

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073025\  
 Data File : PS031316.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2025 14:01  
 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: Jul 31 01:41:46 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 29 18:38:25 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     | 7.309  | 7.762  | 2292.0E6  | 617.6E6   | 786.704 | 739.615 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.687  | 2.702  | 3331.1E6  | 1655.9E6  | 690.453 | 674.176 |
| 2) T                        | 3,5-DICHL... | 6.473  | 6.709  | 2857.4E6  | 911.3E6   | 670.293 | 705.199 |
| 3) T                        | 4-Nitroph... | 7.110  | 7.302  | 763.6E6   | 860.4E6   | 749.975 | 666.537 |
| 5) T                        | DICAMBA      | 7.496  | 7.961  | 9362.0E6  | 3826.1E6  | 724.583 | 705.807 |
| 6) T                        | MCPD         | 7.676  | 8.059  | 520.8E6   | 115.2E6   | 64.756  | 67.409  |
| 7) T                        | MCPA         | 7.826  | 8.308  | 734.4E6   | 191.4E6   | 75.122  | 73.769  |
| 8) T                        | DICHLORPROP  | 8.206  | 8.681  | 2163.1E6  | 898.9E6   | 711.549 | 691.440 |
| 9) T                        | 2,4-D        | 8.440  | 9.021  | 1912.9E6  | 981.3E6   | 737.632 | 703.148 |
| 10) T                       | Pentachlo... | 8.737  | 9.533  | 35854.3E6 | 24820.2E6 | 788.374 | 740.980 |
| 11) T                       | 2,4,5-TP ... | 9.318  | 9.919  | 12439.8E6 | 9132.0E6  | 746.632 | 718.897 |
| 12) T                       | 2,4,5-T      | 9.614  | 10.347 | 10027.1E6 | 8360.3E6  | 753.876 | 716.718 |
| 13) T                       | 2,4-DB       | 10.190 | 10.917 | 1312.5E6  | 675.9E6   | 751.179 | 699.814 |
| 14) T                       | DINOSEB      | 11.395 | 11.296 | 8552.8E6  | 6667.3E6  | 746.090 | 713.852 |
| 15) T                       | Picloram     | 11.217 | 12.416 | 8331.4E6  | 11885.6E6 | 711.497 | 695.269 |
| 16) T                       | DCPA         | 11.695 | 12.340 | 15406.0E6 | 13684.5E6 | 742.953 | 733.685 |
| -----                       |              |        |        |           |           |         |         |

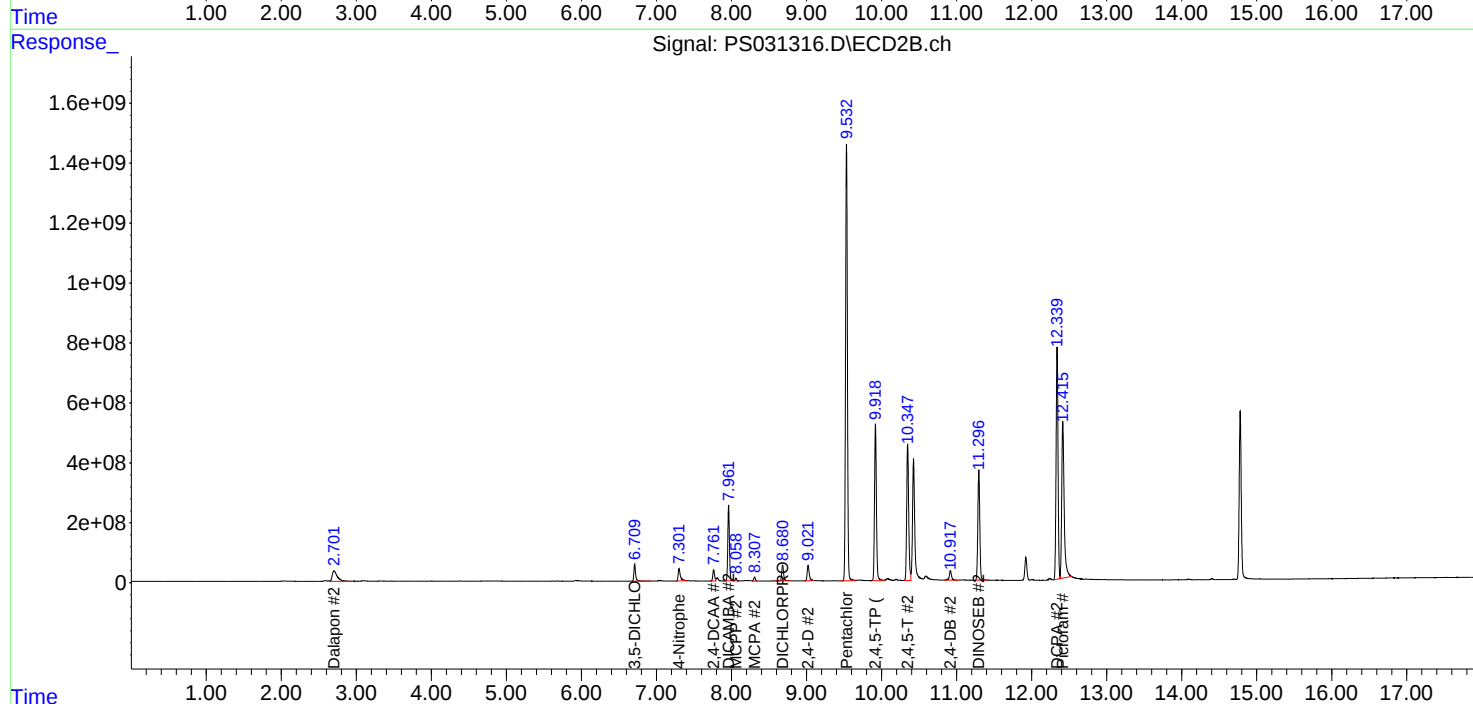
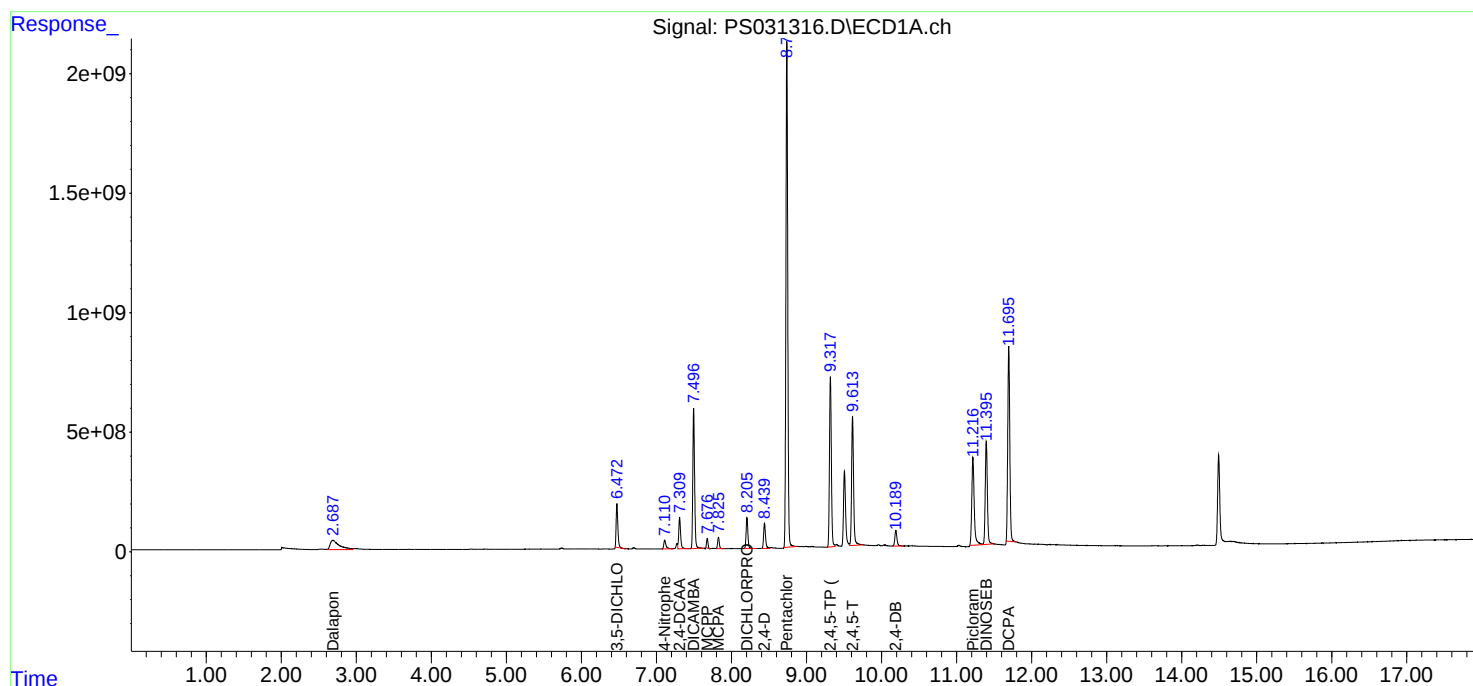
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

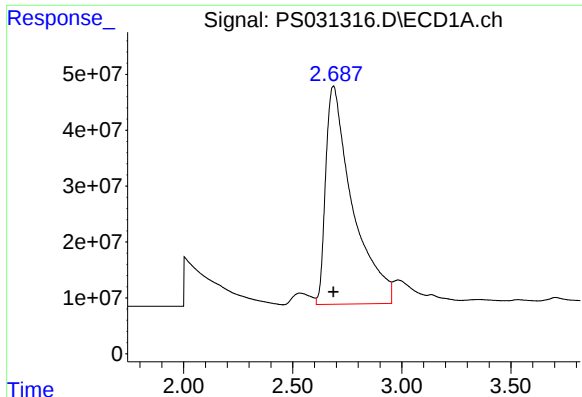
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073025\  
Data File : PS031316.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2025 14:01  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 01:41:46 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072925.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 29 18:38:25 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

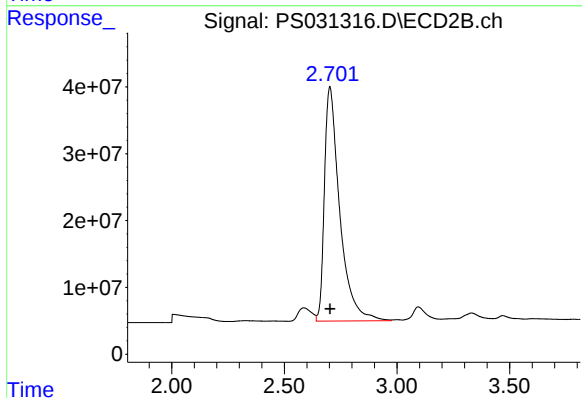




#1 Dalapon

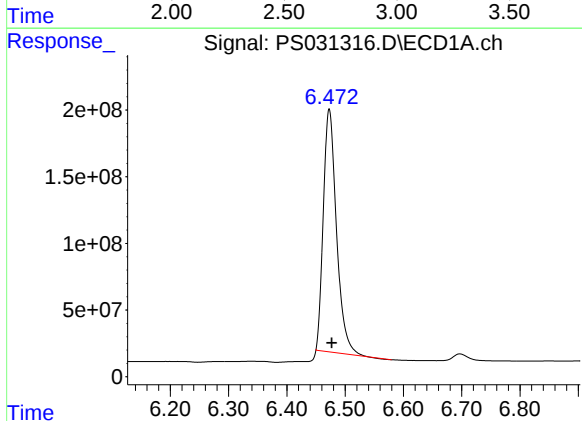
R.T.: 2.687 min  
Delta R.T.: 0.000 min  
Response: 3331133917  
Conc: 690.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



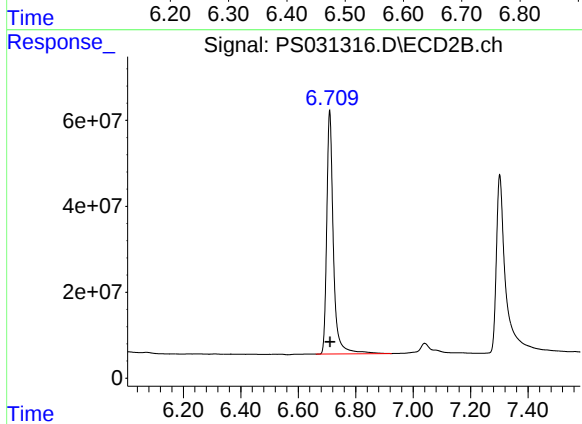
#1 Dalapon

R.T.: 2.702 min  
Delta R.T.: 0.000 min  
Response: 1655901439  
Conc: 674.18 ng/ml



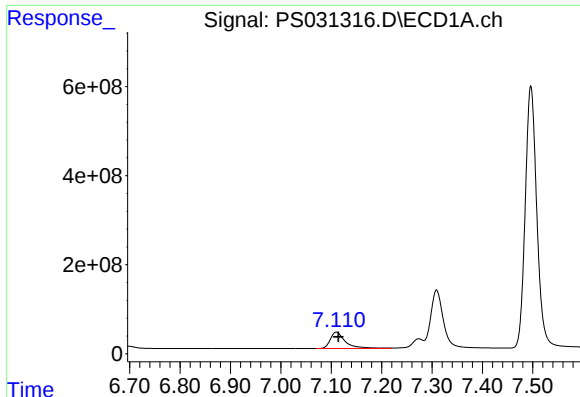
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.473 min  
Delta R.T.: -0.004 min  
Response: 2857412177  
Conc: 670.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

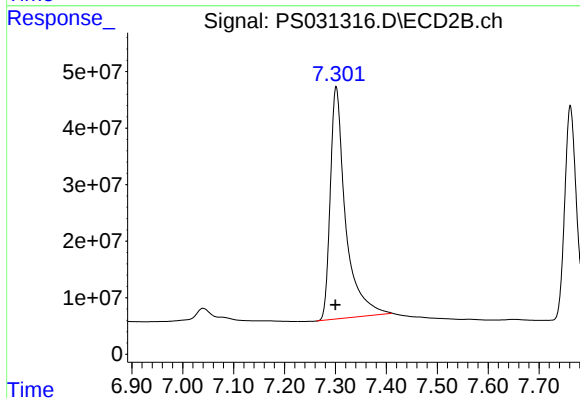
R.T.: 6.709 min  
Delta R.T.: -0.001 min  
Response: 911308049  
Conc: 705.20 ng/ml



#3 4-Nitrophenol

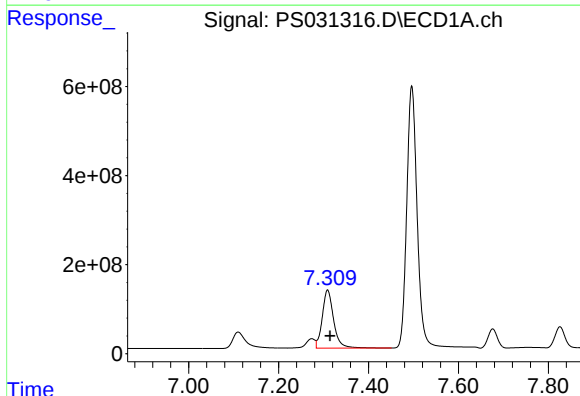
R.T.: 7.110 min  
Delta R.T.: -0.004 min  
Response: 763624921  
Conc: 749.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



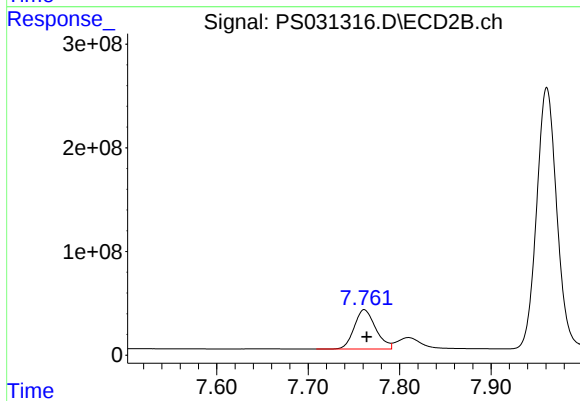
#3 4-Nitrophenol

R.T.: 7.302 min  
Delta R.T.: 0.002 min  
Response: 860440955  
Conc: 666.54 ng/ml



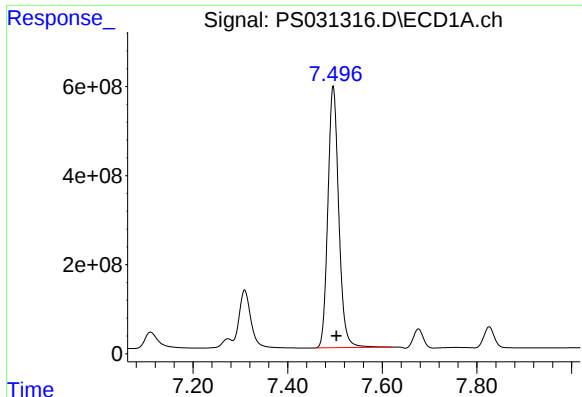
#4 2,4-DCAA

R.T.: 7.309 min  
Delta R.T.: -0.006 min  
Response: 2291985937  
Conc: 786.70 ng/ml



#4 2,4-DCAA

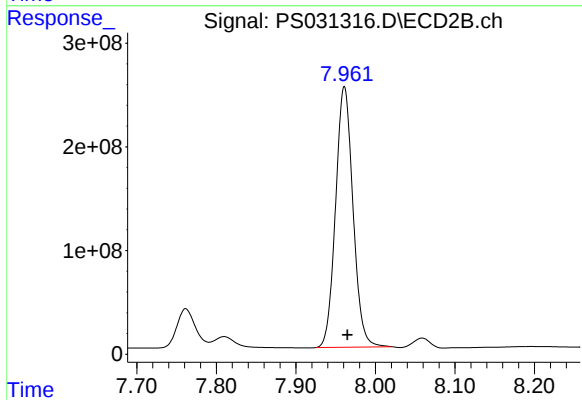
R.T.: 7.762 min  
Delta R.T.: -0.003 min  
Response: 617638824  
Conc: 739.62 ng/ml



#5 DICAMBA

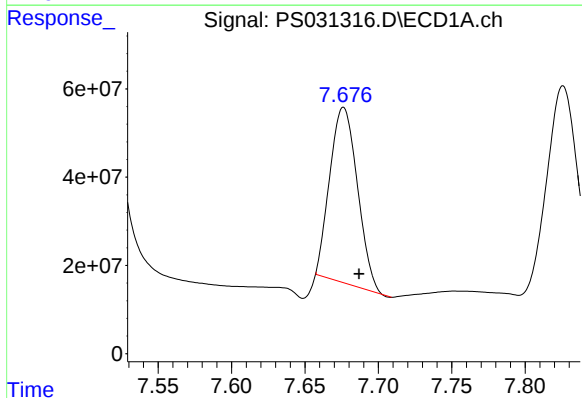
R.T.: 7.496 min  
Delta R.T.: -0.007 min  
Response: 9362038566  
Conc: 724.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



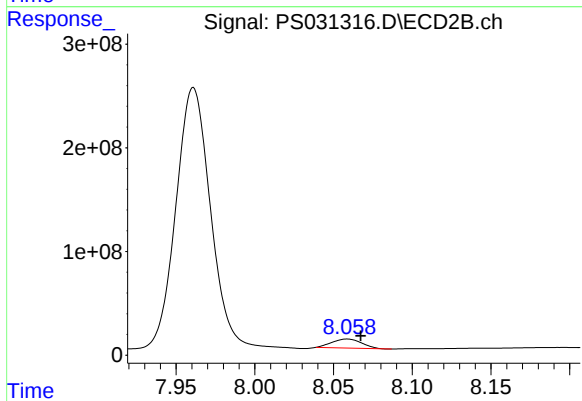
#5 DICAMBA

R.T.: 7.961 min  
Delta R.T.: -0.004 min  
Response: 3826073394  
Conc: 705.81 ng/ml



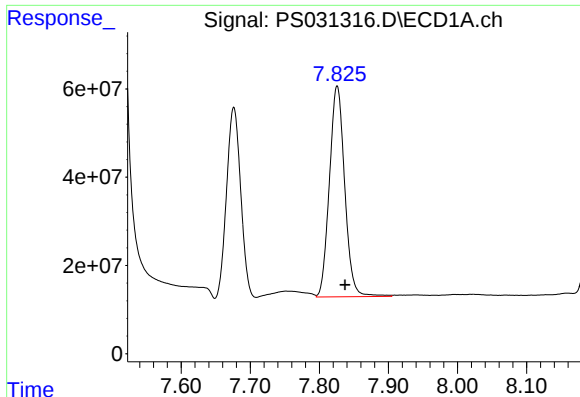
#6 MCP

R.T.: 7.676 min  
Delta R.T.: -0.011 min  
Response: 520817719  
Conc: 64.76 ug/ml



#6 MCP

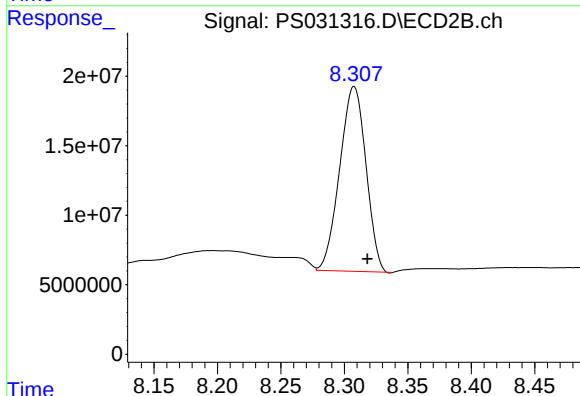
R.T.: 8.059 min  
Delta R.T.: -0.009 min  
Response: 115227192  
Conc: 67.41 ug/ml



#7 MCPA

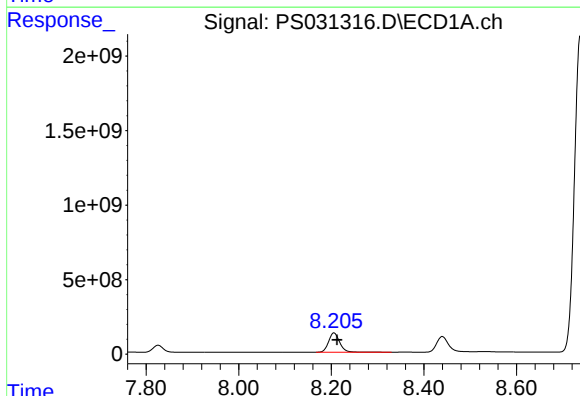
R.T.: 7.826 min  
Delta R.T.: -0.012 min  
Response: 734390109  
Conc: 75.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



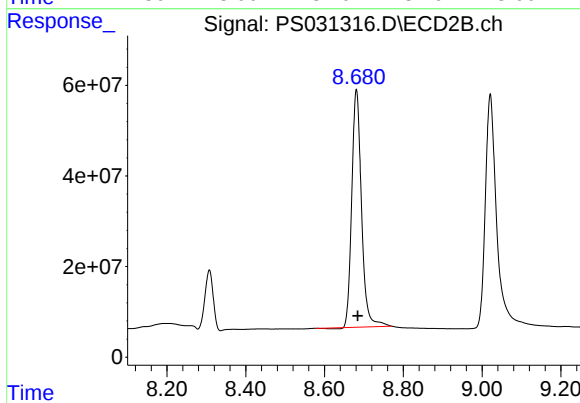
#7 MCPA

R.T.: 8.308 min  
Delta R.T.: -0.010 min  
Response: 191353581  
Conc: 73.77 ug/ml



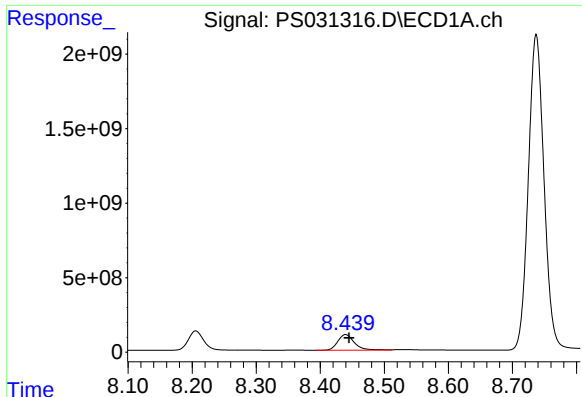
#8 DICHLORPROP

R.T.: 8.206 min  
Delta R.T.: -0.007 min  
Response: 2163118108  
Conc: 711.55 ng/ml



#8 DICHLORPROP

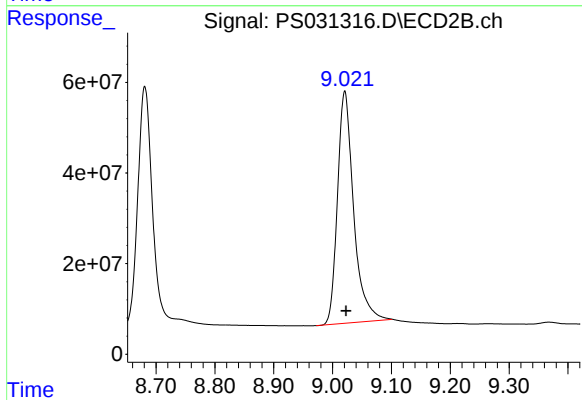
R.T.: 8.681 min  
Delta R.T.: -0.004 min  
Response: 898911707  
Conc: 691.44 ng/ml



#9 2,4-D

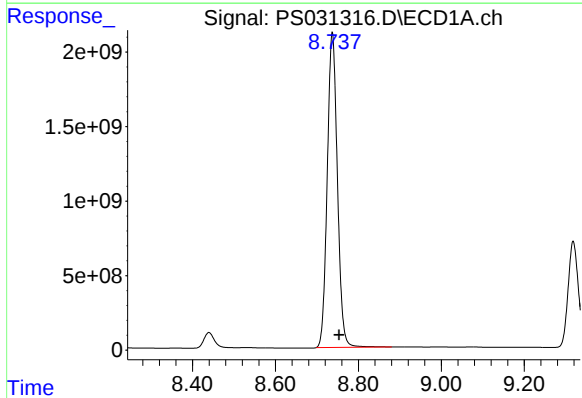
R.T.: 8.440 min  
Delta R.T.: -0.005 min  
Response: 1912930491  
Conc: 737.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



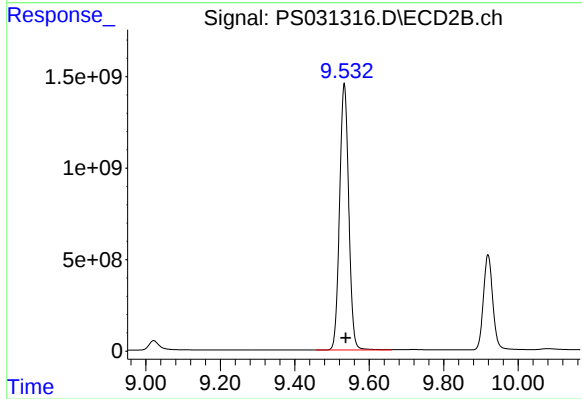
#9 2,4-D

R.T.: 9.021 min  
Delta R.T.: -0.002 min  
Response: 981264969  
Conc: 703.15 ng/ml



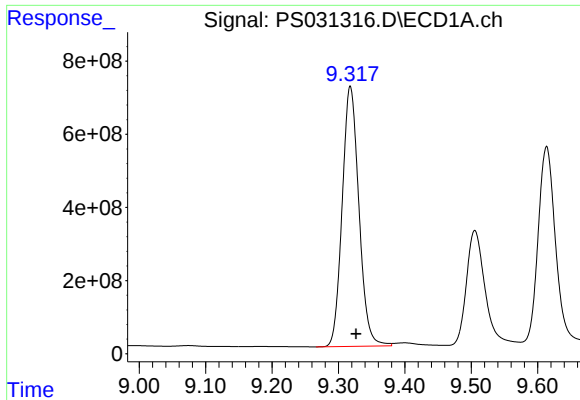
#10 Pentachlorophenol

R.T.: 8.737 min  
Delta R.T.: -0.017 min  
Response: 35854260604  
Conc: 788.37 ng/ml



#10 Pentachlorophenol

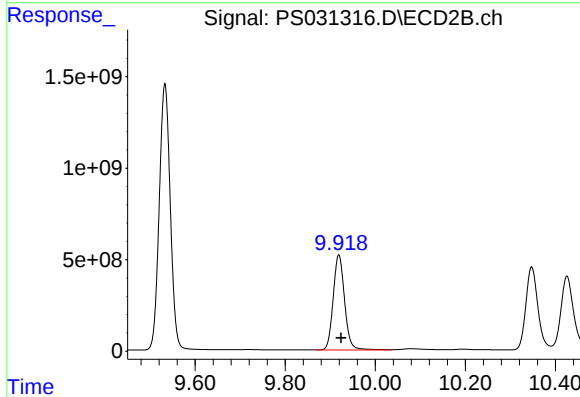
R.T.: 9.533 min  
Delta R.T.: -0.004 min  
Response: 24820163308  
Conc: 740.98 ng/ml



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

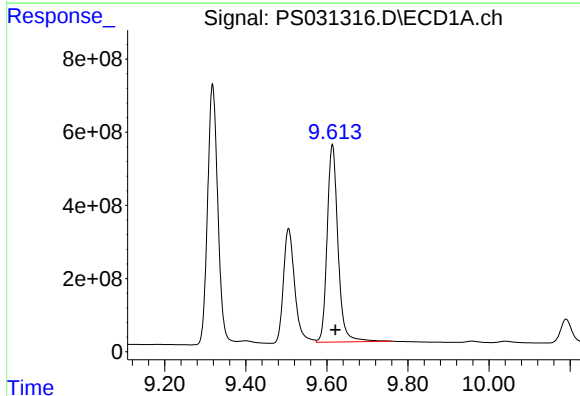
R.T.: 9.318 min  
Delta R.T.: -0.008 min  
Response: 12439821677  
Conc: 746.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



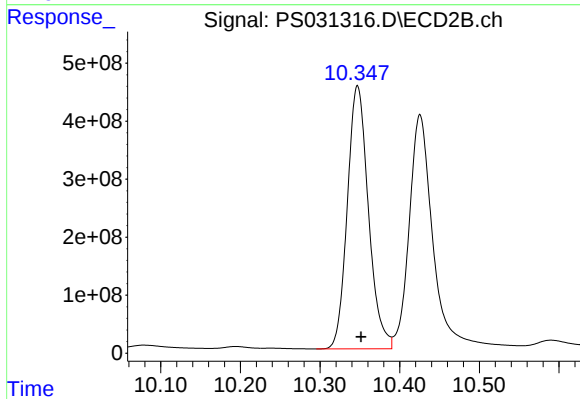
#11 2,4,5-TP (SILVEX)

R.T.: 9.919 min  
Delta R.T.: -0.005 min  
Response: 9132007070  
Conc: 718.90 ng/ml



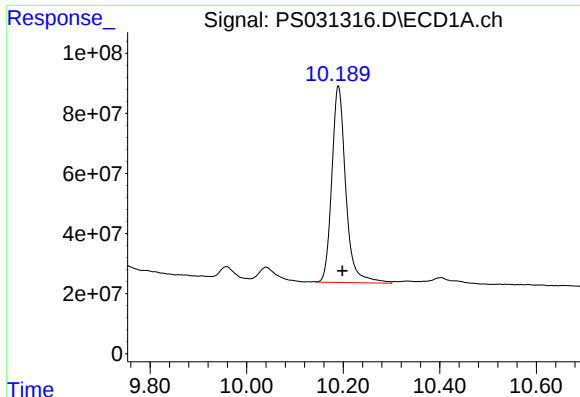
#12 2,4,5-T

R.T.: 9.614 min  
Delta R.T.: -0.007 min  
Response: 10027107892  
Conc: 753.88 ng/ml



#12 2,4,5-T

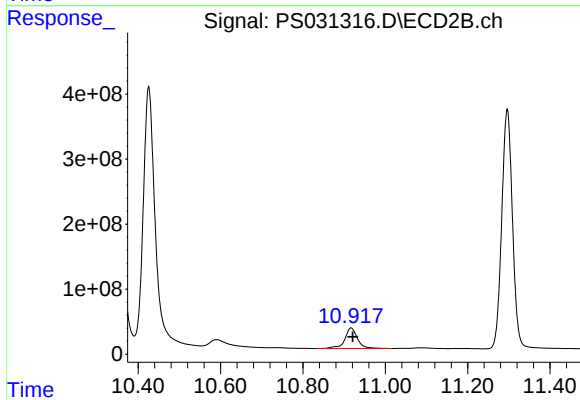
R.T.: 10.347 min  
Delta R.T.: -0.004 min  
Response: 8360278093  
Conc: 716.72 ng/ml



#13 2,4-DB

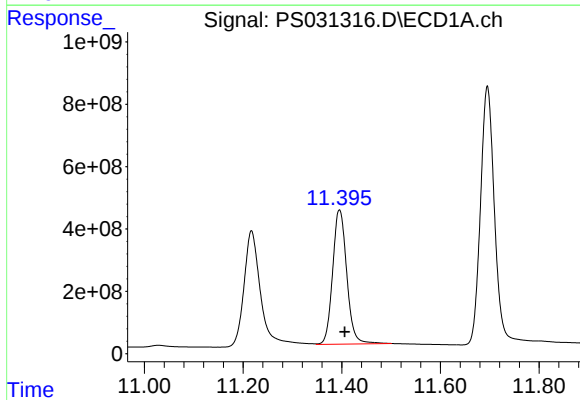
R.T.: 10.190 min  
Delta R.T.: -0.008 min  
Response: 1312501382  
Conc: 751.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



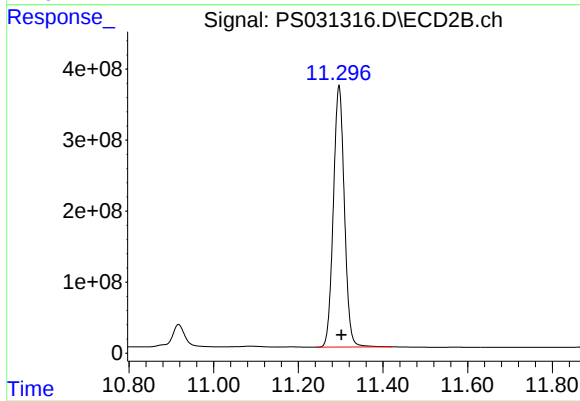
#13 2,4-DB

R.T.: 10.917 min  
Delta R.T.: -0.004 min  
Response: 675919571  
Conc: 699.81 ng/ml



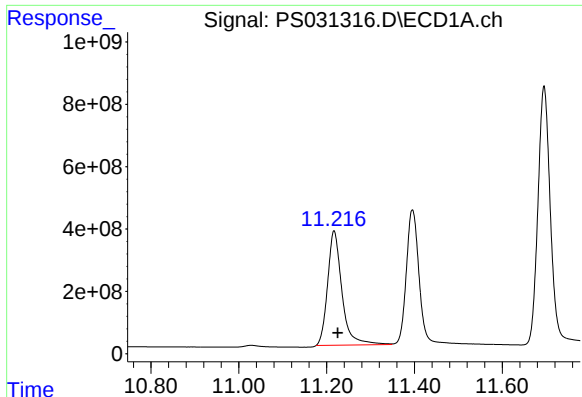
#14 DINOSEB

R.T.: 11.395 min  
Delta R.T.: -0.011 min  
Response: 8552838665  
Conc: 746.09 ng/ml



#14 DINOSEB

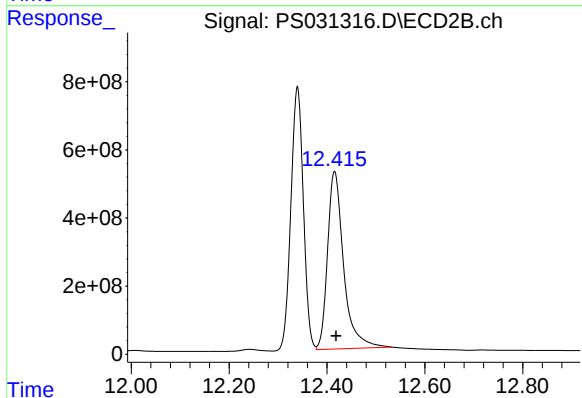
R.T.: 11.296 min  
Delta R.T.: -0.006 min  
Response: 6667326485  
Conc: 713.85 ng/ml



#15 Picloram

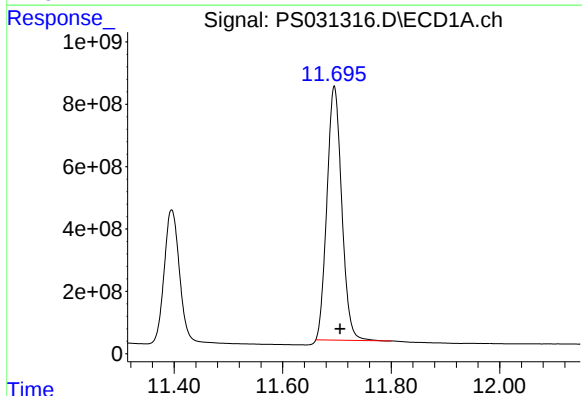
R.T.: 11.217 min  
Delta R.T.: -0.008 min  
Response: 8331362181  
Conc: 711.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



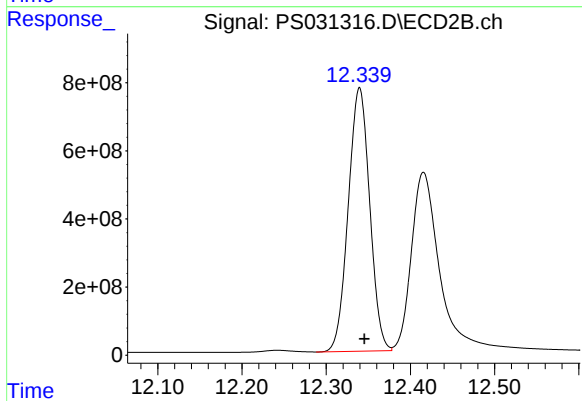
#15 Picloram

R.T.: 12.416 min  
Delta R.T.: -0.003 min  
Response: 11885577613  
Conc: 695.27 ng/ml



#16 DCPA

R.T.: 11.695 min  
Delta R.T.: -0.010 min  
Response: 15405965431  
Conc: 742.95 ng/ml



#16 DCPA

R.T.: 12.340 min  
Delta R.T.: -0.006 min  
Response: 13684516503  
Conc: 733.68 ng/ml