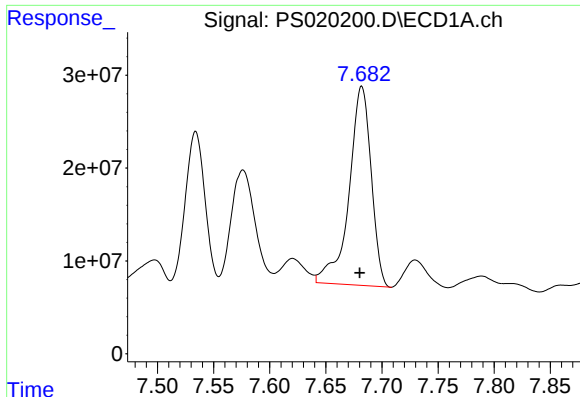
#6 MCP

R.T.: 7.534 min  
Delta R.T.: 0.000 min  
Response: 169709812  
Conc: 18.29 ug/ml



#6 MCP

R.T.: 7.015 min  
Delta R.T.: 0.002 min  
Response: 57090106  
Conc: 20.93 ug/ml



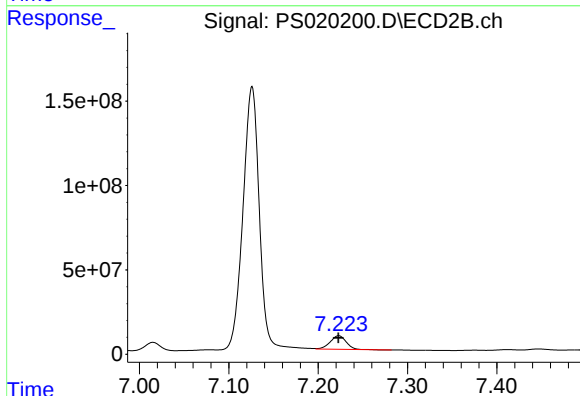
#7 MCPA

R.T.: 7.682 min  
Delta R.T.: 0.002 min  
Response: 295043260  
Conc: 22.91 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-01MS

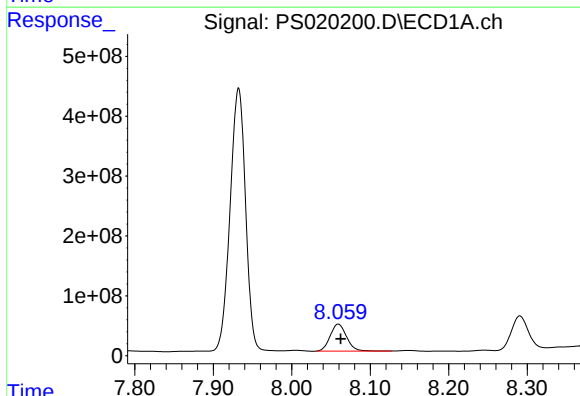
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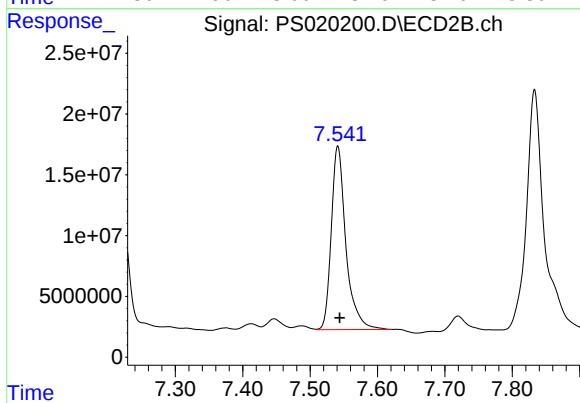
#7 MCPA

R.T.: 7.223 min  
Delta R.T.: 0.000 min  
Response: 99472505  
Conc: 23.63 ug/ml



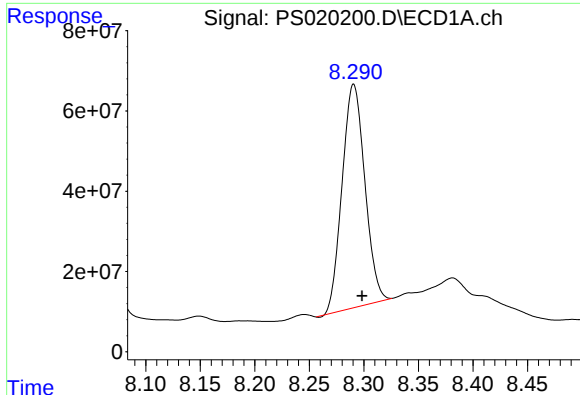
#8 DICHLORPROP

R.T.: 8.059 min  
Delta R.T.: -0.003 min  
Response: 660748972  
Conc: 230.83 ng/ml



#8 DICHLORPROP

R.T.: 7.541 min  
Delta R.T.: -0.003 min  
Response: 227963451  
Conc: 243.78 ng/ml



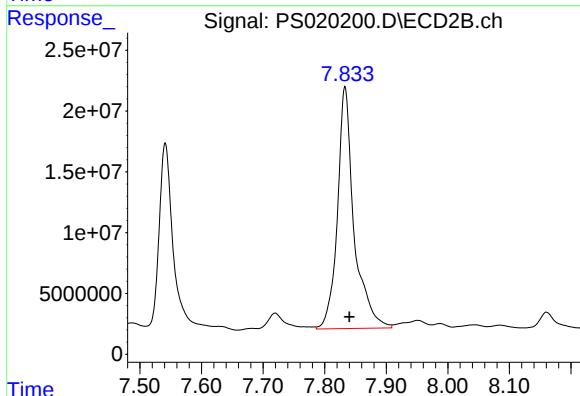
#9 2,4-D

R.T.: 8.291 min  
Delta R.T.: -0.008 min  
Response: 806187696  
Conc: 267.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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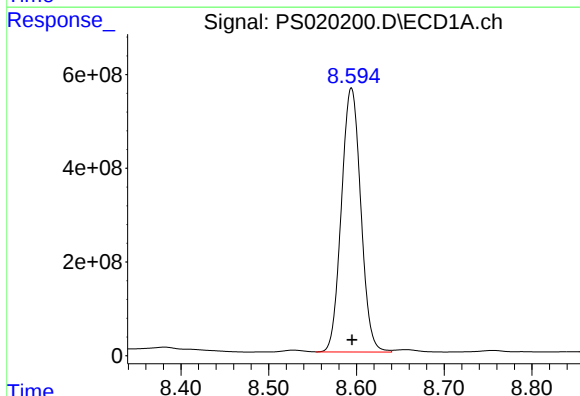
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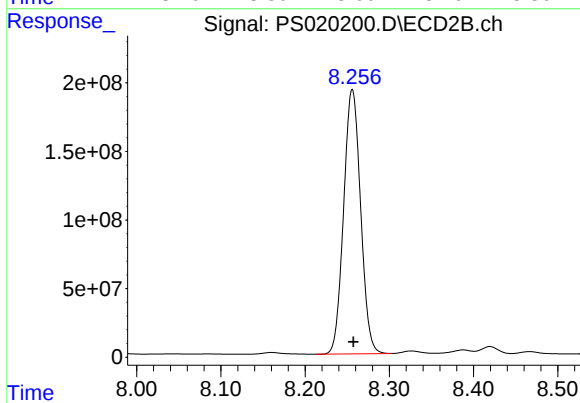
#9 2,4-D

R.T.: 7.833 min  
Delta R.T.: -0.007 min  
Response: 371809502  
Conc: 316.98 ng/ml



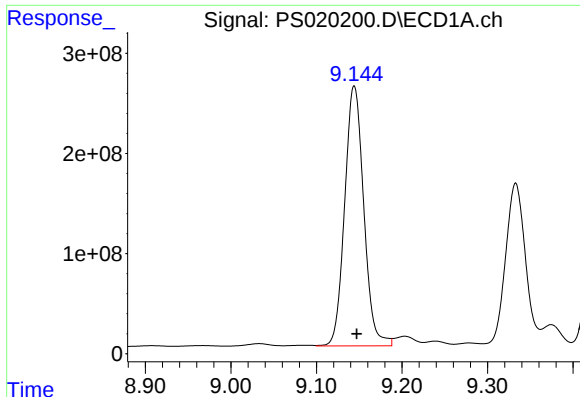
#10 Pentachlorophenol

R.T.: 8.594 min  
Delta R.T.: 0.000 min  
Response: 8641123895  
Conc: 220.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.256 min  
Delta R.T.: -0.002 min  
Response: 2702835284  
Conc: 211.22 ng/ml



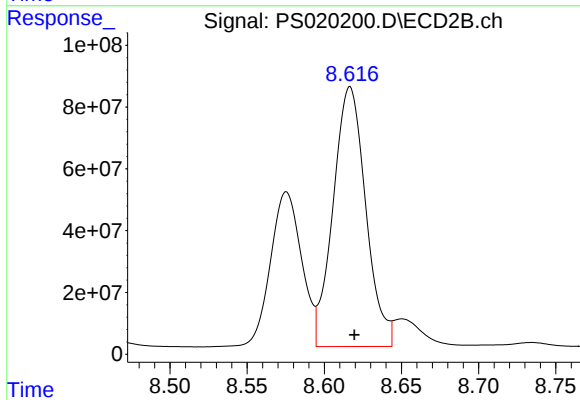
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min  
Delta R.T.: -0.003 min  
Response: 4030361098  
Conc: 236.55 ng/ml

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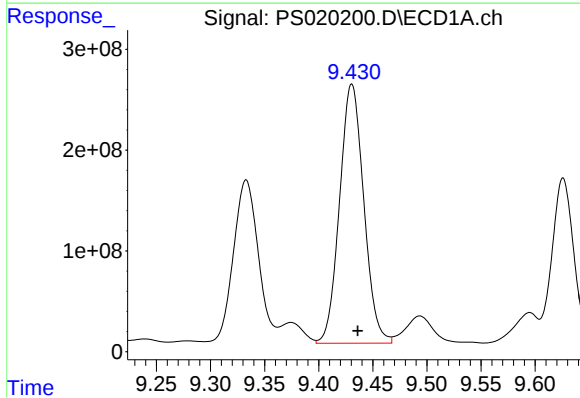
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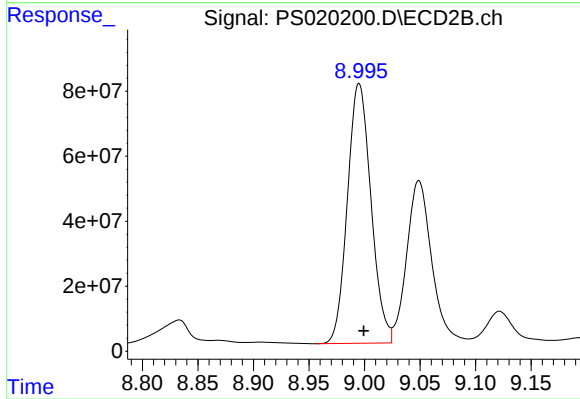
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min  
Delta R.T.: -0.003 min  
Response: 1237767786  
Conc: 231.42 ng/ml



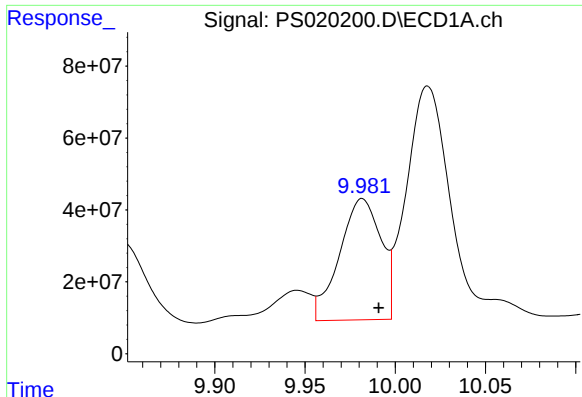
#12 2,4,5-T

R.T.: 9.431 min  
Delta R.T.: -0.005 min  
Response: 4006807668  
Conc: 220.75 ng/ml



#12 2,4,5-T

R.T.: 8.995 min  
Delta R.T.: -0.004 min  
Response: 1182435624  
Conc: 232.29 ng/ml



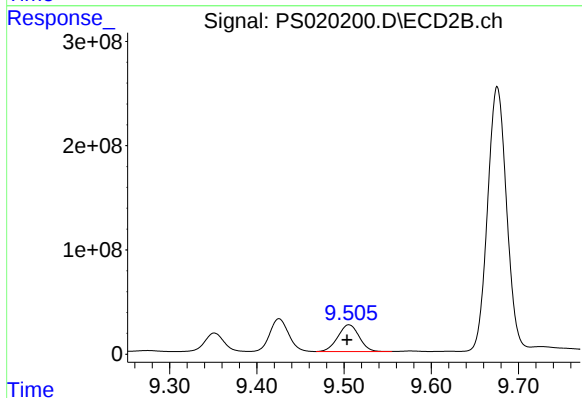
#13 2,4-DB

R.T.: 9.982 min  
Delta R.T.: -0.009 min  
Response: 541749249  
Conc: 148.44 ng/ml

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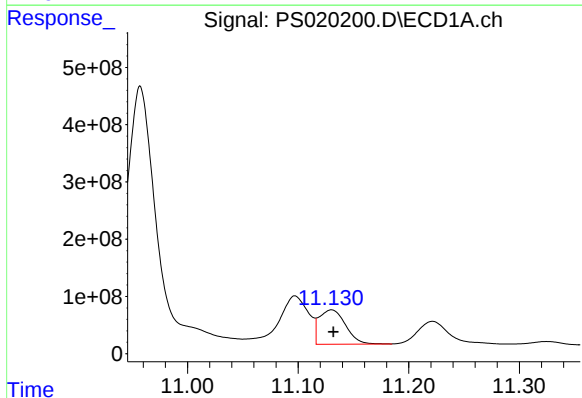
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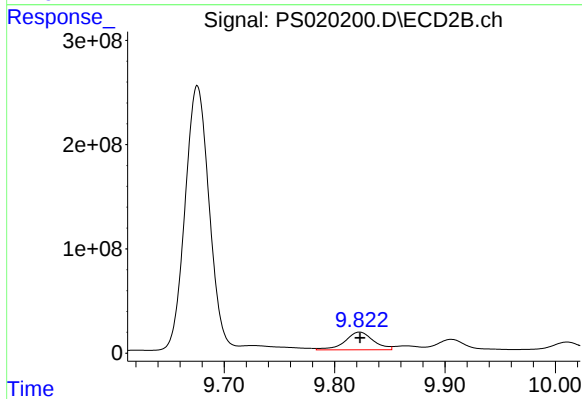
#13 2,4-DB

R.T.: 9.506 min  
Delta R.T.: 0.002 min  
Response: 434891260  
Conc: 639.41 ng/ml



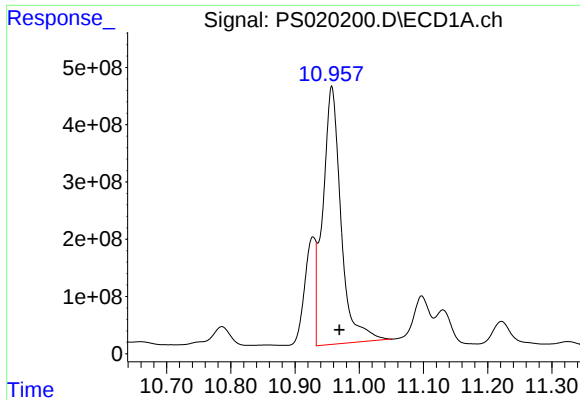
#14 DINOSEB

R.T.: 11.130 min  
Delta R.T.: -0.002 min  
Response: 987947930  
Conc: 62.10 ng/ml



#14 DINOSEB

R.T.: 9.823 min  
Delta R.T.: 0.000 min  
Response: 306665770  
Conc: 80.82 ng/ml



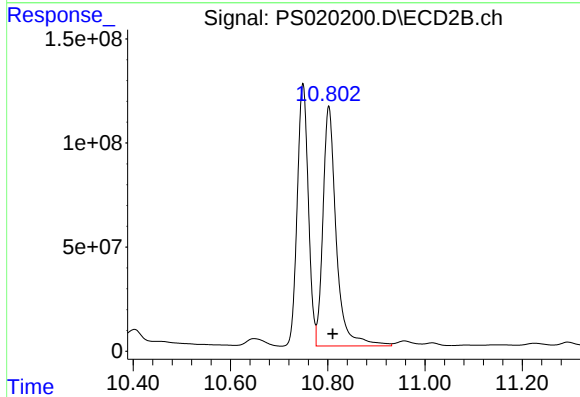
#15 Picloram

R.T.: 10.957 min  
Delta R.T.: -0.012 min  
Response: 8837636937  
Conc: 279.51 ng/ml

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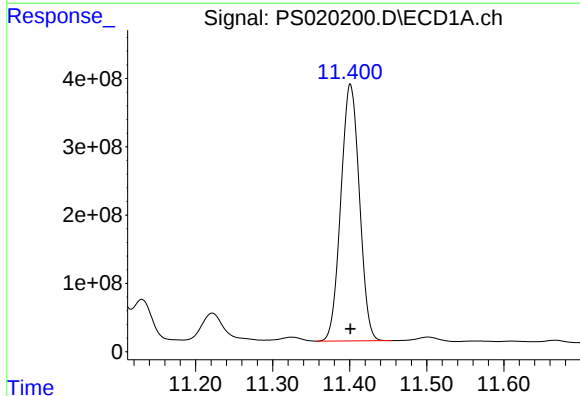
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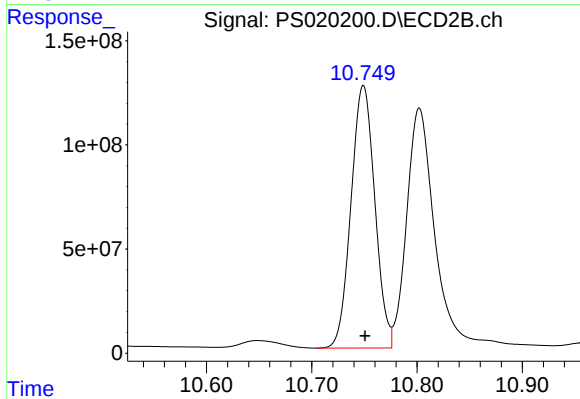
#15 Picloram

R.T.: 10.802 min  
Delta R.T.: -0.008 min  
Response: 2194328270  
Conc: 290.85 ng/ml



#16 DCPA

R.T.: 11.401 min  
Delta R.T.: 0.000 min  
Response: 6267433372  
Conc: 254.93 ng/ml



#16 DCPA

R.T.: 10.749 min  
Delta R.T.: -0.002 min  
Response: 1982629536  
Conc: 299.02 ng/ml