

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052319\  
 Data File : PS004733.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2019 18:47  
 Operator : SM\AJ  
 Sample : PB120001BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB120001BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 02:17:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 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     | 5.559 | 5.286 | 755.6E6   | 516.4E6  | 539.025  | 535.272   |
| Target Compounds            |              |       |       |           |          |          |           |
| 1) T                        | Dalapon      | 2.084 | 1.801 | 237.5E6   | 151.0E6  | 143.276m | 117.036   |
| 2) T                        | 3,5-DICHL... | 4.906 | 4.579 | 852.8E6   | 618.6E6  | 494.523m | 502.091m  |
| 3) T                        | 4-Nitroph... | 5.404 | 4.961 | 298.5E6   | 246.9E6  | 478.746m | 520.934   |
| 5) T                        | DICAMBA      | 5.721 | 5.421 | 429.8E6   | 313.2E6  | 80.951   | 84.775    |
| 6) T                        | MCPD         | 5.878 | 5.508 | 210.0E6   | 133.0E6  | 50.439m  | 48.545    |
| 7) T                        | MCPA         | 6.015 | 5.692 | 267.1E6   | 194.3E6  | 46.108m  | 47.478    |
| 8) T                        | DICHLORPROP  | 6.359 | 5.976 | 644.7E6   | 452.2E6  | 492.622  | 479.645   |
| 9) T                        | 2,4-D        | 6.575 | 6.248 | 801.7E6   | 609.1E6  | 586.057  | 563.532   |
| 10) T                       | Pentachlo... | 6.847 | 6.626 | 10110.1E6 | 6885.2E6 | 575.722  | 560.459   |
| 11) T                       | 2,4,5-TP ... | 7.385 | 6.989 | 3934.2E6  | 2686.6E6 | 537.056  | 522.150   |
| 12) T                       | 2,4,5-T      | 7.658 | 7.388 | 3722.4E6  | 746.0E6  | 499.811  | 167.396 # |
| 13) T                       | 2,4-DB       | 8.191 | 7.839 | 536.5E6   | 368.5E6  | 555.367  | 563.725   |
| 14) T                       | DINOSEB      | 9.295 | 8.154 | 2771.8E6  | 1931.0E6 | 468.608  | 502.321   |
| 15) T                       | Picloram     | 9.128 | 9.099 | 769.6E6   | 449.3E6  | 73.863   | 60.223m   |
| -----                       |              |       |       |           |          |          |           |

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

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Acq On : 23 May 2019 18:47  
Operator : SM\AJ  
Sample : PB120001BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

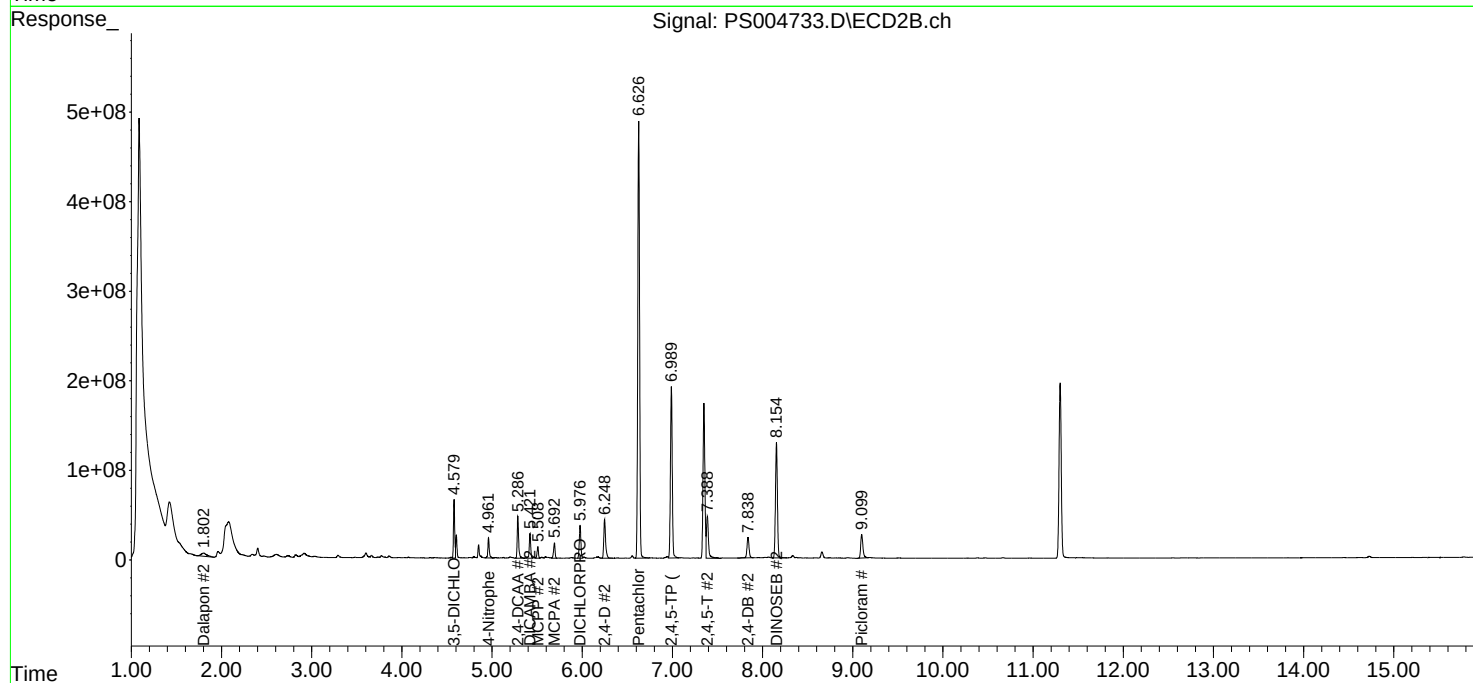
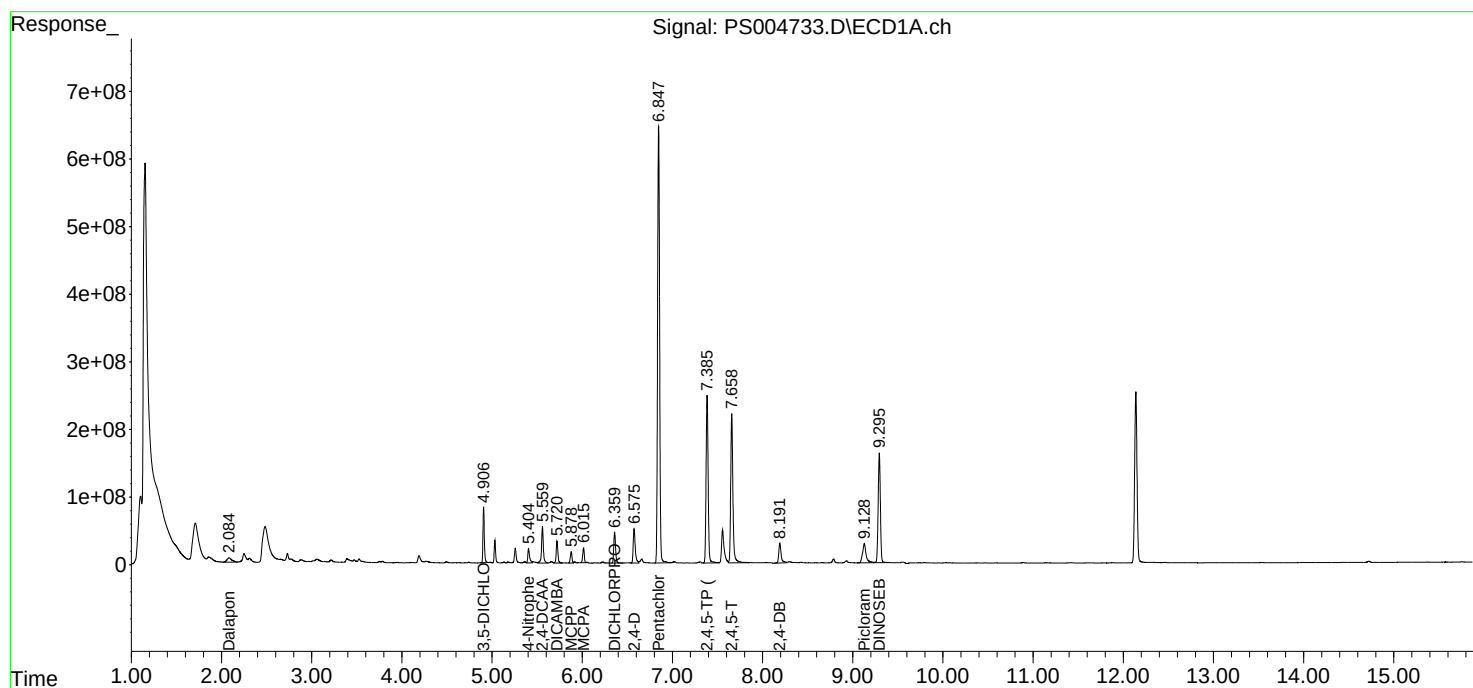
Instrument :  
ECD\_S  
ClientSampleId :  
PB120001BS

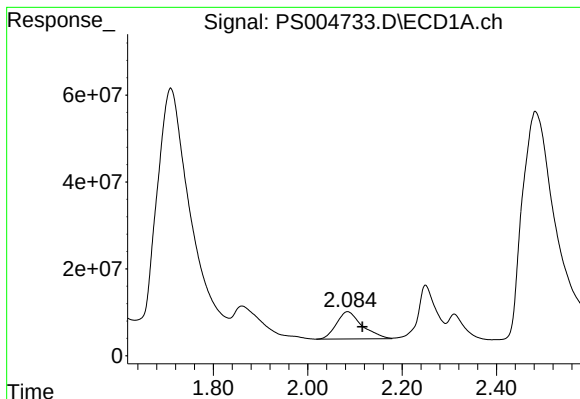
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 02:17:03 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
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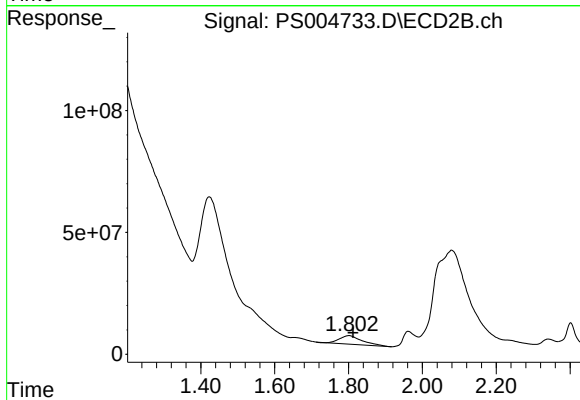
#1 Dalapon

R.T.: 2.084 min  
Delta R.T.: -0.032 min  
Response: 237507058  
Conc: 143.28 ng/ml m

Instrument :  
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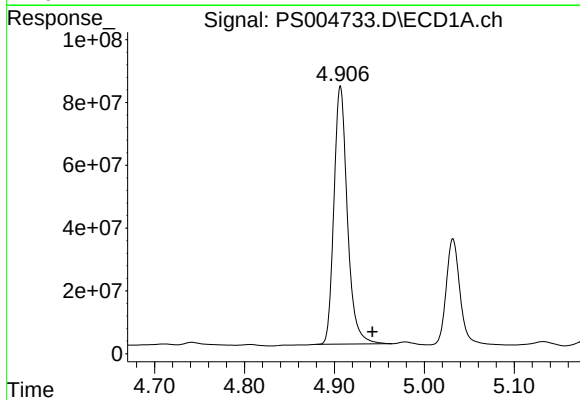
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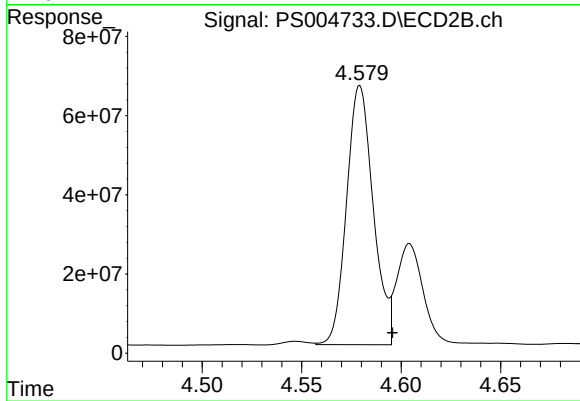
#1 Dalapon

R.T.: 1.801 min  
Delta R.T.: -0.012 min  
Response: 151032202  
Conc: 117.04 ng/ml



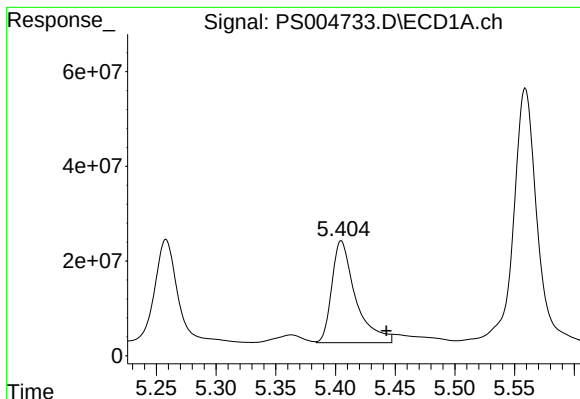
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.906 min  
Delta R.T.: -0.036 min  
Response: 852839786  
Conc: 494.52 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.579 min  
Delta R.T.: -0.017 min  
Response: 618639918  
Conc: 502.09 ng/ml m



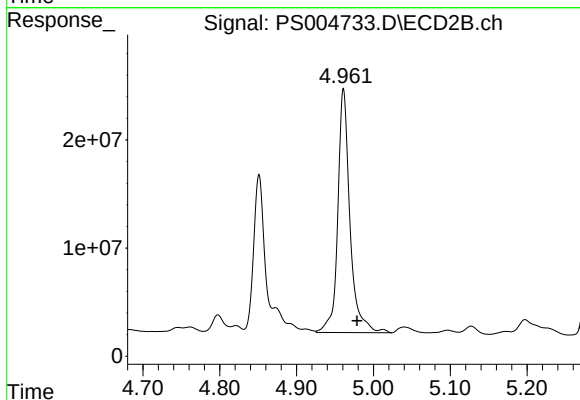
#3 4-Nitrophenol

R.T.: 5.404 min  
Delta R.T.: -0.038 min  
Response: 298501592  
Conc: 478.75 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB120001BS

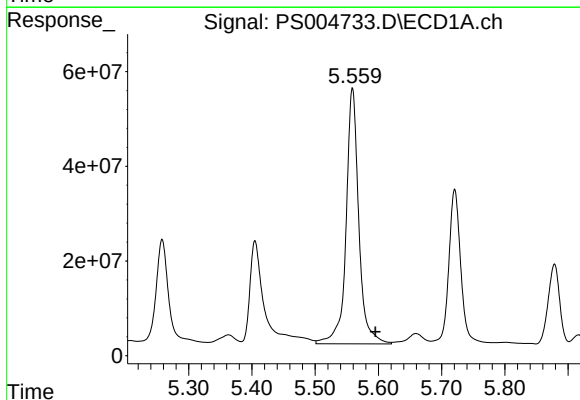
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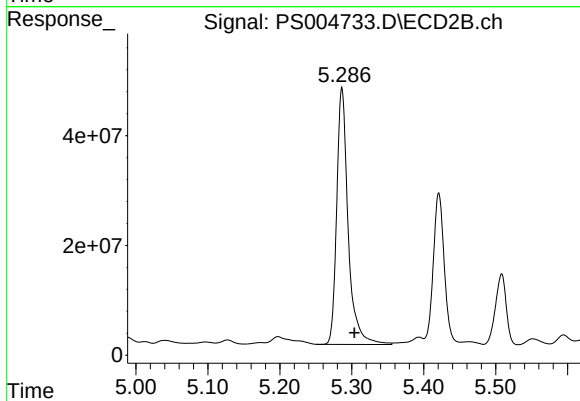
#3 4-Nitrophenol

R.T.: 4.961 min  
Delta R.T.: -0.017 min  
Response: 246880587  
Conc: 520.93 ng/ml



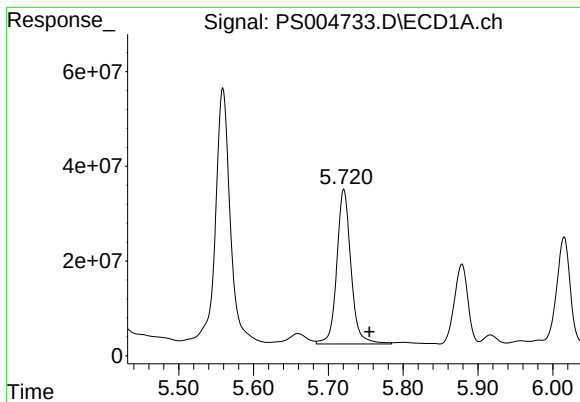
#4 2,4-DCAA

R.T.: 5.559 min  
Delta R.T.: -0.036 min  
Response: 755580959  
Conc: 539.02 ng/ml



#4 2,4-DCAA

R.T.: 5.286 min  
Delta R.T.: -0.017 min  
Response: 516449818  
Conc: 535.27 ng/ml



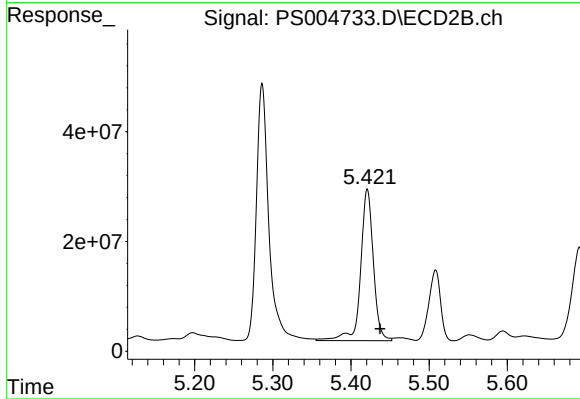
#5 DICAMBA

R.T.: 5.721 min  
Delta R.T.: -0.034 min  
Response: 429822575  
Conc: 80.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB120001BS

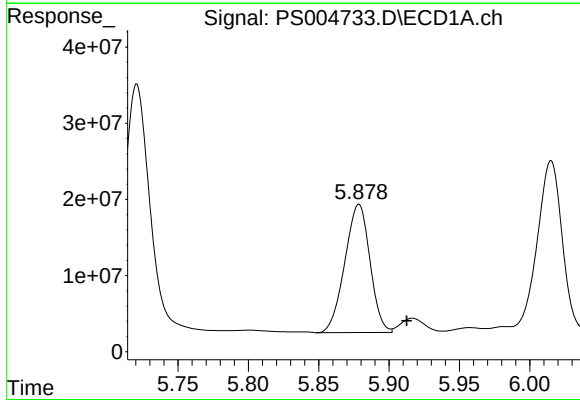
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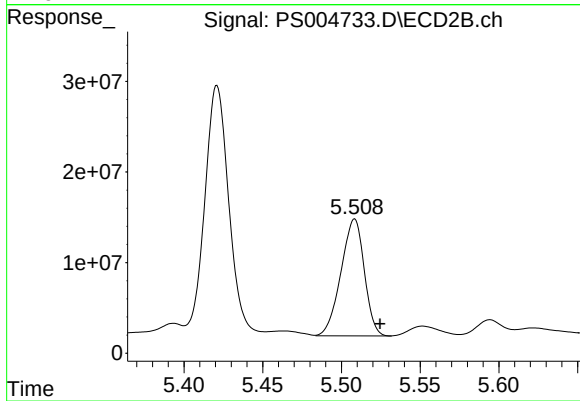
#5 DICAMBA

R.T.: 5.421 min  
Delta R.T.: -0.016 min  
Response: 313176581  
Conc: 84.77 ng/ml



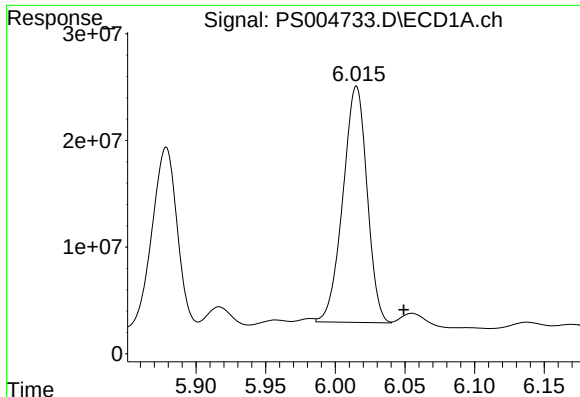
#6 MCP

R.T.: 5.878 min  
Delta R.T.: -0.034 min  
Response: 209977337  
Conc: 50.44 ug/ml m



#6 MCP

R.T.: 5.508 min  
Delta R.T.: -0.016 min  
Response: 133011459  
Conc: 48.54 ug/ml



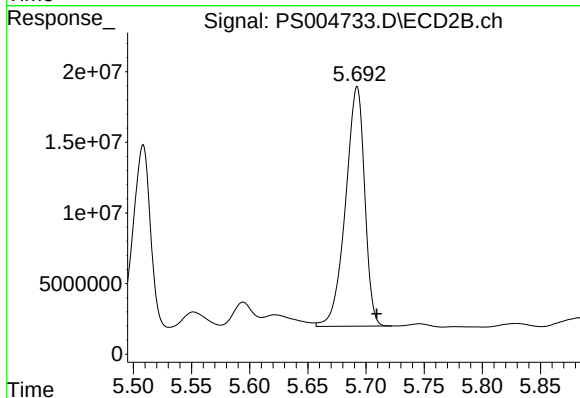
#7 MCPA

R.T.: 6.015 min  
Delta R.T.: -0.034 min  
Response: 267064581  
Conc: 46.11 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PB120001BS

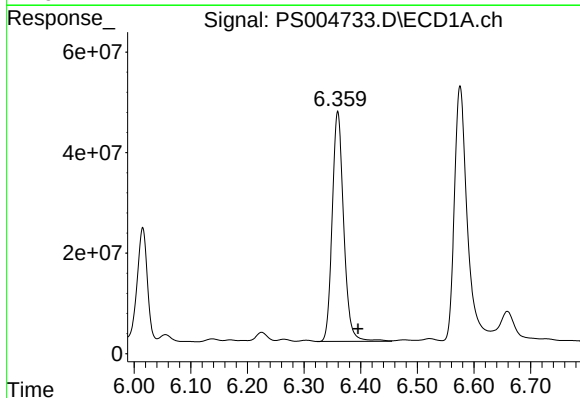
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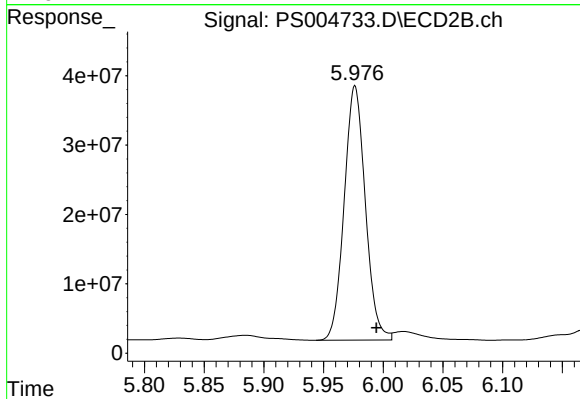
#7 MCPA

R.T.: 5.692 min  
Delta R.T.: -0.017 min  
Response: 194265037  
Conc: 47.48 ug/ml



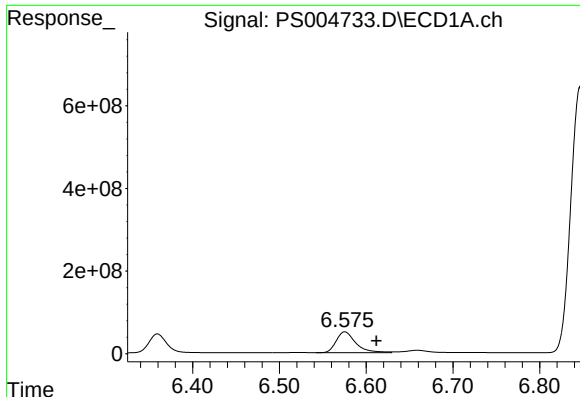
#8 DICHLORPROP

R.T.: 6.359 min  
Delta R.T.: -0.036 min  
Response: 644702897  
Conc: 492.62 ng/ml



#8 DICHLORPROP

R.T.: 5.976 min  
Delta R.T.: -0.018 min  
Response: 452222712  
Conc: 479.64 ng/ml



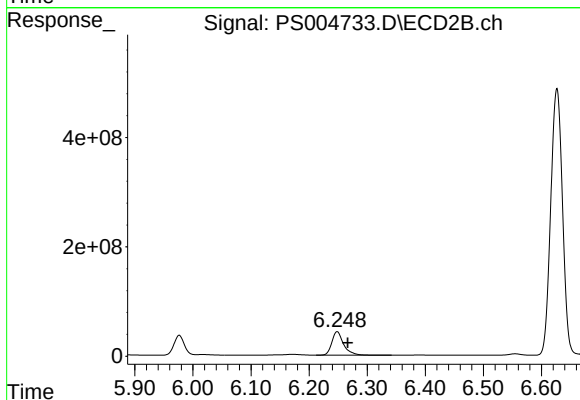
#9 2,4-D

R.T.: 6.575 min  
Delta R.T.: -0.036 min  
Response: 801672769  
Conc: 586.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB120001BS

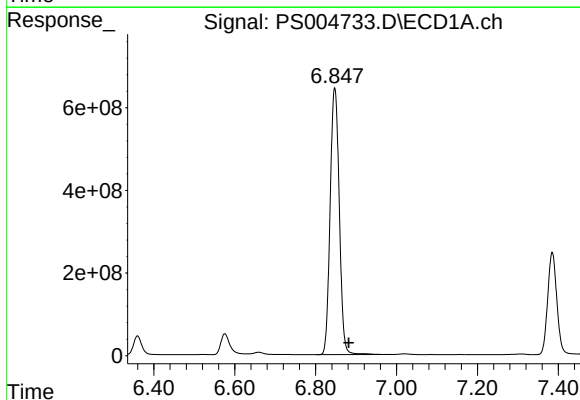
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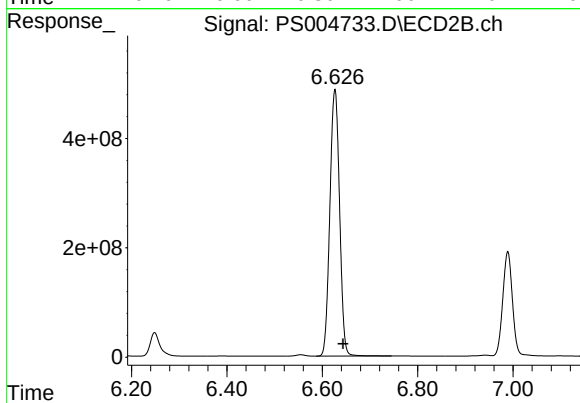
#9 2,4-D

R.T.: 6.248 min  
Delta R.T.: -0.018 min  
Response: 609103654  
Conc: 563.53 ng/ml



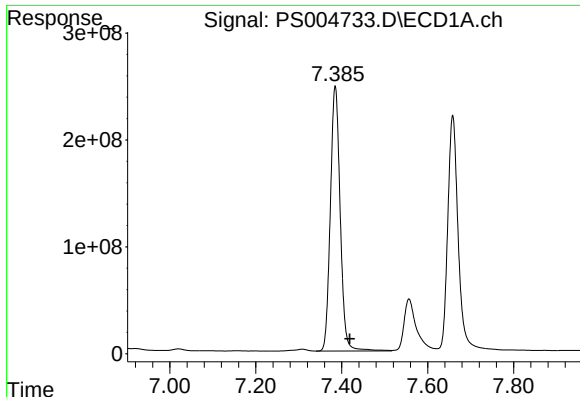
#10 Pentachlorophenol

R.T.: 6.847 min  
Delta R.T.: -0.035 min  
Response: 10110123578  
Conc: 575.72 ng/ml



#10 Pentachlorophenol

R.T.: 6.626 min  
Delta R.T.: -0.017 min  
Response: 6885175616  
Conc: 560.46 ng/ml



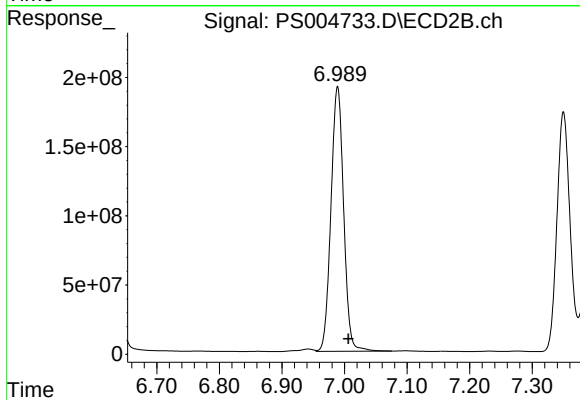
#11 2,4,5-TP (SILVEX)

R.T.: 7.385 min  
Delta R.T.: -0.034 min  
Response: 3934227190  
Conc: 537.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB120001BS

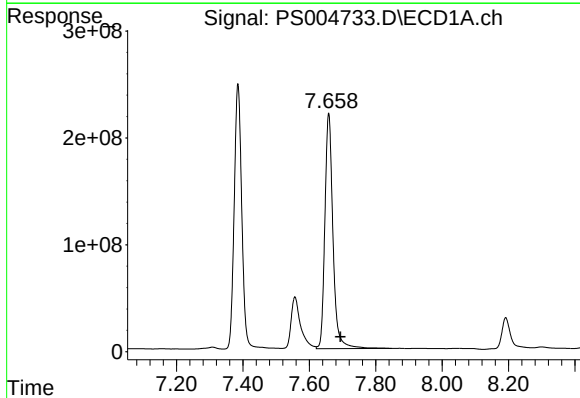
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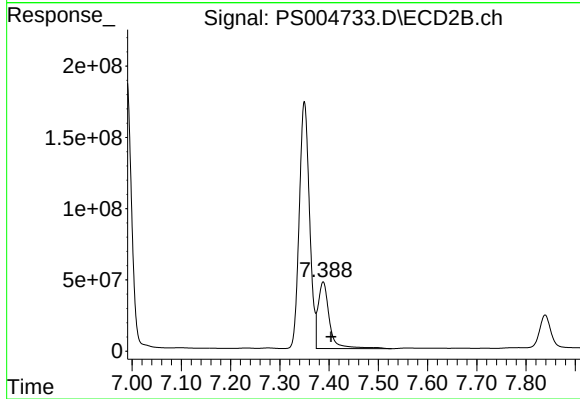
#11 2,4,5-TP (SILVEX)

R.T.: 6.989 min  
Delta R.T.: -0.017 min  
Response: 2686628815  
Conc: 522.15 ng/ml



#12 2,4,5-T

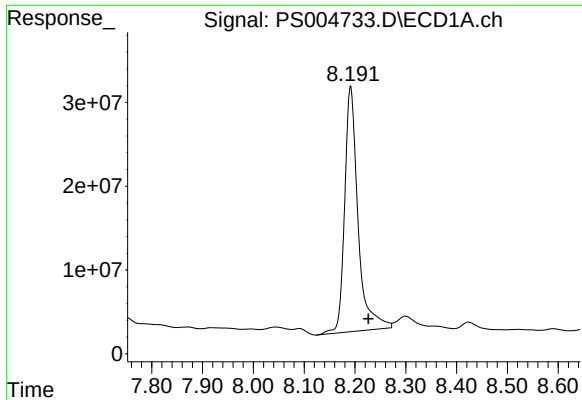
R.T.: 7.658 min  
Delta R.T.: -0.035 min  
Response: 3722355816  
Conc: 499.81 ng/ml



#12 2,4,5-T

R.T.: 7.388 min  
Delta R.T.: -0.016 min  
Response: 746043057  
Conc: 167.40 ng/ml





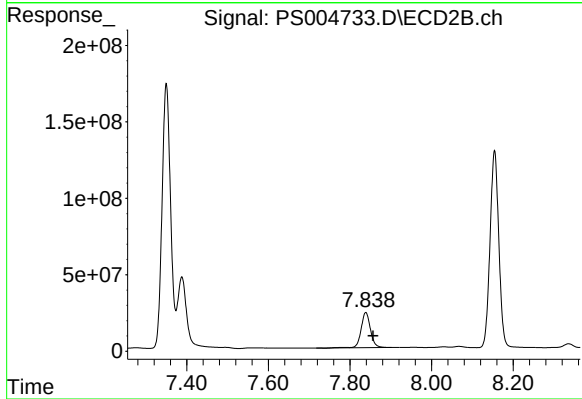
#13 2,4-DB

R.T.: 8.191 min  
Delta R.T.: -0.035 min  
Response: 536462708  
Conc: 555.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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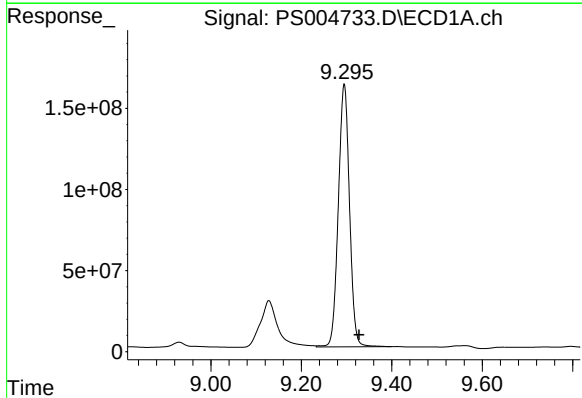
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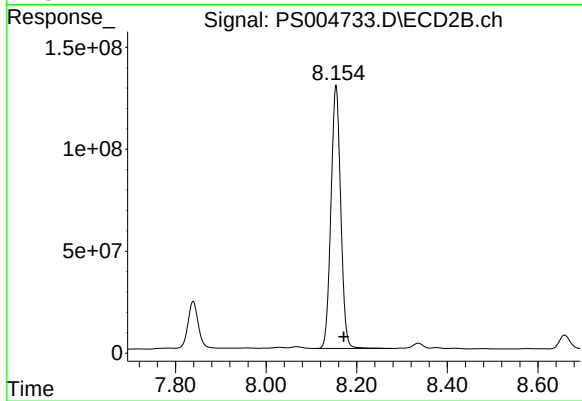
#13 2,4-DB

R.T.: 7.839 min  
Delta R.T.: -0.018 min  
Response: 368461397  
Conc: 563.72 ng/ml



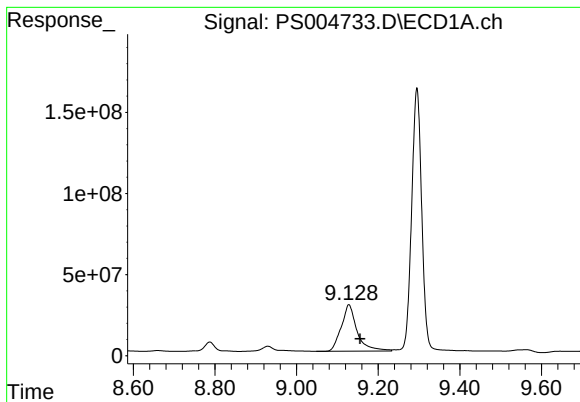
#14 DINOSEB

R.T.: 9.295 min  
Delta R.T.: -0.033 min  
Response: 2771797706  
Conc: 468.61 ng/ml



#14 DINOSEB

R.T.: 8.154 min  
Delta R.T.: -0.017 min  
Response: 1930988642  
Conc: 502.32 ng/ml



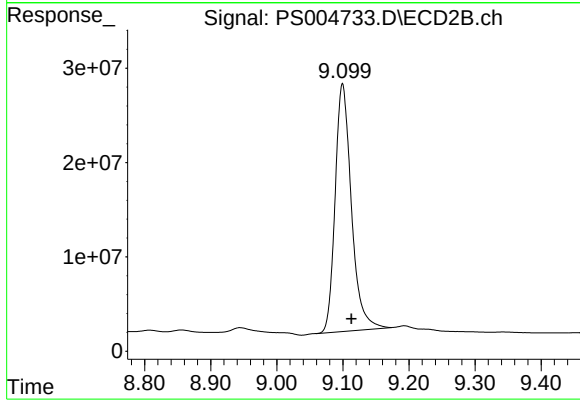
#15 Picloram

R.T.: 9.128 min  
Delta R.T.: -0.027 min  
Response: 769648867  
Conc: 73.86 ng/ml

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#15 Picloram

R.T.: 9.099 min  
Delta R.T.: -0.014 min  
Response: 449296575  
Conc: 60.22 ng/ml m