

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071222\  
 Data File : PS019925.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2022 03:07  
 Operator : AJ\MA  
 Sample : N3622-07RE  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 20220496A-SIM-C2A-COMPOSITERE

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/13/2022  
 Supervised By : Ankita Jodhani 07/13/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 03:50:49 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 27 17:26:48 2022  
 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     | 7.192  | 6.777  | 1572.6E6  | 457.3E6  | 606.335  | 563.077m  |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.014  | 2.530  | 1428.3E6  | 352.5E6  | 294.664  | 332.154   |
| 2) T                        | 3,5-DICHL... | 6.407  | 5.959  | 1704.9E6  | 542.5E6  | 497.718  | 424.555   |
| 3) T                        | 4-Nitroph... | 7.024  | 6.398  | 565.6E6   | 156.2E6  | 531.433m | 361.087 # |
| 5) T                        | DICAMBA      | 7.380  | 6.941  | 4947.6E6  | 1385.2E6 | 482.177  | 379.728   |
| 6) T                        | MCPD         | 7.546  | 7.035  | 431.7E6   | 104.2E6  | 53.814   | 36.317 #  |
| 7) T                        | MCPA         | 7.693  | 7.245  | 655.8E6   | 171.9E6  | 55.964   | 42.476    |
| 8) T                        | DICHLORPROP  | 8.070  | 7.561  | 1223.3E6  | 367.6E6  | 451.804  | 390.769   |
| 9) T                        | 2,4-D        | 8.301  | 7.853  | 1451.2E6  | 471.3E6  | 488.607  | 418.265   |
| 10) T                       | Pentachlo... | 8.607  | 8.277  | 18544.9E6 | 5012.6E6 | 513.524  | 405.973   |
| 11) T                       | 2,4,5-TP ... | 9.156  | 8.638  | 7783.9E6  | 2142.1E6 | 486.624  | 404.207   |
| 12) T                       | 2,4,5-T      | 9.441  | 9.017  | 7563.2E6  | 1876.6E6 | 411.040  | 384.134   |
| 13) T                       | 2,4-DB       | 9.995  | 9.524  | 1051.4E6  | 326.7E6  | 262.732  | 503.030 # |
| 14) T                       | DINOSEB      | 11.144 | 9.847  | 1135.7E6  | 316.3E6  | 69.858   | 88.751 #  |
| 15) T                       | Picloram     | 10.973 | 10.827 | 12255.0E6 | 2552.1E6 | 393.006  | 392.417   |
| 16) T                       | DCPA         | 11.415 | 10.773 | 9270.9E6  | 2781.9E6 | 359.375  | 429.257   |
| -----                       |              |        |        |           |          |          |           |

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

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Acq On : 13 Jul 2022 03:07  
Operator : AJ\MA  
Sample : N3622-07RE  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

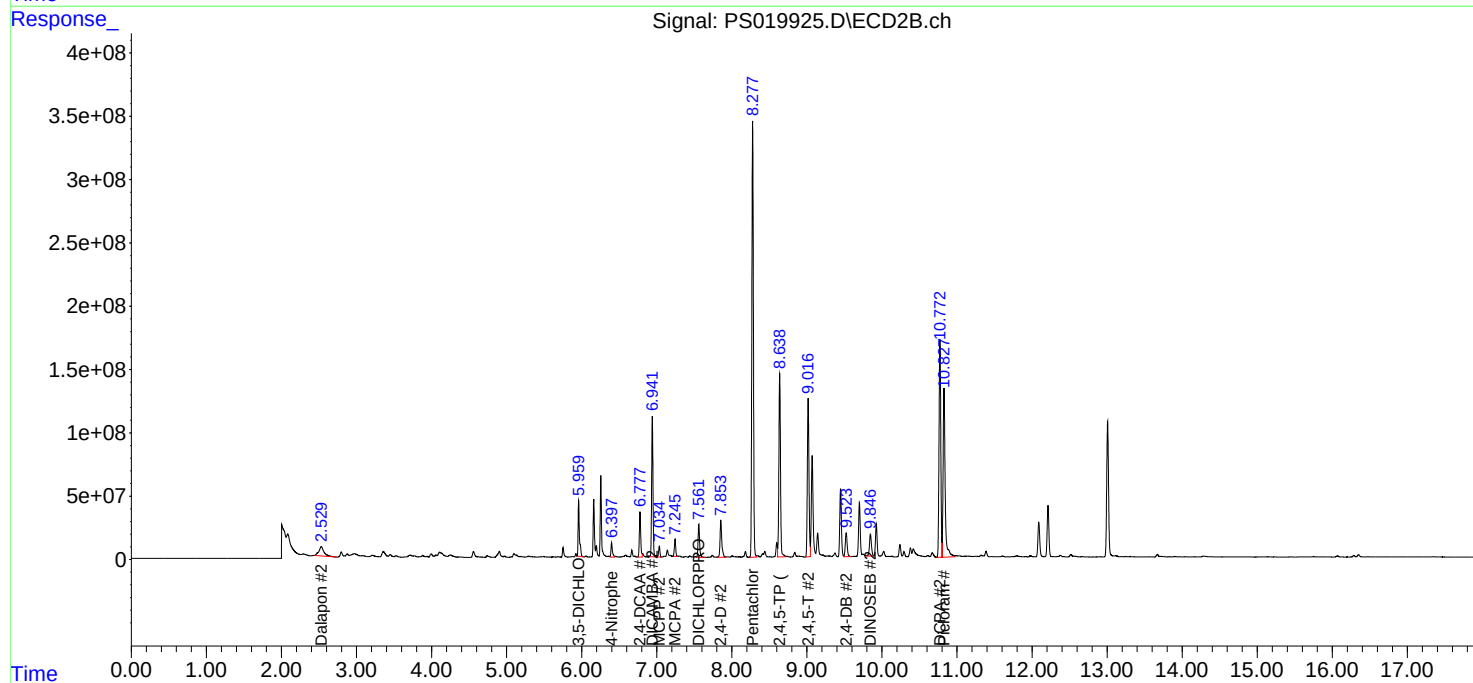
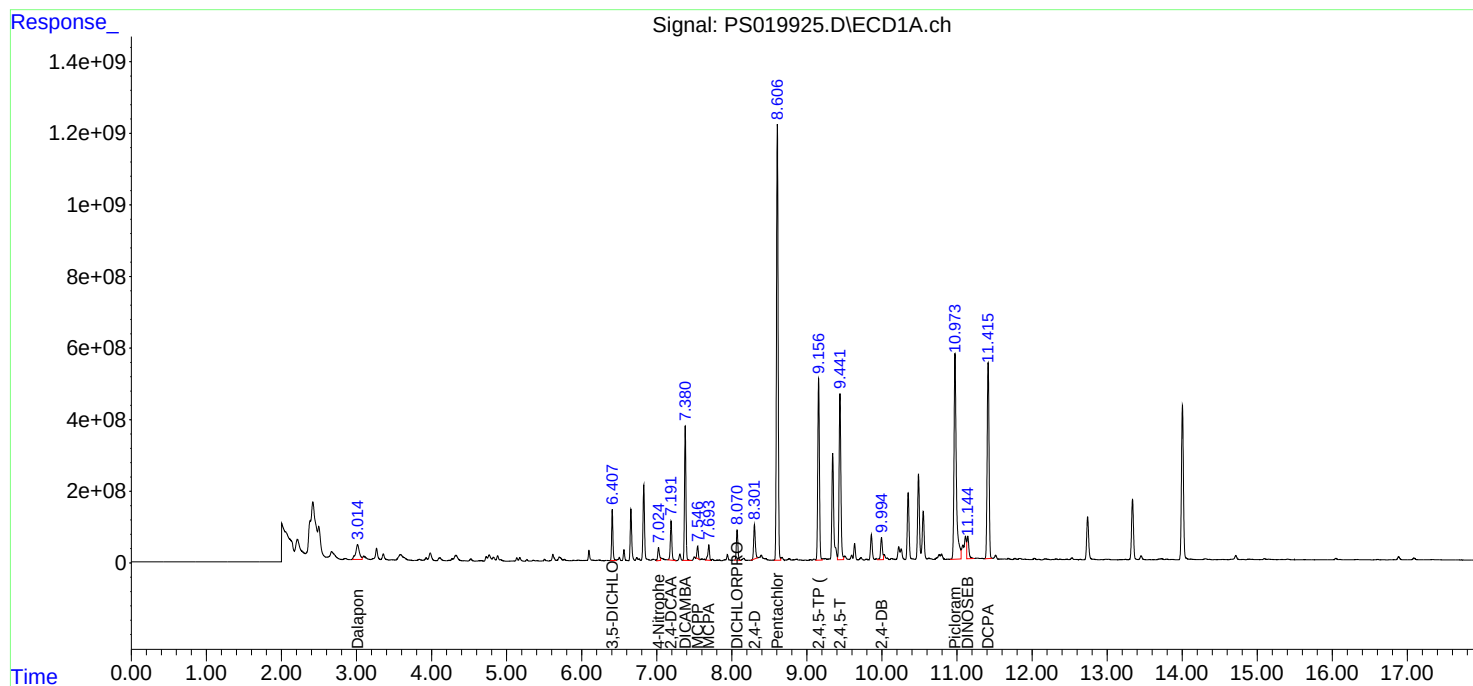
Instrument :  
ECD\_S  
ClientSampleId :  
20220496A-SIM-C2A-COMPOSITERE

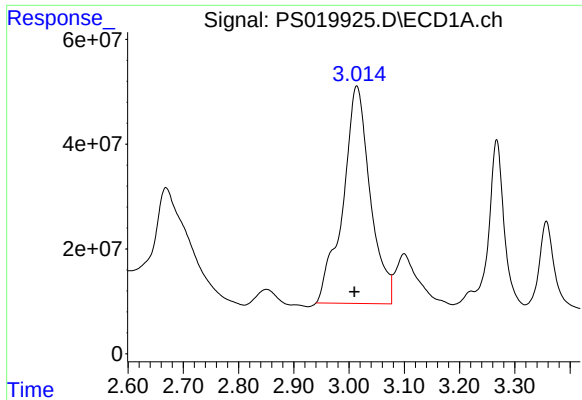
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
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QLast Update : Mon Jun 27 17:26:48 2022  
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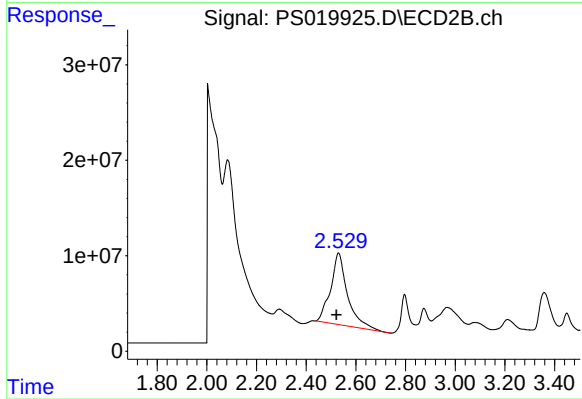
#1 Dalapon

R.T.: 3.014 min  
Delta R.T.: 0.004 min  
Response: 1428299185  
Conc: 294.66 ng/ml

Instrument :  
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ClientSampleId :  
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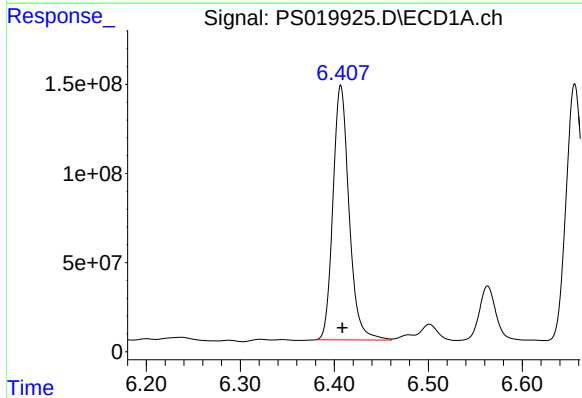
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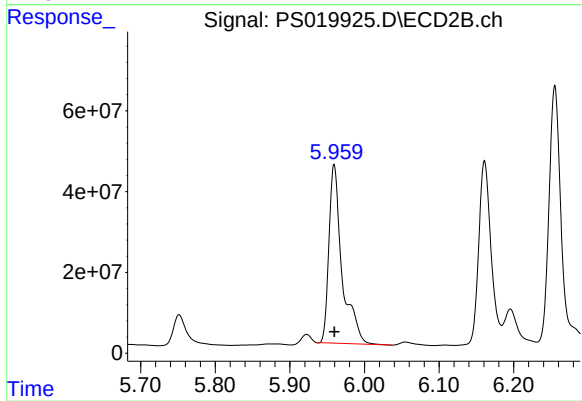
#1 Dalapon

R.T.: 2.530 min  
Delta R.T.: 0.008 min  
Response: 352533101  
Conc: 332.15 ng/ml



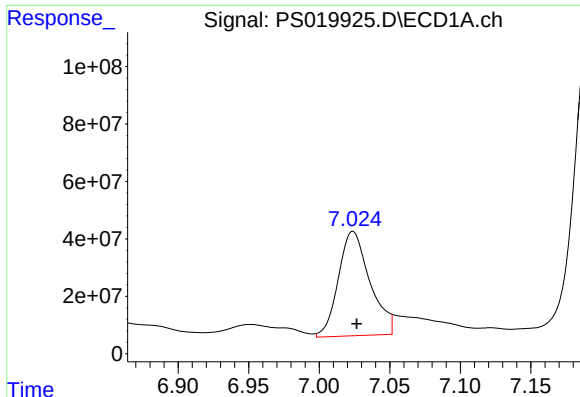
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min  
Delta R.T.: -0.002 min  
Response: 1704877648  
Conc: 497.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 542523868  
Conc: 424.55 ng/ml



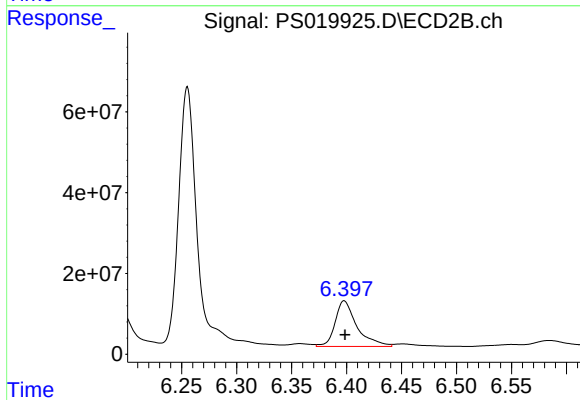
#3 4-Nitrophenol

R.T.: 7.024 min  
Delta R.T.: -0.003 min  
Response: 565643399  
Conc: 531.43 ng/ml

Instrument :  
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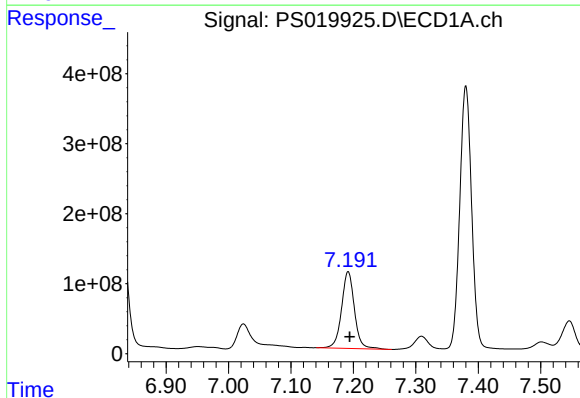
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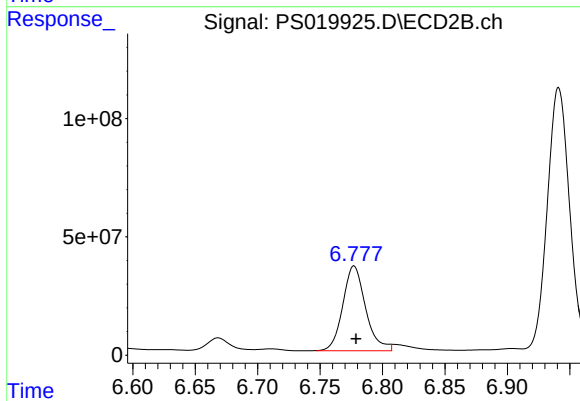
#3 4-Nitrophenol

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 156175392  
Conc: 361.09 ng/ml



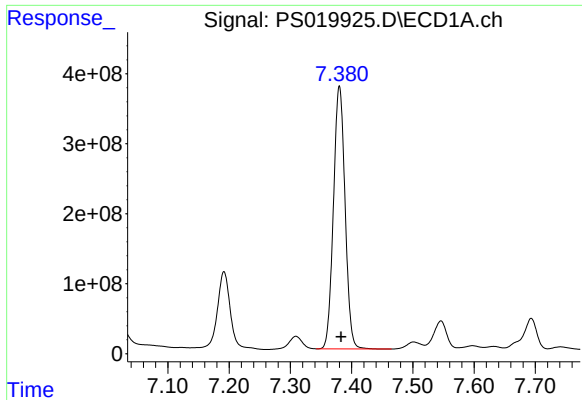
#4 2,4-DCAA

R.T.: 7.192 min  
Delta R.T.: -0.002 min  
Response: 1572622480  
Conc: 606.34 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min  
Delta R.T.: -0.002 min  
Response: 457300956  
Conc: 563.08 ng/ml m



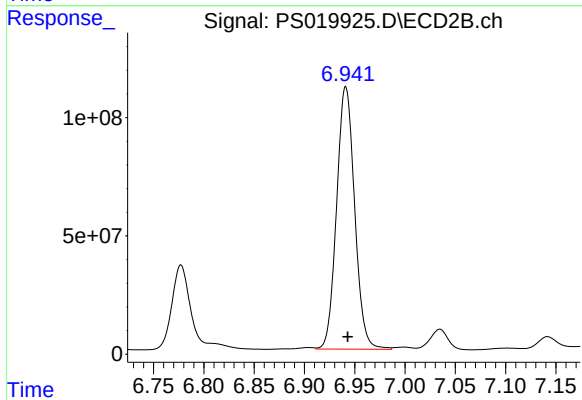
#5 DICAMBA

R.T.: 7.380 min  
Delta R.T.: -0.003 min  
Response: 4947633432  
Conc: 482.18 ng/ml

Instrument :  
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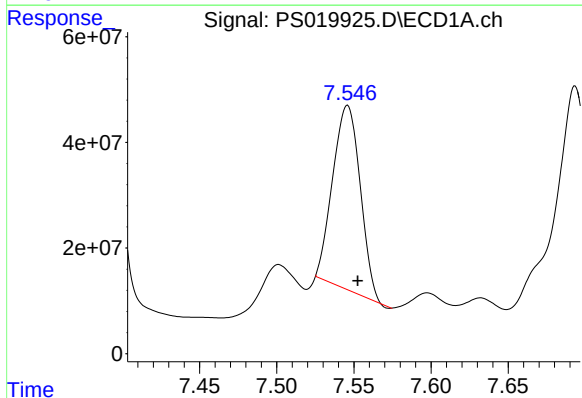
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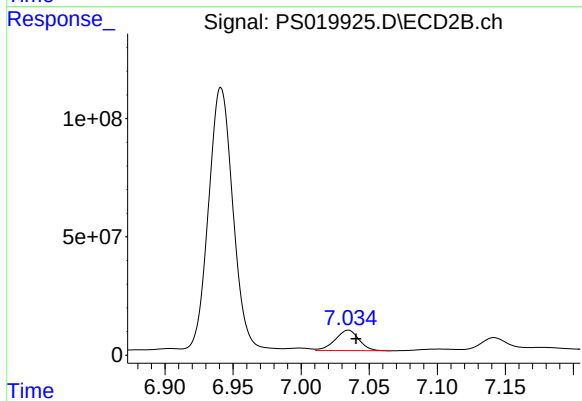
#5 DICAMBA

R.T.: 6.941 min  
Delta R.T.: -0.002 min  
Response: 1385235461  
Conc: 379.73 ng/ml



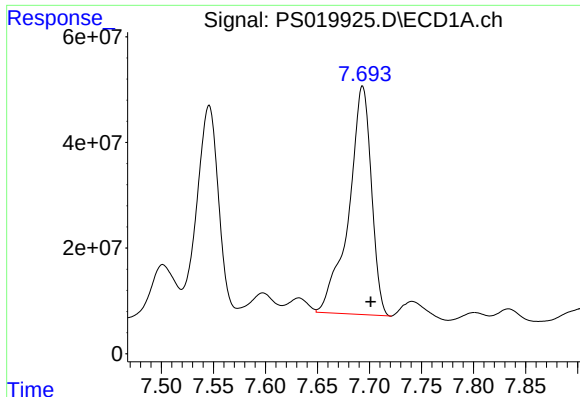
#6 MCP

R.T.: 7.546 min  
Delta R.T.: -0.007 min  
Response: 431745370  
Conc: 53.81 ug/ml



#6 MCP

R.T.: 7.035 min  
Delta R.T.: -0.006 min  
Response: 104245230  
Conc: 36.32 ug/ml



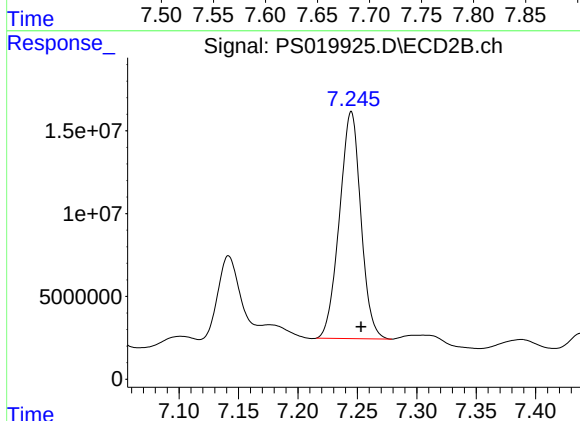
#7 MCPA

R.T.: 7.693 min  
Delta R.T.: -0.008 min  
Response: 655780875  
Conc: 55.96 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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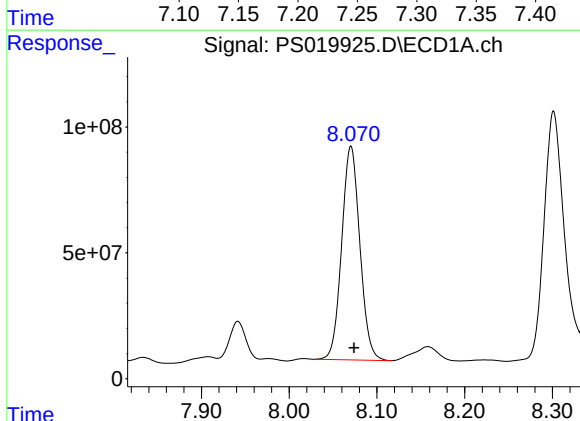
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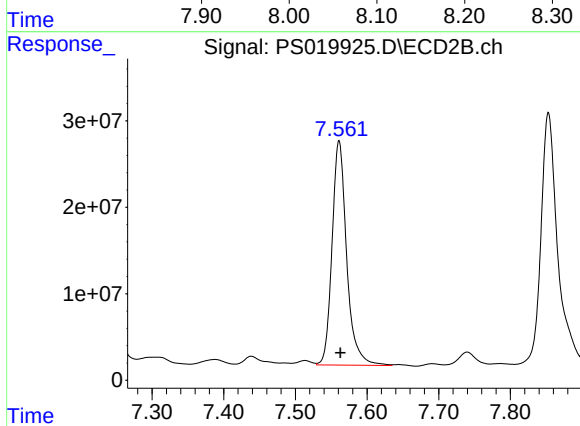
#7 MCPA

R.T.: 7.245 min  
Delta R.T.: -0.008 min  
Response: 171927472  
Conc: 42.48 ug/ml



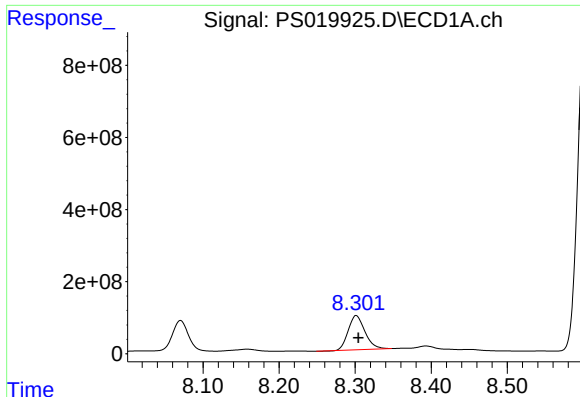
#8 DICHLORPROP

R.T.: 8.070 min  
Delta R.T.: -0.004 min  
Response: 1223255241  
Conc: 451.80 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min  
Delta R.T.: -0.002 min  
Response: 367604191  
Conc: 390.77 ng/ml



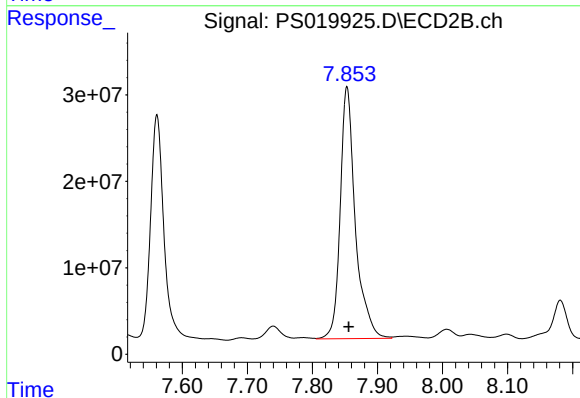
#9 2,4-D

R.T.: 8.301 min  
Delta R.T.: -0.003 min  
Response: 1451230275  
Conc: 488.61 ng/ml

Instrument :  
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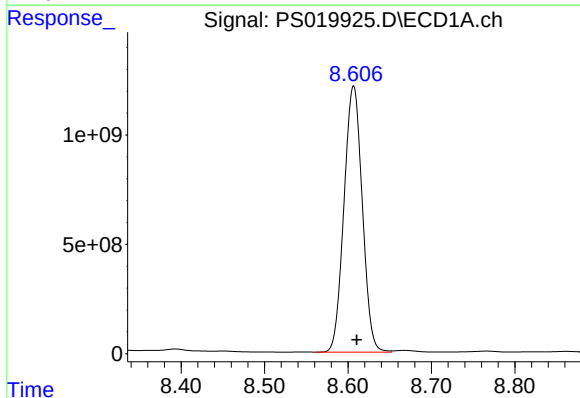
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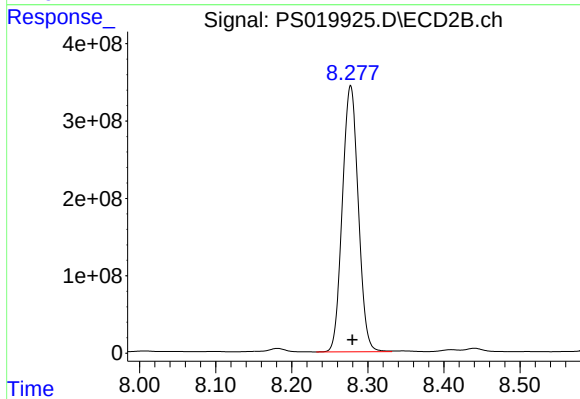
#9 2,4-D

R.T.: 7.853 min  
Delta R.T.: -0.002 min  
Response: 471260349  
Conc: 418.26 ng/ml



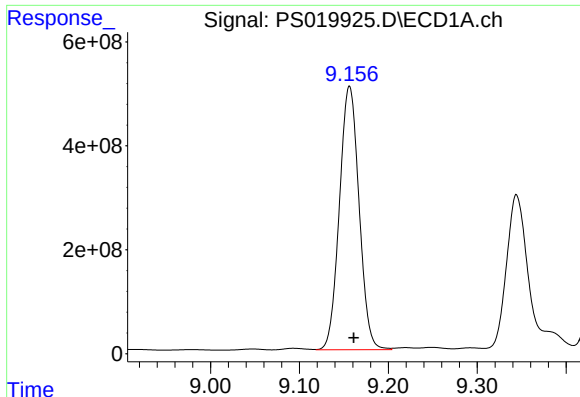
#10 Pentachlorophenol

R.T.: 8.607 min  
Delta R.T.: -0.004 min  
Response: 18544879860  
Conc: 513.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min  
Delta R.T.: -0.002 min  
Response: 5012629237  
Conc: 405.97 ng/ml



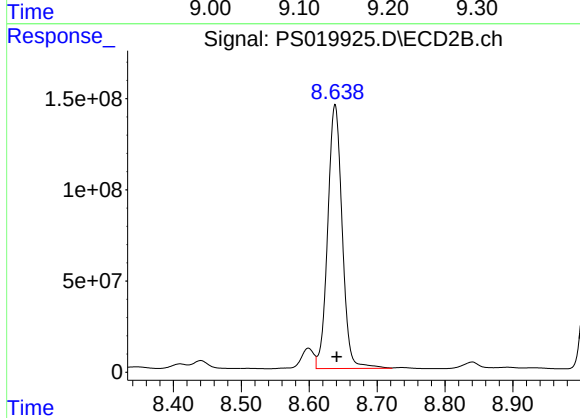
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min  
Delta R.T.: -0.005 min  
Response: 7783873814  
Conc: 486.62 ng/ml

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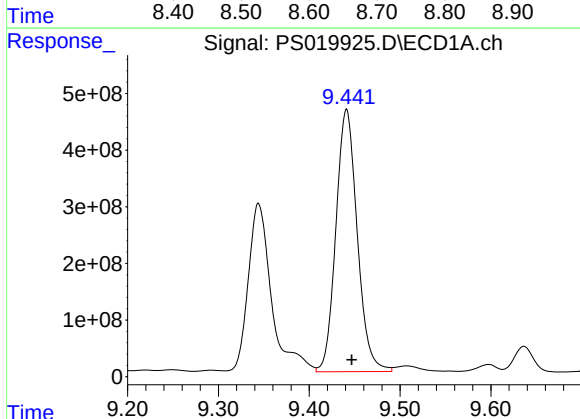
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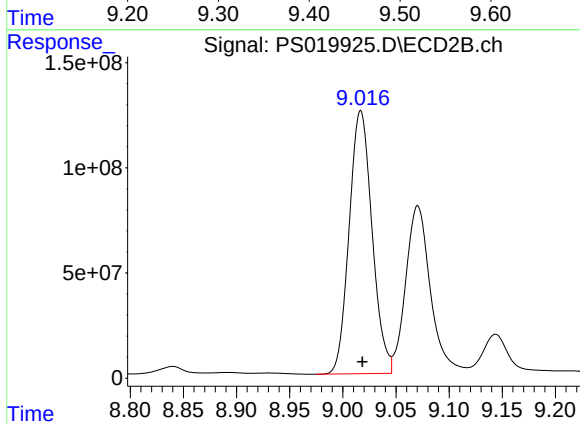
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min  
Delta R.T.: -0.003 min  
Response: 2142145192  
Conc: 404.21 ng/ml



#12 2,4,5-T

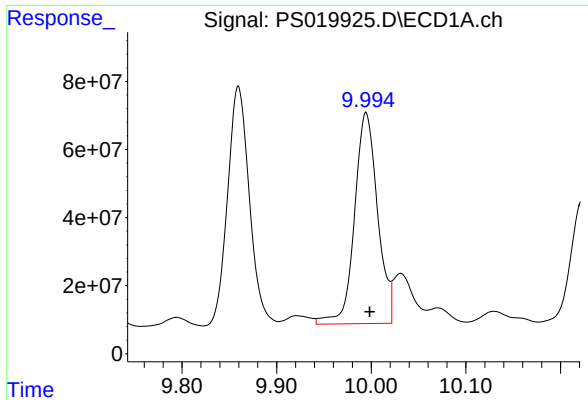
R.T.: 9.441 min  
Delta R.T.: -0.006 min  
Response: 7563151142  
Conc: 411.04 ng/ml



#12 2,4,5-T

R.T.: 9.017 min  
Delta R.T.: -0.002 min  
Response: 1876622971  
Conc: 384.13 ng/ml





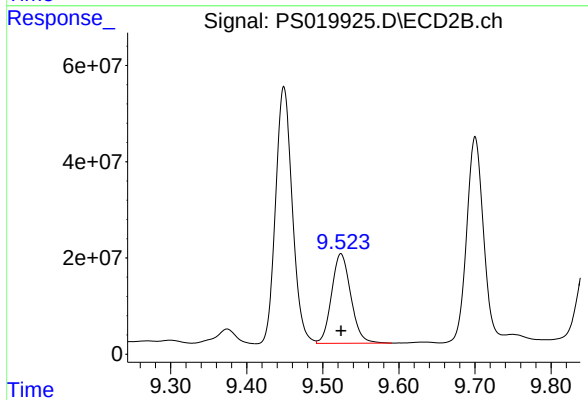
#13 2,4-DB

R.T.: 9.995 min  
Delta R.T.: -0.004 min  
Response: 1051357958  
Conc: 262.73 ng/ml

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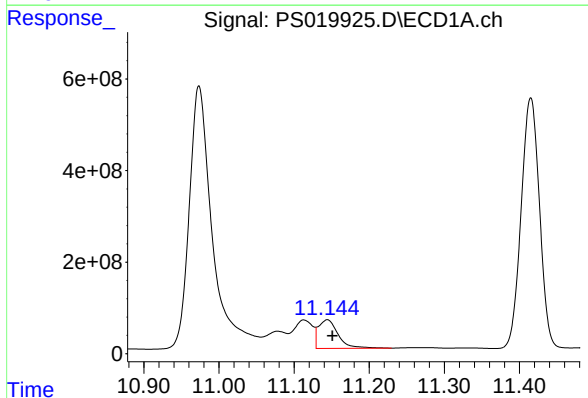
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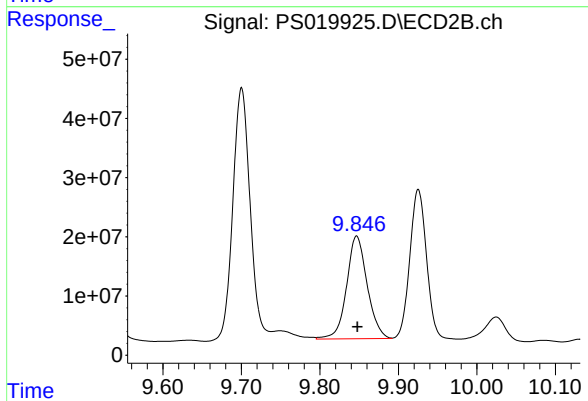
#13 2,4-DB

R.T.: 9.524 min  
Delta R.T.: 0.000 min  
Response: 326702273  
Conc: 503.03 ng/ml



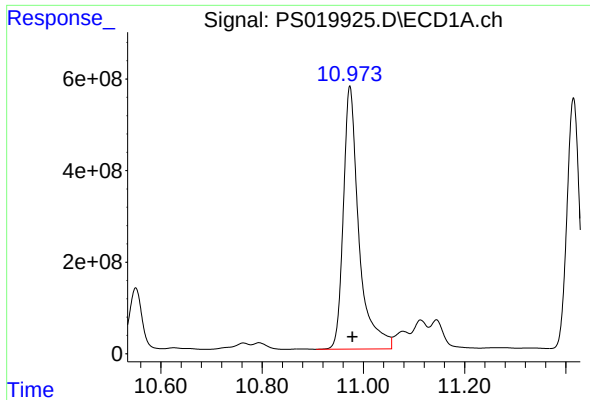
#14 DINOSEB

R.T.: 11.144 min  
Delta R.T.: -0.007 min  
Response: 1135732690  
Conc: 69.86 ng/ml



#14 DINOSEB

R.T.: 9.847 min  
Delta R.T.: 0.000 min  
Response: 316327259  
Conc: 88.75 ng/ml



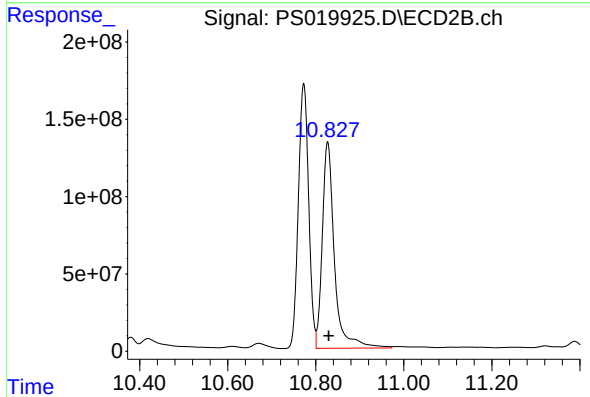
#15 Picloram

R.T.: 10.973 min  
Delta R.T.: -0.005 min  
Response: 12255037970  
Conc: 393.01 ng/ml

Instrument :  
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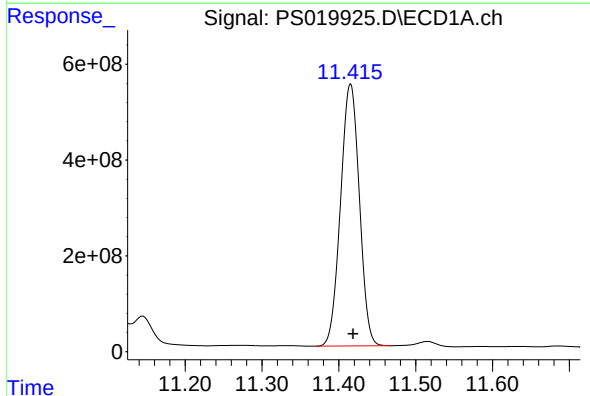
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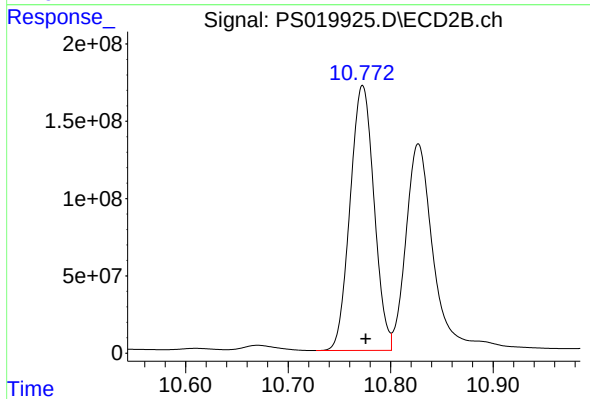
#15 Picloram

R.T.: 10.827 min  
Delta R.T.: -0.002 min  
Response: 2552125034  
Conc: 392.42 ng/ml



#16 DCPA

R.T.: 11.415 min  
Delta R.T.: -0.004 min  
Response: 9270852550  
Conc: 359.37 ng/ml



#16 DCPA

R.T.: 10.773 min  
Delta R.T.: -0.003 min  
Response: 2781939201  
Conc: 429.26 ng/ml