

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071222\  
 Data File : PS019929.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2022 05:08  
 Operator : AJ\MA  
 Sample : PB146165BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB146165BS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/14/2022  
 Supervised By : Ankita Jodhani 07/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 05:25:39 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     | 7.191  | 6.776  | 1632.8E6  | 526.7E6  | 629.530  | 648.483m  |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 3.016  | 2.533  | 2162.8E6  | 549.7E6  | 446.191  | 517.952   |
| 2) T                        | 3,5-DICHL... | 6.407  | 5.959  | 2094.2E6  | 686.9E6  | 611.371  | 537.540   |
| 3) T                        | 4-Nitroph... | 7.022  | 6.396  | 723.5E6   | 218.1E6  | 679.724  | 504.334 # |
| 5) T                        | DICAMBA      | 7.380  | 6.941  | 5901.9E6  | 1825.8E6 | 575.176  | 500.499   |
| 6) T                        | MCPD         | 7.547  | 7.036  | 512.8E6   | 144.4E6  | 63.910   | 50.293    |
| 7) T                        | MCPA         | 7.695  | 7.247  | 704.4E6   | 238.8E6  | 60.111m  | 58.995    |
| 8) T                        | DICHLORPROP  | 8.070  | 7.560  | 1587.0E6  | 491.7E6  | 586.147  | 522.631   |
| 9) T                        | 2,4-D        | 8.301  | 7.852  | 1827.6E6  | 630.0E6  | 615.342  | 559.191   |
| 10) T                       | Pentachlo... | 8.607  | 8.277  | 24083.4E6 | 7009.4E6 | 666.891  | 567.693   |
| 11) T                       | 2,4,5-TP ... | 9.156  | 8.637  | 10053.3E6 | 2918.2E6 | 628.499m | 550.644   |
| 12) T                       | 2,4,5-T      | 9.441  | 9.016  | 9770.0E6  | 2560.3E6 | 530.978  | 524.075   |
| 13) T                       | 2,4-DB       | 9.995  | 9.522  | 1493.0E6  | 452.8E6  | 373.106  | 697.247 # |
| 14) T                       | DINOSEB      | 11.145 | 9.844  | 9255.6E6  | 1875.6E6 | 569.308  | 526.228   |
| 15) T                       | Picloram     | 10.973 | 10.828 | 14195.9E6 | 3073.4E6 | 455.246  | 472.569   |
| 16) T                       | DCPA         | 11.415 | 10.773 | 12550.2E6 | 3667.2E6 | 486.497  | 565.849   |
| -----                       |              |        |        |           |          |          |           |

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

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Data File : PS019929.D  
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Acq On : 13 Jul 2022 05:08  
Operator : AJ\MA  
Sample : PB146165BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

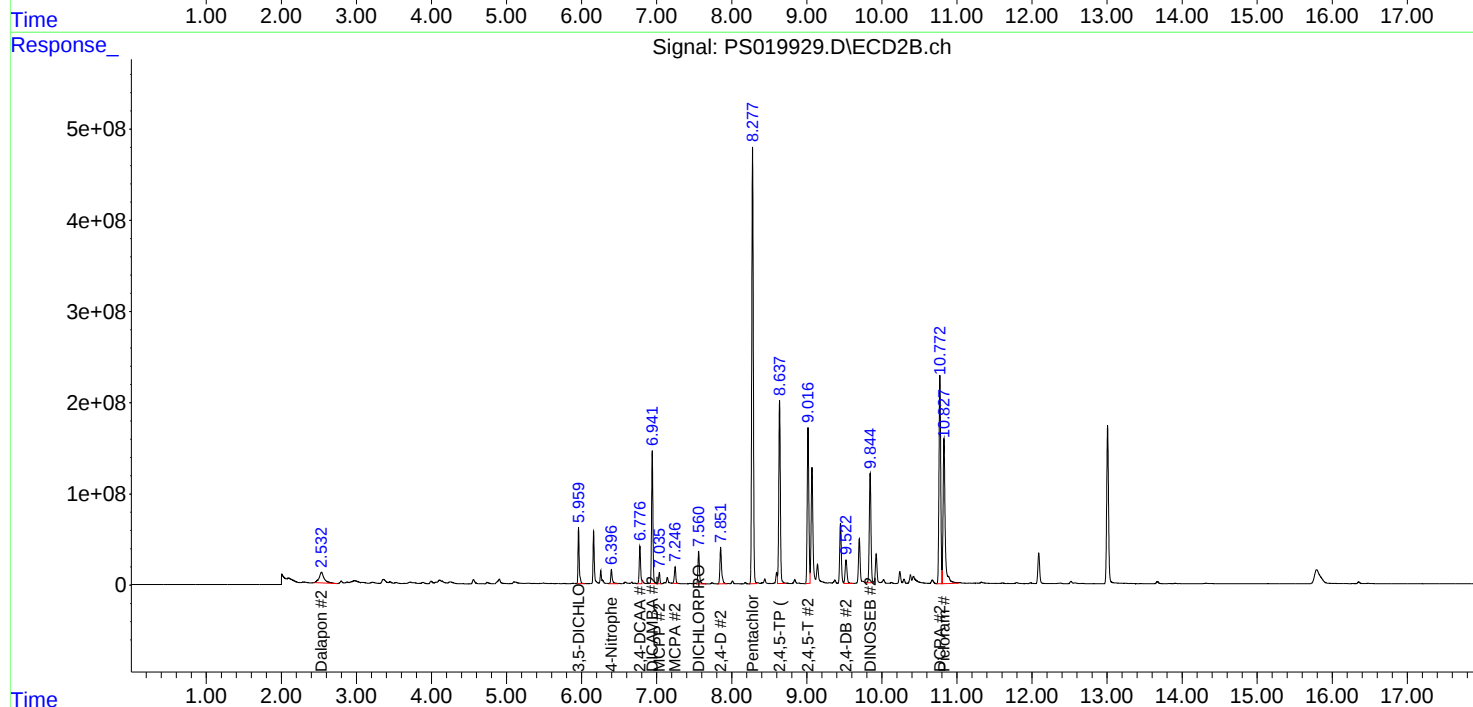
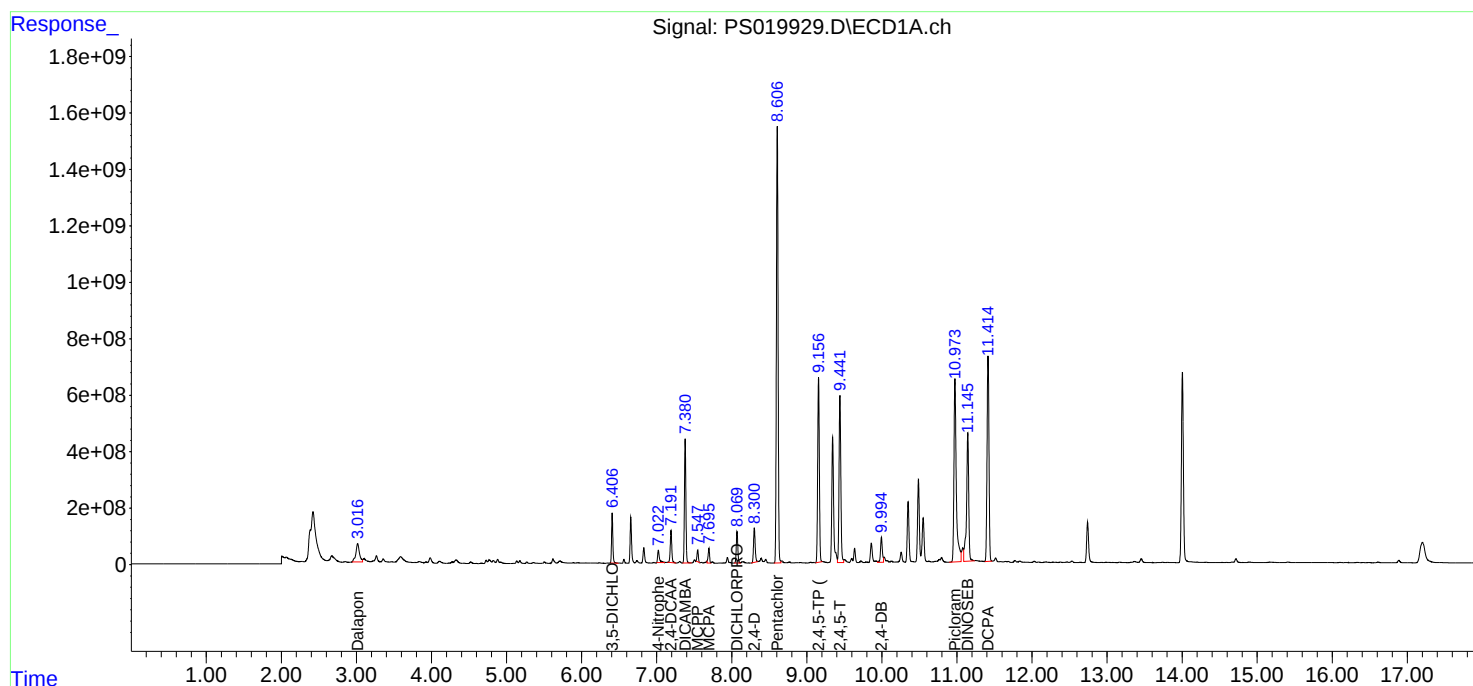
Instrument :  
ECD\_S  
ClientSampleId :  
PB146165BS

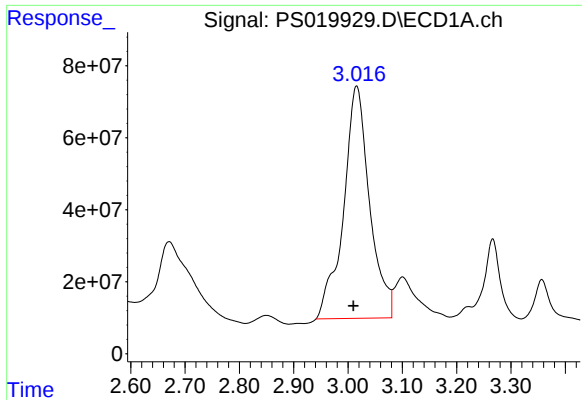
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 05:25:39 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
Quant Title : 8080.M  
QLast Update : Mon Jun 27 17:26:48 2022  
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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





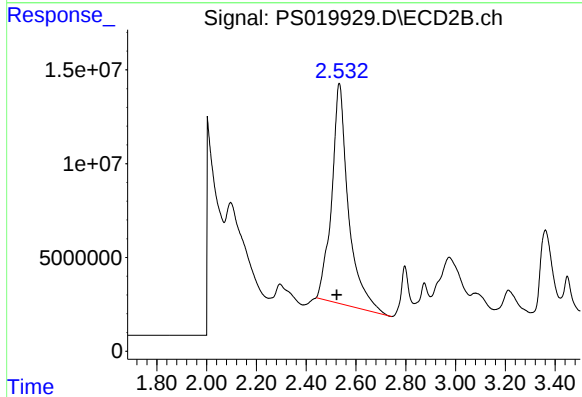
#1 Dalapon

R.T.: 3.016 min  
Delta R.T.: 0.006 min  
Response: 2162784395  
Conc: 446.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB146165BS

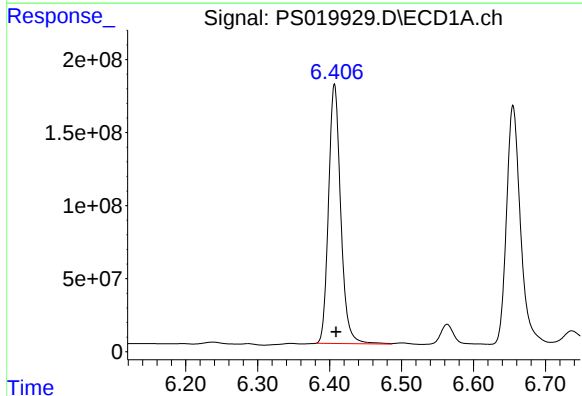
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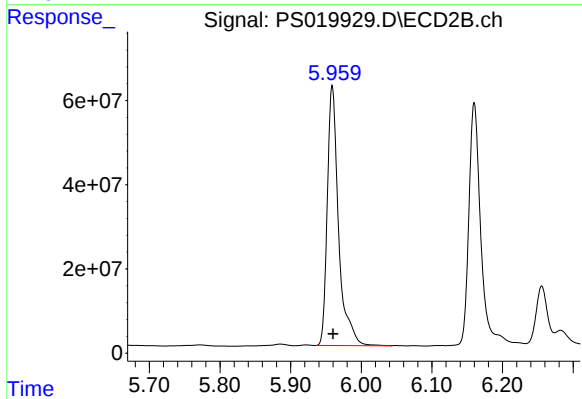
#1 Dalapon

R.T.: 2.533 min  
Delta R.T.: 0.010 min  
Response: 549730103  
Conc: 517.95 ng/ml



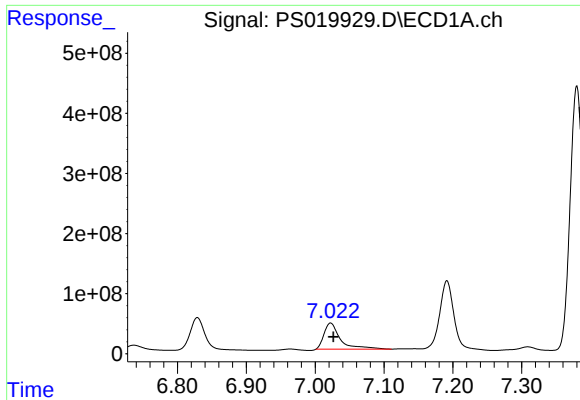
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min  
Delta R.T.: -0.002 min  
Response: 2094180348  
Conc: 611.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 686903504  
Conc: 537.54 ng/ml



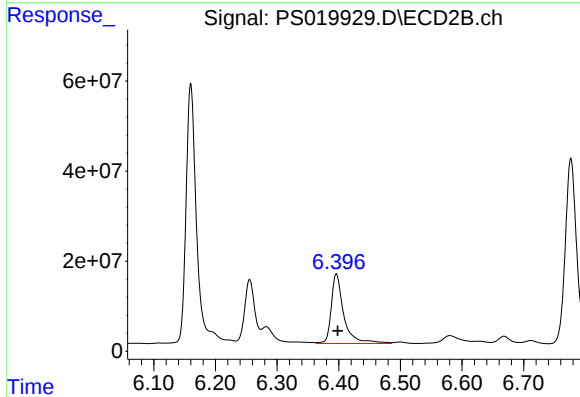
#3 4-Nitrophenol

R.T.: 7.022 min  
Delta R.T.: -0.004 min  
Response: 723480186  
Conc: 679.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB146165BS

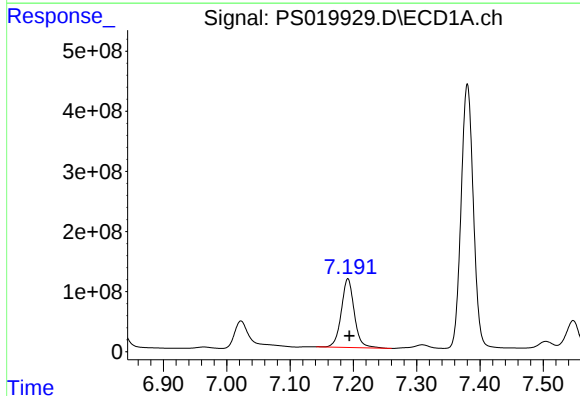
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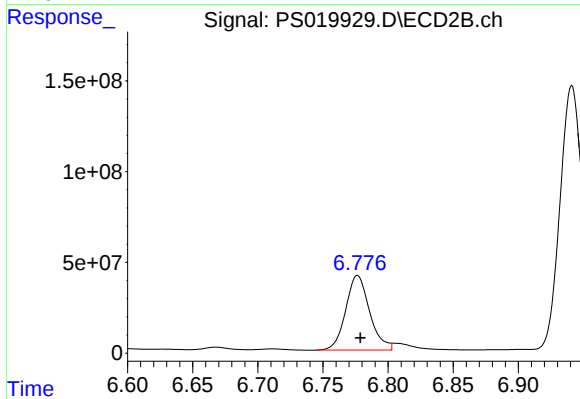
#3 4-Nitrophenol

R.T.: 6.396 min  
Delta R.T.: -0.002 min  
Response: 218131674  
Conc: 504.33 ng/ml



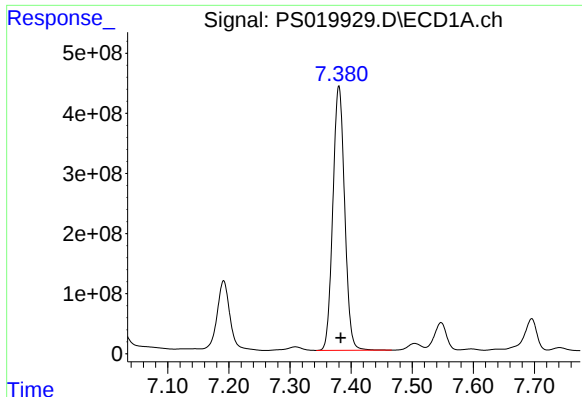
#4 2,4-DCAA

R.T.: 7.191 min  
Delta R.T.: -0.003 min  
Response: 1632781924  
Conc: 629.53 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min  
Delta R.T.: -0.003 min  
Response: 526662958  
Conc: 648.48 ng/ml m



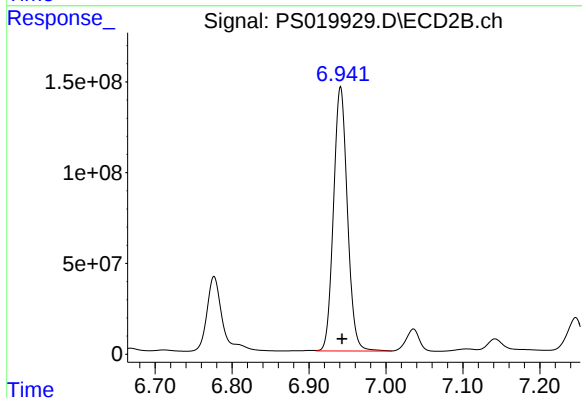
#5 DICAMBA

R.T.: 7.380 min  
Delta R.T.: -0.003 min  
Response: 5901897956  
Conc: 575.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB146165BS

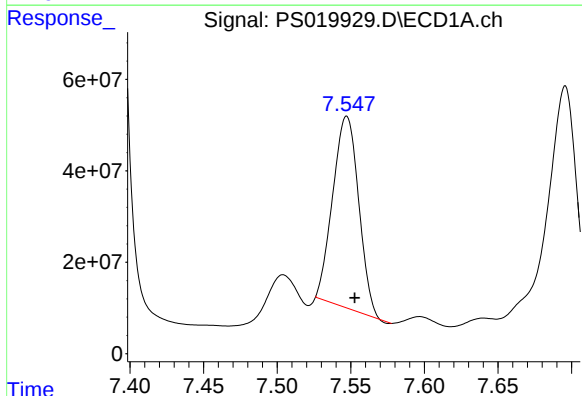
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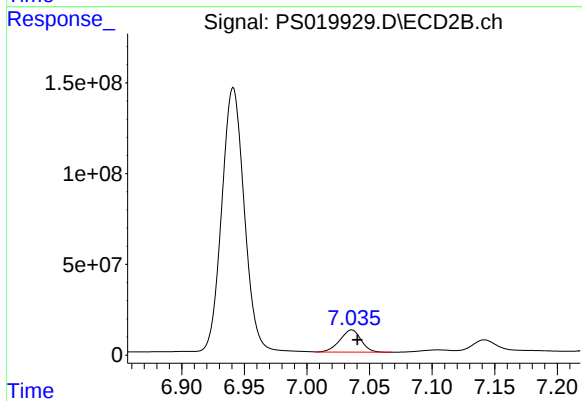
#5 DICAMBA

R.T.: 6.941 min  
Delta R.T.: -0.002 min  
Response: 1825807398  
Conc: 500.50 ng/ml



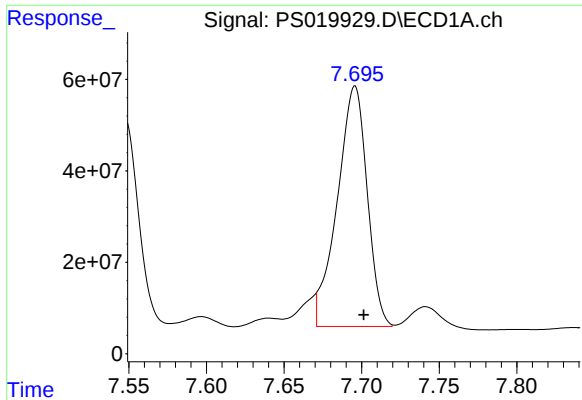
#6 MCP

R.T.: 7.547 min  
Delta R.T.: -0.005 min  
Response: 512750522  
Conc: 63.91 ug/ml



#6 MCP

R.T.: 7.036 min  
Delta R.T.: -0.005 min  
Response: 144361231  
Conc: 50.29 ug/ml



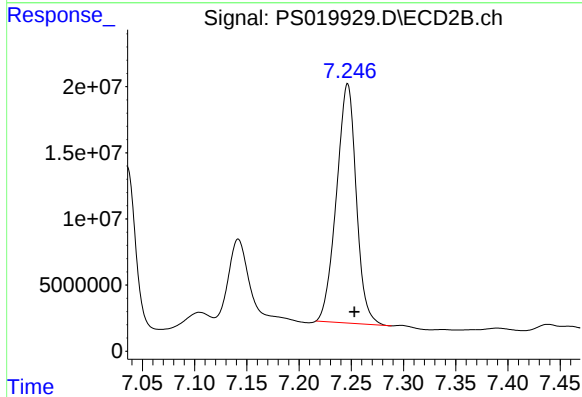
#7 MCPA

R.T.: 7.695 min  
Delta R.T.: -0.006 min  
Response: 704377560  
Conc: 60.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB146165BS

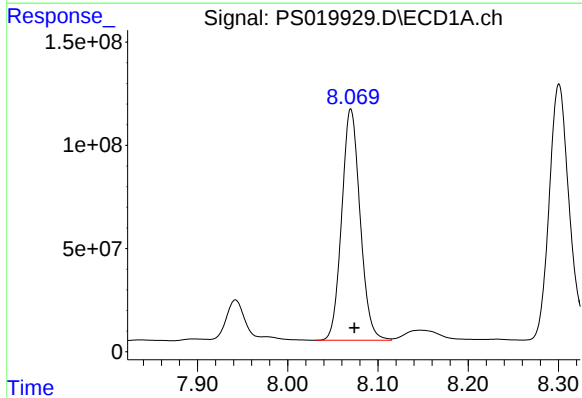
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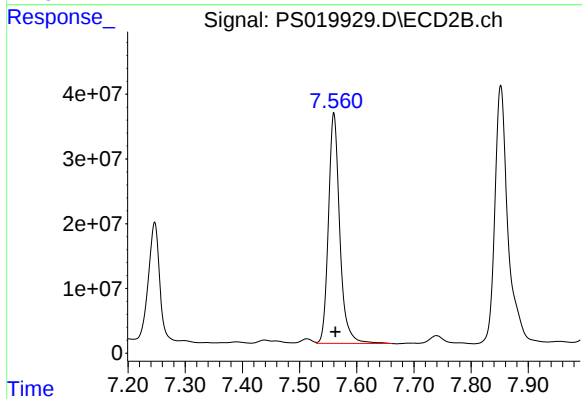
#7 MCPA

R.T.: 7.247 min  
Delta R.T.: -0.006 min  
Response: 238788361  
Conc: 58.99 ug/ml



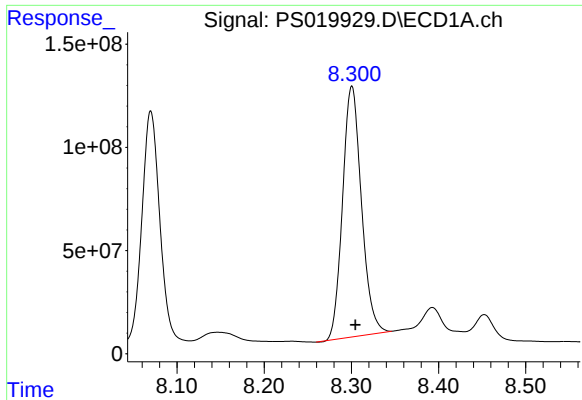
#8 DICHLORPROP

R.T.: 8.070 min  
Delta R.T.: -0.004 min  
Response: 1586986553  
Conc: 586.15 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min  
Delta R.T.: -0.003 min  
Response: 491650104  
Conc: 522.63 ng/ml



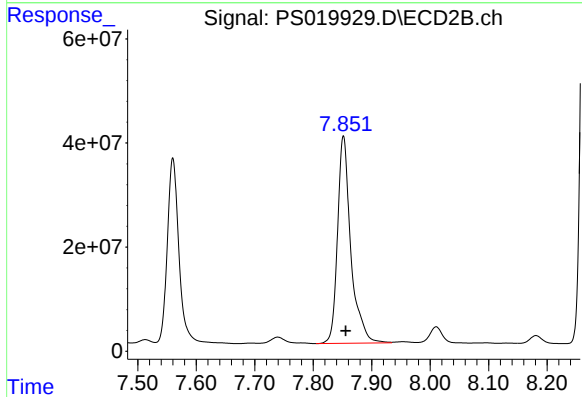
#9 2,4-D

R.T.: 8.301 min  
Delta R.T.: -0.004 min  
Response: 1827649490  
Conc: 615.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB146165BS

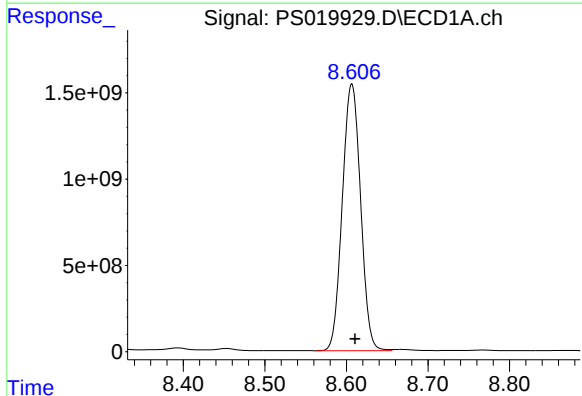
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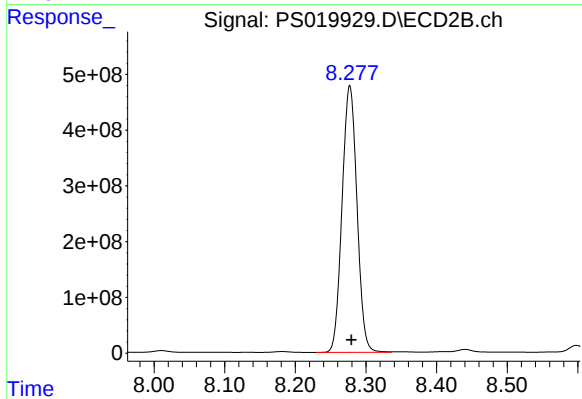
#9 2,4-D

R.T.: 7.852 min  
Delta R.T.: -0.004 min  
Response: 630042071  
Conc: 559.19 ng/ml



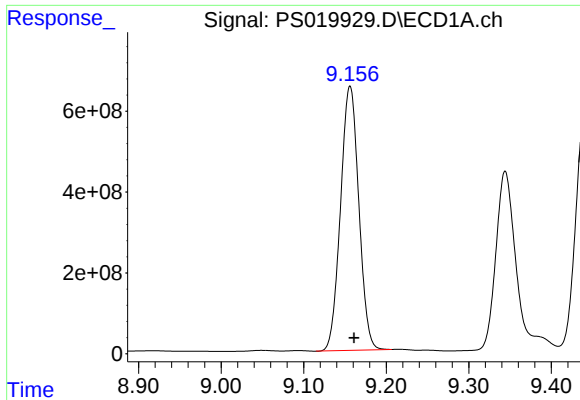
#10 Pentachlorophenol

R.T.: 8.607 min  
Delta R.T.: -0.004 min  
Response: 24083448575  
Conc: 666.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min  
Delta R.T.: -0.002 min  
Response: 7009409853  
Conc: 567.69 ng/ml



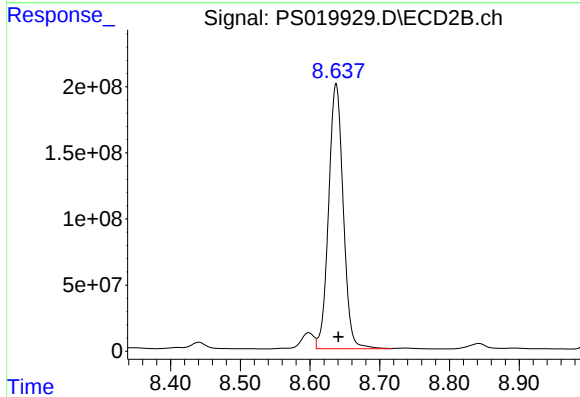
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min  
Delta R.T.: -0.005 min  
Response: 10053259001  
Conc: 628.50 ng/ml

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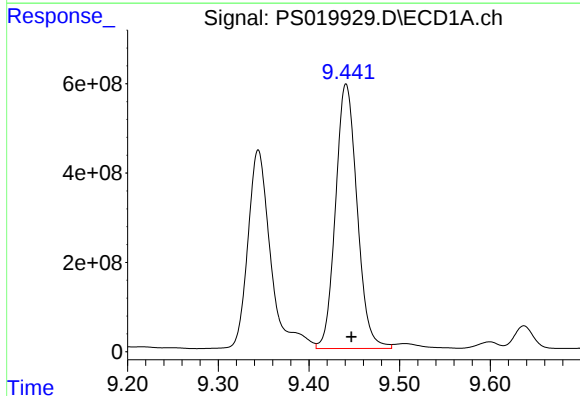
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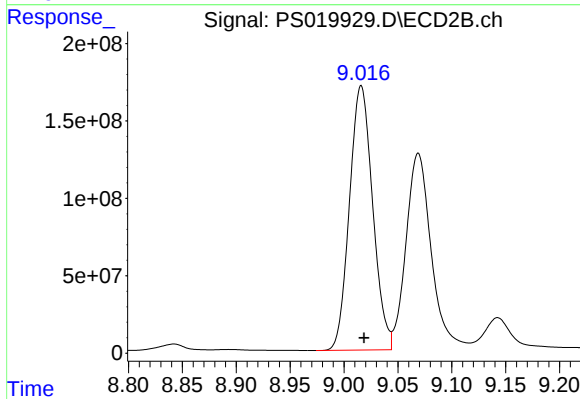
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min  
Delta R.T.: -0.003 min  
Response: 2918206041  
Conc: 550.64 ng/ml



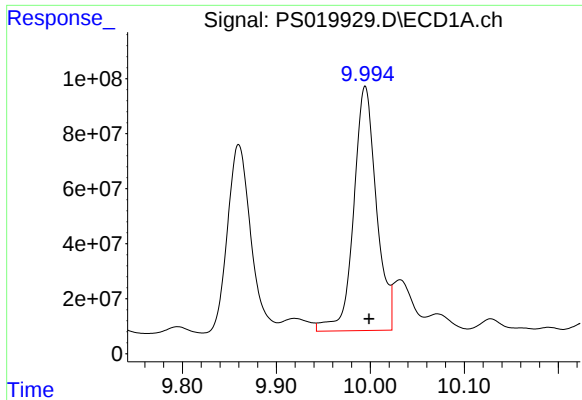
#12 2,4,5-T

R.T.: 9.441 min  
Delta R.T.: -0.006 min  
Response: 9770018913  
Conc: 530.98 ng/ml



#12 2,4,5-T

R.T.: 9.016 min  
Delta R.T.: -0.003 min  
Response: 2560282758  
Conc: 524.08 ng/ml



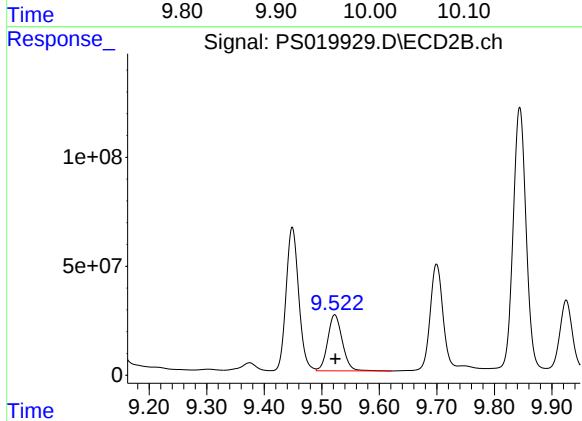
#13 2,4-DB

R.T.: 9.995 min  
Delta R.T.: -0.004 min  
Response: 1493035574  
Conc: 373.11 ng/ml

Instrument :  
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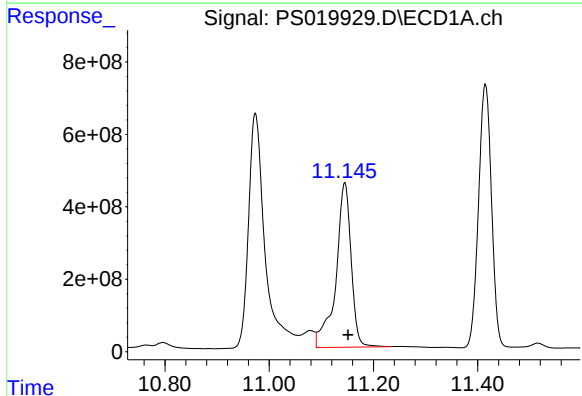
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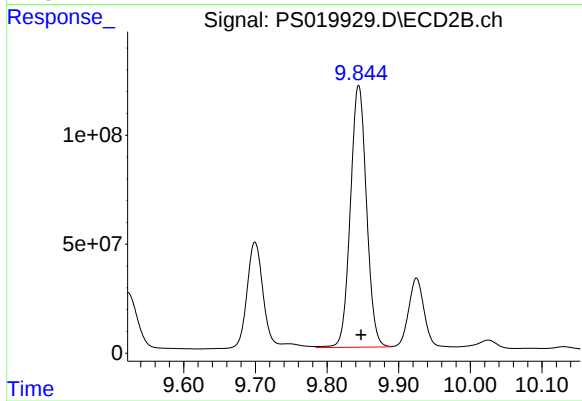
#13 2,4-DB

R.T.: 9.522 min  
Delta R.T.: -0.001 min  
Response: 452840052  
Conc: 697.25 ng/ml



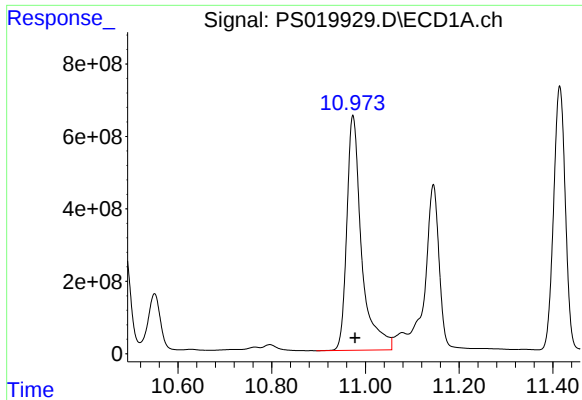
#14 DINOSEB

R.T.: 11.145 min  
Delta R.T.: -0.006 min  
Response: 9255607795  
Conc: 569.31 ng/ml



#14 DINOSEB

R.T.: 9.844 min  
Delta R.T.: -0.004 min  
Response: 1875585486  
Conc: 526.23 ng/ml



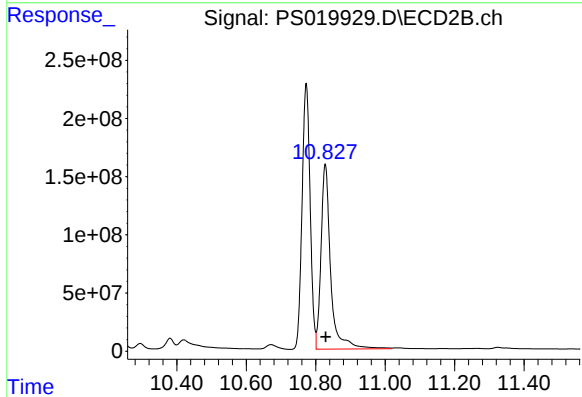
#15 Picloram

R.T.: 10.973 min  
Delta R.T.: -0.005 min  
Response: 14195875889  
Conc: 455.25 ng/ml

Instrument :  
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ClientSampleId :  
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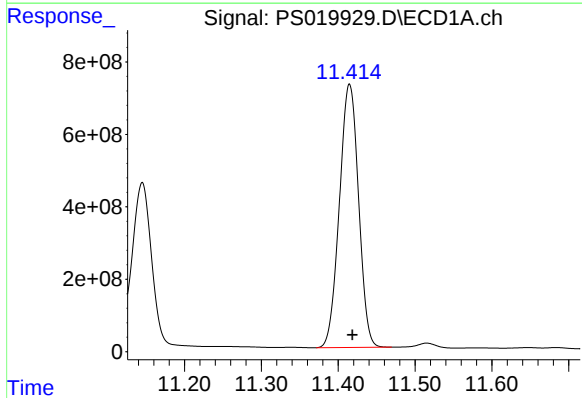
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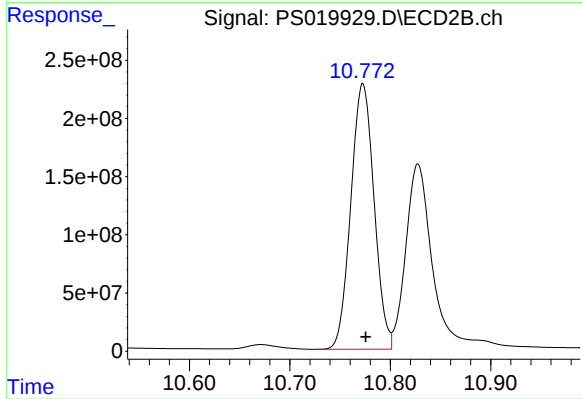
#15 Picloram

R.T.: 10.828 min  
Delta R.T.: -0.002 min  
Response: 3073401928  
Conc: 472.57 ng/ml



#16 DCPA

R.T.: 11.415 min  
Delta R.T.: -0.004 min  
Response: 12550247538  
Conc: 486.50 ng/ml



#16 DCPA

R.T.: 10.773 min  
Delta R.T.: -0.003 min  
Response: 3667170780  
Conc: 565.85 ng/ml