

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS063022\  
 Data File : PS019858.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 15:56  
 Operator : AJ\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022  
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 04:42:46 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     | 7.193  | 6.777  | 1927.1E6  | 586.1E6  | 743.009 | 721.685m |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 3.011  | 2.523  | 3504.3E6  | 709.3E6  | 722.945 | 668.293  |
| 2) T                        | 3,5-DICHL... | 6.408  | 5.959  | 2376.8E6  | 882.9E6  | 693.870 | 690.940  |
| 3) T                        | 4-Nitroph... | 7.027  | 6.399  | 764.0E6   | 300.1E6  | 717.814 | 693.824  |
| 5) T                        | DICAMBA      | 7.382  | 6.941  | 7240.1E6  | 2566.4E6 | 705.596 | 703.521  |
| 6) T                        | MCPD         | 7.551  | 7.039  | 567.5E6   | 200.7E6  | 70.734  | 69.924   |
| 7) T                        | MCPA         | 7.700  | 7.251  | 817.2E6   | 278.7E6  | 69.738  | 68.861   |
| 8) T                        | DICHLORPROP  | 8.073  | 7.562  | 1867.4E6  | 651.7E6  | 689.714 | 692.805  |
| 9) T                        | 2,4-D        | 8.304  | 7.854  | 2084.0E6  | 779.9E6  | 701.640 | 692.189  |
| 10) T                       | Pentachlo... | 8.610  | 8.278  | 25576.2E6 | 8728.0E6 | 708.226 | 706.879  |
| 11) T                       | 2,4,5-TP ... | 9.160  | 8.640  | 11233.4E6 | 3765.7E6 | 702.277 | 710.557  |
| 12) T                       | 2,4,5-T      | 9.445  | 9.017  | 12595.8E6 | 3487.8E6 | 684.553 | 713.942  |
| 13) T                       | 2,4-DB       | 9.999  | 9.522  | 2760.2E6  | 458.2E6  | 689.757 | 705.546  |
| 14) T                       | DINOSEB      | 11.149 | 9.846  | 11675.1E6 | 2611.5E6 | 718.132 | 732.705  |
| 15) T                       | Picloram     | 10.979 | 10.830 | 20381.7E6 | 4214.7E6 | 653.620 | 648.061  |
| 16) T                       | DCPA         | 11.418 | 10.775 | 18320.1E6 | 4621.3E6 | 710.161 | 713.074  |
| -----                       |              |        |        |           |          |         |          |

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

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Data File : PS019858.D  
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Acq On : 30 Jun 2022 15:56  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

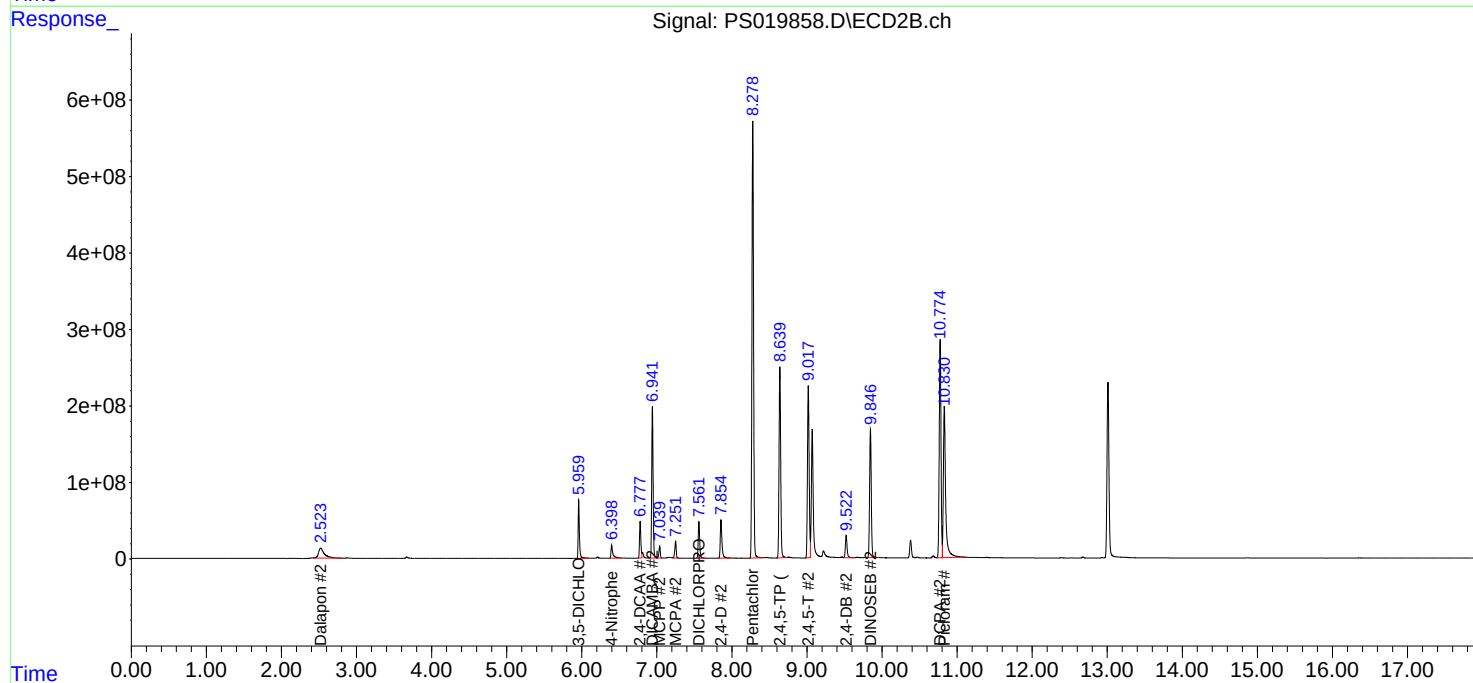
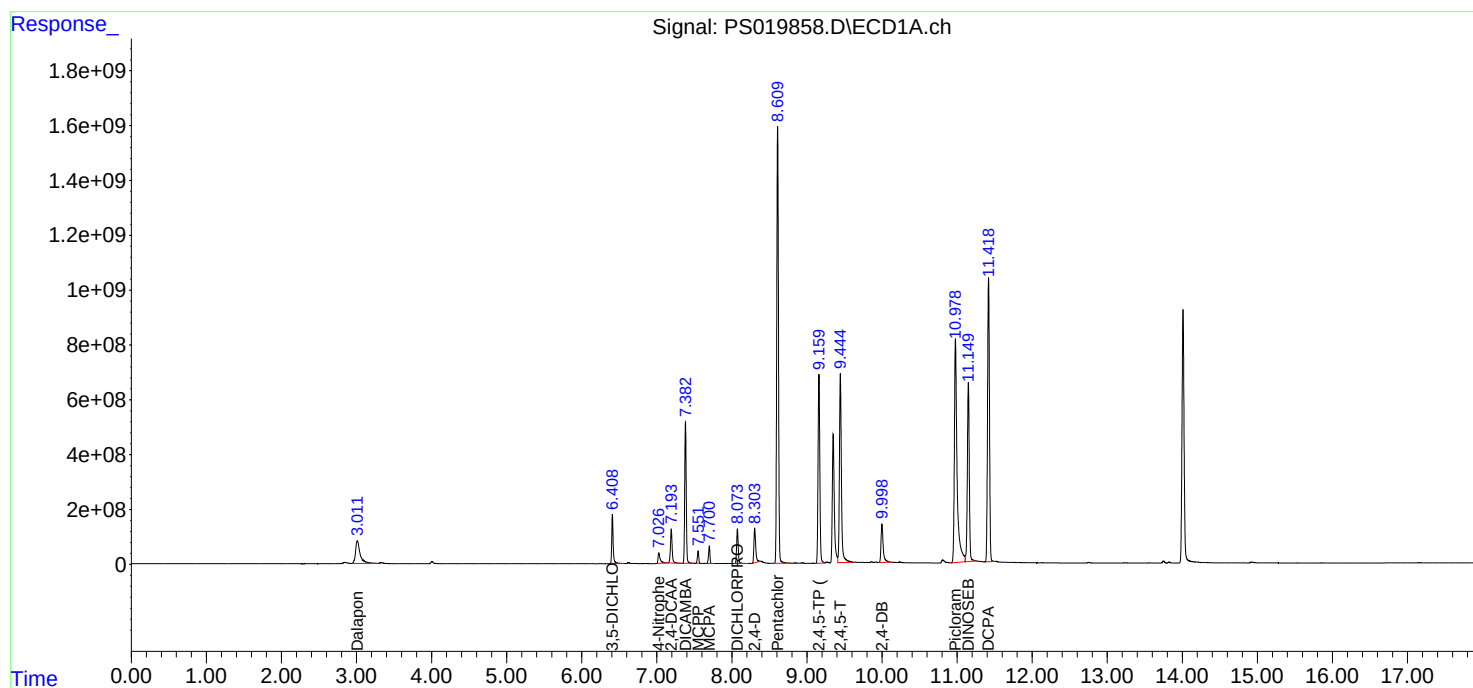
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

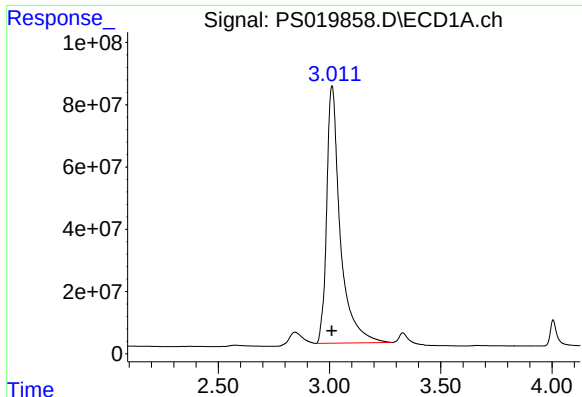
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: 0.000 min  
Response: 3504266165  
Conc: 722.94 ng/ml

Instrument :

ECD\_S

ClientSampleId :

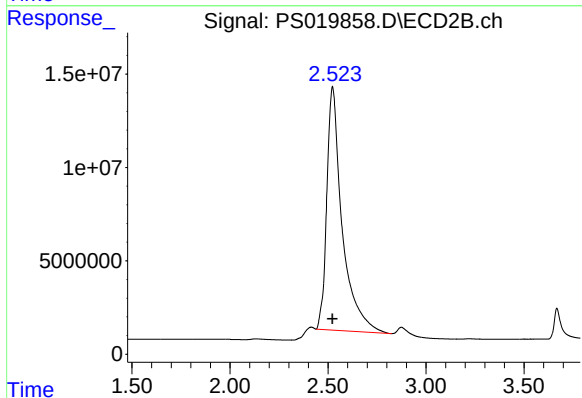
HSTDCCC750

Manual Integrations

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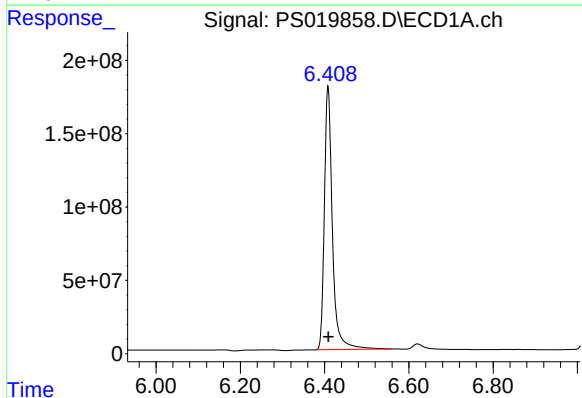
Reviewed By :Abdul Mirza 07/12/2022

Supervised By :Ankita Jodhani 07/12/2022



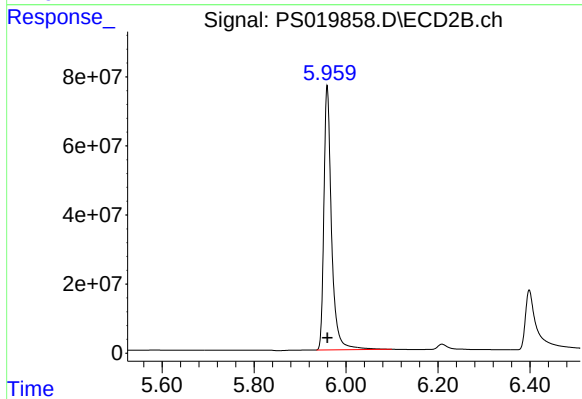
#1 Dalapon

R.T.: 2.523 min  
Delta R.T.: 0.000 min  
Response: 709295119  
Conc: 668.29 ng/ml



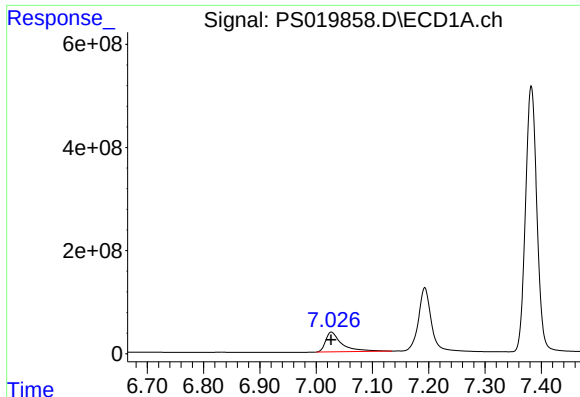
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min  
Delta R.T.: 0.000 min  
Response: 2376772530  
Conc: 693.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min  
Delta R.T.: 0.000 min  
Response: 882927782  
Conc: 690.94 ng/ml



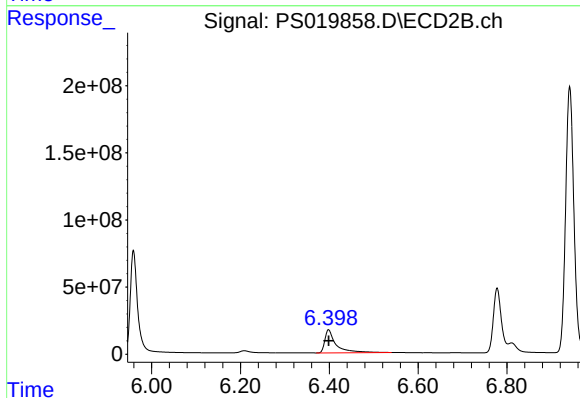
#3 4-Nitrophenol

R.T.: 7.027 min  
Delta R.T.: 0.000 min  
Response: 764022842  
Conc: 717.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

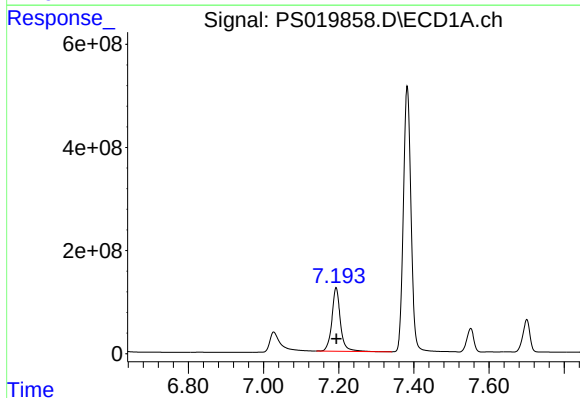
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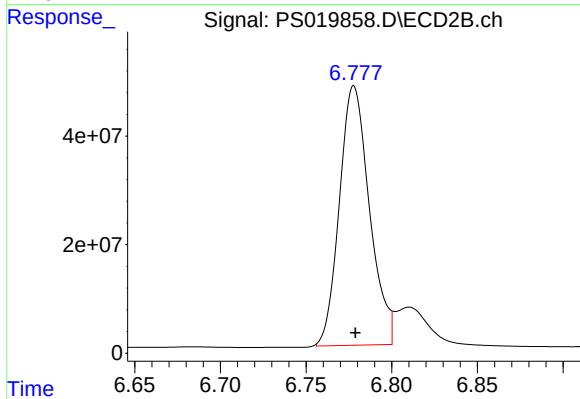
#3 4-Nitrophenol

R.T.: 6.399 min  
Delta R.T.: 0.000 min  
Response: 300088802  
Conc: 693.82 ng/ml



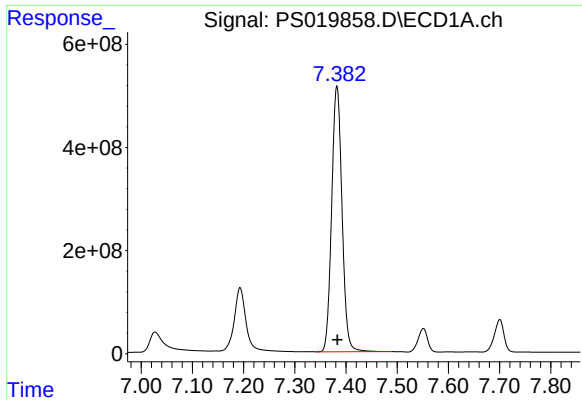
#4 2,4-DCAA

R.T.: 7.193 min  
Delta R.T.: -0.001 min  
Response: 1927106366  
Conc: 743.01 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min  
Delta R.T.: -0.001 min  
Response: 586113516  
Conc: 721.68 ng/ml m



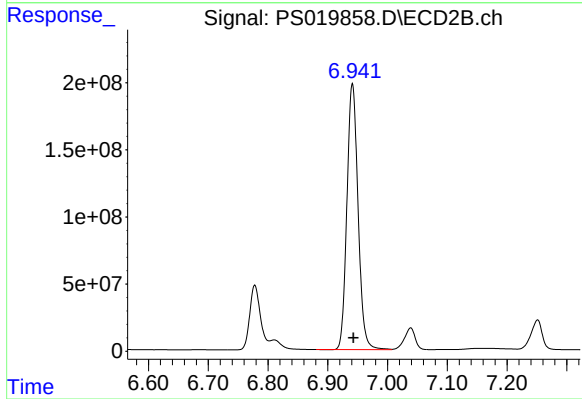
#5 DICAMBA

R.T.: 7.382 min  
Delta R.T.: 0.000 min  
Response: 7240132119  
Conc: 705.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

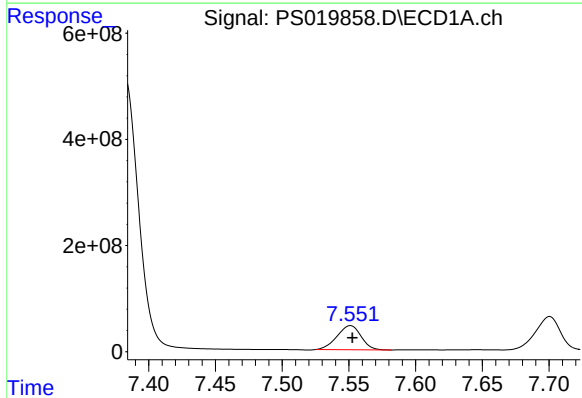
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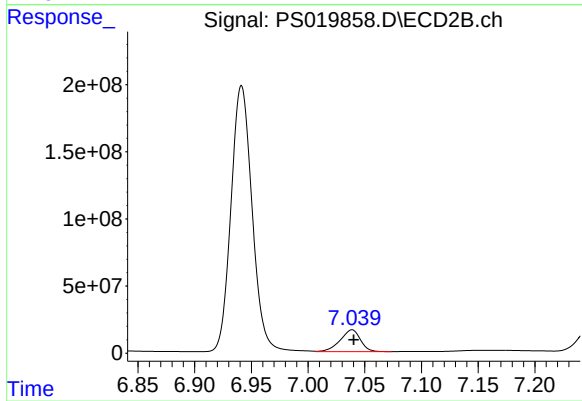
#5 DICAMBA

R.T.: 6.941 min  
Delta R.T.: -0.002 min  
Response: 2566424225  
Conc: 703.52 ng/ml



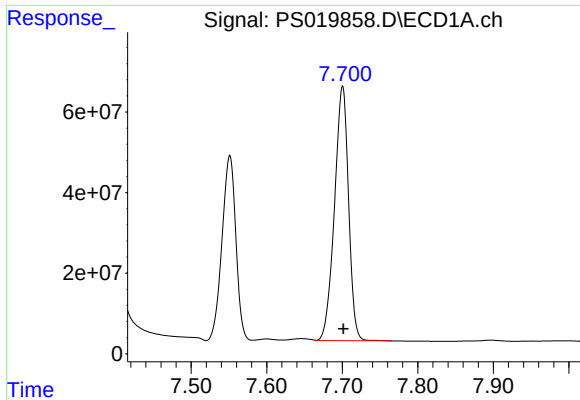
#6 MCP

R.T.: 7.551 min  
Delta R.T.: -0.001 min  
Response: 567500809  
Conc: 70.73 ug/ml



#6 MCP

R.T.: 7.039 min  
Delta R.T.: -0.002 min  
Response: 200712003  
Conc: 69.92 ug/ml



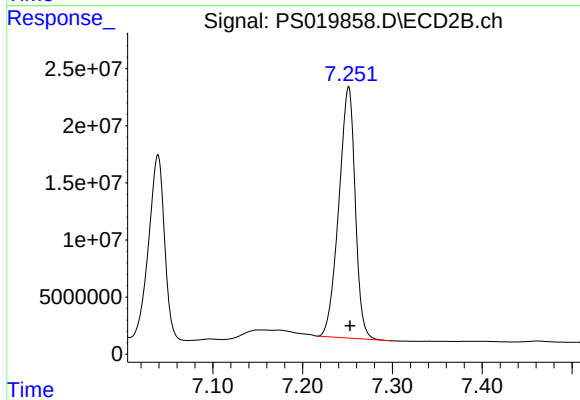
#7 MCPA

R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 817191582  
Conc: 69.74 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

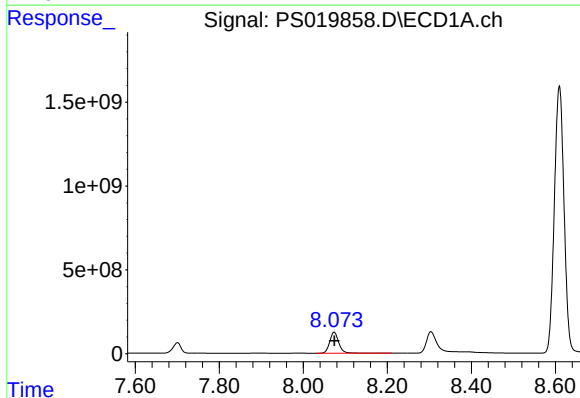
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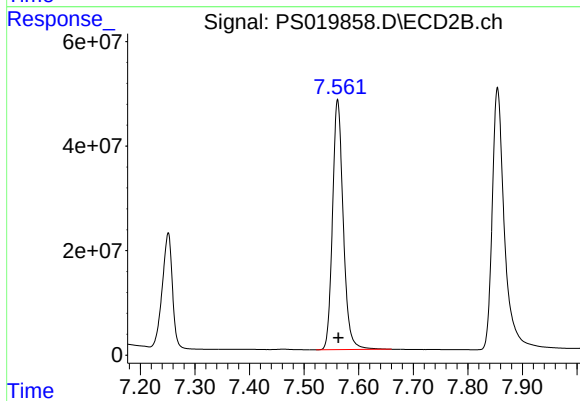
#7 MCPA

R.T.: 7.251 min  
Delta R.T.: -0.002 min  
Response: 278722053  
Conc: 68.86 ug/ml



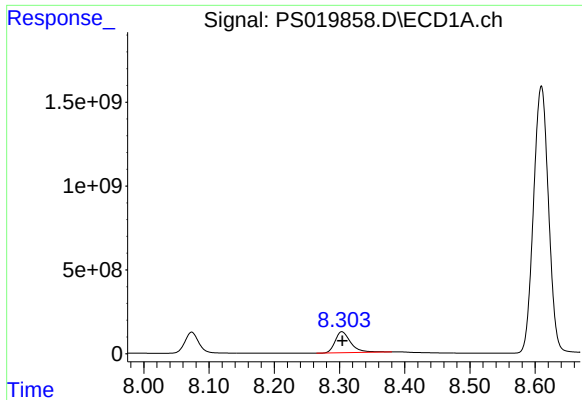
#8 DICHLORPROP

R.T.: 8.073 min  
Delta R.T.: 0.000 min  
Response: 1867393447  
Conc: 689.71 ng/ml



#8 DICHLORPROP

R.T.: 7.562 min  
Delta R.T.: -0.001 min  
Response: 651735561  
Conc: 692.80 ng/ml



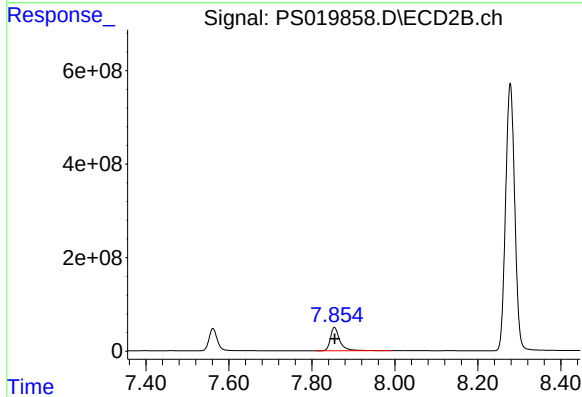
#9 2,4-D

R.T.: 8.304 min  
Delta R.T.: 0.000 min  
Response: 2083967061  
Conc: 701.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

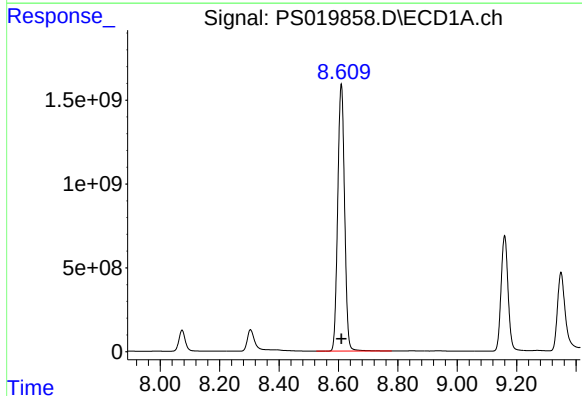
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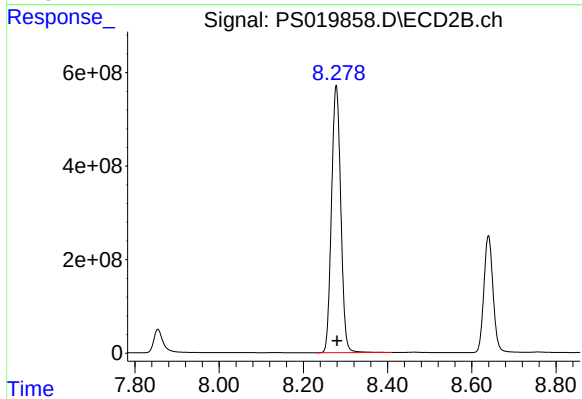
#9 2,4-D

R.T.: 7.854 min  
Delta R.T.: -0.001 min  
Response: 779891651  
Conc: 692.19 ng/ml



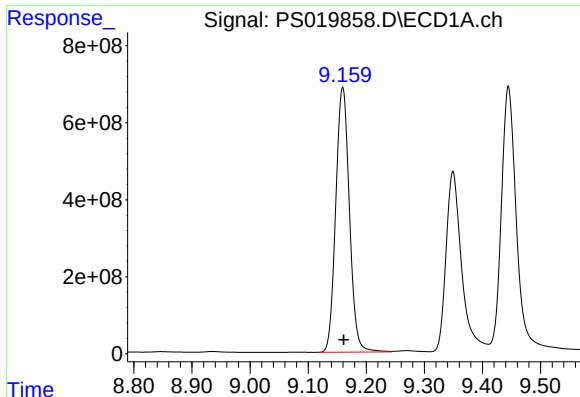
#10 Pentachlorophenol

R.T.: 8.610 min  
Delta R.T.: 0.000 min  
Response: 25576172569  
Conc: 708.23 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min  
Delta R.T.: -0.002 min  
Response: 8727976457  
Conc: 706.88 ng/ml



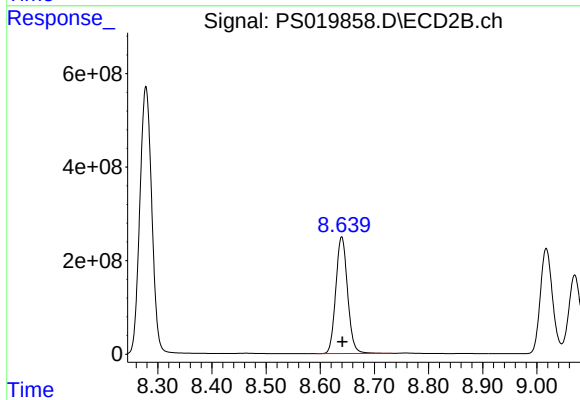
#11 2,4,5-TP (SILVEX)

R.T.: 9.160 min  
Delta R.T.: -0.001 min  
Response: 11233393656  
Conc: 702.28 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

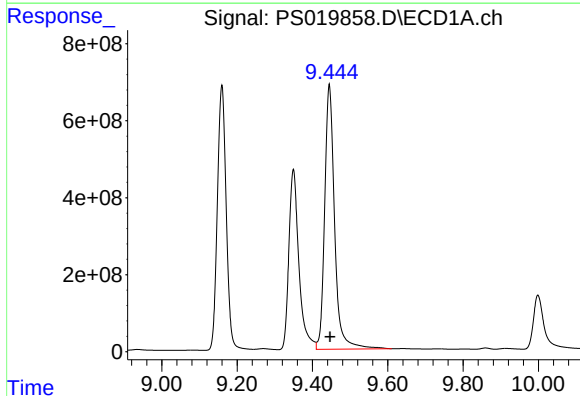
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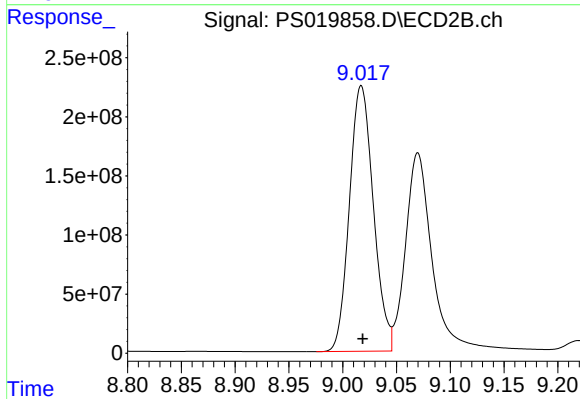
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min  
Delta R.T.: -0.001 min  
Response: 3765683116  
Conc: 710.56 ng/ml



#12 2,4,5-T

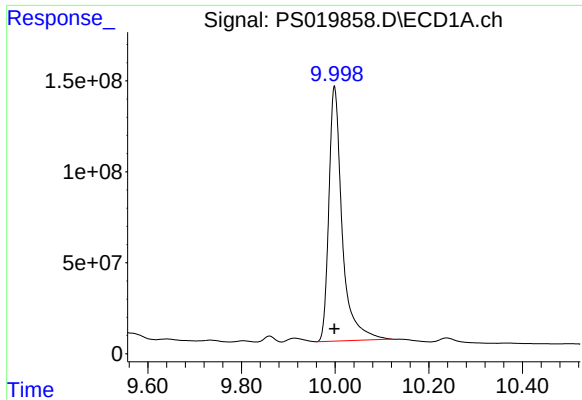
R.T.: 9.445 min  
Delta R.T.: -0.002 min  
Response: 12595798490  
Conc: 684.55 ng/ml



#12 2,4,5-T

R.T.: 9.017 min  
Delta R.T.: -0.001 min  
Response: 3487842481  
Conc: 713.94 ng/ml





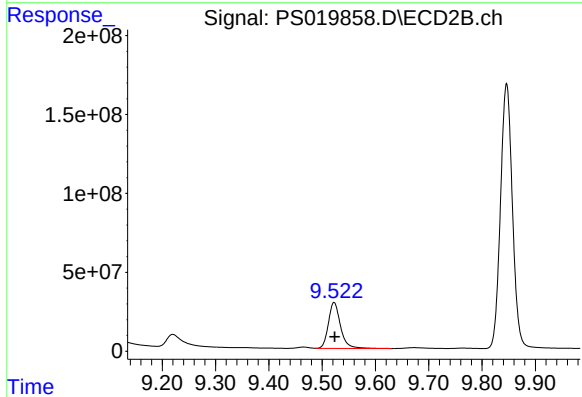
#13 2,4-DB

R.T.: 9.999 min  
Delta R.T.: 0.000 min  
Response: 2760155553  
Conc: 689.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

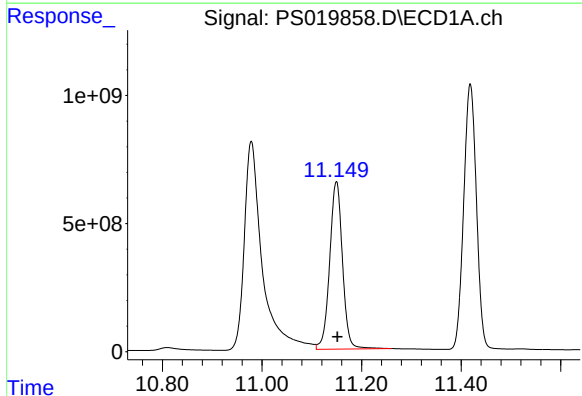
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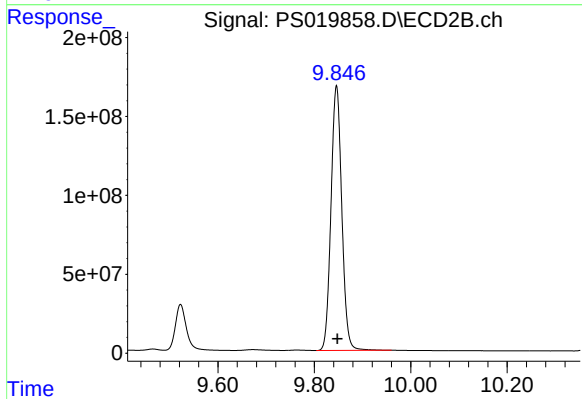
#13 2,4-DB

R.T.: 9.522 min  
Delta R.T.: -0.001 min  
Response: 458229946  
Conc: 705.55 ng/ml



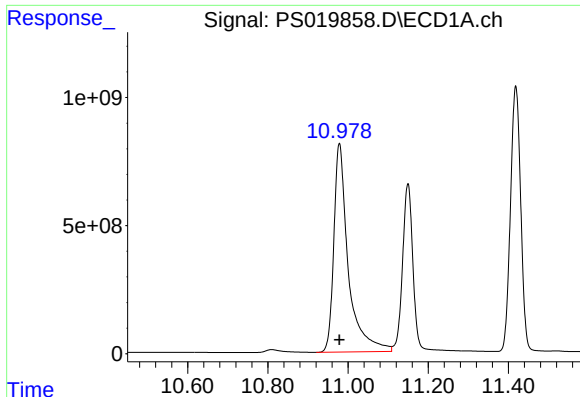
#14 DINOSEB

R.T.: 11.149 min  
Delta R.T.: -0.002 min  
Response: 11675136570  
Conc: 718.13 ng/ml



#14 DINOSEB

R.T.: 9.846 min  
Delta R.T.: -0.002 min  
Response: 2611512957  
Conc: 732.71 ng/ml



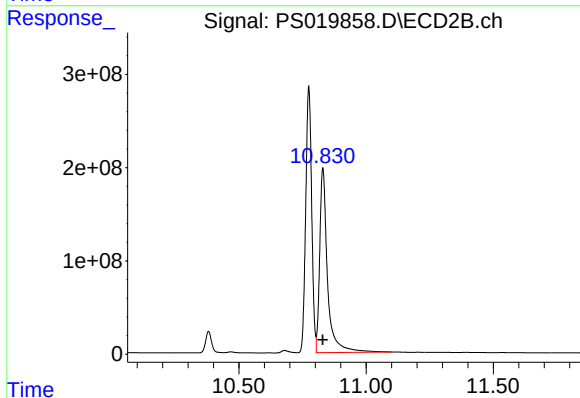
#15 Picloram

R.T.: 10.979 min  
Delta R.T.: 0.000 min  
Response: 20381732915  
Conc: 653.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

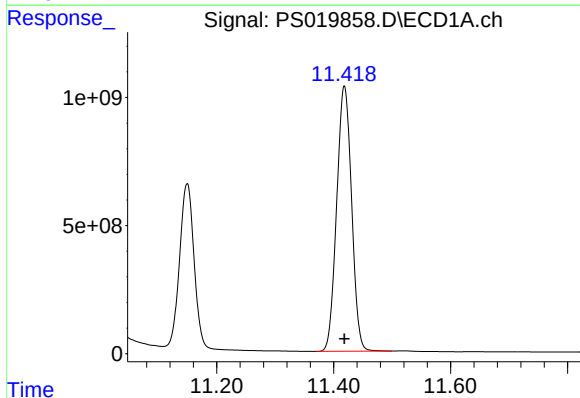
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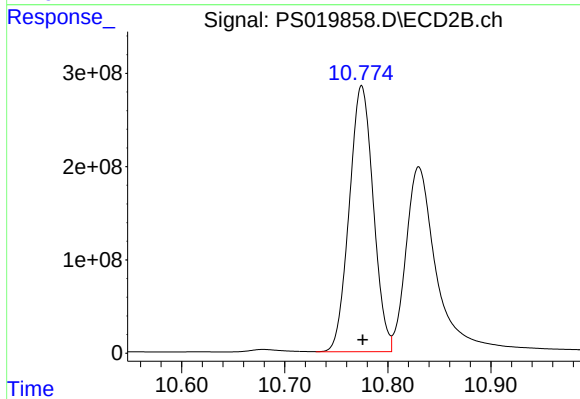
#15 Picloram

R.T.: 10.830 min  
Delta R.T.: 0.000 min  
Response: 4214728984  
Conc: 648.06 ng/ml



#16 DCPA

R.T.: 11.418 min  
Delta R.T.: 0.000 min  
Response: 18320137391  
Conc: 710.16 ng/ml



#16 DCPA

R.T.: 10.775 min  
Delta R.T.: -0.001 min  
Response: 4621304602  
Conc: 713.07 ng/ml