

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022120\  
 Data File : PS008954.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2020 01:43  
 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: Feb 22 02:54:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 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     | 7.246  | 6.940  | 1615.8E6  | 740.3E6  | 738.953 | 768.328 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.049  | 2.630  | 1954.1E6  | 918.6E6  | 653.143 | 628.198 |
| 2) T                        | 3,5-DICHL... | 6.454  | 6.083  | 1992.4E6  | 1006.5E6 | 695.776 | 689.719 |
| 3) T                        | 4-Nitroph... | 7.075  | 6.540  | 737.3E6   | 398.9E6  | 689.116 | 690.041 |
| 5) T                        | DICAMBA      | 7.440  | 7.111  | 5822.4E6  | 2953.1E6 | 716.711 | 713.415 |
| 6) T                        | MCPD         | 7.611  | 7.208  | 438.2E6   | 225.2E6  | 72.858  | 74.297  |
| 7) T                        | MCPA         | 7.761  | 7.425  | 598.7E6   | 320.9E6  | 74.427  | 72.524m |
| 8) T                        | DICHLORPROP  | 8.134  | 7.738  | 1379.8E6  | 708.4E6  | 710.343 | 707.036 |
| 9) T                        | 2,4-D        | 8.363  | 8.032  | 1485.9E6  | 841.9E6  | 717.042 | 710.562 |
| 10) T                       | Pentachlo... | 8.677  | 8.466  | 20319.8E6 | 9978.8E6 | 700.178 | 702.364 |
| 11) T                       | 2,4,5-TP ... | 9.226  | 8.827  | 7816.8E6  | 3874.3E6 | 710.901 | 715.227 |
| 12) T                       | 2,4,5-T      | 9.510  | 9.207  | 7609.6E6  | 3867.4E6 | 711.708 | 714.445 |
| 13) T                       | 2,4-DB       | 10.064 | 9.715  | 1050.2E6  | 506.9E6  | 727.755 | 721.649 |
| 14) T                       | DINOSEB      | 11.231 | 10.050 | 5767.8E6  | 2756.1E6 | 681.753 | 697.042 |
| 15) T                       | Picloram     | 11.043 | 11.030 | 8300.6E6  | 4371.7E6 | 606.282 | 601.626 |
| 16) T                       | DCPA         | 11.495 | 10.981 | 9650.5E6  | 4945.1E6 | 702.325 | 714.675 |
| -----                       |              |        |        |           |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022120\  
Data File : PS008954.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Feb 2020 01:43  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

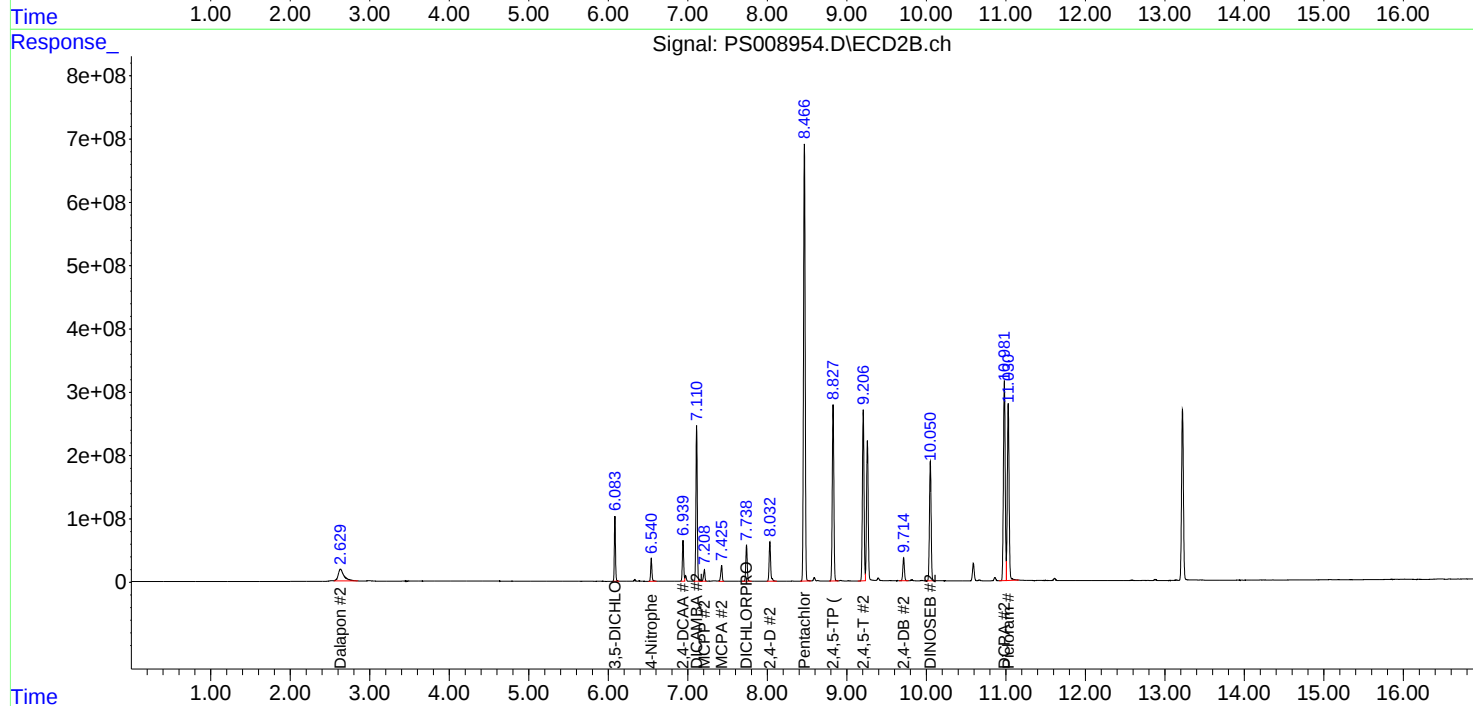
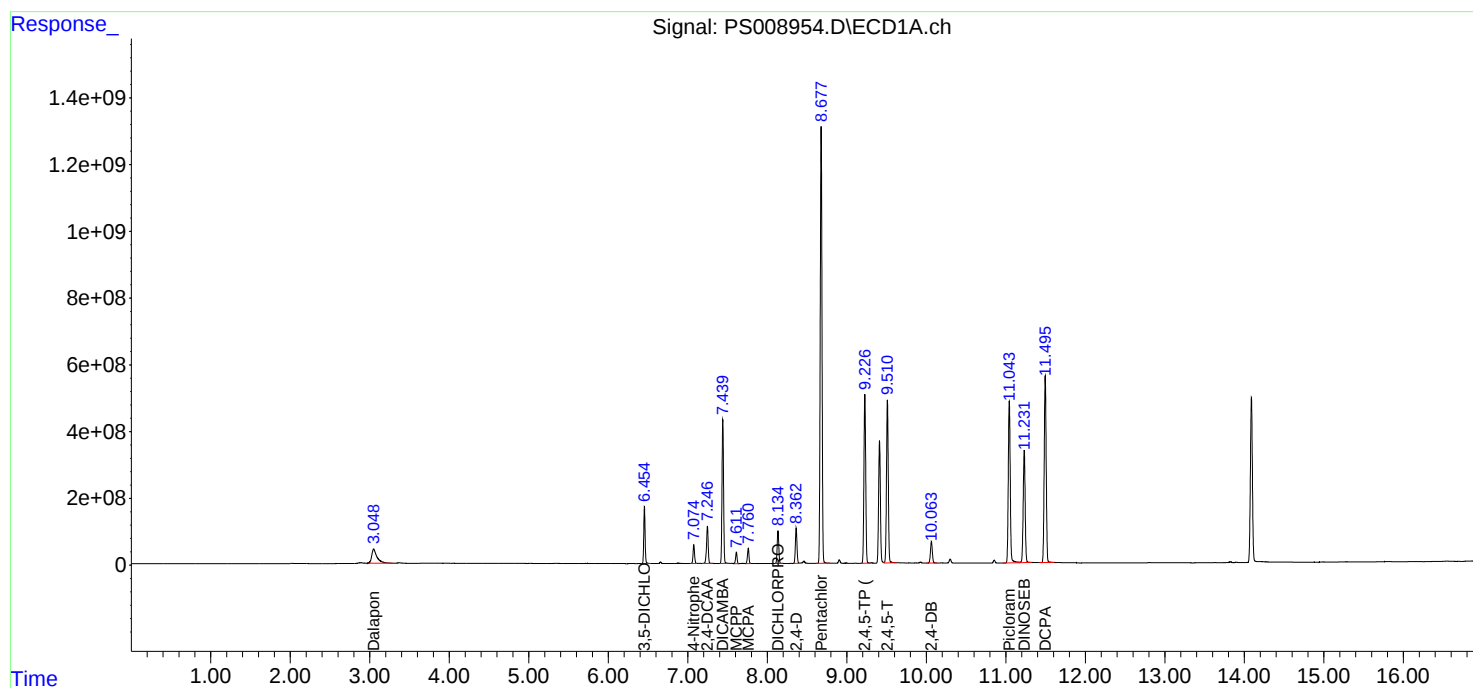
Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

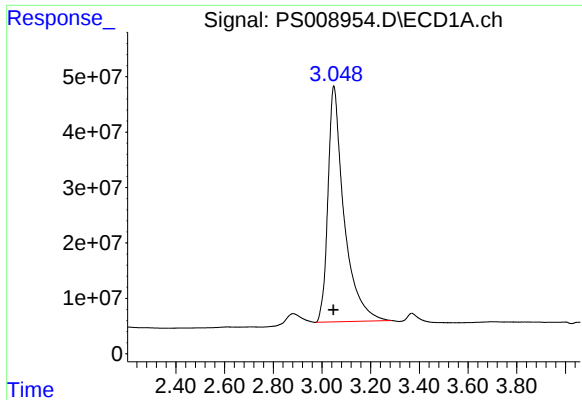
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 02:54:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 11:30:26 2020  
Response 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





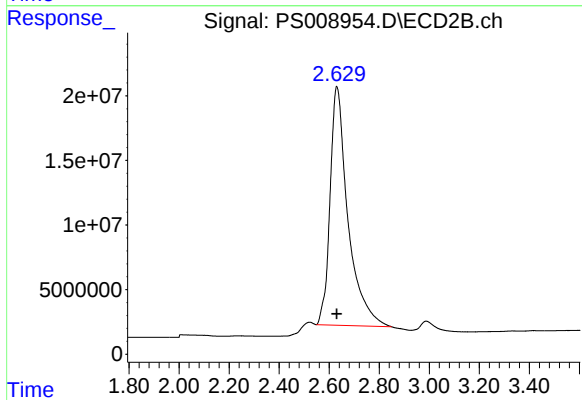
#1 Dalapon

R.T.: 3.049 min  
Delta R.T.: 0.000 min  
Response: 1954057206  
Conc: 653.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

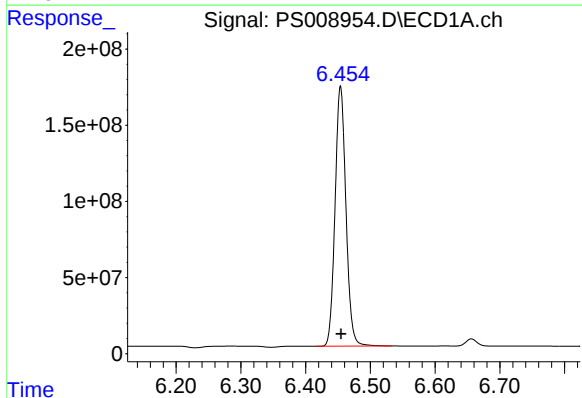
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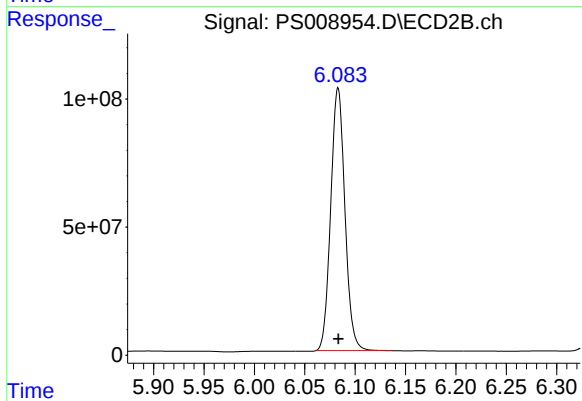
#1 Dalapon

R.T.: 2.630 min  
Delta R.T.: 0.000 min  
Response: 918563215  
Conc: 628.20 ng/ml



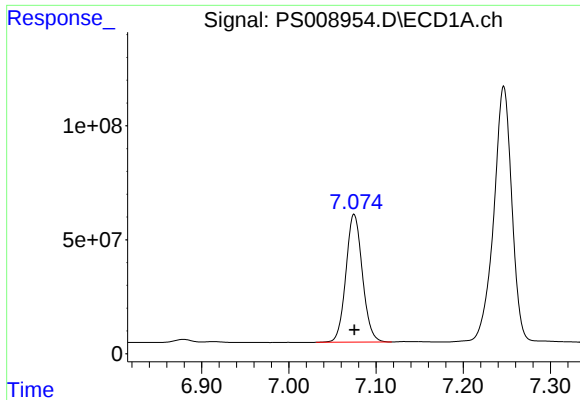
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 1992441924  
Conc: 695.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 1006485934  
Conc: 689.72 ng/ml



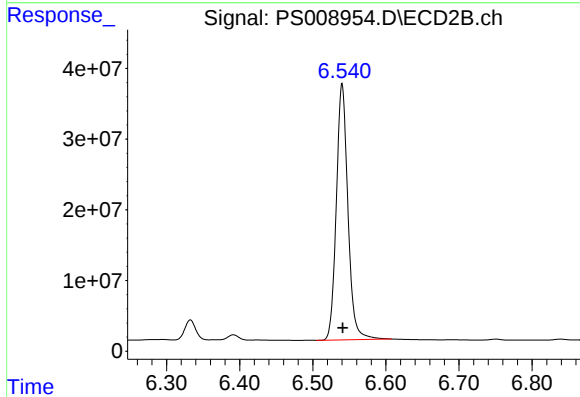
#3 4-Nitrophenol

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 737250221  
Conc: 689.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

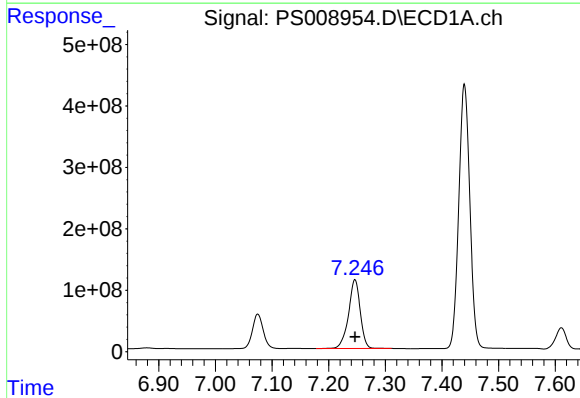
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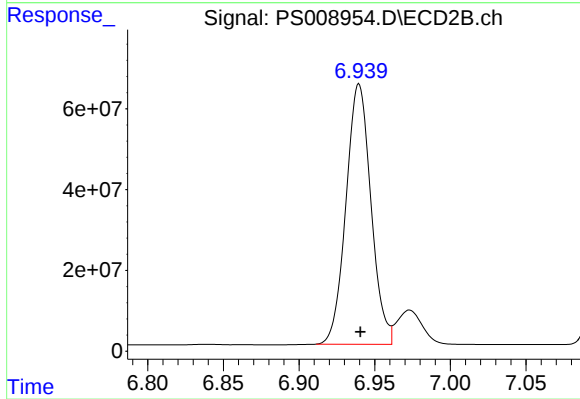
#3 4-Nitrophenol

R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 398869625  
Conc: 690.04 ng/ml



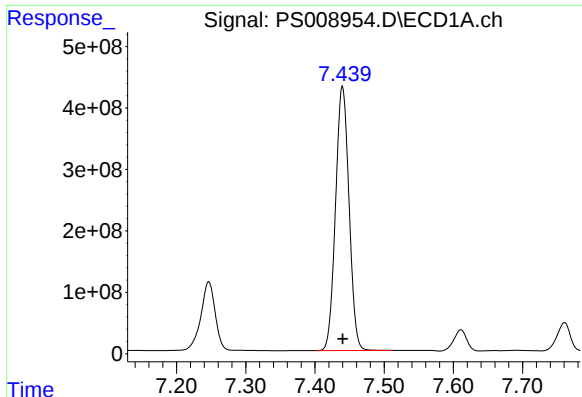
#4 2,4-DCAA

R.T.: 7.246 min  
Delta R.T.: 0.000 min  
Response: 1615788334  
Conc: 738.95 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 740326349  
Conc: 768.33 ng/ml



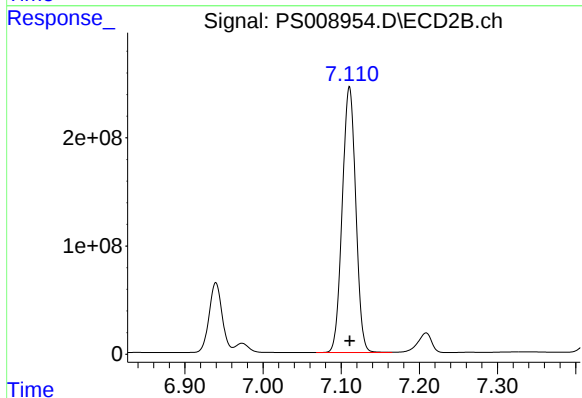
#5 DICAMBA

R.T.: 7.440 min  
Delta R.T.: 0.000 min  
Response: 5822440526  
Conc: 716.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

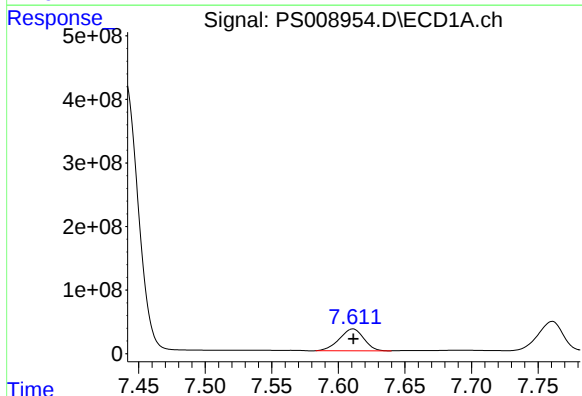
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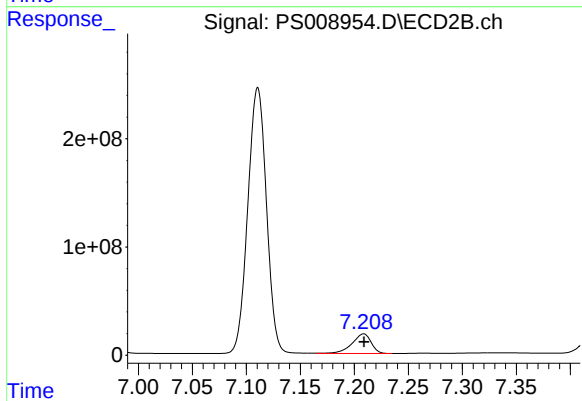
#5 DICAMBA

R.T.: 7.111 min  
Delta R.T.: 0.000 min  
Response: 2953060938  
Conc: 713.42 ng/ml



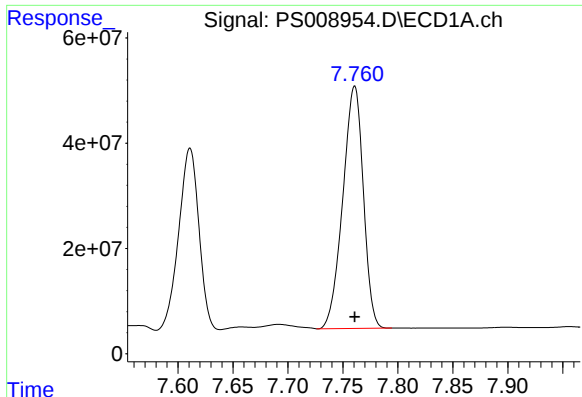
#6 MCP

R.T.: 7.611 min  
Delta R.T.: 0.000 min  
Response: 438200591  
Conc: 72.86 ug/ml



#6 MCP

R.T.: 7.208 min  
Delta R.T.: 0.000 min  
Response: 225225027  
Conc: 74.30 ug/ml



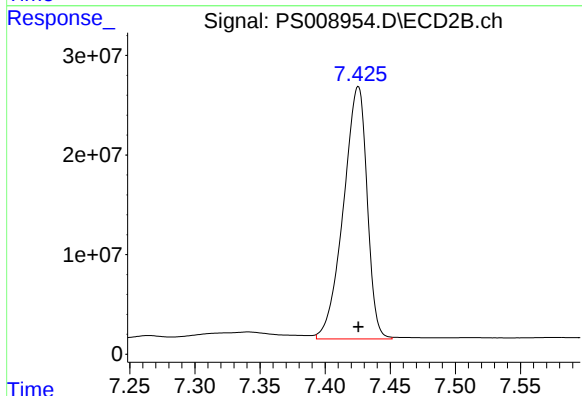
#7 MCPA

R.T.: 7.761 min  
Delta R.T.: 0.000 min  
Response: 598687886  
Conc: 74.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

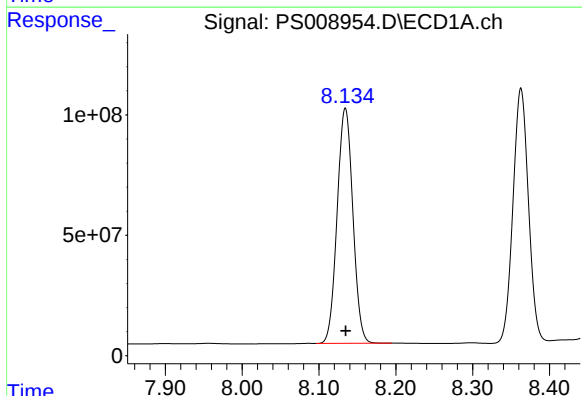
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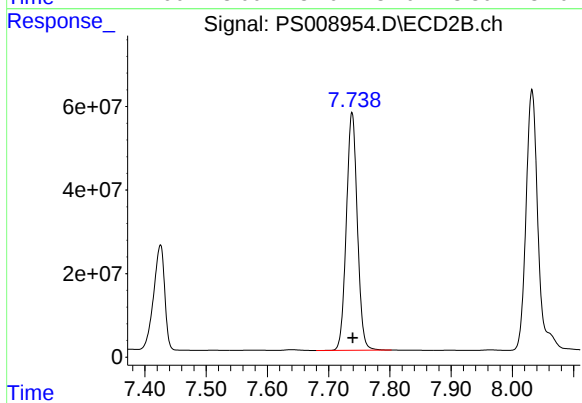
#7 MCPA

R.T.: 7.425 min  
Delta R.T.: 0.000 min  
Response: 320864894  
Conc: 72.52 ug/ml m



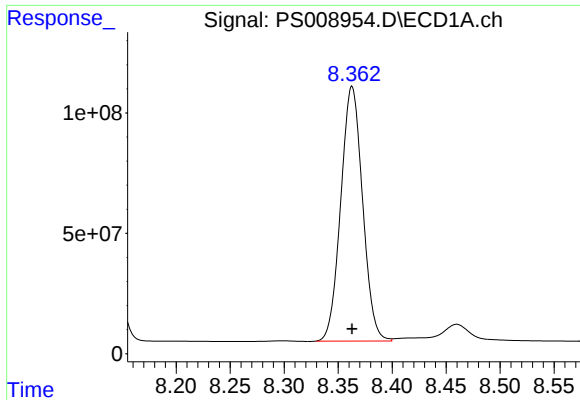
#8 DICHLORPROP

R.T.: 8.134 min  
Delta R.T.: 0.000 min  
Response: 1379848045  
Conc: 710.34 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min  
Delta R.T.: 0.000 min  
Response: 708401882  
Conc: 707.04 ng/ml



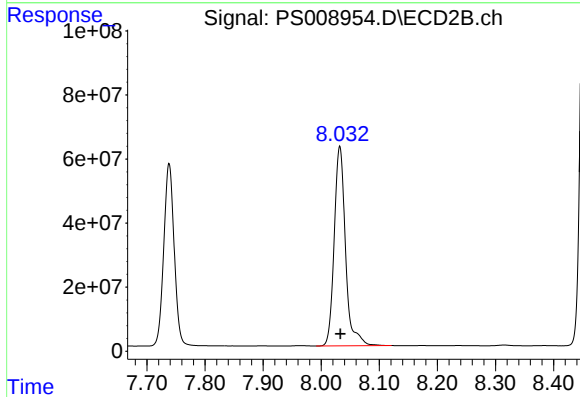
#9 2,4-D

R.T.: 8.363 min  
Delta R.T.: 0.000 min  
Response: 1485948002  
Conc: 717.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

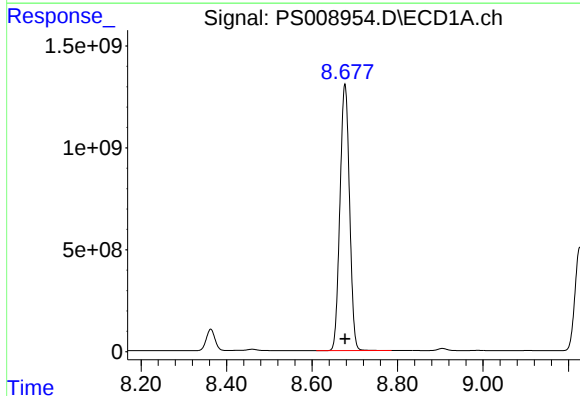
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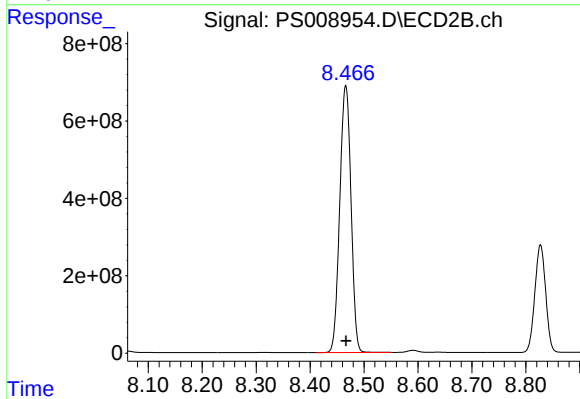
#9 2,4-D

R.T.: 8.032 min  
Delta R.T.: -0.001 min  
Response: 841874305  
Conc: 710.56 ng/ml



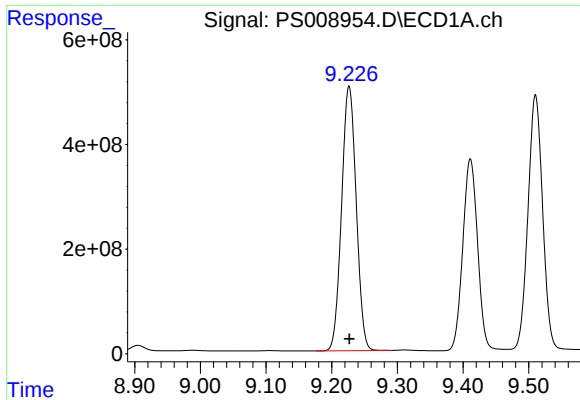
#10 Pentachlorophenol

R.T.: 8.677 min  
Delta R.T.: 0.000 min  
Response: 20319756304  
Conc: 700.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min  
Delta R.T.: 0.000 min  
Response: 9978763584  
Conc: 702.36 ng/ml



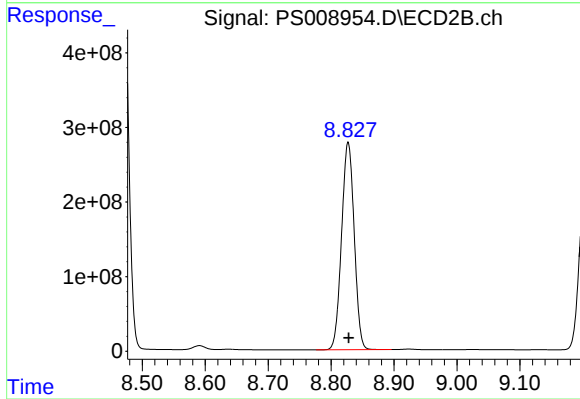
#11 2,4,5-TP (SILVEX)

R.T.: 9.226 min  
Delta R.T.: 0.000 min  
Response: 7816822524  
Conc: 710.90 ng/ml

Instrument :  
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ClientSampleId :  
HSTDCCC750

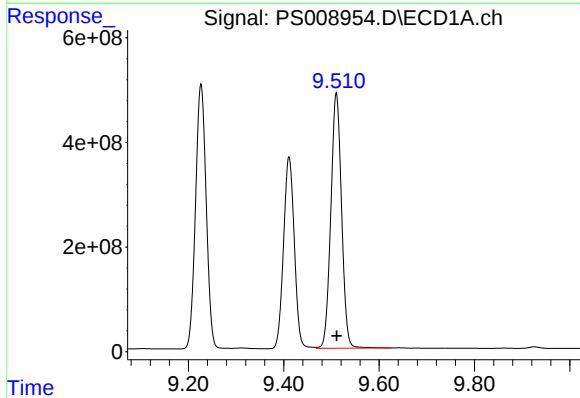
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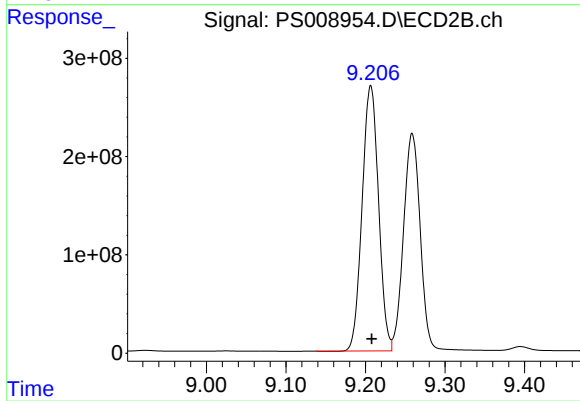
#11 2,4,5-TP (SILVEX)

R.T.: 8.827 min  
Delta R.T.: 0.000 min  
Response: 3874320623  
Conc: 715.23 ng/ml



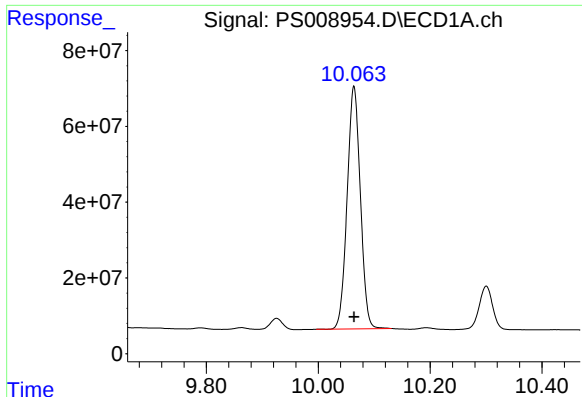
#12 2,4,5-T

R.T.: 9.510 min  
Delta R.T.: 0.000 min  
Response: 7609636775  
Conc: 711.71 ng/ml



#12 2,4,5-T

R.T.: 9.207 min  
Delta R.T.: -0.001 min  
Response: 3867357528  
Conc: 714.45 ng/ml



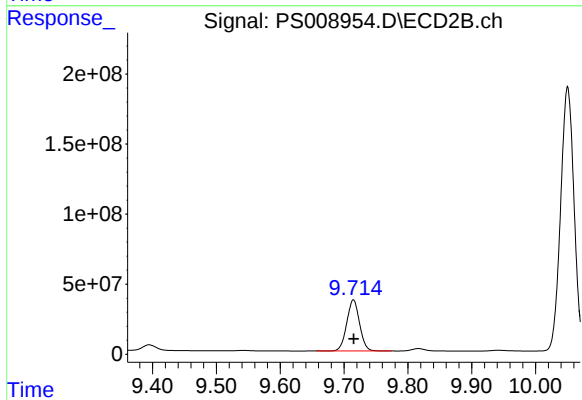
#13 2,4-DB

R.T.: 10.064 min  
Delta R.T.: 0.000 min  
Response: 1050176219  
Conc: 727.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

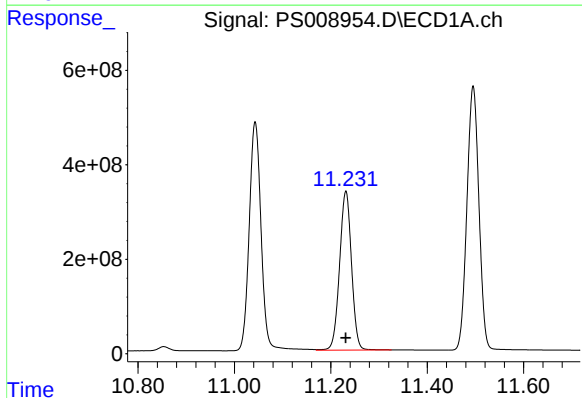
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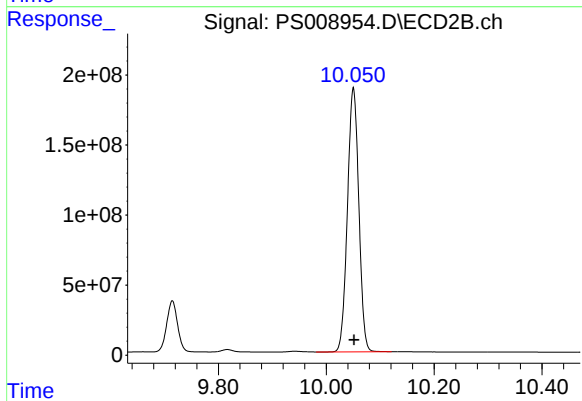
#13 2,4-DB

R.T.: 9.715 min  
Delta R.T.: 0.000 min  
Response: 506913258  
Conc: 721.65 ng/ml



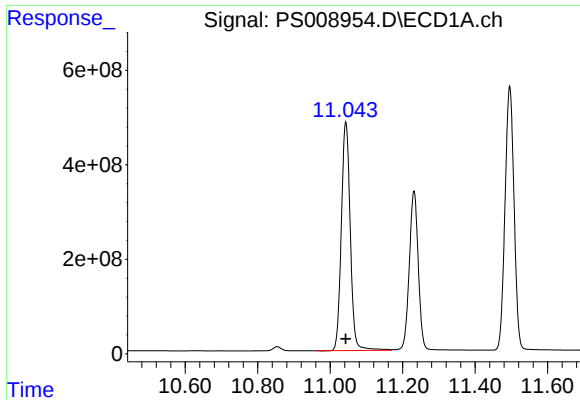
#14 DINOSEB

R.T.: 11.231 min  
Delta R.T.: 0.000 min  
Response: 5767844262  
Conc: 681.75 ng/ml



#14 DINOSEB

R.T.: 10.050 min  
Delta R.T.: -0.001 min  
Response: 2756144623  
Conc: 697.04 ng/ml



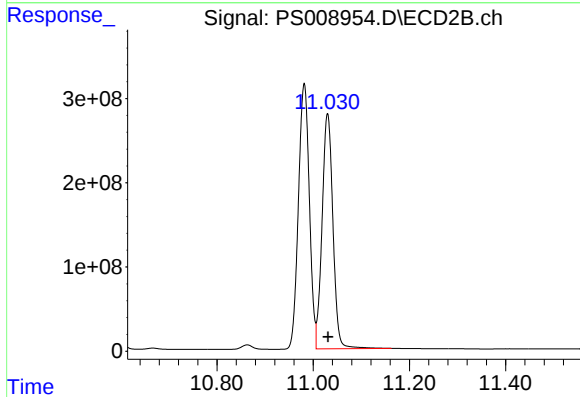
#15 Picloram

R.T.: 11.043 min  
Delta R.T.: 0.000 min  
Response: 8300583404  
Conc: 606.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

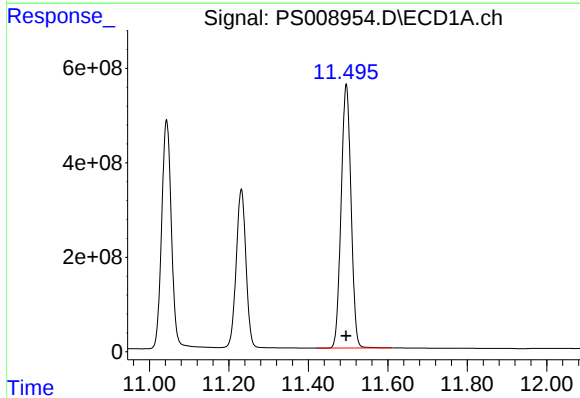
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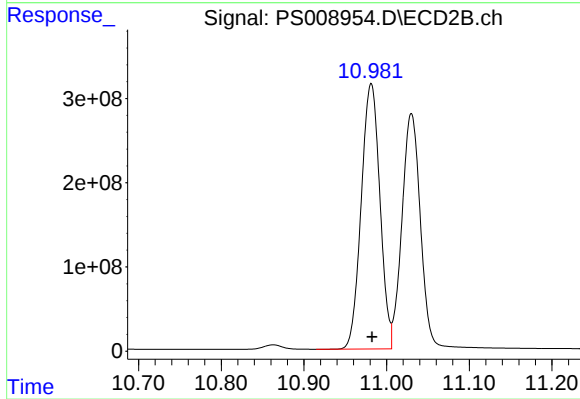
#15 Picloram

R.T.: 11.030 min  
Delta R.T.: -0.001 min  
Response: 4371729866  
Conc: 601.63 ng/ml



#16 DCPA

R.T.: 11.495 min  
Delta R.T.: 0.000 min  
Response: 9650501693  
Conc: 702.33 ng/ml



#16 DCPA

R.T.: 10.981 min  
Delta R.T.: -0.001 min  
Response: 4945087216  
Conc: 714.68 ng/ml