

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082719\  
 Data File : PS006359.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2019 14:55  
 Operator : SM\AJ  
 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  
 Quant Time: Aug 28 05:17:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 2019  
 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     | 5.524 | 5.253 | 667.4E6  | 373.6E6  | 773.212  | 759.602 |
| Target Compounds            |              |       |       |          |          |          |         |
| 1) T                        | Dalapon      | 2.088 | 1.797 | 669.2E6  | 396.9E6  | 614.140  | 632.511 |
| 2) T                        | 3,5-DICHL... | 4.890 | 4.556 | 847.8E6  | 441.6E6  | 786.367  | 729.061 |
| 3) T                        | 4-Nitroph... | 5.382 | 4.939 | 244.2E6  | 164.9E6  | 650.487  | 665.812 |
| 5) T                        | DICAMBA      | 5.675 | 5.381 | 2106.1E6 | 1218.5E6 | 655.780  | 660.637 |
| 6) T                        | MCPD         | 5.826 | 5.464 | 148.4E6  | 83107762 | 65.944m  | 67.179  |
| 7) T                        | MCPA         | 5.959 | 5.642 | 196.0E6  | 129.8E6  | 62.098   | 63.510  |
| 8) T                        | DICHLORPROP  | 6.305 | 5.922 | 545.1E6  | 308.7E6  | 718.780  | 694.235 |
| 9) T                        | 2,4-D        | 6.522 | 6.194 | 596.6E6  | 377.9E6  | 732.231  | 687.401 |
| 10) T                       | Pentachlo... | 6.780 | 6.559 | 9132.4E6 | 5017.3E6 | 772.568  | 742.210 |
| 11) T                       | 2,4,5-TP ... | 7.315 | 6.922 | 3418.9E6 | 1872.4E6 | 749.457  | 719.582 |
| 12) T                       | 2,4,5-T      | 7.589 | 7.282 | 3759.6E6 | 1768.9E6 | 760.344  | 711.528 |
| 13) T                       | 2,4-DB       | 8.121 | 7.768 | 402.2E6  | 215.2E6  | 645.861  | 646.738 |
| 14) T                       | DINOSEB      | 9.206 | 8.078 | 2831.0E6 | 1492.1E6 | 773.318m | 776.790 |
| 15) T                       | Picloram     | 9.043 | 9.016 | 4617.2E6 | 2606.7E6 | 620.537  | 577.880 |
| 16) T                       | DCPA         | 9.480 | 8.973 | 4667.6E6 | 2724.5E6 | 805.382  | 781.288 |
| -----                       |              |       |       |          |          |          |         |

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

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Data File : PS006359.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Aug 2019 14:55  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

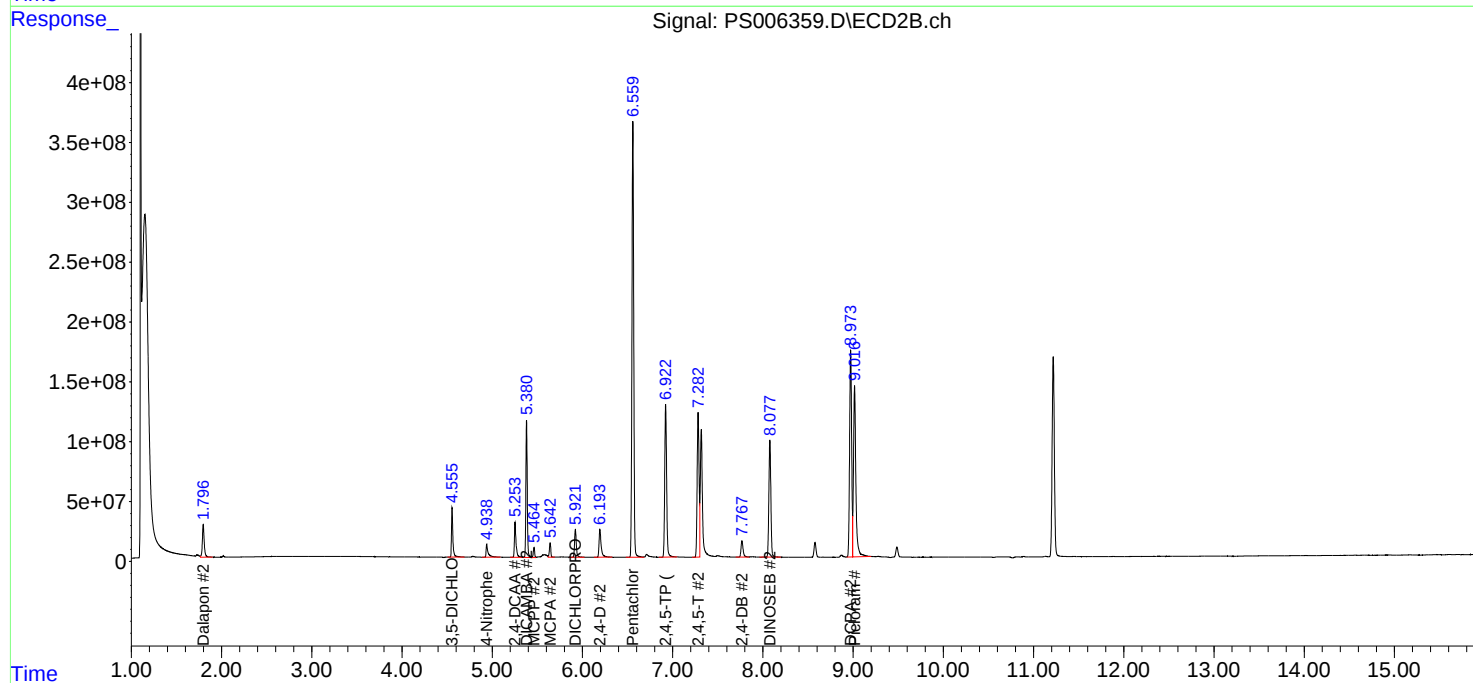
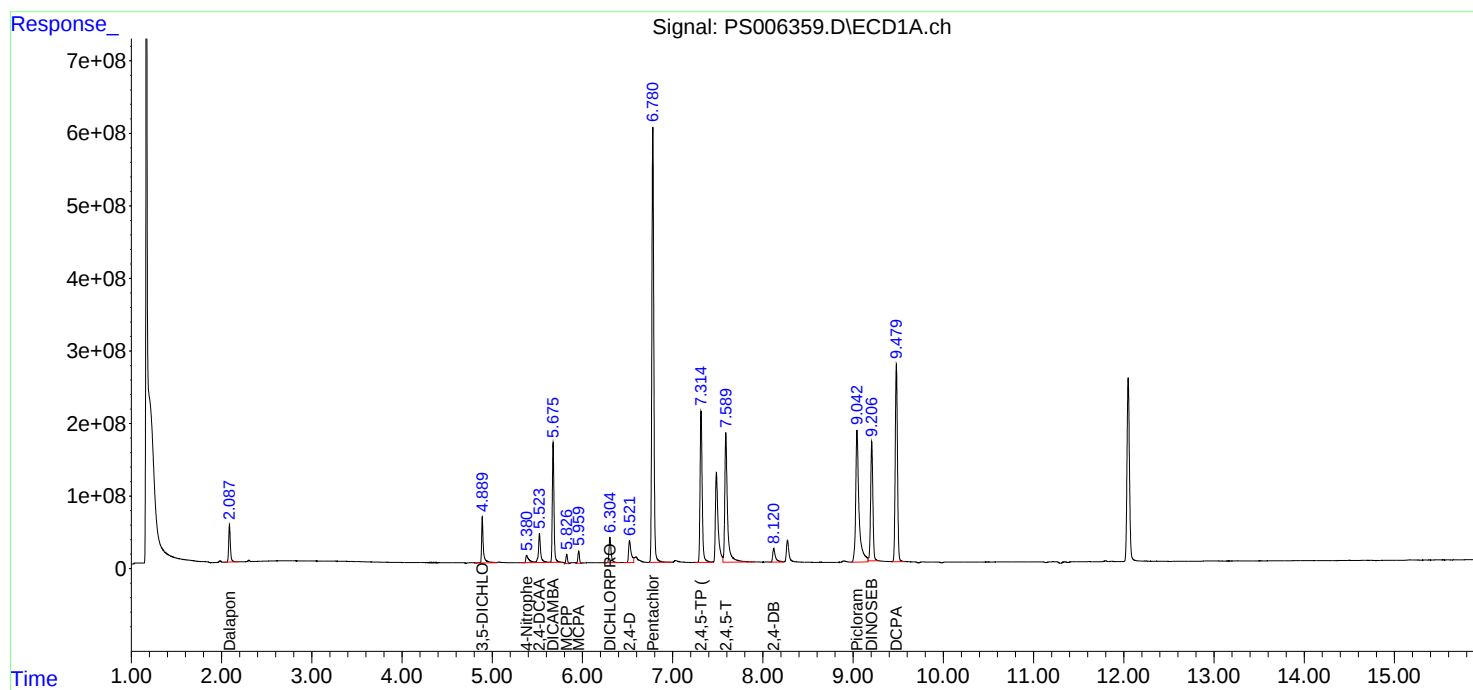
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

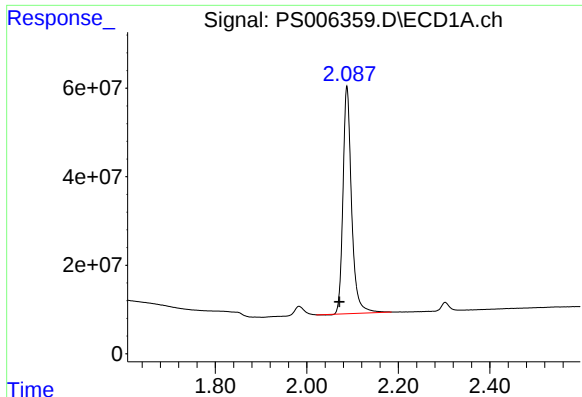
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 28 05:17:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 2019  
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Volume Inj. : 2 µl  
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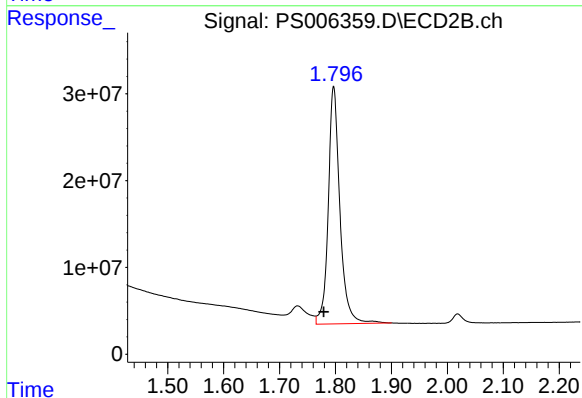
#1 Dalapon

R.T.: 2.088 min  
Delta R.T.: 0.017 min  
Response: 669182183  
Conc: 614.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

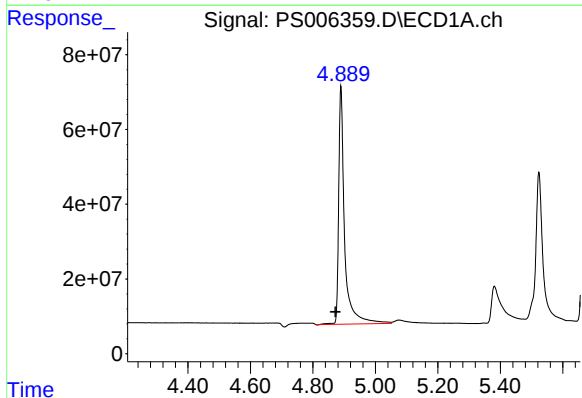
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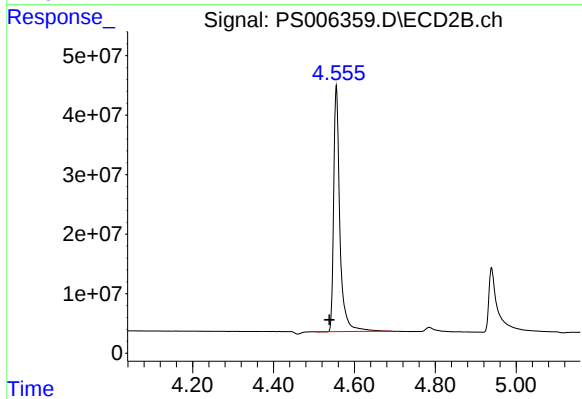
#1 Dalapon

R.T.: 1.797 min  
Delta R.T.: 0.018 min  
Response: 396896420  
Conc: 632.51 ng/ml



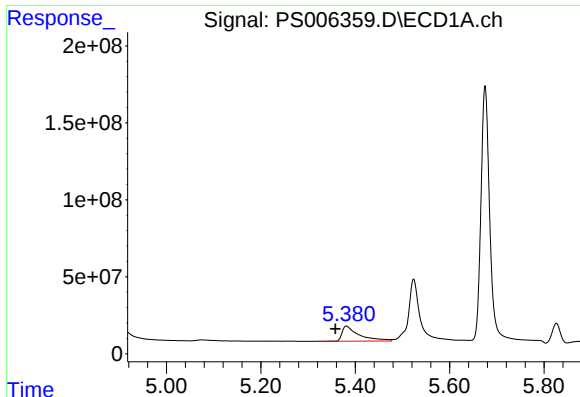
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.890 min  
Delta R.T.: 0.018 min  
Response: 847807642  
Conc: 786.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.556 min  
Delta R.T.: 0.017 min  
Response: 441597224  
Conc: 729.06 ng/ml



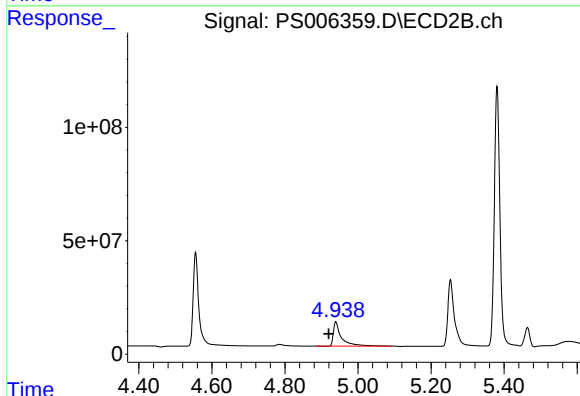
#3 4-Nitrophenol

R.T.: 5.382 min  
Delta R.T.: 0.024 min  
Response: 244203569  
Conc: 650.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

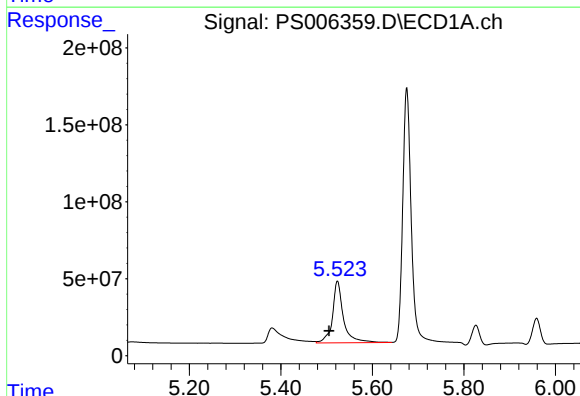
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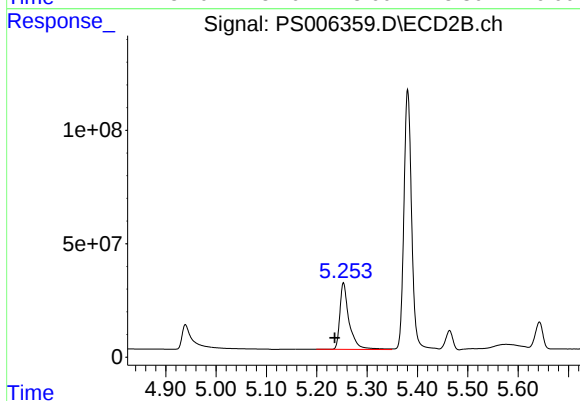
#3 4-Nitrophenol

R.T.: 4.939 min  
Delta R.T.: 0.020 min  
Response: 164938404  
Conc: 665.81 ng/ml



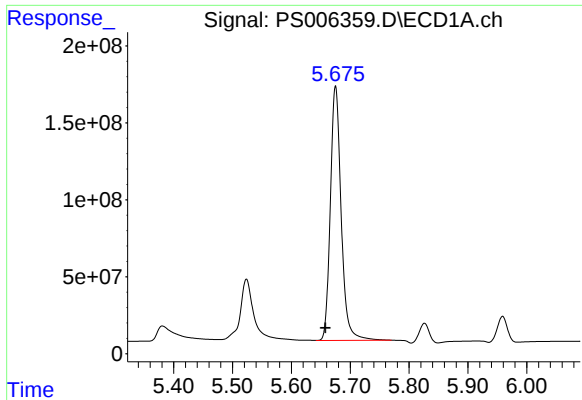
#4 2,4-DCAA

R.T.: 5.524 min  
Delta R.T.: 0.019 min  
Response: 667437551  
Conc: 773.21 ng/ml



#4 2,4-DCAA

R.T.: 5.253 min  
Delta R.T.: 0.018 min  
Response: 373611641  
Conc: 759.60 ng/ml



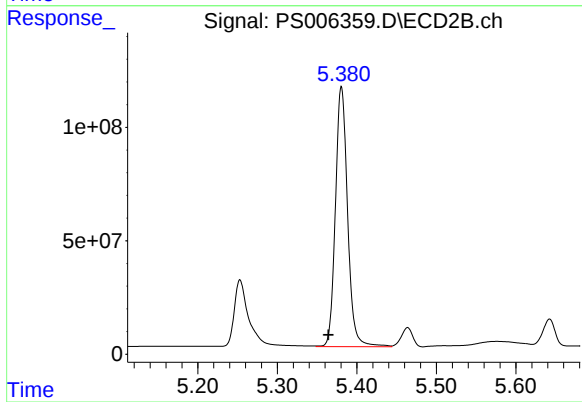
#5 DICAMBA

R.T.: 5.675 min  
Delta R.T.: 0.017 min  
Response: 2106141482  
Conc: 655.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

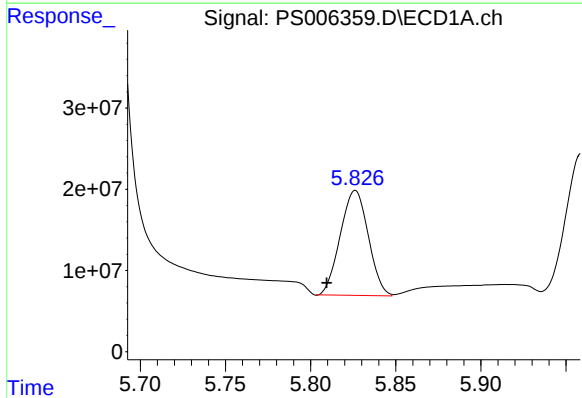
Manual Integrations  
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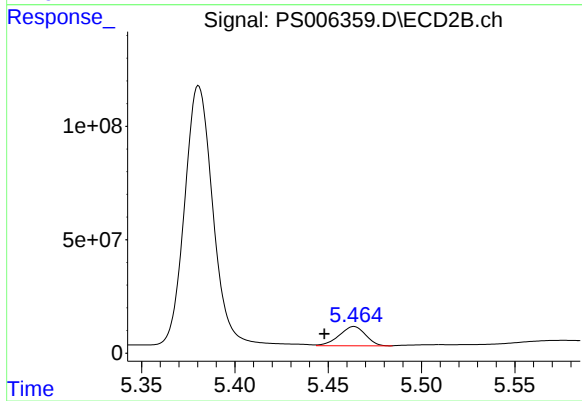
#5 DICAMBA

R.T.: 5.381 min  
Delta R.T.: 0.017 min  
Response: 1218548454  
Conc: 660.64 ng/ml



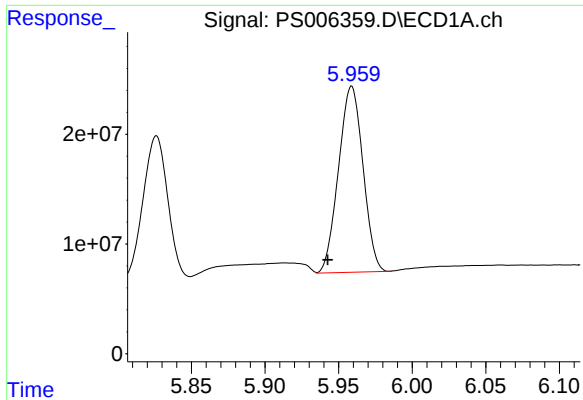
#6 MCP

R.T.: 5.826 min  
Delta R.T.: 0.016 min  
Response: 148400818  
Conc: 65.94 ug/ml m



#6 MCP

R.T.: 5.464 min  
Delta R.T.: 0.016 min  
Response: 83107762  
Conc: 67.18 ug/ml



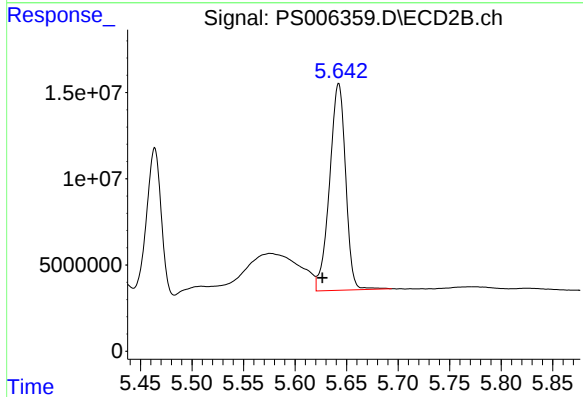
#7 MCPA

R.T.: 5.959 min  
Delta R.T.: 0.016 min  
Response: 196049448  
Conc: 62.10 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

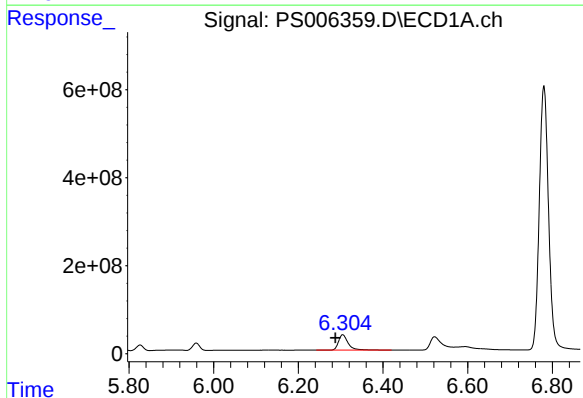
Manual Integrations  
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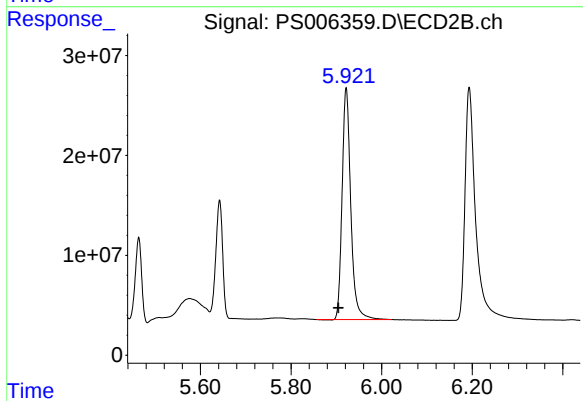
#7 MCPA

R.T.: 5.642 min  
Delta R.T.: 0.016 min  
Response: 129795990  
Conc: 63.51 ug/ml



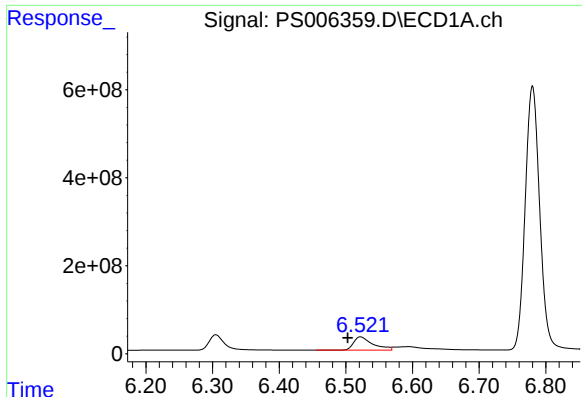
#8 DICHLORPROP

R.T.: 6.305 min  
Delta R.T.: 0.017 min  
Response: 545104442  
Conc: 718.78 ng/ml



#8 DICHLORPROP

R.T.: 5.922 min  
Delta R.T.: 0.017 min  
Response: 308660327  
Conc: 694.24 ng/ml



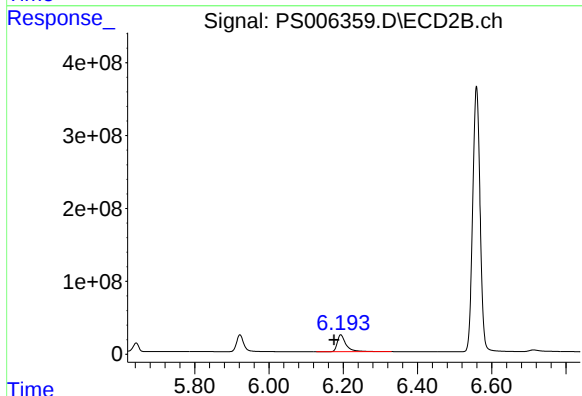
#9 2,4-D

R.T.: 6.522 min  
Delta R.T.: 0.019 min  
Response: 596610327  
Conc: 732.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

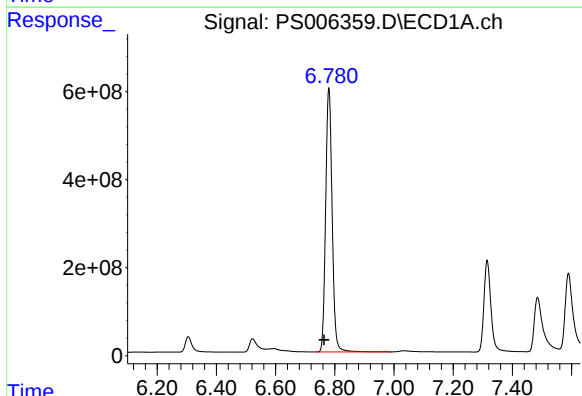
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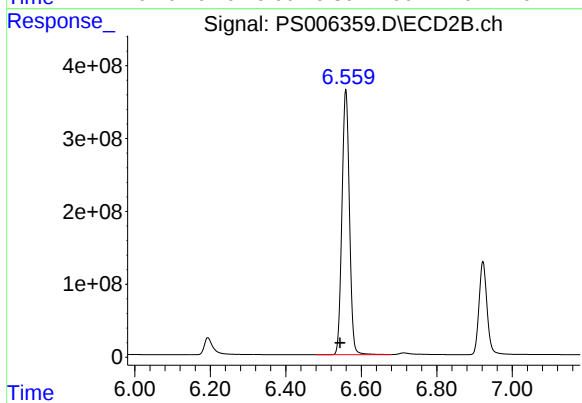
#9 2,4-D

R.T.: 6.194 min  
Delta R.T.: 0.018 min  
Response: 377874265  
Conc: 687.40 ng/ml



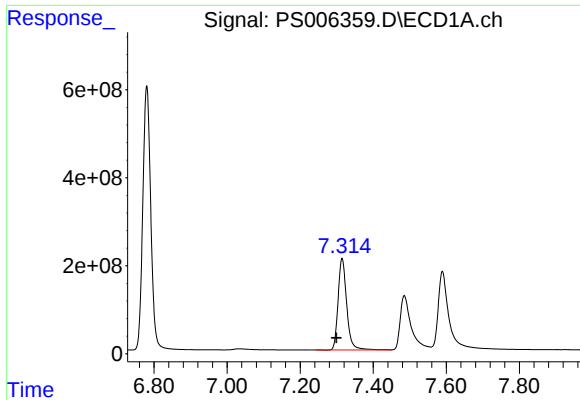
#10 Pentachlorophenol

R.T.: 6.780 min  
Delta R.T.: 0.016 min  
Response: 9132430631  
Conc: 772.57 ng/ml



#10 Pentachlorophenol

R.T.: 6.559 min  
Delta R.T.: 0.015 min  
Response: 5017287274  
Conc: 742.21 ng/ml



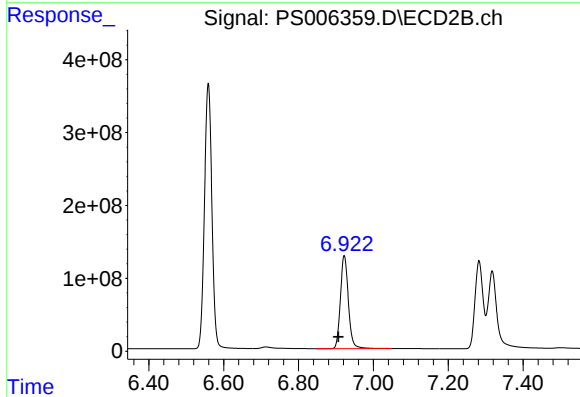
#11 2,4,5-TP (SILVEX)

R.T.: 7.315 min  
Delta R.T.: 0.016 min  
Response: 3418865854  
Conc: 749.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

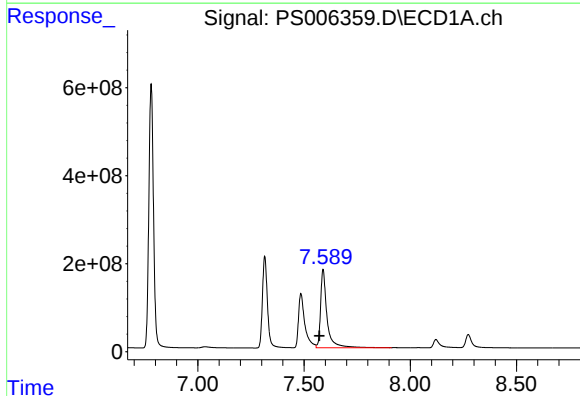
Manual Integrations  
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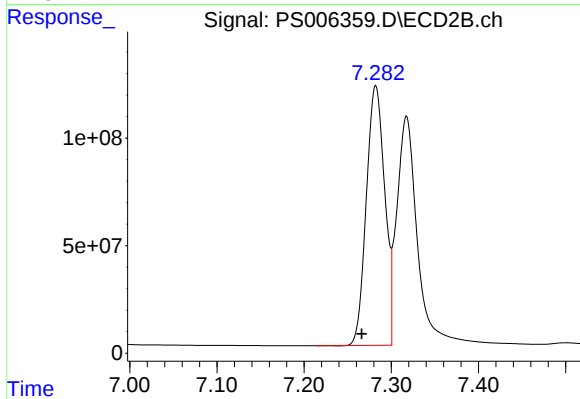
#11 2,4,5-TP (SILVEX)

R.T.: 6.922 min  
Delta R.T.: 0.016 min  
Response: 1872419866  
Conc: 719.58 ng/ml



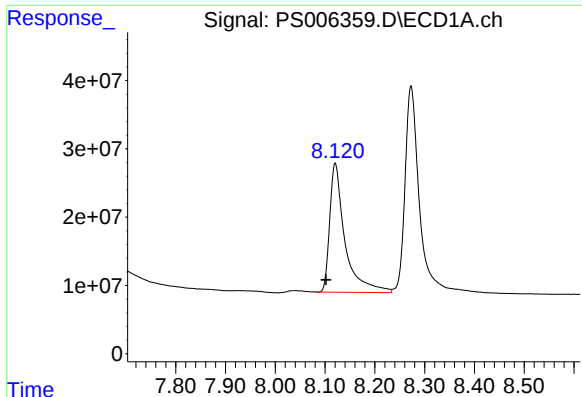
#12 2,4,5-T

R.T.: 7.589 min  
Delta R.T.: 0.017 min  
Response: 3759581742  
Conc: 760.34 ng/ml



#12 2,4,5-T

R.T.: 7.282 min  
Delta R.T.: 0.016 min  
Response: 1768896796  
Conc: 711.53 ng/ml



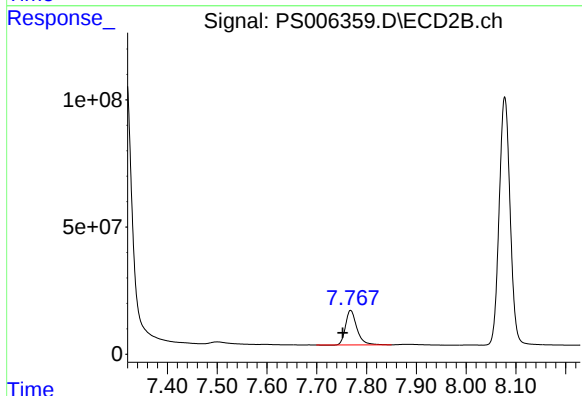
#13 2,4-DB

R.T.: 8.121 min  
Delta R.T.: 0.018 min  
Response: 402232617  
Conc: 645.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

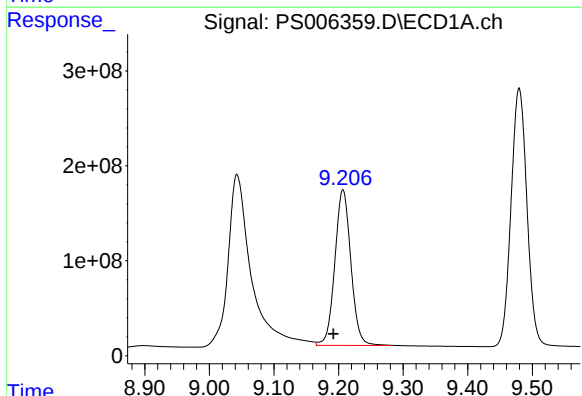
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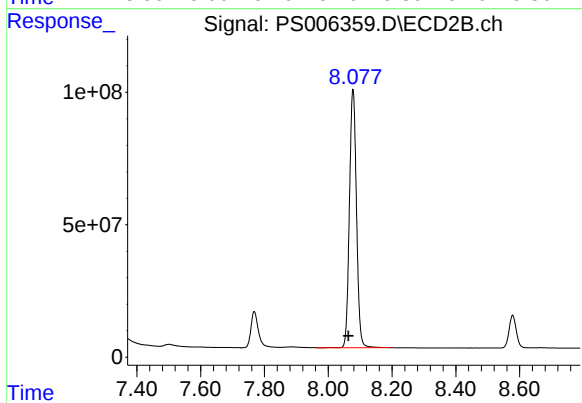
#13 2,4-DB

R.T.: 7.768 min  
Delta R.T.: 0.016 min  
Response: 215236289  
Conc: 646.74 ng/ml



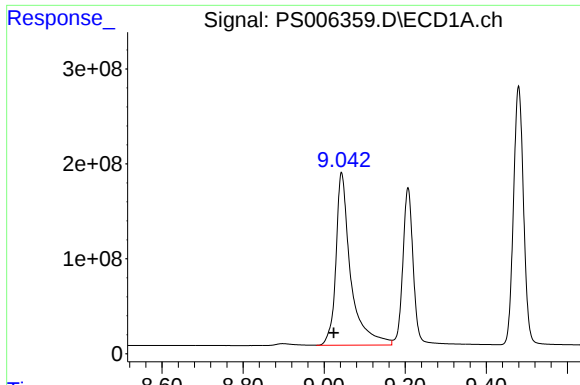
#14 DINOSEB

R.T.: 9.206 min  
Delta R.T.: 0.014 min  
Response: 2830955783  
Conc: 773.32 ng/ml m



#14 DINOSEB

R.T.: 8.078 min  
Delta R.T.: 0.014 min  
Response: 1492078623  
Conc: 776.79 ng/ml



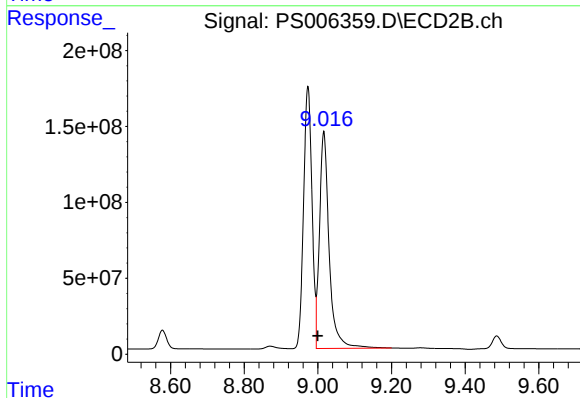
#15 Picloram

R.T.: 9.043 min  
Delta R.T.: 0.019 min  
Response: 4617177004  
Conc: 620.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

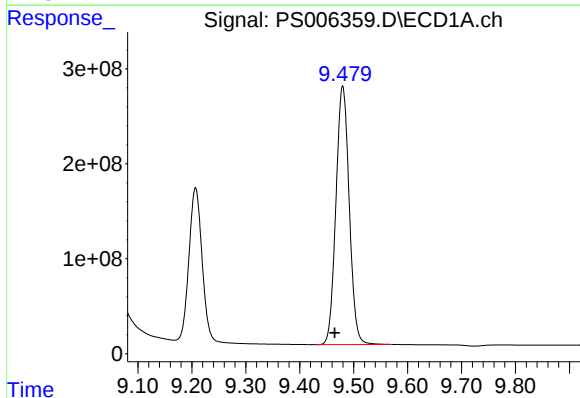
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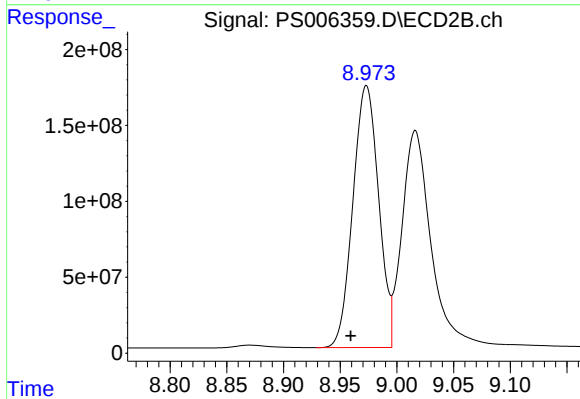
#15 Picloram

R.T.: 9.016 min  
Delta R.T.: 0.016 min  
Response: 2606730525  
Conc: 577.88 ng/ml



#16 DCPA

R.T.: 9.480 min  
Delta R.T.: 0.015 min  
Response: 4667644527  
Conc: 805.38 ng/ml



#16 DCPA

R.T.: 8.973 min  
Delta R.T.: 0.014 min  
Response: 2724470538  
Conc: 781.29 ng/ml