

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080824\  
 Data File : PS027344.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Aug 2024 18:18  
 Operator : AR\AJ  
 Sample : P3468-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 IDW-S1-01MS

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 08/12/2024  
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 05:14:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 06 08:10:22 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.179  | 7.742  | 881.2E6   | 593.9E6  | 350.353m | 319.361m  |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.593  | 2.691  | 457.0E6   | 644.6E6  | 139.844m | 193.173m# |
| 2) T                        | 3,5-DICHL... | 6.360  | 6.697  | 1133.7E6  | 737.3E6  | 284.736m | 269.025   |
| 3) T                        | 4-Nitroph... | 6.980  | 7.272  | 323.1E6   | 291.5E6  | 213.701  | 232.987   |
| 5) T                        | DICAMBA      | 7.363  | 7.941  | 2893.5E6  | 2261.3E6 | 262.173  | 262.524   |
| 6) T                        | MCP P        | 7.539  | 8.040  | 179.6E6   | 143.7E6  | 23.597   | 25.233    |
| 7) T                        | MCPA         | 7.685  | 8.282  | 256.7E6   | 190.8E6  | 26.499   | 25.262m   |
| 8) T                        | DICHLORPROP  | 8.057  | 8.653  | 774.5E6   | 573.0E6  | 292.715  | 274.083   |
| 9) T                        | 2,4-D        | 8.283  | 8.983  | 908.8E6   | 723.5E6  | 318.760  | 310.574   |
| 10) T                       | Pentachlo... | 8.574  | 9.510  | 11006.4E6 | 8666.2E6 | 278.438  | 272.291   |
| 11) T                       | 2,4,5-TP ... | 9.146  | 9.884  | 4281.6E6  | 3605.4E6 | 282.300  | 282.311   |
| 12) T                       | 2,4,5-T      | 9.435  | 10.302 | 3974.8E6  | 3345.4E6 | 272.144  | 265.311m  |
| 13) T                       | 2,4-DB       | 10.003 | 10.866 | 492.6E6   | 421.1E6  | 240.172m | 266.395   |
| 14) T                       | DINOSEB      | 11.193 | 11.246 | 363.0E6   | 384.3E6  | 32.573m  | 45.126 #  |
| 15) T                       | Picloram     | 11.008 | 12.337 | 4233.0E6  | 3845.1E6 | 219.551m | 213.132   |
| 16) T                       | DCPA         | 11.487 | 12.285 | 3692.3E6  | 3613.9E6 | 204.394m | 259.875m# |
| -----                       |              |        |        |           |          |          |           |

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

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Operator : AR\AJ  
Sample : P3468-01MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

## Instrument :

ECD\_S

## ClientSampleId :

IDW-S1-01MS

## Manual Integrations

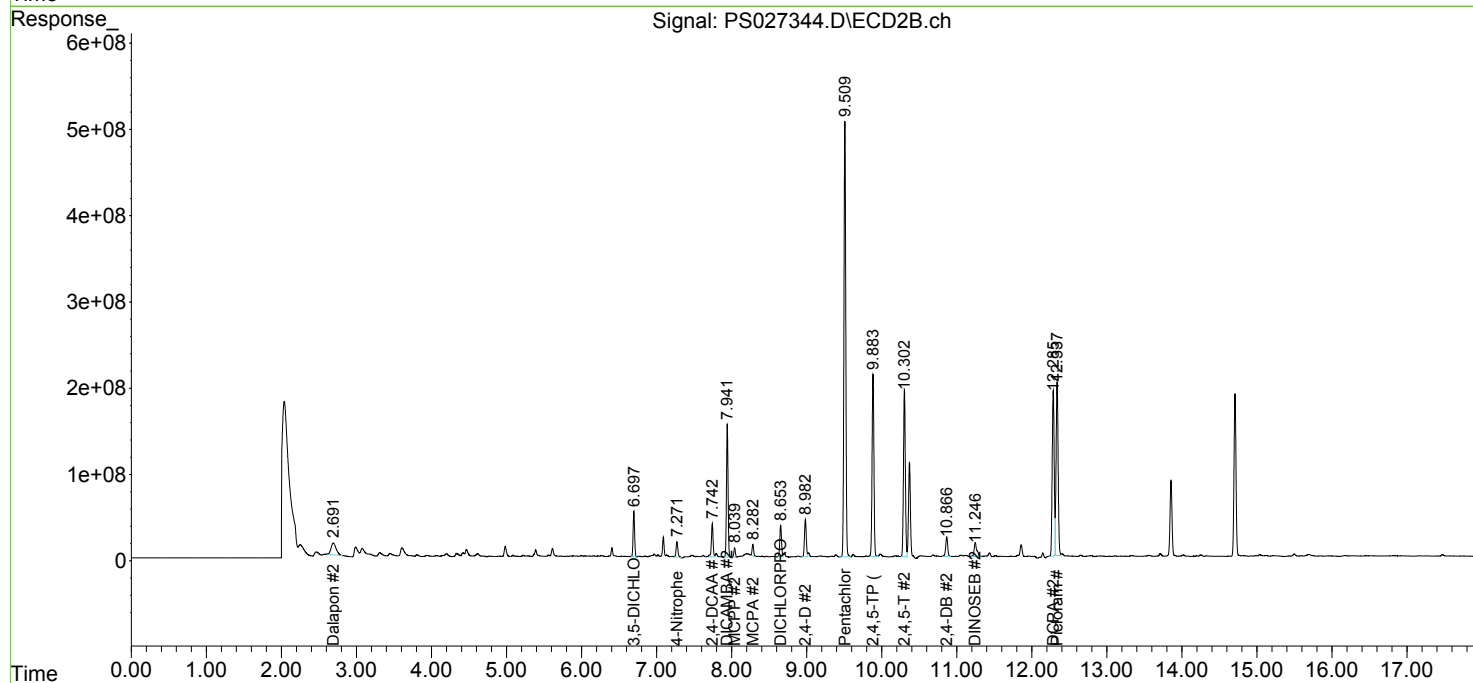
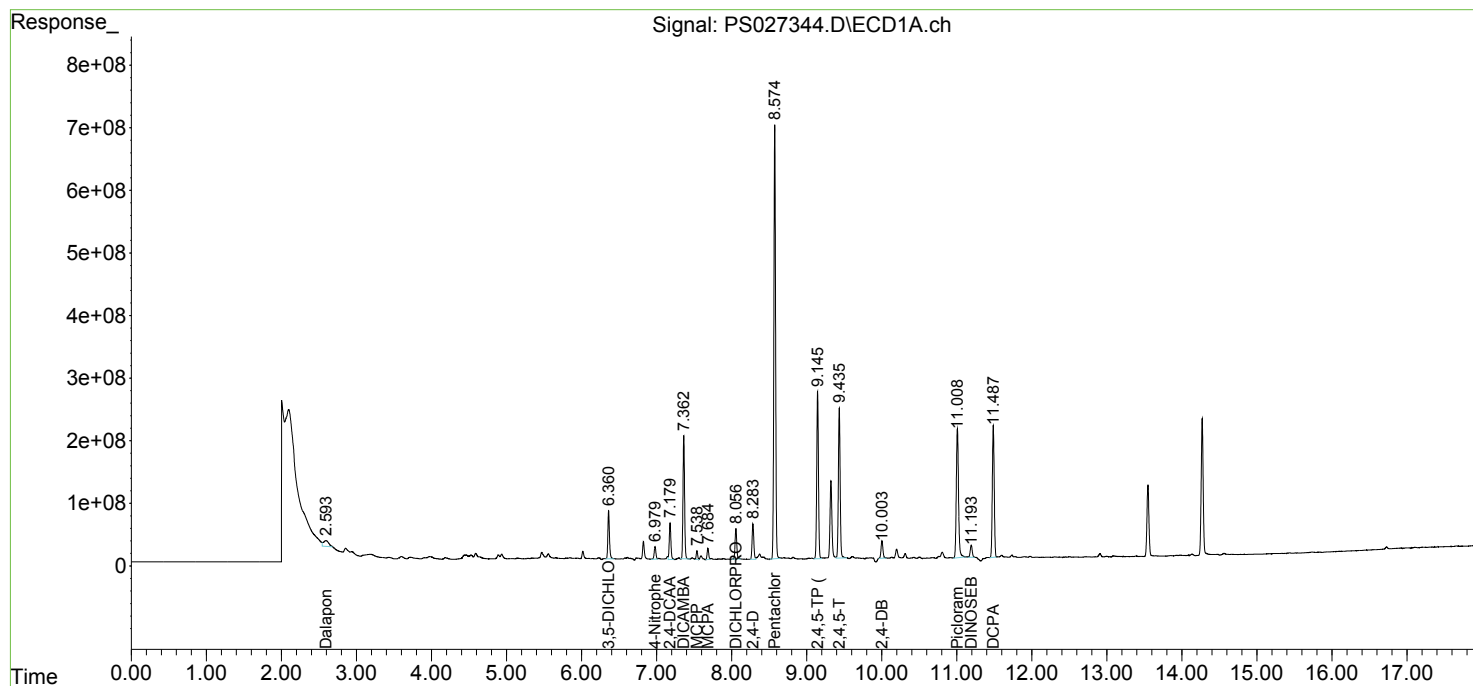
## APPROVED

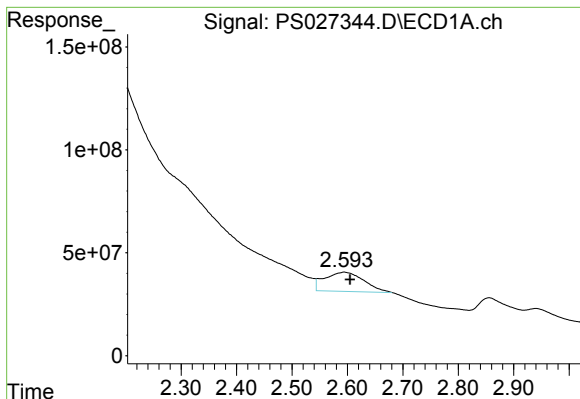
Reviewed By :Abdul Mirza 08/12/2024

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 05:14:01 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080524.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 06 08:10:22 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





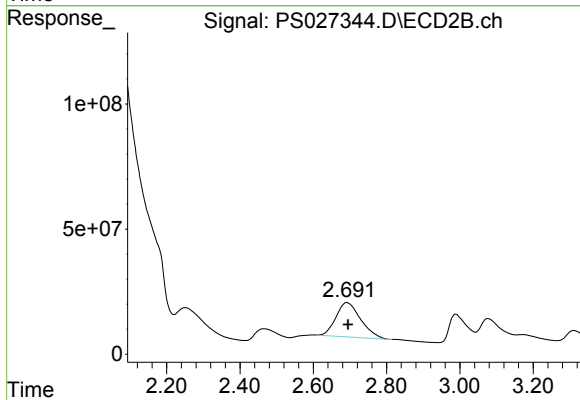
#1 Dalapon

R.T.: 2.593 min  
Delta R.T.: -0.012 min  
Response: 457013396  
Conc: 139.84 ng/ml

Instrument :  
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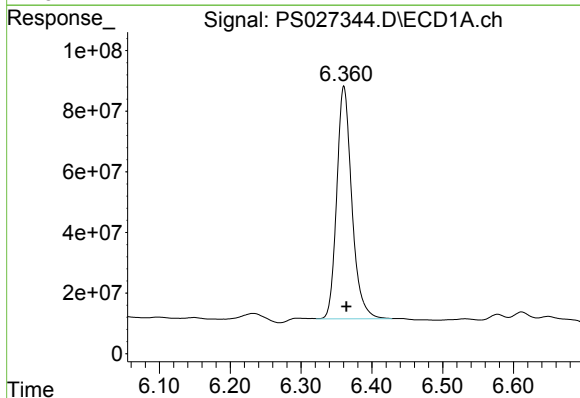
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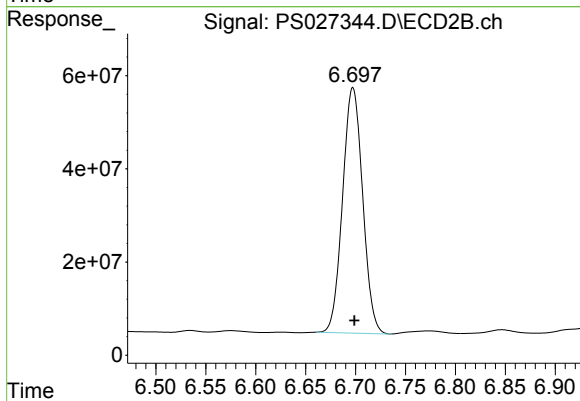
#1 Dalapon

R.T.: 2.691 min  
Delta R.T.: -0.004 min  
Response: 644558963  
Conc: 193.17 ng/ml m



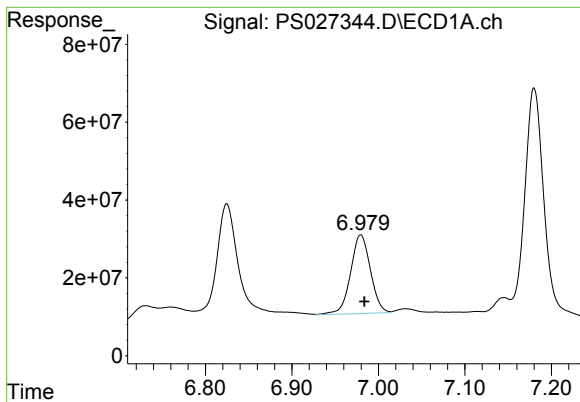
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.360 min  
Delta R.T.: -0.004 min  
Response: 1133741736  
Conc: 284.74 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min  
Delta R.T.: -0.001 min  
Response: 737269766  
Conc: 269.03 ng/ml



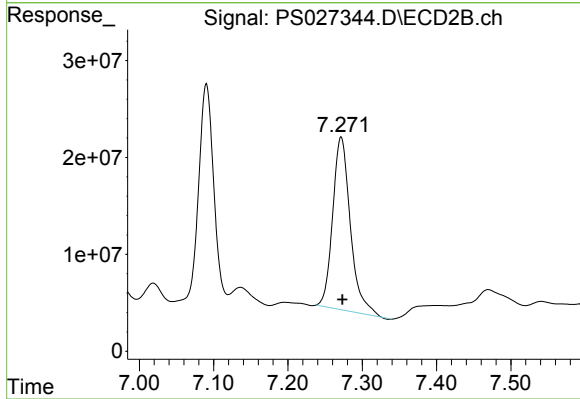
#3 4-Nitrophenol

R.T.: 6.980 min  
Delta R.T.: -0.004 min  
Response: 323072243  
Conc: 213.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IDW-S1-01MS

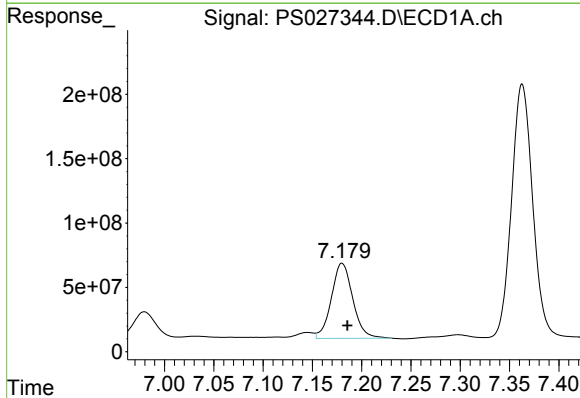
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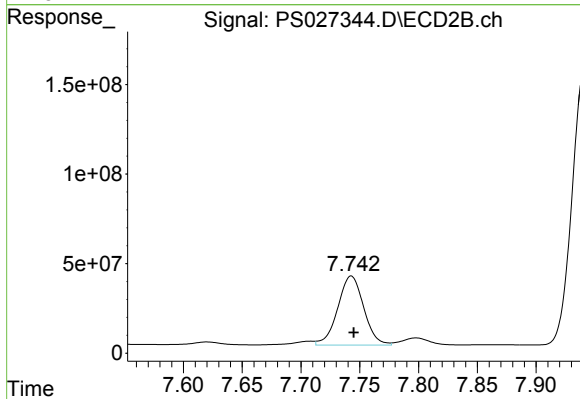
#3 4-Nitrophenol

R.T.: 7.272 min  
Delta R.T.: -0.002 min  
Response: 291508878  
Conc: 232.99 ng/ml



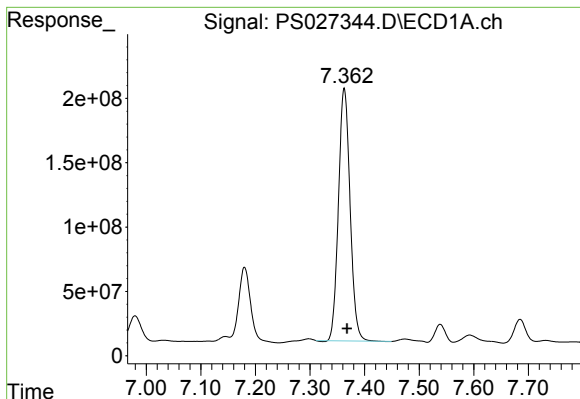
#4 2,4-DCAA

R.T.: 7.179 min  
Delta R.T.: -0.006 min  
Response: 881180033  
Conc: 350.35 ng/ml m



#4 2,4-DCAA

R.T.: 7.742 min  
Delta R.T.: -0.003 min  
Response: 593937475  
Conc: 319.36 ng/ml m



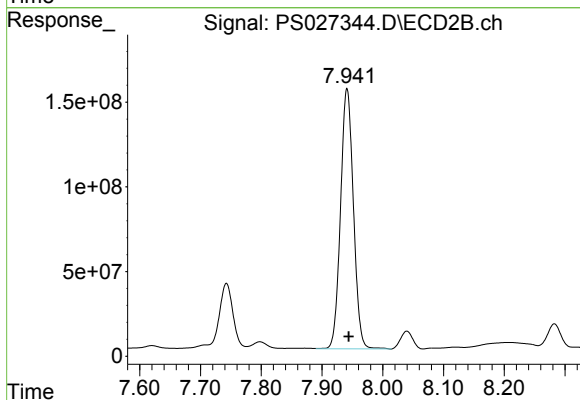
#5 DICAMBA

R.T.: 7.363 min  
Delta R.T.: -0.005 min  
Response: 2893483944  
Conc: 262.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IDW-S1-01MS

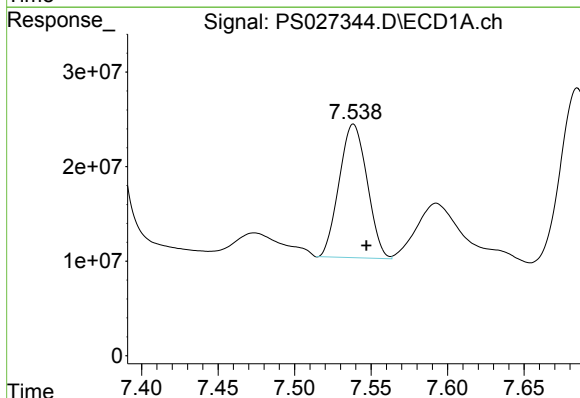
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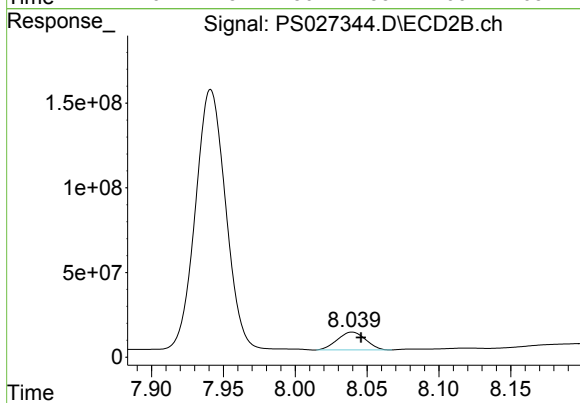
#5 DICAMBA

R.T.: 7.941 min  
Delta R.T.: -0.003 min  
Response: 2261272419  
Conc: 262.52 ng/ml



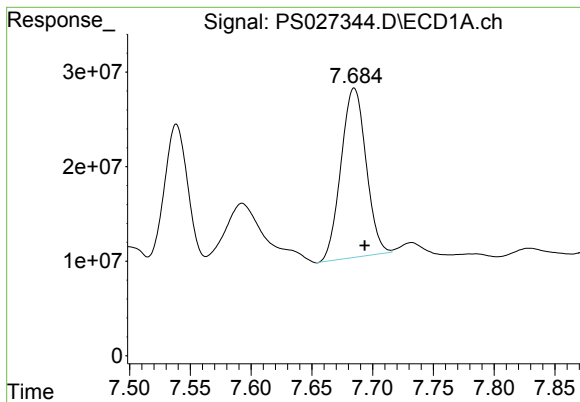
#6 MCP

R.T.: 7.539 min  
Delta R.T.: -0.008 min  
Response: 179573341  
Conc: 23.60 ug/ml



#6 MCP

R.T.: 8.040 min  
Delta R.T.: -0.006 min  
Response: 143687229  
Conc: 25.23 ug/ml



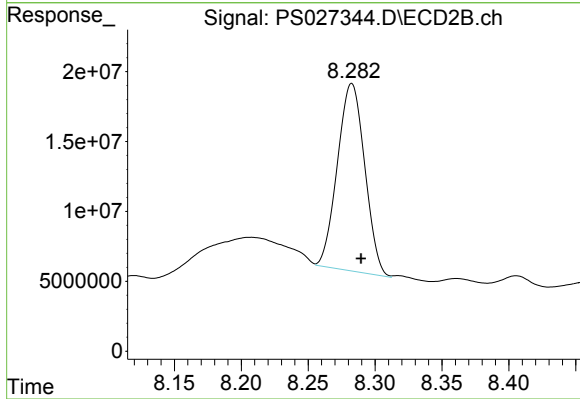
#7 MCPA

R.T.: 7.685 min  
Delta R.T.: -0.009 min  
Response: 256729974  
Conc: 26.50 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IDW-S1-01MS

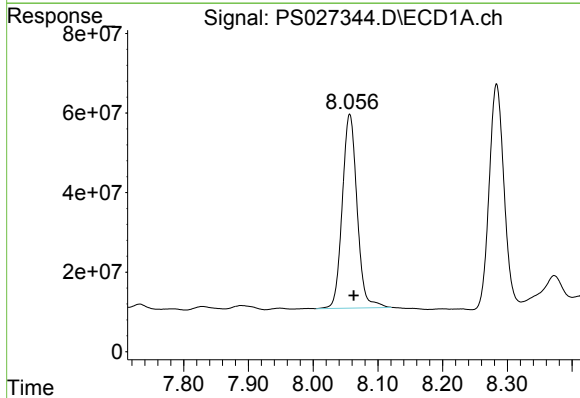
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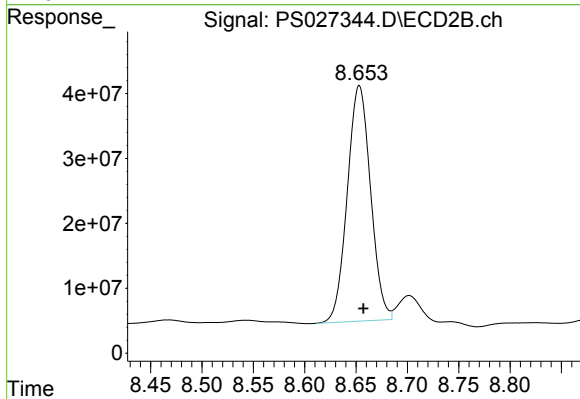
#7 MCPA

R.T.: 8.282 min  
Delta R.T.: -0.007 min  
Response: 190826233  
Conc: 25.26 ug/ml m



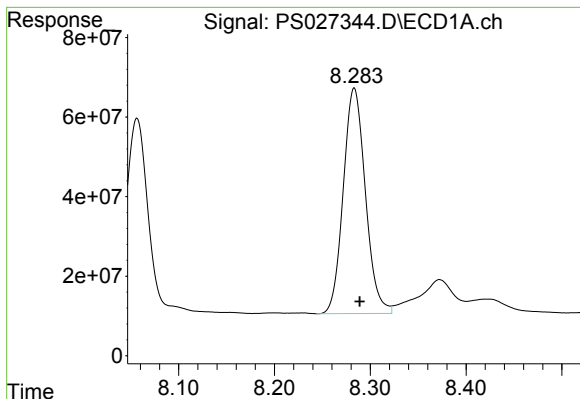
#8 DICHLORPROP

R.T.: 8.057 min  
Delta R.T.: -0.006 min  
Response: 774493592  
Conc: 292.72 ng/ml



#8 DICHLORPROP

R.T.: 8.653 min  
Delta R.T.: -0.004 min  
Response: 572965836  
Conc: 274.08 ng/ml



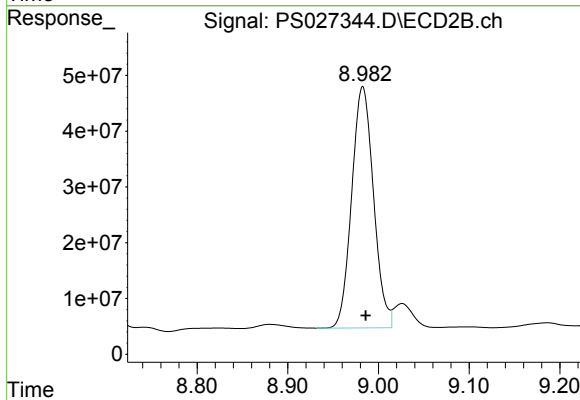
#9 2,4-D

R.T.: 8.283 min  
Delta R.T.: -0.006 min  
Response: 908825596  
Conc: 318.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IDW-S1-01MS

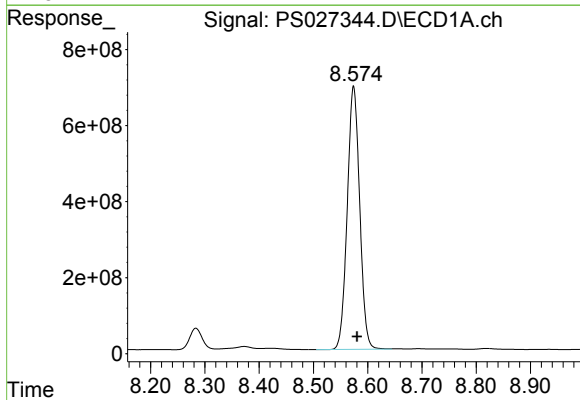
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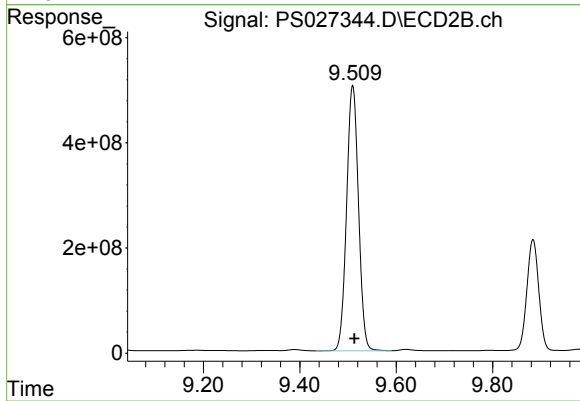
#9 2,4-D

R.T.: 8.983 min  
Delta R.T.: -0.004 min  
Response: 723545334  
Conc: 310.57 ng/ml



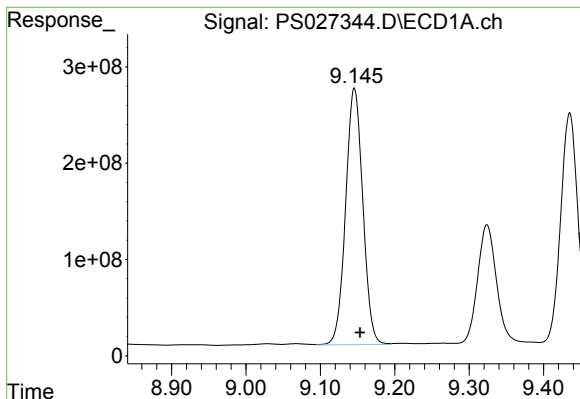
#10 Pentachlorophenol

R.T.: 8.574 min  
Delta R.T.: -0.006 min  
Response: 11006397694  
Conc: 278.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.510 min  
Delta R.T.: -0.004 min  
Response: 8666246766  
Conc: 272.29 ng/ml



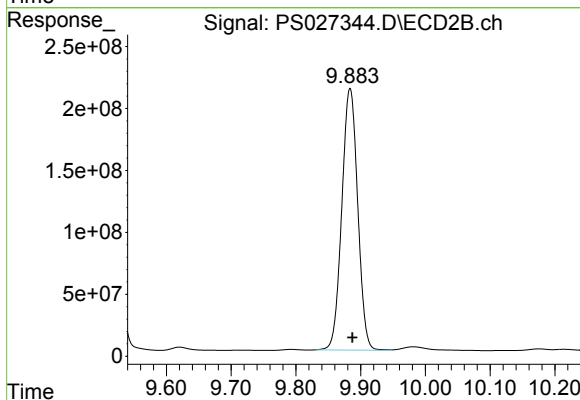
#11 2,4,5-TP (SILVEX)

R.T.: 9.146 min  
Delta R.T.: -0.008 min  
Response: 4281559943  
Conc: 282.30 ng/ml

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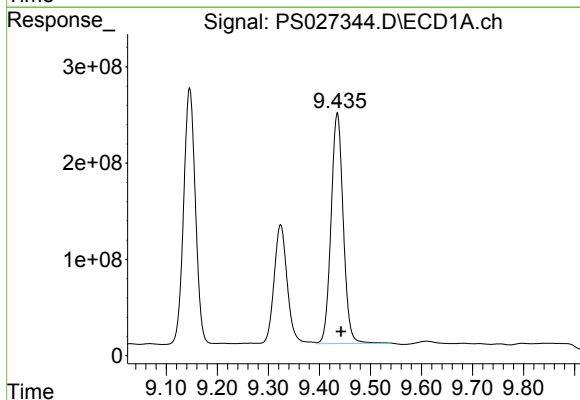
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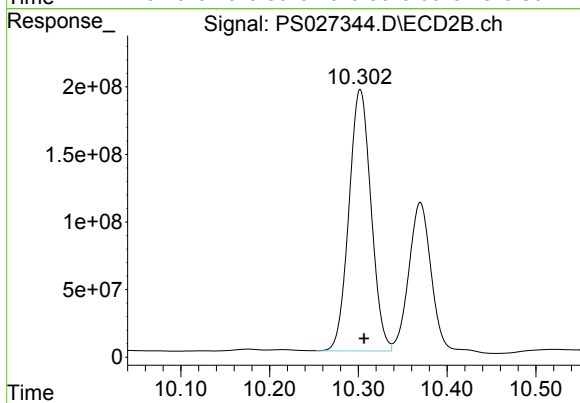
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min  
Delta R.T.: -0.003 min  
Response: 3605416802  
Conc: 282.31 ng/ml



#12 2,4,5-T

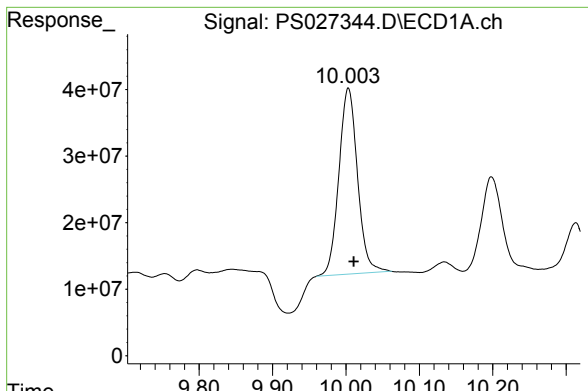
R.T.: 9.435 min  
Delta R.T.: -0.007 min  
Response: 3974847406  
Conc: 272.14 ng/ml



#12 2,4,5-T

R.T.: 10.302 min  
Delta R.T.: -0.005 min  
Response: 3345358441  
Conc: 265.31 ng/ml m





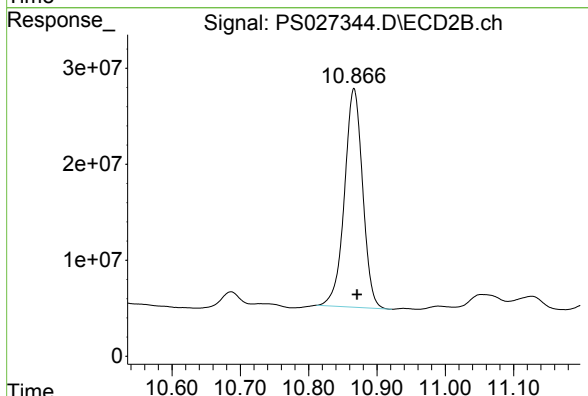
#13 2,4-DB

R.T.: 10.003 min  
Delta R.T.: -0.008 min  
Response: 492554623  
Conc: 240.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
IDW-S1-01MS

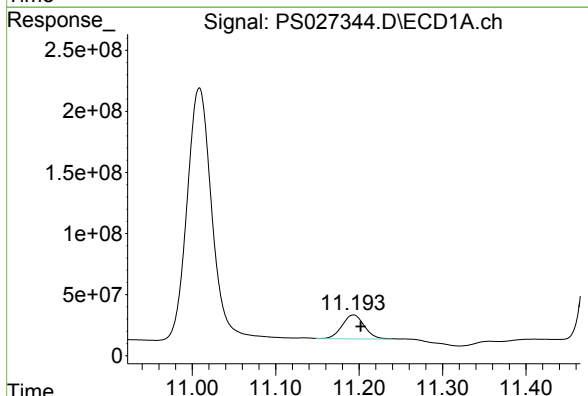
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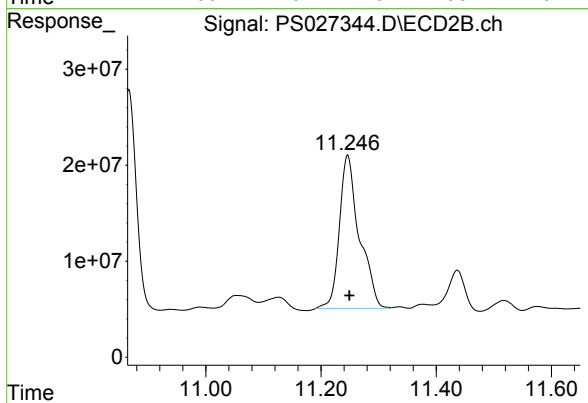
#13 2,4-DB

R.T.: 10.866 min  
Delta R.T.: -0.004 min  
Response: 421102818  
Conc: 266.39 ng/ml



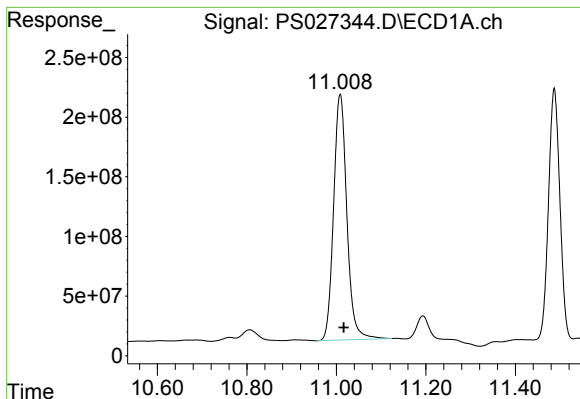
#14 DINOSEB

R.T.: 11.193 min  
Delta R.T.: -0.009 min  
Response: 363031572  
Conc: 32.57 ng/ml m



#14 DINOSEB

R.T.: 11.246 min  
Delta R.T.: -0.003 min  
Response: 384345368  
Conc: 45.13 ng/ml



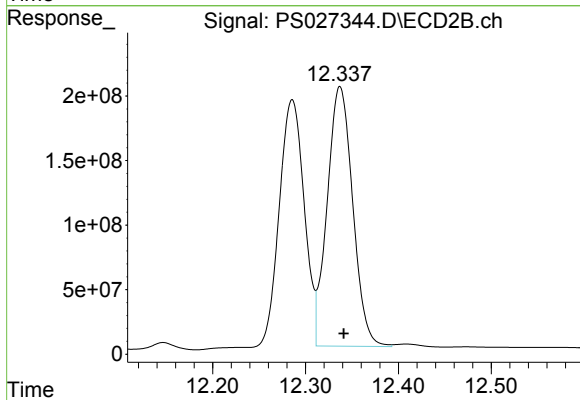
#15 Picloram

R.T.: 11.008 min  
Delta R.T.: -0.008 min  
Response: 4233025481  
Conc: 219.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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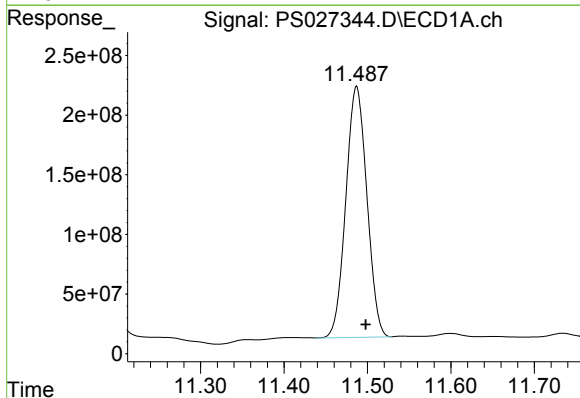
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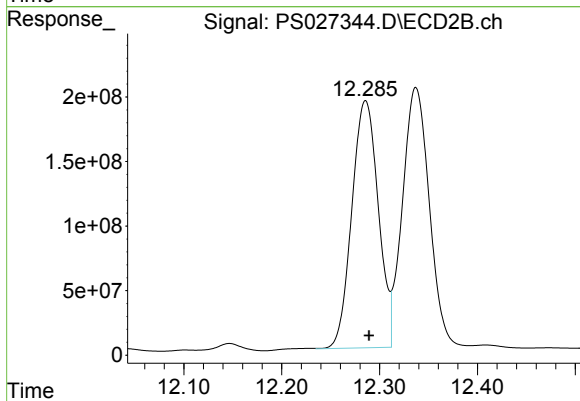
#15 Picloram

R.T.: 12.337 min  
Delta R.T.: -0.004 min  
Response: 3845144158  
Conc: 213.13 ng/ml



#16 DCPA

R.T.: 11.487 min  
Delta R.T.: -0.011 min  
Response: 3692336578  
Conc: 204.39 ng/ml m



#16 DCPA

R.T.: 12.285 min  
Delta R.T.: -0.004 min  
Response: 3613925371  
Conc: 259.88 ng/ml m