

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101625\  
 Data File : PS032073.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2025 21:08  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 17 04:02:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101325.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 13 12:51:14 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     | 7.281  | 7.745  | 3616.4E6  | 846.0E6   | 758.626 | 768.842 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.660  | 2.688  | 4876.3E6  | 2498.6E6  | 631.034 | 664.824 |
| 2) T                        | 3,5-DICHL... | 6.448  | 6.697  | 5013.4E6  | 1474.5E6  | 712.245 | 706.884 |
| 3) T                        | 4-Nitroph... | 7.098  | 7.303  | 1112.2E6  | 977.6E6   | 833.305 | 644.253 |
| 5) T                        | DICAMBA      | 7.463  | 7.939  | 15005.7E6 | 6192.3E6  | 716.521 | 714.974 |
| 6) T                        | MCPD         | 7.642  | 8.036  | 910.9E6   | 180.8E6   | 74.491  | 72.853  |
| 7) T                        | MCPA         | 7.791  | 8.284  | 1109.2E6  | 278.1E6   | 75.375  | 73.722  |
| 8) T                        | DICHLORPROP  | 8.171  | 8.659  | 3331.0E6  | 1371.3E6  | 700.651 | 700.242 |
| 9) T                        | 2,4-D        | 8.411  | 9.004  | 3525.9E6  | 1457.2E6  | 726.117 | 701.152 |
| 10) T                       | Pentachlo... | 8.708  | 9.507  | 49047.5E6 | 39718.0E6 | 730.749 | 766.403 |
| 11) T                       | 2,4,5-TP ... | 9.280  | 9.892  | 20348.2E6 | 14419.3E6 | 720.495 | 718.275 |
| 12) T                       | 2,4,5-T      | 9.577  | 10.323 | 18990.9E6 | 12488.8E6 | 752.287 | 728.436 |
| 13) T                       | 2,4-DB       | 10.154 | 10.892 | 2362.8E6  | 887.8E6   | 762.121 | 687.082 |
| 14) T                       | DINOSEB      | 11.345 | 11.264 | 15745.6E6 | 10973.1E6 | 706.054 | 721.769 |
| 15) T                       | Picloram     | 11.182 | 12.390 | 16525.5E6 | 21690.8E6 | 700.892 | 651.533 |
| 16) T                       | DCPA         | 11.643 | 12.305 | 26284.4E6 | 23639.8E6 | 715.413 | 711.793 |
| -----                       |              |        |        |           |           |         |         |

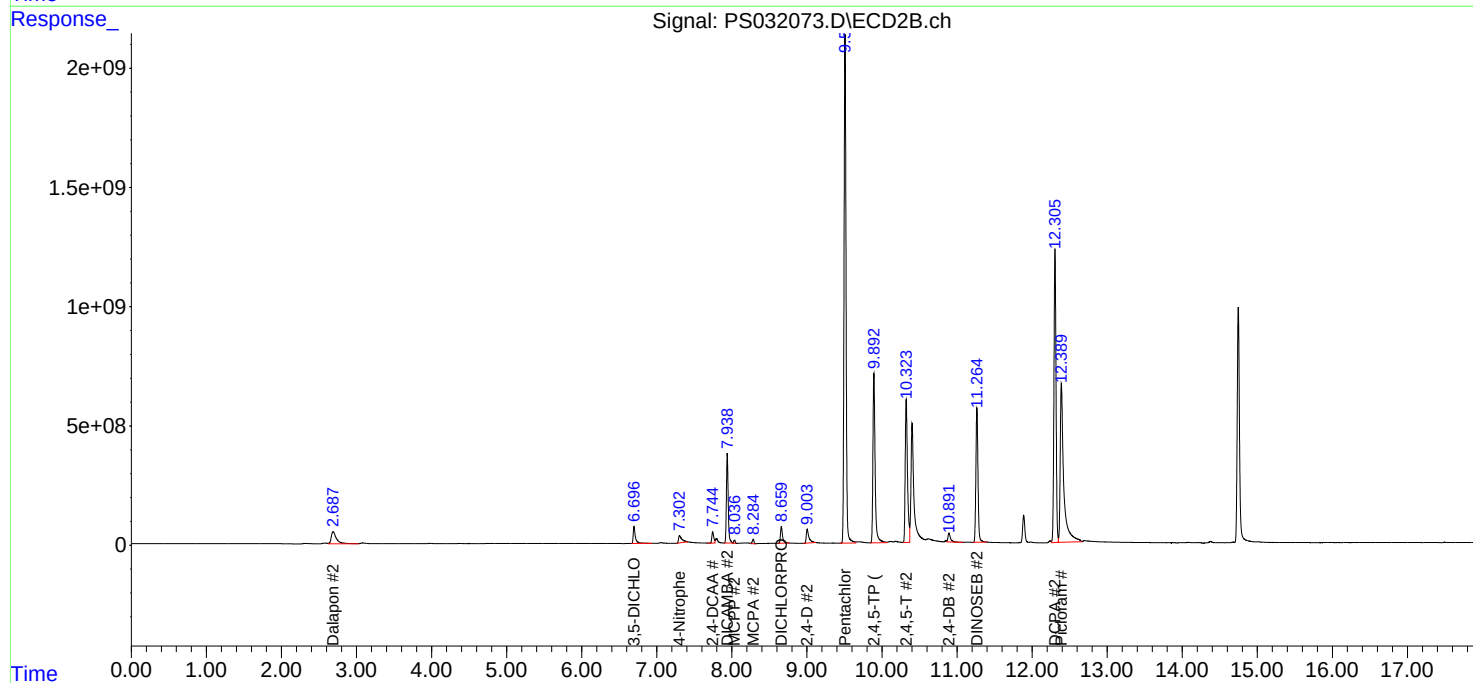
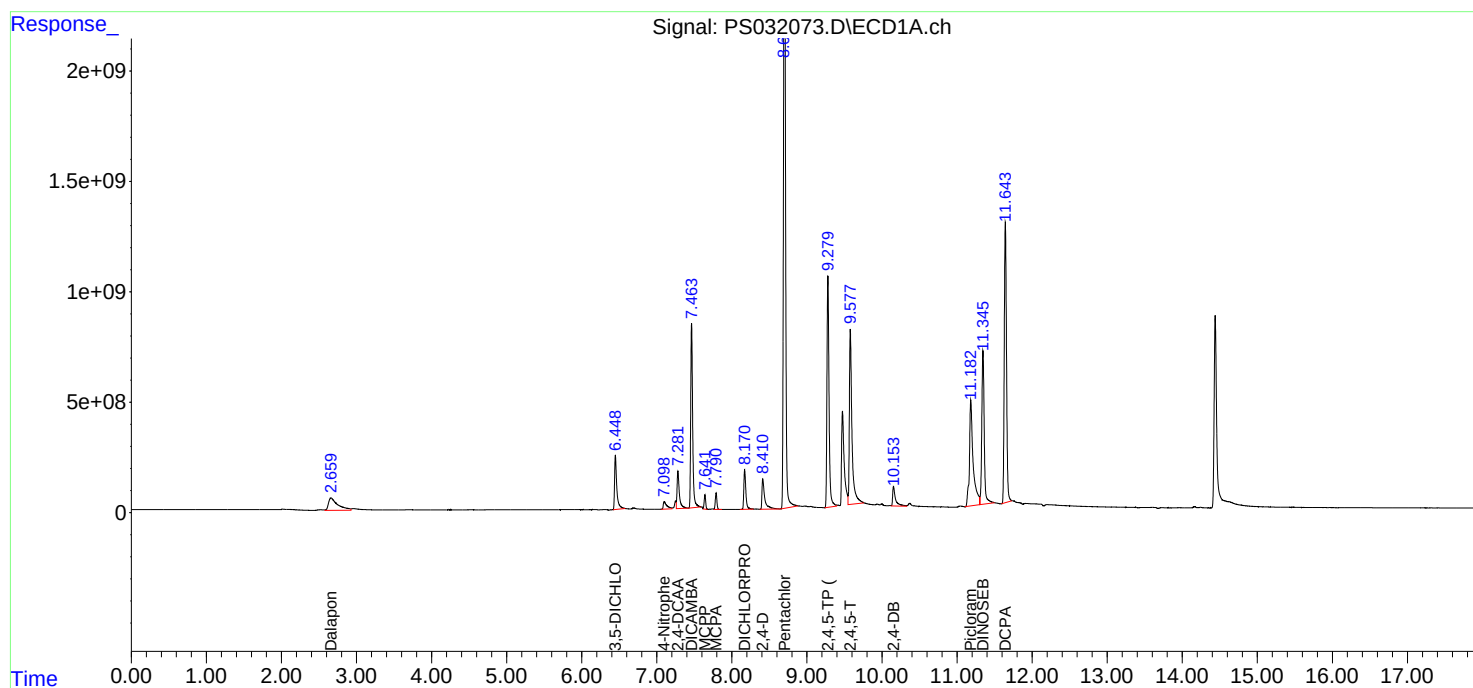
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

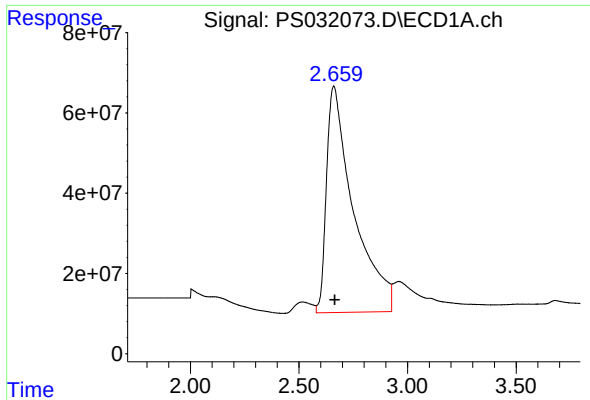
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101625\  
Data File : PS032073.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2025 21:08  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 04:02:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101325.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 13 12:51:14 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

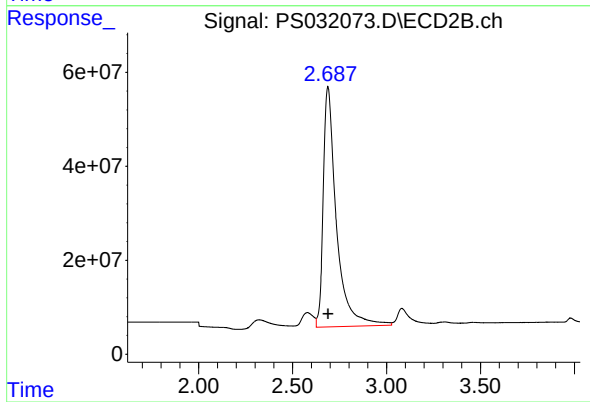




#1 Dalapon

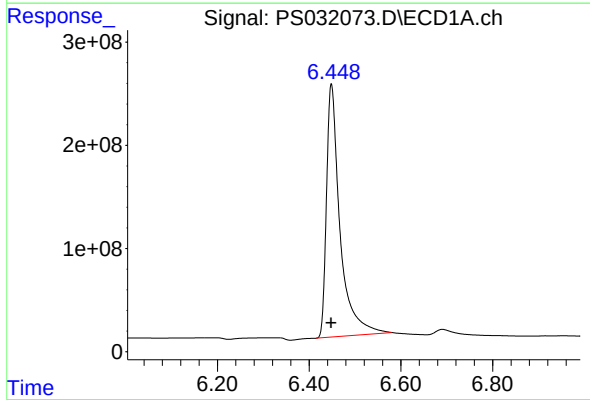
R.T.: 2.660 min  
Delta R.T.: -0.005 min  
Response: 4876335853  
Conc: 631.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



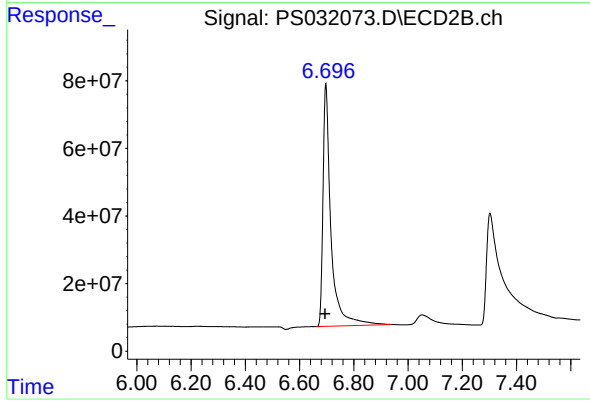
#1 Dalapon

R.T.: 2.688 min  
Delta R.T.: -0.001 min  
Response: 2498587497  
Conc: 664.82 ng/ml



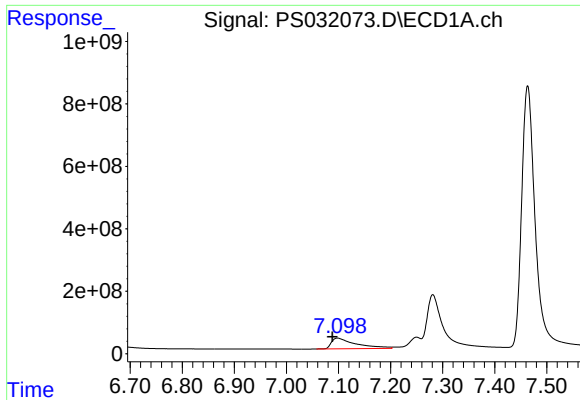
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min  
Delta R.T.: 0.000 min  
Response: 5013391417  
Conc: 712.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

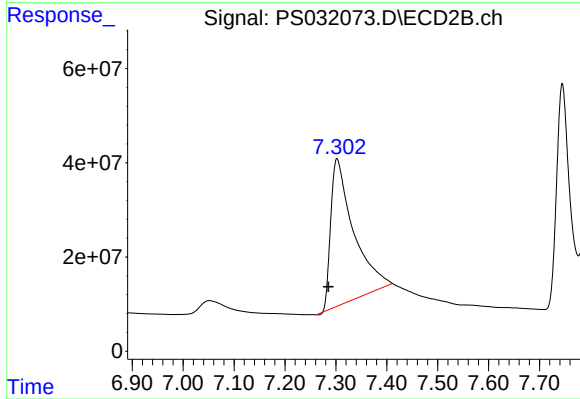
R.T.: 6.697 min  
Delta R.T.: 0.004 min  
Response: 1474477559  
Conc: 706.88 ng/ml



#3 4-Nitrophenol

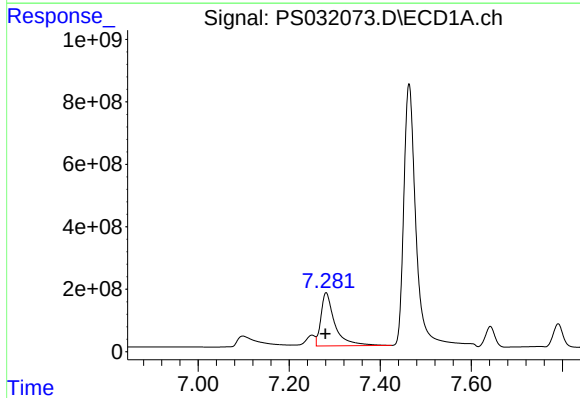
R.T.: 7.098 min  
Delta R.T.: 0.010 min  
Response: 1112198218  
Conc: 833.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



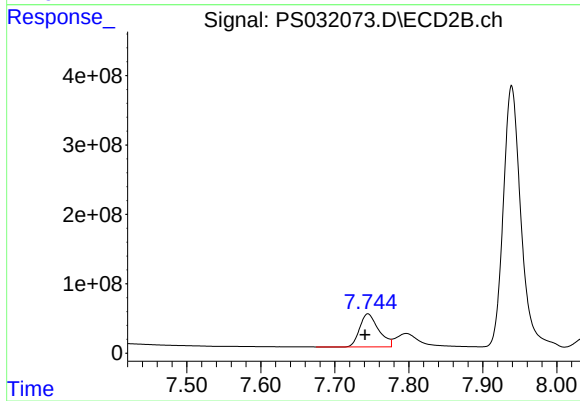
#3 4-Nitrophenol

R.T.: 7.303 min  
Delta R.T.: 0.017 min  
Response: 977596334  
Conc: 644.25 ng/ml



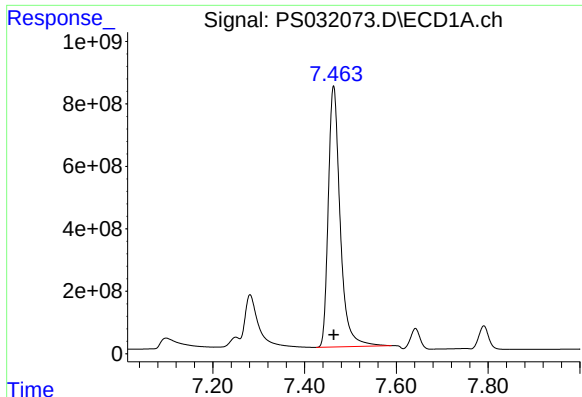
#4 2,4-DCAA

R.T.: 7.281 min  
Delta R.T.: 0.002 min  
Response: 3616394395  
Conc: 758.63 ng/ml



#4 2,4-DCAA

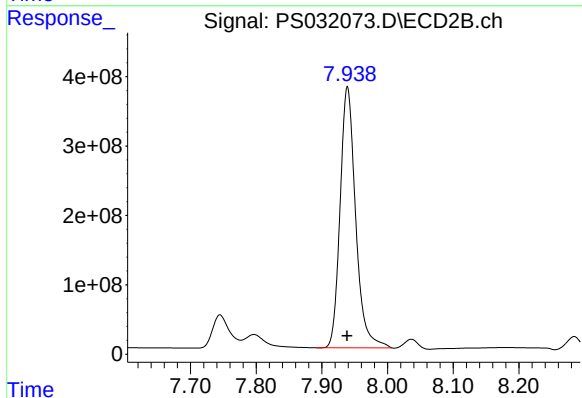
R.T.: 7.745 min  
Delta R.T.: 0.004 min  
Response: 845988315  
Conc: 768.84 ng/ml



#5 DICAMBA

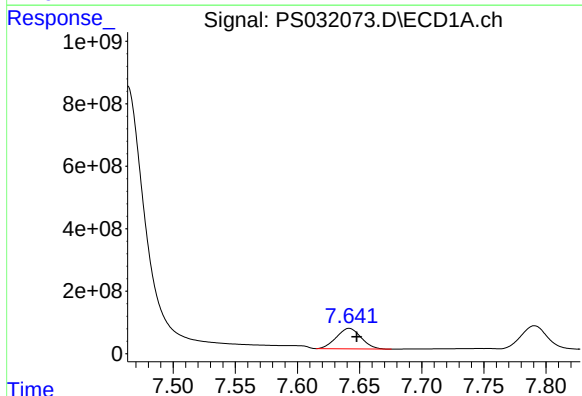
R.T.: 7.463 min  
Delta R.T.: 0.000 min  
Response: 15005656054  
Conc: 716.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



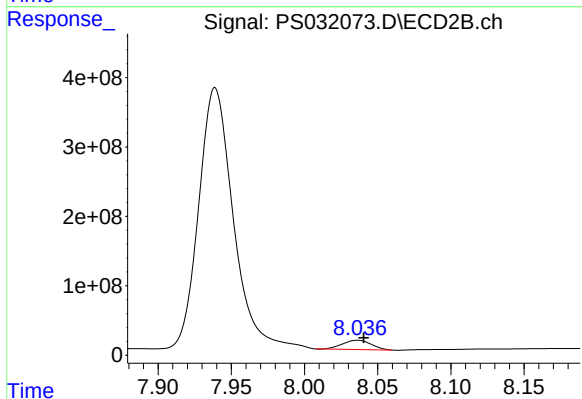
#5 DICAMBA

R.T.: 7.939 min  
Delta R.T.: 0.000 min  
Response: 6192306398  
Conc: 714.97 ng/ml



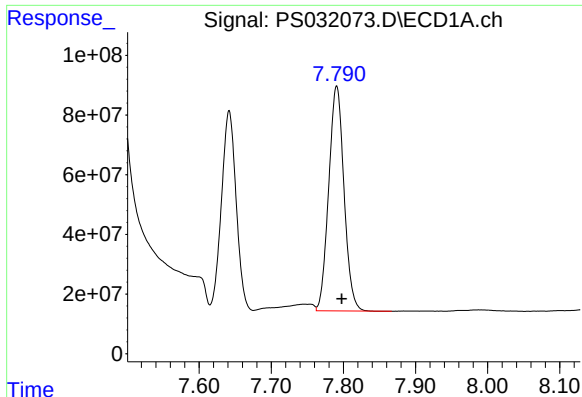
#6 MCP

R.T.: 7.642 min  
Delta R.T.: -0.006 min  
Response: 910907498  
Conc: 74.49 ug/ml



#6 MCP

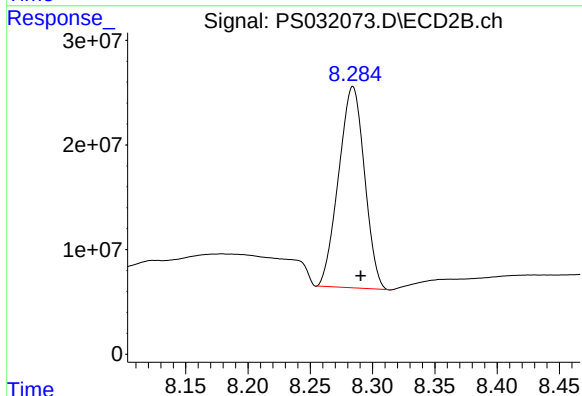
R.T.: 8.036 min  
Delta R.T.: -0.004 min  
Response: 180840292  
Conc: 72.85 ug/ml



#7 MCPA

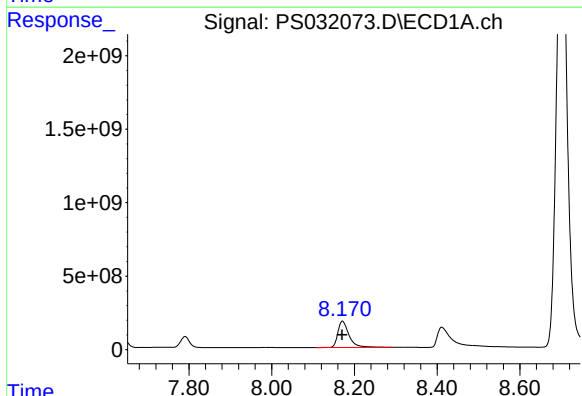
R.T.: 7.791 min  
Delta R.T.: -0.007 min  
Response: 1109243038  
Conc: 75.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



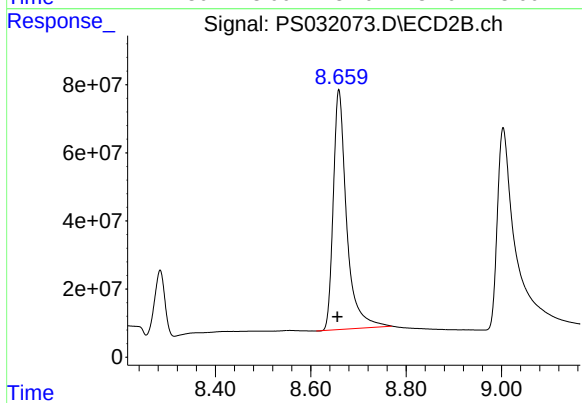
#7 MCPA

R.T.: 8.284 min  
Delta R.T.: -0.006 min  
Response: 278103974  
Conc: 73.72 ug/ml



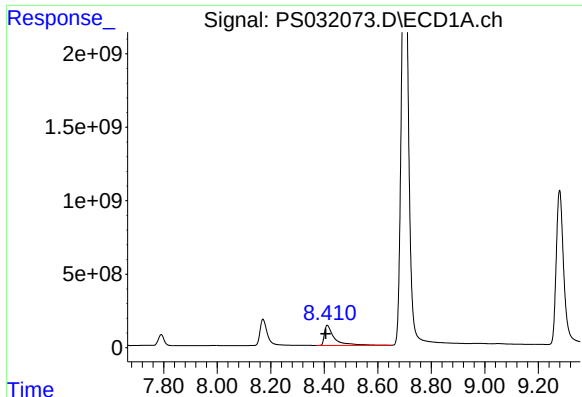
#8 DICHLORPROP

R.T.: 8.171 min  
Delta R.T.: 0.000 min  
Response: 3330996199  
Conc: 700.65 ng/ml



#8 DICHLORPROP

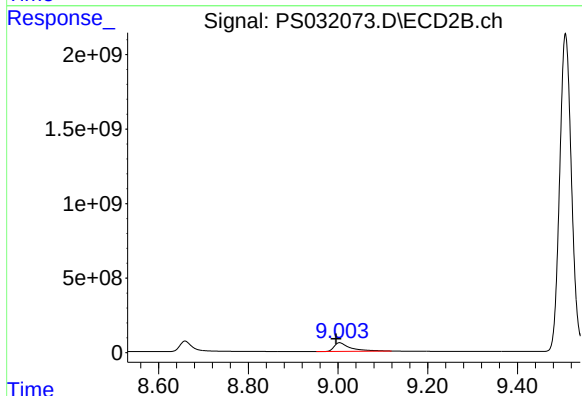
R.T.: 8.659 min  
Delta R.T.: 0.003 min  
Response: 1371255418  
Conc: 700.24 ng/ml



#9 2,4-D

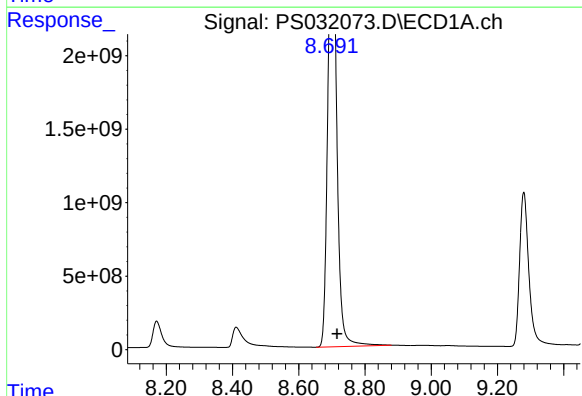
R.T.: 8.411 min  
Delta R.T.: 0.005 min  
Response: 3525932986  
Conc: 726.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



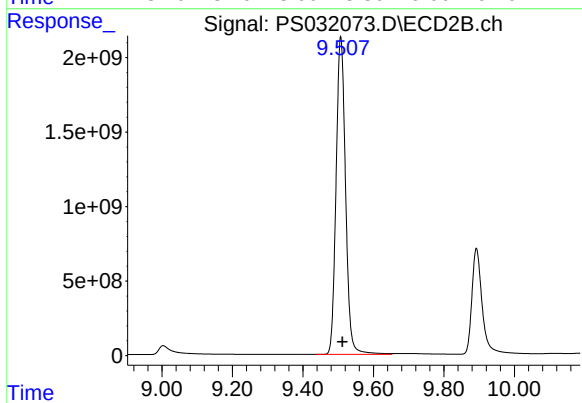
#9 2,4-D

R.T.: 9.004 min  
Delta R.T.: 0.008 min  
Response: 1457201654  
Conc: 701.15 ng/ml



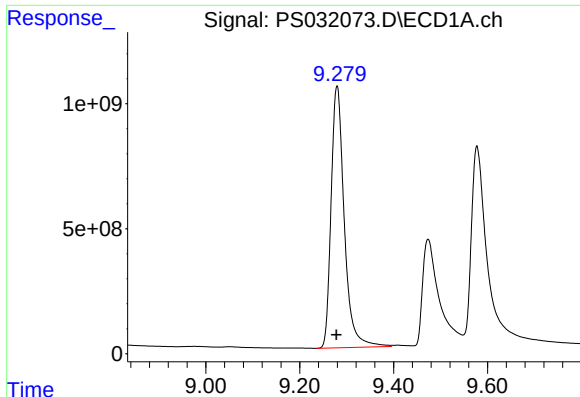
#10 Pentachlorophenol

R.T.: 8.708 min  
Delta R.T.: -0.008 min  
Response: 49047490949  
Conc: 730.75 ng/ml



#10 Pentachlorophenol

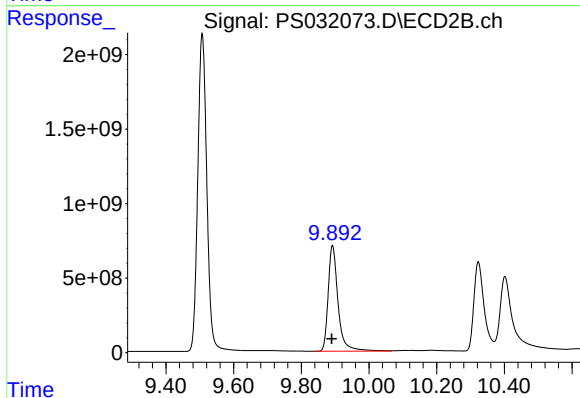
R.T.: 9.507 min  
Delta R.T.: -0.005 min  
Response: 39717965428  
Conc: 766.40 ng/ml



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

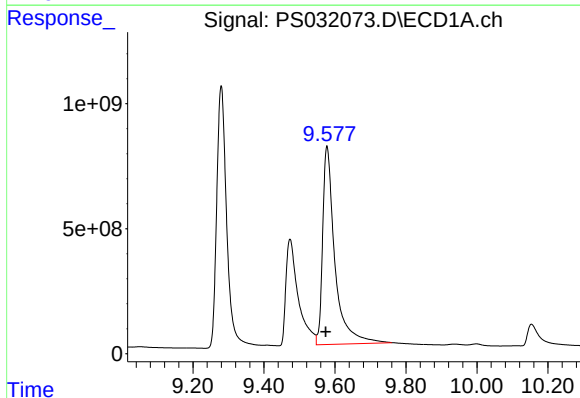
R.T.: 9.280 min  
Delta R.T.: 0.001 min  
Response: 20348245288  
Conc: 720.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



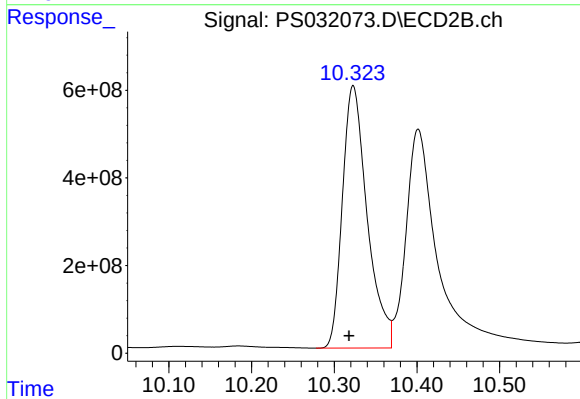
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min  
Delta R.T.: 0.002 min  
Response: 14419273938  
Conc: 718.28 ng/ml



#12 2,4,5-T

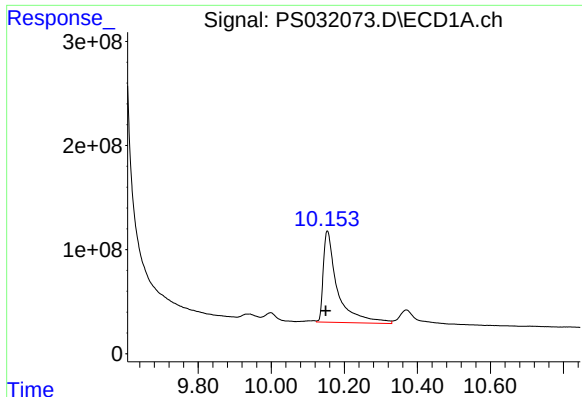
R.T.: 9.577 min  
Delta R.T.: 0.003 min  
Response: 18990923141  
Conc: 752.29 ng/ml



#12 2,4,5-T

R.T.: 10.323 min  
Delta R.T.: 0.005 min  
Response: 12488795833  
Conc: 728.44 ng/ml

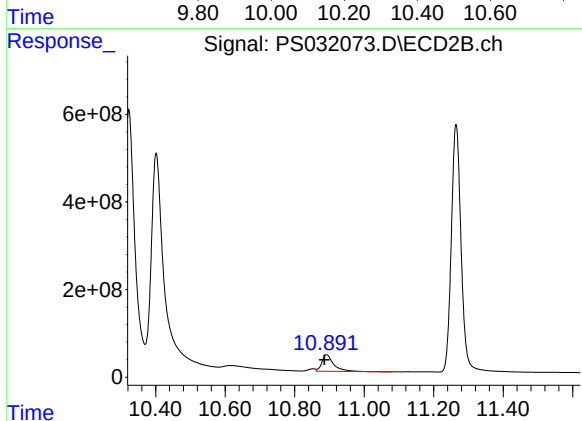




#13 2,4-DB

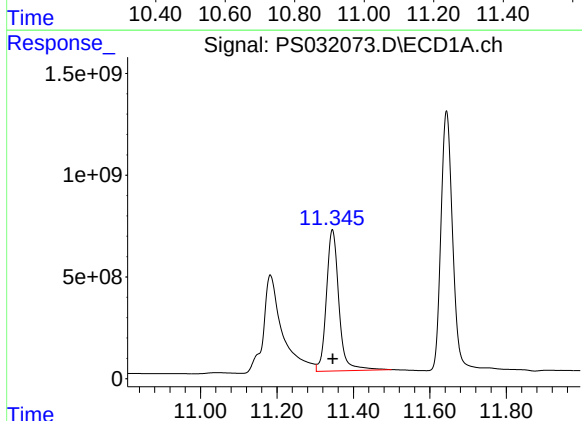
R.T.: 10.154 min  
Delta R.T.: 0.005 min  
Response: 2362818350  
Conc: 762.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



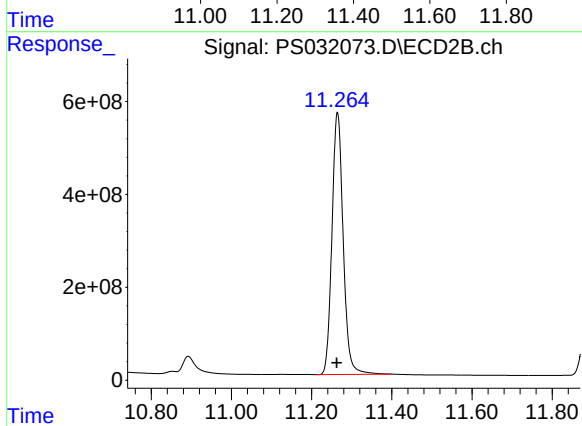
#13 2,4-DB

R.T.: 10.892 min  
Delta R.T.: 0.007 min  
Response: 887773241  
Conc: 687.08 ng/ml



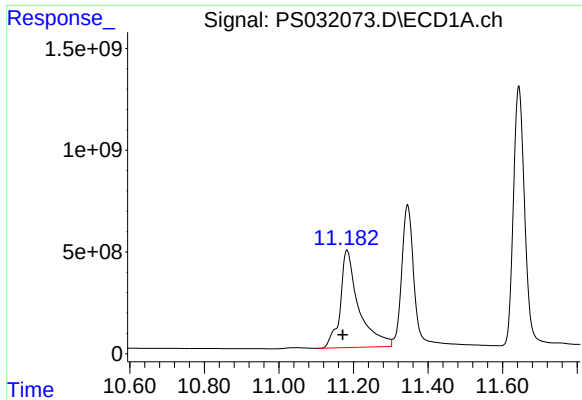
#14 DINOSEB

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 15745621301  
Conc: 706.05 ng/ml



#14 DINOSEB

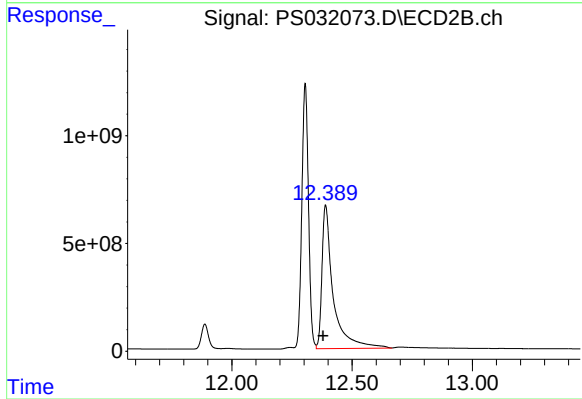
R.T.: 11.264 min  
Delta R.T.: 0.002 min  
Response: 10973116456  
Conc: 721.77 ng/ml



#15 Picloram

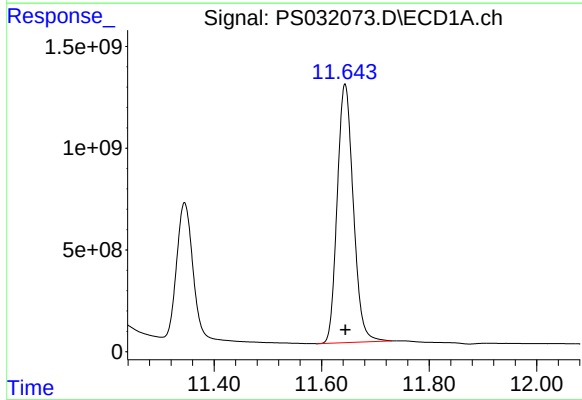
R.T.: 11.182 min  
Delta R.T.: 0.011 min  
Response: 16525535796  
Conc: 700.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



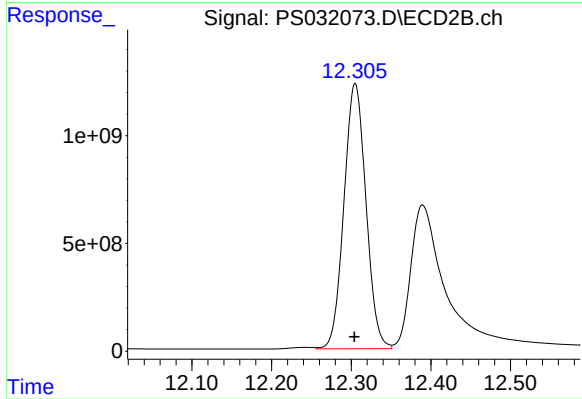
#15 Picloram

R.T.: 12.390 min  
Delta R.T.: 0.011 min  
Response: 21690847617  
Conc: 651.53 ng/ml



#16 DCPA

R.T.: 11.643 min  
Delta R.T.: -0.001 min  
Response: 26284430481  
Conc: 715.41 ng/ml



#16 DCPA

R.T.: 12.305 min  
Delta R.T.: 0.001 min  
Response: 23639822173  
Conc: 711.79 ng/ml