

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043024\  
 Data File : PS026588.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Apr 2024 14:20  
 Operator : AR\AJ  
 Sample : P2240-02MSD RE  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AU-05-042324RE

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/01/2024  
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 03:44:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042924.M  
 Quant Title : 8080.M  
 QLast Update : Mon Apr 29 15:59:36 2024  
 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     | 7.293  | 7.788  | 302.5E6  | 181.3E6  | 122.258m | 107.688   |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.665  | 2.708  | 606.0E6  | 705.0E6  | 162.177m | 248.151m# |
| 2) T                        | 3,5-DICHL... | 6.456  | 6.732  | 280.0E6  | 186.0E6  | 83.427   | 77.123    |
| 3) T                        | 4-Nitroph... | 7.095  | 7.312  | 302.6E6  | 206.7E6  | 186.630  | 180.741   |
| 5) T                        | DICAMBA      | 7.483  | 7.990  | 1216.7E6 | 906.7E6  | 119.988  | 122.245   |
| 6) T                        | MCPD         | 7.659  | 8.088  | 18221359 | 12031428 | 2.448    | 2.262     |
| 7) T                        | MCPA         | 7.809  | 8.332  | 81042385 | 69791228 | 7.409    | 8.880     |
| 8) T                        | DICHLORPROP  | 8.191  | 8.707  | 154.0E6  | 107.9E6  | 51.615m  | 55.496    |
| 9) T                        | 2,4-D        | 8.423  | 9.038  | 480.0E6  | 267.3E6  | 145.084  | 128.600   |
| 10) T                       | Pentachlo... | 8.722  | 9.569  | 1239.2E6 | 819.7E6  | 30.256   | 30.409    |
| 11) T                       | 2,4,5-TP ... | 9.304  | 9.938  | 664.1E6  | 314.3E6  | 38.806   | 28.465m#  |
| 12) T                       | 2,4,5-T      | 9.604  | 10.367 | 983.3E6  | 560.8E6  | 55.104   | 51.291m   |
| 14) T                       | DINOSEB      | 0.000  | 11.314 | 0        | 830.3E6  | N.D.     | 112.864   |
| 15) T                       | Picloram     | 11.195 | 12.412 | 4540.3E6 | 3921.0E6 | 190.749m | 242.300 # |
| 16) T                       | DCPA         | 11.680 | 12.357 | 5528.1E6 | 5191.8E6 | 281.871  | 393.308 # |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 30 Apr 2024 14:20  
Operator : AR\AJ  
Sample : P2240-02MSD RE  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

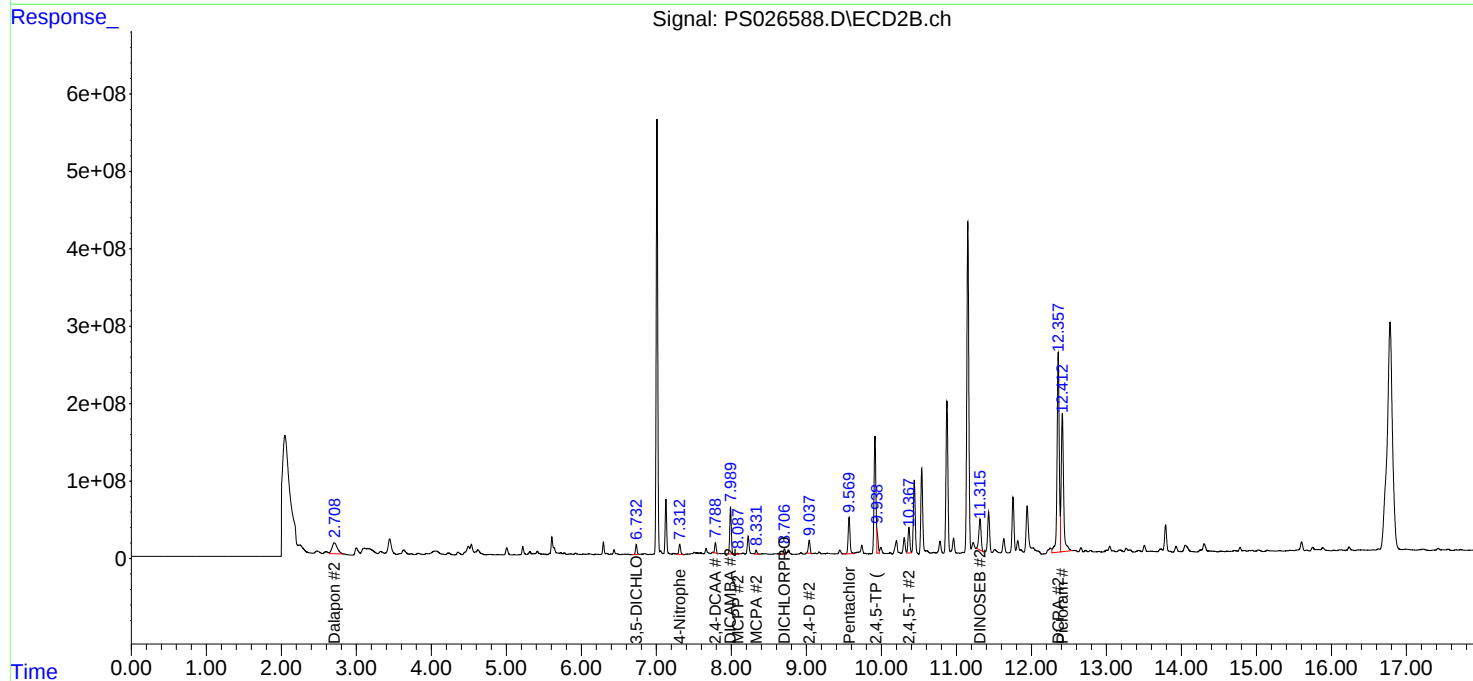
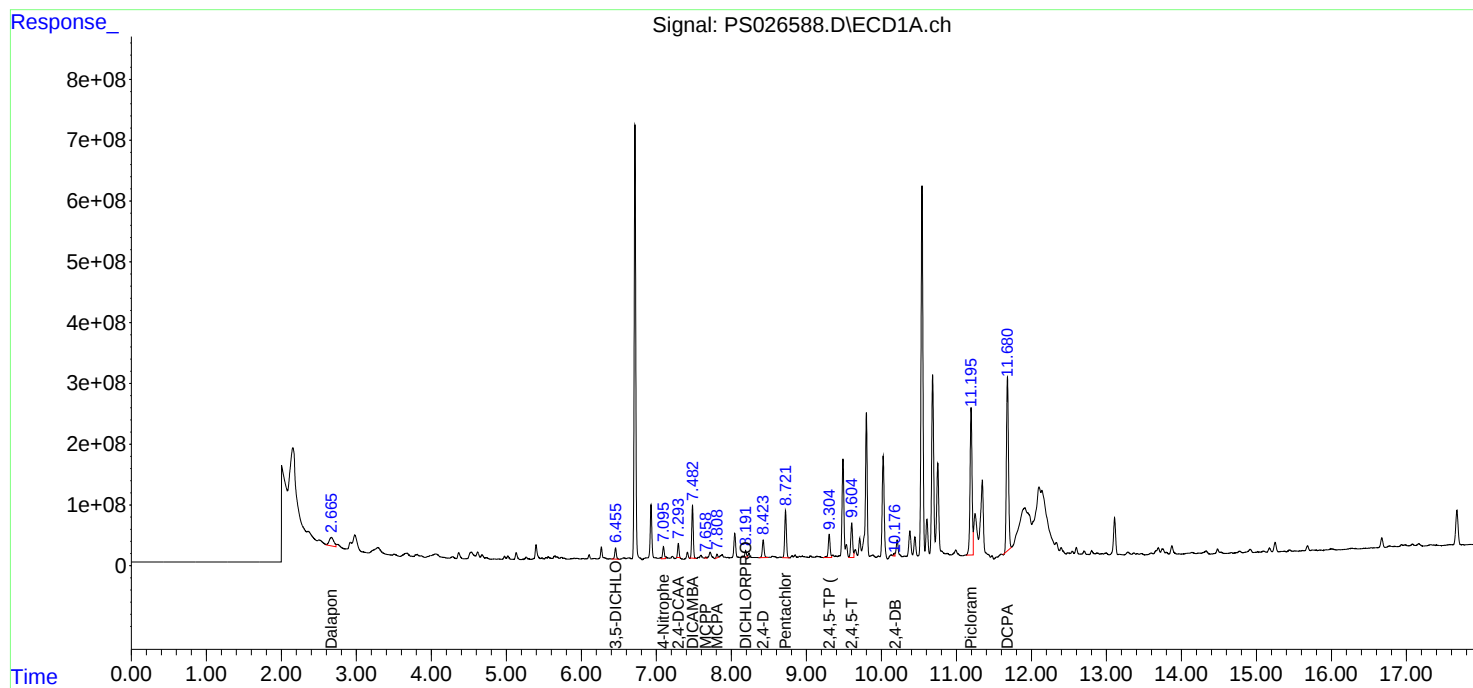
Instrument :  
ECD\_S  
ClientSampleId :  
AU-05-042324RE

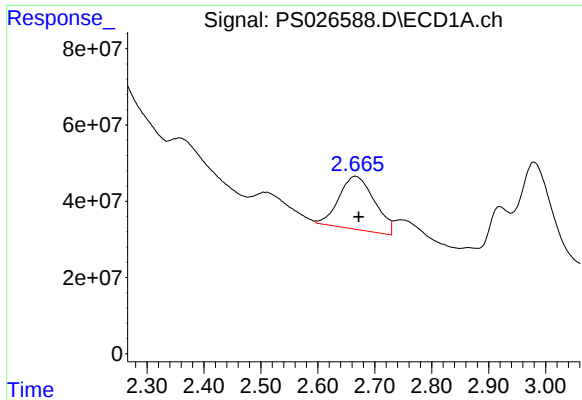
Manual Integrations  
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Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 03:44:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042924.M  
Quant Title : 8080.M  
QLast Update : Mon Apr 29 15:59:36 2024  
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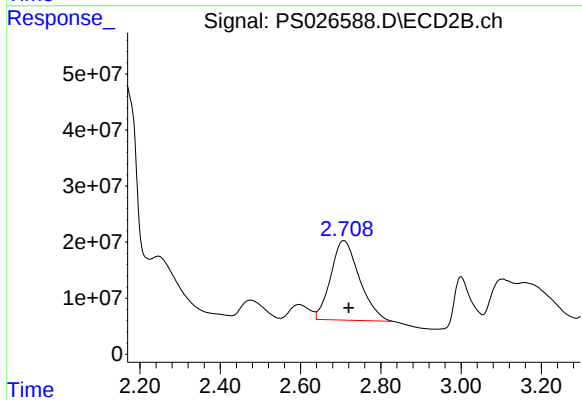
#1 Dalapon

R.T.: 2.665 min  
Delta R.T.: -0.007 min  
Response: 605957876  
Conc: 162.18 ng/ml

Instrument :  
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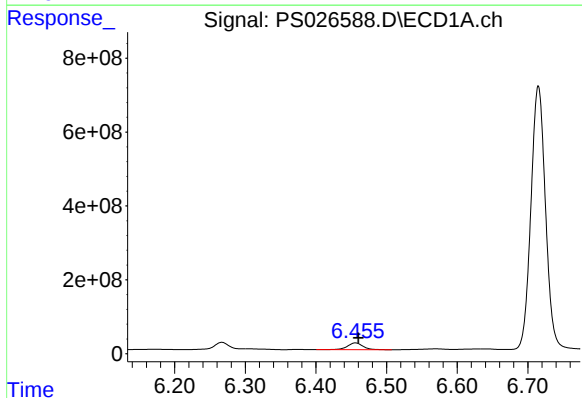
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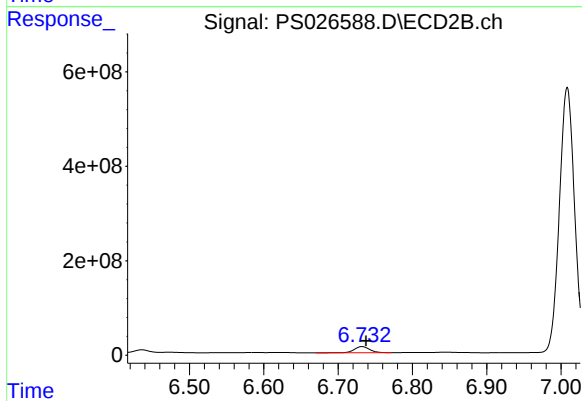
#1 Dalapon

R.T.: 2.708 min  
Delta R.T.: -0.012 min  
Response: 704976195  
Conc: 248.15 ng/ml m



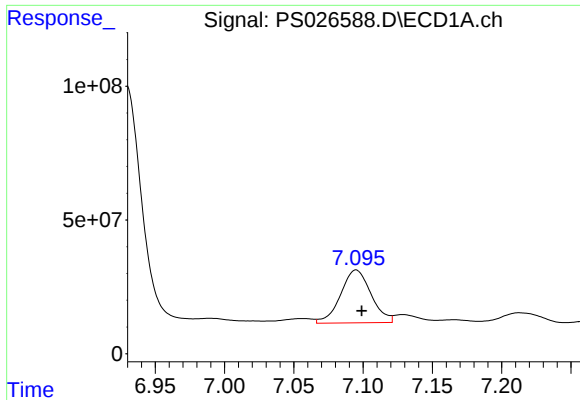
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min  
Delta R.T.: -0.004 min  
Response: 280006999  
Conc: 83.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.732 min  
Delta R.T.: -0.006 min  
Response: 185962440  
Conc: 77.12 ng/ml



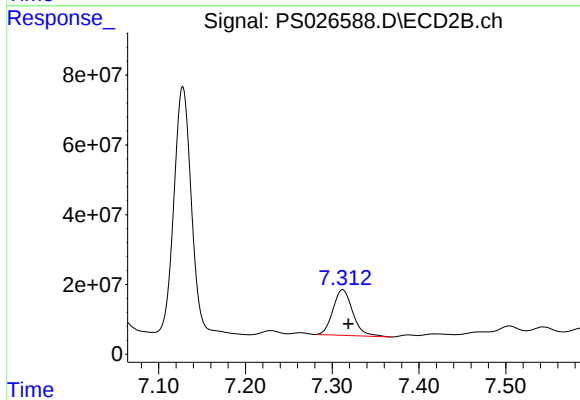
#3 4-Nitrophenol

R.T.: 7.095 min  
Delta R.T.: -0.004 min  
Response: 302594428  
Conc: 186.63 ng/ml

Instrument :  
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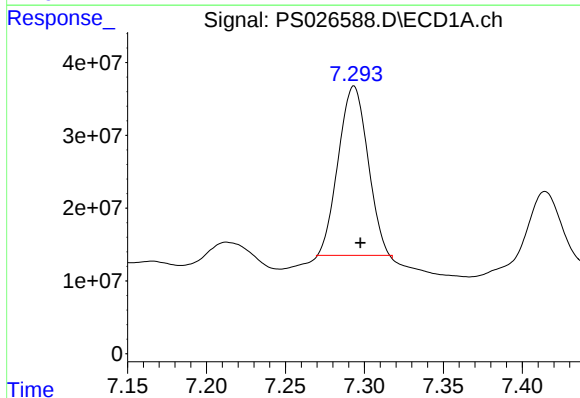
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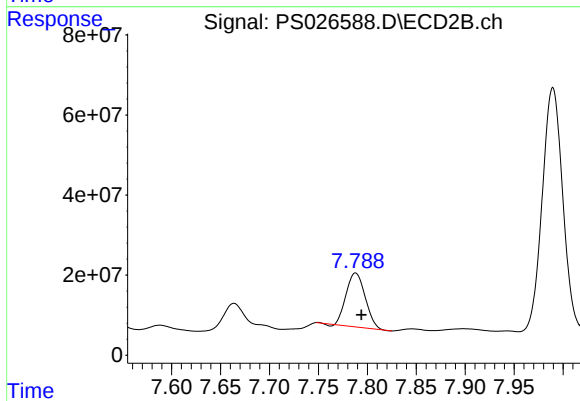
#3 4-Nitrophenol

R.T.: 7.312 min  
Delta R.T.: -0.006 min  
Response: 206654141  
Conc: 180.74 ng/ml



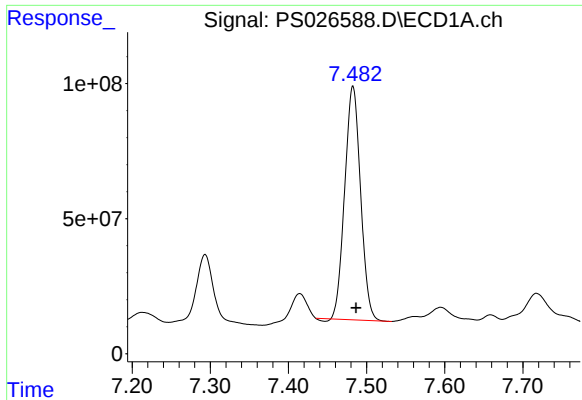
#4 2,4-DCAA

R.T.: 7.293 min  
Delta R.T.: -0.004 min  
Response: 302476479  
Conc: 122.26 ng/ml m



#4 2,4-DCAA

R.T.: 7.788 min  
Delta R.T.: -0.006 min  
Response: 181327010  
Conc: 107.69 ng/ml



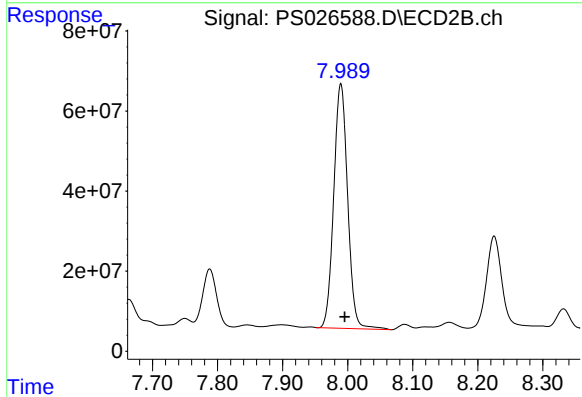
#5 DICAMBA

R.T.: 7.483 min  
Delta R.T.: -0.004 min  
Response: 1216685247  
Conc: 119.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-05-042324RE

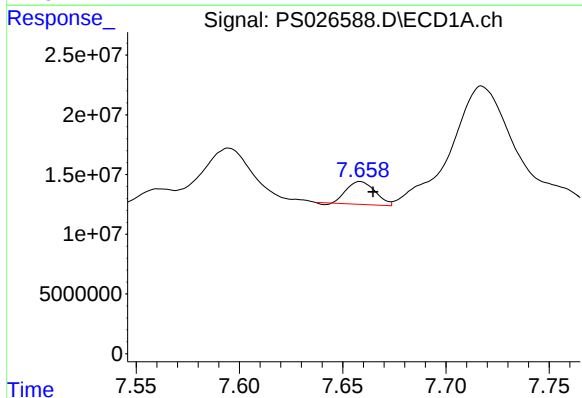
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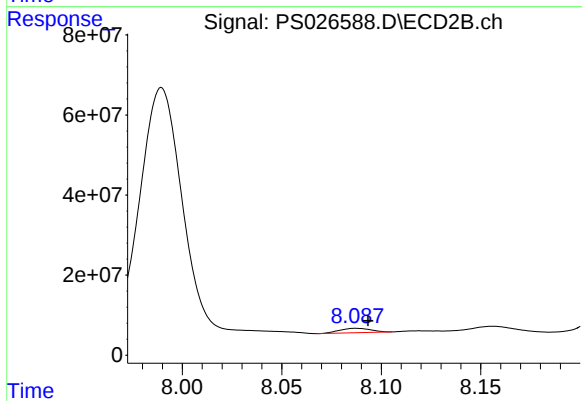
#5 DICAMBA

R.T.: 7.990 min  
Delta R.T.: -0.006 min  
Response: 906682830  
Conc: 122.25 ng/ml



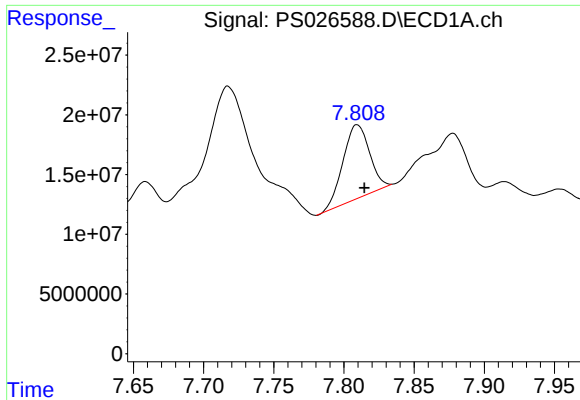
#6 MCP

R.T.: 7.659 min  
Delta R.T.: -0.006 min  
Response: 18221359  
Conc: 2.45 ug/ml



#6 MCP

R.T.: 8.088 min  
Delta R.T.: -0.006 min  
Response: 12031428  
Conc: 2.26 ug/ml



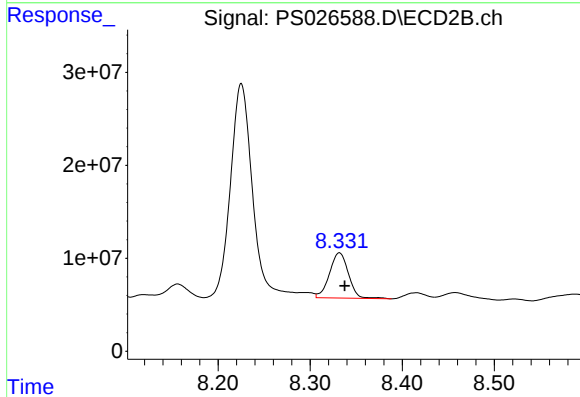
#7 MCPA

R.T.: 7.809 min  
Delta R.T.: -0.005 min  
Response: 81042385  
Conc: 7.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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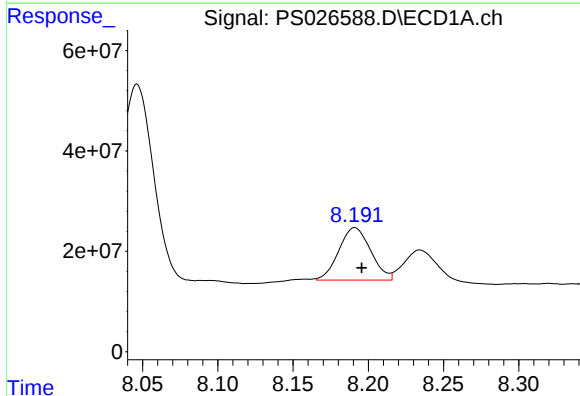
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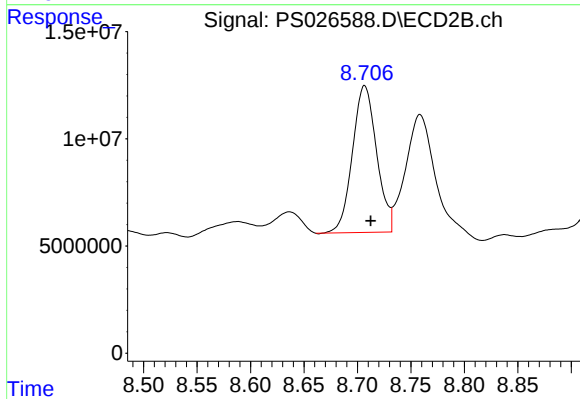
#7 MCPA

R.T.: 8.332 min  
Delta R.T.: -0.006 min  
Response: 69791228  
Conc: 8.88 ug/ml



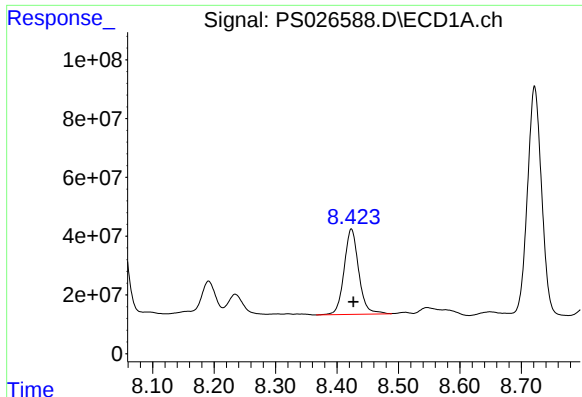
#8 DICHLORPROP

R.T.: 8.191 min  
Delta R.T.: -0.005 min  
Response: 154046333  
Conc: 51.62 ng/ml m



#8 DICHLORPROP

R.T.: 8.707 min  
Delta R.T.: -0.006 min  
Response: 107865229  
Conc: 55.50 ng/ml



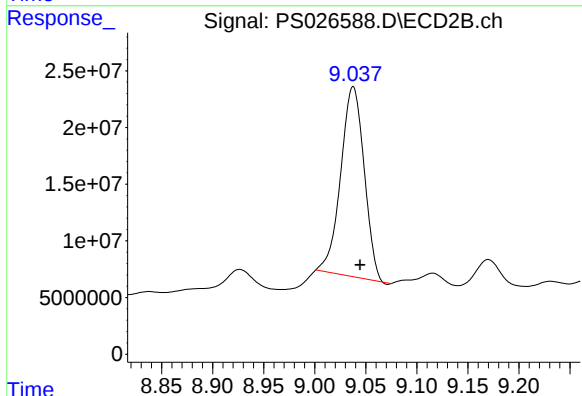
#9 2,4-D

R.T.: 8.423 min  
Delta R.T.: -0.003 min  
Response: 479988444  
Conc: 145.08 ng/ml

Instrument :  
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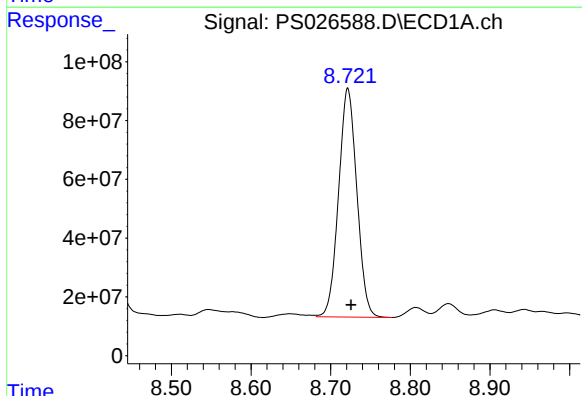
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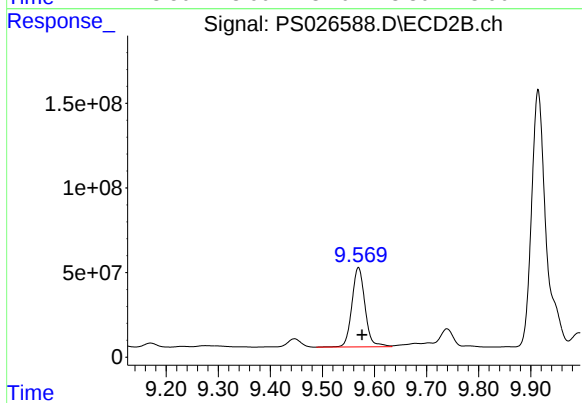
#9 2,4-D

R.T.: 9.038 min  
Delta R.T.: -0.007 min  
Response: 267261447  
Conc: 128.60 ng/ml



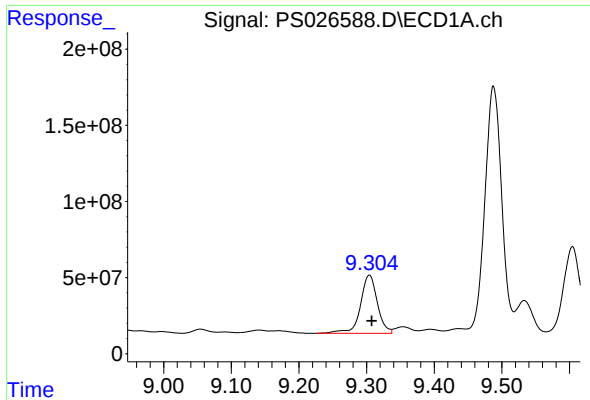
#10 Pentachlorophenol

R.T.: 8.722 min  
Delta R.T.: -0.004 min  
Response: 1239247339  
Conc: 30.26 ng/ml



#10 Pentachlorophenol

R.T.: 9.569 min  
Delta R.T.: -0.007 min  
Response: 819655448  
Conc: 30.41 ng/ml



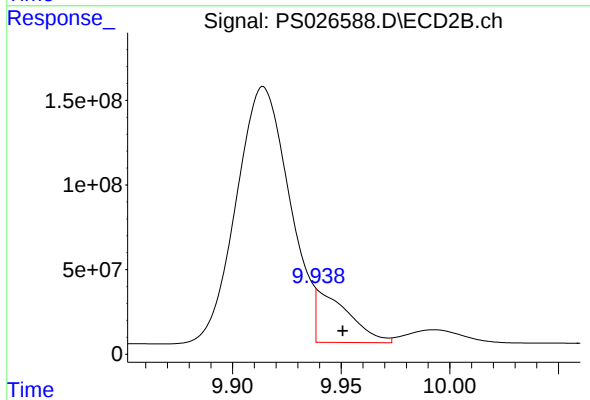
#11 2,4,5-TP (SILVEX)

R.T.: 9.304 min  
Delta R.T.: -0.004 min  
Response: 664051559  
Conc: 38.81 ng/ml

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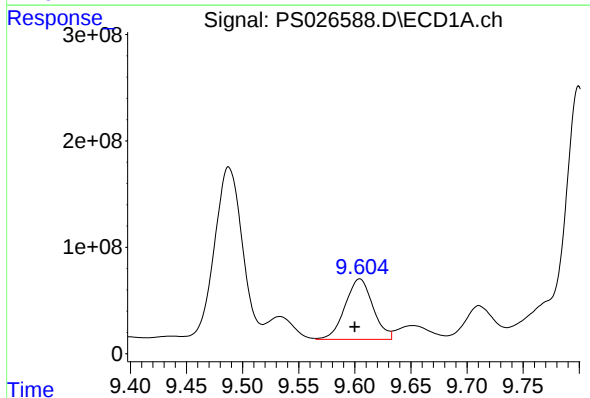
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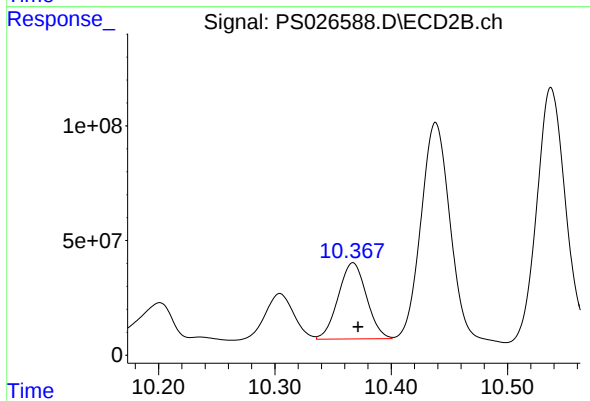
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min  
Delta R.T.: -0.012 min  
Response: 314324425  
Conc: 28.47 ng/ml m



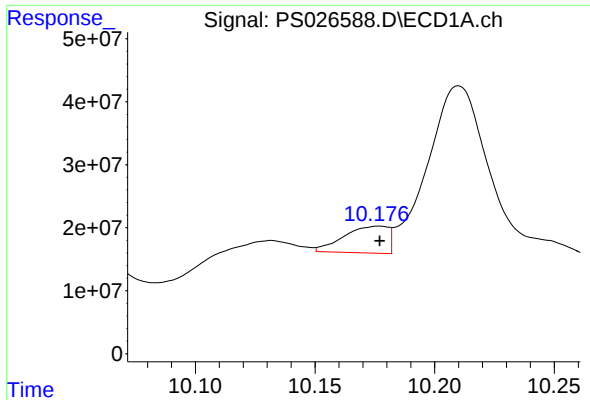
#12 2,4,5-T

R.T.: 9.604 min  
Delta R.T.: 0.004 min  
Response: 983322426  
Conc: 55.10 ng/ml



#12 2,4,5-T

R.T.: 10.367 min  
Delta R.T.: -0.005 min  
Response: 560783621  
Conc: 51.29 ng/ml m



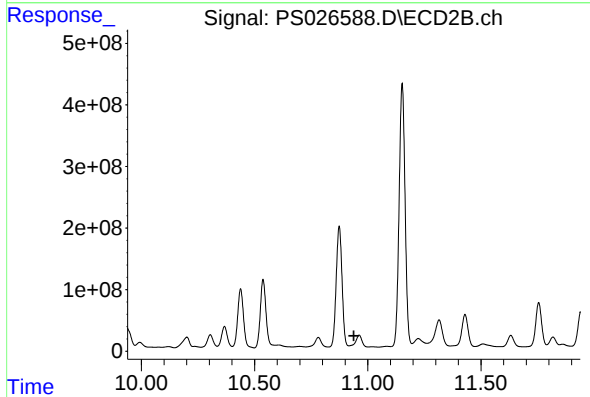
#13 2,4-DB

R.T.: 10.177 min  
Delta R.T.: 0.000 min  
Response: 54988343  
Conc: 21.36 ng/ml

Instrument :  
ECD\_S  
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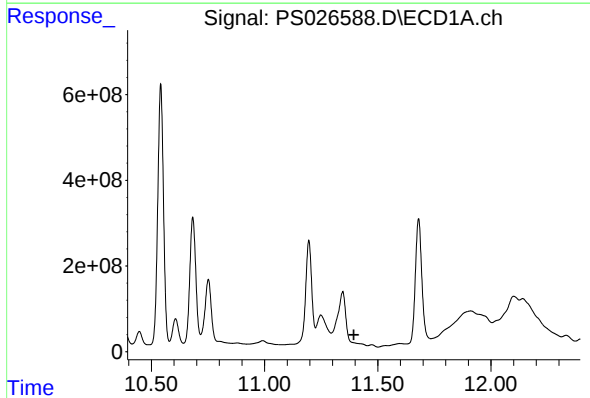
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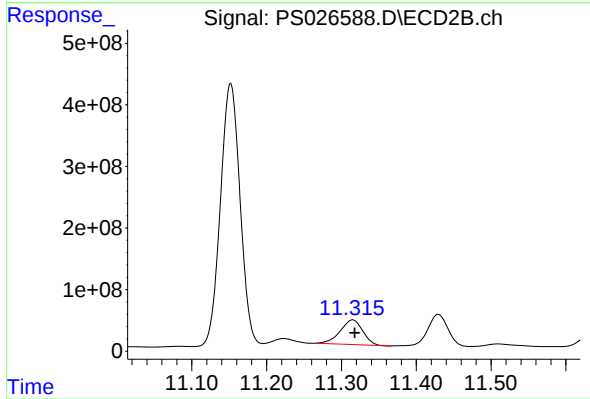
#13 2,4-DB

R.T.: 10.962 min  
Delta R.T.: 0.023 min  
Response: -4666766690  
Conc: N.D.



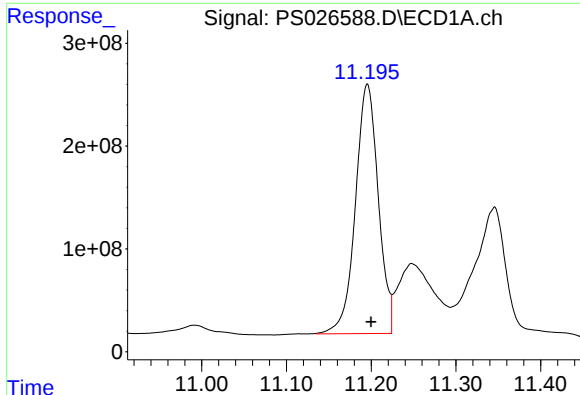
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.395 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

R.T.: 11.314 min  
Delta R.T.: -0.003 min  
Response: 830251940  
Conc: 112.86 ng/ml



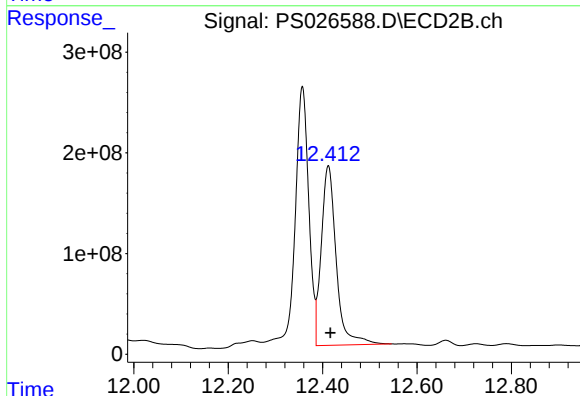
#15 Picloram

R.T.: 11.195 min  
Delta R.T.: -0.005 min  
Response: 4540324064  
Conc: 190.75 ng/ml

Instrument :  
ECD\_S  
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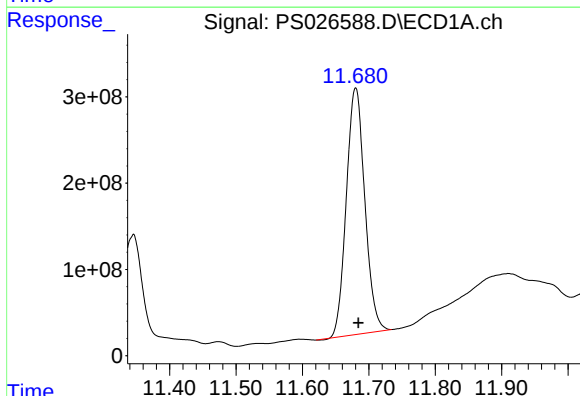
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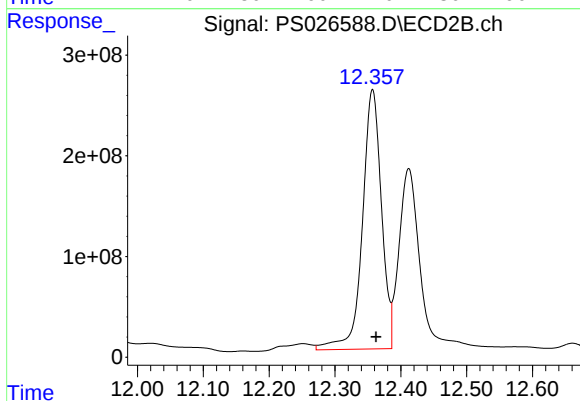
#15 Picloram

R.T.: 12.412 min  
Delta R.T.: -0.005 min  
Response: 3921015734  
Conc: 242.30 ng/ml



#16 DCPA

R.T.: 11.680 min  
Delta R.T.: -0.004 min  
Response: 5528056399  
Conc: 281.87 ng/ml



#16 DCPA

R.T.: 12.357 min  
Delta R.T.: -0.005 min  
Response: 5191803601  
Conc: 393.31 ng/ml