

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072425\  
 Data File : PS031233.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2025 18:39  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 02:14:21 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072125.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 22 03:18:42 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     | 7.319  | 7.764  | 2897.4E6  | 704.2E6   | 666.345 | 693.771 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.687  | 2.704  | 3646.8E6  | 1685.9E6  | 581.355 | 594.302 |
| 2) T                        | 3,5-DICHL... | 6.482  | 6.711  | 3487.2E6  | 965.5E6   | 631.428 | 626.964 |
| 3) T                        | 4-Nitroph... | 7.119  | 7.298  | 1161.6E6  | 1119.3E6  | 704.548 | 618.645 |
| 5) T                        | DICAMBA      | 7.509  | 7.966  | 9918.8E6  | 4200.1E6  | 601.248 | 650.842 |
| 6) T                        | MCPD         | 7.690  | 8.065  | 639.6E6   | 128.0E6   | 63.900  | 61.597  |
| 7) T                        | MCPA         | 7.840  | 8.313  | 831.6E6   | 199.2E6   | 66.456  | 63.134  |
| 8) T                        | DICHLORPROP  | 8.219  | 8.685  | 2628.7E6  | 1015.3E6  | 687.792 | 670.244 |
| 9) T                        | 2,4-D        | 8.451  | 9.021  | 2723.9E6  | 1183.1E6  | 729.306 | 696.612 |
| 10) T                       | Pentachlo... | 8.758  | 9.545  | 39512.4E6 | 26526.7E6 | 723.384 | 678.760 |
| 11) T                       | 2,4,5-TP ... | 9.335  | 9.926  | 15136.6E6 | 10005.9E6 | 689.481 | 671.801 |
| 12) T                       | 2,4,5-T      | 9.629  | 10.352 | 14005.9E6 | 9234.0E6  | 717.231 | 649.390 |
| 13) T                       | 2,4-DB       | 10.207 | 10.920 | 2059.8E6  | 764.1E6   | 688.914 | 652.753 |
| 14) T                       | DINOSEB      | 11.419 | 11.305 | 9704.0E6  | 6972.8E6  | 623.271 | 616.949 |
| 15) T                       | Picloram     | 11.229 | 12.415 | 15822.6E6 | 17205.5E6 | 790.871 | 691.121 |
| 16) T                       | DCPA         | 11.716 | 12.349 | 19417.2E6 | 15356.5E6 | 676.712 | 666.629 |
| -----                       |              |        |        |           |           |         |         |

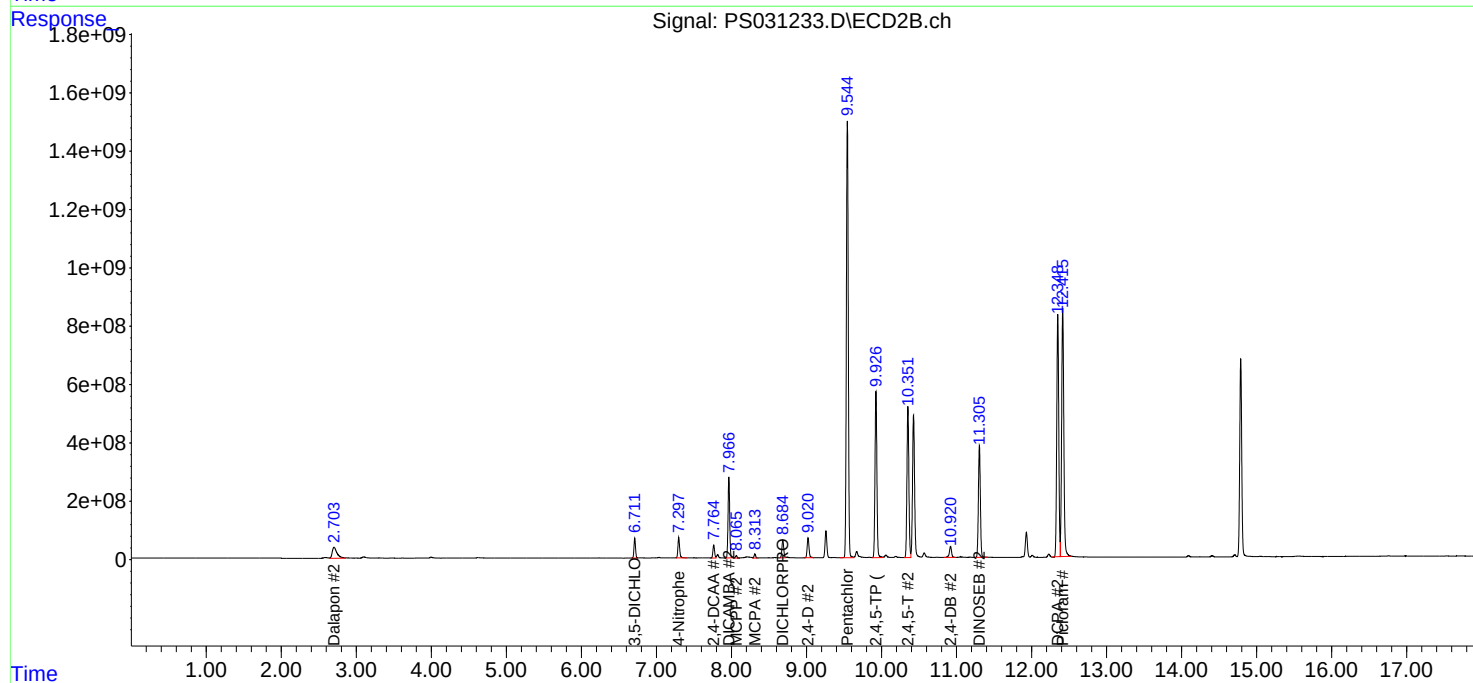
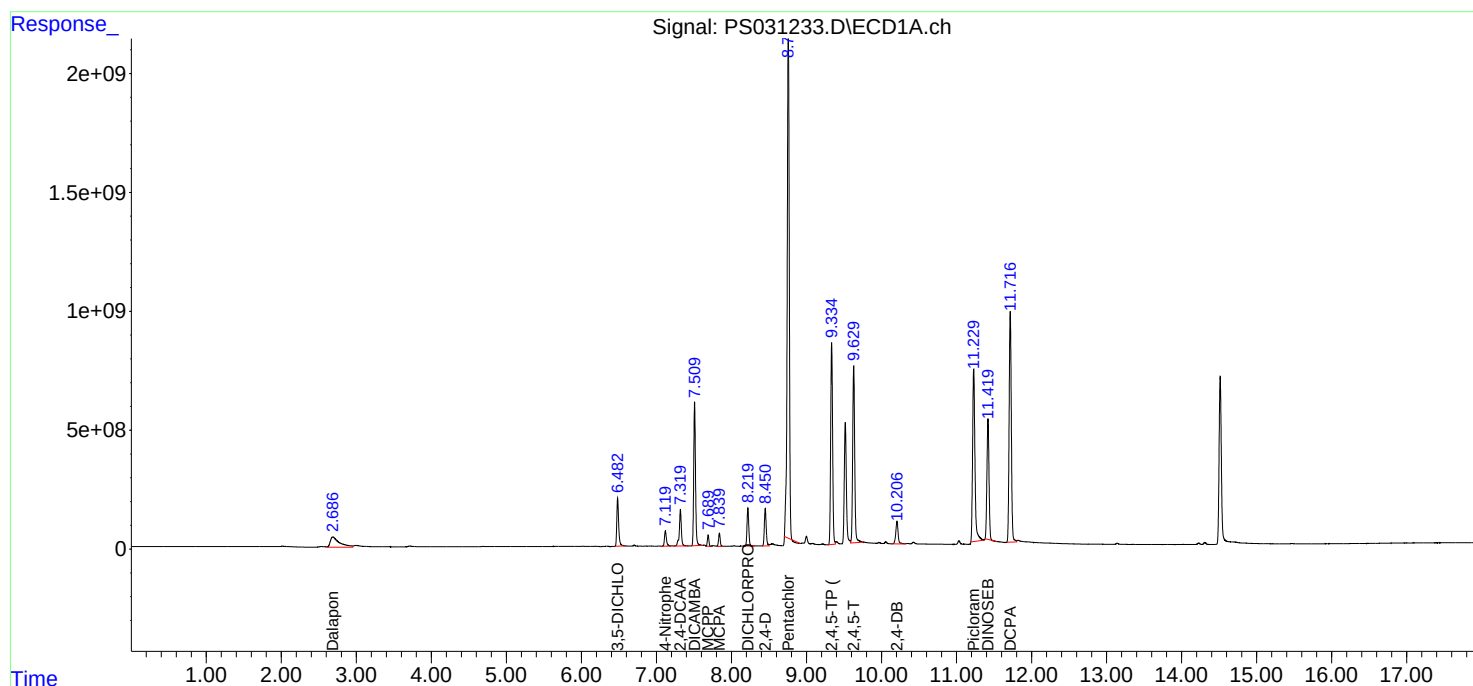
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

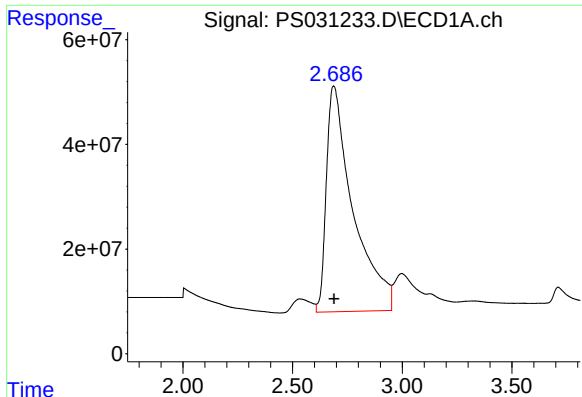
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072425\  
Data File : PS031233.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jul 2025 18:39  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 02:14:21 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072125.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 22 03:18:42 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

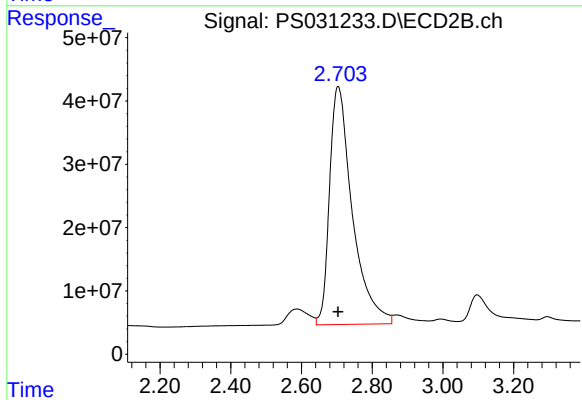




#1 Dalapon

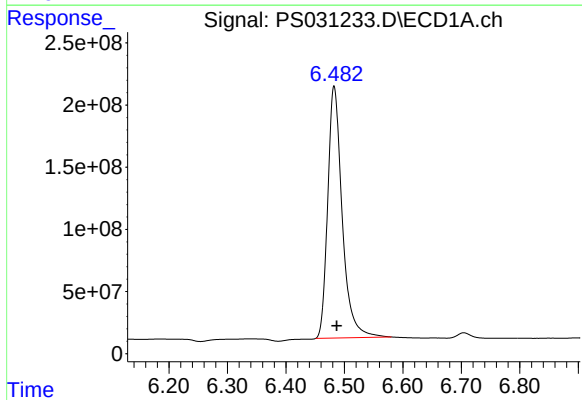
R.T.: 2.687 min  
Delta R.T.: -0.003 min  
Response: 3646786474  
Conc: 581.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



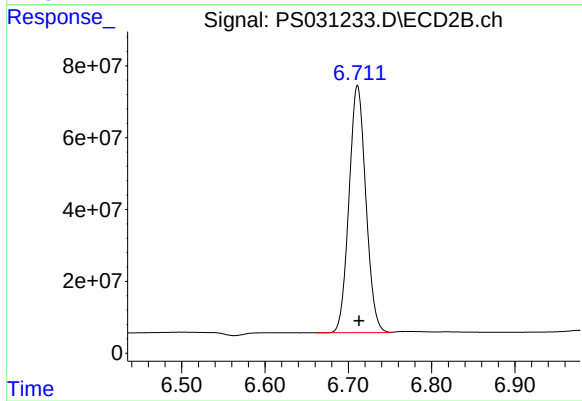
#1 Dalapon

R.T.: 2.704 min  
Delta R.T.: 0.000 min  
Response: 1685879056  
Conc: 594.30 ng/ml



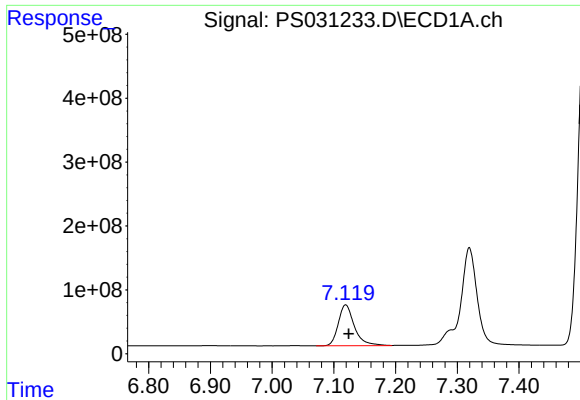
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.482 min  
Delta R.T.: -0.004 min  
Response: 3487217484  
Conc: 631.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

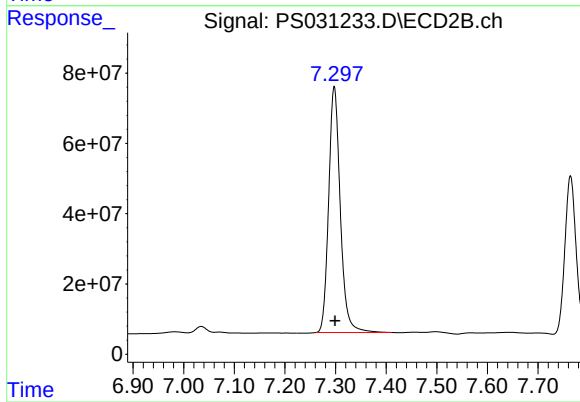
R.T.: 6.711 min  
Delta R.T.: -0.002 min  
Response: 965457798  
Conc: 626.96 ng/ml



#3 4-Nitrophenol

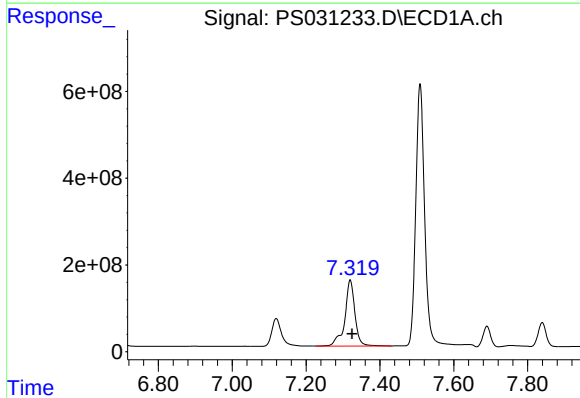
R.T.: 7.119 min  
Delta R.T.: -0.005 min  
Response: 1161648350  
Conc: 704.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



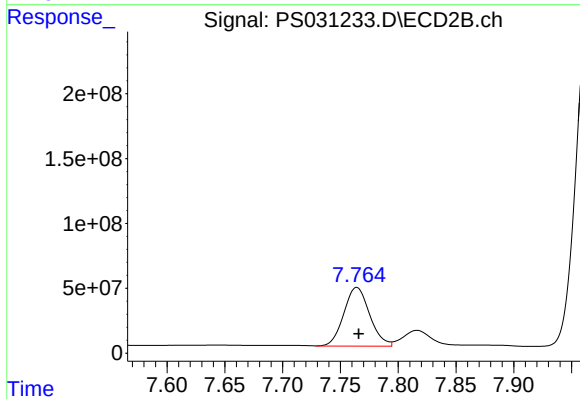
#3 4-Nitrophenol

R.T.: 7.298 min  
Delta R.T.: -0.002 min  
Response: 1119324899  
Conc: 618.64 ng/ml



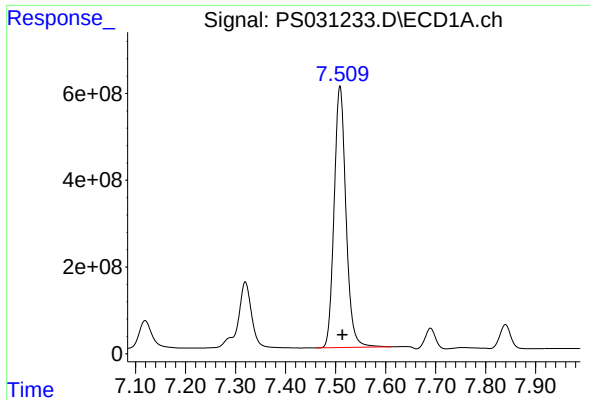
#4 2,4-DCAA

R.T.: 7.319 min  
Delta R.T.: -0.005 min  
Response: 2897435123  
Conc: 666.34 ng/ml



#4 2,4-DCAA

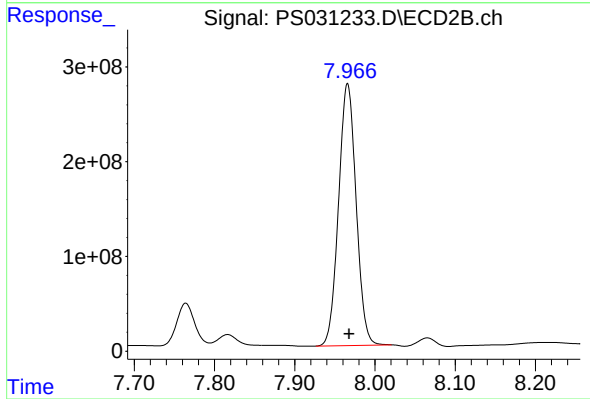
R.T.: 7.764 min  
Delta R.T.: -0.002 min  
Response: 704155508  
Conc: 693.77 ng/ml



#5 DICAMBA

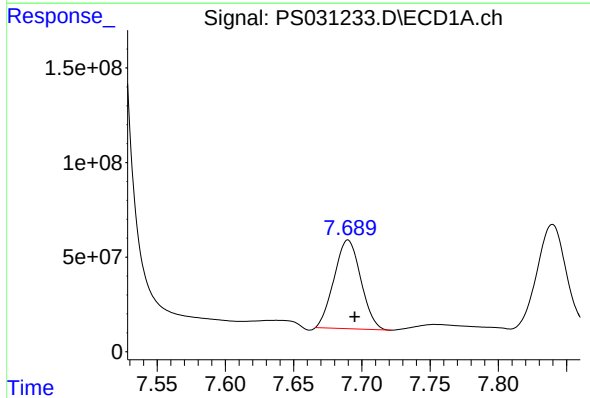
R.T.: 7.509 min  
Delta R.T.: -0.005 min  
Response: 9918771681  
Conc: 601.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



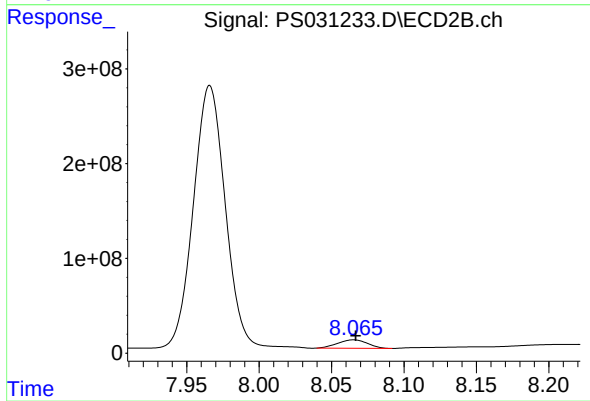
#5 DICAMBA

R.T.: 7.966 min  
Delta R.T.: -0.002 min  
Response: 4200124781  
Conc: 650.84 ng/ml



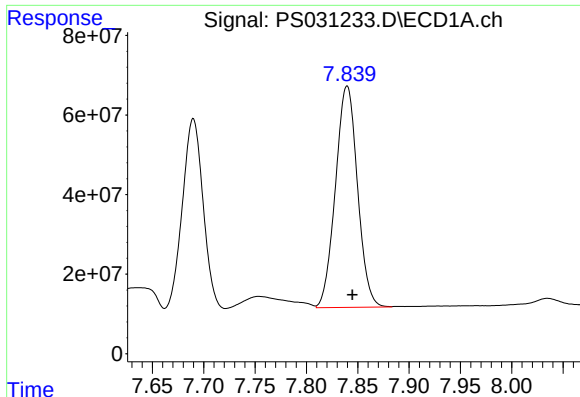
#6 MCP

R.T.: 7.690 min  
Delta R.T.: -0.005 min  
Response: 639646471  
Conc: 63.90 ug/ml



#6 MCP

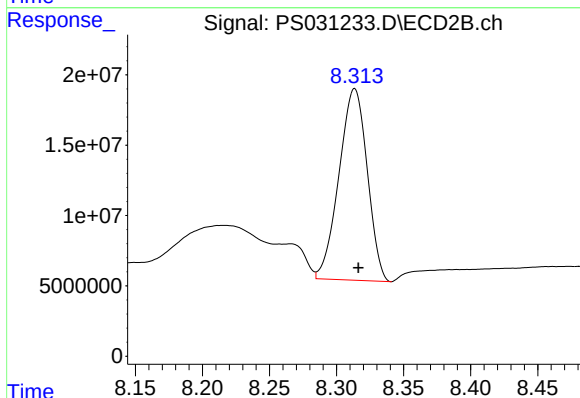
R.T.: 8.065 min  
Delta R.T.: -0.001 min  
Response: 127986691  
Conc: 61.60 ug/ml



#7 MCPA

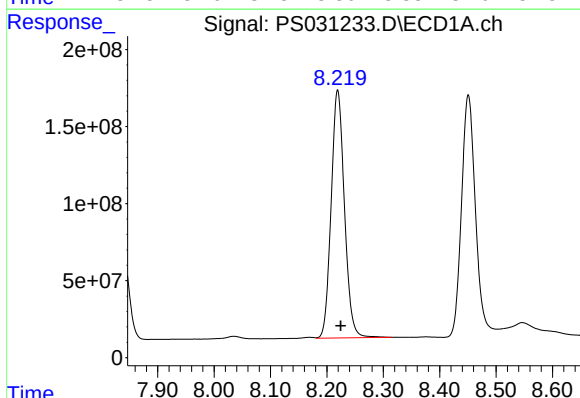
R.T.: 7.840 min  
Delta R.T.: -0.005 min  
Response: 831645162  
Conc: 66.46 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



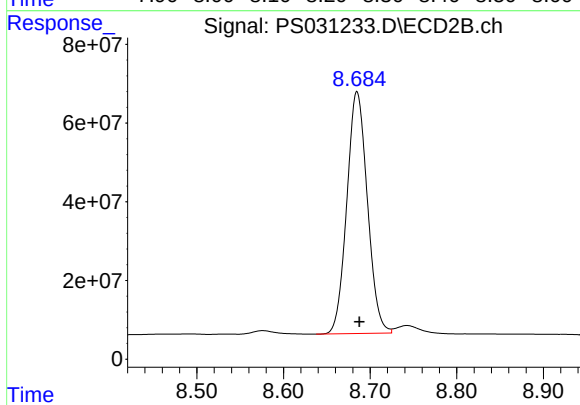
#7 MCPA

R.T.: 8.313 min  
Delta R.T.: -0.003 min  
Response: 199200038  
Conc: 63.13 ug/ml



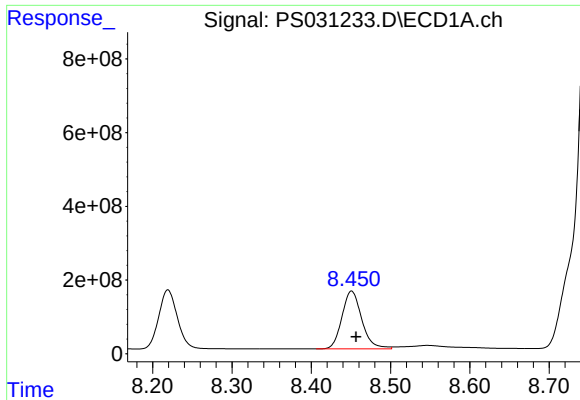
#8 DICHLORPROP

R.T.: 8.219 min  
Delta R.T.: -0.005 min  
Response: 2628708493  
Conc: 687.79 ng/ml



#8 DICHLORPROP

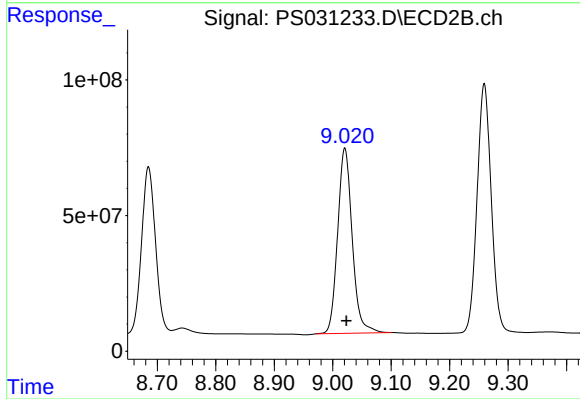
R.T.: 8.685 min  
Delta R.T.: -0.003 min  
Response: 1015326356  
Conc: 670.24 ng/ml



#9 2,4-D

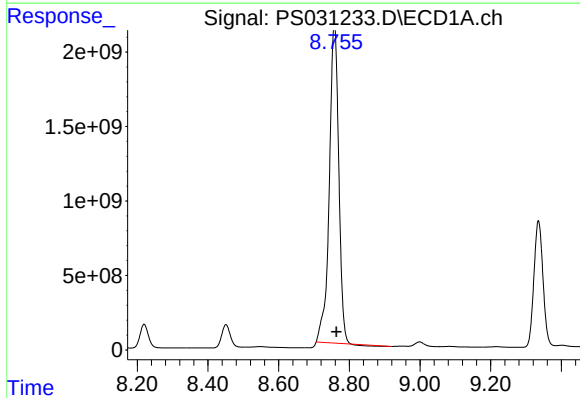
R.T.: 8.451 min  
Delta R.T.: -0.006 min  
Response: 2723897944  
Conc: 729.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



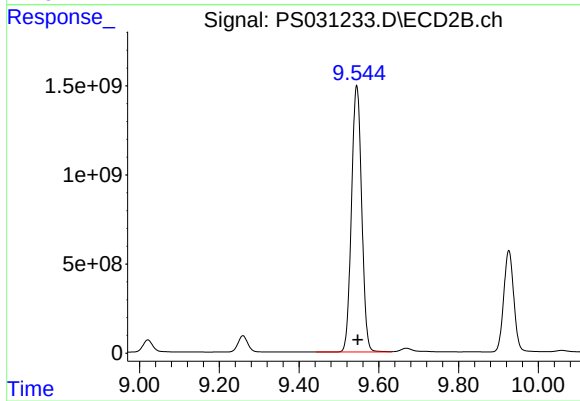
#9 2,4-D

R.T.: 9.021 min  
Delta R.T.: -0.003 min  
Response: 1183069685  
Conc: 696.61 ng/ml



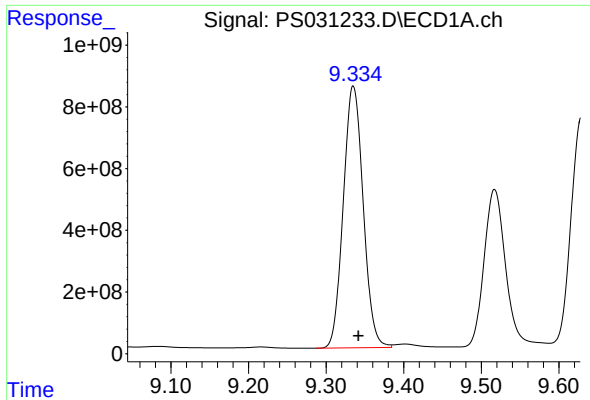
#10 Pentachlorophenol

R.T.: 8.758 min  
Delta R.T.: -0.006 min  
Response: 39512363181  
Conc: 723.38 ng/ml



#10 Pentachlorophenol

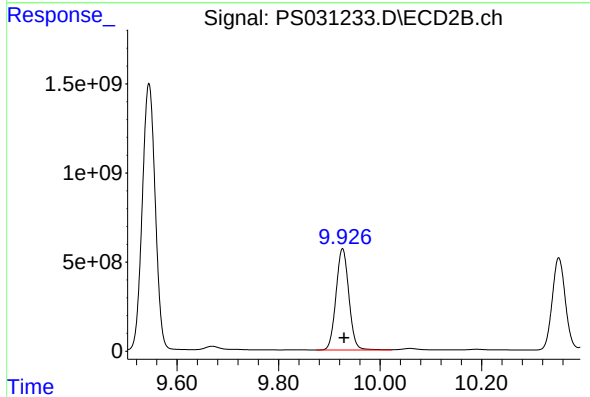
R.T.: 9.545 min  
Delta R.T.: -0.003 min  
Response: 26526744051  
Conc: 678.76 ng/ml



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

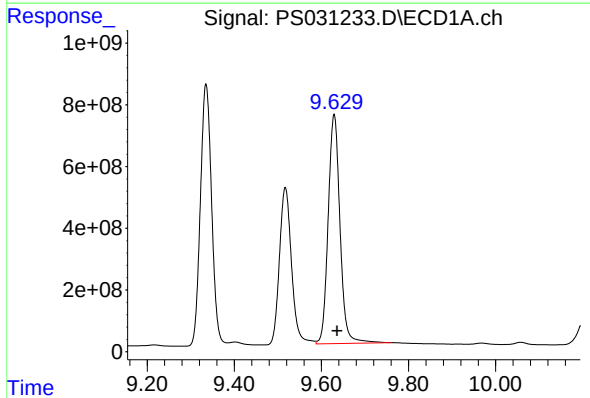
R.T.: 9.335 min  
Delta R.T.: -0.007 min  
Response: 15136567168  
Conc: 689.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



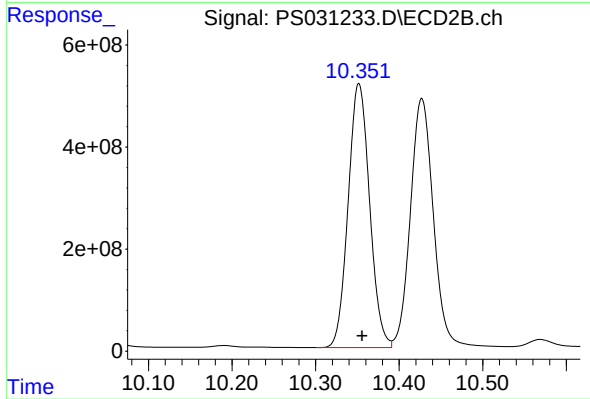
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min  
Delta R.T.: -0.003 min  
Response: 10005926582  
Conc: 671.80 ng/ml



#12 2,4,5-T

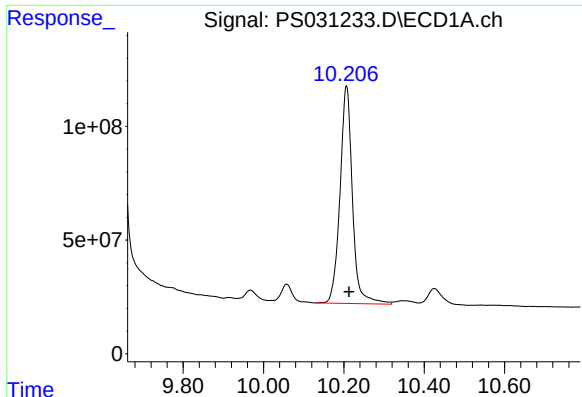
R.T.: 9.629 min  
Delta R.T.: -0.007 min  
Response: 14005933448  
Conc: 717.23 ng/ml



#12 2,4,5-T

R.T.: 10.352 min  
Delta R.T.: -0.004 min  
Response: 9233980783  
Conc: 649.39 ng/ml

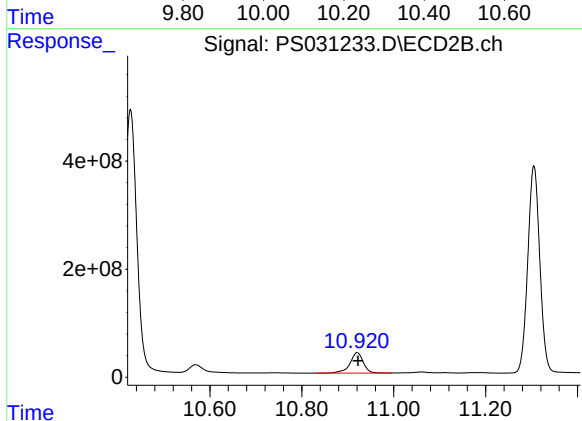




#13 2,4-DB

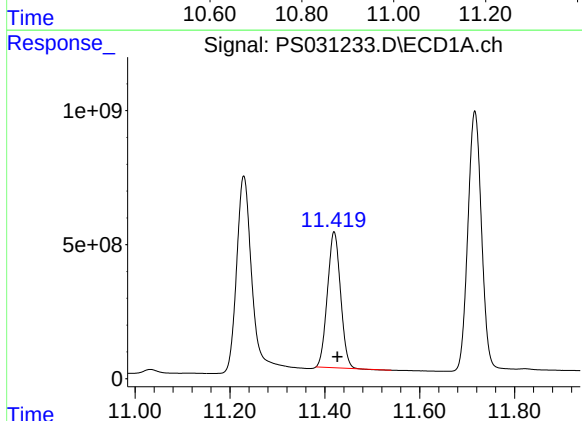
R.T.: 10.207 min  
Delta R.T.: -0.006 min  
Response: 2059772066  
Conc: 688.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



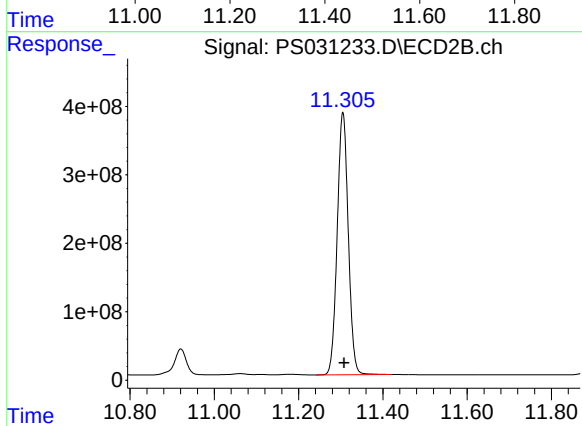
#13 2,4-DB

R.T.: 10.920 min  
Delta R.T.: -0.002 min  
Response: 764054036  
Conc: 652.75 ng/ml



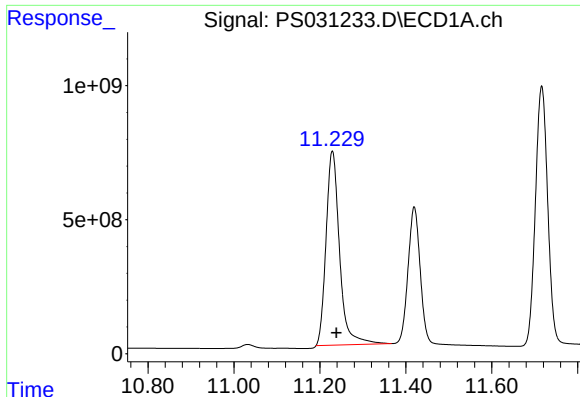
#14 DINOSEB

R.T.: 11.419 min  
Delta R.T.: -0.007 min  
Response: 9704009222  
Conc: 623.27 ng/ml



#14 DINOSEB

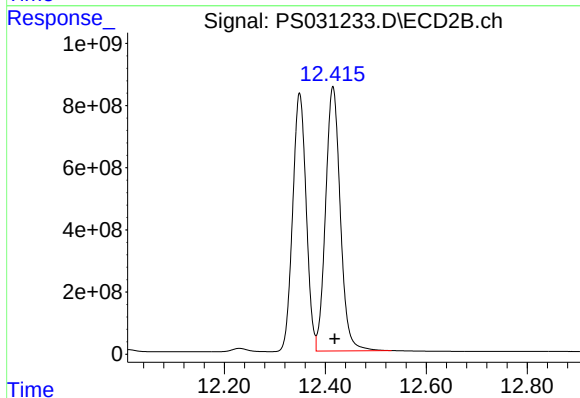
R.T.: 11.305 min  
Delta R.T.: -0.003 min  
Response: 6972808210  
Conc: 616.95 ng/ml



#15 Picloram

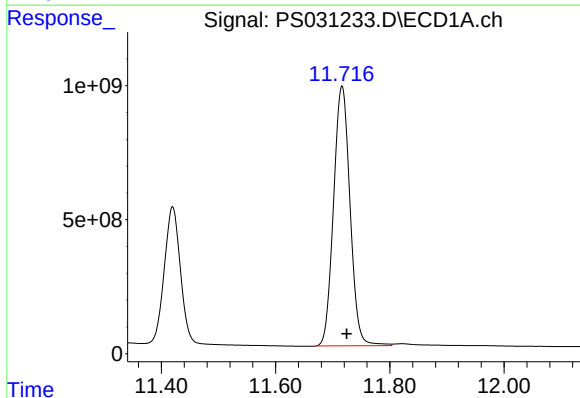
R.T.: 11.229 min  
Delta R.T.: -0.010 min  
Response: 15822627588  
Conc: 790.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



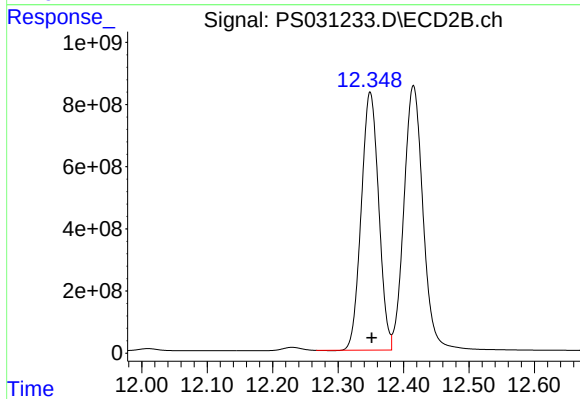
#15 Picloram

R.T.: 12.415 min  
Delta R.T.: -0.004 min  
Response: 17205474787  
Conc: 691.12 ng/ml



#16 DCPA

R.T.: 11.716 min  
Delta R.T.: -0.008 min  
Response: 19417209517  
Conc: 676.71 ng/ml



#16 DCPA

R.T.: 12.349 min  
Delta R.T.: -0.003 min  
Response: 15356497385  
Conc: 666.63 ng/ml