

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112123\  
 Data File : PS024929.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2023 02:27  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/22/2023  
 Supervised By :Ankita Jodhani 11/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 04:04:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110323.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 03 15:07:01 2023  
 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     | 6.355  | 6.772  | 1559.1E6  | 518.2E6  | 763.686m | 768.207 |
| Target Compounds            |              |        |        |           |          |          |         |
| 1) T                        | Dalapon      | 2.480  | 2.537  | 1700.8E6  | 701.7E6  | 706.027  | 666.007 |
| 2) T                        | 3,5-DICHL... | 5.731  | 5.961  | 2234.4E6  | 757.6E6  | 712.314  | 707.599 |
| 3) T                        | 4-Nitroph... | 6.193  | 6.387  | 995.1E6   | 321.2E6  | 767.678  | 731.613 |
| 5) T                        | DICAMBA      | 6.496  | 6.933  | 6559.5E6  | 2115.3E6 | 733.101  | 728.031 |
| 6) T                        | MCPD         | 6.648  | 7.030  | 458.3E6   | 141.7E6  | 73.570   | 73.007  |
| 7) T                        | MCPA         | 6.770  | 7.236  | 643.2E6   | 218.2E6  | 73.316   | 70.781  |
| 8) T                        | DICHLORPROP  | 7.084  | 7.546  | 1700.9E6  | 532.1E6  | 727.012  | 728.354 |
| 9) T                        | 2,4-D        | 7.280  | 7.829  | 2034.5E6  | 655.1E6  | 740.140  | 731.819 |
| 10) T                       | Pentachlo... | 7.510  | 8.253  | 24588.6E6 | 7857.6E6 | 754.785  | 739.427 |
| 11) T                       | 2,4,5-TP ... | 8.031  | 8.611  | 10103.9E6 | 3043.4E6 | 726.685m | 740.440 |
| 12) T                       | 2,4,5-T      | 8.286  | 8.979  | 9884.9E6  | 2989.1E6 | 756.005  | 749.121 |
| 13) T                       | 2,4-DB       | 8.791  | 9.483  | 1625.0E6  | 383.8E6  | 772.758  | 787.136 |
| 14) T                       | DINOSEB      | 9.843  | 9.811  | 7428.4E6  | 2180.3E6 | 753.225  | 764.725 |
| 15) T                       | Picloram     | 9.669  | 10.760 | 13496.8E6 | 4538.5E6 | 758.813  | 746.953 |
| 16) T                       | DCPA         | 10.109 | 10.732 | 12755.8E6 | 3746.6E6 | 745.387  | 745.489 |
| -----                       |              |        |        |           |          |          |         |

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

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Acq On : 22 Nov 2023 02:27  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

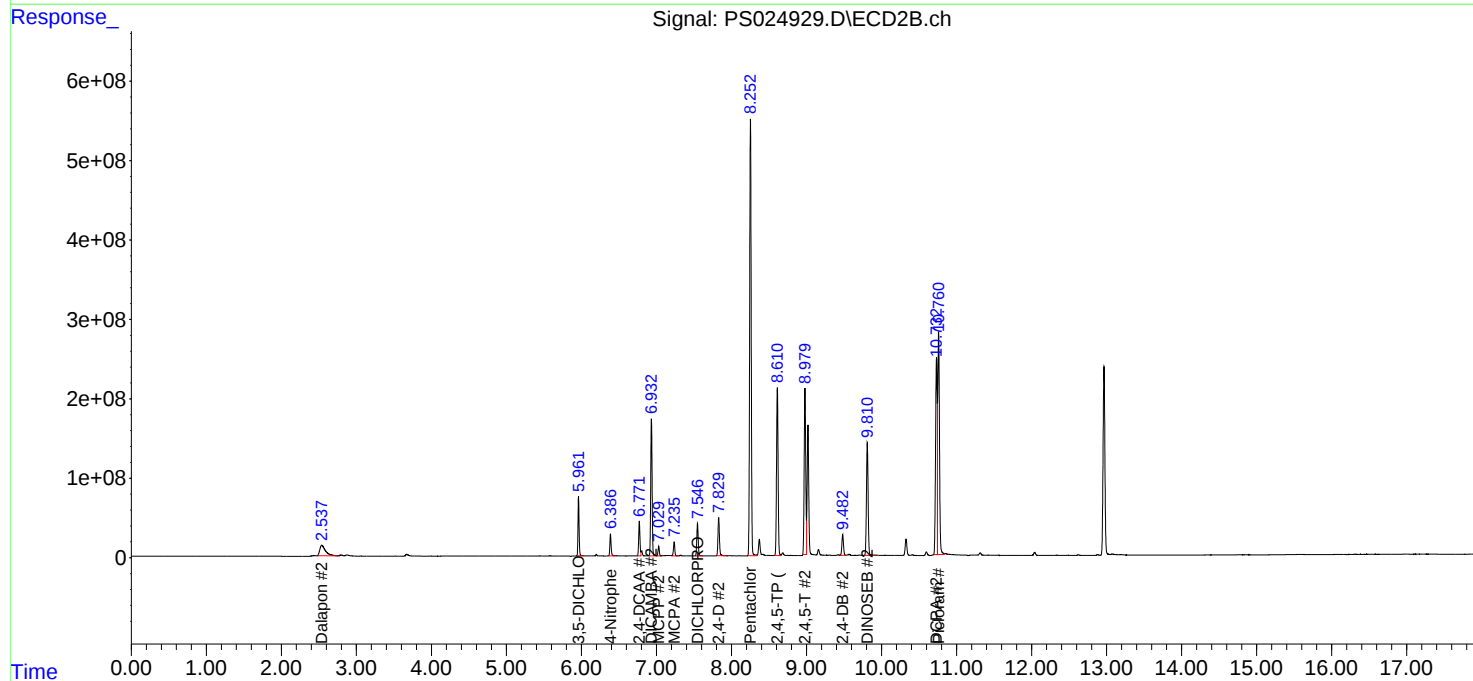
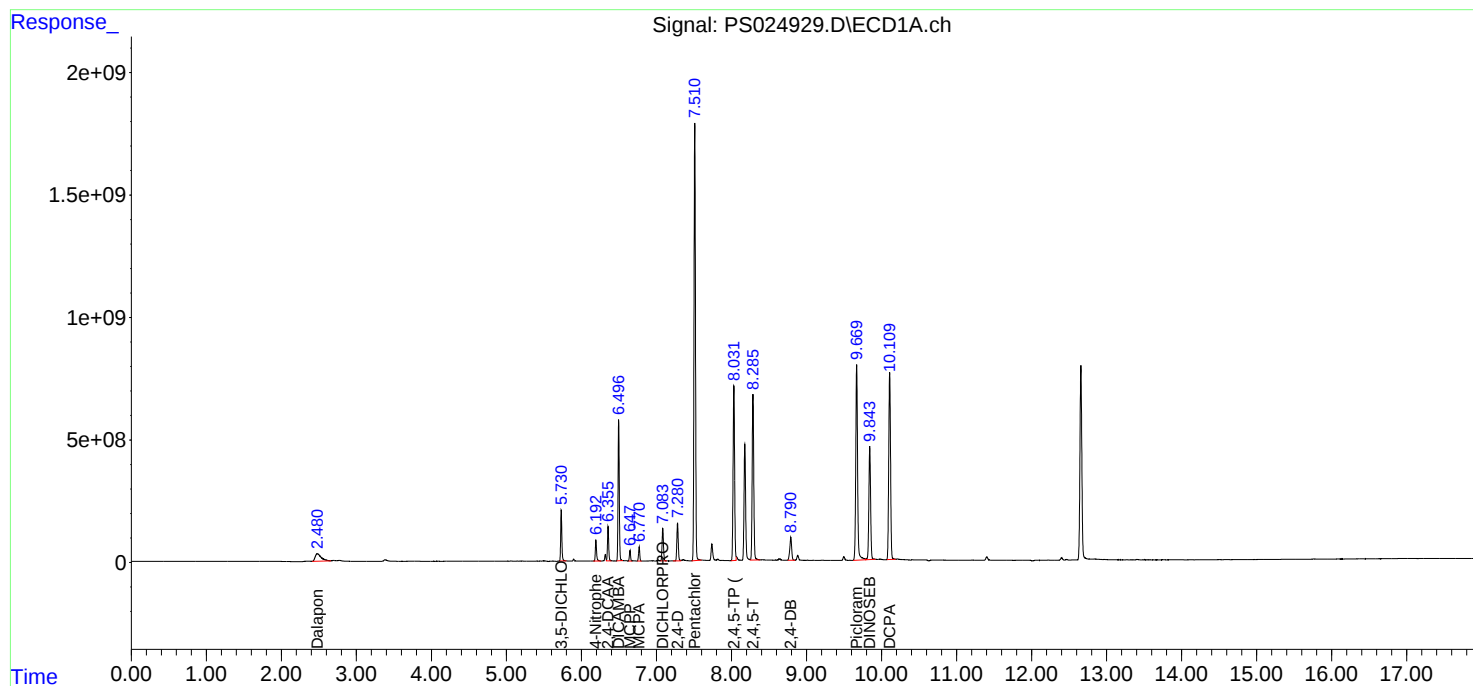
Instrument :  
ECD\_S  
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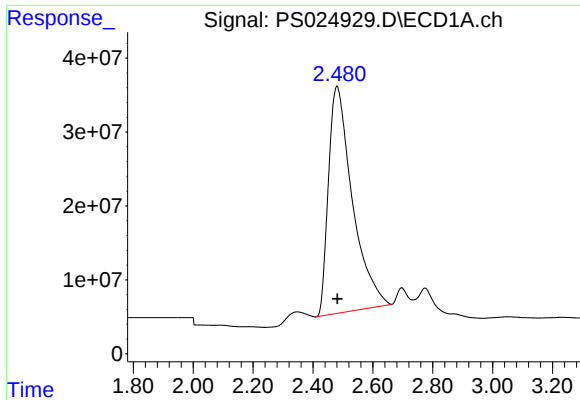
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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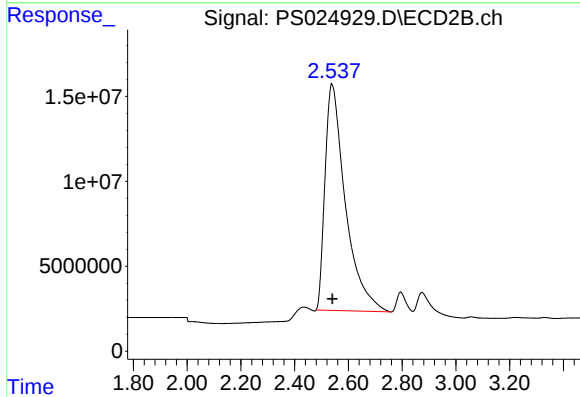
#1 Dalapon

R.T.: 2.480 min  
Delta R.T.: 0.000 min  
Response: 1700770734  
Conc: 706.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

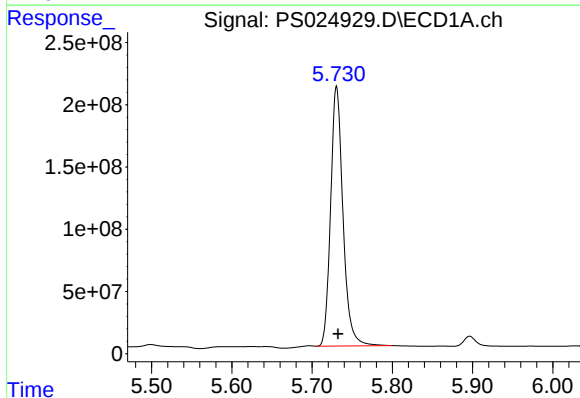
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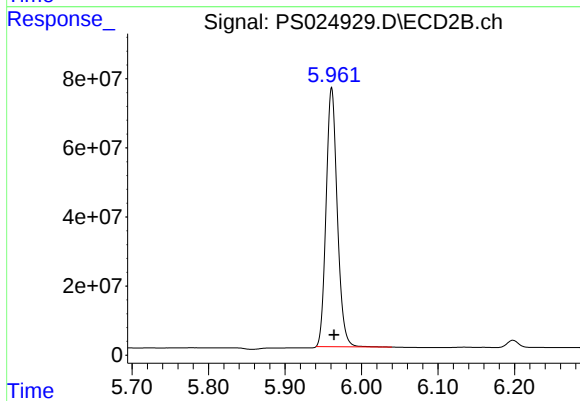
#1 Dalapon

R.T.: 2.537 min  
Delta R.T.: -0.003 min  
Response: 701674920  
Conc: 666.01 ng/ml



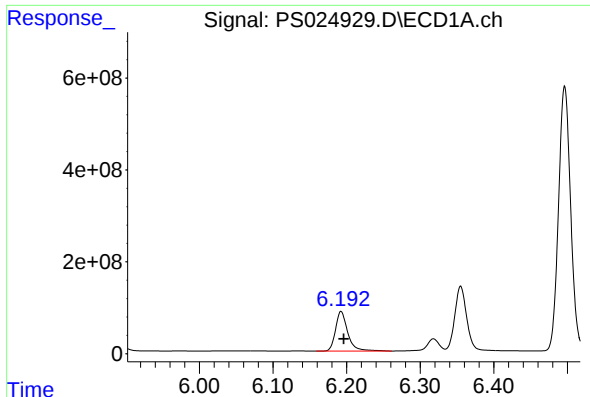
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.731 min  
Delta R.T.: -0.002 min  
Response: 2234380888  
Conc: 712.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min  
Delta R.T.: -0.003 min  
Response: 757593934  
Conc: 707.60 ng/ml



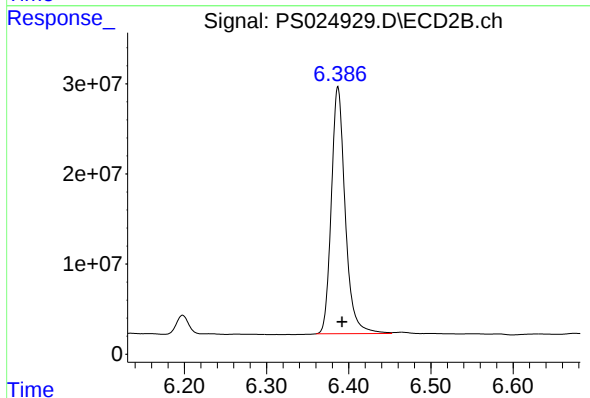
#3 4-Nitrophenol

R.T.: 6.193 min  
Delta R.T.: -0.004 min  
Response: 995080634  
Conc: 767.68 ng/ml

Instrument :  
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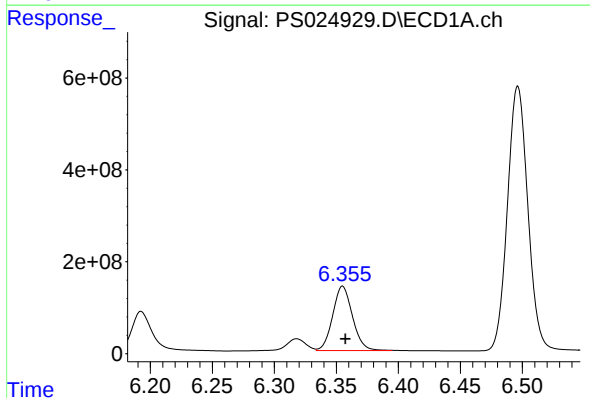
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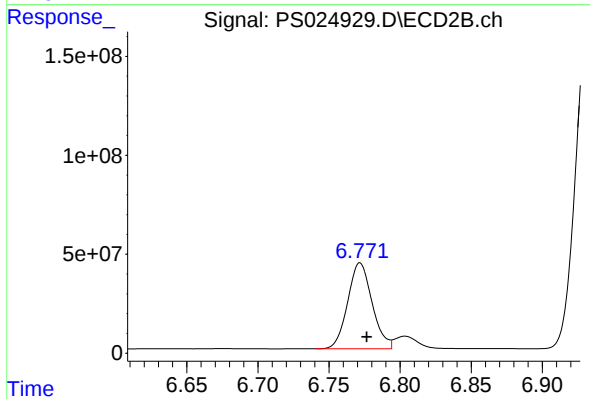
#3 4-Nitrophenol

R.T.: 6.387 min  
Delta R.T.: -0.005 min  
Response: 321248730  
Conc: 731.61 ng/ml



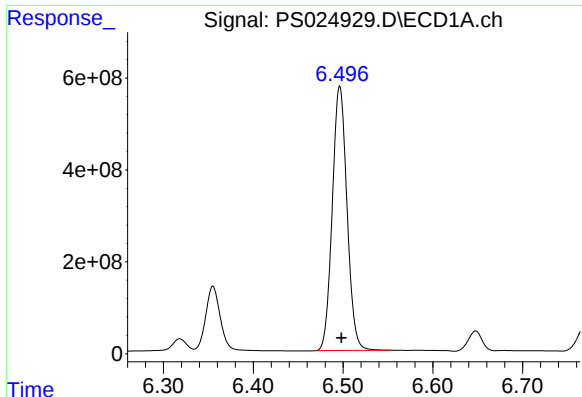
#4 2,4-DCAA

R.T.: 6.355 min  
Delta R.T.: -0.003 min  
Response: 1559067750  
Conc: 763.69 ng/ml m



#4 2,4-DCAA

R.T.: 6.772 min  
Delta R.T.: -0.005 min  
Response: 518231635  
Conc: 768.21 ng/ml



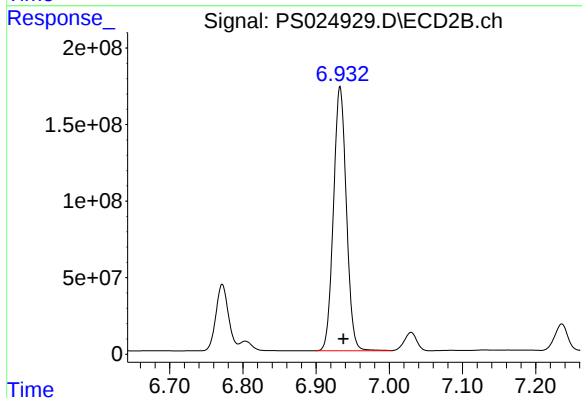
#5 DICAMBA

R.T.: 6.496 min  
Delta R.T.: -0.002 min  
Response: 6559533847  
Conc: 733.10 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

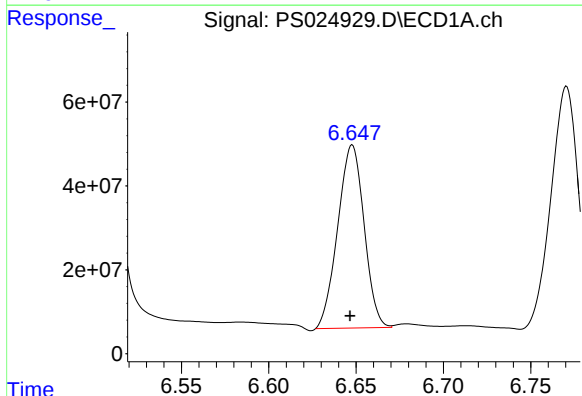
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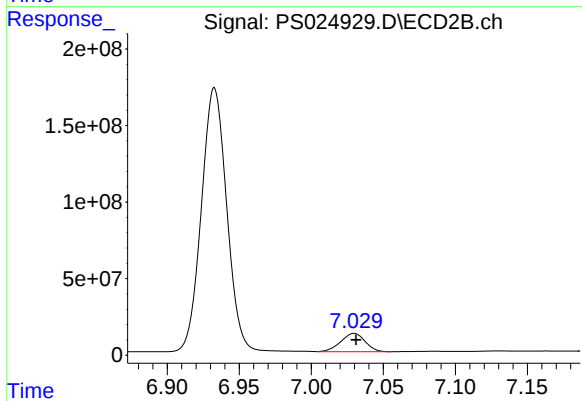
#5 DICAMBA

R.T.: 6.933 min  
Delta R.T.: -0.005 min  
Response: 2115302598  
Conc: 728.03 ng/ml



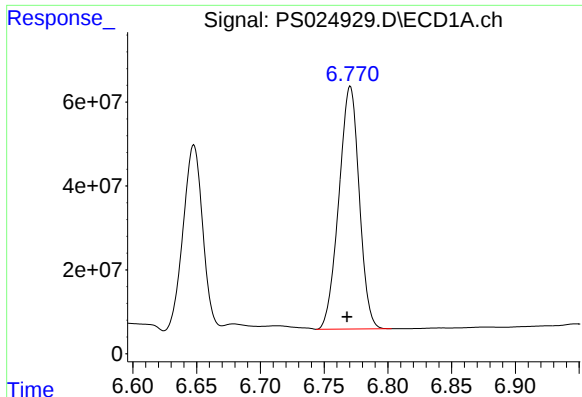
#6 MCP

R.T.: 6.648 min  
Delta R.T.: 0.001 min  
Response: 458341284  
Conc: 73.57 ug/ml



#6 MCP

R.T.: 7.030 min  
Delta R.T.: -0.001 min  
Response: 141657446  
Conc: 73.01 ug/ml



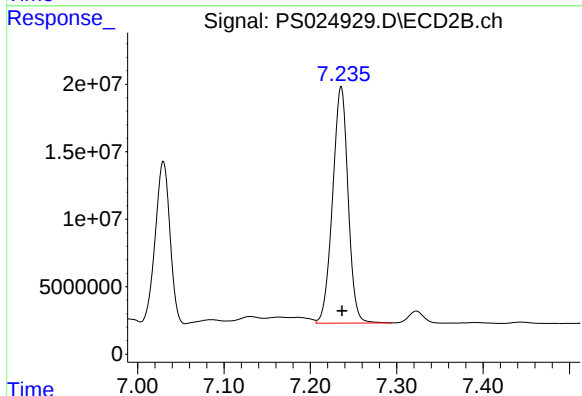
#7 MCPA

R.T.: 6.770 min  
Delta R.T.: 0.002 min  
Response: 643208987  
Conc: 73.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

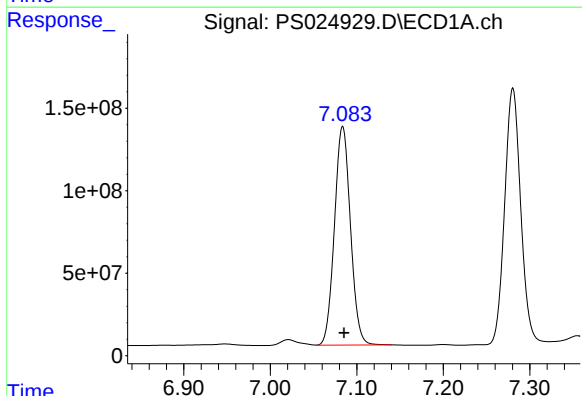
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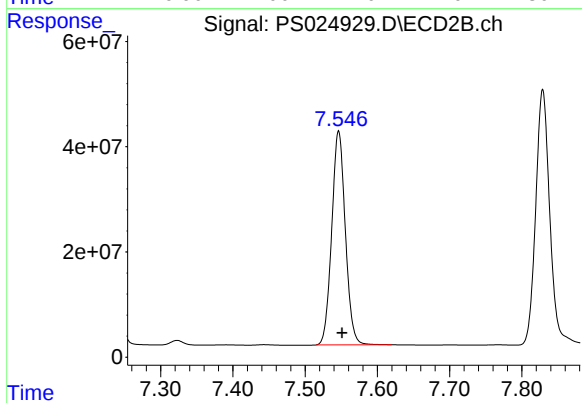
#7 MCPA

R.T.: 7.236 min  
Delta R.T.: 0.000 min  
Response: 218213252  
Conc: 70.78 ug/ml



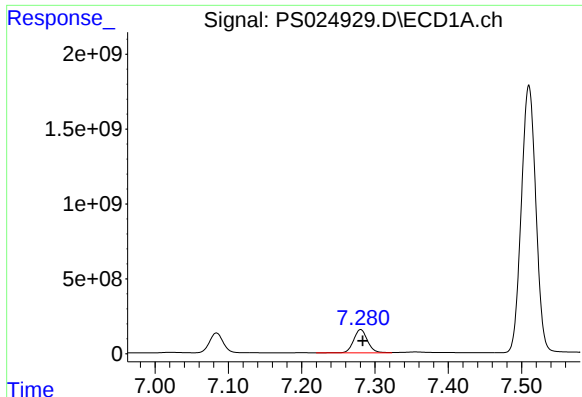
#8 DICHLORPROP

R.T.: 7.084 min  
Delta R.T.: -0.002 min  
Response: 1700857254  
Conc: 727.01 ng/ml



#8 DICHLORPROP

R.T.: 7.546 min  
Delta R.T.: -0.005 min  
Response: 532064694  
Conc: 728.35 ng/ml



#9 2,4-D

R.T.: 7.280 min  
Delta R.T.: -0.003 min  
Response: 2034501675  
Conc: 740.14 ng/ml

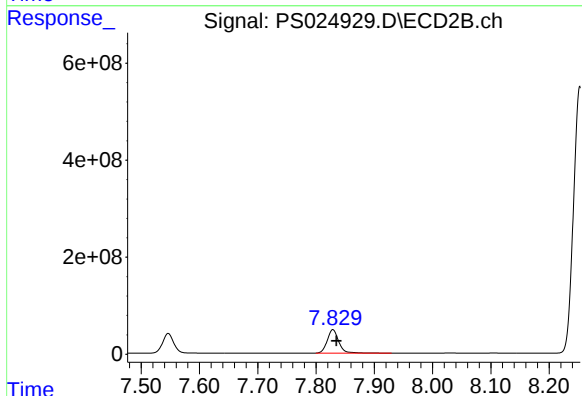
Instrument :

ECD\_S

ClientSampleId :  
HSTDCCC750

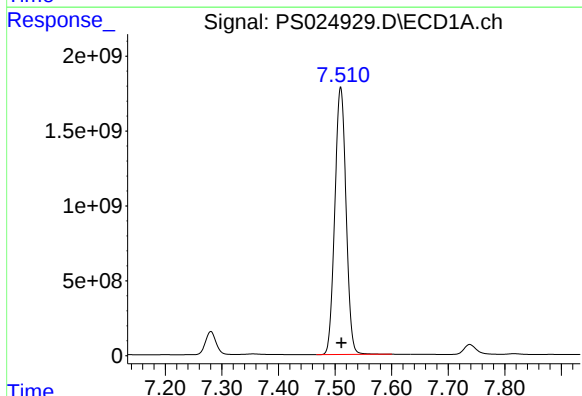
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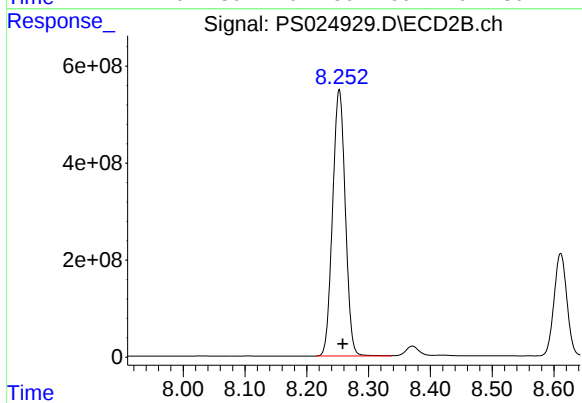
#9 2,4-D

R.T.: 7.829 min  
Delta R.T.: -0.006 min  
Response: 655064750  
Conc: 731.82 ng/ml



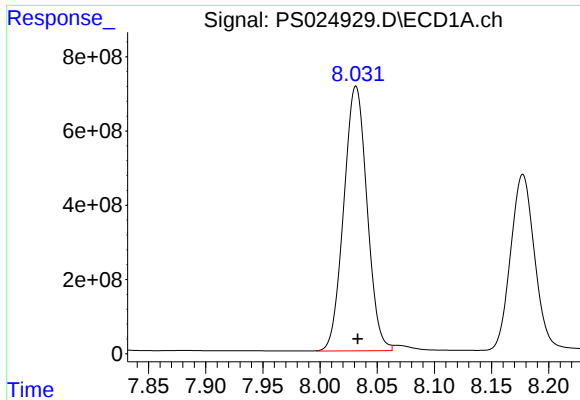
#10 Pentachlorophenol

R.T.: 7.510 min  
Delta R.T.: -0.001 min  
Response: 24588615477  
Conc: 754.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min  
Delta R.T.: -0.006 min  
Response: 7857630064  
Conc: 739.43 ng/ml



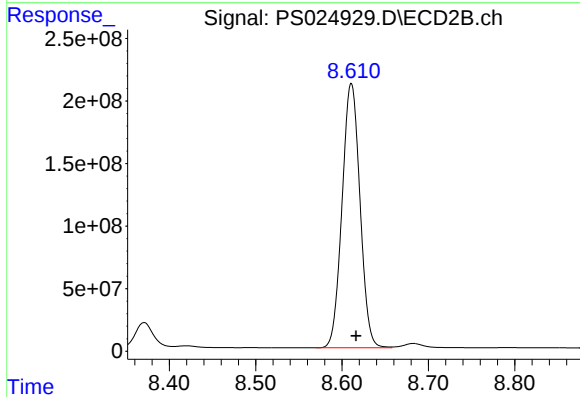
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min  
Delta R.T.: -0.002 min  
Response: 10103920243  
Conc: 726.68 ng/ml

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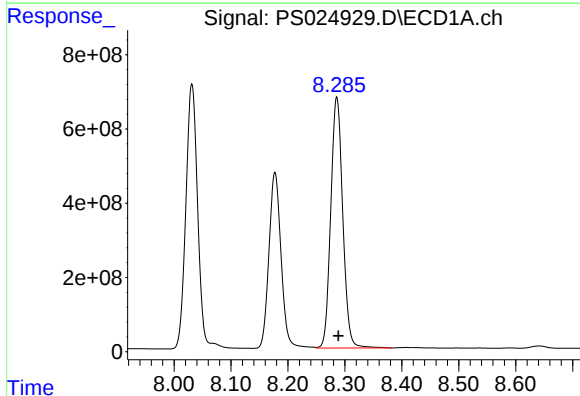
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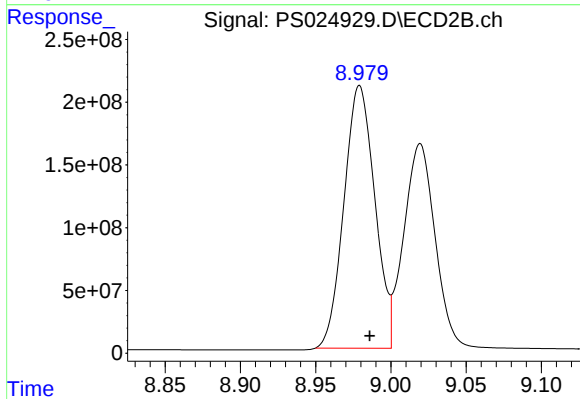
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min  
Delta R.T.: -0.006 min  
Response: 3043362770  
Conc: 740.44 ng/ml



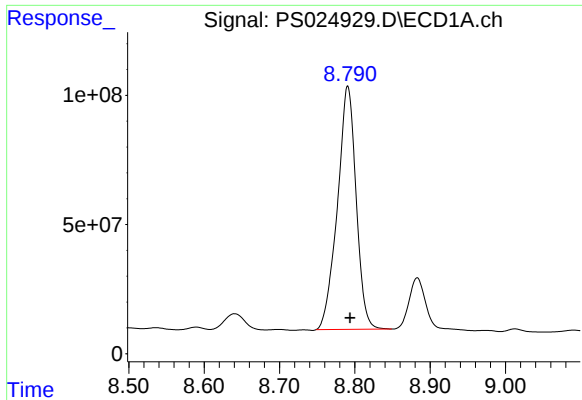
#12 2,4,5-T

R.T.: 8.286 min  
Delta R.T.: -0.003 min  
Response: 9884938593  
Conc: 756.00 ng/ml



#12 2,4,5-T

R.T.: 8.979 min  
Delta R.T.: -0.007 min  
Response: 2989076783  
Conc: 749.12 ng/ml



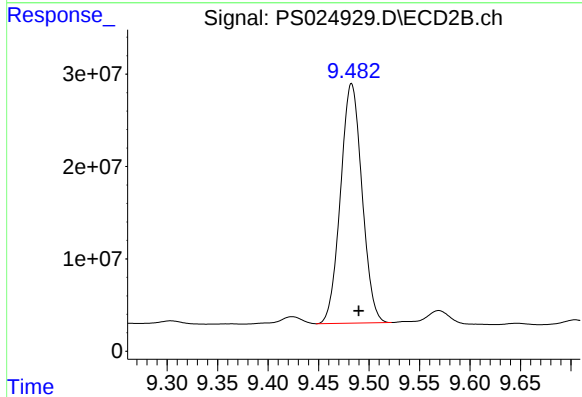
#13 2,4-DB

R.T.: 8.791 min  
Delta R.T.: -0.003 min  
Response: 1624994730  
Conc: 772.76 ng/ml

Instrument :  
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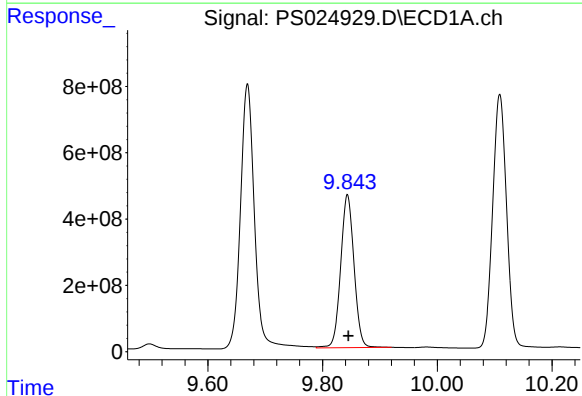
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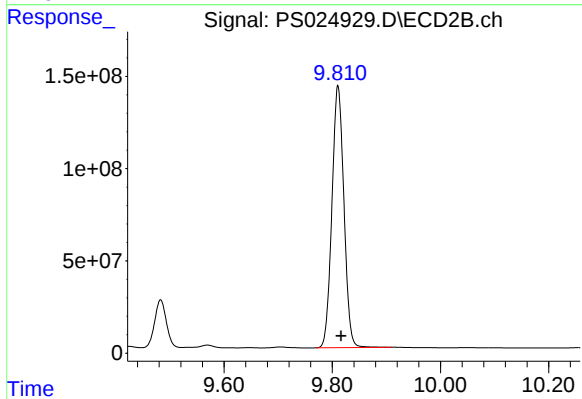
#13 2,4-DB

R.T.: 9.483 min  
Delta R.T.: -0.007 min  
Response: 383773972  
Conc: 787.14 ng/ml



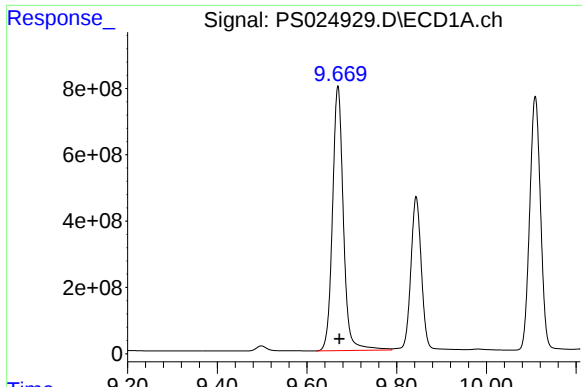
#14 DINOSEB

R.T.: 9.843 min  
Delta R.T.: -0.002 min  
Response: 7428357614  
Conc: 753.23 ng/ml



#14 DINOSEB

R.T.: 9.811 min  
Delta R.T.: -0.006 min  
Response: 2180322596  
Conc: 764.72 ng/ml



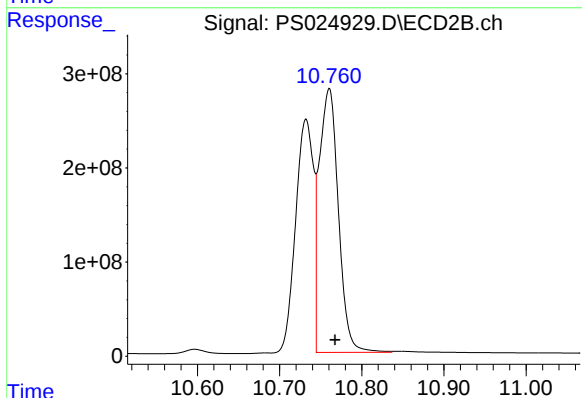
#15 Picloram

R.T.: 9.669 min  
Delta R.T.: -0.003 min  
Response: 13496844902  
Conc: 758.81 ng/ml

Instrument :  
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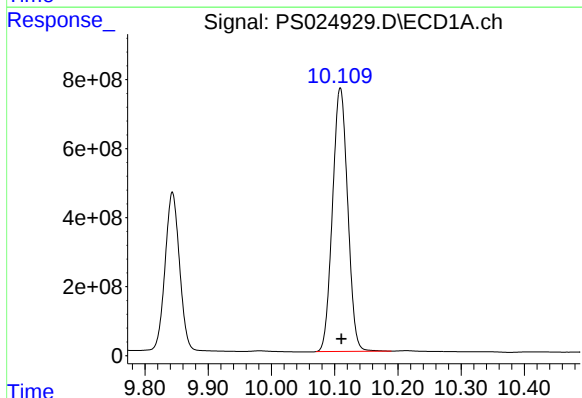
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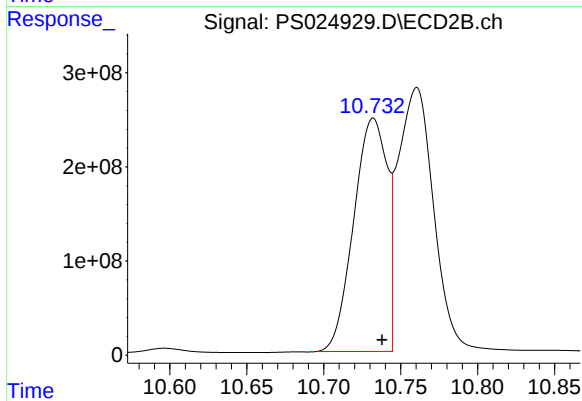
#15 Picloram

R.T.: 10.760 min  
Delta R.T.: -0.007 min  
Response: 4538488599  
Conc: 746.95 ng/ml



#16 DCPA

R.T.: 10.109 min  
Delta R.T.: -0.002 min  
Response: 12755806414  
Conc: 745.39 ng/ml



#16 DCPA

R.T.: 10.732 min  
Delta R.T.: -0.006 min  
Response: 3746571841  
Conc: 745.49 ng/ml