

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS053122\  
 Data File : PS019573.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2022 17:29  
 Operator : AJ\MA  
 Sample : N3072-05MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PSC-124030MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/01/2022  
 Supervised By : Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 01:13:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052422.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 25 02:05:34 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     | 7.196  | 6.781  | 2212.2E6  | 774.6E6  | 922.053 | 999.696m  |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.018  | 2.533  | 2357.0E6  | 643.9E6  | 464.996 | 641.729 # |
| 2) T                        | 3,5-DICHL... | 6.410  | 5.961  | 1932.6E6  | 768.8E6  | 611.463 | 641.358m  |
| 3) T                        | 4-Nitroph... | 7.026  | 6.398  | 587.3E6   | 196.8E6  | 598.498 | 459.704m  |
| 5) T                        | DICAMBA      | 7.386  | 6.947  | 5615.3E6  | 2089.2E6 | 591.228 | 611.159   |
| 6) T                        | MCPD         | 7.555  | 7.044  | 451.2E6   | 155.9E6  | 60.118  | 57.609    |
| 7) T                        | MCPA         | 7.704  | 7.255  | 629.3E6   | 234.4E6  | 58.244  | 60.998    |
| 8) T                        | DICHLORPROP  | 8.077  | 7.566  | 1354.7E6  | 509.6E6  | 529.066 | 576.937   |
| 9) T                        | 2,4-D        | 8.306  | 7.857  | 1859.5E6  | 725.9E6  | 650.274 | 680.529   |
| 10) T                       | Pentachlo... | 8.614  | 8.284  | 18003.8E6 | 6049.9E6 | 520.508 | 519.024   |
| 11) T                       | 2,4,5-TP ... | 9.164  | 8.644  | 8710.2E6  | 2830.9E6 | 554.754 | 563.126   |
| 12) T                       | 2,4,5-T      | 9.448  | 9.022  | 9917.6E6  | 2734.3E6 | 526.980 | 581.376   |
| 13) T                       | 2,4-DB       | 10.000 | 9.527  | 1612.6E6  | 377.2E6  | 398.563 | 610.380 # |
| 14) T                       | DINOSEB      | 11.154 | 9.852  | 3707.3E6  | 619.3E6  | 239.690 | 174.318 # |
| 15) T                       | Picloram     | 10.977 | 10.831 | 18821.4E6 | 4077.4E6 | 634.203 | 633.894   |
| 16) T                       | DCPA         | 11.425 | 10.781 | 13372.9E6 | 4303.3E6 | 554.798 | 697.182 # |
| -----                       |              |        |        |           |          |         |           |

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

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Operator : AJ\MA  
Sample : N3072-05MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

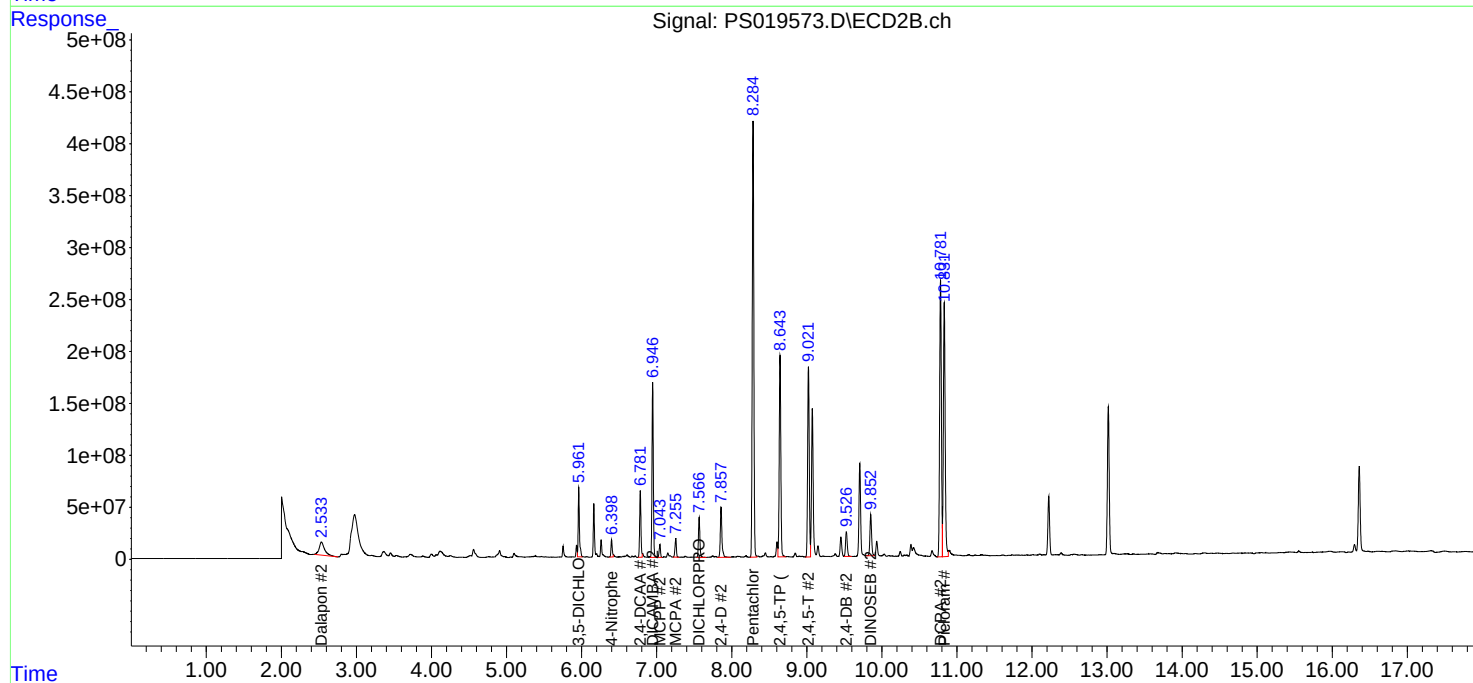
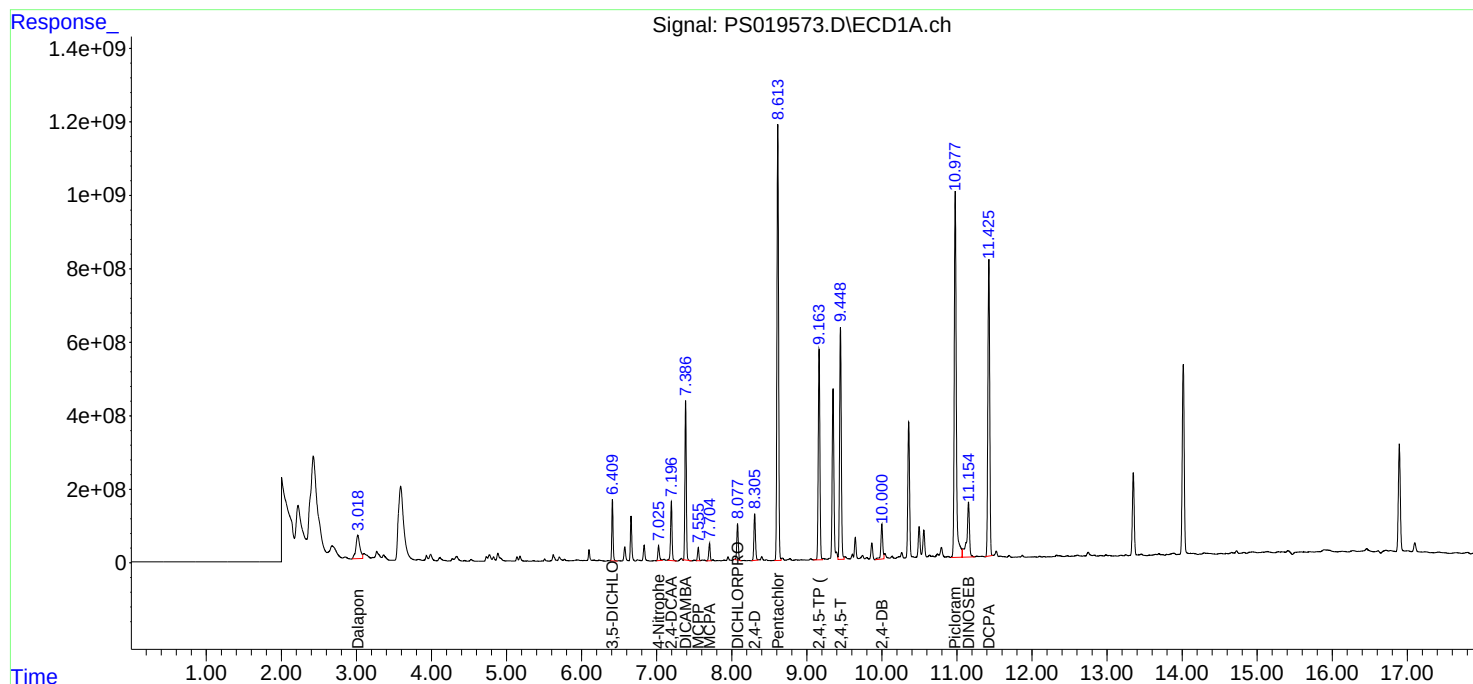
Instrument :  
ECD\_S  
ClientSampleId :  
PSC-124030MS

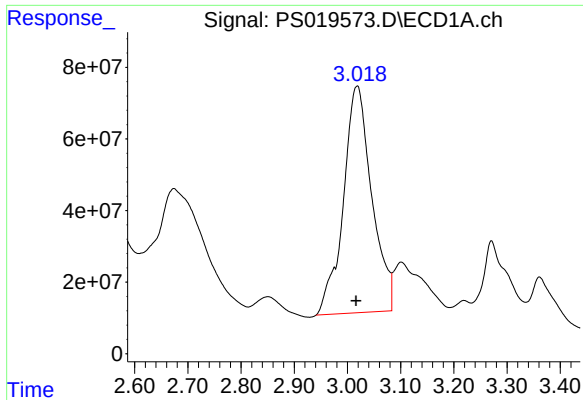
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052422.M  
Quant Title : 8080.M  
QLast Update : Wed May 25 02:05:34 2022  
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Volume Inj. : 2 µl  
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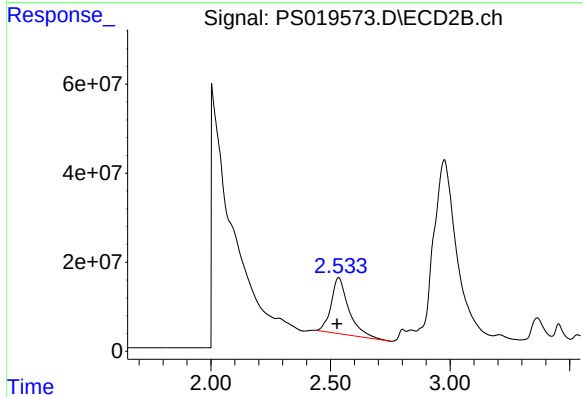
#1 Dalapon

R.T.: 3.018 min  
Delta R.T.: 0.002 min  
Response: 2356957725  
Conc: 465.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PSC-124030MS

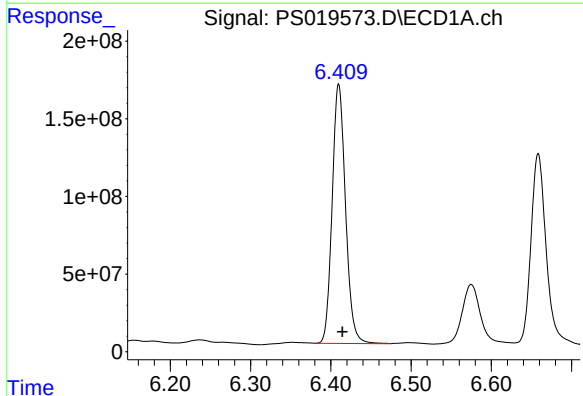
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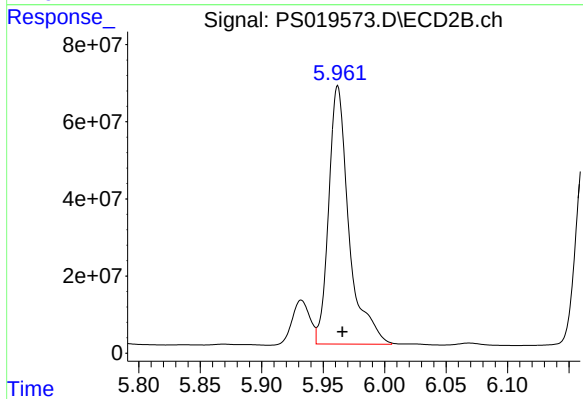
#1 Dalapon

R.T.: 2.533 min  
Delta R.T.: 0.006 min  
Response: 643937885  
Conc: 641.73 ng/ml



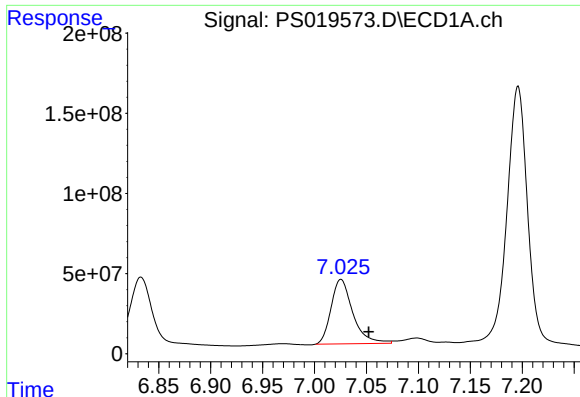
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min  
Delta R.T.: -0.005 min  
Response: 1932611531  
Conc: 611.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.961 min  
Delta R.T.: -0.004 min  
Response: 768778847  
Conc: 641.36 ng/ml m



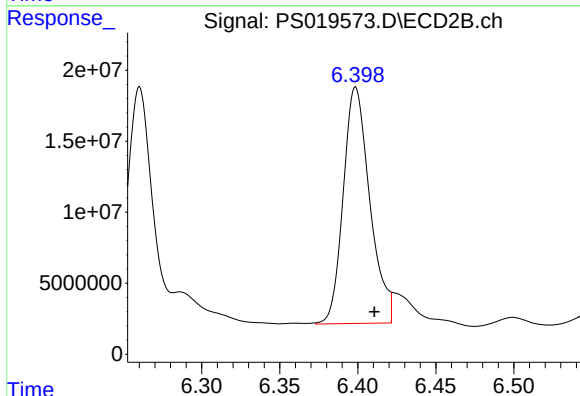
#3 4-Nitrophenol

R.T.: 7.026 min  
Delta R.T.: -0.027 min  
Response: 587317031  
Conc: 598.50 ng/ml

Instrument :  
ECD\_S  
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PSC-124030MS

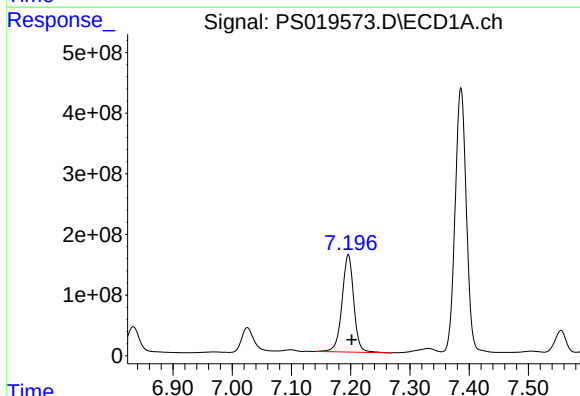
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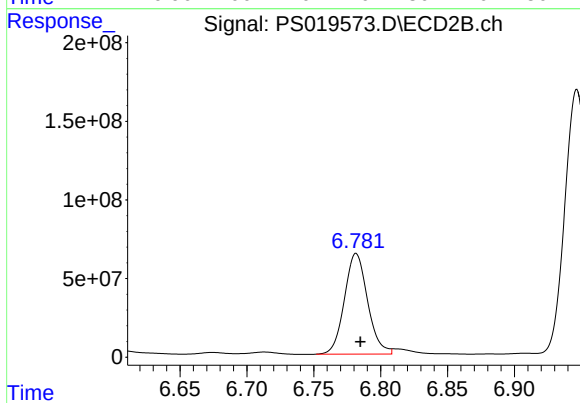
#3 4-Nitrophenol

R.T.: 6.398 min  
Delta R.T.: -0.012 min  
Response: 196769818  
Conc: 459.70 ng/ml m



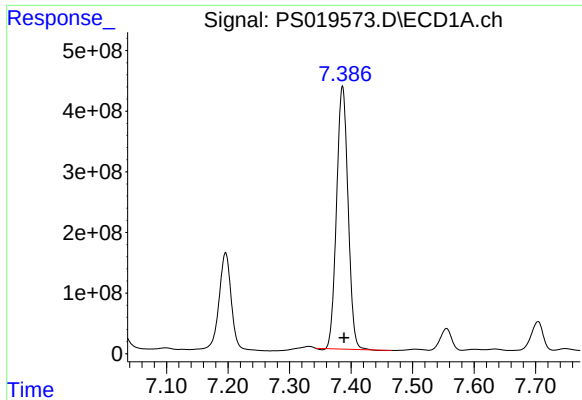
#4 2,4-DCAA

R.T.: 7.196 min  
Delta R.T.: -0.006 min  
Response: 2212158325  
Conc: 922.05 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min  
Delta R.T.: -0.004 min  
Response: 774634465  
Conc: 999.70 ng/ml m



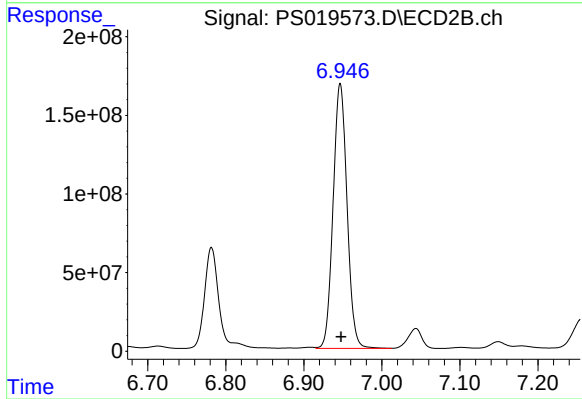
#5 DICAMBA

R.T.: 7.386 min  
Delta R.T.: -0.002 min  
Response: 5615343841  
Conc: 591.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PSC-124030MS

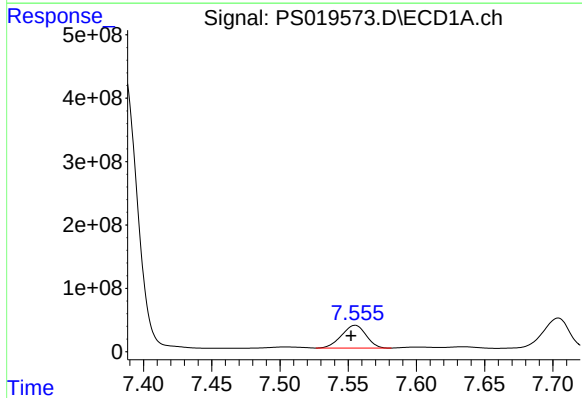
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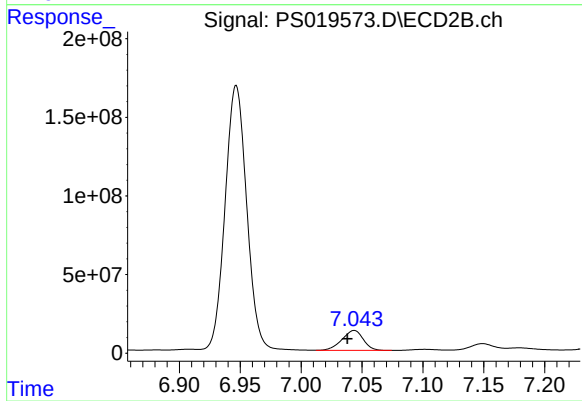
#5 DICAMBA

R.T.: 6.947 min  
Delta R.T.: -0.001 min  
Response: 2089212732  
Conc: 611.16 ng/ml



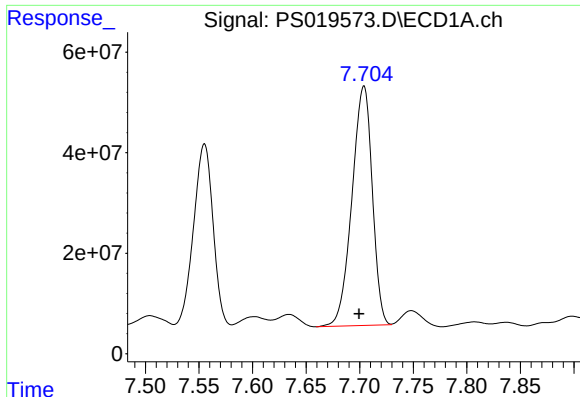
#6 MCP

R.T.: 7.555 min  
Delta R.T.: 0.003 min  
Response: 451219754  
Conc: 60.12 ug/ml



#6 MCP

R.T.: 7.044 min  
Delta R.T.: 0.006 min  
Response: 155948136  
Conc: 57.61 ug/ml



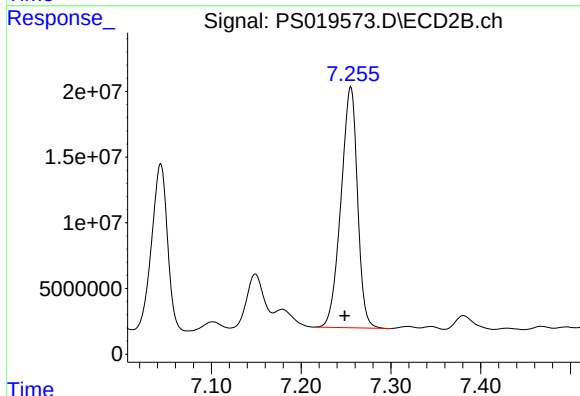
#7 MCPA

R.T.: 7.704 min  
Delta R.T.: 0.004 min  
Response: 629267766  
Conc: 58.24 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PSC-124030MS

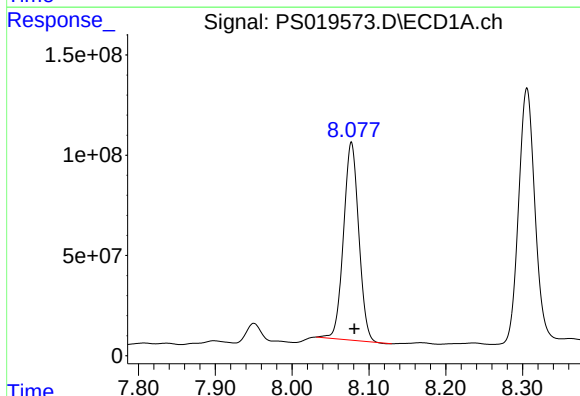
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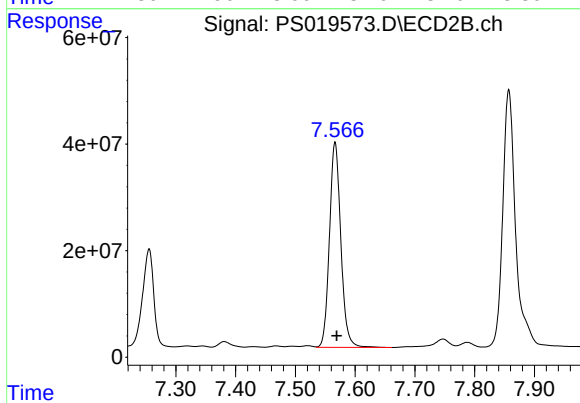
#7 MCPA

R.T.: 7.255 min  
Delta R.T.: 0.007 min  
Response: 234388846  
Conc: 61.00 ug/ml



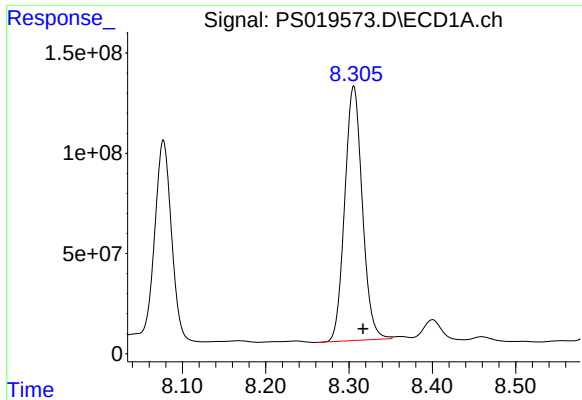
#8 DICHLORPROP

R.T.: 8.077 min  
Delta R.T.: -0.004 min  
Response: 1354732642  
Conc: 529.07 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min  
Delta R.T.: -0.003 min  
Response: 509649663  
Conc: 576.94 ng/ml



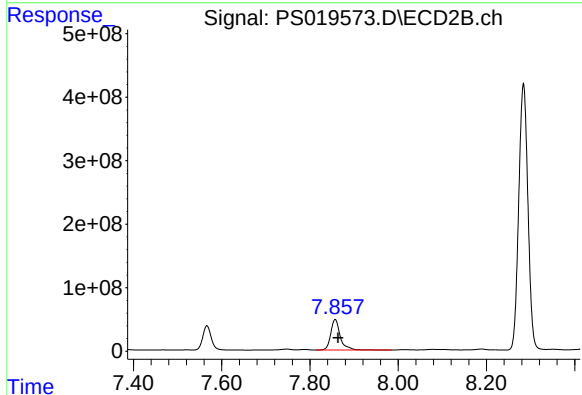
#9 2,4-D

R.T.: 8.306 min  
Delta R.T.: -0.011 min  
Response: 1859451869  
Conc: 650.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PSC-124030MS

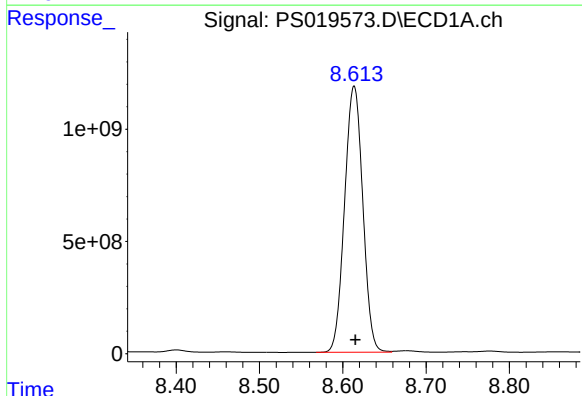
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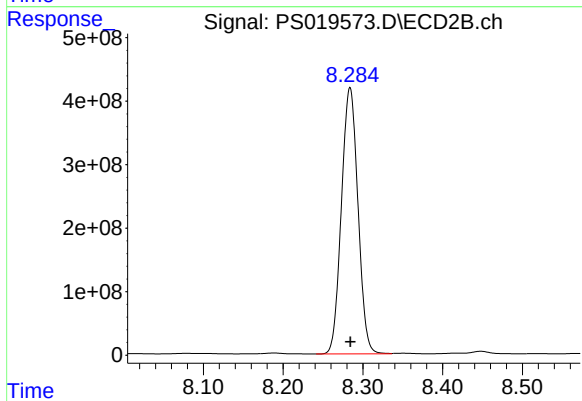
#9 2,4-D

R.T.: 7.857 min  
Delta R.T.: -0.007 min  
Response: 725871170  
Conc: 680.53 ng/ml



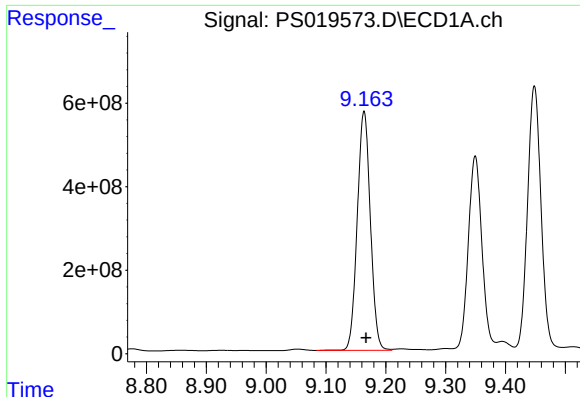
#10 Pentachlorophenol

R.T.: 8.614 min  
Delta R.T.: -0.002 min  
Response: 18003787916  
Conc: 520.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.284 min  
Delta R.T.: 0.000 min  
Response: 6049868098  
Conc: 519.02 ng/ml



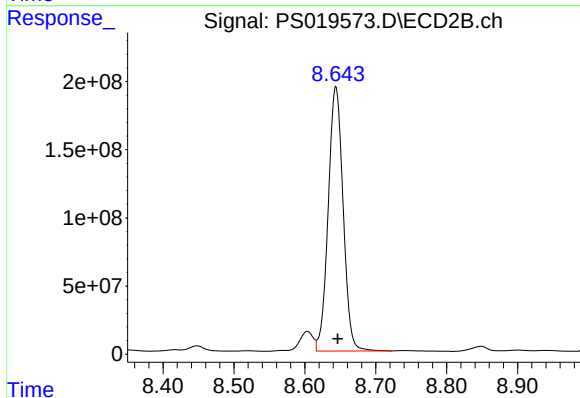
#11 2,4,5-TP (SILVEX)

R.T.: 9.164 min  
Delta R.T.: -0.004 min  
Response: 8710160101  
Conc: 554.75 ng/ml

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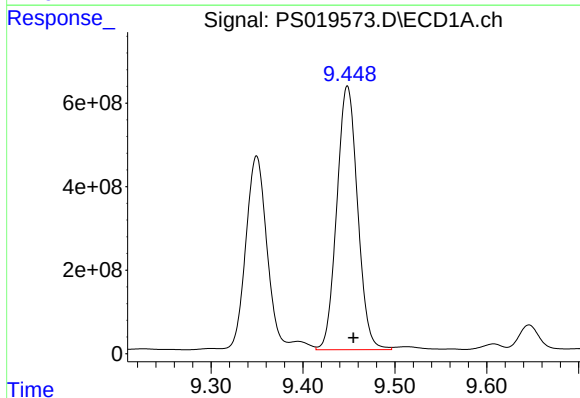
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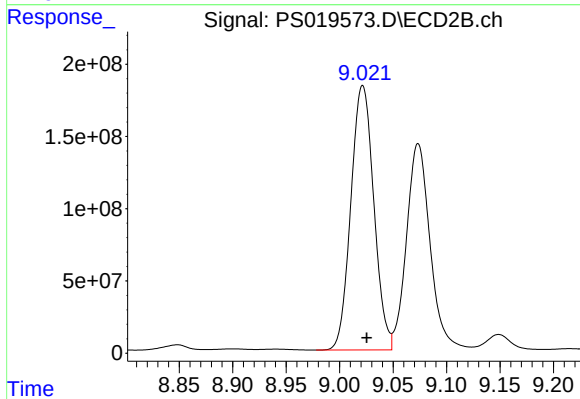
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min  
Delta R.T.: -0.003 min  
Response: 2830924707  
Conc: 563.13 ng/ml



#12 2,4,5-T

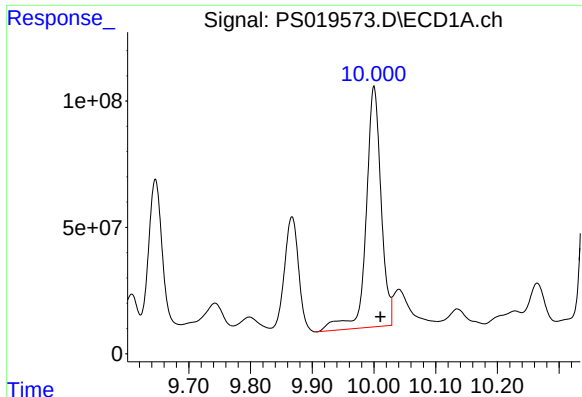
R.T.: 9.448 min  
Delta R.T.: -0.007 min  
Response: 9917587321  
Conc: 526.98 ng/ml



#12 2,4,5-T

R.T.: 9.022 min  
Delta R.T.: -0.004 min  
Response: 2734331982  
Conc: 581.38 ng/ml





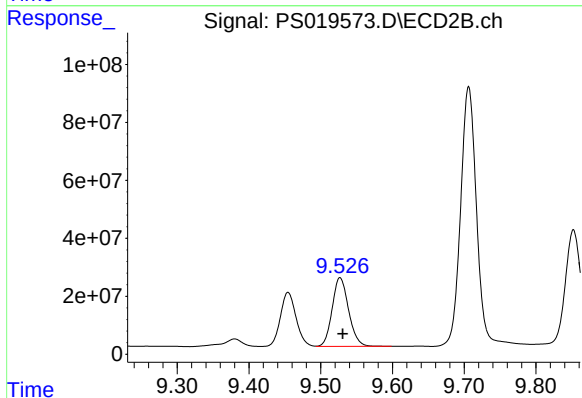
#13 2,4-DB

R.T.: 10.000 min  
Delta R.T.: -0.010 min  
Response: 1612592839  
Conc: 398.56 ng/ml

Instrument :  
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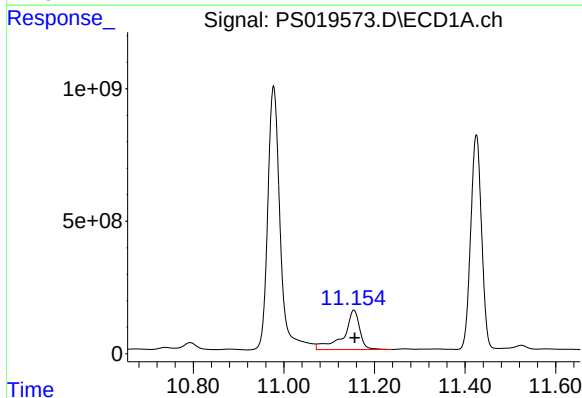
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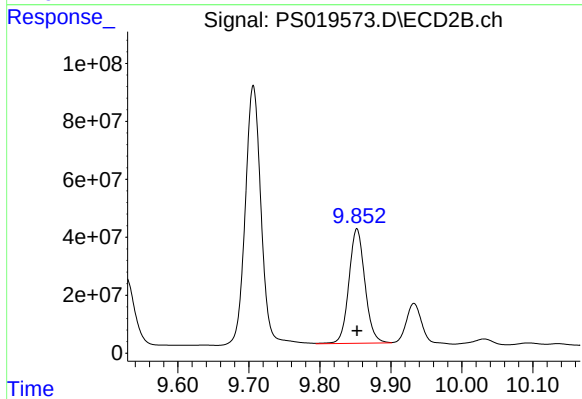
#13 2,4-DB

R.T.: 9.527 min  
Delta R.T.: -0.004 min  
Response: 377193544  
Conc: 610.38 ng/ml



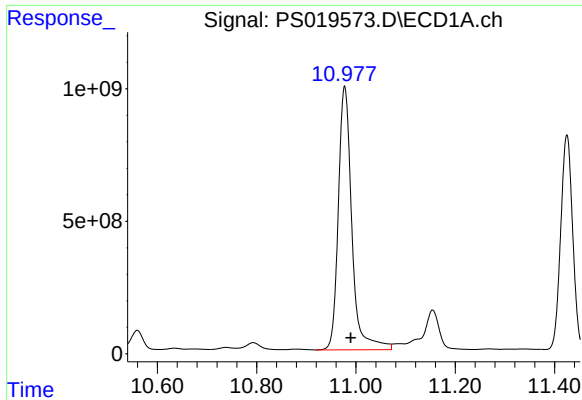
#14 DINOSEB

R.T.: 11.154 min  
Delta R.T.: -0.002 min  
Response: 3707319367  
Conc: 239.69 ng/ml



#14 DINOSEB

R.T.: 9.852 min  
Delta R.T.: 0.000 min  
Response: 619284458  
Conc: 174.32 ng/ml



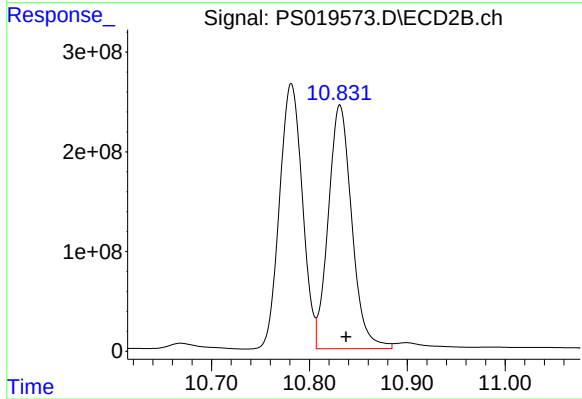
#15 Picloram

R.T.: 10.977 min  
Delta R.T.: -0.012 min  
Response: 18821406042  
Conc: 634.20 ng/ml

Instrument :  
ECD\_S  
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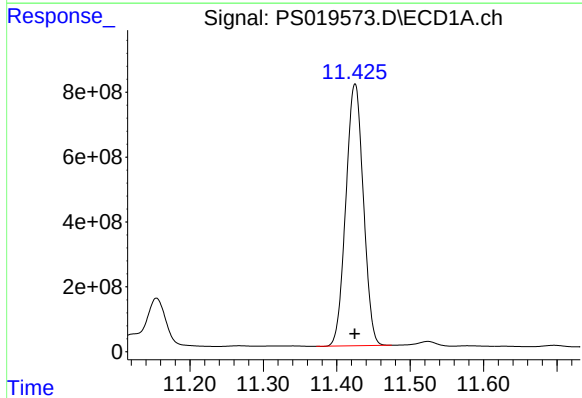
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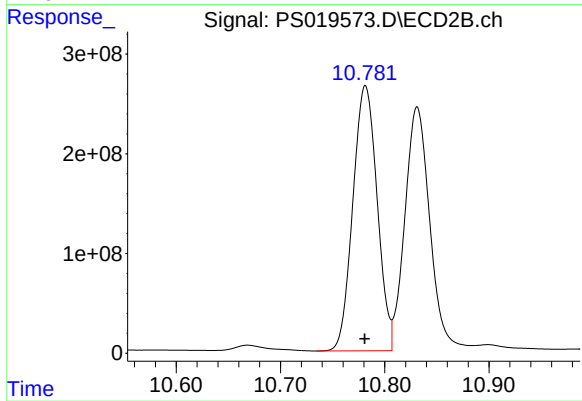
#15 Picloram

R.T.: 10.831 min  
Delta R.T.: -0.006 min  
Response: 4077369736  
Conc: 633.89 ng/ml



#16 DCPA

R.T.: 11.425 min  
Delta R.T.: 0.000 min  
Response: 13372852980  
Conc: 554.80 ng/ml



#16 DCPA

R.T.: 10.781 min  
Delta R.T.: 0.000 min  
Response: 4303345385  
Conc: 697.18 ng/ml