

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070920\  
 Data File : PS011140.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2020 20:48  
 Operator : DD\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: Jul 10 03:51:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 25 02:45:12 2020  
 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     | 7.227  | 6.920  | 721.5E6  | 427.7E6  | 795.595  | 771.898 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.042  | 2.628  | 799.2E6  | 502.4E6  | 713.747  | 666.030 |
| 2) T                        | 3,5-DICHL... | 6.441  | 6.070  | 932.4E6  | 598.5E6  | 741.110  | 718.697 |
| 3) T                        | 4-Nitroph... | 7.058  | 6.525  | 307.5E6  | 233.2E6  | 770.388  | 725.735 |
| 5) T                        | DICAMBA      | 7.419  | 7.088  | 2735.8E6 | 1656.2E6 | 750.284  | 729.200 |
| 6) T                        | MCPD         | 7.589  | 7.186  | 213.8E6  | 137.4E6  | 74.966   | 72.604  |
| 7) T                        | MCPA         | 7.739  | 7.402  | 295.2E6  | 201.8E6  | 74.136   | 73.132  |
| 8) T                        | DICHLORPROP  | 8.111  | 7.714  | 652.6E6  | 427.3E6  | 744.161  | 727.853 |
| 9) T                        | 2,4-D        | 8.341  | 8.008  | 675.3E6  | 530.3E6  | 763.626  | 733.801 |
| 10) T                       | Pentachlo... | 8.652  | 8.438  | 9354.2E6 | 5014.1E6 | 752.297  | 721.065 |
| 11) T                       | 2,4,5-TP ... | 9.201  | 8.800  | 3737.0E6 | 2233.4E6 | 752.611  | 742.277 |
| 12) T                       | 2,4,5-T      | 9.486  | 9.178  | 3570.4E6 | 2229.3E6 | 766.522  | 748.628 |
| 13) T                       | 2,4-DB       | 10.039 | 9.684  | 458.7E6  | 308.2E6  | 771.810  | 749.975 |
| 14) T                       | DINOSEB      | 11.199 | 10.018 | 2757.8E6 | 1636.5E6 | 770.026  | 785.955 |
| 15) T                       | Picloram     | 11.020 | 11.001 | 4055.6E6 | 2904.2E6 | 723.429  | 693.209 |
| 16) T                       | DCPA         | 11.465 | 10.947 | 4546.0E6 | 2790.2E6 | 743.612m | 749.169 |
| -----                       |              |        |        |          |          |          |         |

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

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Data File : PS011140.D  
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Acq On : 09 Jul 2020 20:48  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

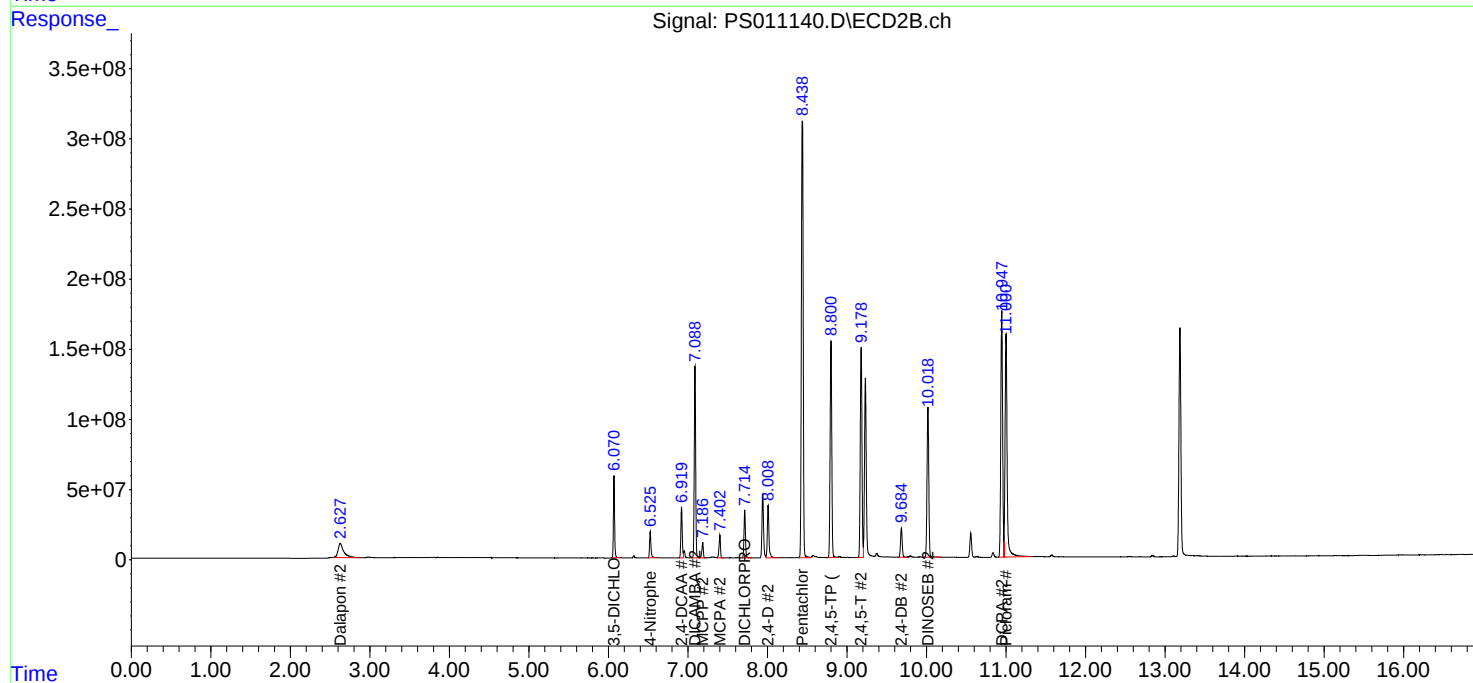
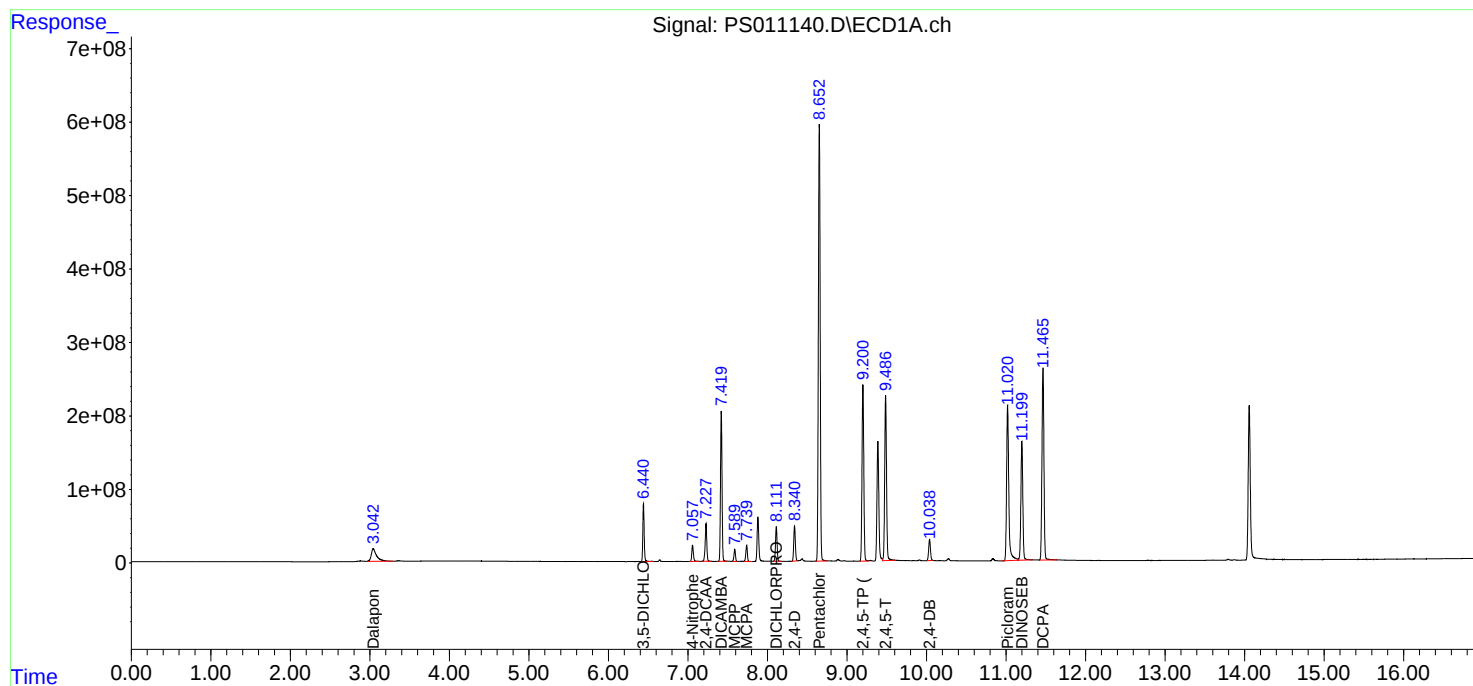
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

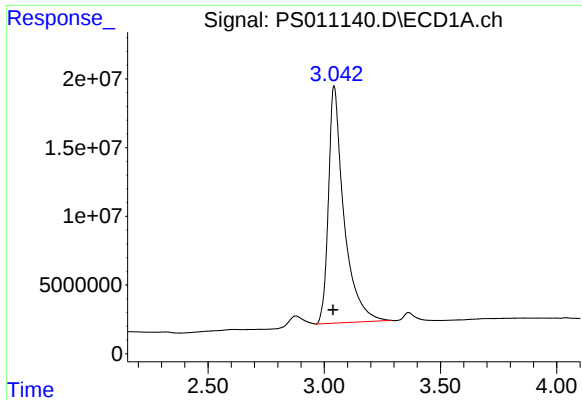
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 03:51:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062420.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 25 02:45:12 2020  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





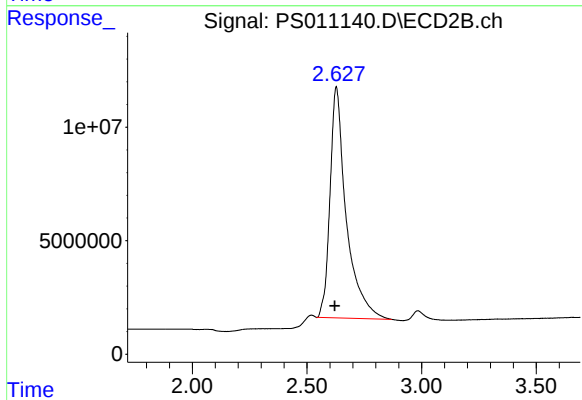
#1 Dalapon

R.T.: 3.042 min  
Delta R.T.: 0.004 min  
Response: 799199063  
Conc: 713.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

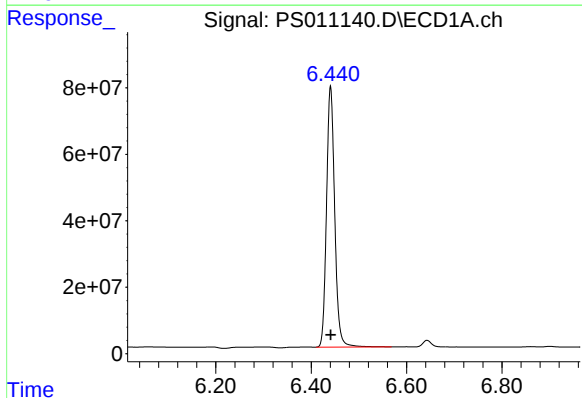
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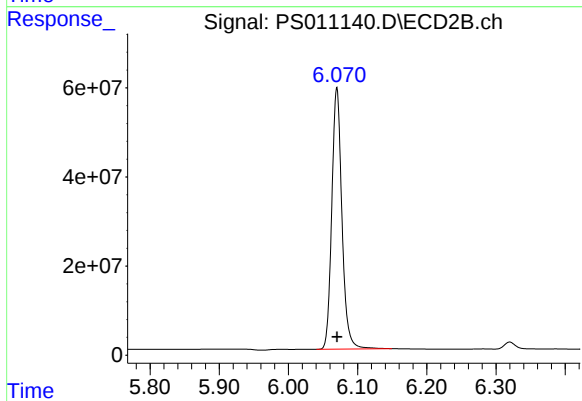
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: 0.006 min  
Response: 502426882  
Conc: 666.03 ng/ml



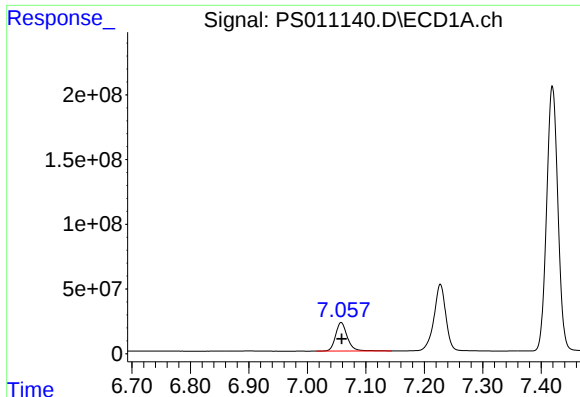
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min  
Delta R.T.: 0.000 min  
Response: 932352547  
Conc: 741.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 598548572  
Conc: 718.70 ng/ml



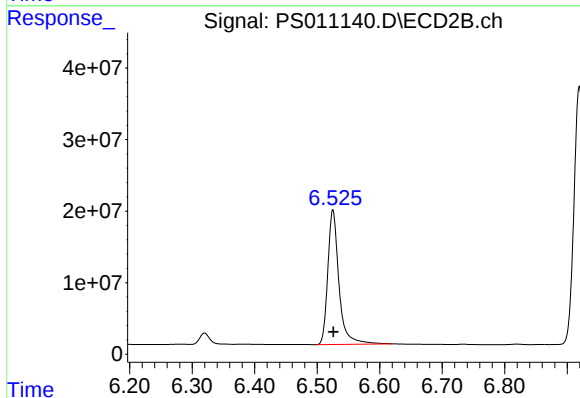
#3 4-Nitrophenol

R.T.: 7.058 min  
Delta R.T.: -0.001 min  
Response: 307521606  
Conc: 770.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

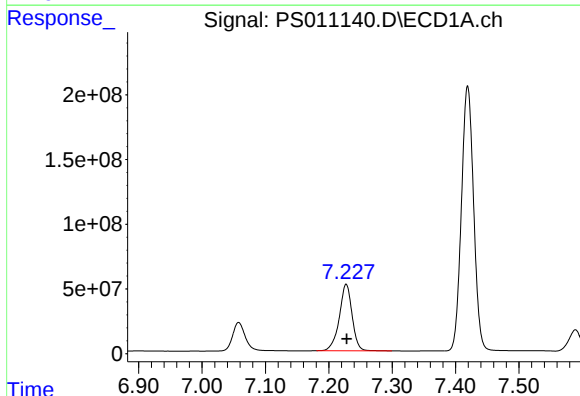
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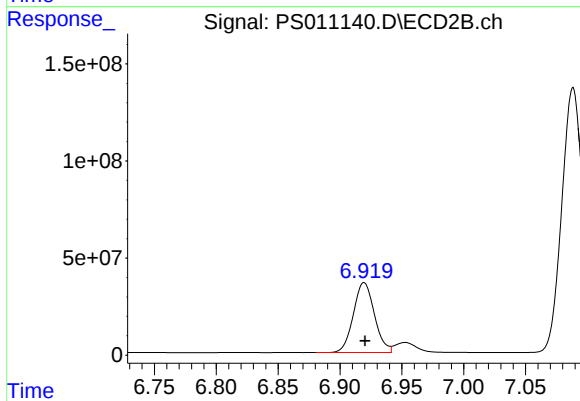
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 233203407  
Conc: 725.73 ng/ml



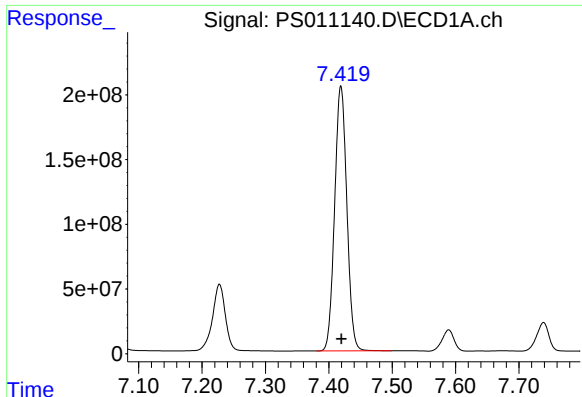
#4 2,4-DCAA

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 721459923  
Conc: 795.59 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min  
Delta R.T.: 0.000 min  
Response: 427690573  
Conc: 771.90 ng/ml



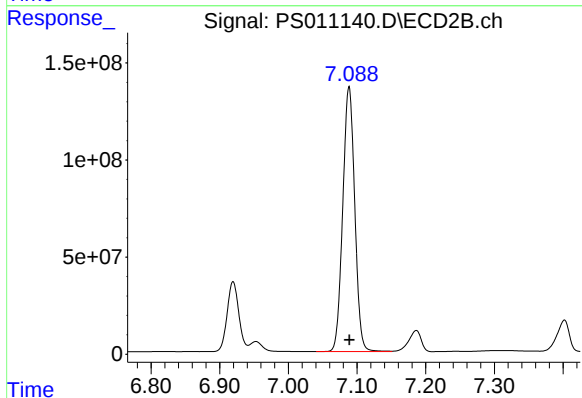
#5 DICAMBA

R.T.: 7.419 min  
Delta R.T.: -0.001 min  
Response: 2735776964  
Conc: 750.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

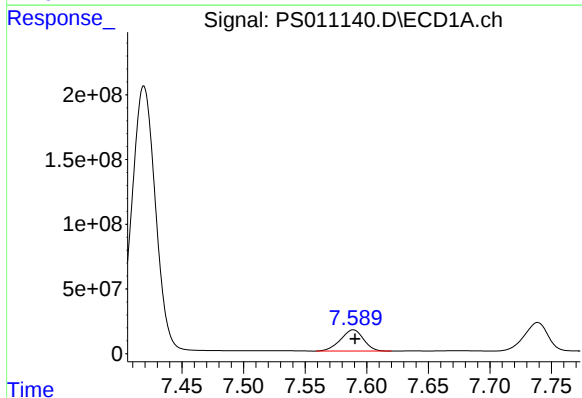
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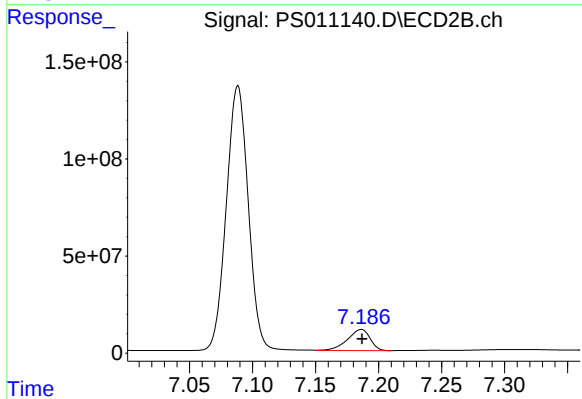
#5 DICAMBA

R.T.: 7.088 min  
Delta R.T.: 0.000 min  
Response: 1656220842  
Conc: 729.20 ng/ml



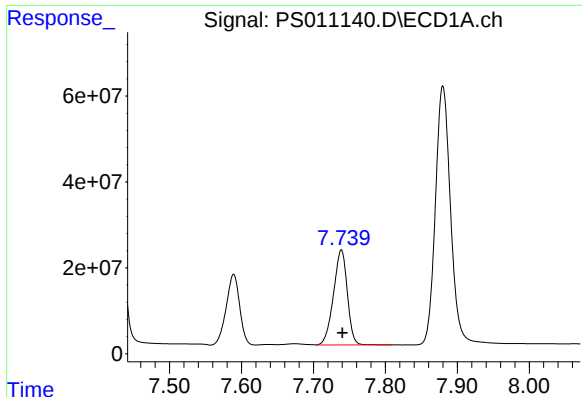
#6 MCP

R.T.: 7.589 min  
Delta R.T.: -0.001 min  
Response: 213767101  
Conc: 74.97 ug/ml



#6 MCP

R.T.: 7.186 min  
Delta R.T.: 0.000 min  
Response: 137424552  
Conc: 72.60 ug/ml



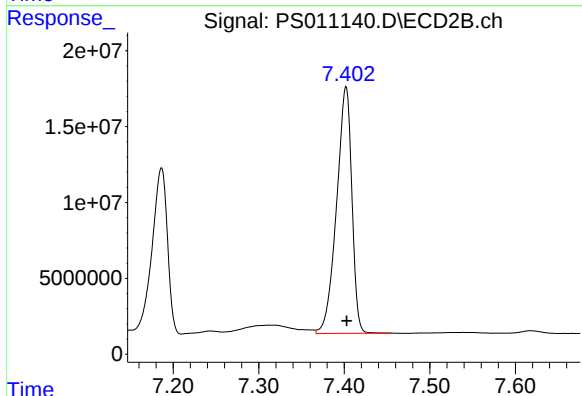
#7 MCPA

R.T.: 7.739 min  
Delta R.T.: -0.001 min  
Response: 295243121  
Conc: 74.14 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

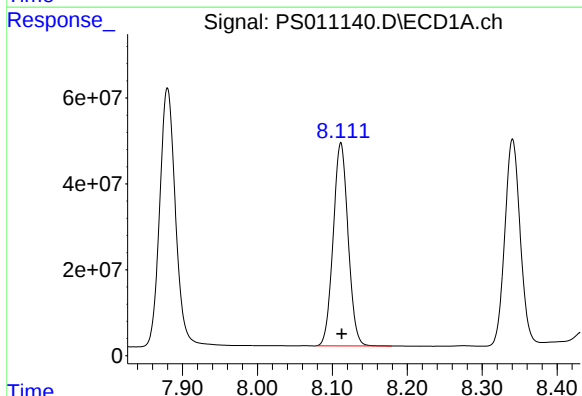
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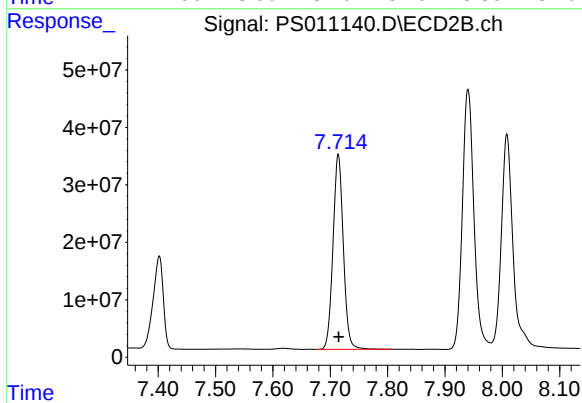
#7 MCPA

R.T.: 7.402 min  
Delta R.T.: 0.000 min  
Response: 201842857  
Conc: 73.13 ug/ml



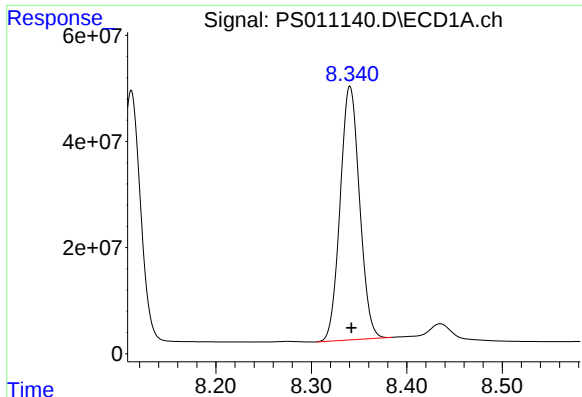
#8 DICHLORPROP

R.T.: 8.111 min  
Delta R.T.: -0.001 min  
Response: 652575611  
Conc: 744.16 ng/ml



#8 DICHLORPROP

R.T.: 7.714 min  
Delta R.T.: -0.001 min  
Response: 427347484  
Conc: 727.85 ng/ml



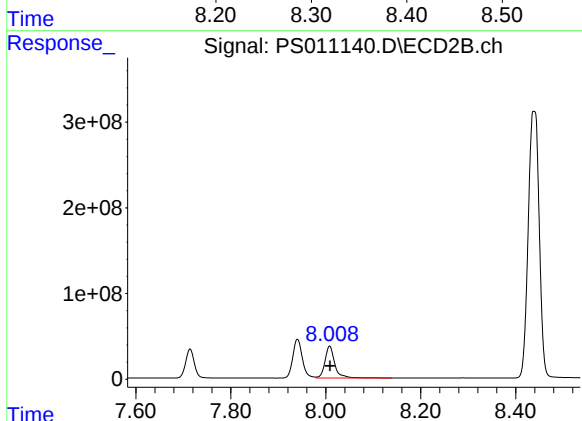
#9 2,4-D

R.T.: 8.341 min  
Delta R.T.: -0.001 min  
Response: 675271497  
Conc: 763.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

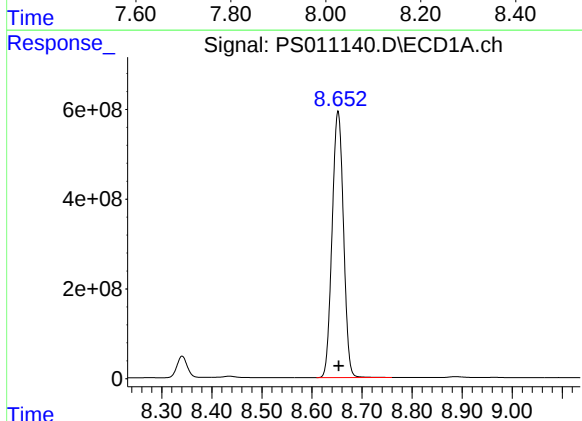
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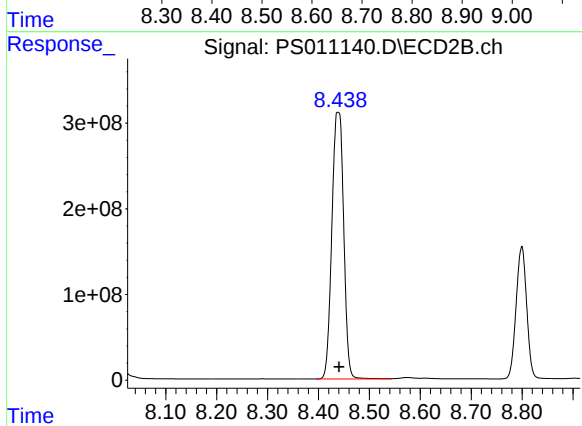
#9 2,4-D

R.T.: 8.008 min  
Delta R.T.: -0.001 min  
Response: 530283974  
Conc: 733.80 ng/ml



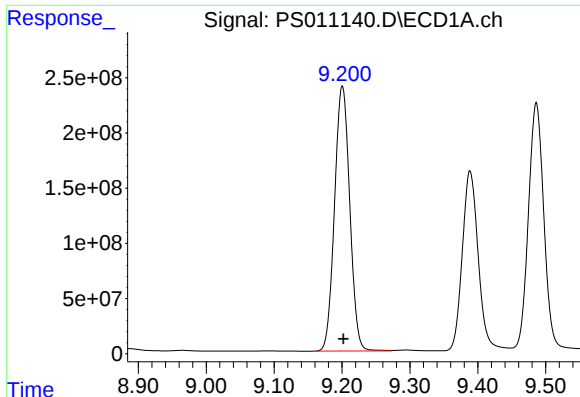
#10 Pentachlorophenol

R.T.: 8.652 min  
Delta R.T.: -0.002 min  
Response: 9354179762  
Conc: 752.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.438 min  
Delta R.T.: -0.002 min  
Response: 5014061013  
Conc: 721.06 ng/ml



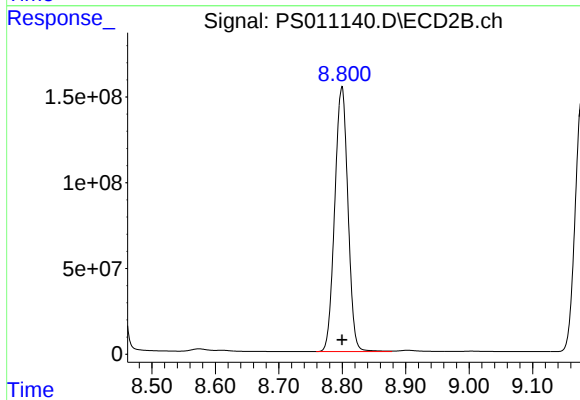
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min  
Delta R.T.: -0.002 min  
Response: 3736958023  
Conc: 752.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

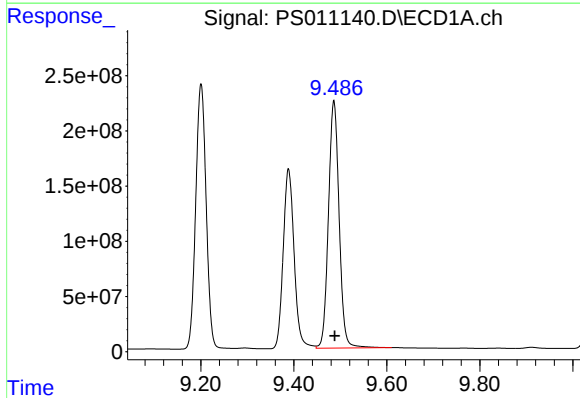
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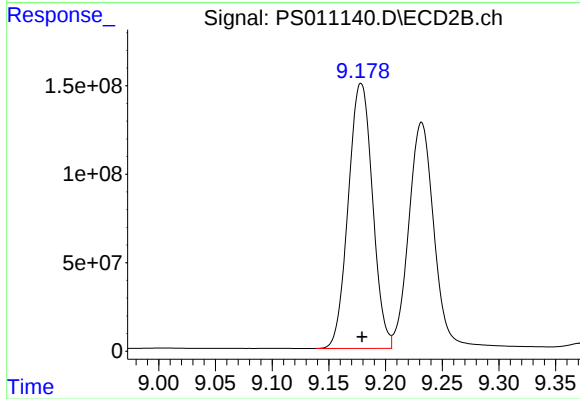
#11 2,4,5-TP (SILVEX)

R.T.: 8.800 min  
Delta R.T.: 0.000 min  
Response: 2233433621  
Conc: 742.28 ng/ml



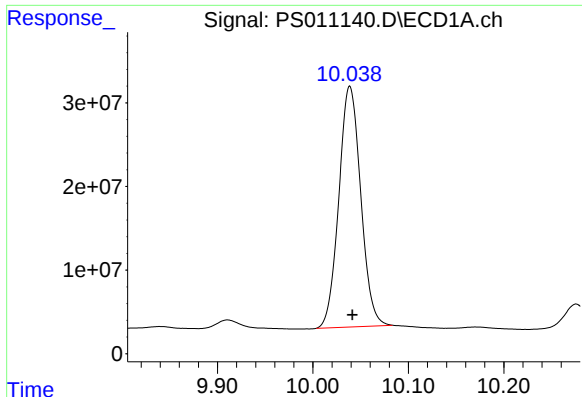
#12 2,4,5-T

R.T.: 9.486 min  
Delta R.T.: -0.002 min  
Response: 3570409196  
Conc: 766.52 ng/ml



#12 2,4,5-T

R.T.: 9.178 min  
Delta R.T.: -0.001 min  
Response: 2229311651  
Conc: 748.63 ng/ml



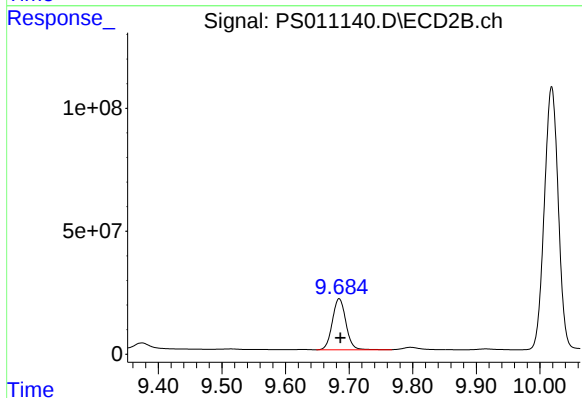
#13 2,4-DB

R.T.: 10.039 min  
Delta R.T.: -0.003 min  
Response: 458712188  
Conc: 771.81 ng/ml

Instrument :  
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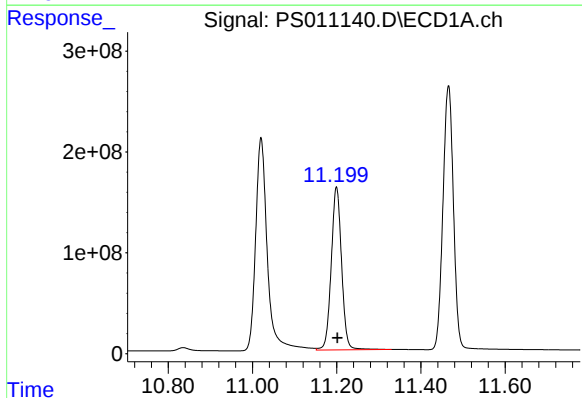
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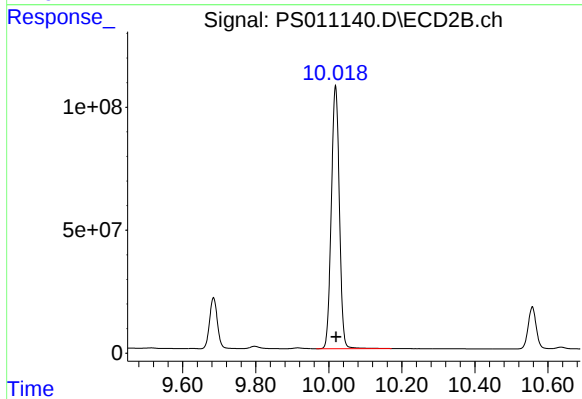
#13 2,4-DB

R.T.: 9.684 min  
Delta R.T.: -0.002 min  
Response: 308230184  
Conc: 749.97 ng/ml



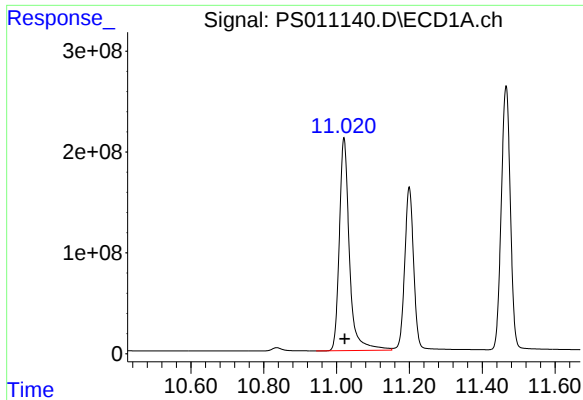
#14 DINOSEB

R.T.: 11.199 min  
Delta R.T.: -0.003 min  
Response: 2757818316  
Conc: 770.03 ng/ml



#14 DINOSEB

R.T.: 10.018 min  
Delta R.T.: -0.001 min  
Response: 1636463907  
Conc: 785.95 ng/ml



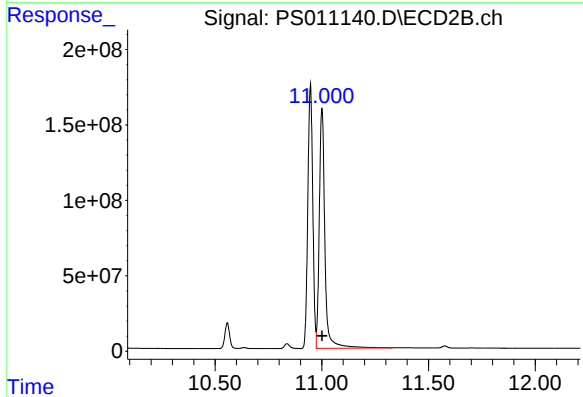
#15 Picloram

R.T.: 11.020 min  
Delta R.T.: -0.002 min  
Response: 4055642237  
Conc: 723.43 ng/ml

Instrument :  
ECD\_S  
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HSTDCCC750

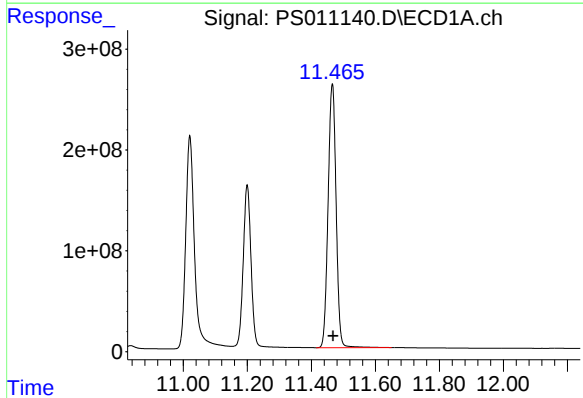
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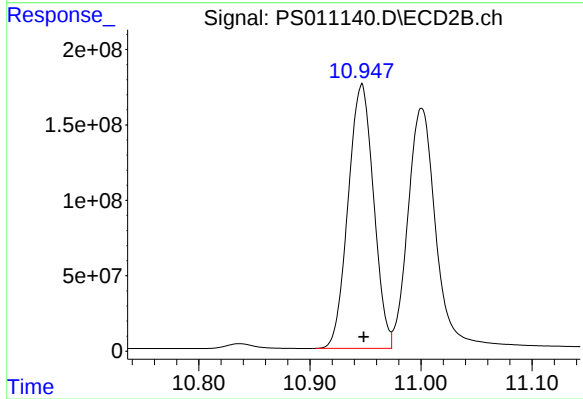
#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.001 min  
Response: 2904242486  
Conc: 693.21 ng/ml



#16 DCPA

R.T.: 11.465 min  
Delta R.T.: -0.002 min  
Response: 4546047551  
Conc: 743.61 ng/ml m



#16 DCPA

R.T.: 10.947 min  
Delta R.T.: -0.002 min  
Response: 2790202993  
Conc: 749.17 ng/ml