

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062523\  
 Data File : PS023429.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 03:47  
 Operator : AR\AJ  
 Sample : 03357-02MSD  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-SCAN-01MSD

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/26/2023  
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 07:17:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 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 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     | 6.481  | 6.851  | 1230.2E6  | 292.7E6  | 695.346  | 515.542 # |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.548  | 2.577  | 651.9E6   | 418.2E6  | 356.536  | 456.246 # |
| 2) T                        | 3,5-DICHL... | 5.832  | 6.019  | 1352.6E6  | 429.7E6  | 503.446  | 485.475   |
| 5) T                        | DICAMBA      | 6.626  | 7.018  | 3596.4E6  | 1173.7E6 | 461.453  | 457.999   |
| 6) T                        | MCPD         | 6.784  | 7.112  | 297.0E6   | 100.5E6  | 53.891   | 56.234    |
| 7) T                        | MCPA         | 6.911  | 7.321  | 338.3E6   | 149.2E6  | 43.206   | 55.503 #  |
| 8) T                        | DICHLORPROP  | 7.235  | 7.639  | 1037.1E6  | 307.4E6  | 502.563  | 496.920   |
| 9) T                        | 2,4-D        | 7.436  | 7.927  | 1204.1E6  | 379.8E6  | 492.812  | 547.700   |
| 10) T                       | Pentachlo... | 7.671  | 8.357  | 14251.8E6 | 4518.1E6 | 505.755  | 499.413   |
| 11) T                       | 2,4,5-TP ... | 8.206  | 8.717  | 5841.4E6  | 1787.4E6 | 505.174  | 535.586   |
| 12) T                       | 2,4,5-T      | 8.466  | 9.090  | 5723.2E6  | 1566.0E6 | 503.791  | 510.829   |
| 13) T                       | 2,4-DB       | 8.983  | 9.596  | 916.3E6   | 202.6E6  | 389.224  | 546.298 # |
| 14) T                       | DINOSEB      | 10.053 | 9.925  | 3480.5E6  | 1159.7E6 | 420.236m | 488.702   |
| 15) T                       | Picloram     | 9.875  | 10.888 | 7374.9E6  | 1896.7E6 | 424.953  | 415.586   |
| 16) T                       | DCPA         | 10.323 | 10.852 | 6933.5E6  | 2028.8E6 | 497.364  | 505.705   |
| -----                       |              |        |        |           |          |          |           |

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

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Acq On : 26 Jun 2023 03:47  
Operator : AR\AJ  
Sample : 03357-02MSD  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

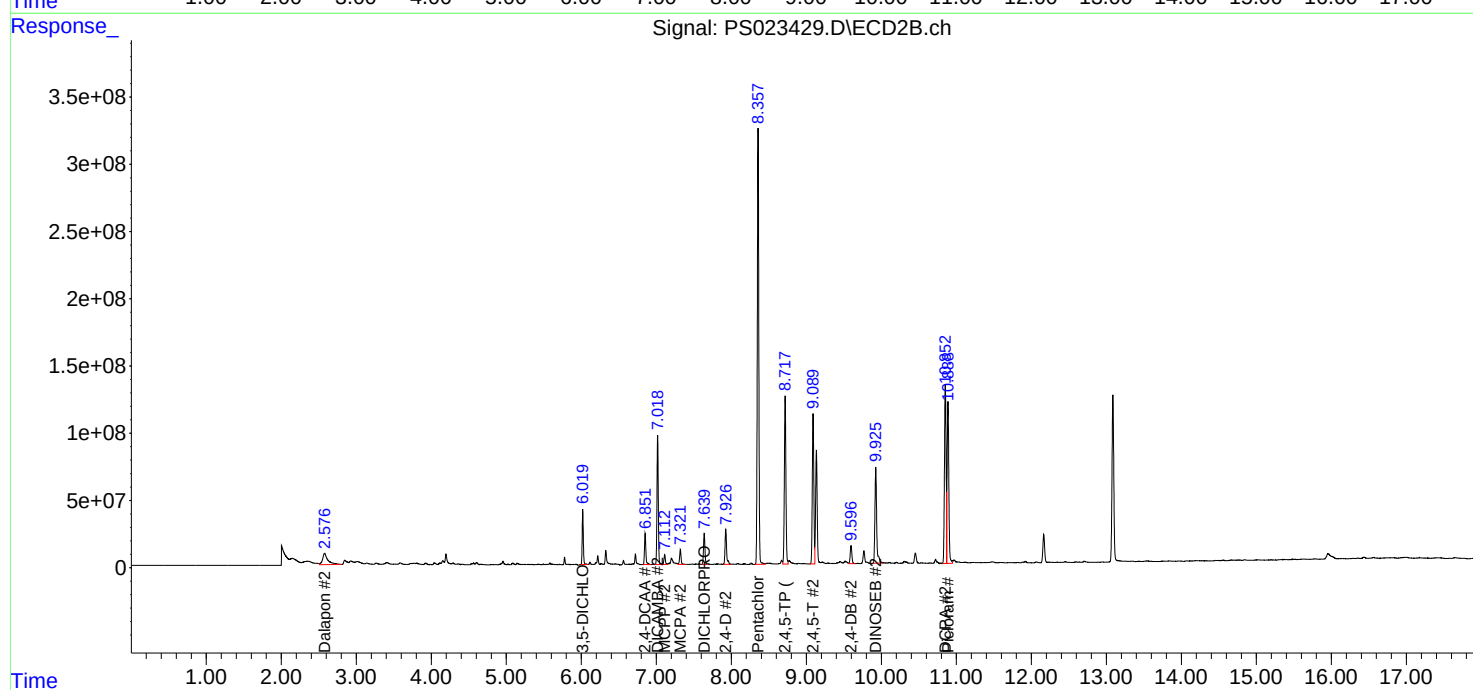
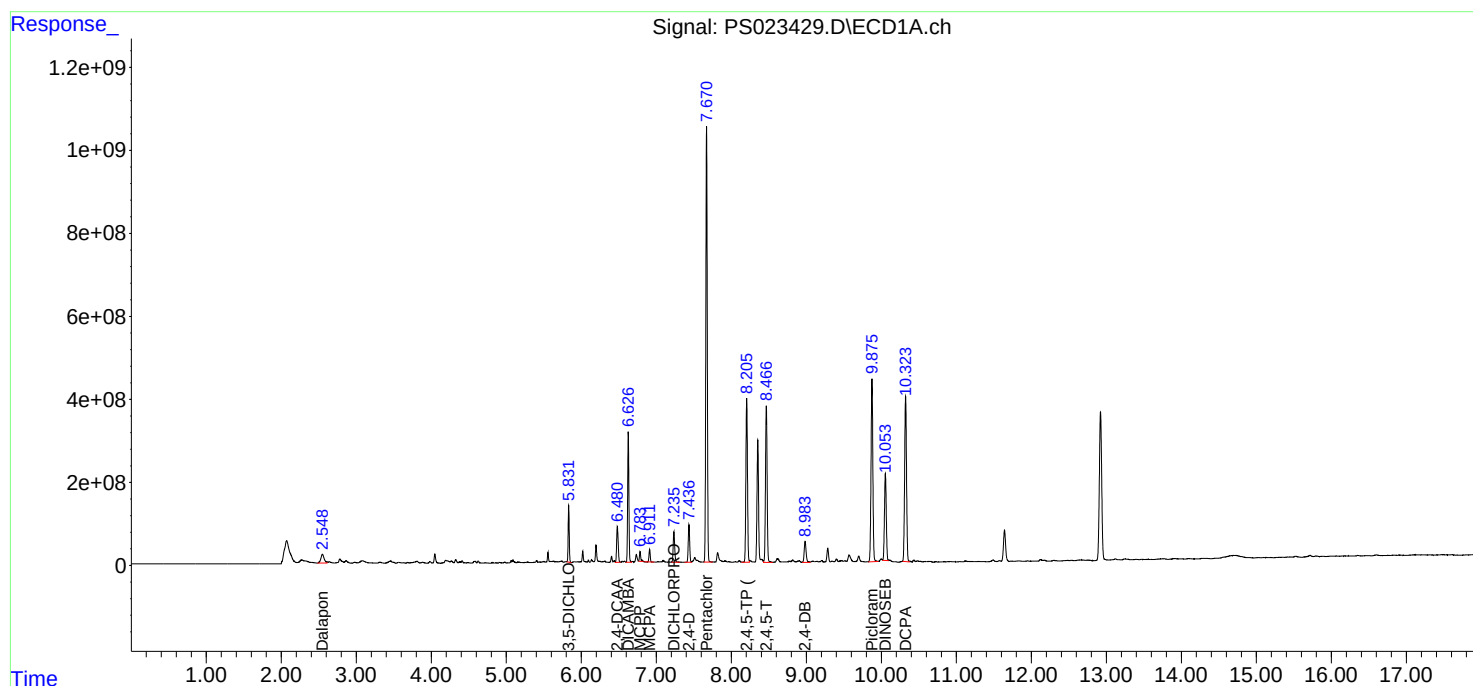
Instrument :  
ECD\_S  
ClientSampleId :  
WC-SCAN-01MSD

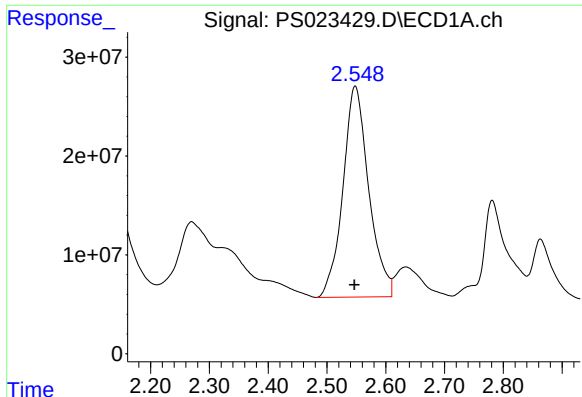
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 07:17:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 2023  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





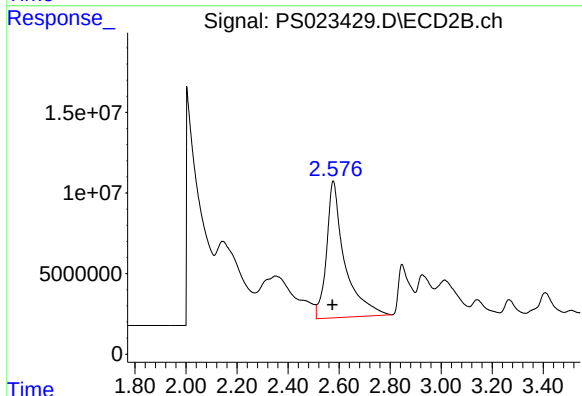
#1 Dalapon

R.T.: 2.548 min  
Delta R.T.: 0.001 min  
Response: 651936677  
Conc: 356.54 ng/ml

Instrument :  
ECD\_S  
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WC-SCAN-01MSD

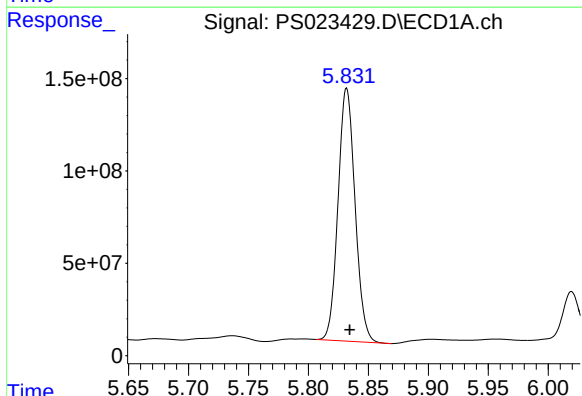
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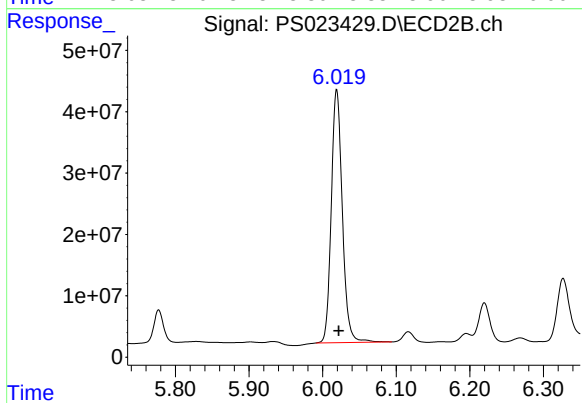
#1 Dalapon

R.T.: 2.577 min  
Delta R.T.: 0.003 min  
Response: 418218588  
Conc: 456.25 ng/ml



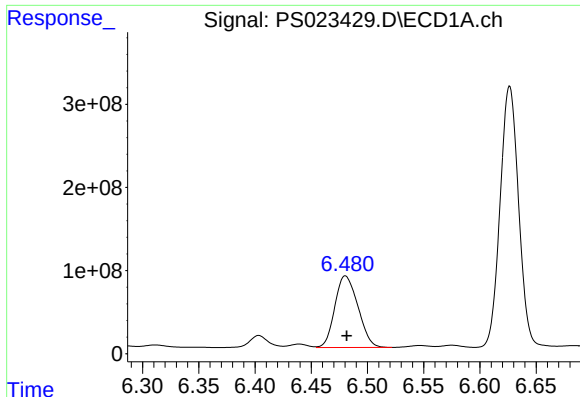
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min  
Delta R.T.: -0.003 min  
Response: 1352554687  
Conc: 503.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min  
Delta R.T.: -0.003 min  
Response: 429735470  
Conc: 485.48 ng/ml



#4 2,4-DCAA

R.T.: 6.481 min  
Delta R.T.: -0.001 min  
Response: 1230245638  
Conc: 695.35 ng/ml

Instrument :

ECD\_S

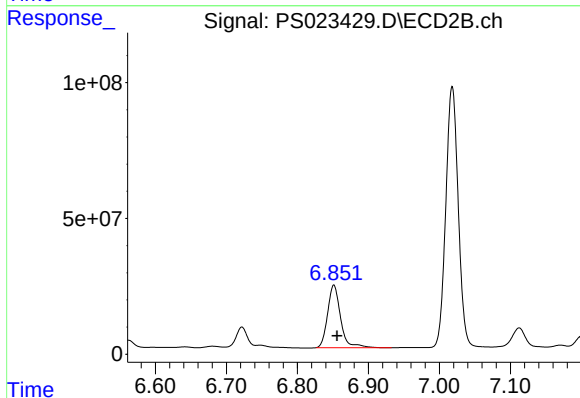
ClientSampleId :

WC-SCAN-01MSD

Manual Integrations

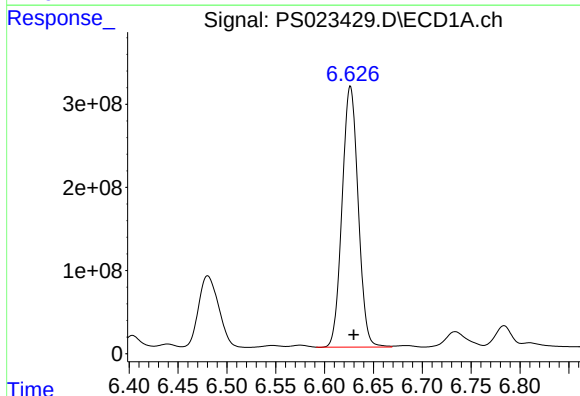
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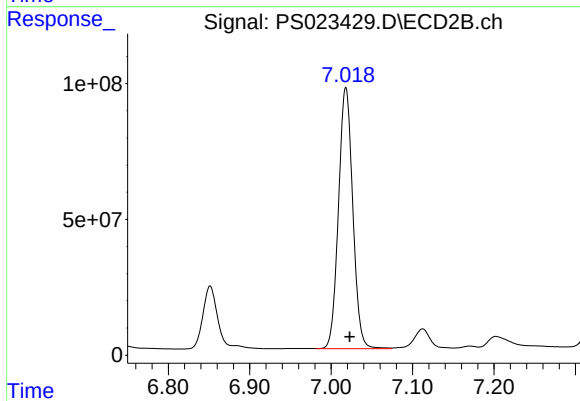
#4 2,4-DCAA

R.T.: 6.851 min  
Delta R.T.: -0.005 min  
Response: 292670928  
Conc: 515.54 ng/ml



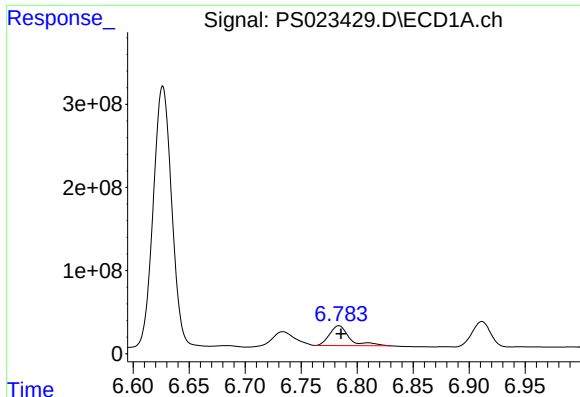
#5 DICAMBA

R.T.: 6.626 min  
Delta R.T.: -0.004 min  
Response: 3596446430  
Conc: 461.45 ng/ml



#5 DICAMBA

R.T.: 7.018 min  
Delta R.T.: -0.005 min  
Response: 1173716432  
Conc: 458.00 ng/ml



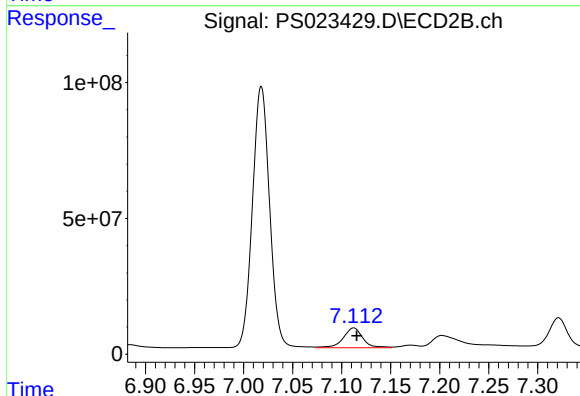
#6 MCP

R.T.: 6.784 min  
Delta R.T.: -0.002 min  
Response: 297024643  
Conc: 53.89 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-SCAN-01MSD

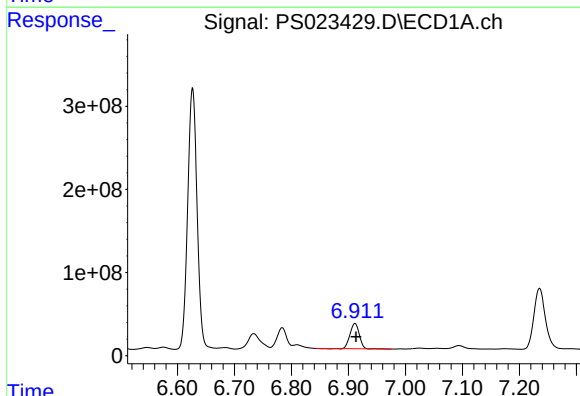
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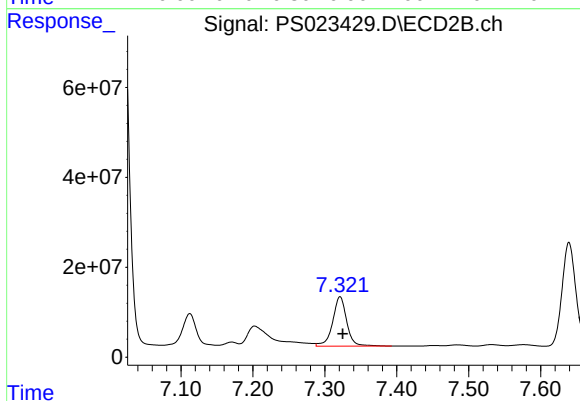
#6 MCP

R.T.: 7.112 min  
Delta R.T.: -0.003 min  
Response: 100527928  
Conc: 56.23 ug/ml



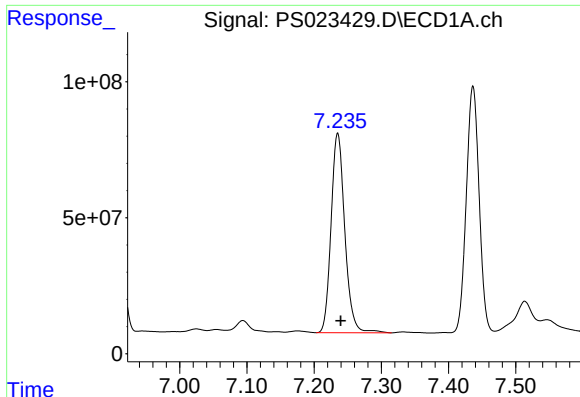
#7 MCPA

R.T.: 6.911 min  
Delta R.T.: -0.002 min  
Response: 338286969  
Conc: 43.21 ug/ml



#7 MCPA

R.T.: 7.321 min  
Delta R.T.: -0.004 min  
Response: 149169456  
Conc: 55.50 ug/ml



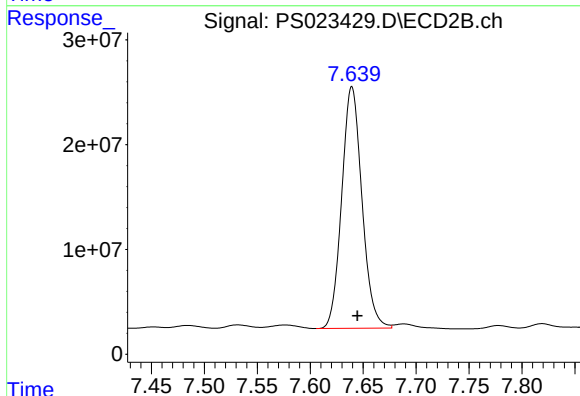
#8 DICHLORPROP

R.T.: 7.235 min  
Delta R.T.: -0.005 min  
Response: 1037050561  
Conc: 502.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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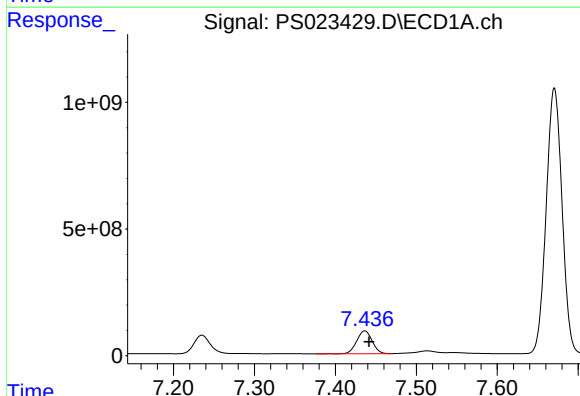
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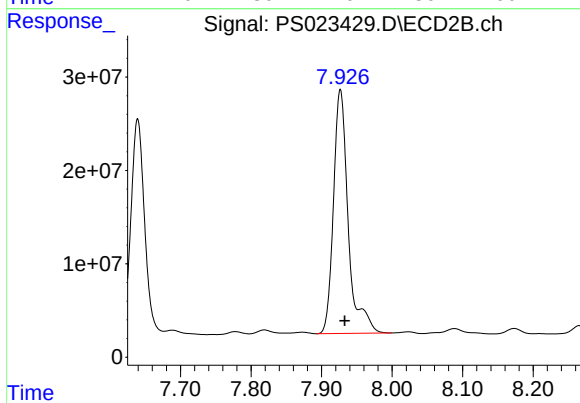
#8 DICHLORPROP

R.T.: 7.639 min  
Delta R.T.: -0.005 min  
Response: 307387849  
Conc: 496.92 ng/ml



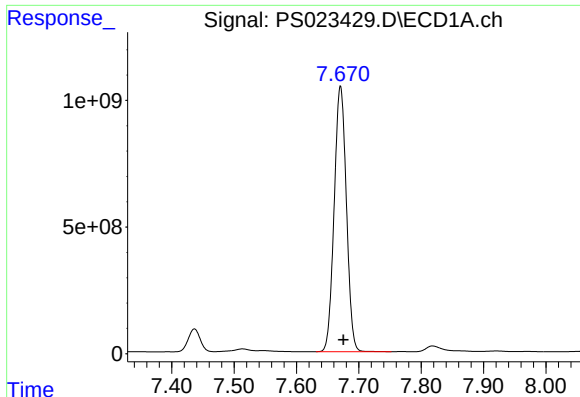
#9 2,4-D

R.T.: 7.436 min  
Delta R.T.: -0.005 min  
Response: 1204085181  
Conc: 492.81 ng/ml



#9 2,4-D

R.T.: 7.927 min  
Delta R.T.: -0.006 min  
Response: 379839967  
Conc: 547.70 ng/ml



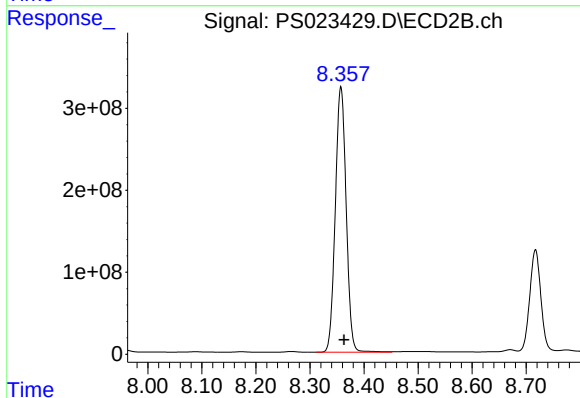
#10 Pentachlorophenol

R.T.: 7.671 min  
Delta R.T.: -0.005 min  
Response: 14251846755  
Conc: 505.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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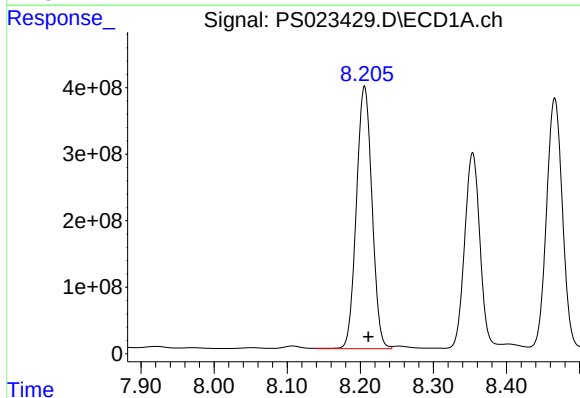
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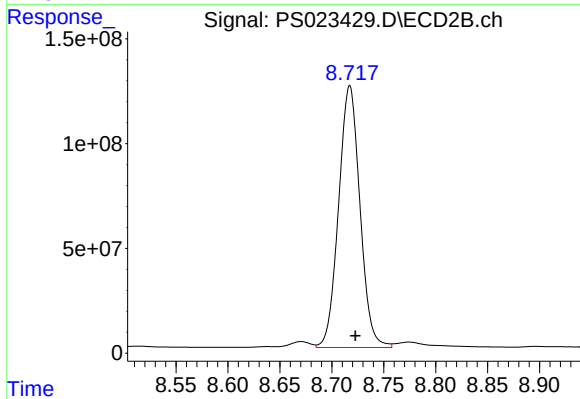
#10 Pentachlorophenol

R.T.: 8.357 min  
Delta R.T.: -0.006 min  
Response: 4518116585  
Conc: 499.41 ng/ml



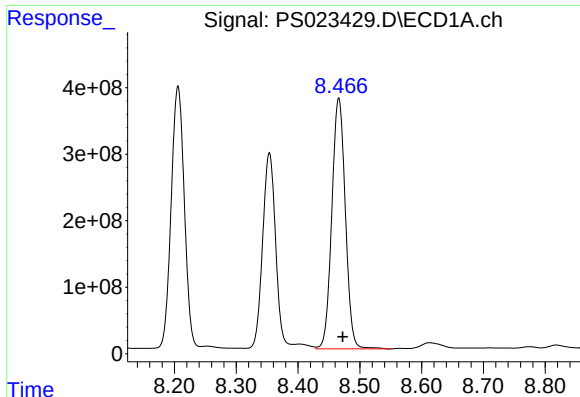
#11 2,4,5-TP (SILVEX)

R.T.: 8.206 min  
Delta R.T.: -0.005 min  
Response: 5841418678  
Conc: 505.17 ng/ml



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

R.T.: 8.717 min  
Delta R.T.: -0.005 min  
Response: 1787424341  
Conc: 535.59 ng/ml



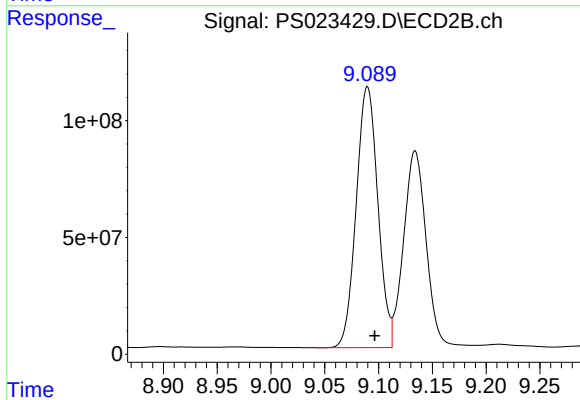
#12 2,4,5-T

R.T.: 8.466 min  
Delta R.T.: -0.006 min  
Response: 5723166678  
Conc: 503.79 ng/ml

Instrument :  
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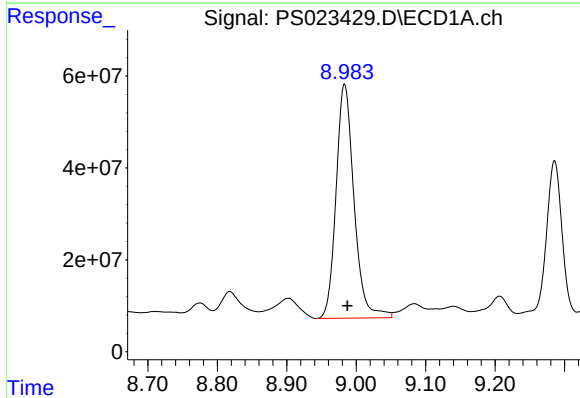
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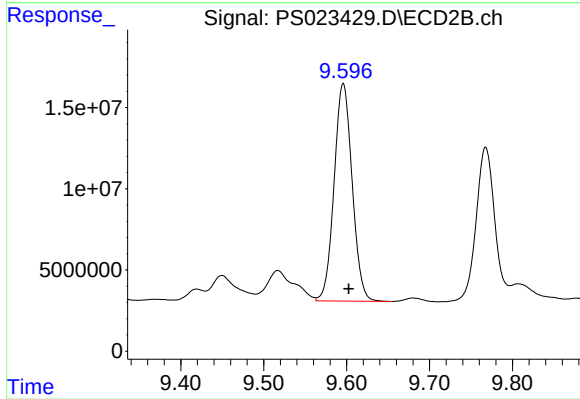
#12 2,4,5-T

R.T.: 9.090 min  
Delta R.T.: -0.007 min  
Response: 1565977987  
Conc: 510.83 ng/ml



#13 2,4-DB

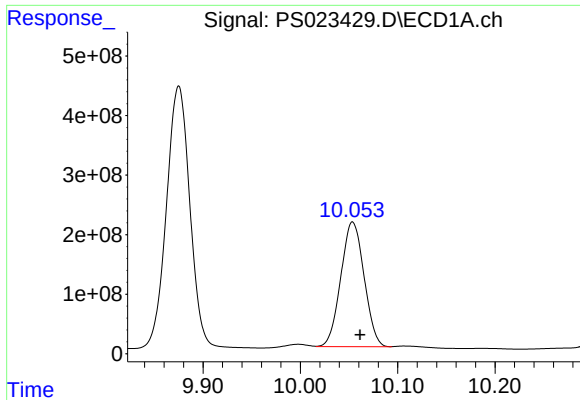
R.T.: 8.983 min  
Delta R.T.: -0.004 min  
Response: 916273445  
Conc: 389.22 ng/ml



#13 2,4-DB

R.T.: 9.596 min  
Delta R.T.: -0.006 min  
Response: 202568367  
Conc: 546.30 ng/ml





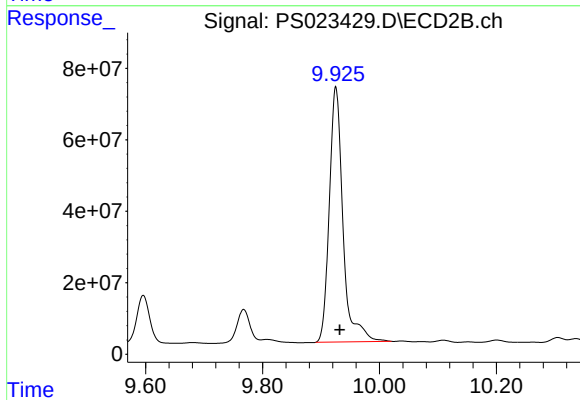
#14 DINOSEB

R.T.: 10.053 min  
Delta R.T.: -0.008 min  
Response: 3480486599  
Conc: 420.24 ng/ml

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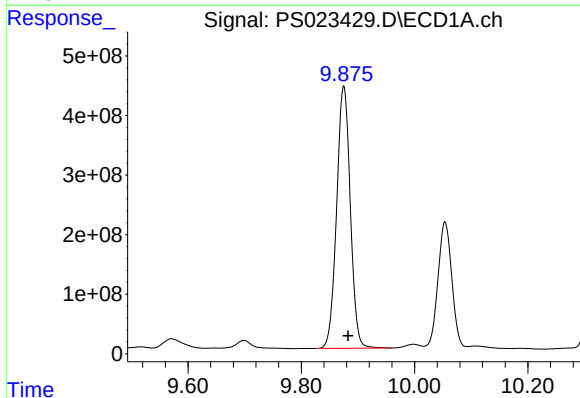
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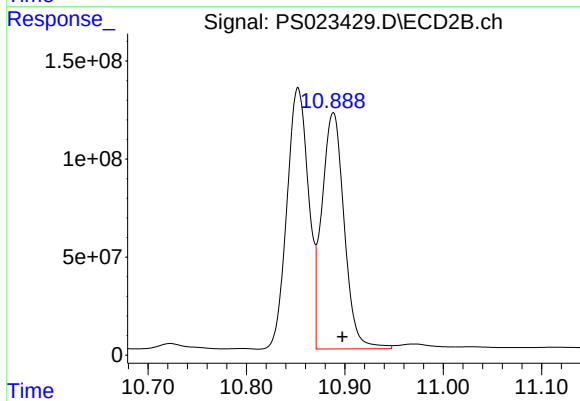
#14 DINOSEB

R.T.: 9.925 min  
Delta R.T.: -0.007 min  
Response: 1159714627  
Conc: 488.70 ng/ml



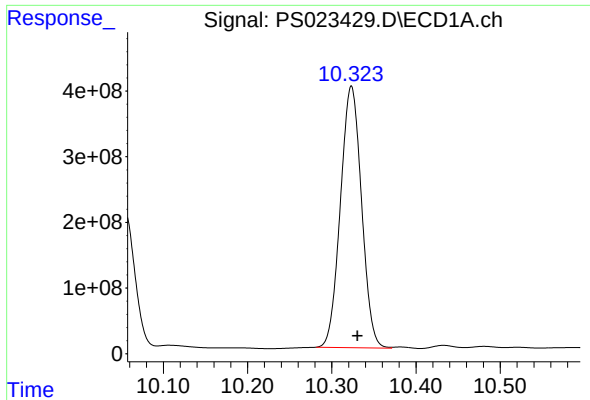
#15 Picloram

R.T.: 9.875 min  
Delta R.T.: -0.007 min  
Response: 7374865242  
Conc: 424.95 ng/ml



#15 Picloram

R.T.: 10.888 min  
Delta R.T.: -0.009 min  
Response: 1896658540  
Conc: 415.59 ng/ml



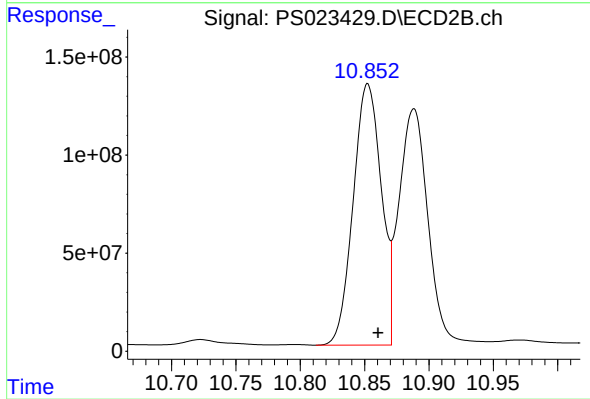
#16 DCPA

R.T.: 10.323 min  
Delta R.T.: -0.007 min  
Response: 6933523026  
Conc: 497.36 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.852 min  
Delta R.T.: -0.008 min  
Response: 2028814552  
Conc: 505.70 ng/ml