

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031821\  
 Data File : PS014289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2021 23:33  
 Operator : DD\AJ  
 Sample : M1690-02MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MC-WCMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 05:23:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 18 02:23:19 2021  
 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     | 7.166  | 6.889  | 835.6E6   | 325.7E6  | 584.842 | 690.457   |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 3.004  | 2.601  | 761.9E6   | 331.6E6  | 489.475 | 560.018   |
| 2) T                        | 3,5-DICHL... | 6.390  | 6.050  | 941.7E6   | 415.7E6  | 487.775 | 558.270   |
| 3) T                        | 4-Nitroph... | 6.999  | 6.503  | 347.4E6   | 142.4E6  | 465.125 | 468.729   |
| 5) T                        | DICAMBA      | 7.354  | 7.055  | 2625.9E6  | 997.8E6  | 488.285 | 498.056   |
| 6) T                        | MCPD         | 7.520  | 7.150  | 237.9E6   | 86609074 | 57.214  | 52.014    |
| 7) T                        | MCPA         | 7.667  | 7.363  | 303.6E6   | 155.0E6  | 52.765  | 63.595    |
| 8) T                        | DICHLORPROP  | 8.040  | 7.681  | 674.7E6   | 289.3E6  | 509.527 | 567.824   |
| 9) T                        | 2,4-D        | 8.269  | 7.976  | 841.8E6   | 357.5E6  | 571.111 | 598.686   |
| 10) T                       | Pentachlo... | 8.576  | 8.401  | 10134.5E6 | 3636.0E6 | 509.155 | 532.386   |
| 11) T                       | 2,4,5-TP ... | 9.120  | 8.762  | 4179.0E6  | 1567.4E6 | 542.339 | 576.118   |
| 12) T                       | 2,4,5-T      | 9.405  | 9.142  | 3893.3E6  | 1388.3E6 | 500.364 | 520.715   |
| 13) T                       | 2,4-DB       | 9.955  | 9.646  | 536.9E6   | 180.6E6  | 347.175 | 509.353 # |
| 14) T                       | DINOSEB      | 11.108 | 9.977  | 2680.1E6  | 881.8E6  | 468.907 | 487.967   |
| 15) T                       | Picloram     | 10.932 | 10.960 | 4673.0E6  | 1752.0E6 | 447.508 | 461.833   |
| 16) T                       | DCPA         | 11.375 | 10.903 | 4849.1E6  | 1846.7E6 | 411.703 | 450.198   |
| -----                       |              |        |        |           |          |         |           |

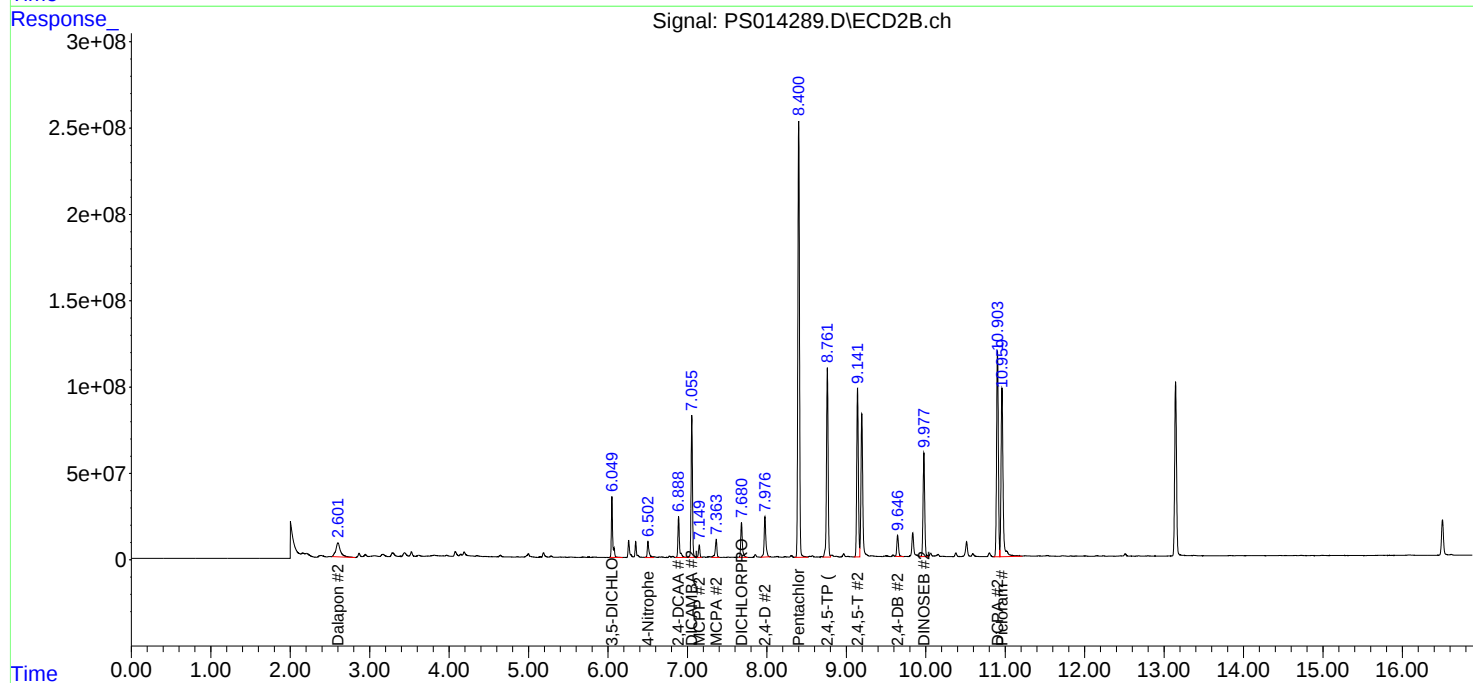
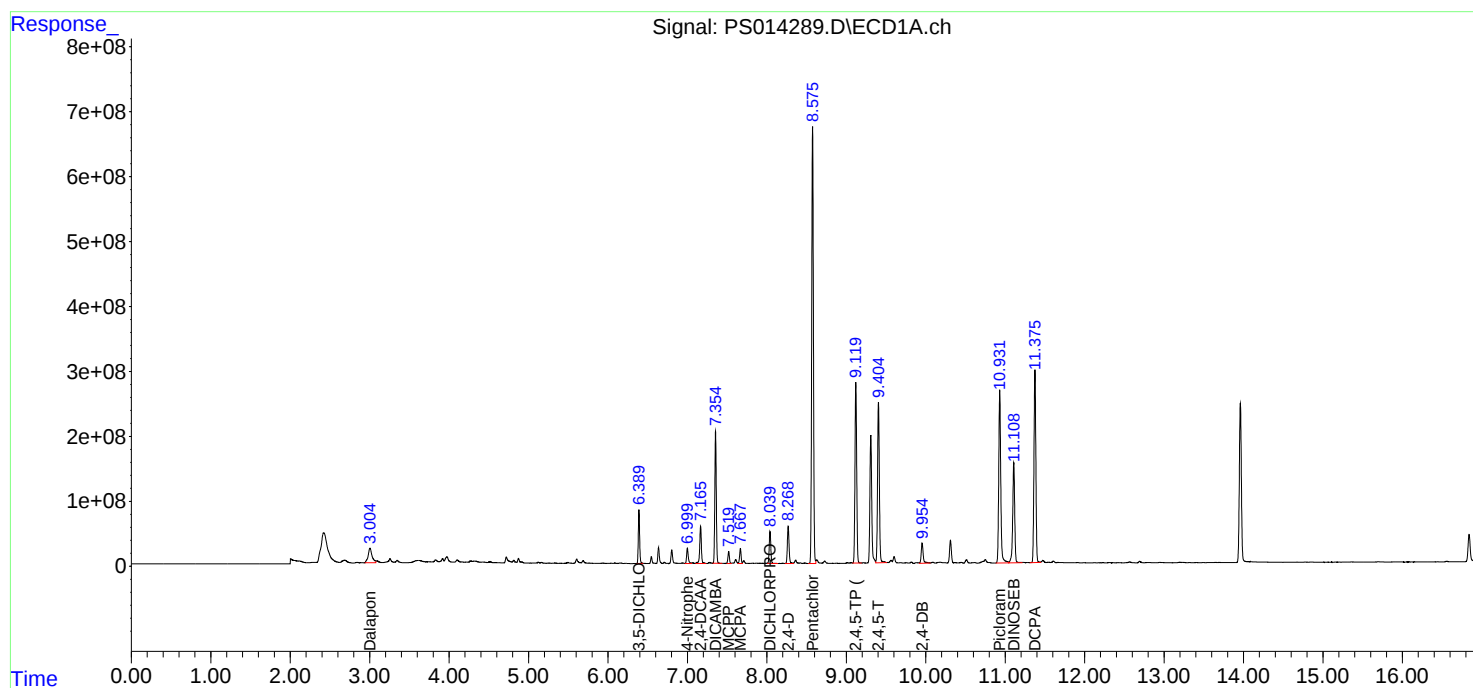
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

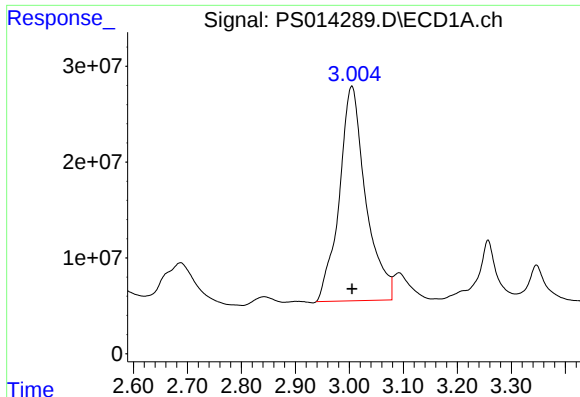
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031821\  
Data File : PS014289.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Mar 2021 23:33  
Operator : DD\AJ  
Sample : M1690-02MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 19 05:23:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 18 02:23:19 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

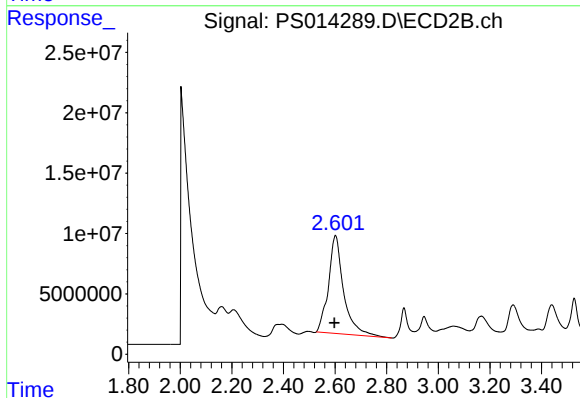




#1 Dalapon

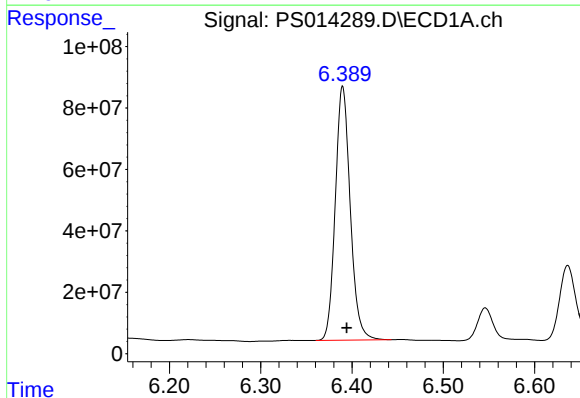
R.T.: 3.004 min  
Delta R.T.: 0.000 min  
Response: 761867569  
Conc: 489.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD



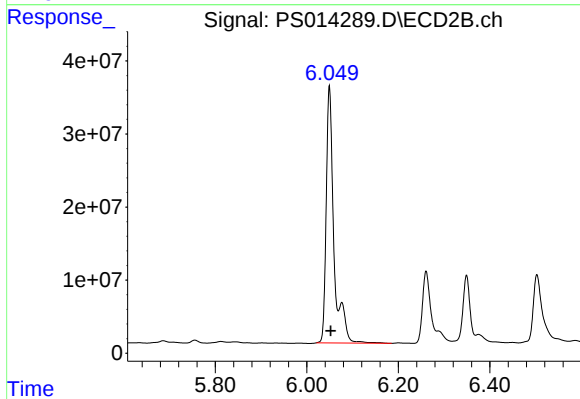
#1 Dalapon

R.T.: 2.601 min  
Delta R.T.: 0.003 min  
Response: 331613187  
Conc: 560.02 ng/ml



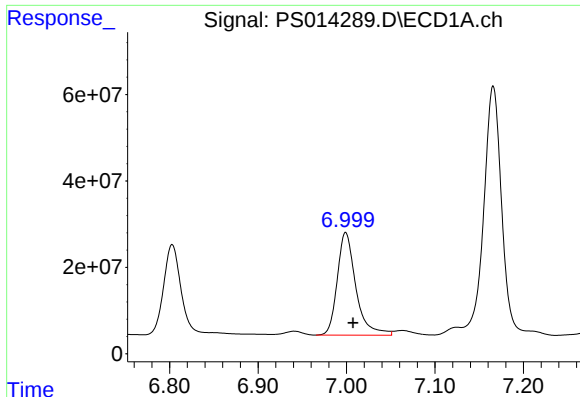
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min  
Delta R.T.: -0.004 min  
Response: 941673168  
Conc: 487.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

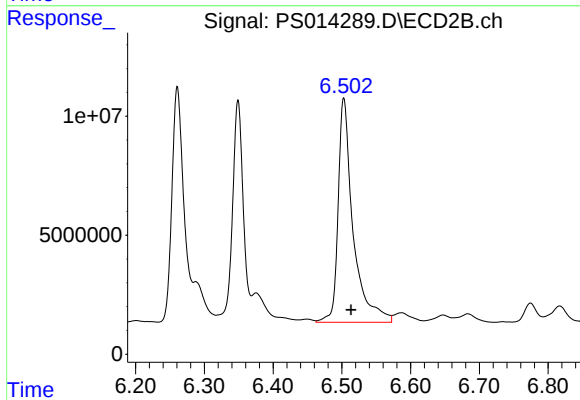
R.T.: 6.050 min  
Delta R.T.: -0.003 min  
Response: 415669936  
Conc: 558.27 ng/ml



#3 4-Nitrophenol

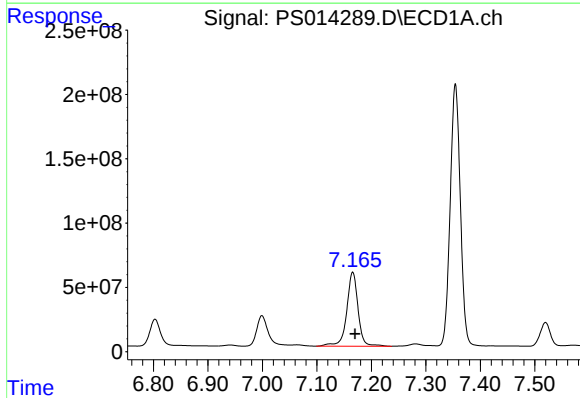
R.T.: 6.999 min  
Delta R.T.: -0.008 min  
Response: 347352411  
Conc: 465.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD



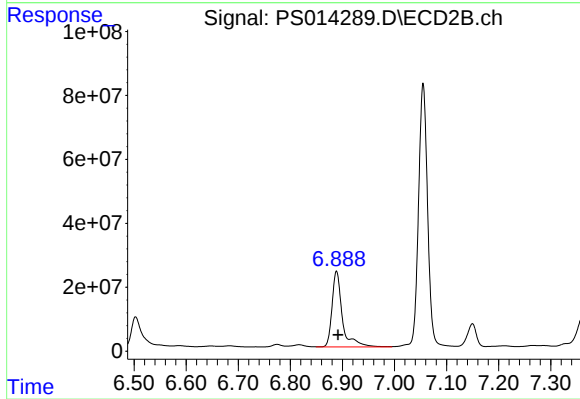
#3 4-Nitrophenol

R.T.: 6.503 min  
Delta R.T.: -0.010 min  
Response: 142385120  
Conc: 468.73 ng/ml



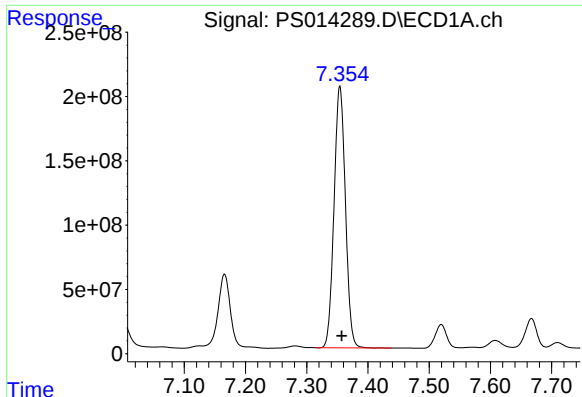
#4 2,4-DCAA

R.T.: 7.166 min  
Delta R.T.: -0.004 min  
Response: 835646229  
Conc: 584.84 ng/ml



#4 2,4-DCAA

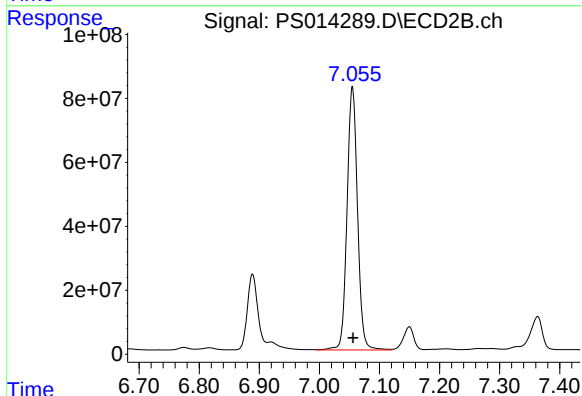
R.T.: 6.889 min  
Delta R.T.: -0.003 min  
Response: 325735924  
Conc: 690.46 ng/ml



#5 DICAMBA

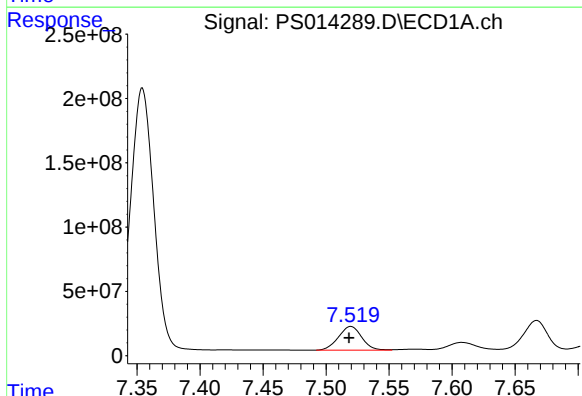
R.T.: 7.354 min  
Delta R.T.: -0.003 min  
Response: 2625900197  
Conc: 488.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD



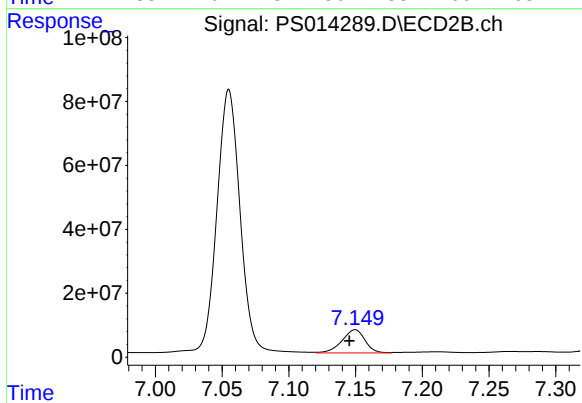
#5 DICAMBA

R.T.: 7.055 min  
Delta R.T.: 0.000 min  
Response: 997762315  
Conc: 498.06 ng/ml



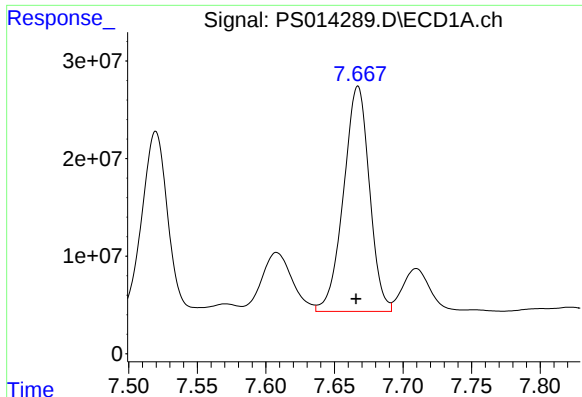
#6 MCP

R.T.: 7.520 min  
Delta R.T.: 0.001 min  
Response: 237888459  
Conc: 57.21 ug/ml



#6 MCP

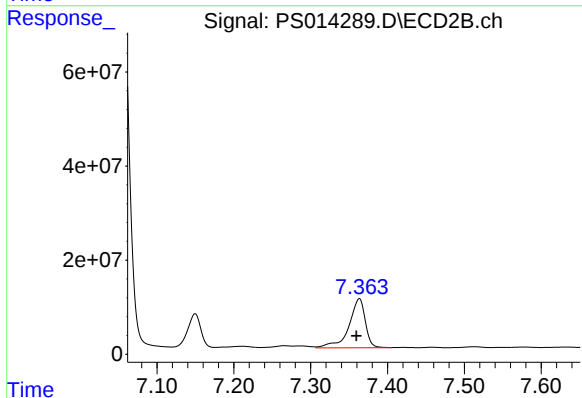
R.T.: 7.150 min  
Delta R.T.: 0.004 min  
Response: 86609074  
Conc: 52.01 ug/ml



#7 MCPA

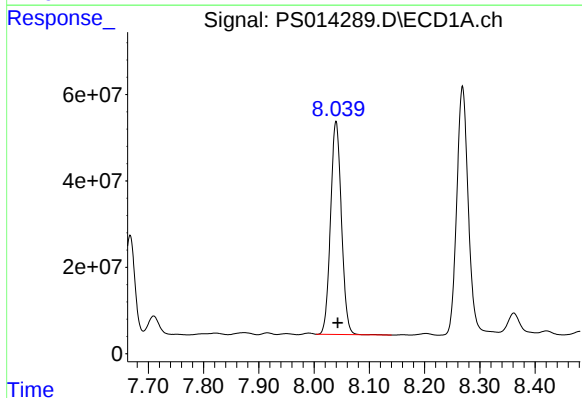
R.T.: 7.667 min  
Delta R.T.: 0.001 min  
Response: 303560708  
Conc: 52.76 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD



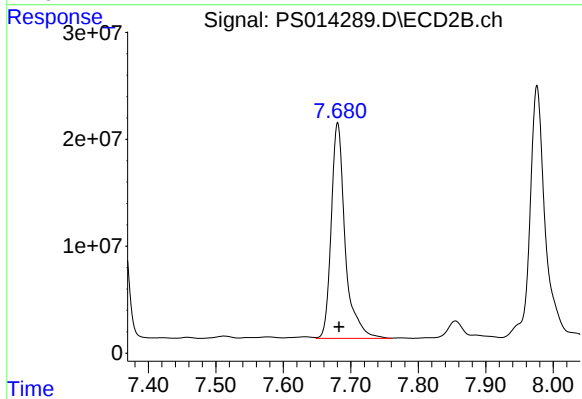
#7 MCPA

R.T.: 7.363 min  
Delta R.T.: 0.004 min  
Response: 154959074  
Conc: 63.60 ug/ml



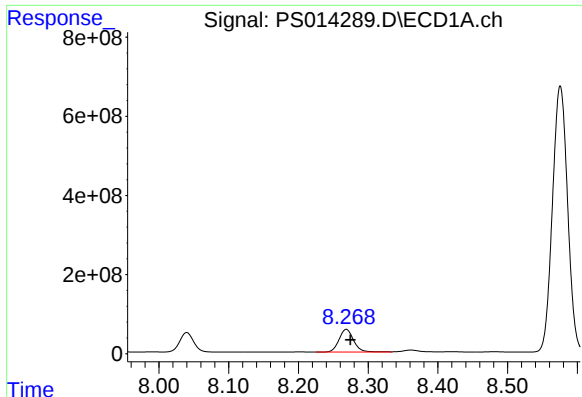
#8 DICHLORPROP

R.T.: 8.040 min  
Delta R.T.: -0.003 min  
Response: 674736622  
Conc: 509.53 ng/ml



#8 DICHLORPROP

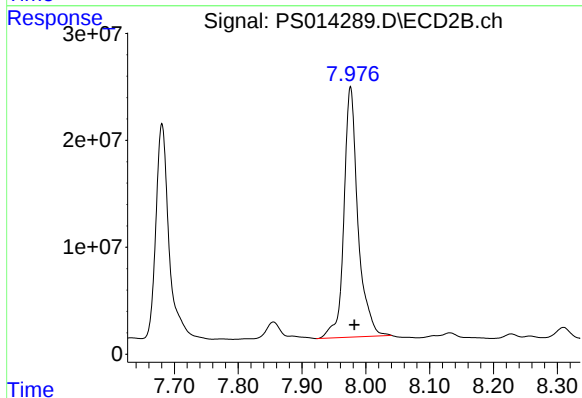
R.T.: 7.681 min  
Delta R.T.: -0.002 min  
Response: 289317245  
Conc: 567.82 ng/ml



#9 2,4-D

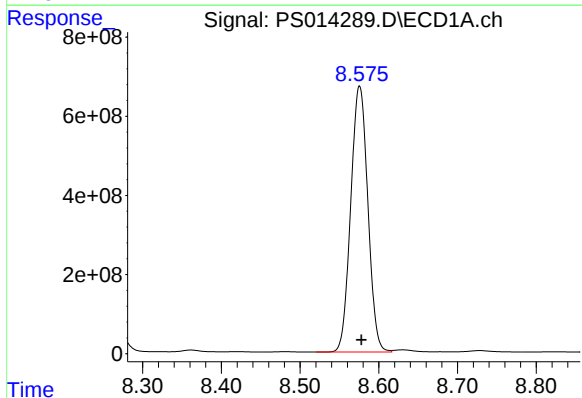
R.T.: 8.269 min  
Delta R.T.: -0.006 min  
Response: 841807076  
Conc: 571.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD



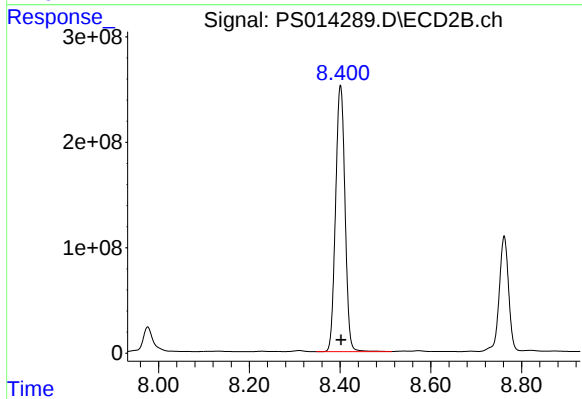
#9 2,4-D

R.T.: 7.976 min  
Delta R.T.: -0.006 min  
Response: 357470688  
Conc: 598.69 ng/ml



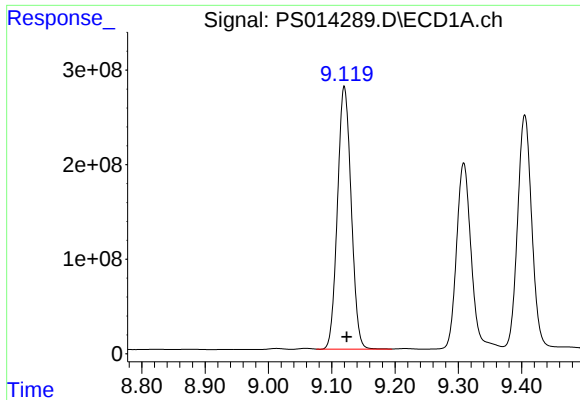
#10 Pentachlorophenol

R.T.: 8.576 min  
Delta R.T.: -0.002 min  
Response: 10134524004  
Conc: 509.15 ng/ml



#10 Pentachlorophenol

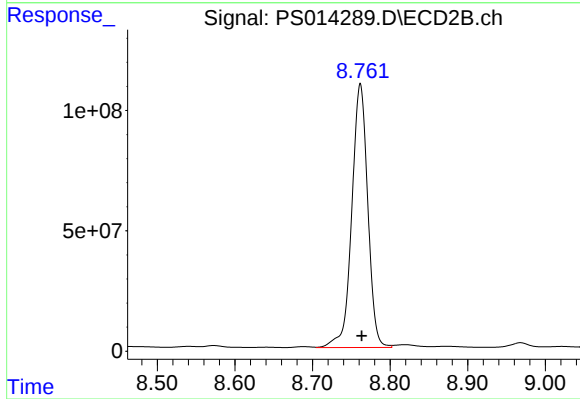
R.T.: 8.401 min  
Delta R.T.: 0.000 min  
Response: 3635981867  
Conc: 532.39 ng/ml



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

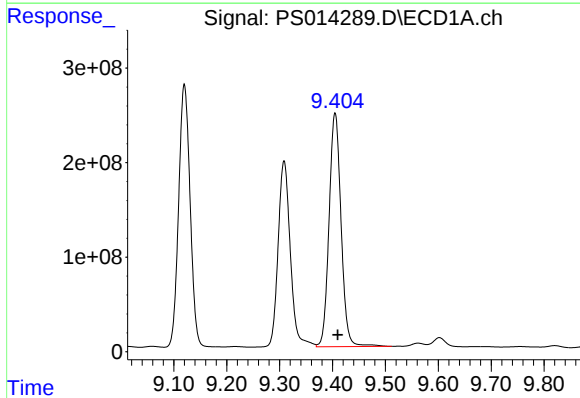
R.T.: 9.120 min  
Delta R.T.: -0.004 min  
Response: 4178958942  
Conc: 542.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD



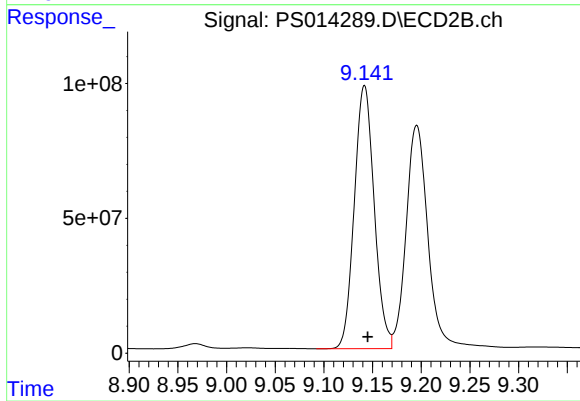
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min  
Delta R.T.: -0.002 min  
Response: 1567421401  
Conc: 576.12 ng/ml



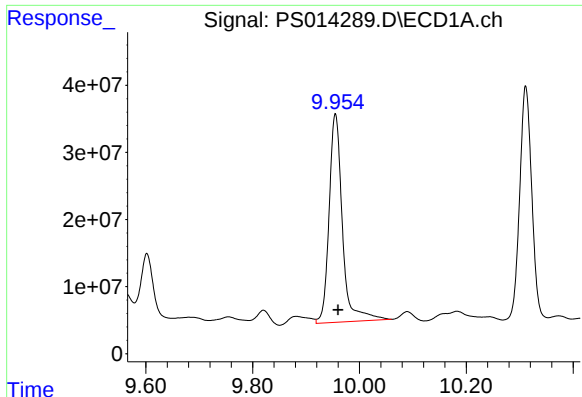
#12 2,4,5-T

R.T.: 9.405 min  
Delta R.T.: -0.005 min  
Response: 3893276399  
Conc: 500.36 ng/ml



#12 2,4,5-T

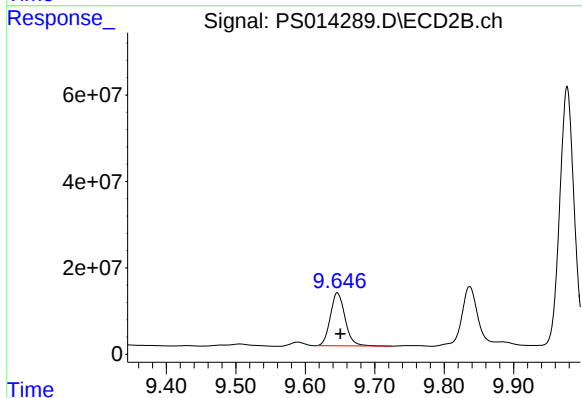
R.T.: 9.142 min  
Delta R.T.: -0.003 min  
Response: 1388266476  
Conc: 520.71 ng/ml



#13 2,4-DB

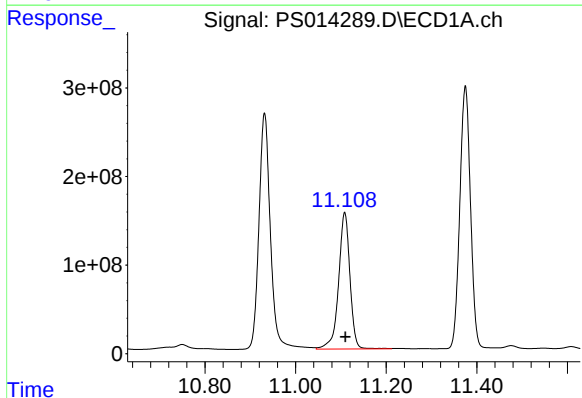
R.T.: 9.955 min  
Delta R.T.: -0.005 min  
Response: 536868039  
Conc: 347.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD



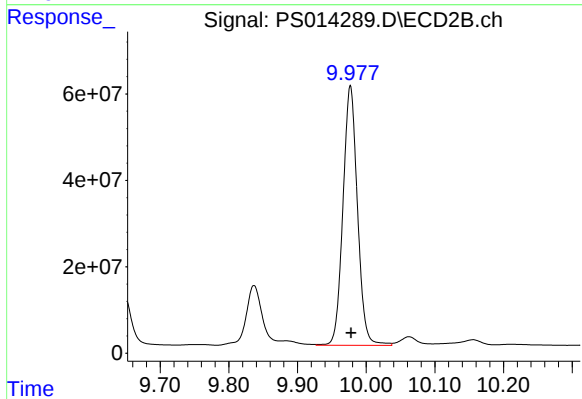
#13 2,4-DB

R.T.: 9.646 min  
Delta R.T.: -0.004 min  
Response: 180627599  
Conc: 509.35 ng/ml



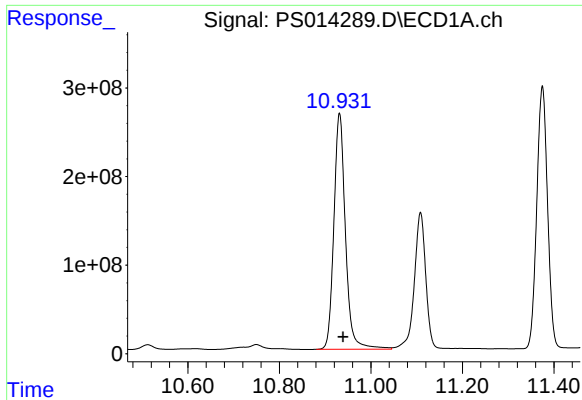
#14 DINOSEB

R.T.: 11.108 min  
Delta R.T.: -0.002 min  
Response: 2680135341  
Conc: 468.91 ng/ml



#14 DINOSEB

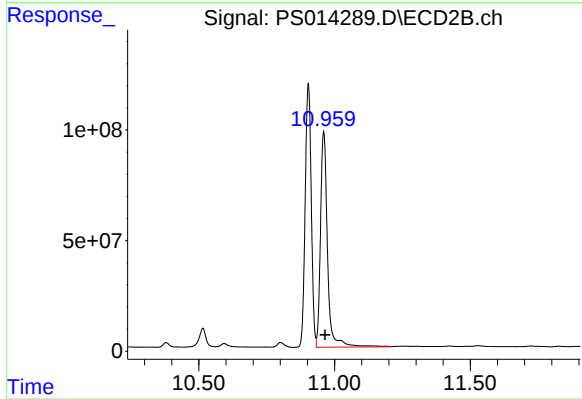
R.T.: 9.977 min  
Delta R.T.: 0.000 min  
Response: 881796220  
Conc: 487.97 ng/ml



#15 Picloram

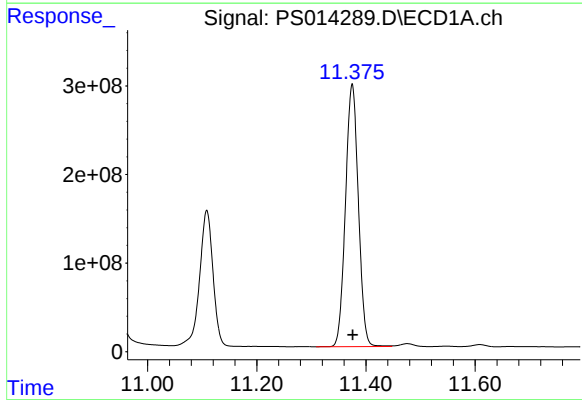
R.T.: 10.932 min  
Delta R.T.: -0.008 min  
Response: 4673040772  
Conc: 447.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MC-WCMSD



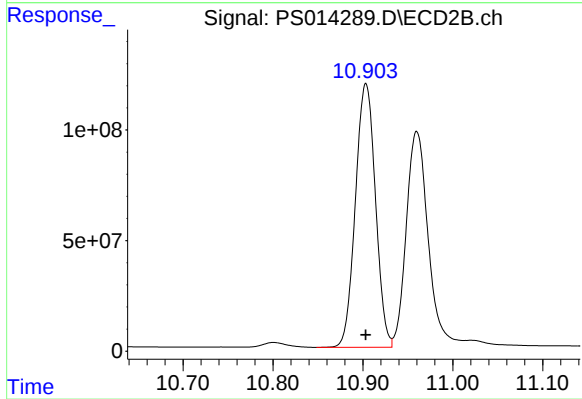
#15 Picloram

R.T.: 10.960 min  
Delta R.T.: -0.005 min  
Response: 1752043122  
Conc: 461.83 ng/ml



#16 DCPA

R.T.: 11.375 min  
Delta R.T.: 0.000 min  
Response: 4849134757  
Conc: 411.70 ng/ml



#16 DCPA

R.T.: 10.903 min  
Delta R.T.: 0.000 min  
Response: 1846658840  
Conc: 450.20 ng/ml