

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052522\  
 Data File : PS019515.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 May 2022 11:44  
 Operator : AJ\MA  
 Sample : N2656-18  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PT-HERB-SOIL

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/26/2022  
 Supervised By :Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 00:07:01 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 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     | 7.197  | 6.780  | 1556.3E6  | 433.6E6   | 648.700m | 559.546    |
| Target Compounds            |              |        |        |           |           |          |            |
| 2) T                        | 3,5-DICHL... | 6.413  | 5.959  | 5448.1E6  | 1875.4E6  | 1723.726 | 1564.529m  |
| 5) T                        | DICAMBA      | 7.391  | 6.945  | 3513.5E6  | 1453.9E6  | 369.928  | 425.319    |
| 8) T                        | DICHLORPROP  | 8.082  | 7.565  | 2668.1E6  | 955.6E6   | 1041.960 | 1081.807   |
| 9) T                        | 2,4-D        | 8.309  | 7.855  | 4015.5E6  | 1416.5E6  | 1404.271 | 1328.045   |
| 10) T                       | Pentachlo... | 8.620  | 8.283  | 39737.5E6 | 14409.3E6 | 1148.853 | 1236.187   |
| 11) T                       | 2,4,5-TP ... | 9.171  | 8.644  | 25448.2E6 | 8199.6E6  | 1620.809 | 1631.057   |
| 12) T                       | 2,4,5-T      | 9.458  | 9.025  | 23040.0E6 | 6675.0E6  | 1224.252 | 1419.242   |
| 13) T                       | 2,4-DB       | 10.008 | 9.533  | 1957.6E6  | 777.3E6   | 483.842  | 1257.880 # |
| 14) T                       | DINOSEB      | 11.149 | 9.859  | 2575.4E6  | 1376.5E6  | 166.507m | 387.463 #  |
| 15) T                       | Picloram     | 10.983 | 10.832 | 20299.6E6 | 4255.5E6  | 684.012  | 661.592    |
| -----                       |              |        |        |           |           |          |            |

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

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Operator : AJ\MA  
Sample : N2656-18  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

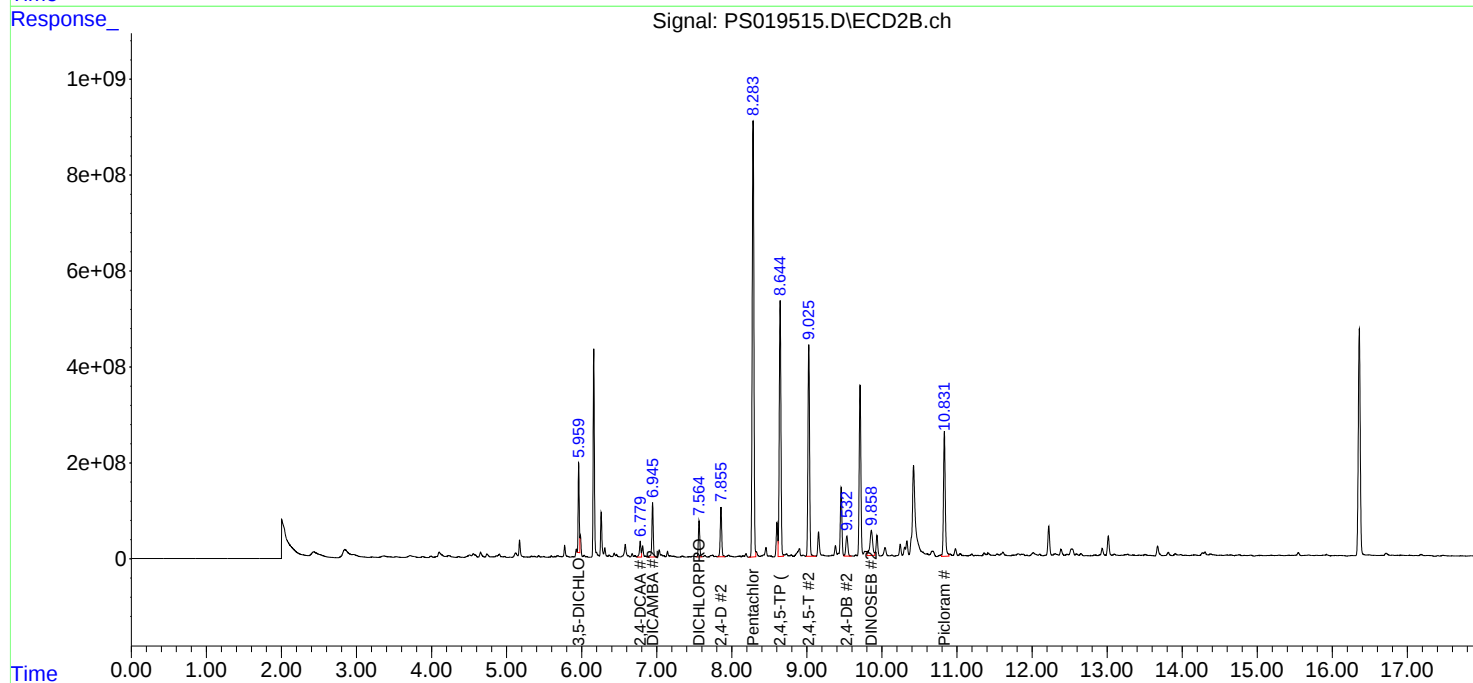
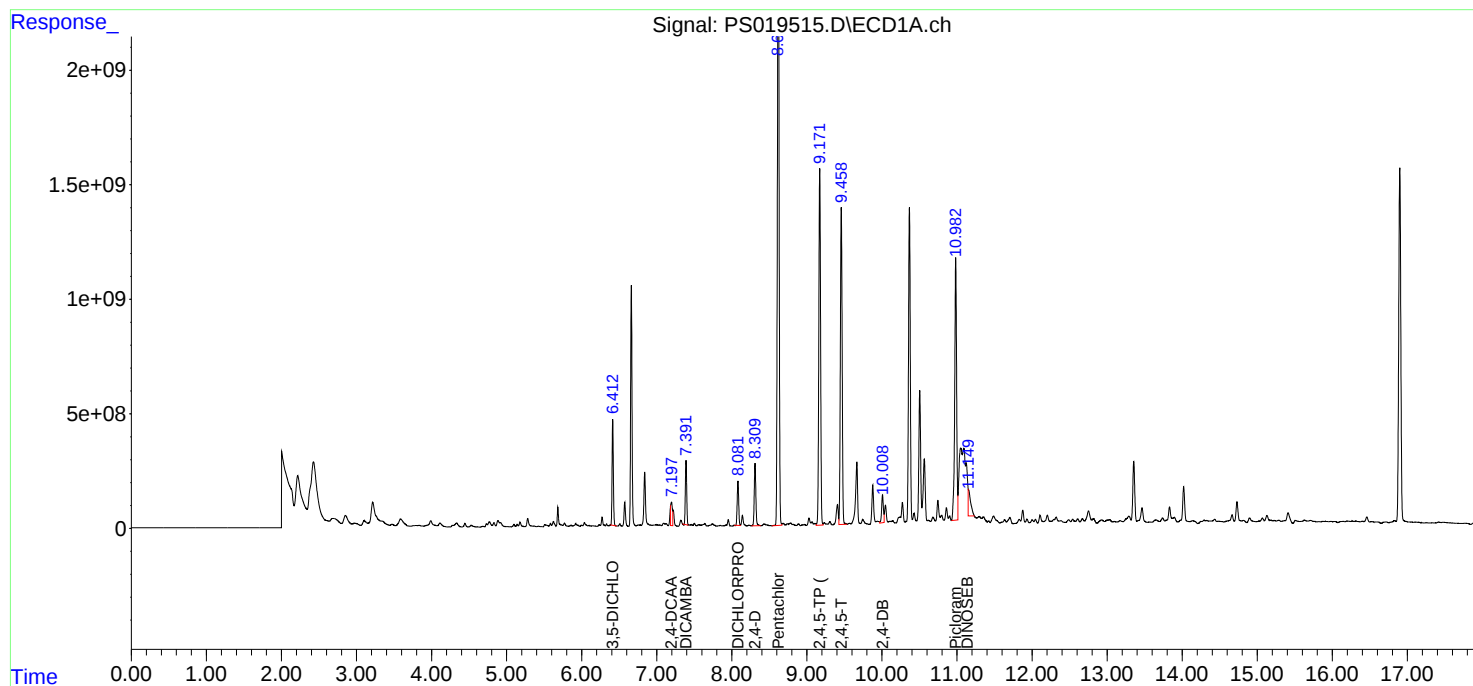
Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

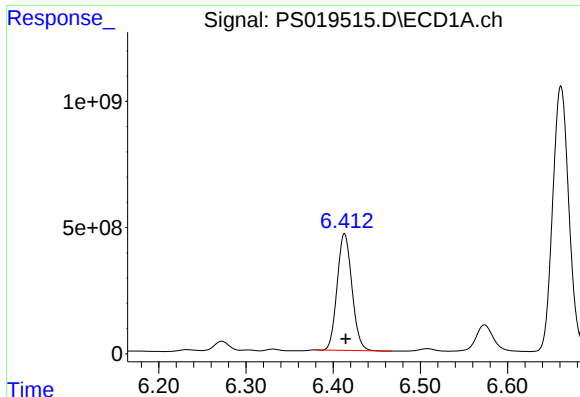
Manual Integrations  
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Integration File signal 1: autoint1.e  
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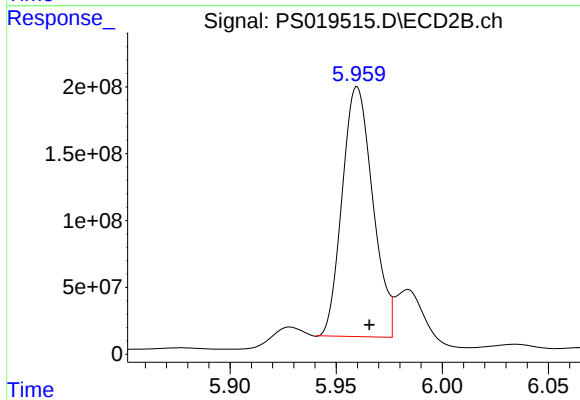
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min  
Delta R.T.: -0.002 min  
Response: 5448070507  
Conc: 1723.73 ng/m

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

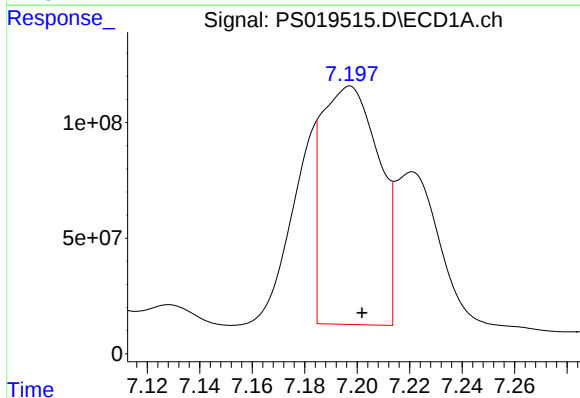
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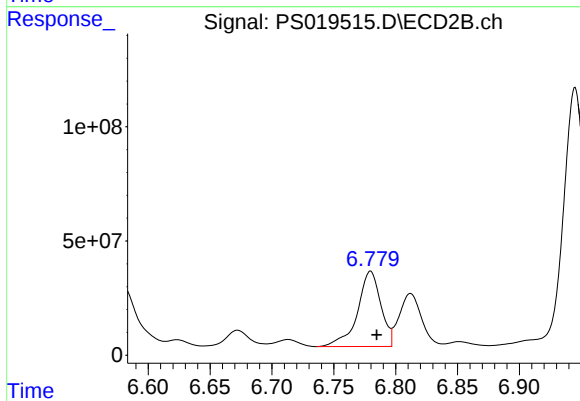
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: -0.006 min  
Response: 1875360226  
Conc: 1564.53 ng/ml m



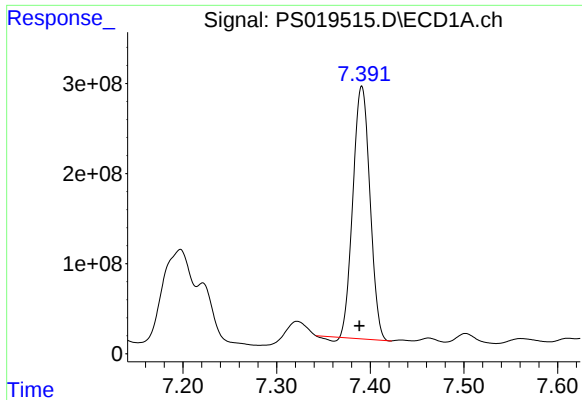
#4 2,4-DCAA

R.T.: 7.197 min  
Delta R.T.: -0.005 min  
Response: 1556338534  
Conc: 648.70 ng/ml m



#4 2,4-DCAA

R.T.: 6.780 min  
Delta R.T.: -0.005 min  
Response: 433575795  
Conc: 559.55 ng/ml



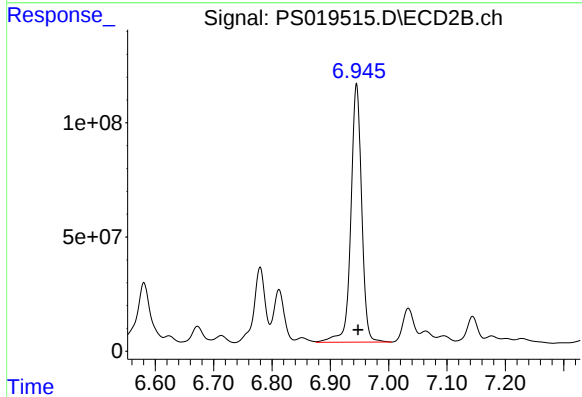
#5 DICAMBA

R.T.: 7.391 min  
Delta R.T.: 0.002 min  
Response: 3513491523  
Conc: 369.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

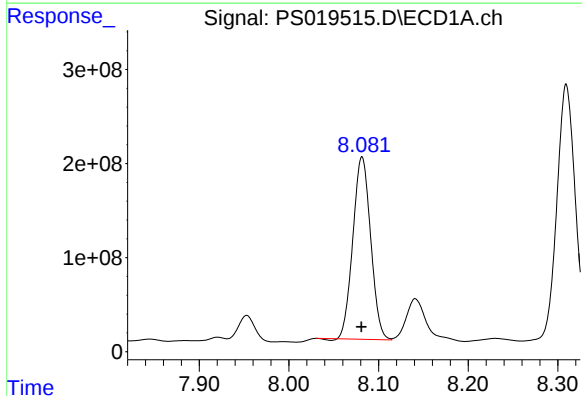
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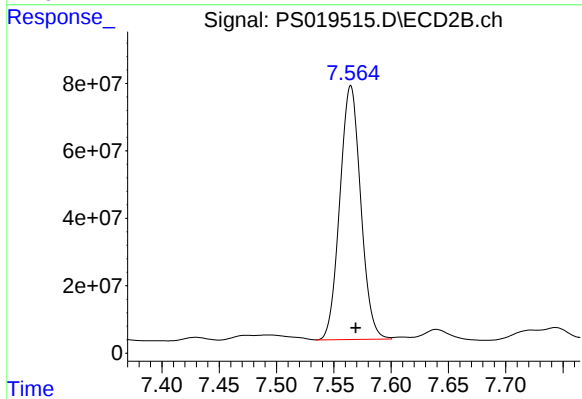
#5 DICAMBA

R.T.: 6.945 min  
Delta R.T.: -0.003 min  
Response: 1453927958  
Conc: 425.32 ng/ml



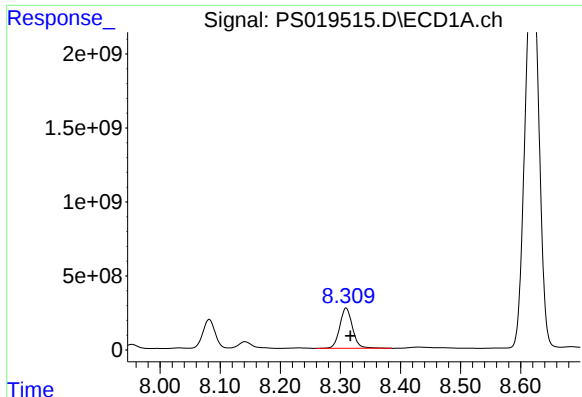
#8 DICHLORPROP

R.T.: 8.082 min  
Delta R.T.: 0.000 min  
Response: 2668054817  
Conc: 1041.96 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min  
Delta R.T.: -0.004 min  
Response: 955637740  
Conc: 1081.81 ng/ml



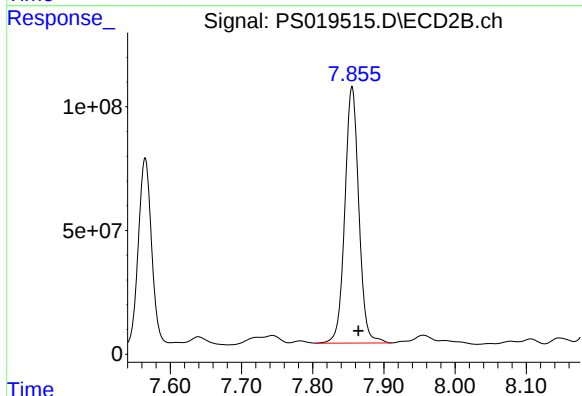
#9 2,4-D

R.T.: 8.309 min  
Delta R.T.: -0.008 min  
Response: 4015500774  
Conc: 1404.27 ng/ml

Instrument :  
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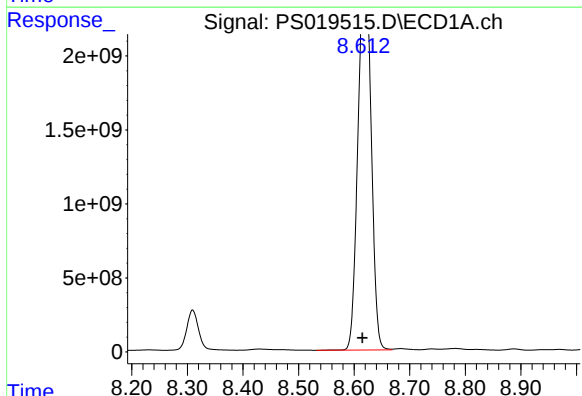
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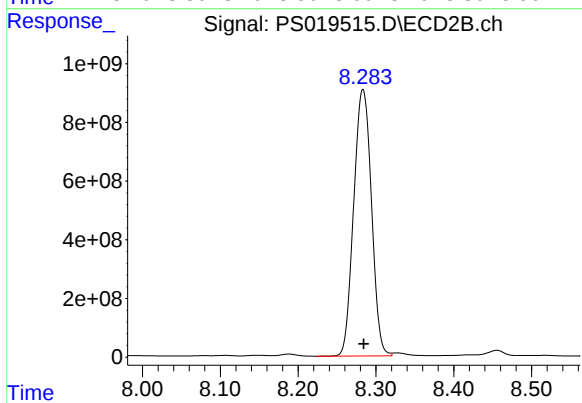
#9 2,4-D

R.T.: 7.855 min  
Delta R.T.: -0.009 min  
Response: 1416529805  
Conc: 1328.05 ng/ml



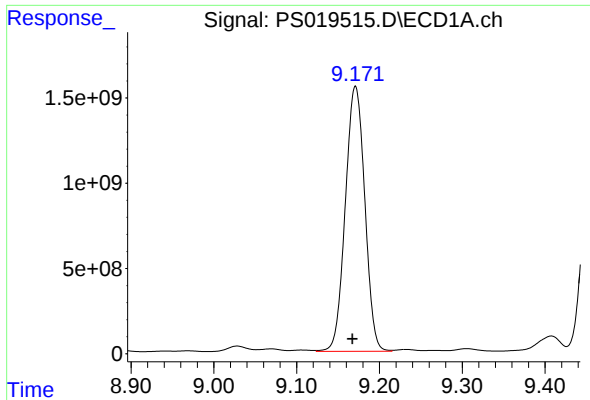
#10 Pentachlorophenol

R.T.: 8.620 min  
Delta R.T.: 0.004 min  
Response: 39737539792  
Conc: 1148.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min  
Delta R.T.: -0.001 min  
Response: 14409294551  
Conc: 1236.19 ng/ml



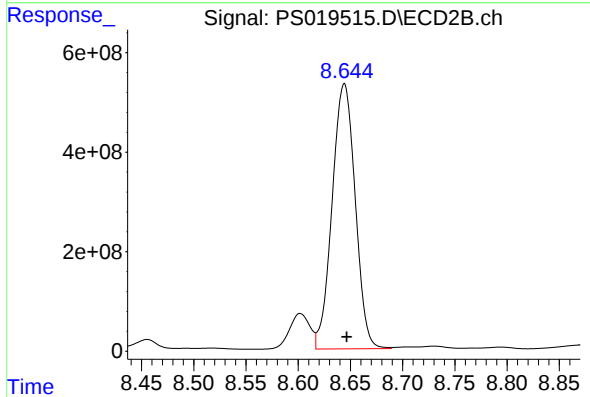
#11 2,4,5-TP (SILVEX)

R.T.: 9.171 min  
Delta R.T.: 0.004 min  
Response: 25448230688  
Conc: 1620.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

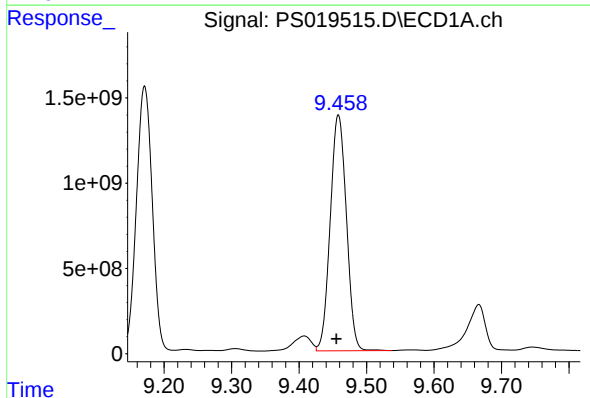
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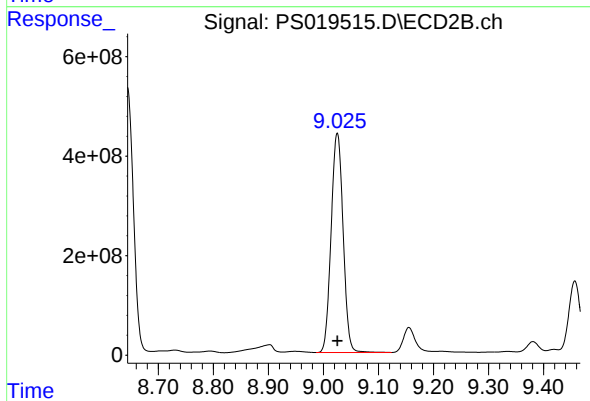
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min  
Delta R.T.: -0.002 min  
Response: 8199592420  
Conc: 1631.06 ng/ml



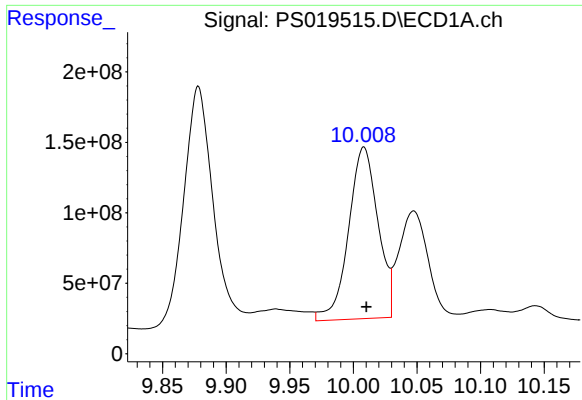
#12 2,4,5-T

R.T.: 9.458 min  
Delta R.T.: 0.003 min  
Response: 23040012651  
Conc: 1224.25 ng/ml



#12 2,4,5-T

R.T.: 9.025 min  
Delta R.T.: 0.000 min  
Response: 6674989295  
Conc: 1419.24 ng/ml



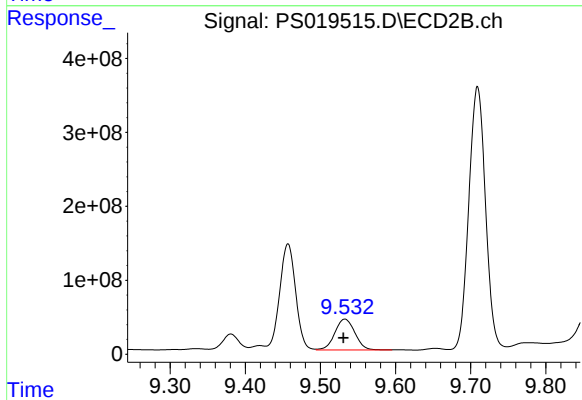
#13 2,4-DB

R.T.: 10.008 min  
Delta R.T.: -0.002 min  
Response: 1957634391  
Conc: 483.84 ng/ml

Instrument :  
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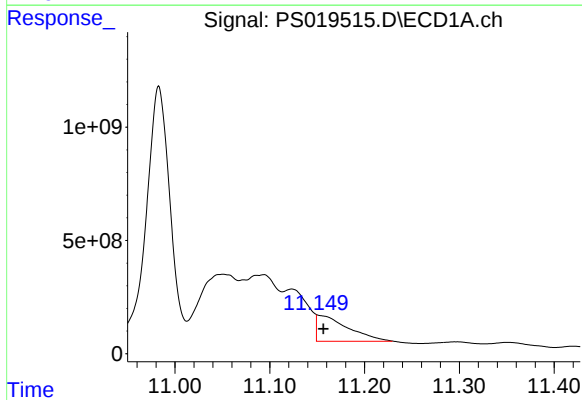
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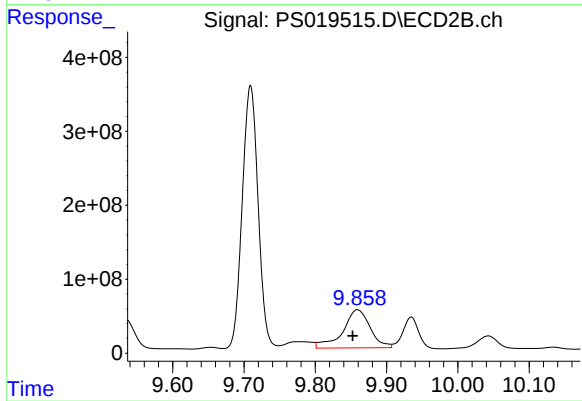
#13 2,4-DB

R.T.: 9.533 min  
Delta R.T.: 0.002 min  
Response: 777325706  
Conc: 1257.88 ng/ml



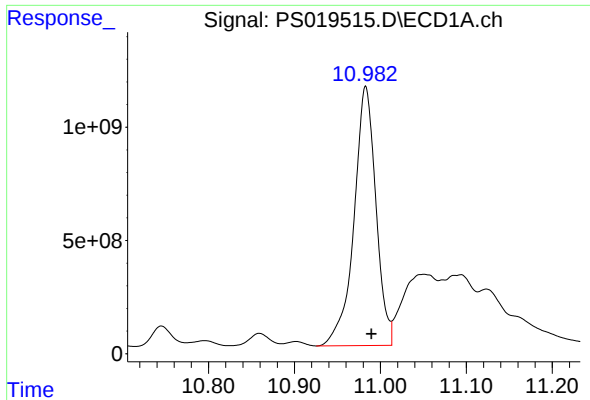
#14 DINOSEB

R.T.: 11.149 min  
Delta R.T.: -0.007 min  
Response: 2575386081  
Conc: 166.51 ng/ml m



#14 DINOSEB

R.T.: 9.859 min  
Delta R.T.: 0.006 min  
Response: 1376507329  
Conc: 387.46 ng/ml



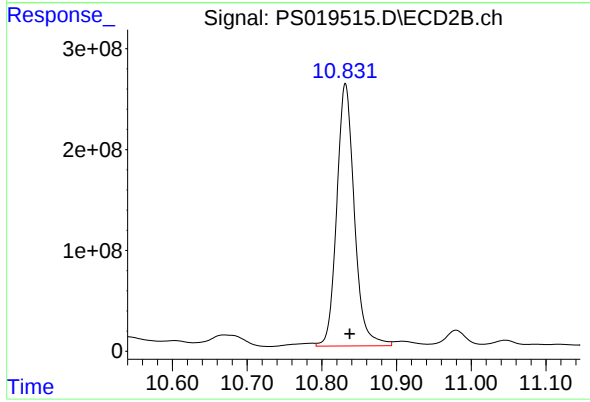
#15 Picloram

R.T.: 10.983 min  
Delta R.T.: -0.007 min  
Response: 20299603986  
Conc: 684.01 ng/ml

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#15 Picloram

R.T.: 10.832 min  
Delta R.T.: -0.006 min  
Response: 4255531269  
Conc: 661.59 ng/ml