

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042721\  
 Data File : PS014818.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2021 01:08  
 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 08:33:24 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     | 7.158  | 6.884  | 1185.8E6  | 359.8E6  | 779.491 | 773.023m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 3.008  | 2.604  | 1159.0E6  | 407.5E6  | 642.781 | 626.148  |
| 2) T                        | 3,5-DICHL... | 6.384  | 6.047  | 1500.0E6  | 524.6E6  | 723.935 | 715.387  |
| 3) T                        | 4-Nitroph... | 6.993  | 6.501  | 587.9E6   | 194.4E6  | 723.399 | 688.502  |
| 5) T                        | DICAMBA      | 7.346  | 7.050  | 4278.6E6  | 1475.8E6 | 735.355 | 729.701  |
| 6) T                        | MCPD         | 7.512  | 7.146  | 322.3E6   | 121.4E6  | 74.031  | 72.059   |
| 7) T                        | MCPA         | 7.660  | 7.361  | 453.1E6   | 173.1E6  | 72.815  | 71.274   |
| 8) T                        | DICHLORPROP  | 8.032  | 7.675  | 1025.7E6  | 369.9E6  | 732.993 | 732.742  |
| 9) T                        | 2,4-D        | 8.262  | 7.972  | 1146.9E6  | 426.6E6  | 721.355 | 767.128  |
| 10) T                       | Pentachlo... | 8.566  | 8.395  | 15356.3E6 | 4945.9E6 | 730.668 | 735.714  |
| 11) T                       | 2,4,5-TP ... | 9.110  | 8.756  | 5955.3E6  | 2011.8E6 | 727.464 | 736.482  |
| 12) T                       | 2,4,5-T      | 9.396  | 9.136  | 5939.0E6  | 1938.9E6 | 721.972 | 741.284  |
| 13) T                       | 2,4-DB       | 9.944  | 9.642  | 1114.9E6  | 250.4E6  | 732.673 | 721.960  |
| 14) T                       | DINOSEB      | 11.093 | 9.971  | 4590.8E6  | 1393.4E6 | 712.457 | 723.615  |
| 15) T                       | Picloram     | 10.922 | 10.957 | 7089.6E6  | 2424.6E6 | 633.665 | 646.588  |
| 16) T                       | DCPA         | 11.359 | 10.898 | 8847.4E6  | 2994.4E6 | 718.015 | 737.414  |
| -----                       |              |        |        |           |          |         |          |

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

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 Acq On : 28 Apr 2021 01:08  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

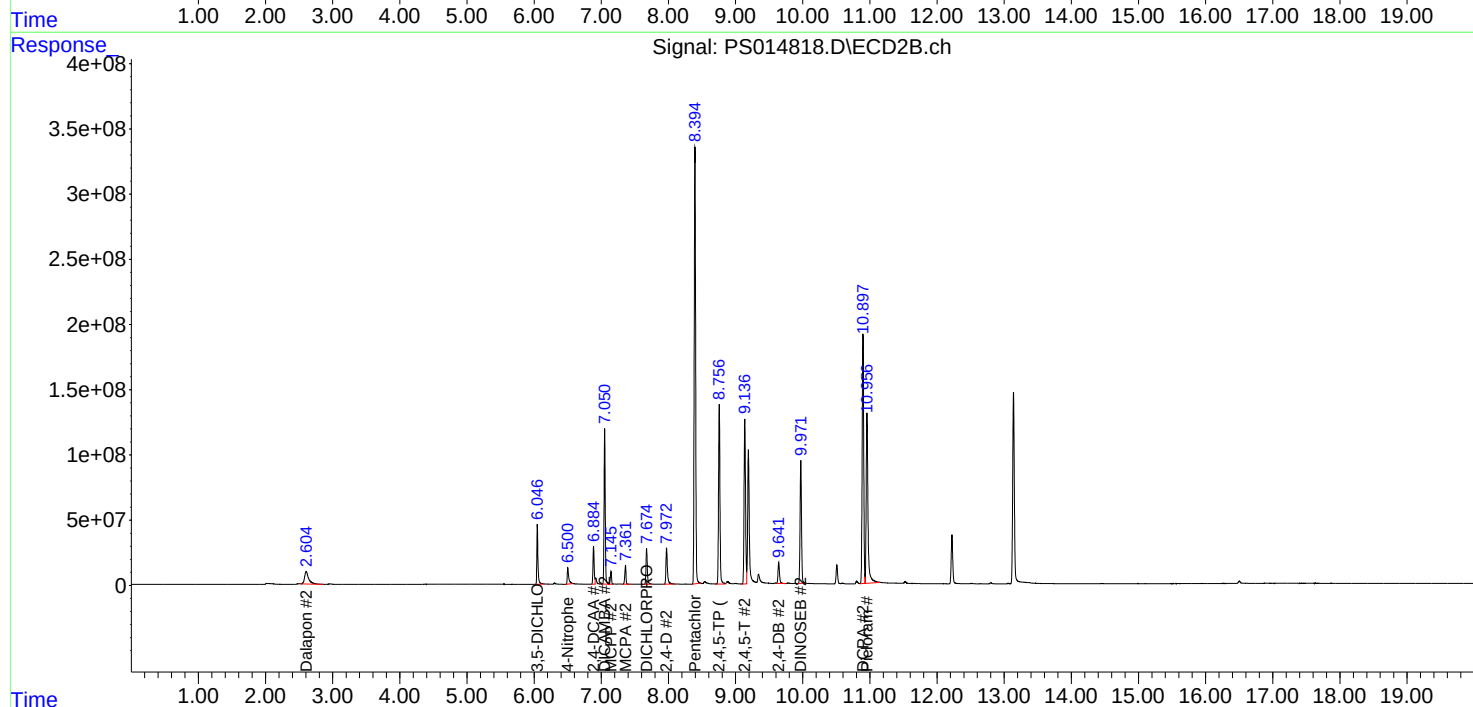
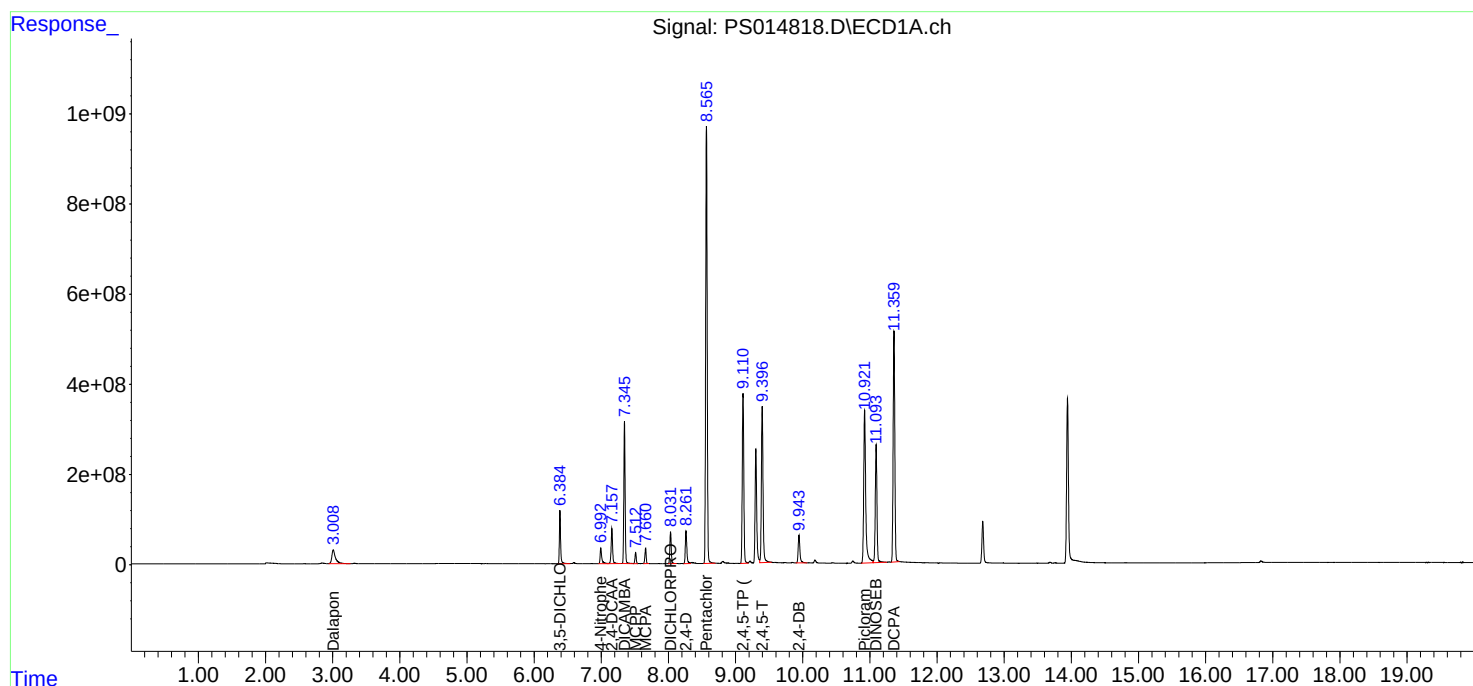
Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

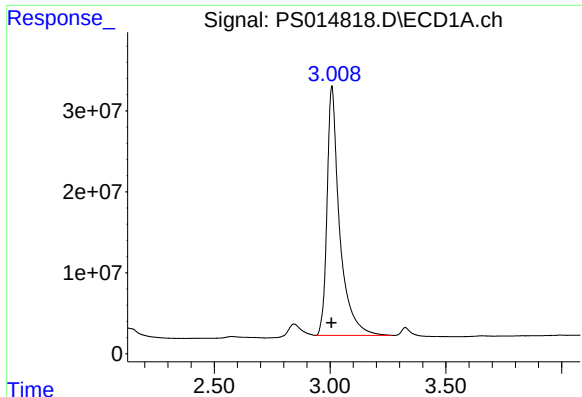
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 08:33:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040821.M  
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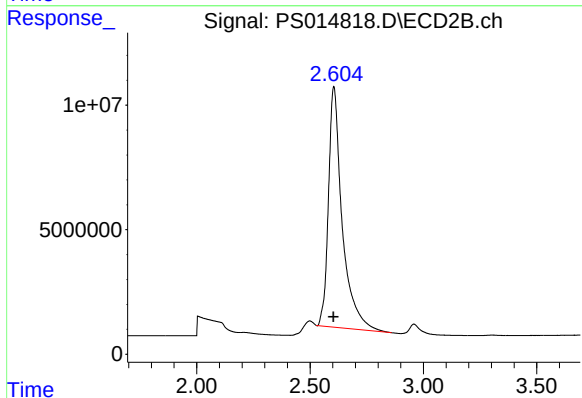
#1 Dalapon

R.T.: 3.008 min  
Delta R.T.: 0.002 min  
Response: 1159043900  
Conc: 642.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

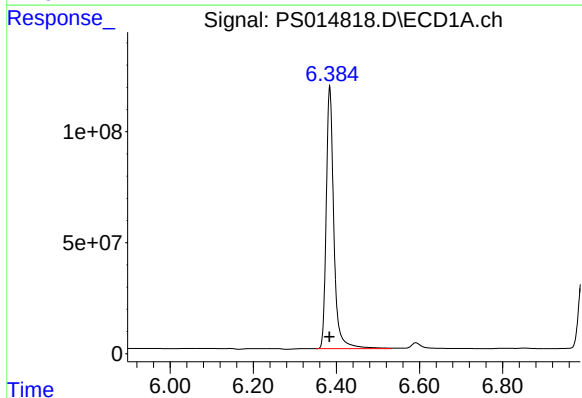
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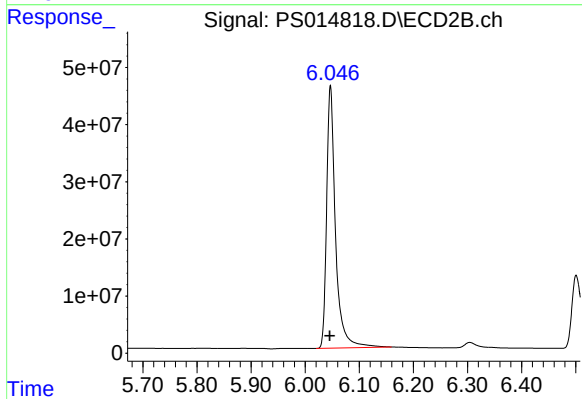
#1 Dalapon

R.T.: 2.604 min  
Delta R.T.: 0.002 min  
Response: 407512782  
Conc: 626.15 ng/ml



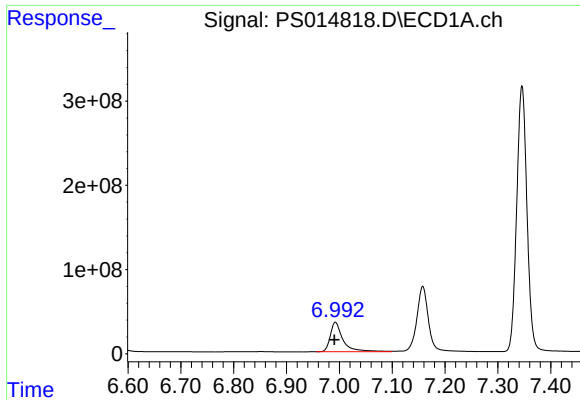
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min  
Delta R.T.: 0.000 min  
Response: 1499995626  
Conc: 723.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min  
Delta R.T.: 0.001 min  
Response: 524590928  
Conc: 715.39 ng/ml



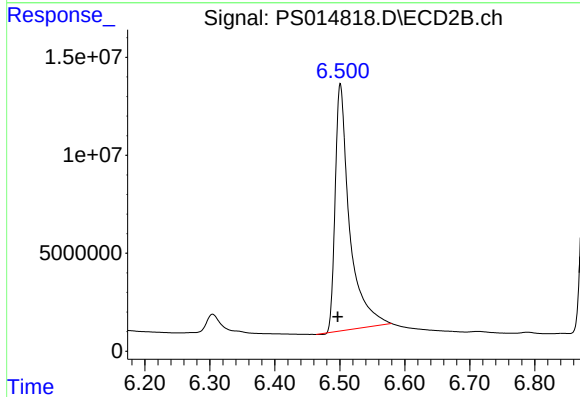
#3 4-Nitrophenol

R.T.: 6.993 min  
Delta R.T.: 0.002 min  
Response: 587850221  
Conc: 723.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

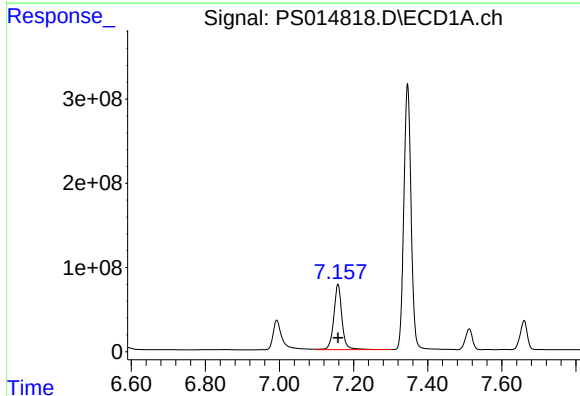
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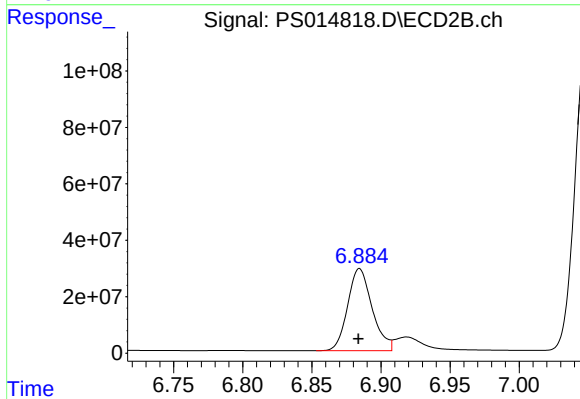
#3 4-Nitrophenol

R.T.: 6.501 min  
Delta R.T.: 0.004 min  
Response: 194386739  
Conc: 688.50 ng/ml



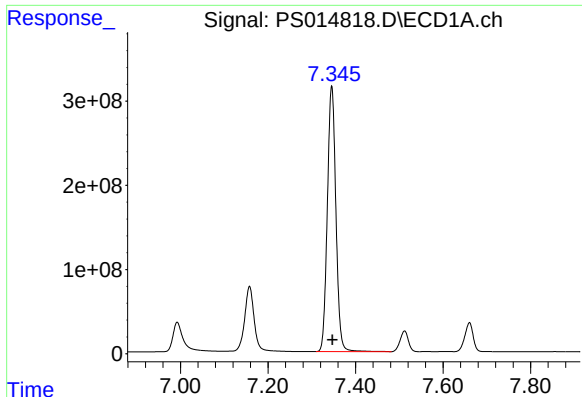
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 1185758341  
Conc: 779.49 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min  
Delta R.T.: 0.000 min  
Response: 359807044  
Conc: 773.02 ng/ml m



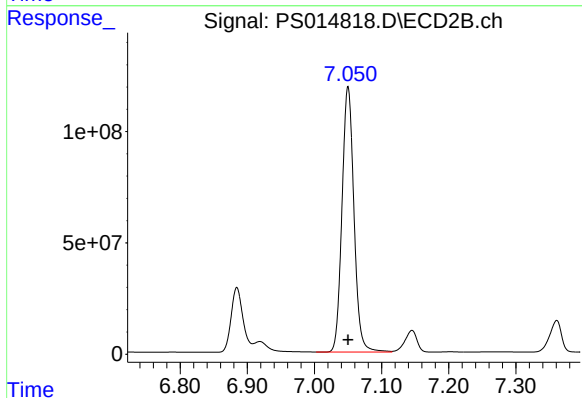
#5 DICAMBA

R.T.: 7.346 min  
Delta R.T.: -0.001 min  
Response: 4278559560  
Conc: 735.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

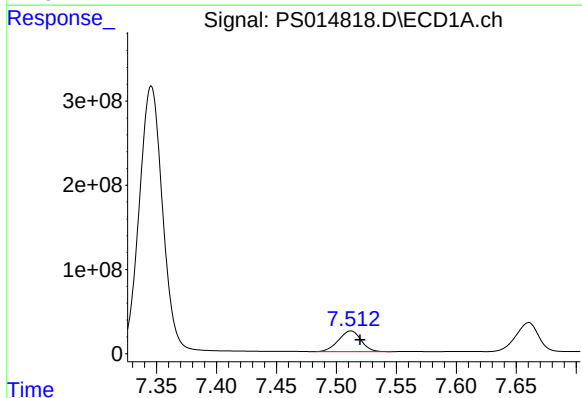
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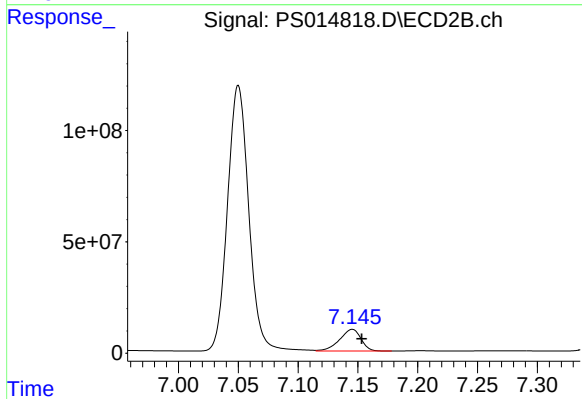
#5 DICAMBA

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 1475838803  
Conc: 729.70 ng/ml



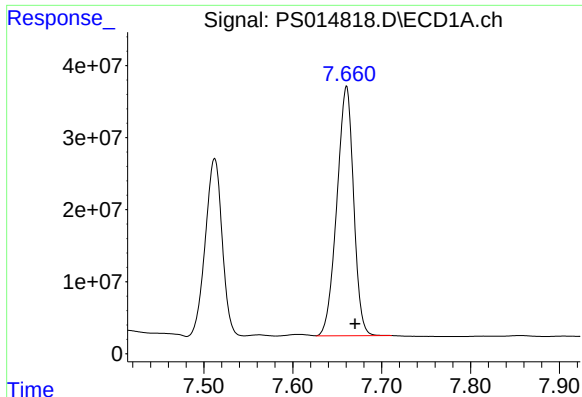
#6 MCP

R.T.: 7.512 min  
Delta R.T.: -0.008 min  
Response: 322346739  
Conc: 74.03 ug/ml



#6 MCP

R.T.: 7.146 min  
Delta R.T.: -0.008 min  
Response: 121351485  
Conc: 72.06 ug/ml



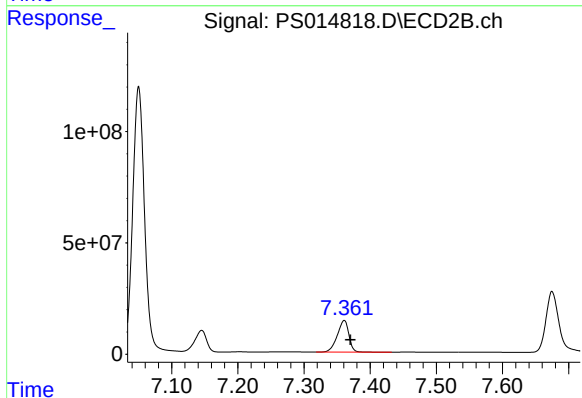
#7 MCPA

R.T.: 7.660 min  
Delta R.T.: -0.010 min  
Response: 453121284  
Conc: 72.81 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

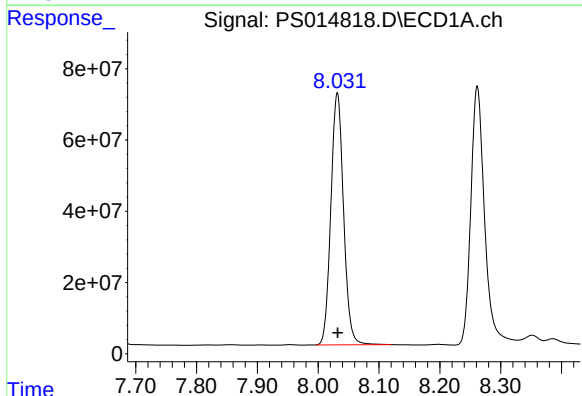
Manual Integrations  
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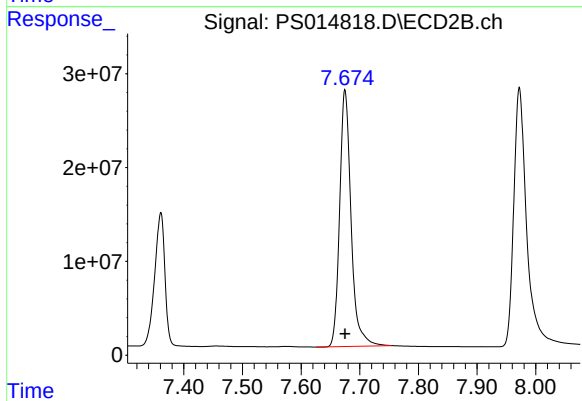
#7 MCPA

R.T.: 7.361 min  
Delta R.T.: -0.009 min  
Response: 173089774  
Conc: 71.27 ug/ml



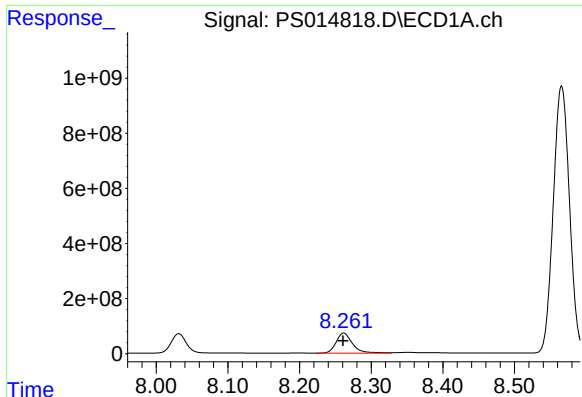
#8 DICHLORPROP

R.T.: 8.032 min  
Delta R.T.: 0.000 min  
Response: 1025700716  
Conc: 732.99 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min  
Delta R.T.: 0.000 min  
Response: 369903710  
Conc: 732.74 ng/ml



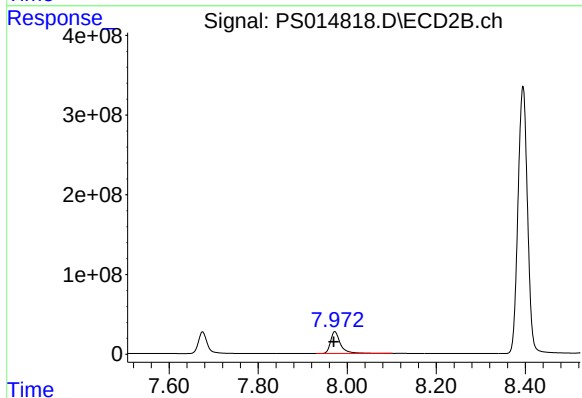
#9 2,4-D

R.T.: 8.262 min  
Delta R.T.: 0.000 min  
Response: 1146943825  
Conc: 721.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

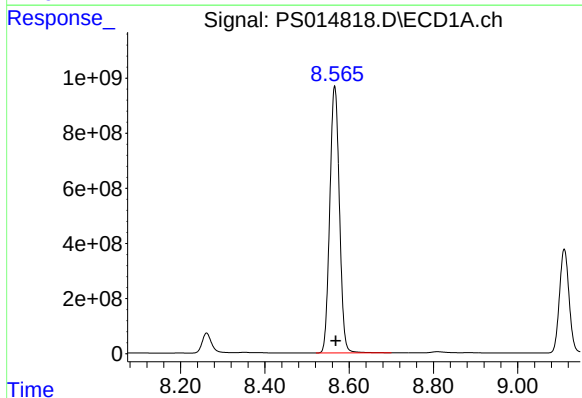
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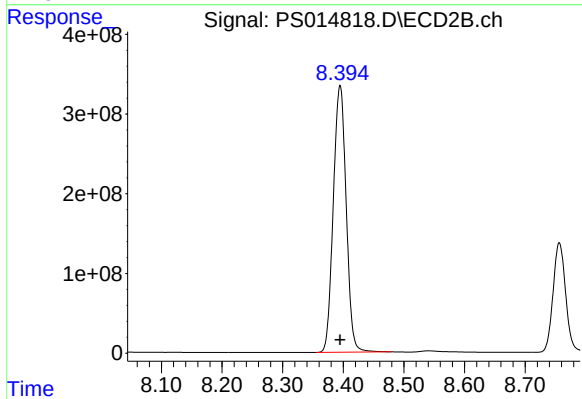
#9 2,4-D

R.T.: 7.972 min  
Delta R.T.: 0.003 min  
Response: 426595364  
Conc: 767.13 ng/ml



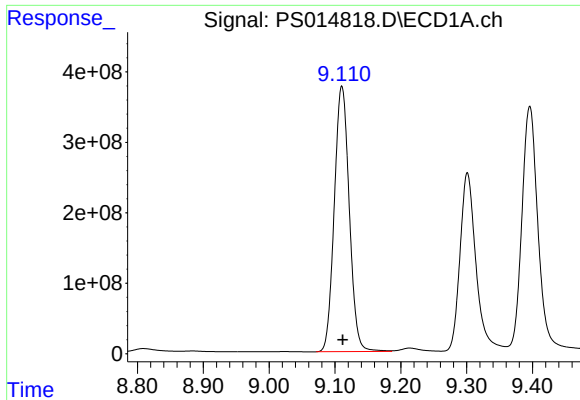
#10 Pentachlorophenol

R.T.: 8.566 min  
Delta R.T.: -0.003 min  
Response: 15356258021  
Conc: 730.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min  
Delta R.T.: 0.000 min  
Response: 4945871781  
Conc: 735.71 ng/ml



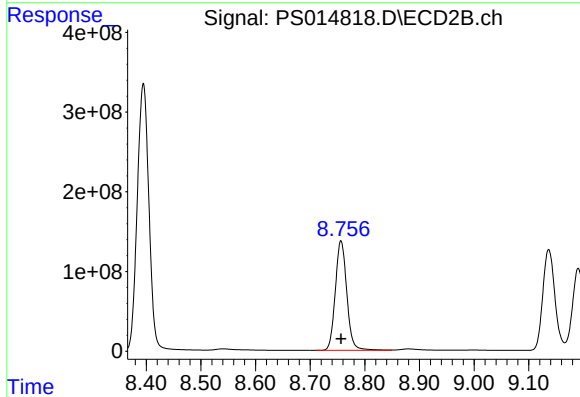
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min  
Delta R.T.: -0.002 min  
Response: 5955324055  
Conc: 727.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

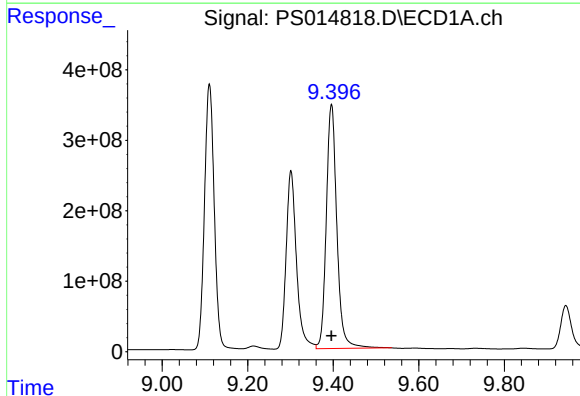
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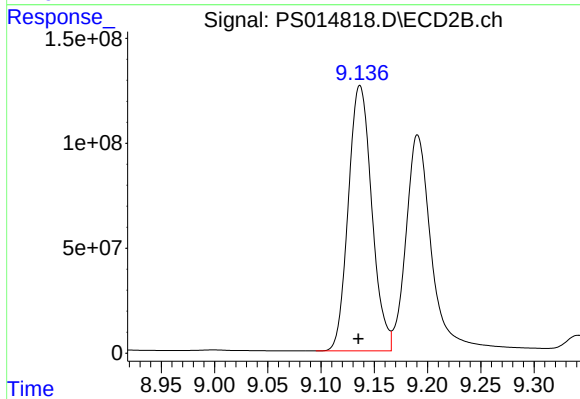
#11 2,4,5-TP (SILVEX)

R.T.: 8.756 min  
Delta R.T.: 0.000 min  
Response: 2011824187  
Conc: 736.48 ng/ml



#12 2,4,5-T

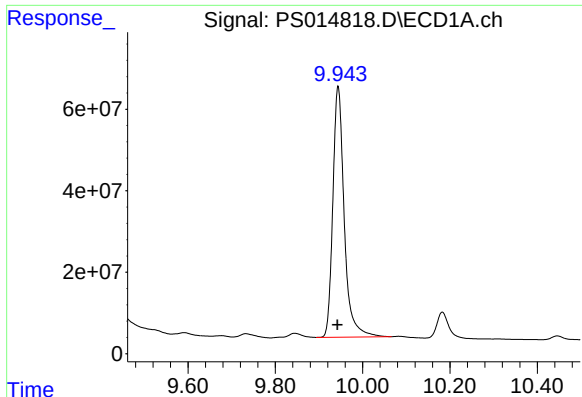
R.T.: 9.396 min  
Delta R.T.: 0.000 min  
Response: 5939010883  
Conc: 721.97 ng/ml



#12 2,4,5-T

R.T.: 9.136 min  
Delta R.T.: 0.001 min  
Response: 1938860810  
Conc: 741.28 ng/ml





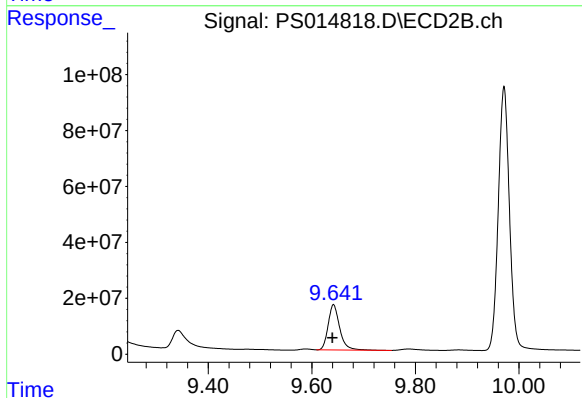
#13 2,4-DB

R.T.: 9.944 min  
Delta R.T.: 0.001 min  
Response: 1114949618  
Conc: 732.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

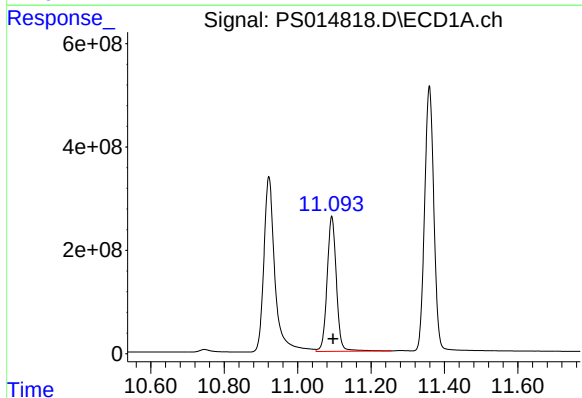
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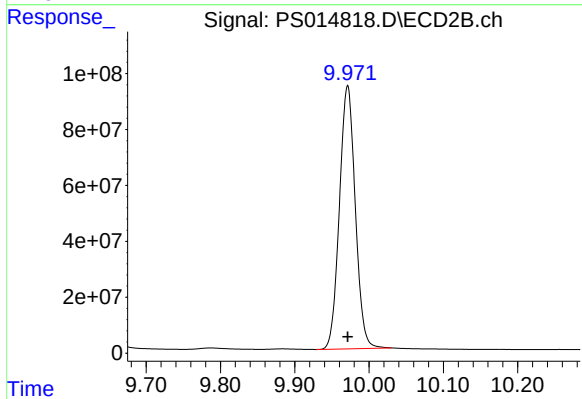
#13 2,4-DB

R.T.: 9.642 min  
Delta R.T.: 0.002 min  
Response: 250427791  
Conc: 721.96 ng/ml



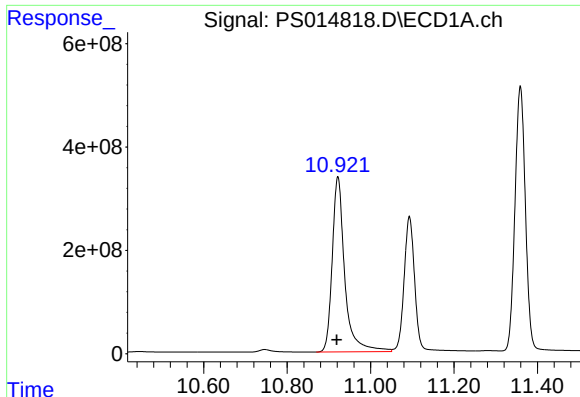
#14 DINOSEB

R.T.: 11.093 min  
Delta R.T.: -0.004 min  
Response: 4590821868  
Conc: 712.46 ng/ml



#14 DINOSEB

R.T.: 9.971 min  
Delta R.T.: 0.000 min  
Response: 1393447176  
Conc: 723.61 ng/ml



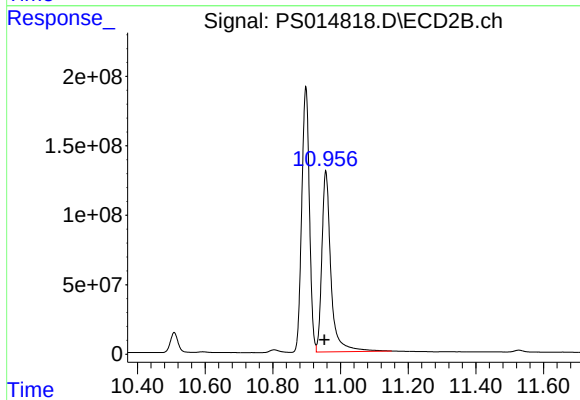
#15 Picloram

R.T.: 10.922 min  
Delta R.T.: 0.003 min  
Response: 7089629113  
Conc: 633.66 ng/ml

Instrument :  
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HSTDCCC750

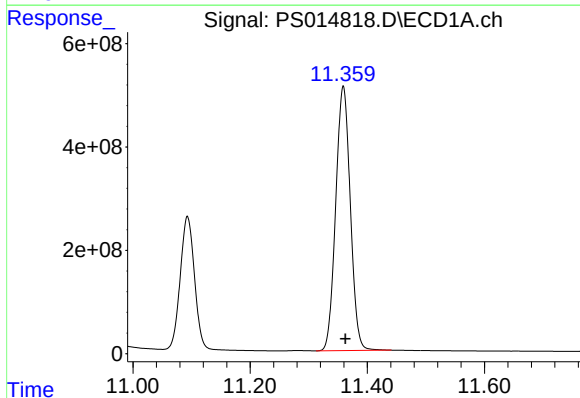
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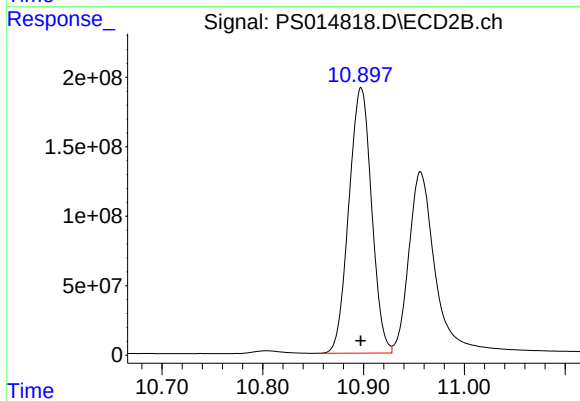
#15 Picloram

R.T.: 10.957 min  
Delta R.T.: 0.004 min  
Response: 2424640717  
Conc: 646.59 ng/ml



#16 DCPA

R.T.: 11.359 min  
Delta R.T.: -0.004 min  
Response: 8847405447  
Conc: 718.01 ng/ml



#16 DCPA

R.T.: 10.898 min  
Delta R.T.: 0.000 min  
Response: 2994404827  
Conc: 737.41 ng/ml