

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050520\  
 Data File : PS010137.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2020 16:53  
 Operator : DD\AJ  
 Sample : L2475-03MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-SF-03-009-BMS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 05 17:14:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050520.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 05 13:43:40 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     | 7.234  | 6.920  | 131.0E6  | 98464365 | 193.613 | 190.973m  |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.038  | 2.619  | 116.6E6  | 247.8E6  | 143.172 | 327.119m# |
| 2) T                        | 3,5-DICHL... | 6.444  | 6.070  | 122.4E6  | 99148495 | 134.204 | 128.437   |
| 3) T                        | 4-Nitroph... | 7.063  | 6.525  | 72088242 | 59601271 | 228.262 | 185.595   |
| 5) T                        | DICAMBA      | 7.425  | 7.090  | 398.4E6  | 315.6E6  | 156.004 | 153.929   |
| 6) T                        | MCPD         | 7.591  | 7.181  | 26042651 | 18450694 | 12.697  | 10.792    |
| 7) T                        | MCPA         | 7.738  | 7.394  | 47482550 | 55876909 | 16.308  | 22.432 #  |
| 8) T                        | DICHLORPROP  | 8.119  | 7.716  | 76212050 | 74861629 | 121.852 | 142.227m  |
| 9) T                        | 2,4-D        | 8.348  | 8.010  | 122.4E6  | 114.0E6  | 186.039 | 180.176   |
| 10) T                       | Pentachlo... | 8.661  | 8.442  | 1298.1E6 | 1036.2E6 | 152.084 | 161.735   |
| 11) T                       | 2,4,5-TP ... | 9.211  | 8.803  | 409.1E6  | 347.5E6  | 119.156 | 127.501   |
| 12) T                       | 2,4,5-T      | 9.498  | 9.182  | 389.4E6  | 347.7E6  | 119.190 | 127.488   |
| 13) T                       | 2,4-DB       | 10.048 | 9.689  | 40432640 | 50721760 | 88.780  | 135.246 # |
| 14) T                       | DINOSEB      | 11.212 | 10.024 | 116.7E6  | 153.9E6  | 46.661m | 75.474 #  |
| 15) T                       | Picloram     | 11.027 | 11.002 | 959.9E6  | 766.3E6  | 246.307 | 200.901   |
| 16) T                       | DCPA         | 11.478 | 10.952 | 860.6E6  | 800.1E6  | 200.866 | 232.737   |
| -----                       |              |        |        |          |          |         |           |

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

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Acq On : 05 May 2020 16:53  
Operator : DD\AJ  
Sample : L2475-03MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

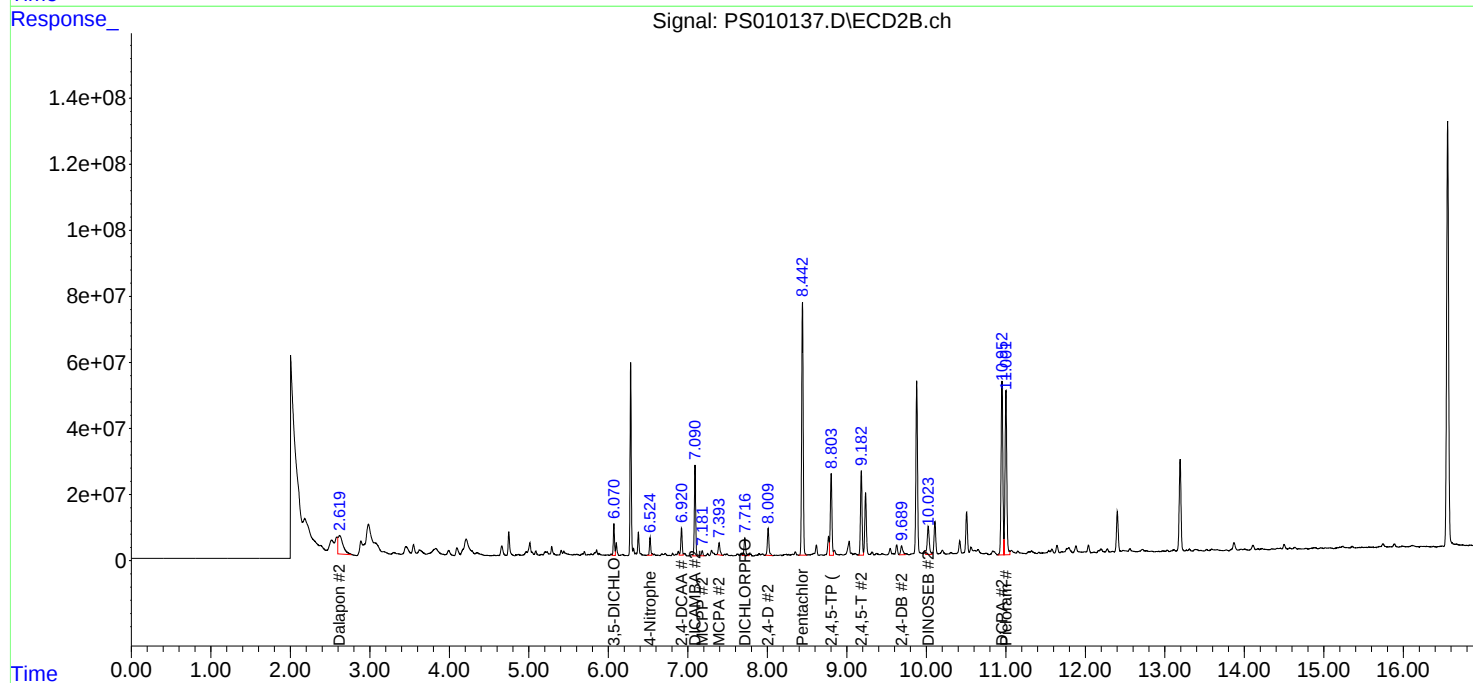
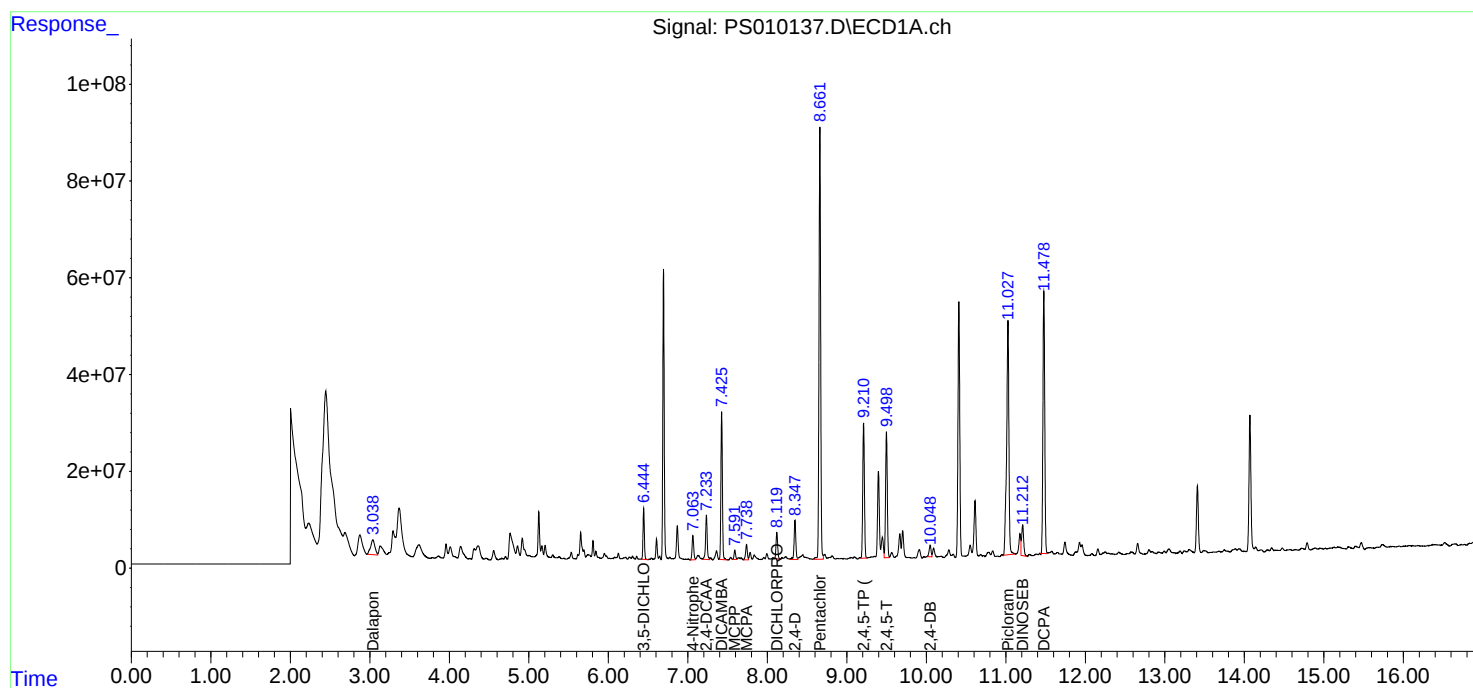
Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-009-BMS

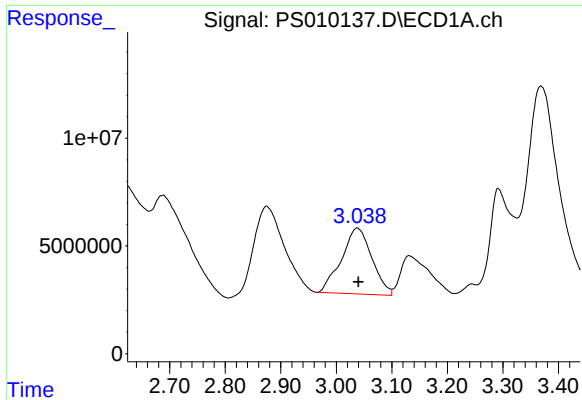
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 05 17:14:15 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050520.M  
Quant Title : 8080.M  
QLast Update : Tue May 05 13:43:40 2020  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





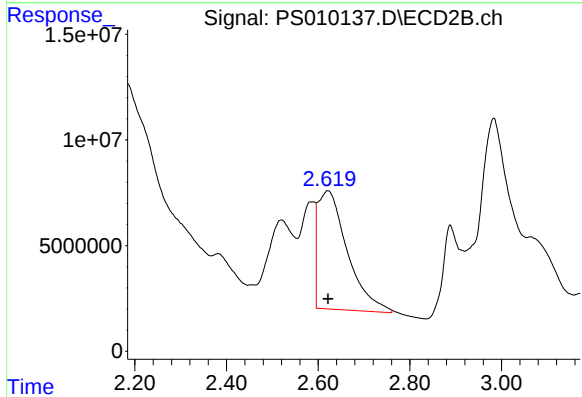
#1 Dalapon

R.T.: 3.038 min  
Delta R.T.: -0.002 min  
Response: 116626130  
Conc: 143.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-009-BMS

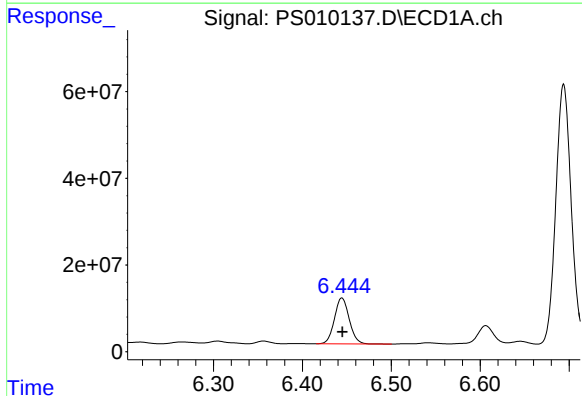
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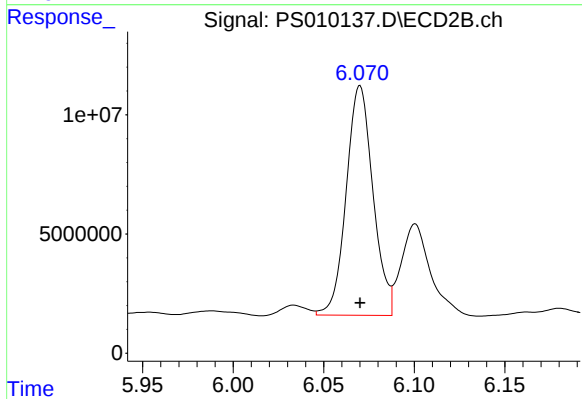
#1 Dalapon

R.T.: 2.619 min  
Delta R.T.: -0.002 min  
Response: 247826560  
Conc: 327.12 ng/ml m



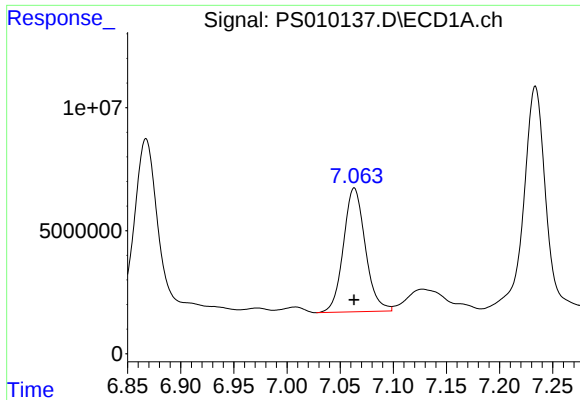
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min  
Delta R.T.: 0.000 min  
Response: 122371118  
Conc: 134.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min  
Delta R.T.: 0.000 min  
Response: 99148495  
Conc: 128.44 ng/ml



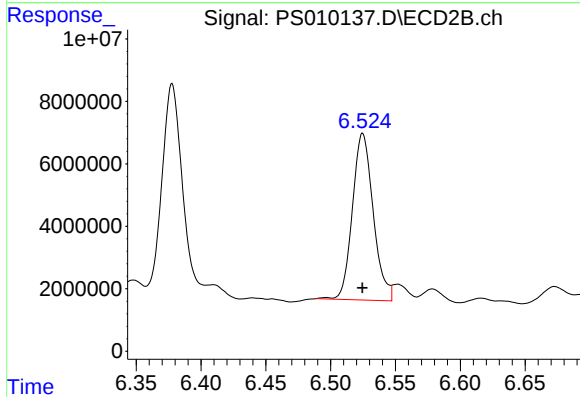
#3 4-Nitrophenol

R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 72088242  
Conc: 228.26 ng/ml

Instrument :  
ECD\_S  
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FK-SF-03-009-BMS

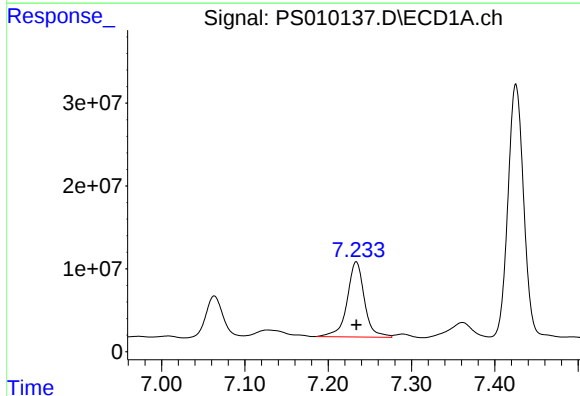
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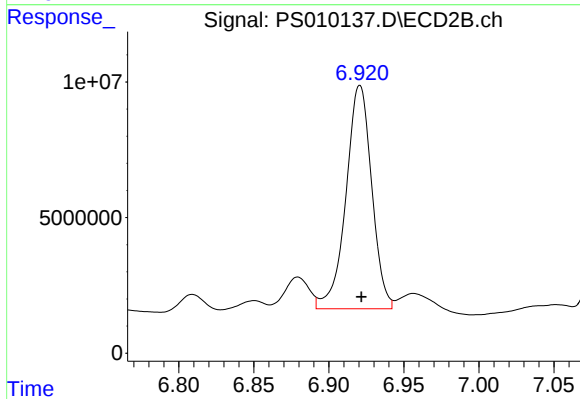
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 59601271  
Conc: 185.60 ng/ml



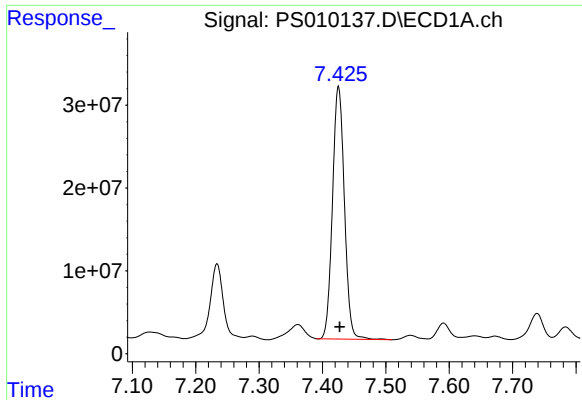
#4 2,4-DCAA

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 130957012  
Conc: 193.61 ng/ml



#4 2,4-DCAA

R.T.: 6.920 min  
Delta R.T.: -0.001 min  
Response: 98464365  
Conc: 190.97 ng/ml m



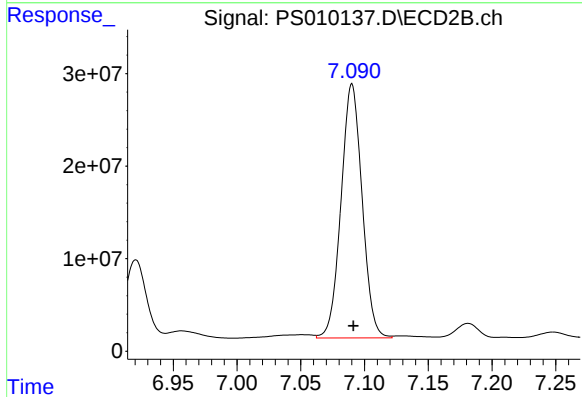
#5 DICAMBA

R.T.: 7.425 min  
Delta R.T.: -0.002 min  
Response: 398375576  
Conc: 156.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-009-BMS

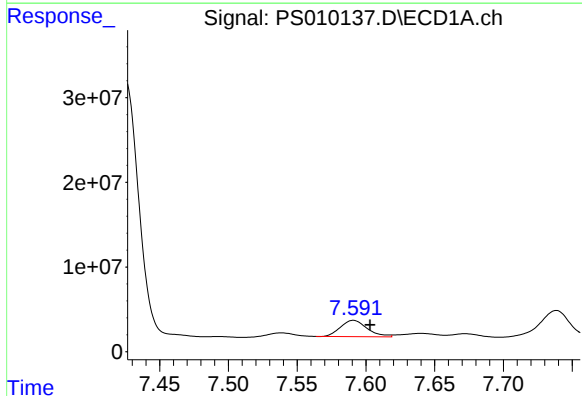
Manual Integrations  
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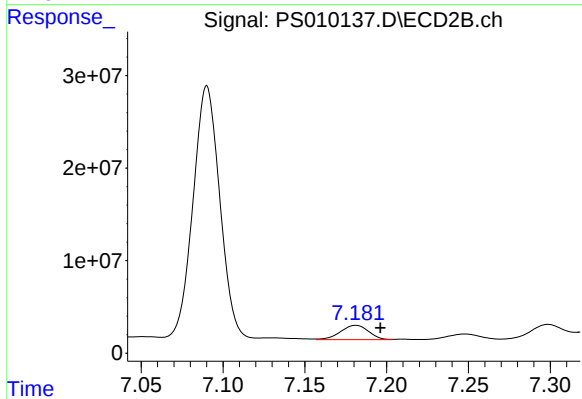
#5 DICAMBA

R.T.: 7.090 min  
Delta R.T.: -0.001 min  
Response: 315568267  
Conc: 153.93 ng/ml



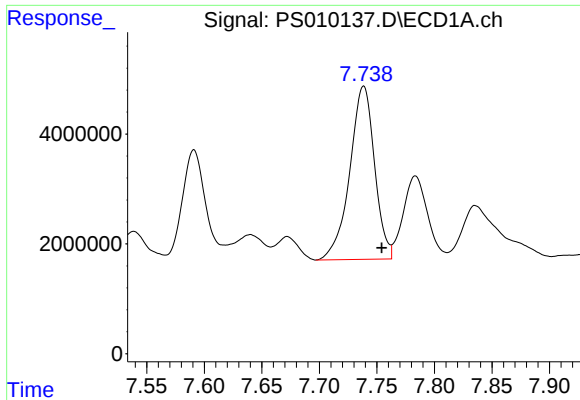
#6 MCP

R.T.: 7.591 min  
Delta R.T.: -0.012 min  
Response: 26042651  
Conc: 12.70 ug/ml



#6 MCP

R.T.: 7.181 min  
Delta R.T.: -0.015 min  
Response: 18450694  
Conc: 10.79 ug/ml



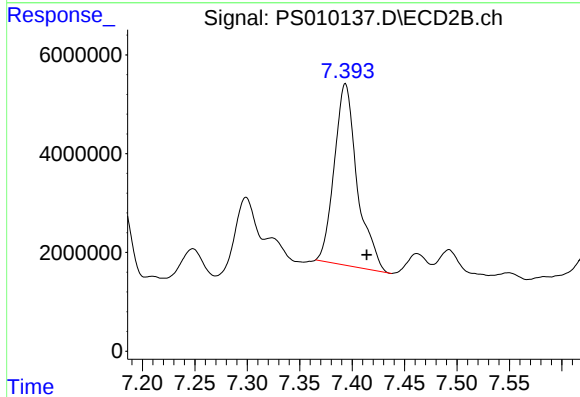
#7 MCPA

R.T.: 7.738 min  
Delta R.T.: -0.016 min  
Response: 47482550  
Conc: 16.31 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-SF-03-009-BMS

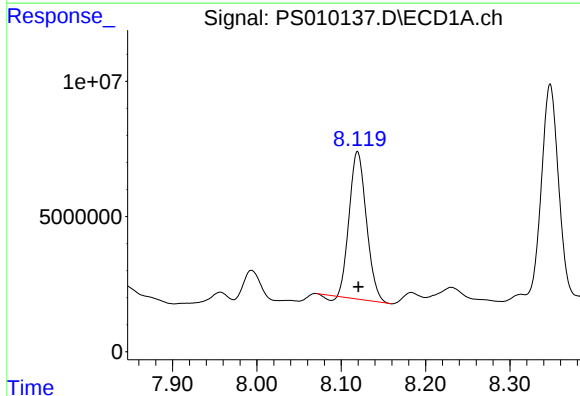
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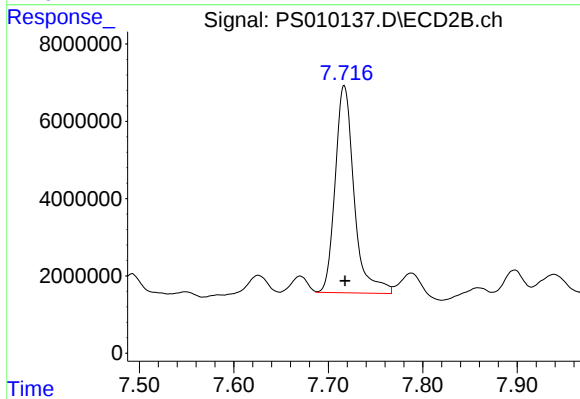
#7 MCPA

R.T.: 7.394 min  
Delta R.T.: -0.020 min  
Response: 55876909  
Conc: 22.43 ug/ml



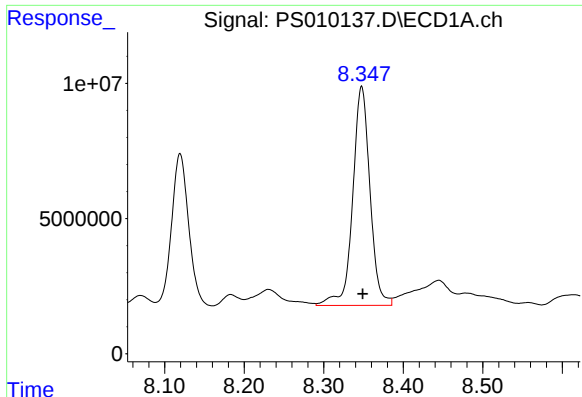
#8 DICHLORPROP

R.T.: 8.119 min  
Delta R.T.: -0.001 min  
Response: 76212050  
Conc: 121.85 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min  
Delta R.T.: -0.002 min  
Response: 74861629  
Conc: 142.23 ng/ml m



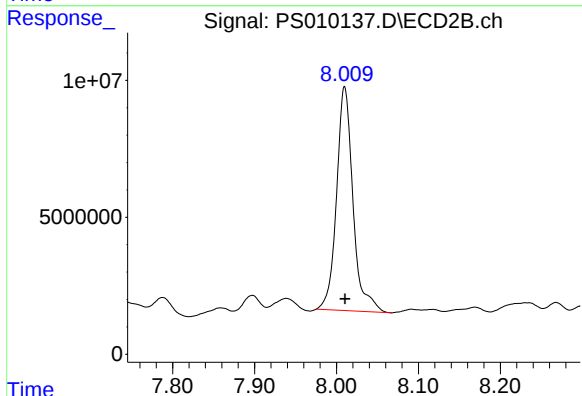
#9 2,4-D

R.T.: 8.348 min  
Delta R.T.: -0.001 min  
Response: 122415716  
Conc: 186.04 ng/ml

Instrument :  
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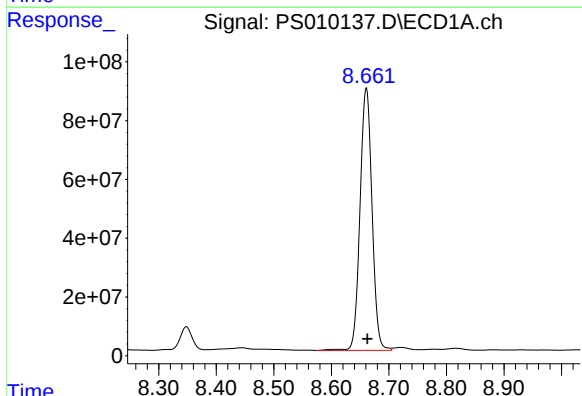
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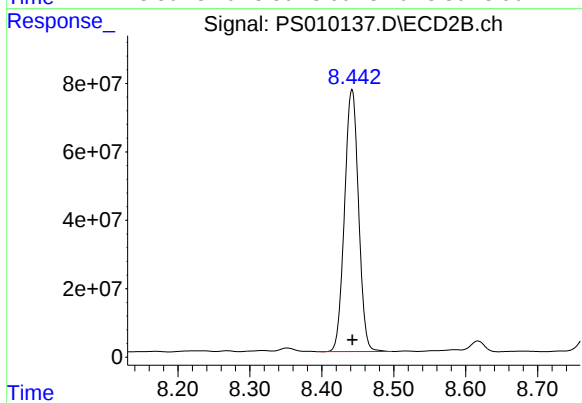
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: 0.000 min  
Response: 114032970  
Conc: 180.18 ng/ml



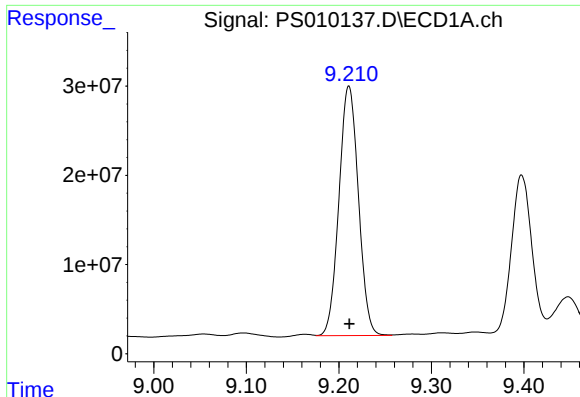
#10 Pentachlorophenol

R.T.: 8.661 min  
Delta R.T.: -0.002 min  
Response: 1298105084  
Conc: 152.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min  
Delta R.T.: 0.000 min  
Response: 1036208892  
Conc: 161.74 ng/ml



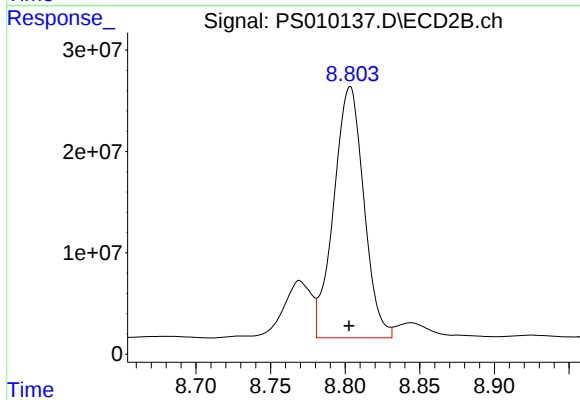
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min  
Delta R.T.: 0.000 min  
Response: 409134801  
Conc: 119.16 ng/ml

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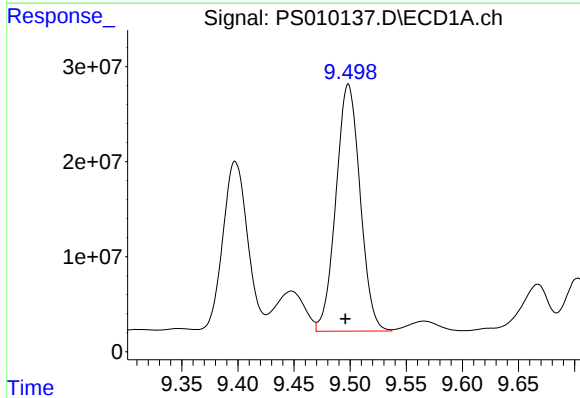
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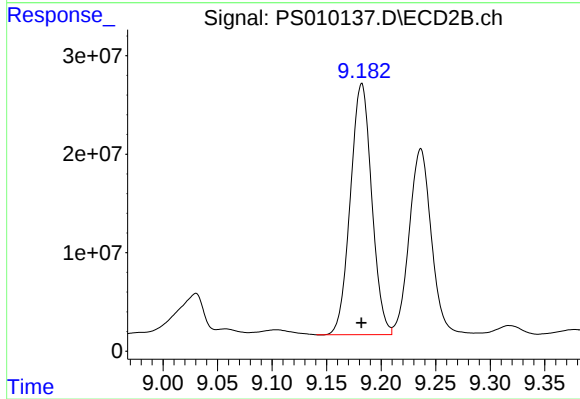
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min  
Delta R.T.: 0.000 min  
Response: 347513805  
Conc: 127.50 ng/ml



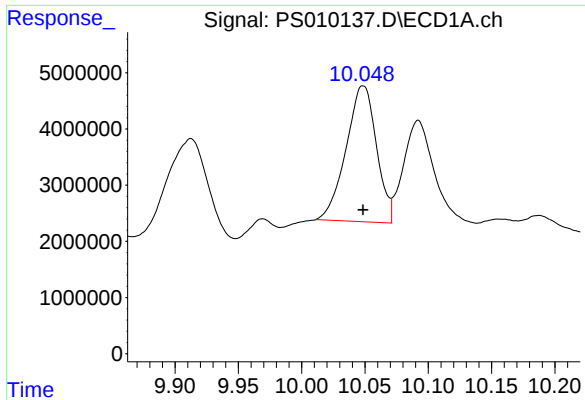
#12 2,4,5-T

R.T.: 9.498 min  
Delta R.T.: 0.003 min  
Response: 389444442  
Conc: 119.19 ng/ml



#12 2,4,5-T

R.T.: 9.182 min  
Delta R.T.: 0.000 min  
Response: 347664463  
Conc: 127.49 ng/ml



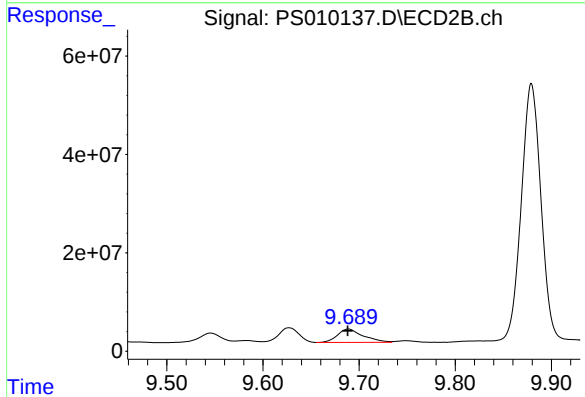
#13 2,4-DB

R.T.: 10.048 min  
Delta R.T.: 0.000 min  
Response: 40432640  
Conc: 88.78 ng/ml

Instrument :  
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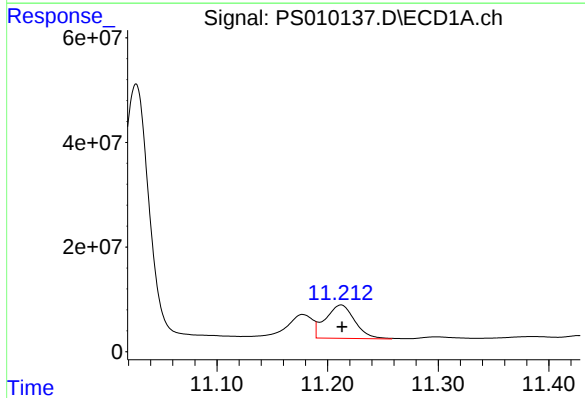
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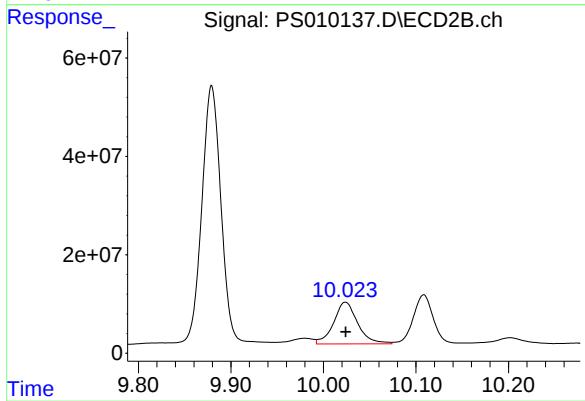
#13 2,4-DB

R.T.: 9.689 min  
Delta R.T.: 0.000 min  
Response: 50721760  
Conc: 135.25 ng/ml



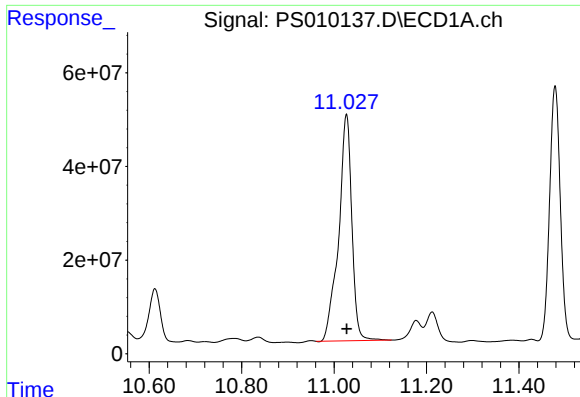
#14 DINOSEB

R.T.: 11.212 min  
Delta R.T.: -0.001 min  
Response: 116676048  
Conc: 46.66 ng/ml m



#14 DINOSEB

R.T.: 10.024 min  
Delta R.T.: 0.000 min  
Response: 153893977  
Conc: 75.47 ng/ml



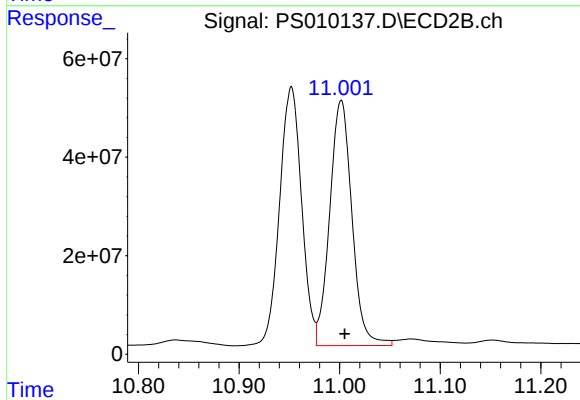
#15 Picloram

R.T.: 11.027 min  
Delta R.T.: 0.000 min  
Response: 959933035  
Conc: 246.31 ng/ml

Instrument :  
ECD\_S  
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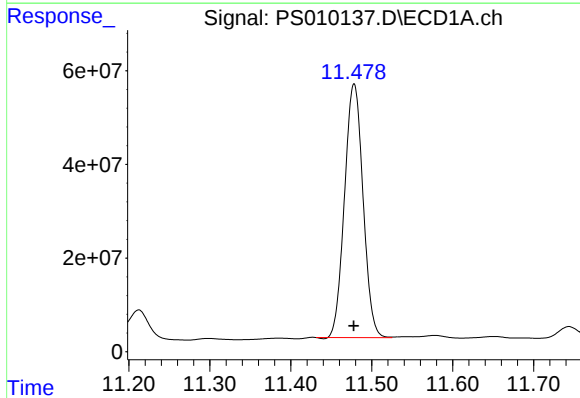
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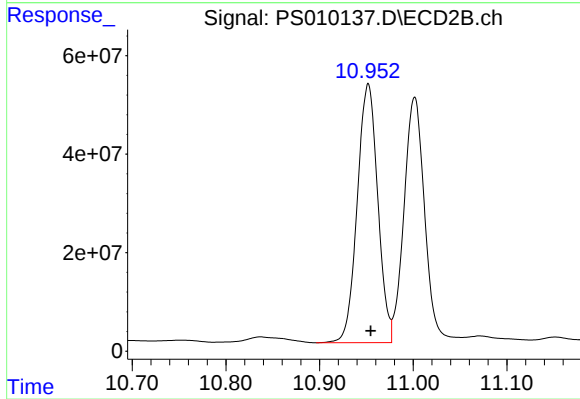
#15 Picloram

R.T.: 11.002 min  
Delta R.T.: -0.003 min  
Response: 766349375  
Conc: 200.90 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: 0.000 min  
Response: 860557956  
Conc: 200.87 ng/ml



#16 DCPA

R.T.: 10.952 min  
Delta R.T.: -0.003 min  
Response: 800052964  
Conc: 232.74 ng/ml