

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042721\  
 Data File : PS014806.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2021 19:54  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 07:42:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 08 14:34:06 2021  
 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     | 7.157  | 6.883  | 1180.7E6  | 363.0E6  | 776.146 | 779.915m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 3.007  | 2.606  | 1148.2E6  | 405.3E6  | 636.742 | 622.683  |
| 2) T                        | 3,5-DICHL... | 6.384  | 6.046  | 1489.6E6  | 524.3E6  | 718.941 | 714.959  |
| 3) T                        | 4-Nitroph... | 6.992  | 6.500  | 595.3E6   | 200.6E6  | 732.524 | 710.342  |
| 5) T                        | DICAMBA      | 7.346  | 7.050  | 4274.2E6  | 1470.9E6 | 734.602 | 727.252  |
| 6) T                        | MCPD         | 7.512  | 7.145  | 323.5E6   | 120.9E6  | 74.292  | 71.796   |
| 7) T                        | MCPA         | 7.660  | 7.360  | 454.6E6   | 173.5E6  | 73.045  | 71.430   |
| 8) T                        | DICHLORPROP  | 8.031  | 7.674  | 1024.7E6  | 369.9E6  | 732.274 | 732.781  |
| 9) T                        | 2,4-D        | 8.261  | 7.971  | 1146.2E6  | 428.9E6  | 720.911 | 771.246  |
| 10) T                       | Pentachlo... | 8.566  | 8.394  | 15314.6E6 | 4908.9E6 | 728.687 | 730.214  |
| 11) T                       | 2,4,5-TP ... | 9.110  | 8.756  | 5939.8E6  | 2002.5E6 | 725.564 | 733.067  |
| 12) T                       | 2,4,5-T      | 9.395  | 9.135  | 5933.2E6  | 1940.9E6 | 721.272 | 742.076  |
| 13) T                       | 2,4-DB       | 9.942  | 9.641  | 1136.1E6  | 252.9E6  | 746.551 | 729.175  |
| 14) T                       | DINOSEB      | 11.094 | 9.971  | 4561.9E6  | 1390.6E6 | 707.968 | 722.118  |
| 15) T                       | Picloram     | 10.921 | 10.955 | 7368.2E6  | 2518.3E6 | 658.560 | 671.564  |
| 16) T                       | DCPA         | 11.359 | 10.897 | 8837.6E6  | 2982.1E6 | 717.219 | 734.375  |
| -----                       |              |        |        |           |          |         |          |

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

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 Acq On : 27 Apr 2021 19:54  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

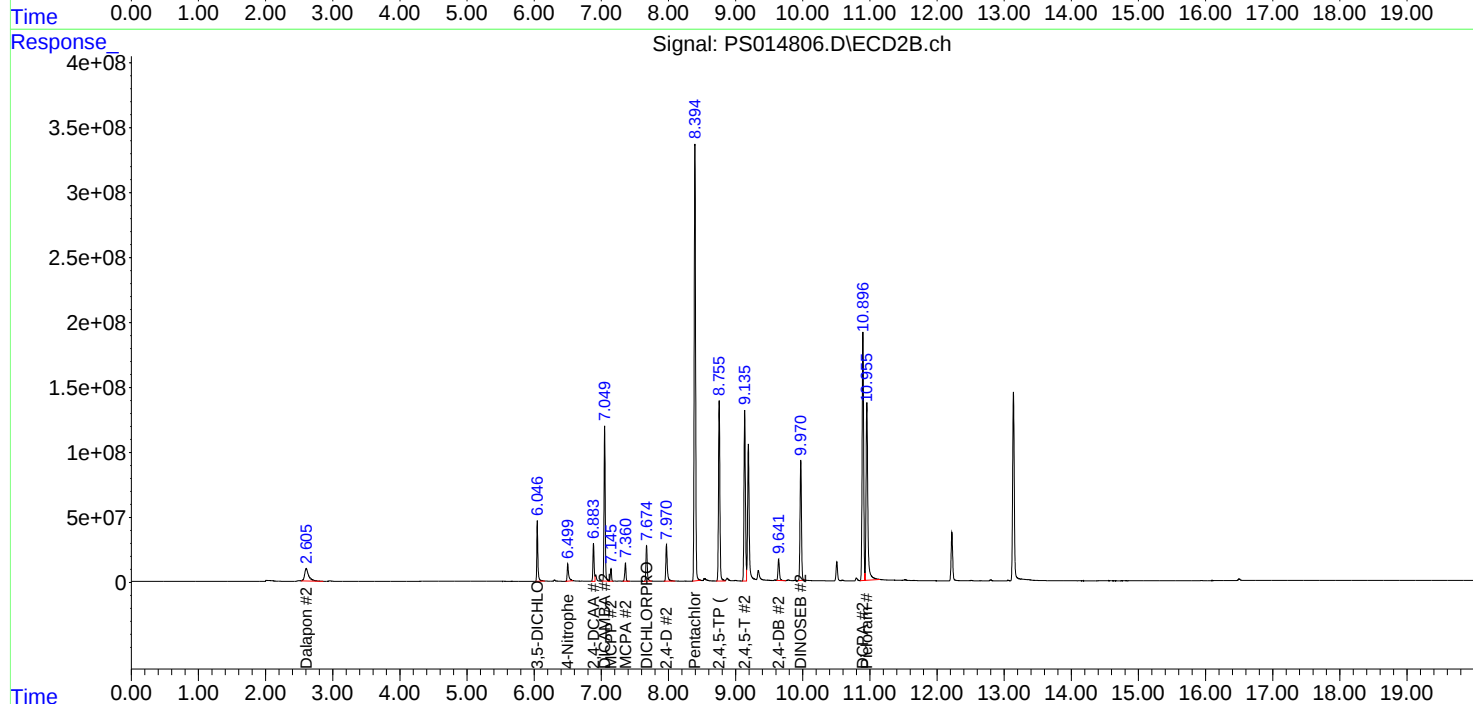
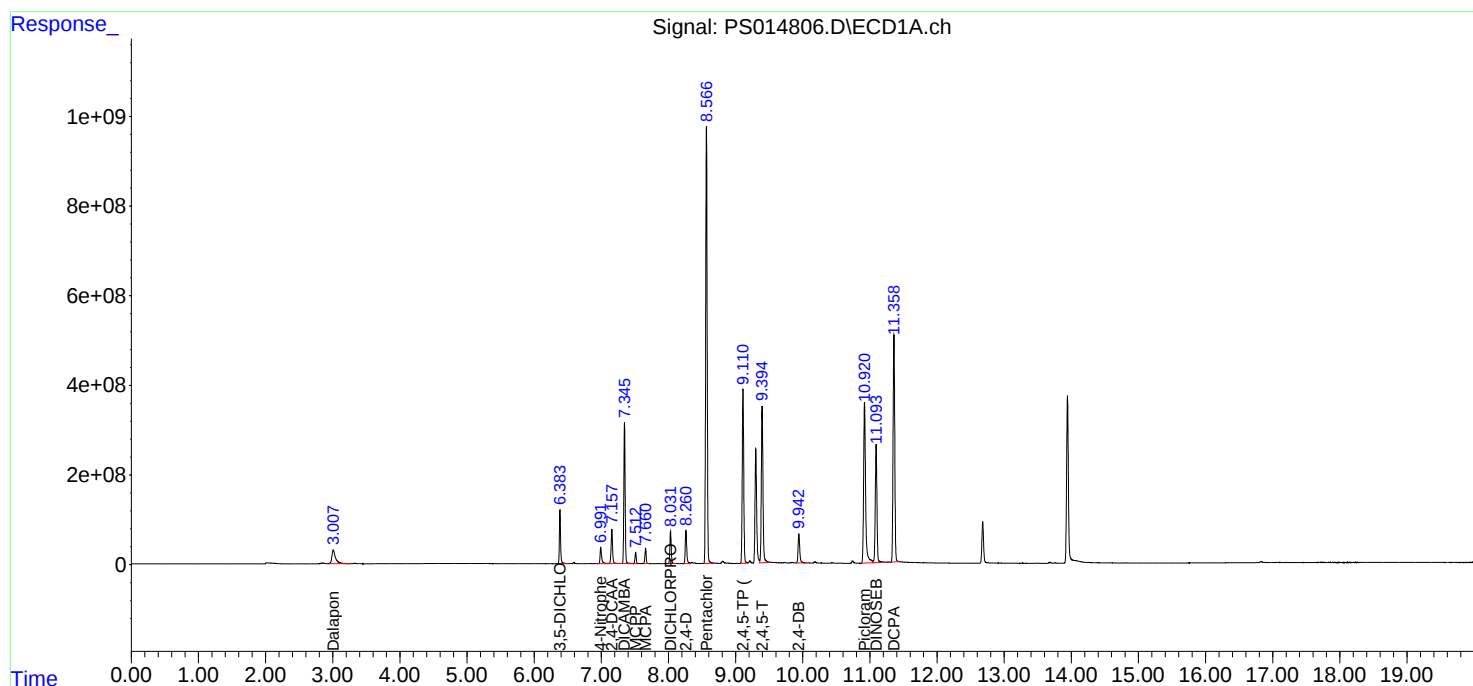
Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

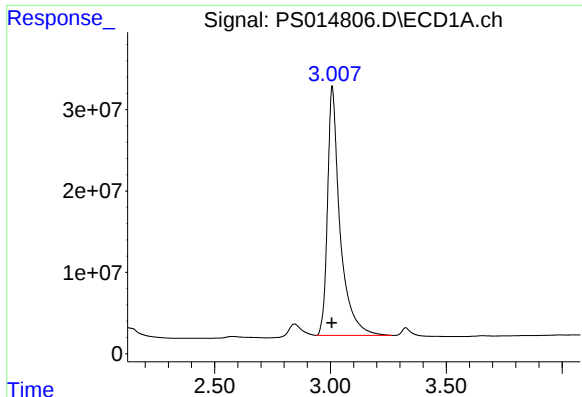
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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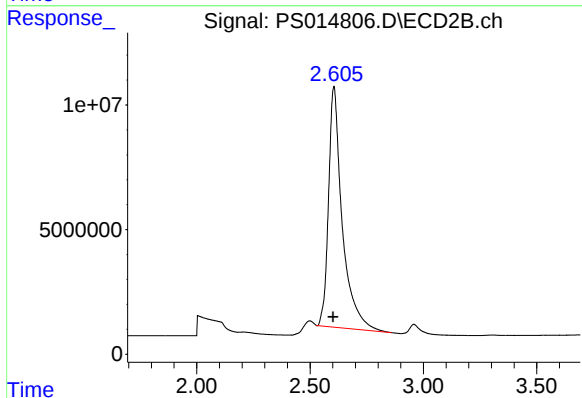
#1 Dalapon

R.T.: 3.007 min  
Delta R.T.: 0.001 min  
Response: 1148154990  
Conc: 636.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

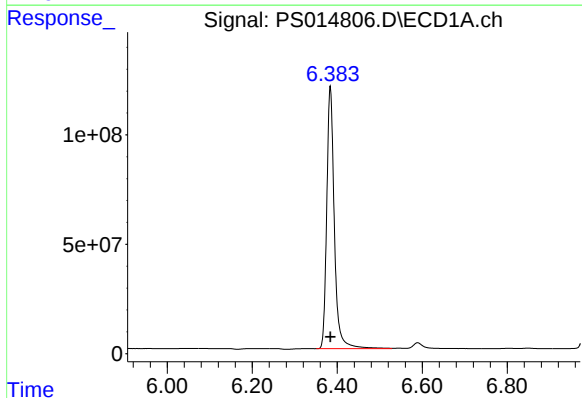
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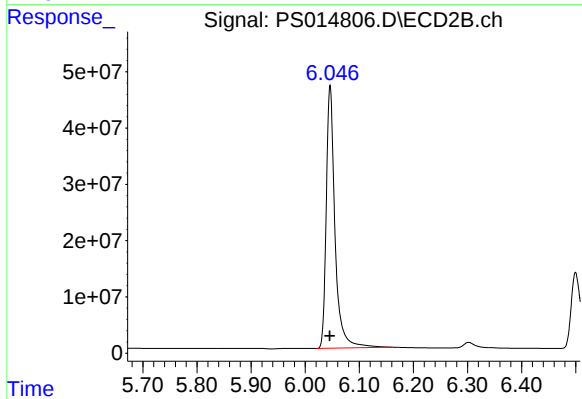
#1 Dalapon

R.T.: 2.606 min  
Delta R.T.: 0.003 min  
Response: 405257486  
Conc: 622.68 ng/ml



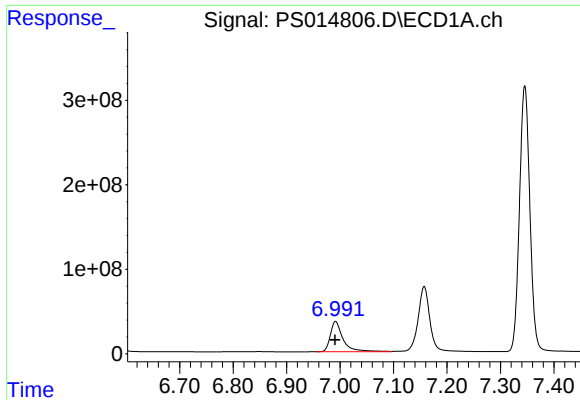
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 1489648356  
Conc: 718.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min  
Delta R.T.: 0.000 min  
Response: 524277265  
Conc: 714.96 ng/ml



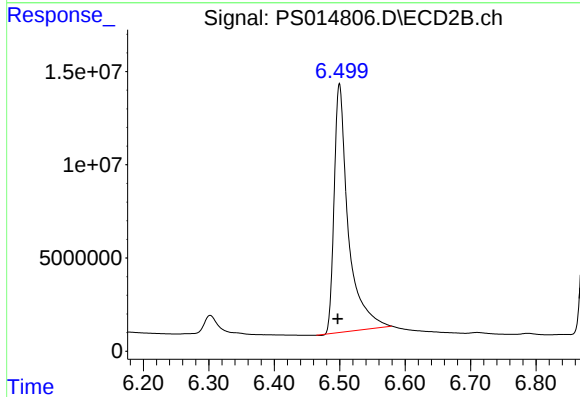
#3 4-Nitrophenol

R.T.: 6.992 min  
Delta R.T.: 0.000 min  
Response: 595265272  
Conc: 732.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

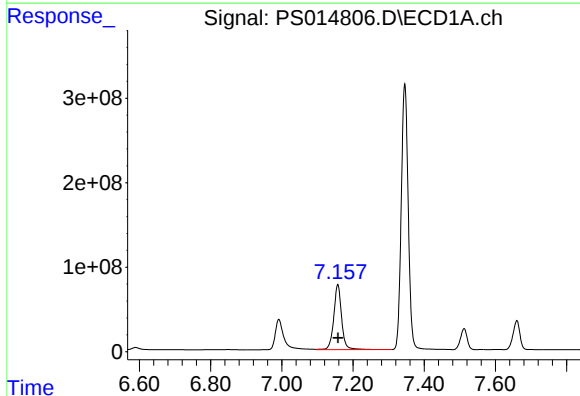
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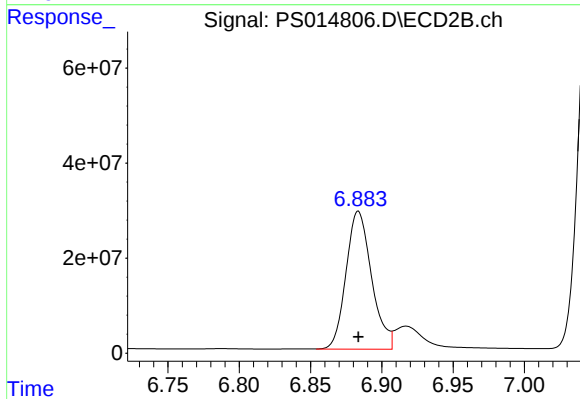
#3 4-Nitrophenol

R.T.: 6.500 min  
Delta R.T.: 0.003 min  
Response: 200553038  
Conc: 710.34 ng/ml



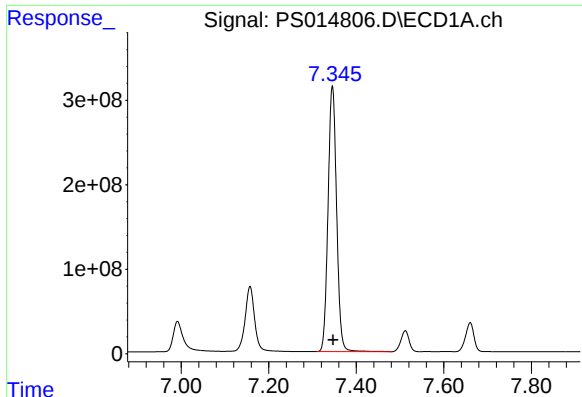
#4 2,4-DCAA

R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 1180669991  
Conc: 776.15 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min  
Delta R.T.: 0.000 min  
Response: 363015333  
Conc: 779.92 ng/ml m



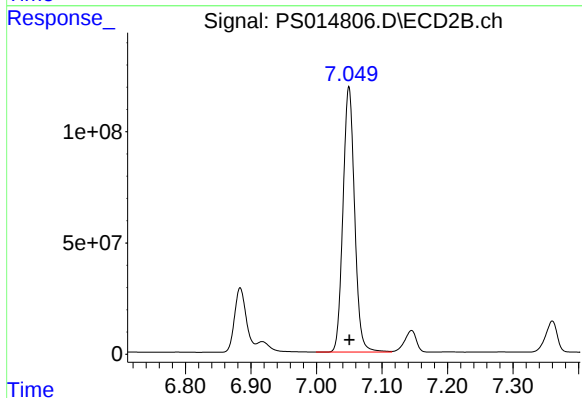
#5 DICAMBA

R.T.: 7.346 min  
Delta R.T.: -0.002 min  
Response: 4274178862  
Conc: 734.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

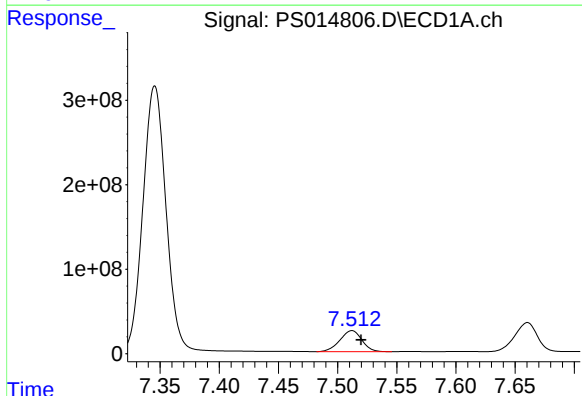
Manual Integrations  
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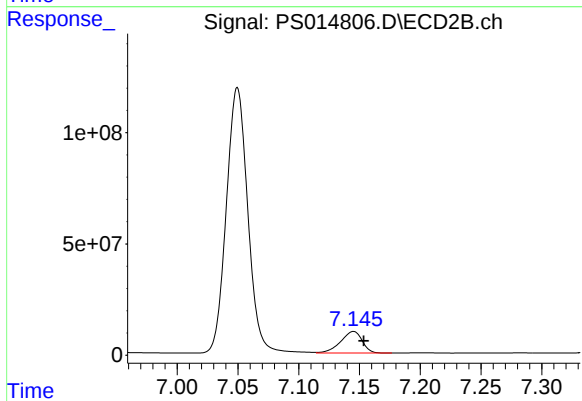
#5 DICAMBA

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 1470886998  
Conc: 727.25 ng/ml



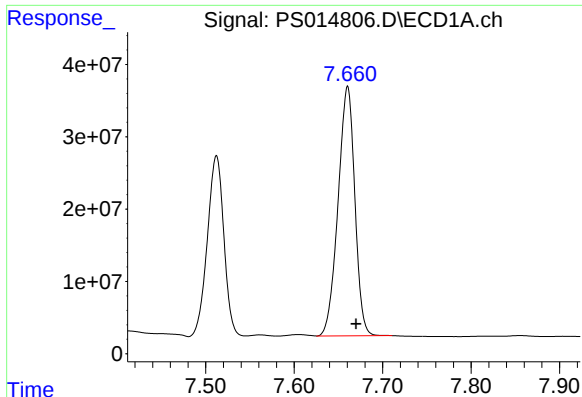
#6 MCP

R.T.: 7.512 min  
Delta R.T.: -0.007 min  
Response: 323482715  
Conc: 74.29 ug/ml



#6 MCP

R.T.: 7.145 min  
Delta R.T.: -0.008 min  
Response: 120907635  
Conc: 71.80 ug/ml



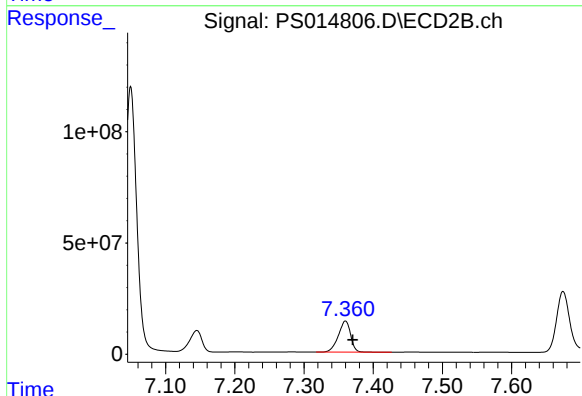
#7 MCPA

R.T.: 7.660 min  
Delta R.T.: -0.010 min  
Response: 454554838  
Conc: 73.04 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

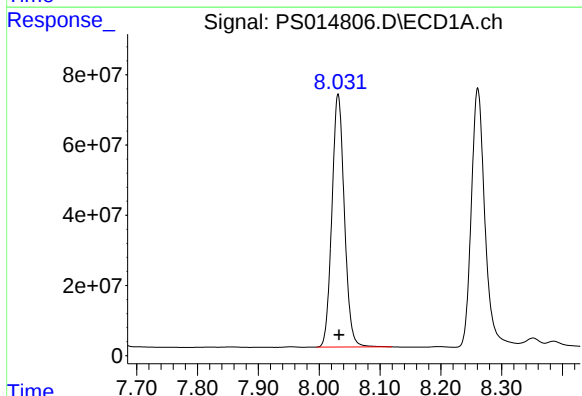
Manual Integrations  
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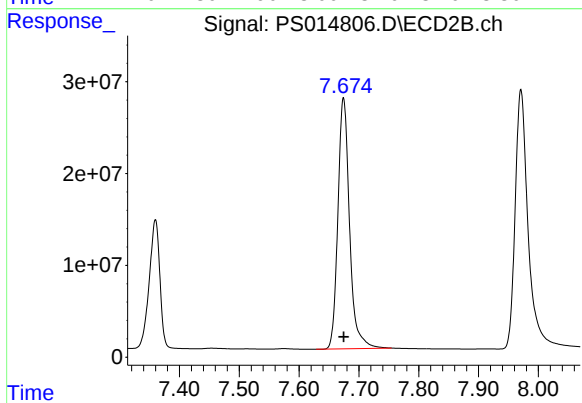
#7 MCPA

R.T.: 7.360 min  
Delta R.T.: -0.010 min  
Response: 173468472  
Conc: 71.43 ug/ml



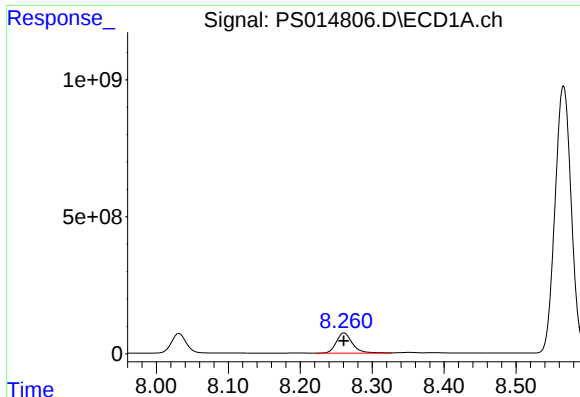
#8 DICHLORPROP

R.T.: 8.031 min  
Delta R.T.: -0.001 min  
Response: 1024694872  
Conc: 732.27 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min  
Delta R.T.: 0.000 min  
Response: 369922944  
Conc: 732.78 ng/ml



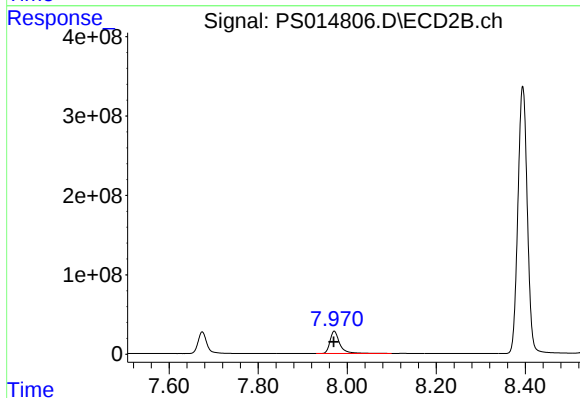
#9 2,4-D

R.T.: 8.261 min  
Delta R.T.: 0.000 min  
Response: 1146238976  
Conc: 720.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

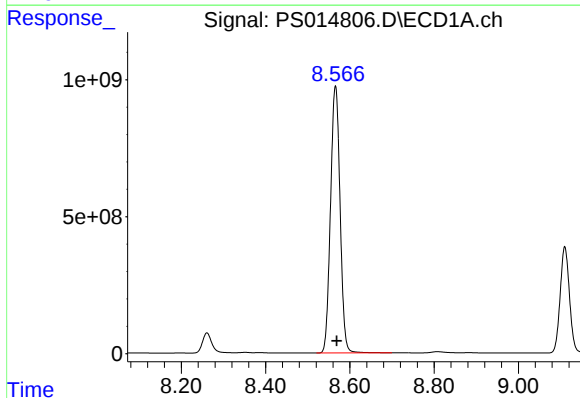
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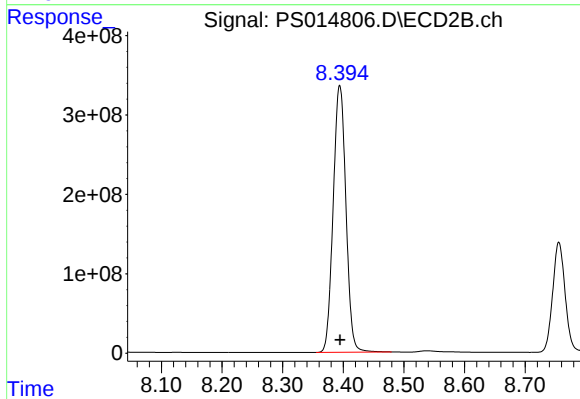
#9 2,4-D

R.T.: 7.971 min  
Delta R.T.: 0.001 min  
Response: 428885396  
Conc: 771.25 ng/ml



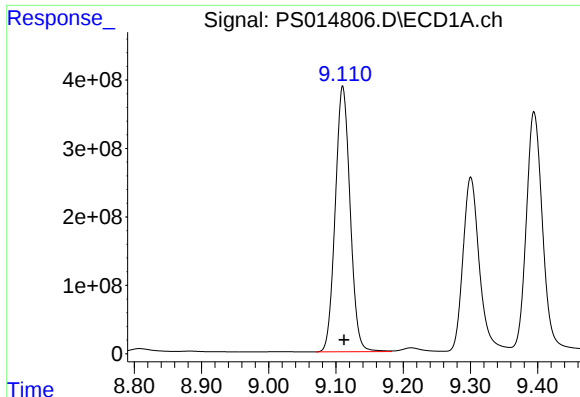
#10 Pentachlorophenol

R.T.: 8.566 min  
Delta R.T.: -0.003 min  
Response: 15314628029  
Conc: 728.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min  
Delta R.T.: 0.000 min  
Response: 4908899962  
Conc: 730.21 ng/ml



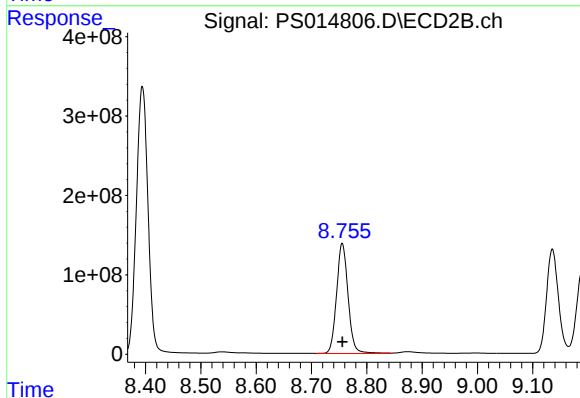
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min  
Delta R.T.: -0.002 min  
Response: 5939768084  
Conc: 725.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

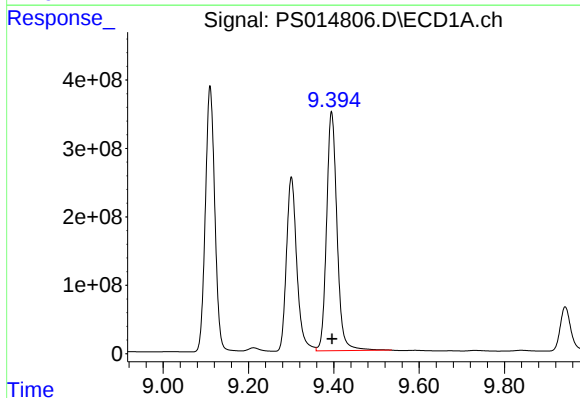
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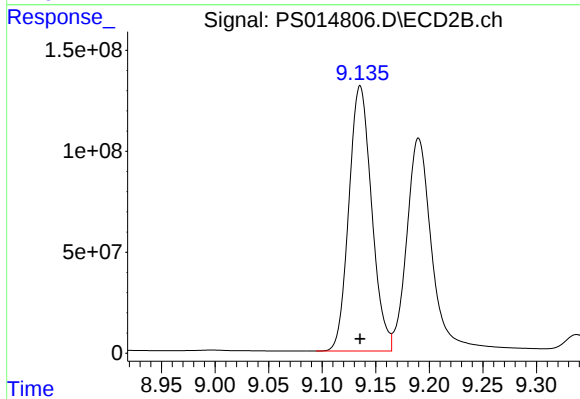
#11 2,4,5-TP (SILVEX)

R.T.: 8.756 min  
Delta R.T.: 0.000 min  
Response: 2002495268  
Conc: 733.07 ng/ml



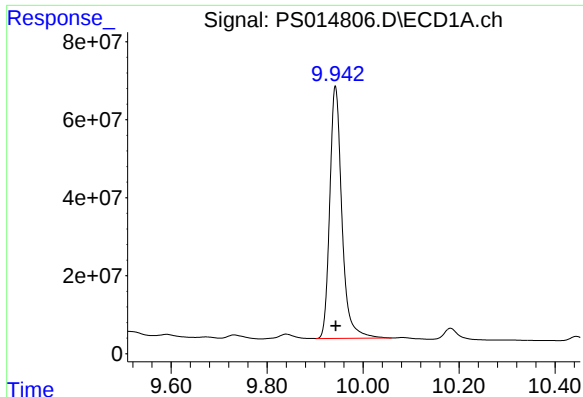
#12 2,4,5-T

R.T.: 9.395 min  
Delta R.T.: -0.001 min  
Response: 5933249051  
Conc: 721.27 ng/ml



#12 2,4,5-T

R.T.: 9.135 min  
Delta R.T.: 0.000 min  
Response: 1940932183  
Conc: 742.08 ng/ml



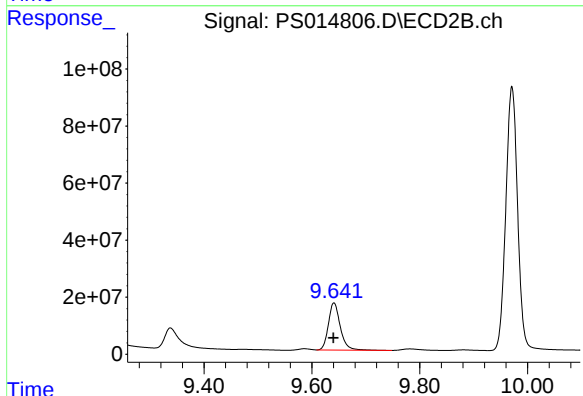
#13 2,4-DB

R.T.: 9.942 min  
Delta R.T.: 0.000 min  
Response: 1136068285  
Conc: 746.55 ng/ml

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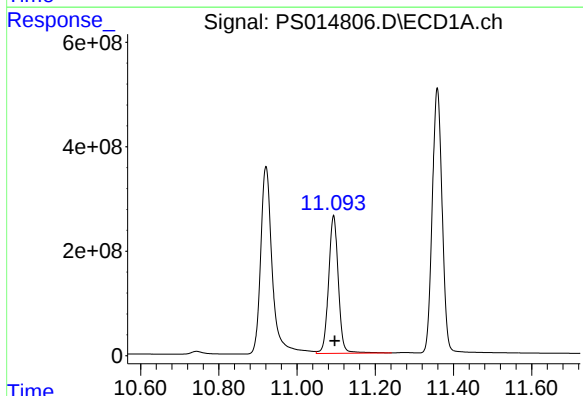
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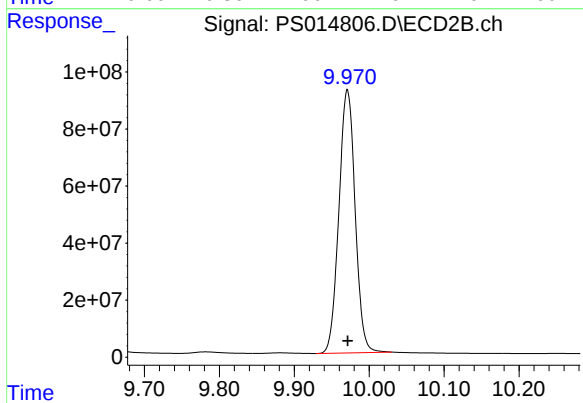
#13 2,4-DB

R.T.: 9.641 min  
Delta R.T.: 0.001 min  
Response: 252930274  
Conc: 729.17 ng/ml



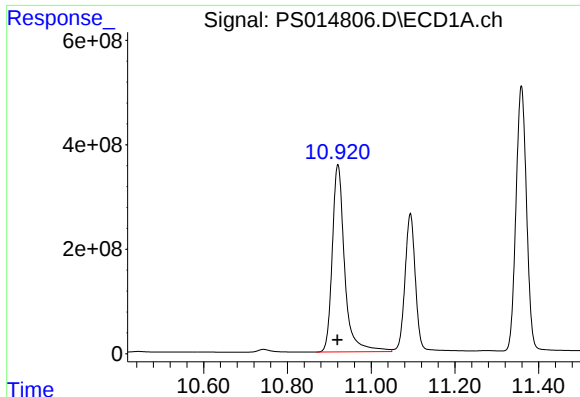
#14 DINOSEB

R.T.: 11.094 min  
Delta R.T.: -0.003 min  
Response: 4561897073  
Conc: 707.97 ng/ml



#14 DINOSEB

R.T.: 9.971 min  
Delta R.T.: 0.000 min  
Response: 1390563970  
Conc: 722.12 ng/ml



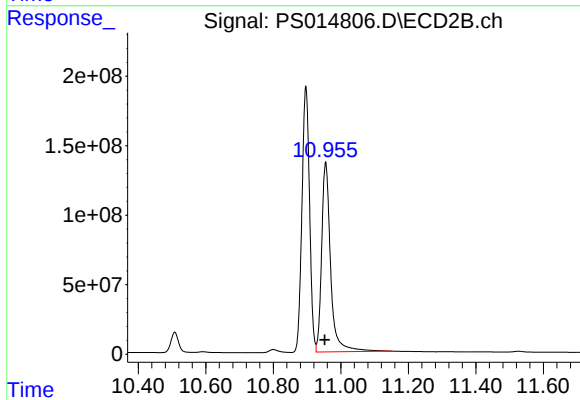
#15 Picloram

R.T.: 10.921 min  
Delta R.T.: 0.002 min  
Response: 7368164694  
Conc: 658.56 ng/ml

Instrument :  
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HSTDCCC750

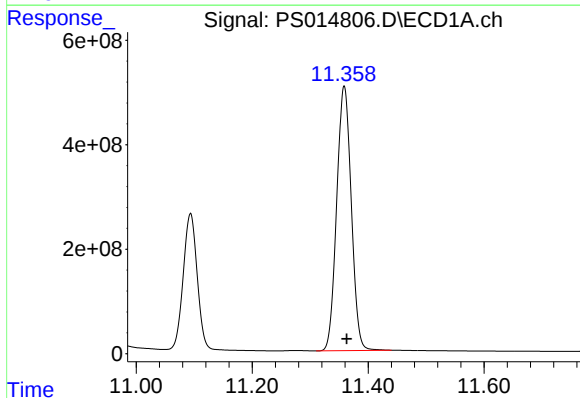
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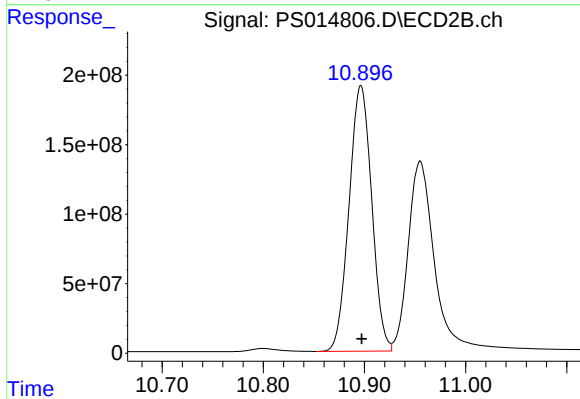
#15 Picloram

R.T.: 10.955 min  
Delta R.T.: 0.003 min  
Response: 2518299624  
Conc: 671.56 ng/ml



#16 DCPA

R.T.: 11.359 min  
Delta R.T.: -0.004 min  
Response: 8837595658  
Conc: 717.22 ng/ml



#16 DCPA

R.T.: 10.897 min  
Delta R.T.: 0.000 min  
Response: 2982064763  
Conc: 734.38 ng/ml