

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040723\  
 Data File : PS022651.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2023 04:59  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 06:50:54 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 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     | 6.297  | 6.719  | 1783.7E6  | 1590.7E6  | 729.721 | 772.294 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.406  | 2.480  | 2051.6E6  | 2276.5E6  | 657.858 | 697.555 |
| 2) T                        | 3,5-DICHL... | 5.679  | 5.921  | 2549.4E6  | 2334.1E6  | 684.723 | 731.936 |
| 3) T                        | 4-Nitroph... | 6.146  | 6.350  | 938.2E6   | 1008.5E6  | 684.762 | 718.312 |
| 5) T                        | DICAMBA      | 6.431  | 6.876  | 7115.6E6  | 7254.2E6  | 692.163 | 735.353 |
| 6) T                        | MCPD         | 6.582  | 6.974  | 519.8E6   | 582.9E6   | 68.370  | 74.882  |
| 7) T                        | MCPA         | 6.704  | 7.184  | 711.6E6   | 760.2E6   | 68.179  | 72.354  |
| 8) T                        | DICHLORPROP  | 7.015  | 7.496  | 1795.5E6  | 1804.5E6  | 677.472 | 724.677 |
| 9) T                        | 2,4-D        | 7.220  | 7.789  | 2237.0E6  | 2126.6E6  | 682.227 | 718.801 |
| 10) T                       | Pentachlo... | 7.435  | 8.203  | 25282.3E6 | 24764.9E6 | 718.551 | 754.470 |
| 11) T                       | 2,4,5-TP ... | 7.962  | 8.567  | 10318.7E6 | 10056.0E6 | 690.330 | 738.226 |
| 12) T                       | 2,4,5-T      | 8.223  | 8.942  | 11572.7E6 | 9296.1E6  | 704.740 | 738.972 |
| 13) T                       | 2,4-DB       | 8.729  | 9.447  | 1988.7E6  | 1269.5E6  | 659.544 | 755.997 |
| 14) T                       | DINOSEB      | 9.765  | 9.768  | 9184.7E6  | 7034.2E6  | 708.706 | 733.399 |
| 15) T                       | Picloram     | 9.616  | 10.742 | 15440.0E6 | 13944.3E6 | 622.044 | 694.887 |
| 16) T                       | DCPA         | 10.033 | 10.692 | 14298.9E6 | 11844.1E6 | 693.234 | 746.682 |
| -----                       |              |        |        |           |           |         |         |

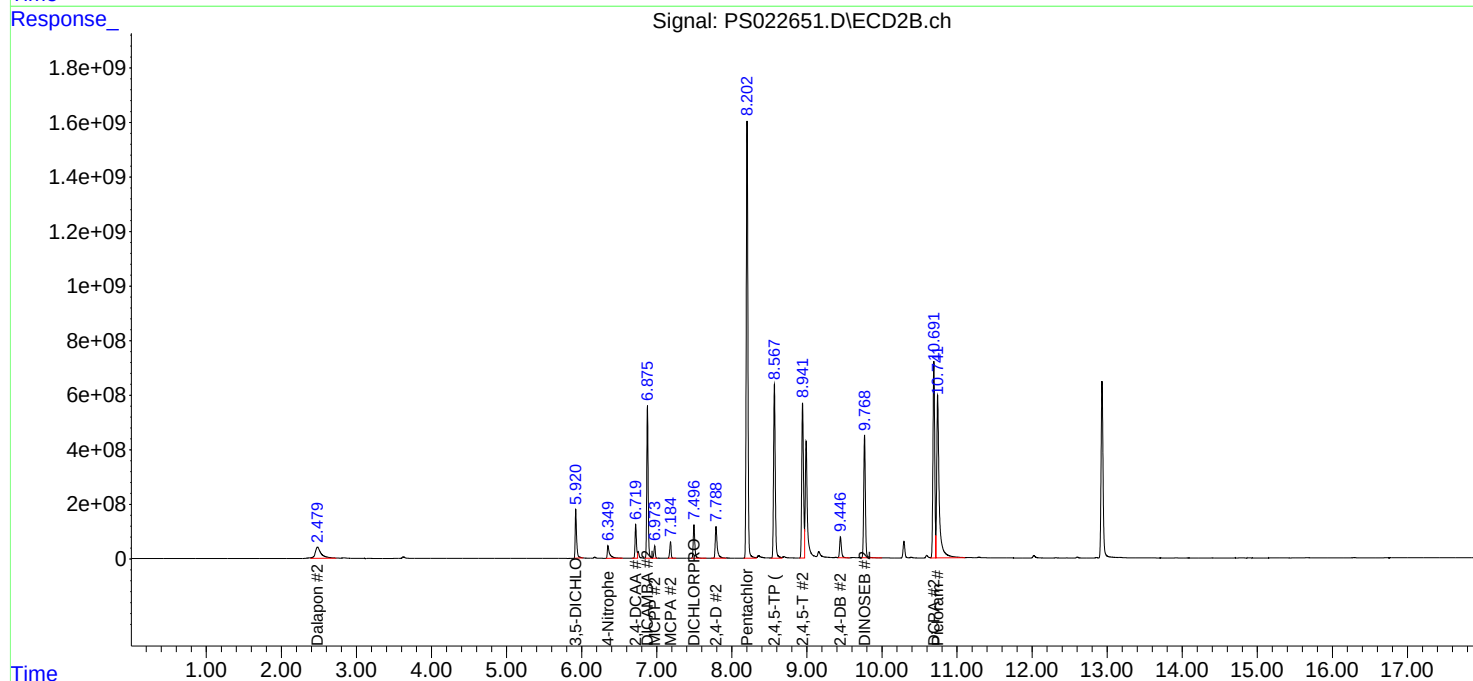
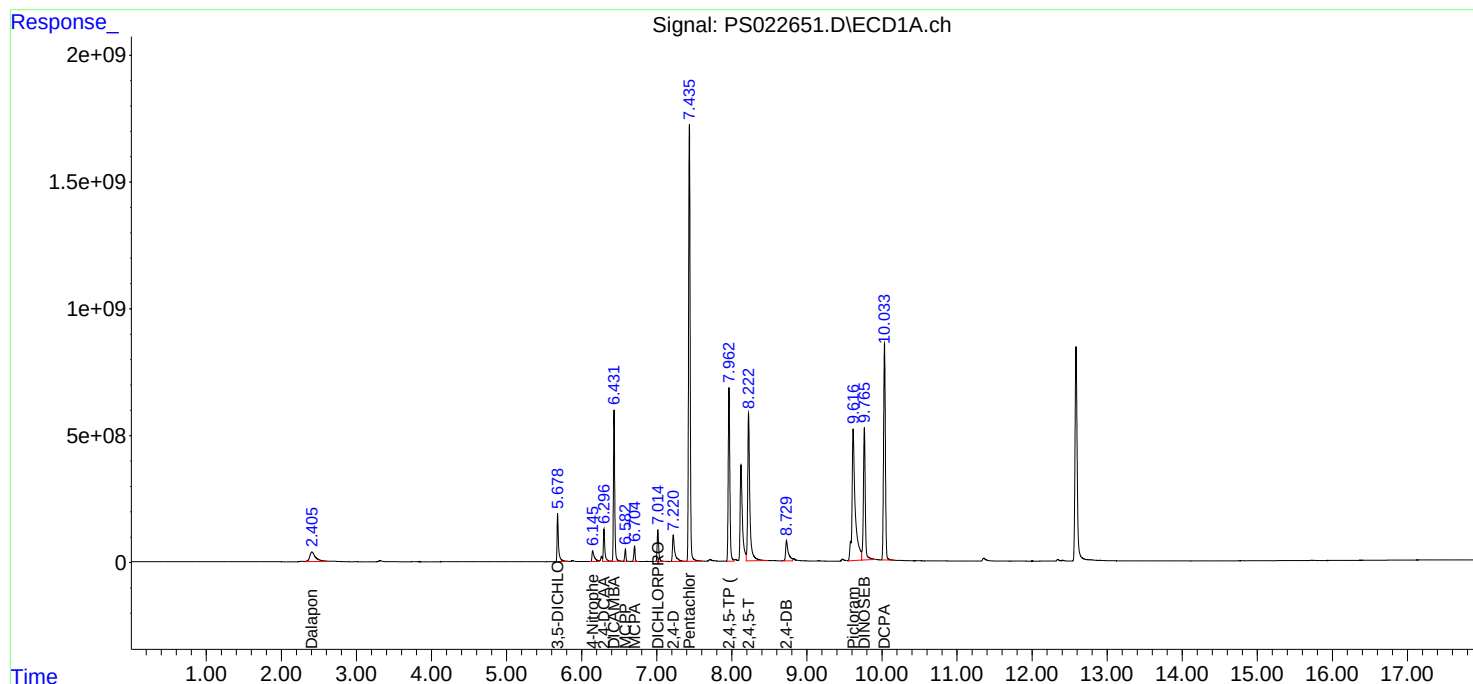
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

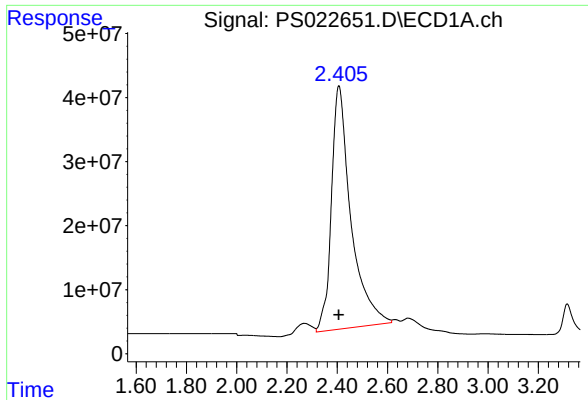
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040723\  
Data File : PS022651.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2023 04:59  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 06:50:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 2023  
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

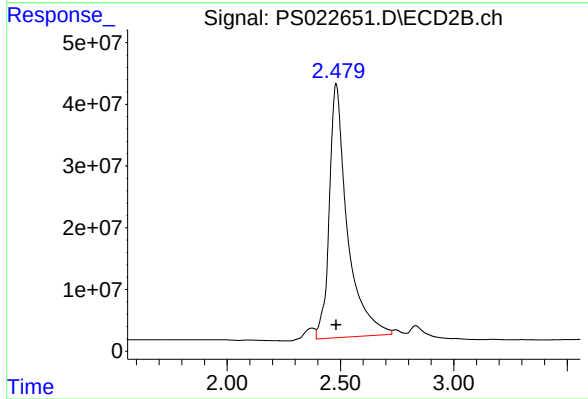




#1 Dalapon

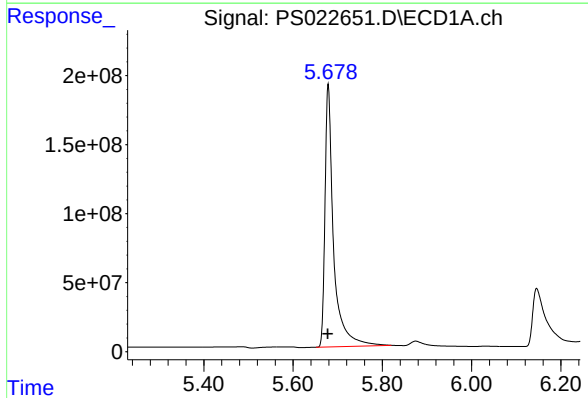
R.T.: 2.406 min  
Delta R.T.: 0.000 min  
Response: 2051596027  
Conc: 657.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



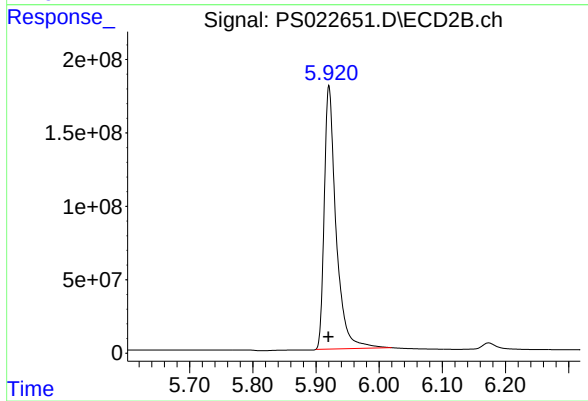
#1 Dalapon

R.T.: 2.480 min  
Delta R.T.: 0.000 min  
Response: 2276480982  
Conc: 697.55 ng/ml



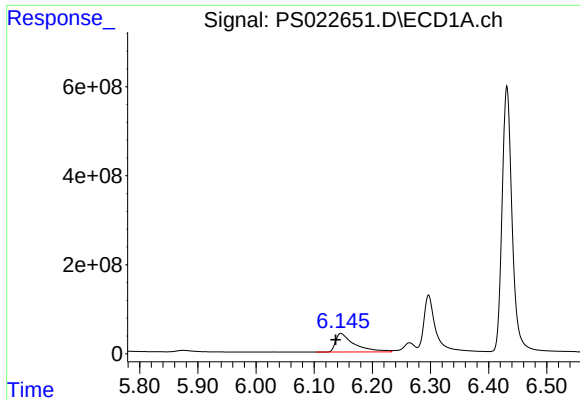
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min  
Delta R.T.: 0.001 min  
Response: 2549445128  
Conc: 684.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

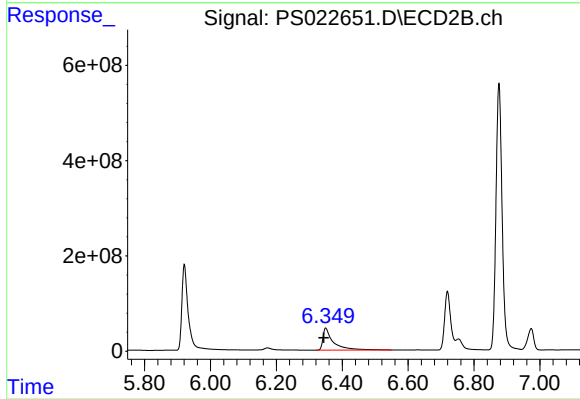
R.T.: 5.921 min  
Delta R.T.: 0.000 min  
Response: 2334109021  
Conc: 731.94 ng/ml



#3 4-Nitrophenol

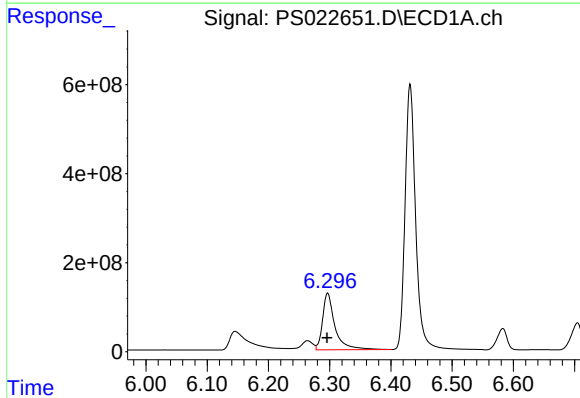
R.T.: 6.146 min  
Delta R.T.: 0.009 min  
Response: 938242350  
Conc: 684.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



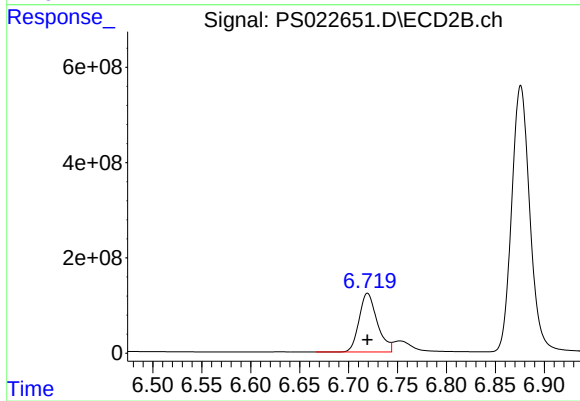
#3 4-Nitrophenol

R.T.: 6.350 min  
Delta R.T.: 0.006 min  
Response: 1008498486  
Conc: 718.31 ng/ml



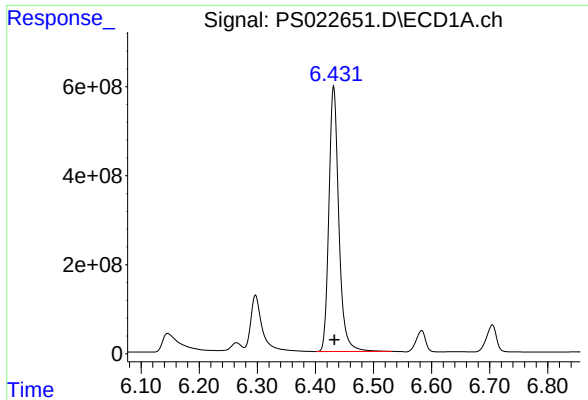
#4 2,4-DCAA

R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 1783718055  
Conc: 729.72 ng/ml



#4 2,4-DCAA

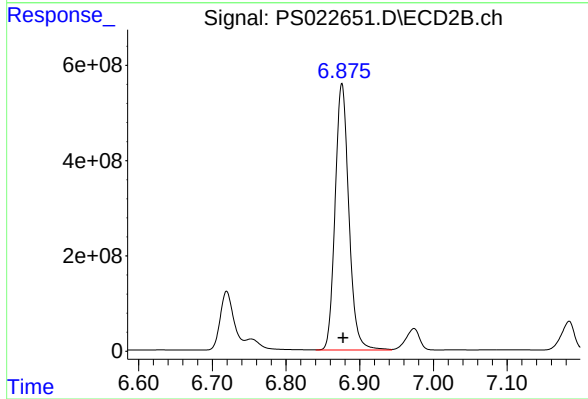
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 1590684401  
Conc: 772.29 ng/ml



#5 DICAMBA

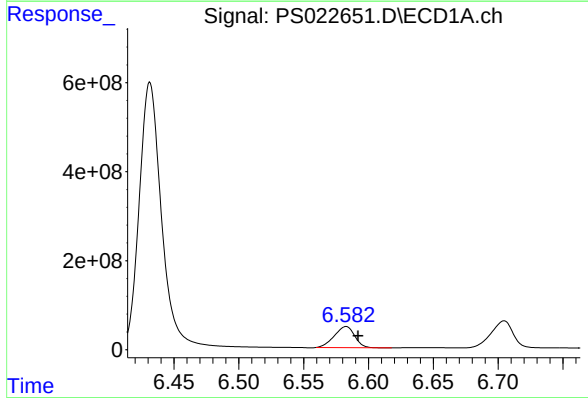
R.T.: 6.431 min  
Delta R.T.: -0.001 min  
Response: 7115619923  
Conc: 692.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



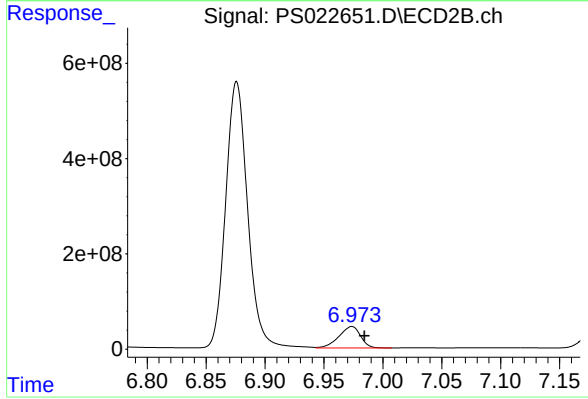
#5 DICAMBA

R.T.: 6.876 min  
Delta R.T.: -0.002 min  
Response: 7254232551  
Conc: 735.35 ng/ml



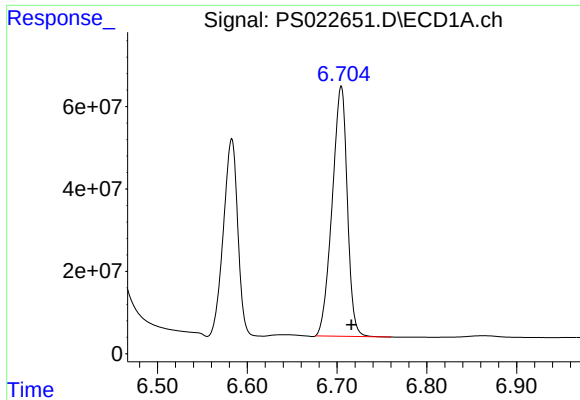
#6 MCP

R.T.: 6.582 min  
Delta R.T.: -0.010 min  
Response: 519770525  
Conc: 68.37 ug/ml



#6 MCP

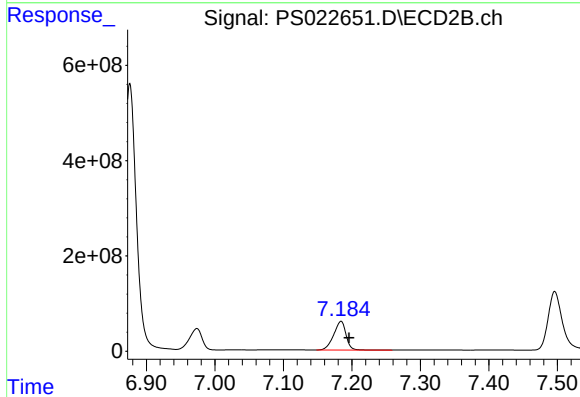
R.T.: 6.974 min  
Delta R.T.: -0.010 min  
Response: 582900904  
Conc: 74.88 ug/ml



#7 MCPA

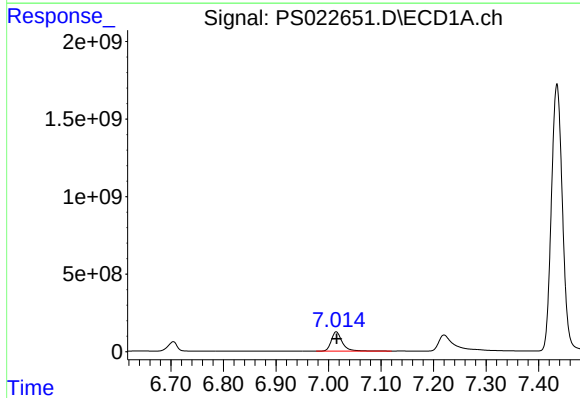
R.T.: 6.704 min  
Delta R.T.: -0.012 min  
Response: 711595731  
Conc: 68.18 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



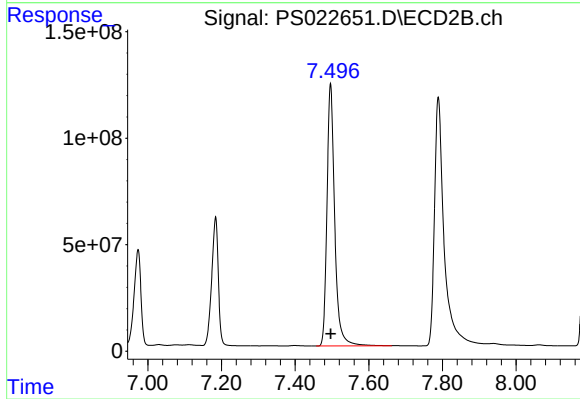
#7 MCPA

R.T.: 7.184 min  
Delta R.T.: -0.012 min  
Response: 760166848  
Conc: 72.35 ug/ml



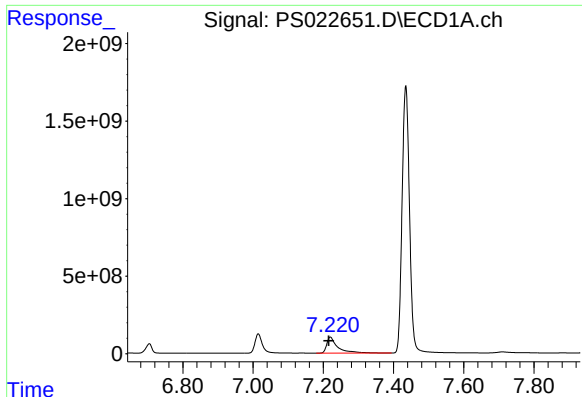
#8 DICHLORPROP

R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 1795493452  
Conc: 677.47 ng/ml



#8 DICHLORPROP

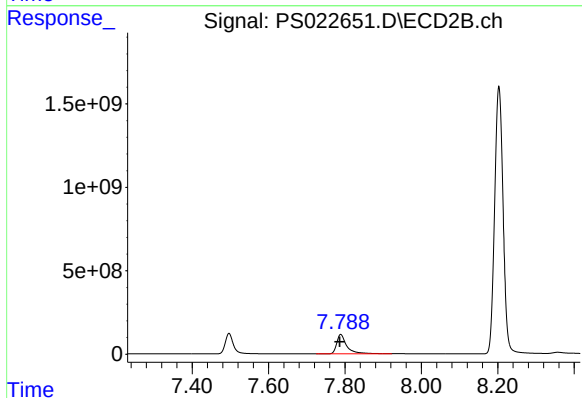
R.T.: 7.496 min  
Delta R.T.: 0.000 min  
Response: 1804462829  
Conc: 724.68 ng/ml



#9 2,4-D

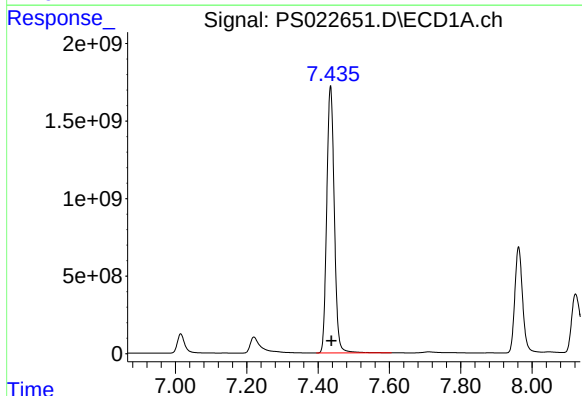
R.T.: 7.220 min  
Delta R.T.: 0.005 min  
Response: 2237029210  
Conc: 682.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



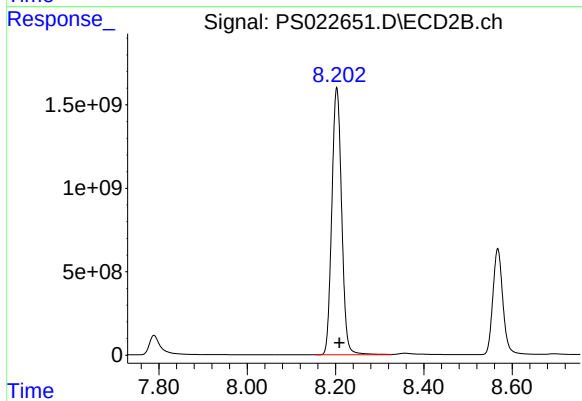
#9 2,4-D

R.T.: 7.789 min  
Delta R.T.: 0.002 min  
Response: 2126558789  
Conc: 718.80 ng/ml



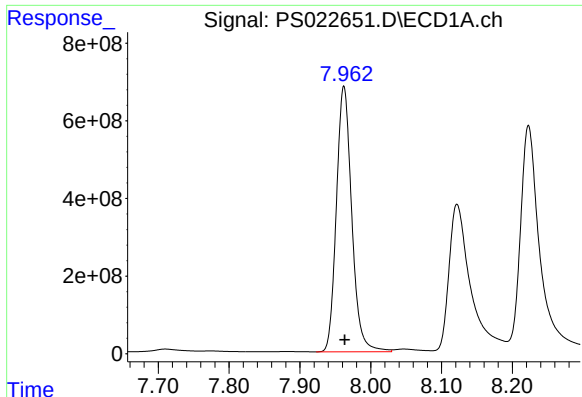
#10 Pentachlorophenol

R.T.: 7.435 min  
Delta R.T.: -0.002 min  
Response: 25282348267  
Conc: 718.55 ng/ml



#10 Pentachlorophenol

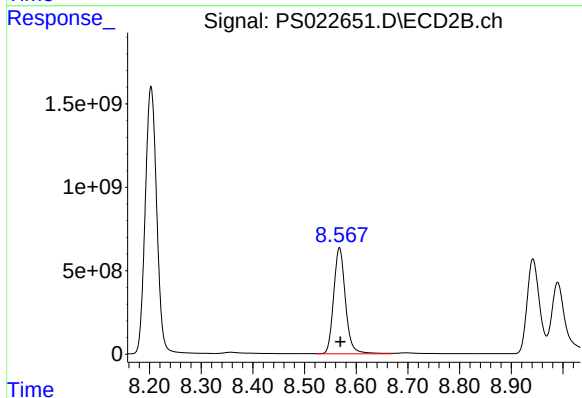
R.T.: 8.203 min  
Delta R.T.: -0.006 min  
Response: 24764945605  
Conc: 754.47 ng/ml



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

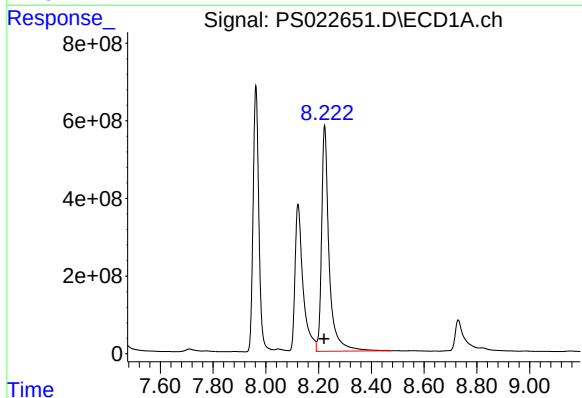
R.T.: 7.962 min  
Delta R.T.: -0.001 min  
Response: 10318716024  
Conc: 690.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



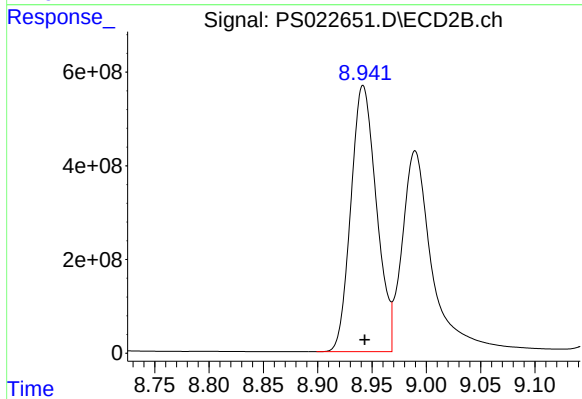
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min  
Delta R.T.: -0.002 min  
Response: 10056014880  
Conc: 738.23 ng/ml



#12 2,4,5-T

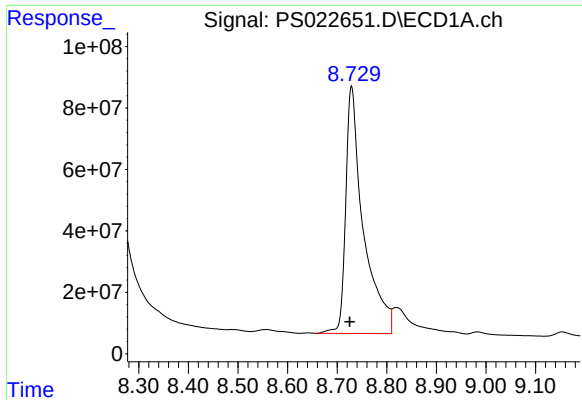
R.T.: 8.223 min  
Delta R.T.: 0.002 min  
Response: 11572666950  
Conc: 704.74 ng/ml



#12 2,4,5-T

R.T.: 8.942 min  
Delta R.T.: -0.001 min  
Response: 9296133858  
Conc: 738.97 ng/ml

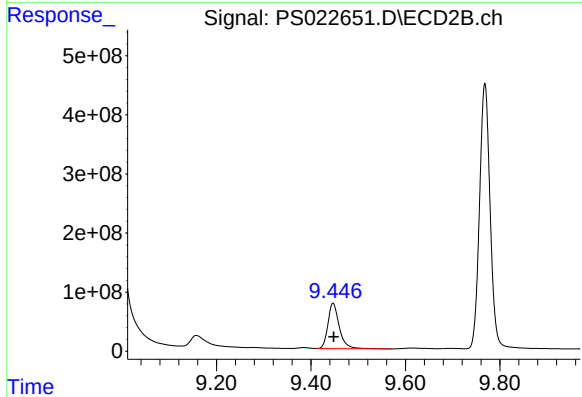




#13 2,4-DB

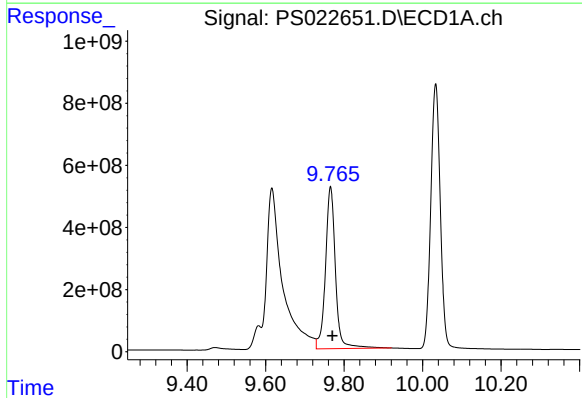
R.T.: 8.729 min  
Delta R.T.: 0.004 min  
Response: 1988717016  
Conc: 659.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



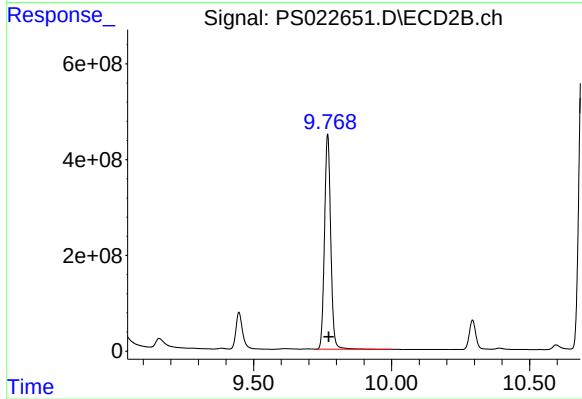
#13 2,4-DB

R.T.: 9.447 min  
Delta R.T.: -0.002 min  
Response: 1269545778  
Conc: 756.00 ng/ml



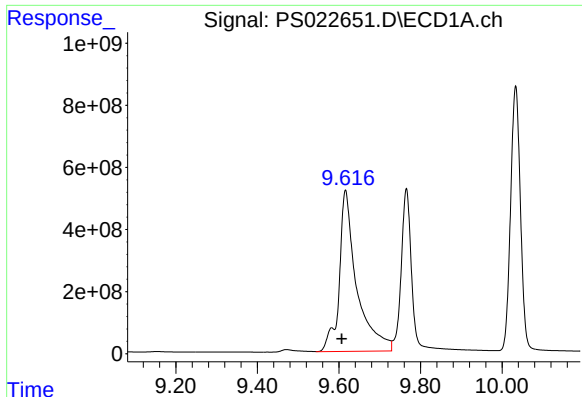
#14 DINOSEB

R.T.: 9.765 min  
Delta R.T.: -0.005 min  
Response: 9184654747  
Conc: 708.71 ng/ml



#14 DINOSEB

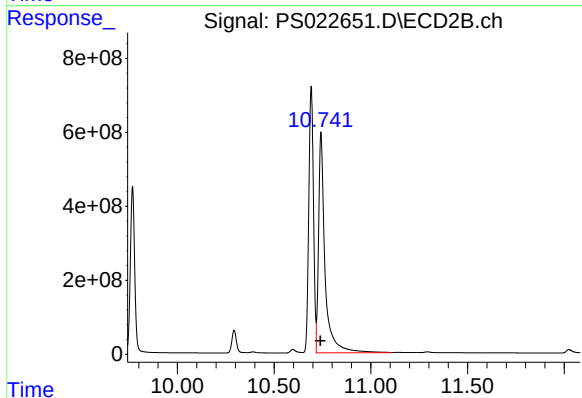
R.T.: 9.768 min  
Delta R.T.: -0.003 min  
Response: 7034171468  
Conc: 733.40 ng/ml



#15 Picloram

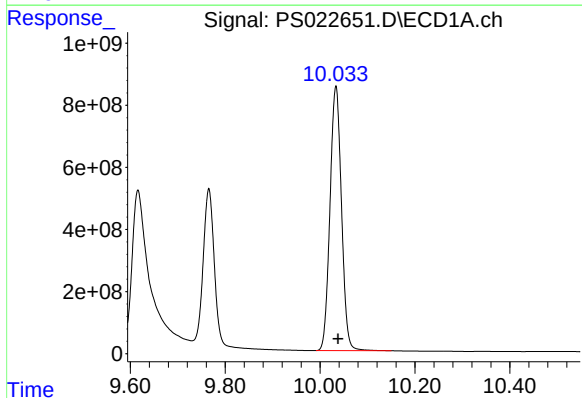
R.T.: 9.616 min  
Delta R.T.: 0.010 min  
Response: 15439959608  
Conc: 622.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



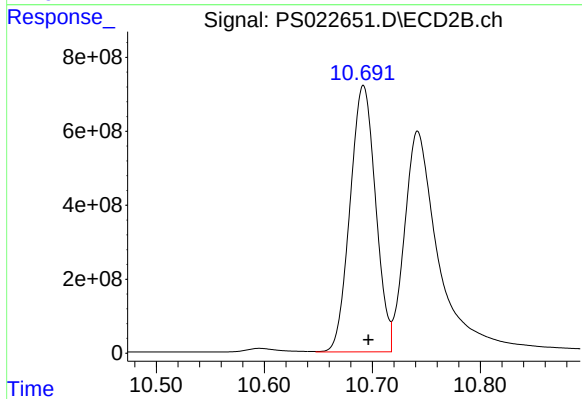
#15 Picloram

R.T.: 10.742 min  
Delta R.T.: 0.003 min  
Response: 13944321535  
Conc: 694.89 ng/ml



#16 DCPA

R.T.: 10.033 min  
Delta R.T.: -0.005 min  
Response: 14298856233  
Conc: 693.23 ng/ml



#16 DCPA

R.T.: 10.692 min  
Delta R.T.: -0.004 min  
Response: 11844074640  
Conc: 746.68 ng/ml