

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071825\  
 Data File : PS031126.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2025 11:55  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 14:29:18 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071125.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 14 05:51:06 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.327  | 7.763  | 2788.0E6  | 681.9E6   | 704.915 | 658.155   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.689  | 2.699  | 3758.0E6  | 1626.2E6  | 616.904 | 572.031   |
| 2) T                        | 3,5-DICHL... | 6.488  | 6.709  | 3637.0E6  | 948.8E6   | 694.266 | 612.013   |
| 3) T                        | 4-Nitroph... | 7.126  | 7.296  | 1136.2E6  | 1073.6E6  | 841.637 | 615.611 # |
| 5) T                        | DICAMBA      | 7.516  | 7.965  | 9456.5E6  | 4034.9E6  | 602.674 | 623.010   |
| 6) T                        | MCPD         | 7.697  | 8.064  | 594.2E6   | 119.1E6   | 64.576  | 55.705    |
| 7) T                        | MCPA         | 7.847  | 8.312  | 817.4E6   | 191.2E6   | 74.942  | 59.640    |
| 8) T                        | DICHLORPROP  | 8.228  | 8.685  | 2701.5E6  | 1069.8E6  | 793.356 | 704.190   |
| 9) T                        | 2,4-D        | 8.461  | 9.021  | 3023.2E6  | 1258.3E6  | 982.071 | 740.428   |
| 10) T                       | Pentachlo... | 8.767  | 9.545  | 34924.9E6 | 26040.9E6 | 694.864 | 675.773   |
| 11) T                       | 2,4,5-TP ... | 9.346  | 9.926  | 15134.9E6 | 9907.9E6  | 813.238 | 675.120   |
| 12) T                       | 2,4,5-T      | 9.640  | 10.353 | 13222.8E6 | 8914.1E6  | 869.160 | 637.093 # |
| 13) T                       | 2,4-DB       | 10.219 | 10.921 | 1672.4E6  | 740.9E6   | 770.417 | 626.230   |
| 14) T                       | DINOSEB      | 11.433 | 11.306 | 10272.9E6 | 7171.0E6  | 779.200 | 631.718   |
| 15) T                       | Picloram     | 11.244 | 12.416 | 14384.8E6 | 16147.3E6 | 987.159 | 687.685 # |
| 16) T                       | DCPA         | 11.730 | 12.350 | 19190.8E6 | 14769.2E6 | 801.717 | 654.896   |
| -----                       |              |        |        |           |           |         |           |

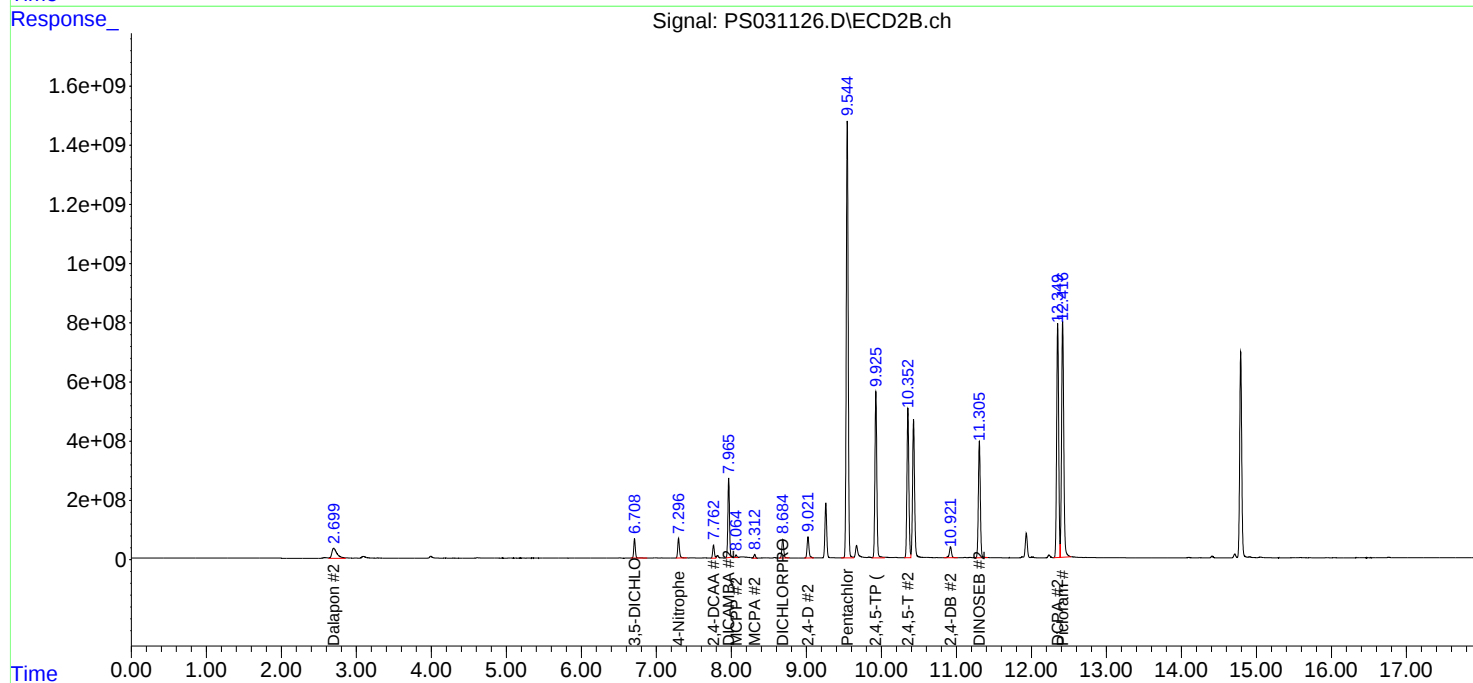
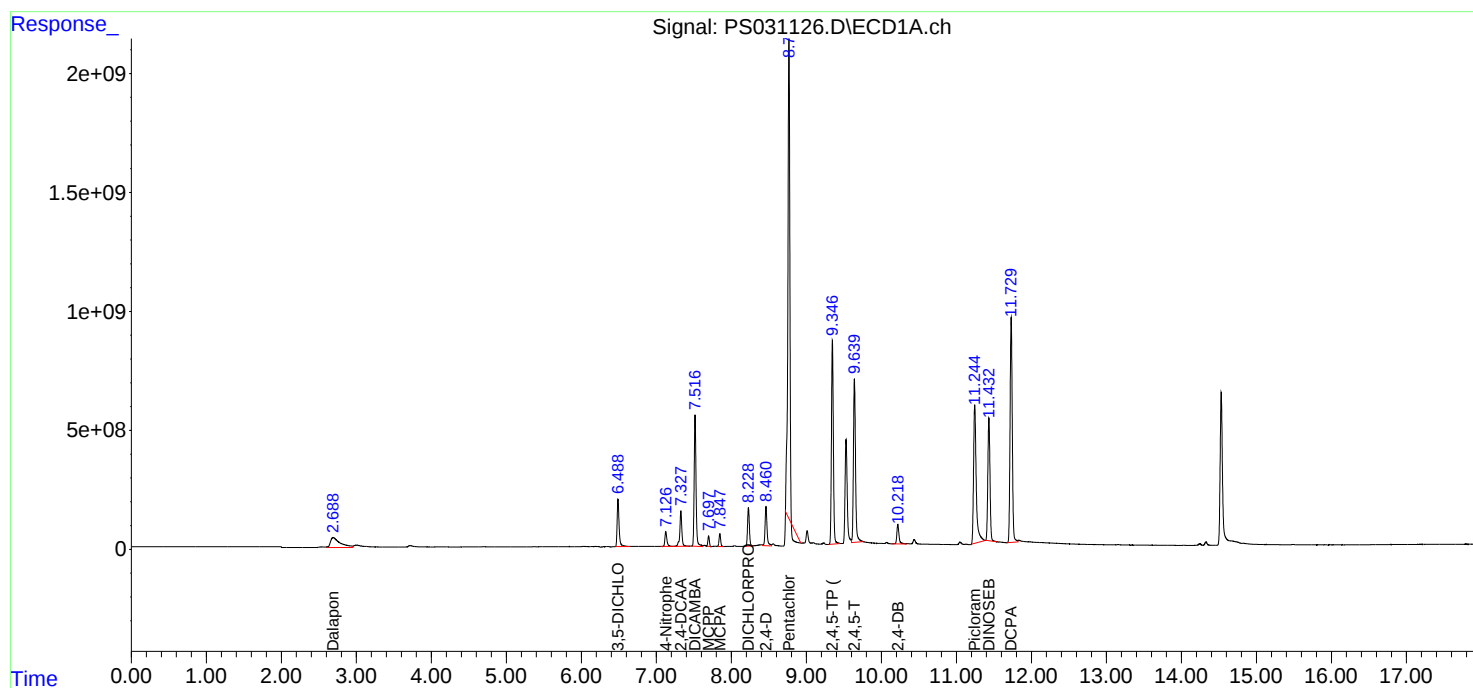
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

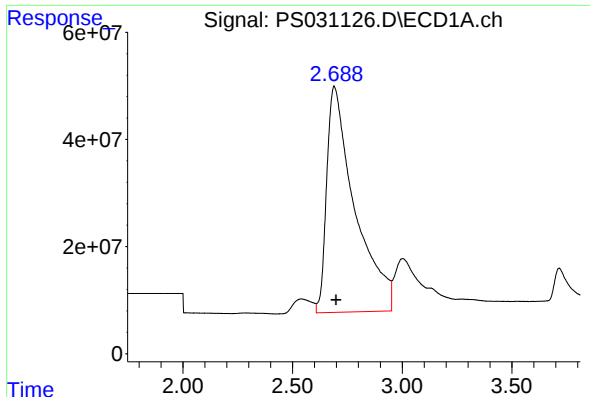
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071825\  
Data File : PS031126.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2025 11:55  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 14:29:18 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071125.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 14 05:51:06 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

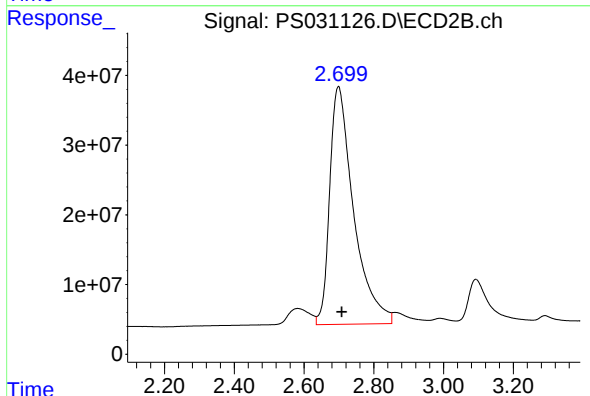




#1 Dalapon

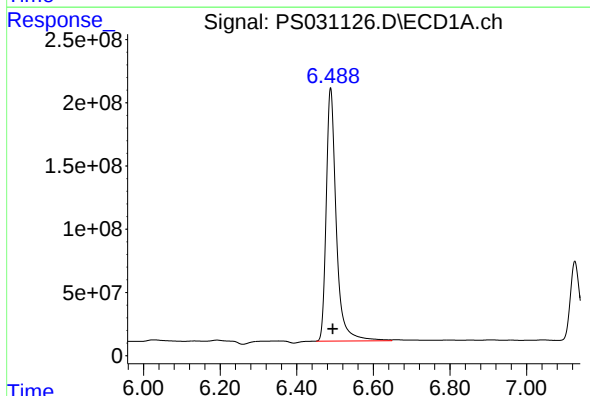
R.T.: 2.689 min  
Delta R.T.: -0.009 min  
Response: 3758008553  
Conc: 616.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



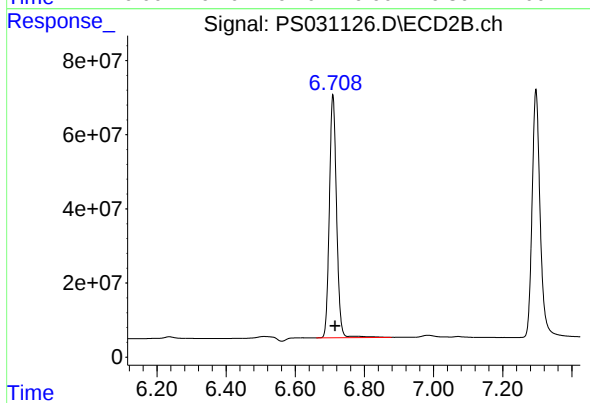
#1 Dalapon

R.T.: 2.699 min  
Delta R.T.: -0.009 min  
Response: 1626202456  
Conc: 572.03 ng/ml



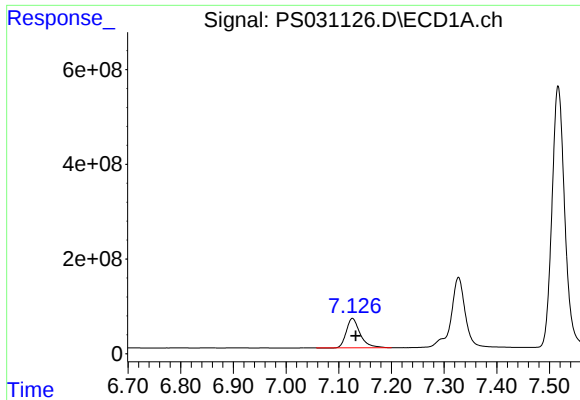
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min  
Delta R.T.: -0.006 min  
Response: 3636982421  
Conc: 694.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

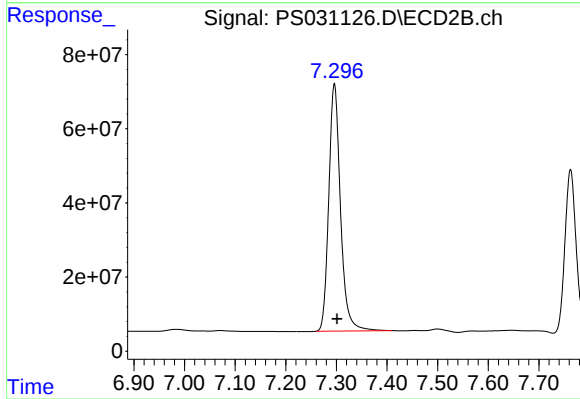
R.T.: 6.709 min  
Delta R.T.: -0.006 min  
Response: 948826243  
Conc: 612.01 ng/ml



#3 4-Nitrophenol

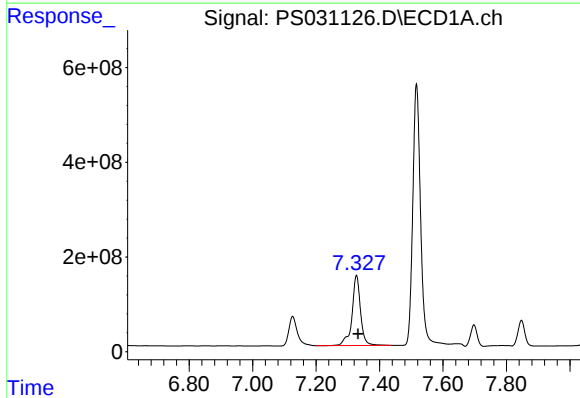
R.T.: 7.126 min  
Delta R.T.: -0.006 min  
Response: 1136216761  
Conc: 841.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



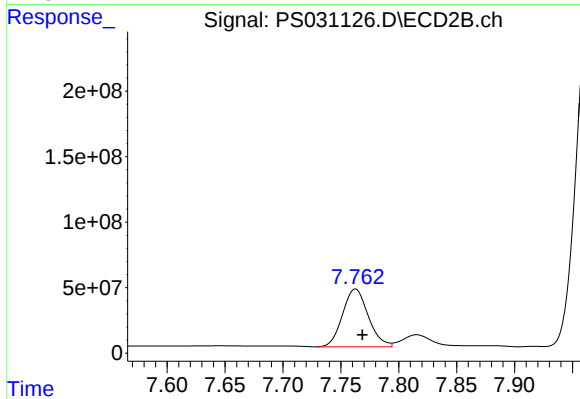
#3 4-Nitrophenol

R.T.: 7.296 min  
Delta R.T.: -0.005 min  
Response: 1073556985  
Conc: 615.61 ng/ml



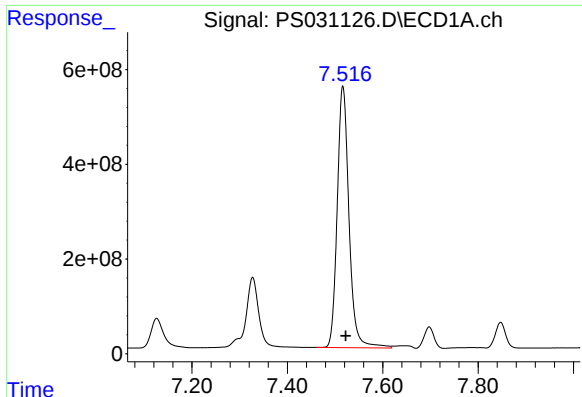
#4 2,4-DCAA

R.T.: 7.327 min  
Delta R.T.: -0.006 min  
Response: 2787990646  
Conc: 704.91 ng/ml



#4 2,4-DCAA

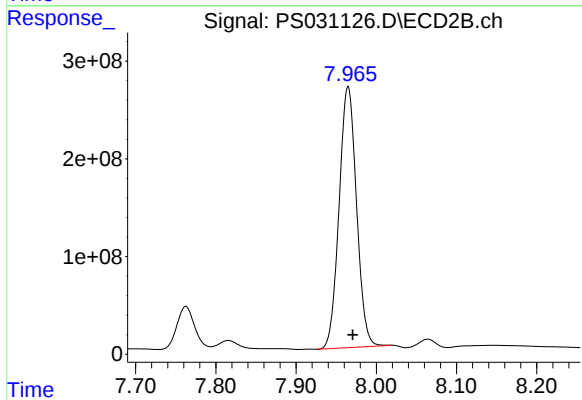
R.T.: 7.763 min  
Delta R.T.: -0.006 min  
Response: 681869680  
Conc: 658.15 ng/ml



#5 DICAMBA

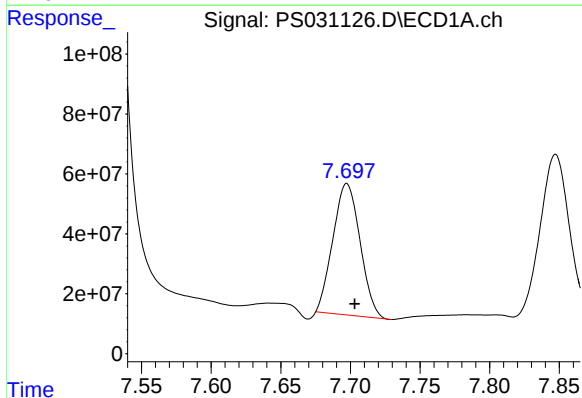
R.T.: 7.516 min  
Delta R.T.: -0.006 min  
Response: 9456511072  
Conc: 602.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



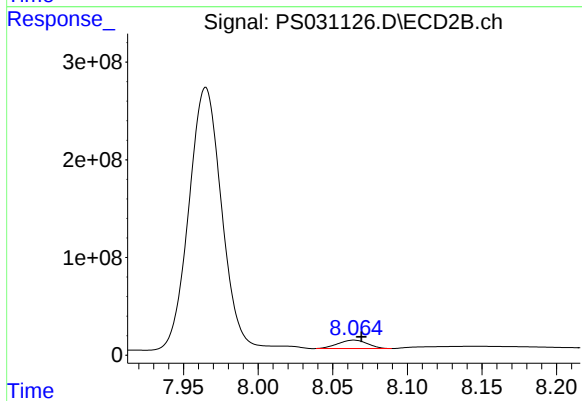
#5 DICAMBA

R.T.: 7.965 min  
Delta R.T.: -0.006 min  
Response: 4034873715  
Conc: 623.01 ng/ml



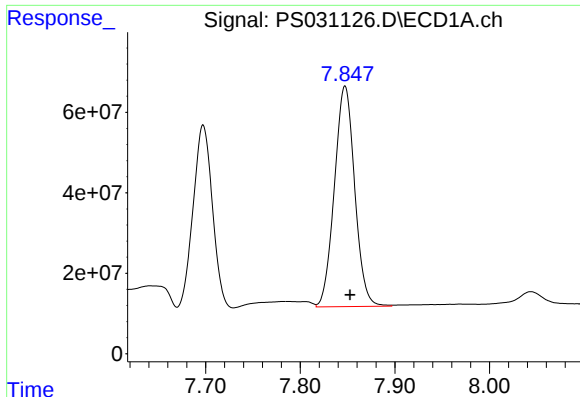
#6 MCP

R.T.: 7.697 min  
Delta R.T.: -0.006 min  
Response: 594180555  
Conc: 64.58 ug/ml



#6 MCP

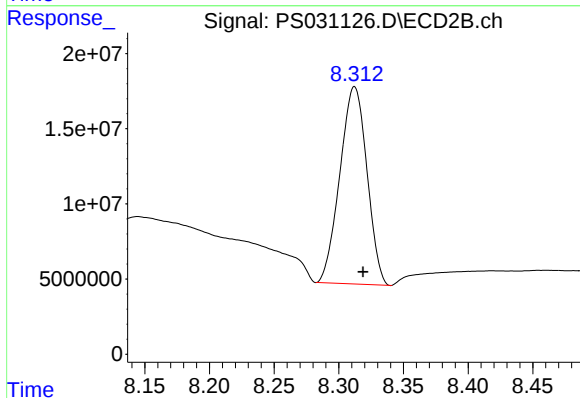
R.T.: 8.064 min  
Delta R.T.: -0.005 min  
Response: 119094607  
Conc: 55.71 ug/ml



#7 MCPA

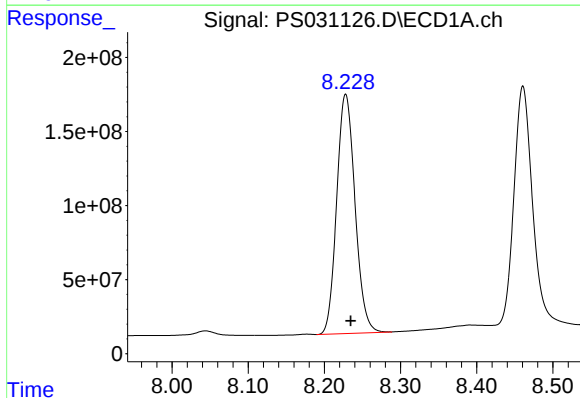
R.T.: 7.847 min  
Delta R.T.: -0.005 min  
Response: 817381767  
Conc: 74.94 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



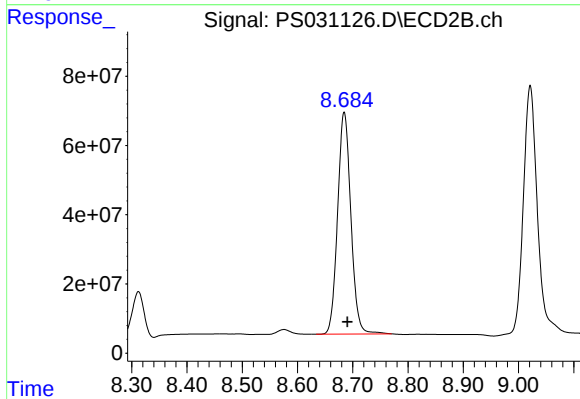
#7 MCPA

R.T.: 8.312 min  
Delta R.T.: -0.007 min  
Response: 191186360  
Conc: 59.64 ug/ml



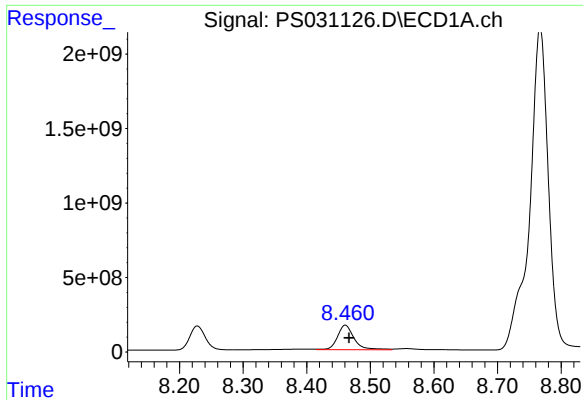
#8 DICHLORPROP

R.T.: 8.228 min  
Delta R.T.: -0.007 min  
Response: 2701500057  
Conc: 793.36 ng/ml



#8 DICHLORPROP

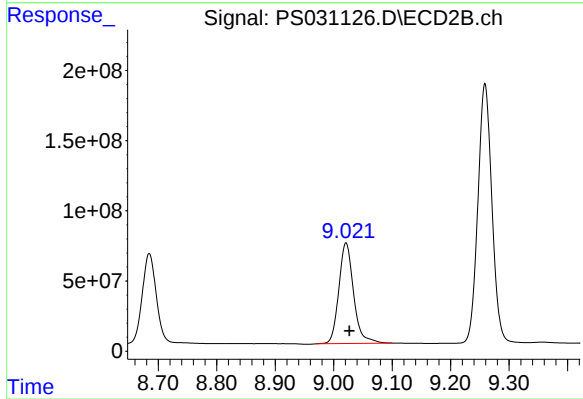
R.T.: 8.685 min  
Delta R.T.: -0.006 min  
Response: 1069848843  
Conc: 704.19 ng/ml



#9 2,4-D

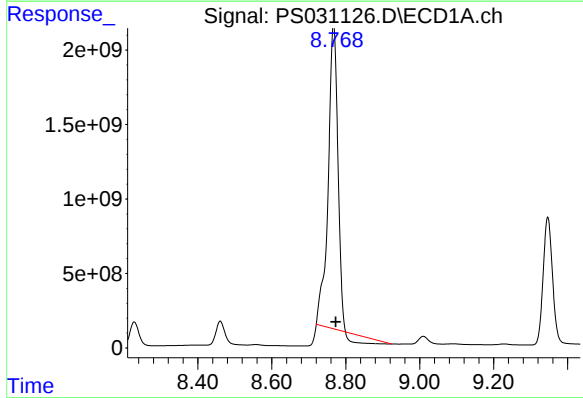
R.T.: 8.461 min  
Delta R.T.: -0.006 min  
Response: 3023244178  
Conc: 982.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



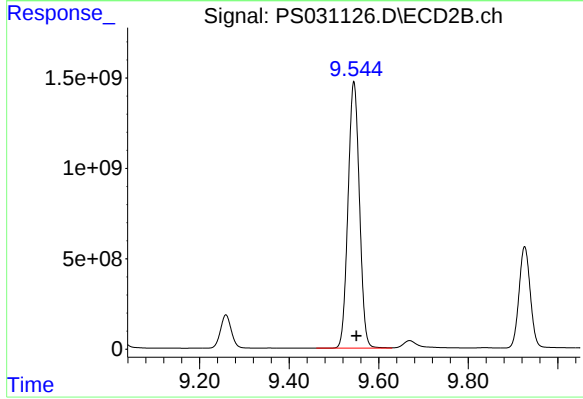
#9 2,4-D

R.T.: 9.021 min  
Delta R.T.: -0.006 min  
Response: 1258331047  
Conc: 740.43 ng/ml



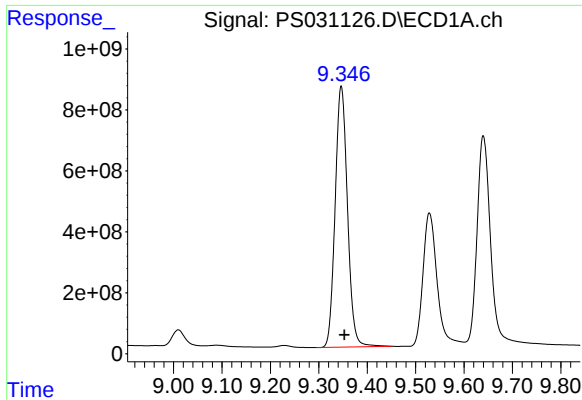
#10 Pentachlorophenol

R.T.: 8.767 min  
Delta R.T.: -0.006 min  
Response: 34924940394  
Conc: 694.86 ng/ml



#10 Pentachlorophenol

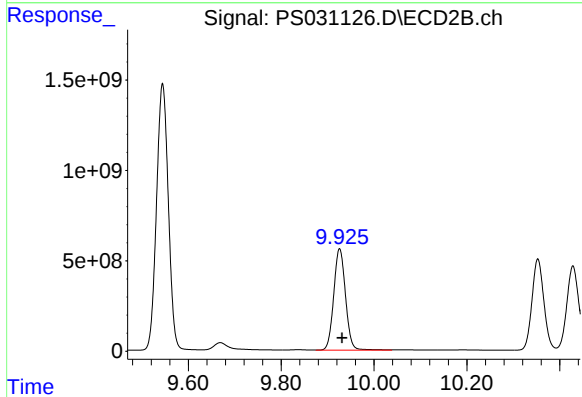
R.T.: 9.545 min  
Delta R.T.: -0.006 min  
Response: 26040946656  
Conc: 675.77 ng/ml



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

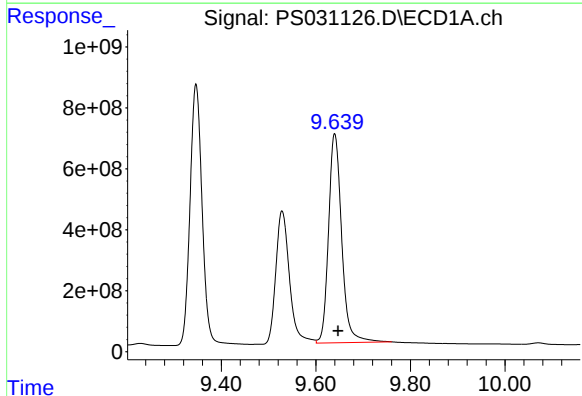
R.T.: 9.346 min  
Delta R.T.: -0.007 min  
Response: 15134947217  
Conc: 813.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



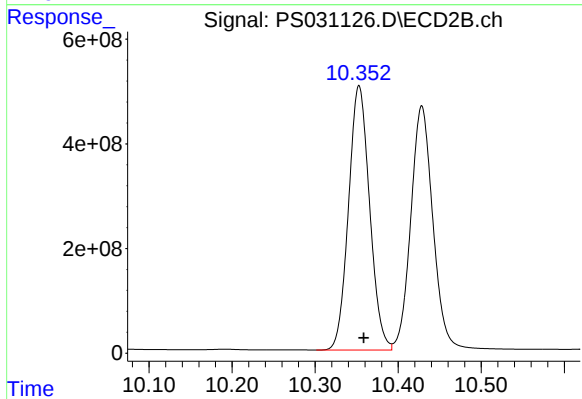
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min  
Delta R.T.: -0.006 min  
Response: 9907913920  
Conc: 675.12 ng/ml



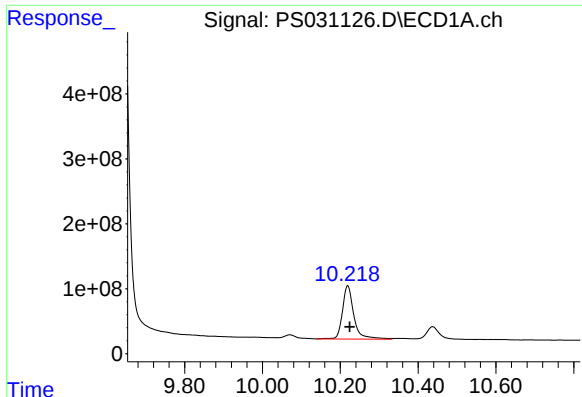
#12 2,4,5-T

R.T.: 9.640 min  
Delta R.T.: -0.007 min  
Response: 13222810063  
Conc: 869.16 ng/ml



#12 2,4,5-T

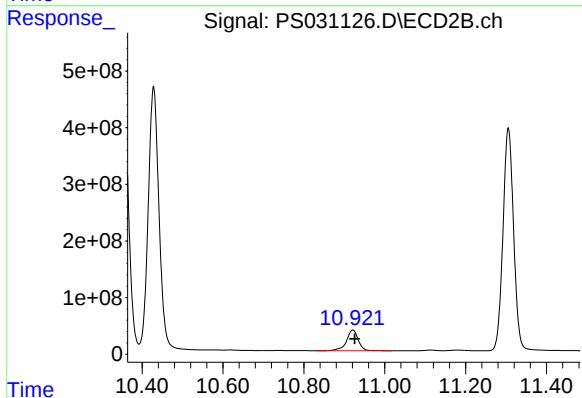
R.T.: 10.353 min  
Delta R.T.: -0.006 min  
Response: 8914082324  
Conc: 637.09 ng/ml



#13 2,4-DB

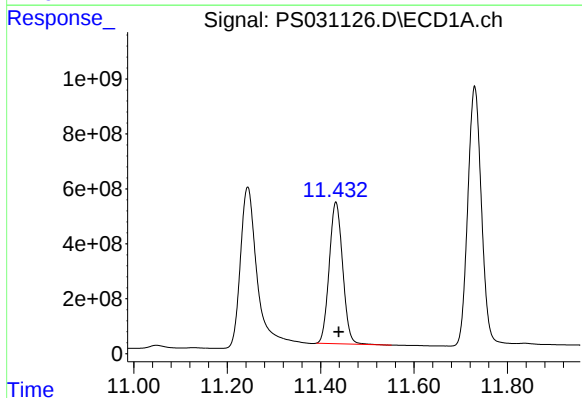
R.T.: 10.219 min  
Delta R.T.: -0.006 min  
Response: 1672412865  
Conc: 770.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



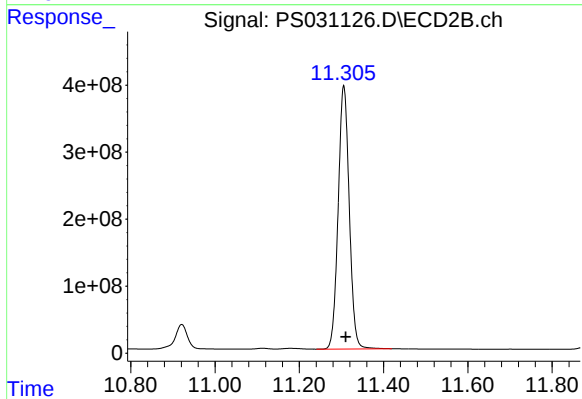
#13 2,4-DB

R.T.: 10.921 min  
Delta R.T.: -0.005 min  
Response: 740944042  
Conc: 626.23 ng/ml



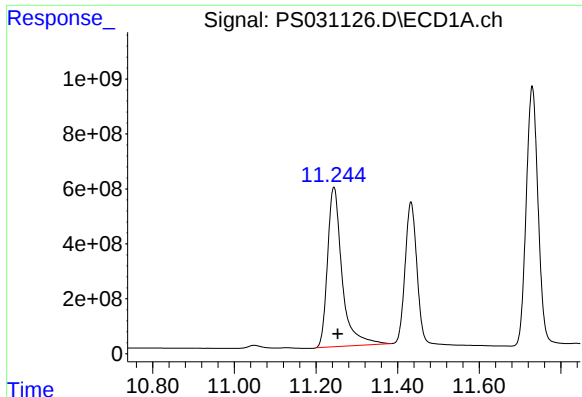
#14 DINOSEB

R.T.: 11.433 min  
Delta R.T.: -0.006 min  
Response: 10272901220  
Conc: 779.20 ng/ml



#14 DINOSEB

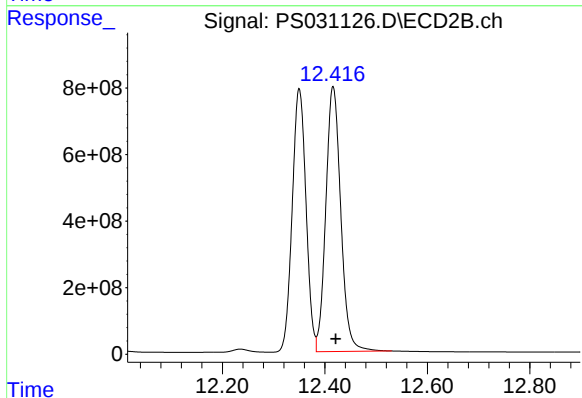
R.T.: 11.306 min  
Delta R.T.: -0.005 min  
Response: 7170963690  
Conc: 631.72 ng/ml



#15 Picloram

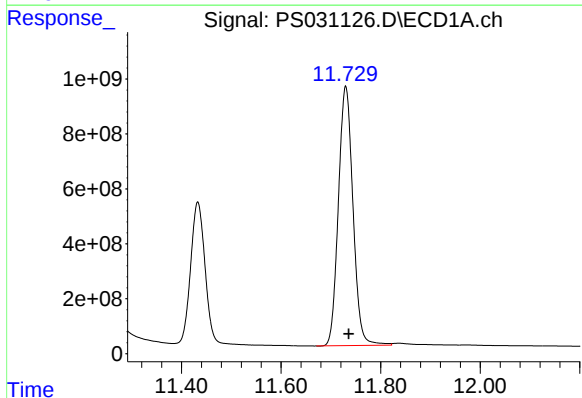
R.T.: 11.244 min  
Delta R.T.: -0.010 min  
Response: 14384823244  
Conc: 987.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



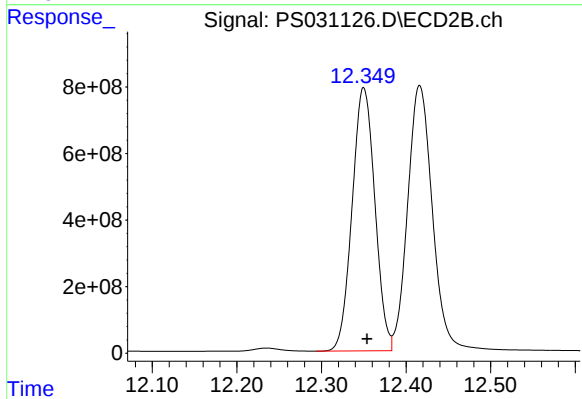
#15 Picloram

R.T.: 12.416 min  
Delta R.T.: -0.005 min  
Response: 16147291576  
Conc: 687.68 ng/ml



#16 DCPA

R.T.: 11.730 min  
Delta R.T.: -0.006 min  
Response: 19190846054  
Conc: 801.72 ng/ml



#16 DCPA

R.T.: 12.350 min  
Delta R.T.: -0.004 min  
Response: 14769211106  
Conc: 654.90 ng/ml