

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051723\  
 Data File : PS023048.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 May 2023 20:06  
 Operator : AR\AJ  
 Sample : 02774-04MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-N-1MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/18/2023  
 Supervised By : Ankita Jodhani 05/18/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 03:44:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 10 16:09:19 2023  
 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     | 6.485  | 6.856  | 880.9E6   | 253.3E6  | 579.191  | 451.417   |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.550  | 2.581  | 520.9E6   | 334.5E6  | 322.162  | 387.534   |
| 2) T                        | 3,5-DICHL... | 5.835  | 6.023  | 922.8E6   | 414.3E6  | 459.827m | 488.421   |
| 5) T                        | DICAMBA      | 6.632  | 7.024  | 2720.7E6  | 1036.4E6 | 414.325  | 415.985   |
| 6) T                        | MCPD         | 6.790  | 7.117  | 217.4E6   | 89950307 | 46.531   | 50.839    |
| 7) T                        | MCPA         | 6.917  | 7.327  | 277.7E6   | 125.8E6  | 39.669m  | 47.528    |
| 8) T                        | DICHLORPROP  | 7.243  | 7.645  | 820.0E6   | 281.6E6  | 437.513  | 455.044   |
| 9) T                        | 2,4-D        | 7.445  | 7.933  | 1051.2E6  | 323.4E6  | 454.209  | 451.989m  |
| 10) T                       | Pentachlo... | 7.679  | 8.365  | 12234.8E6 | 4068.8E6 | 457.040  | 438.940   |
| 11) T                       | 2,4,5-TP ... | 8.217  | 8.725  | 5292.0E6  | 1683.7E6 | 453.039  | 472.930   |
| 12) T                       | 2,4,5-T      | 8.477  | 9.098  | 5334.9E6  | 1462.2E6 | 461.610  | 455.405   |
| 13) T                       | 2,4-DB       | 8.995  | 9.605  | 773.6E6   | 169.7E6  | 329.751  | 441.911 # |
| 14) T                       | DINOSEB      | 10.067 | 9.935  | 3278.7E6  | 906.3E6  | 401.610  | 383.103   |
| 15) T                       | Picloram     | 9.888  | 10.901 | 6963.4E6  | 1588.1E6 | 406.065  | 372.888   |
| 16) T                       | DCPA         | 10.337 | 10.863 | 6421.9E6  | 1763.9E6 | 492.279  | 472.062   |
| -----                       |              |        |        |           |          |          |           |

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

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Acq On : 17 May 2023 20:06  
Operator : AR\AJ  
Sample : 02774-04MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

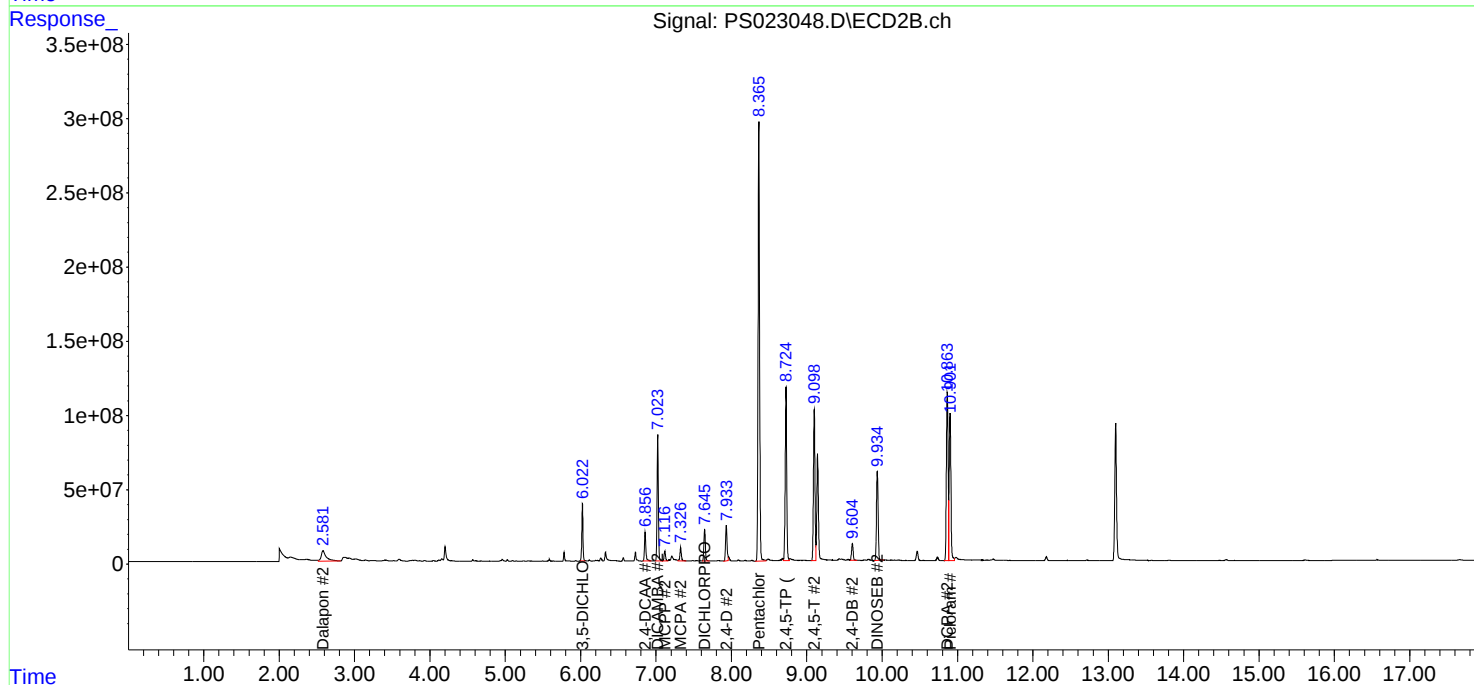
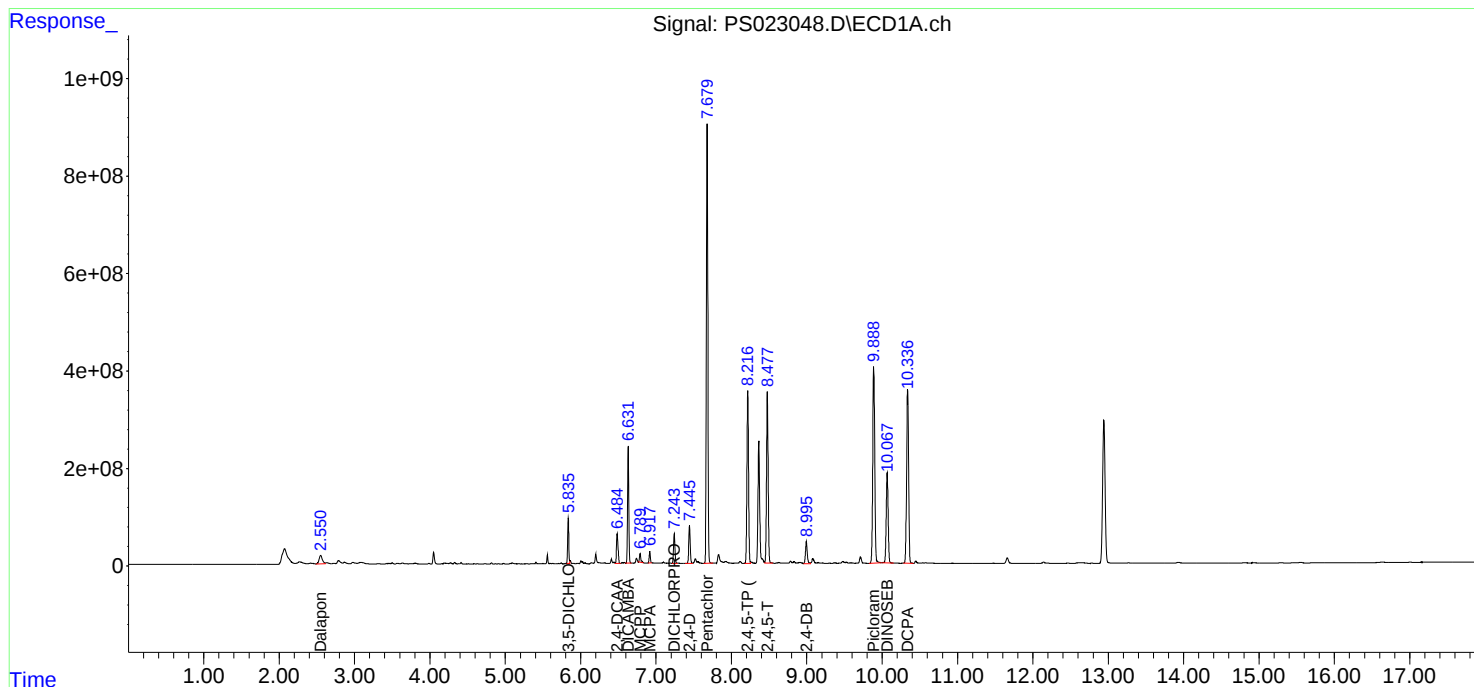
Instrument :  
ECD\_S  
ClientSampleId :  
WC-N-1MS

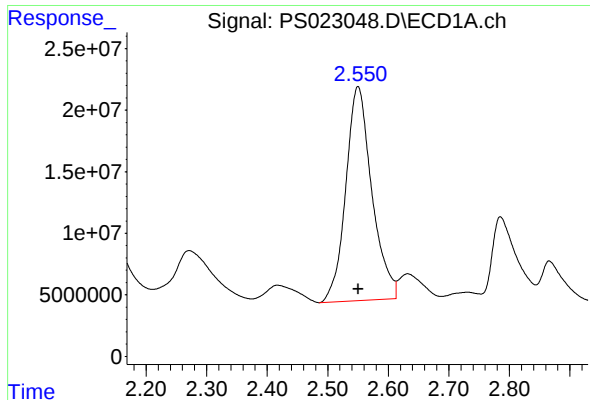
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
Quant Title : 8080.M  
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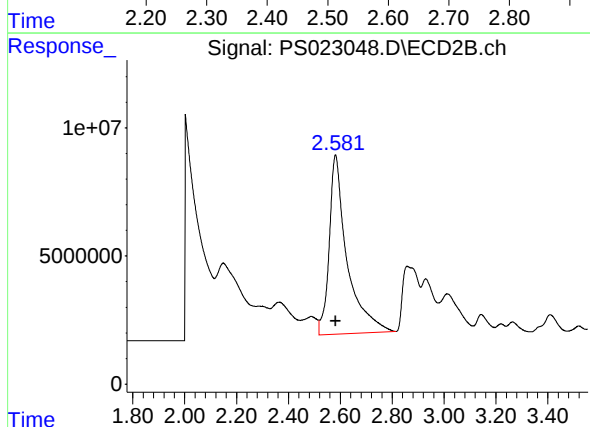
#1 Dalapon

R.T.: 2.550 min  
Delta R.T.: 0.000 min  
Response: 520908038  
Conc: 322.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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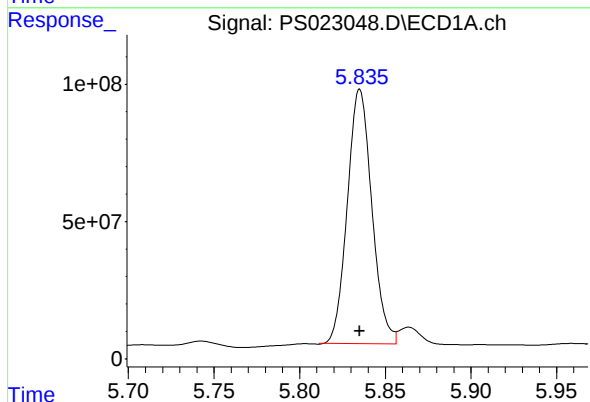
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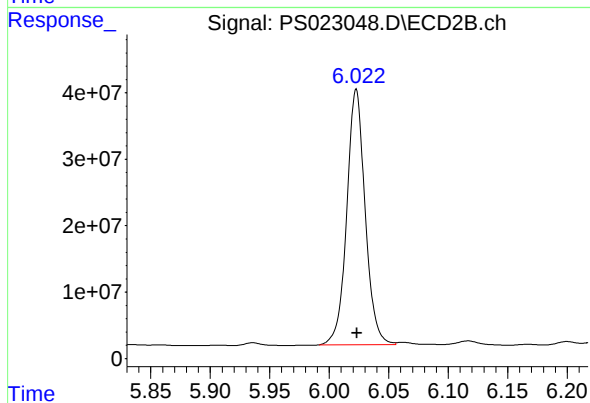
#1 Dalapon

R.T.: 2.581 min  
Delta R.T.: 0.000 min  
Response: 334504085  
Conc: 387.53 ng/ml



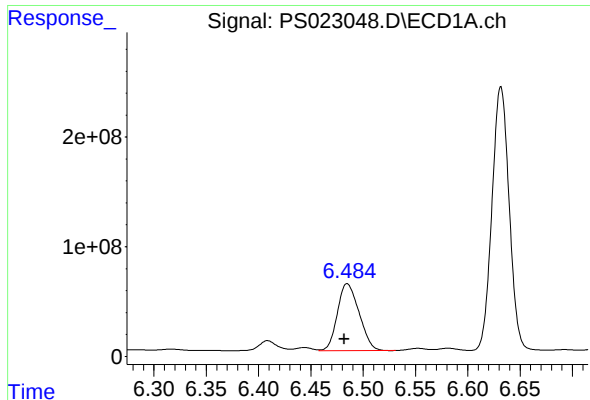
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 922751755  
Conc: 459.83 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min  
Delta R.T.: 0.000 min  
Response: 414284245  
Conc: 488.42 ng/ml



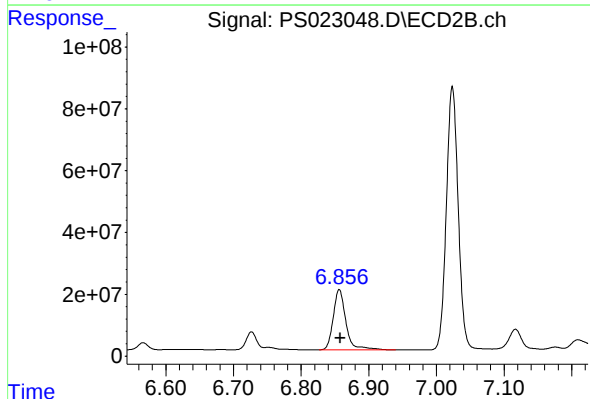
#4 2,4-DCAA

R.T.: 6.485 min  
Delta R.T.: 0.003 min  
Response: 880946172  
Conc: 579.19 ng/ml

Instrument :  
ECD\_S  
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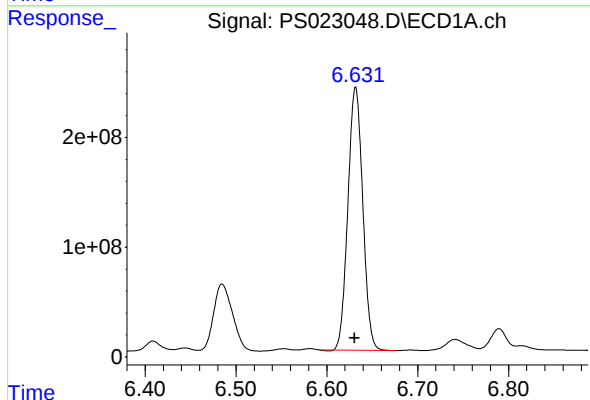
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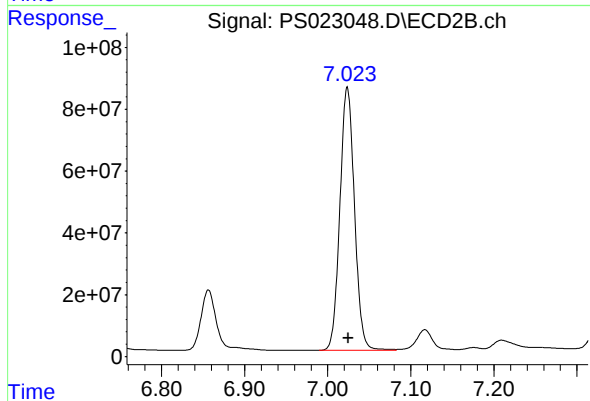
#4 2,4-DCAA

R.T.: 6.856 min  
Delta R.T.: -0.002 min  
Response: 253297127  
Conc: 451.42 ng/ml



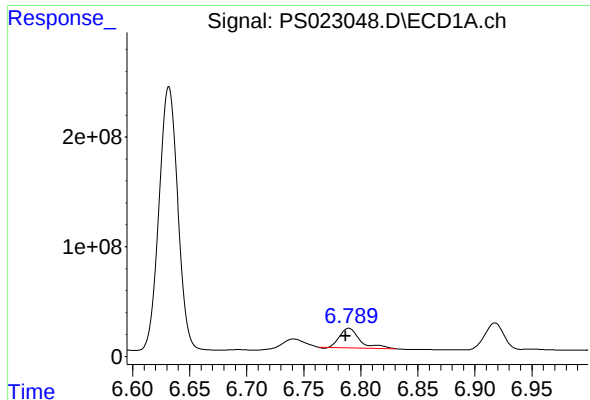
#5 DICAMBA

R.T.: 6.632 min  
Delta R.T.: 0.001 min  
Response: 2720708143  
Conc: 414.32 ng/ml



#5 DICAMBA

R.T.: 7.024 min  
Delta R.T.: -0.001 min  
Response: 1036379023  
Conc: 415.99 ng/ml



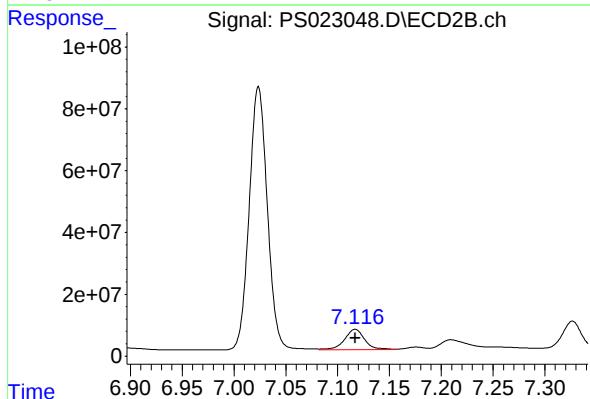
#6 MCPP

R.T.: 6.790 min  
Delta R.T.: 0.003 min  
Response: 217422288  
Conc: 46.53 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-N-1MS

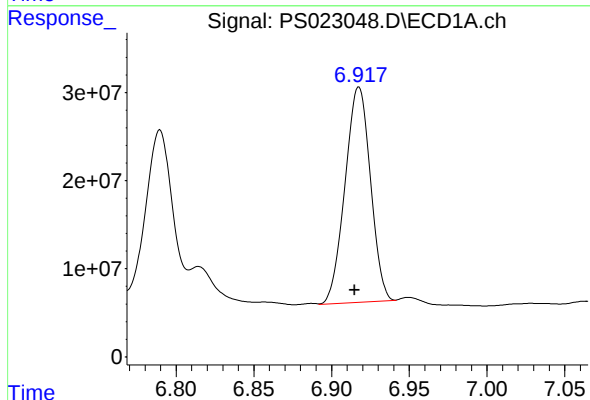
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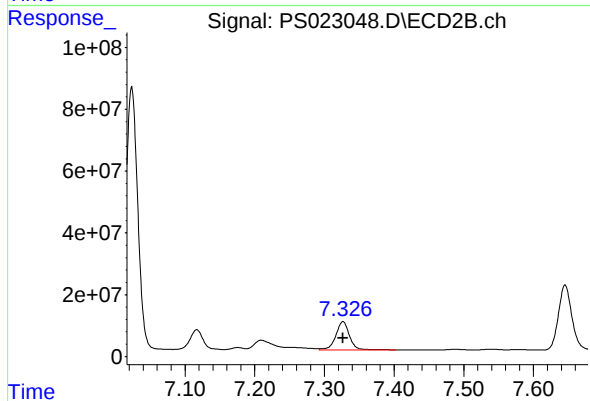
#6 MCPP

R.T.: 7.117 min  
Delta R.T.: 0.000 min  
Response: 89950307  
Conc: 50.84 ug/ml



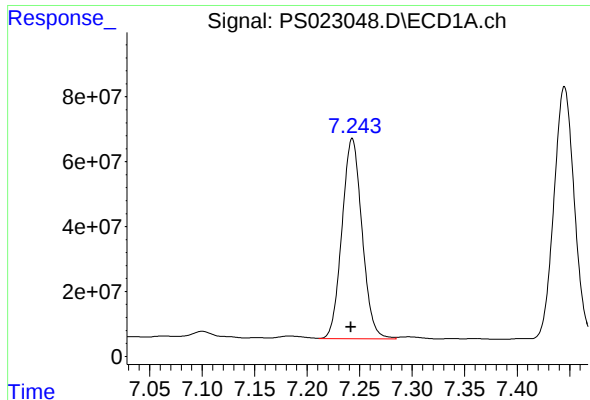
#7 MCPA

R.T.: 6.917 min  
Delta R.T.: 0.002 min  
Response: 277712777  
Conc: 39.67 ug/ml m



#7 MCPA

R.T.: 7.327 min  
Delta R.T.: 0.000 min  
Response: 125845740  
Conc: 47.53 ug/ml



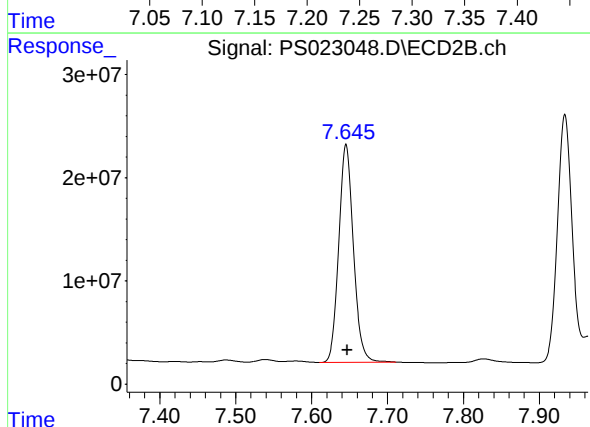
#8 DICHLORPROP

R.T.: 7.243 min  
Delta R.T.: 0.000 min  
Response: 819950645  
Conc: 437.51 ng/ml

Instrument :  
ECD\_S  
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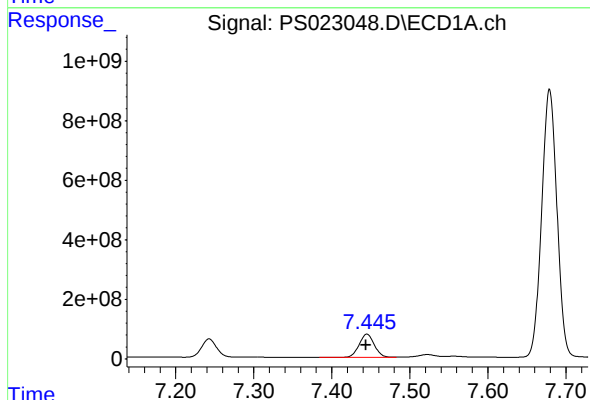
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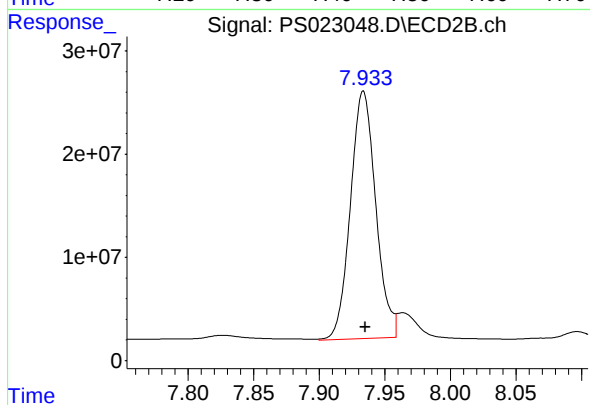
#8 DICHLORPROP

R.T.: 7.645 min  
Delta R.T.: -0.001 min  
Response: 281607970  
Conc: 455.04 ng/ml



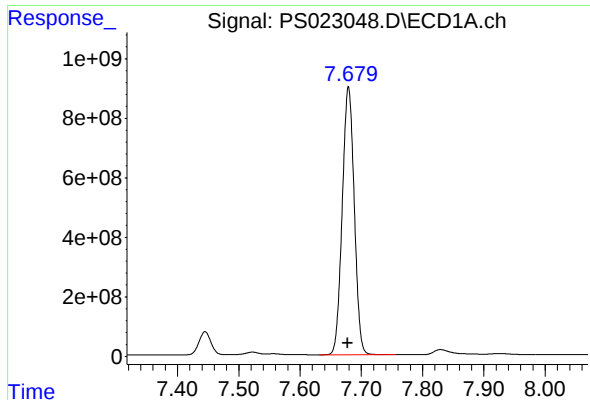
#9 2,4-D

R.T.: 7.445 min  
Delta R.T.: 0.000 min  
Response: 1051170629  
Conc: 454.21 ng/ml



#9 2,4-D

R.T.: 7.933 min  
Delta R.T.: -0.002 min  
Response: 323362212  
Conc: 451.99 ng/ml m



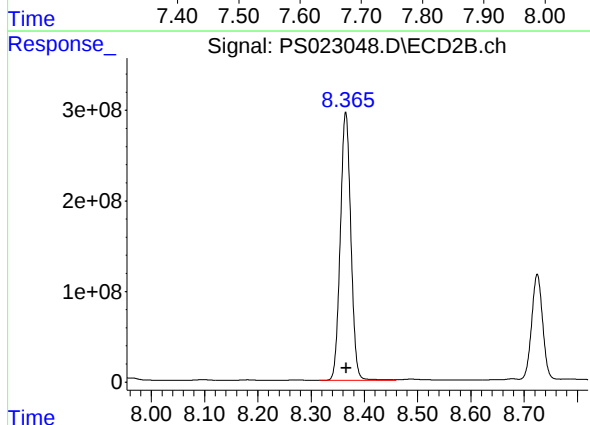
#10 Pentachlorophenol

R.T.: 7.679 min  
Delta R.T.: 0.001 min  
Response: 12234840045  
Conc: 457.04 ng/ml

Instrument :  
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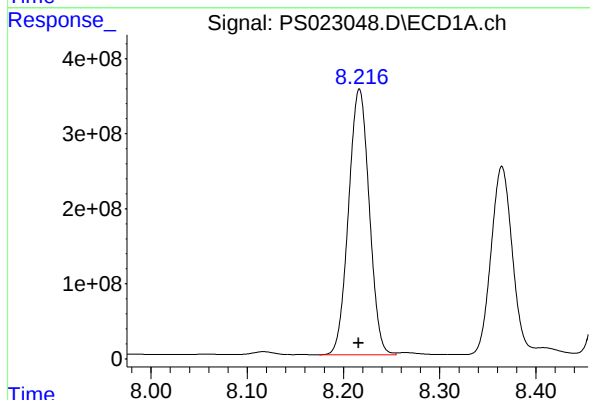
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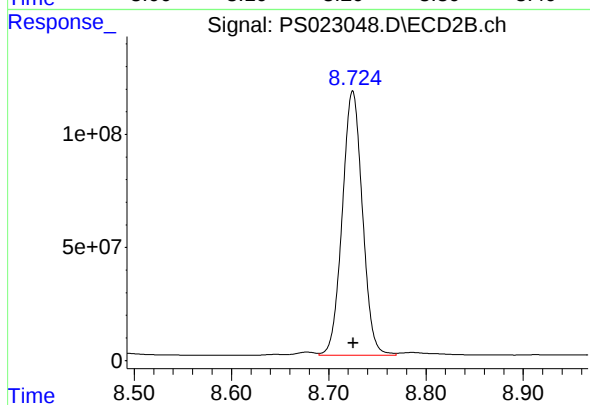
#10 Pentachlorophenol

R.T.: 8.365 min  
Delta R.T.: -0.001 min  
Response: 4068808371  
Conc: 438.94 ng/ml



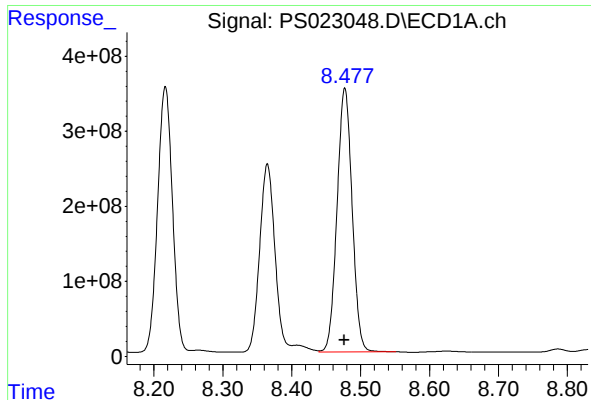
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min  
Delta R.T.: 0.000 min  
Response: 5291975298  
Conc: 453.04 ng/ml



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

R.T.: 8.725 min  
Delta R.T.: 0.000 min  
Response: 1683697250  
Conc: 472.93 ng/ml



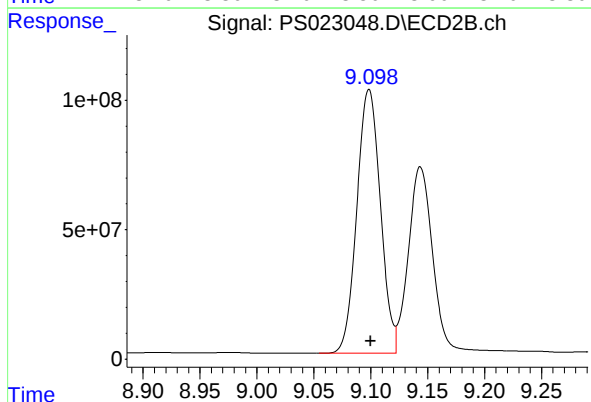
#12 2,4,5-T

R.T.: 8.477 min  
Delta R.T.: 0.000 min  
Response: 5334910546  
Conc: 461.61 ng/ml

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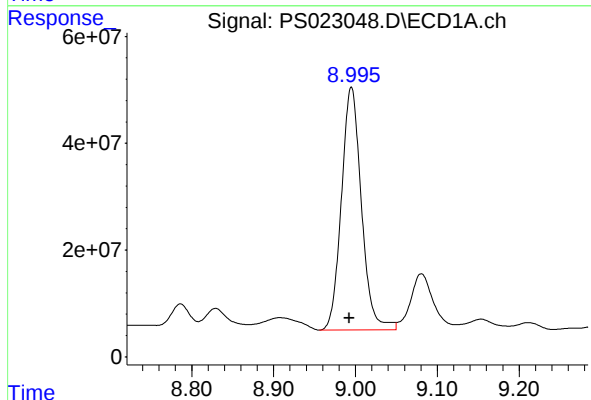
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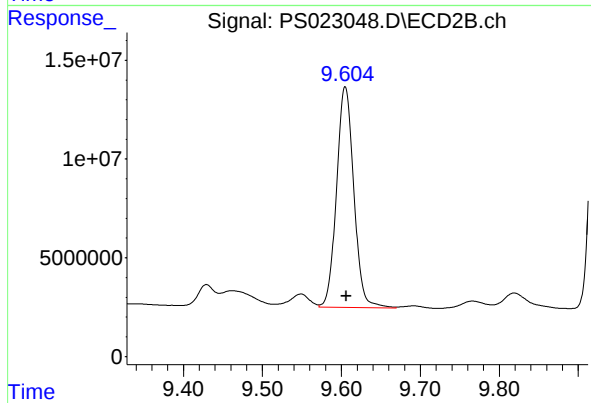
#12 2,4,5-T

R.T.: 9.098 min  
Delta R.T.: -0.001 min  
Response: 1462226784  
Conc: 455.40 ng/ml



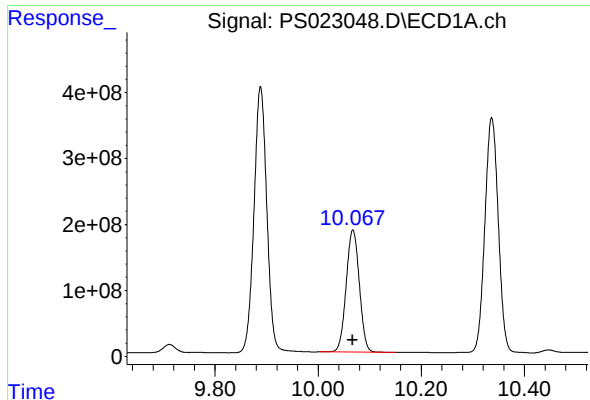
#13 2,4-DB

R.T.: 8.995 min  
Delta R.T.: 0.003 min  
Response: 773602382  
Conc: 329.75 ng/ml



#13 2,4-DB

R.T.: 9.605 min  
Delta R.T.: -0.001 min  
Response: 169689127  
Conc: 441.91 ng/ml



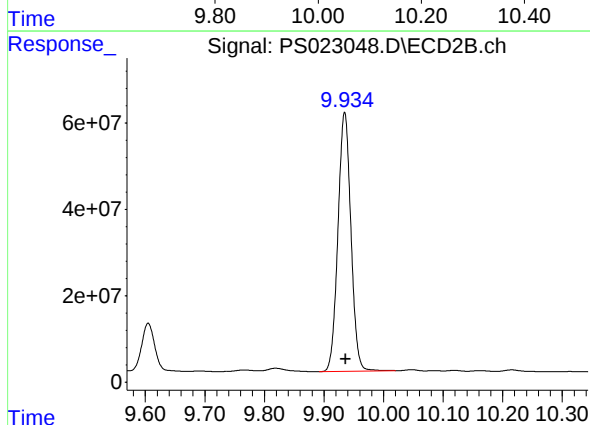
#14 DINOSEB

R.T.: 10.067 min  
Delta R.T.: 0.000 min  
Response: 3278684502  
Conc: 401.61 ng/ml

Instrument :  
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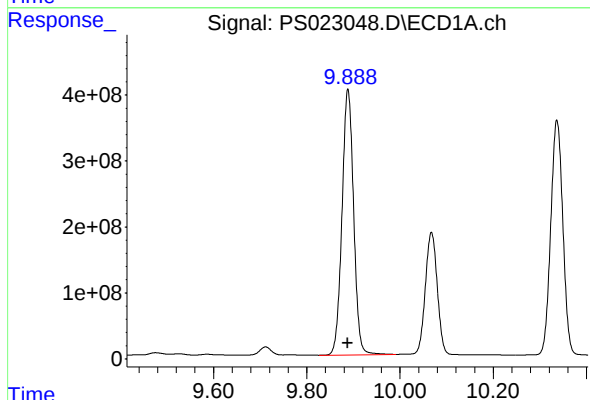
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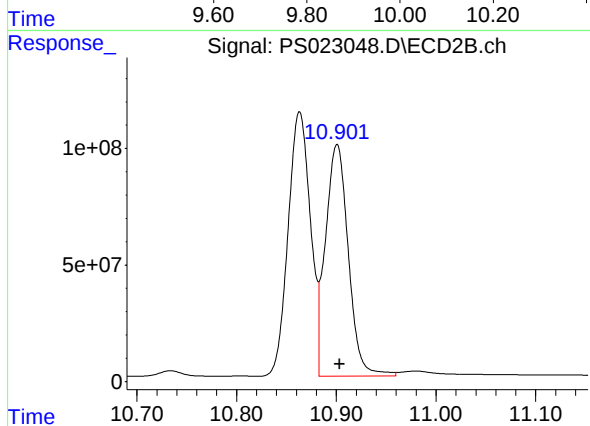
#14 DINOSEB

R.T.: 9.935 min  
Delta R.T.: -0.002 min  
Response: 906257145  
Conc: 383.10 ng/ml



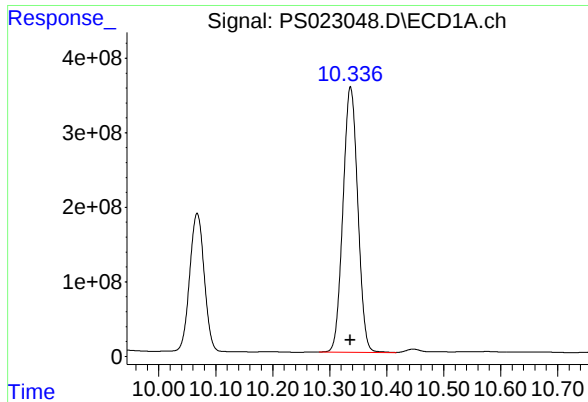
#15 Picloram

R.T.: 9.888 min  
Delta R.T.: 0.000 min  
Response: 6963380361  
Conc: 406.07 ng/ml



#15 Picloram

R.T.: 10.901 min  
Delta R.T.: -0.003 min  
Response: 1588070536  
Conc: 372.89 ng/ml



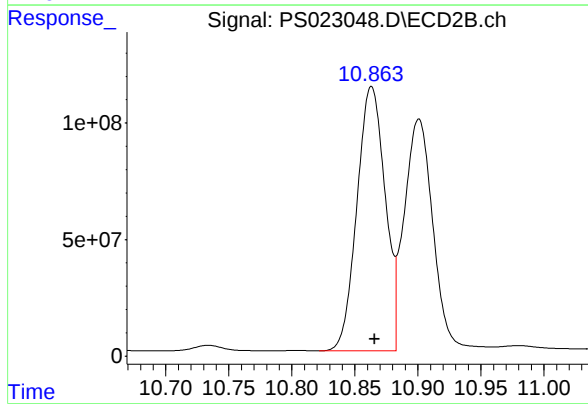
#16 DCPA

R.T.: 10.337 min  
Delta R.T.: 0.000 min  
Response: 6421891073  
Conc: 492.28 ng/ml

Instrument :  
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#16 DCPA

R.T.: 10.863 min  
Delta R.T.: -0.002 min  
Response: 1763938446  
Conc: 472.06 ng/ml