

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072325\  
 Data File : PS031190.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2025 14:14  
 Operator : AR\AJ  
 Sample : Q2638-11MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-TS-36-071725MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 01:18:35 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     | 7.315  | 7.771  | 301.1E6  | 75913956 | 69.239  | 74.794    |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.681  | 2.701  | 2780.6E6 | 816.3E6  | 443.264 | 287.761 # |
| 2) T                        | 3,5-DICHL... | 6.484  | 6.711  | 341.5E6  | 111.0E6  | 61.836  | 72.082    |
| 3) T                        | 4-Nitroph... | 7.086f | 7.306  | 38759359 | 165.9E6  | 23.508  | 91.698 #  |
| 5) T                        | DICAMBA      | 7.510  | 7.966  | 1773.7E6 | 746.1E6  | 107.516 | 115.617   |
| 6) T                        | MCPD         | 0.000  | 8.067  | 0        | 7922436  | N.D.    | 3.813     |
| 7) T                        | MCPA         | 7.881f | 8.331  | 95540285 | 490.7E6  | 7.635   | 155.536 # |
| 8) T                        | DICHLORPROP  | 8.221  | 8.685  | 245.5E6  | 121.3E6  | 64.225  | 80.094    |
| 9) T                        | 2,4-D        | 8.454  | 9.047  | 932.4E6  | 643.9E6  | 249.640 | 379.136 # |
| 10) T                       | Pentachlo... | 8.759  | 9.545  | 982.6E6  | 644.8E6  | 17.990  | 16.498    |
| 11) T                       | 2,4,5-TP ... | 9.338  | 9.936  | 1810.0E6 | 8858.4E6 | 82.445  | 594.755 # |
| 12) T                       | 2,4,5-T      | 9.631  | 10.352 | 1976.2E6 | 1340.6E6 | 101.197 | 94.279    |
| 13) T                       | 2,4-DB       | 10.208 | 10.908 | 114.4E6  | 20493160 | 38.275  | 17.508 #  |
| 14) T                       | DINOSEB      | 11.402 | 11.313 | 24348803 | 183.1E6  | 1.564   | 16.205 #  |
| 15) T                       | Picloram     | 11.231 | 12.414 | 2500.1E6 | 2277.7E6 | 124.963 | 91.493 #  |
| 16) T                       | DCPA         | 11.719 | 12.349 | 3019.1E6 | 2165.3E6 | 105.218 | 93.996    |
| -----                       |              |        |        |          |          |         |           |

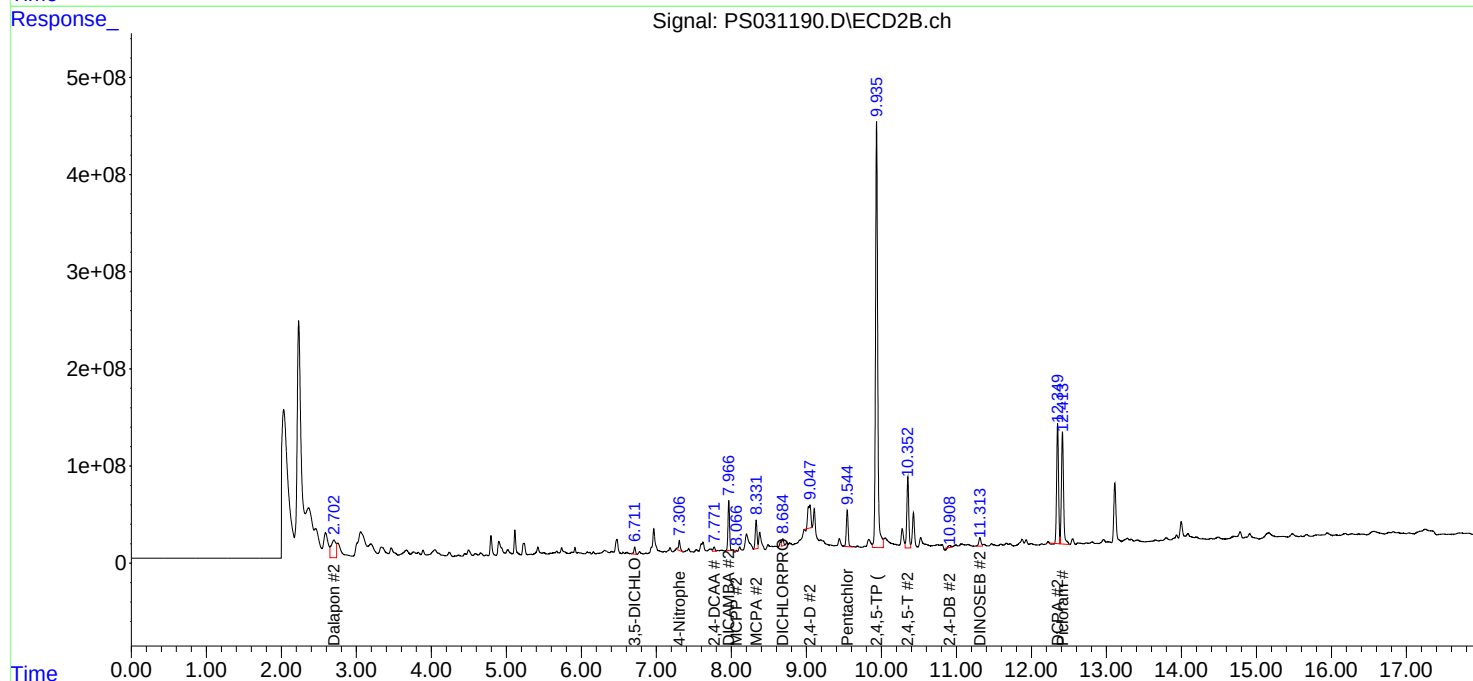
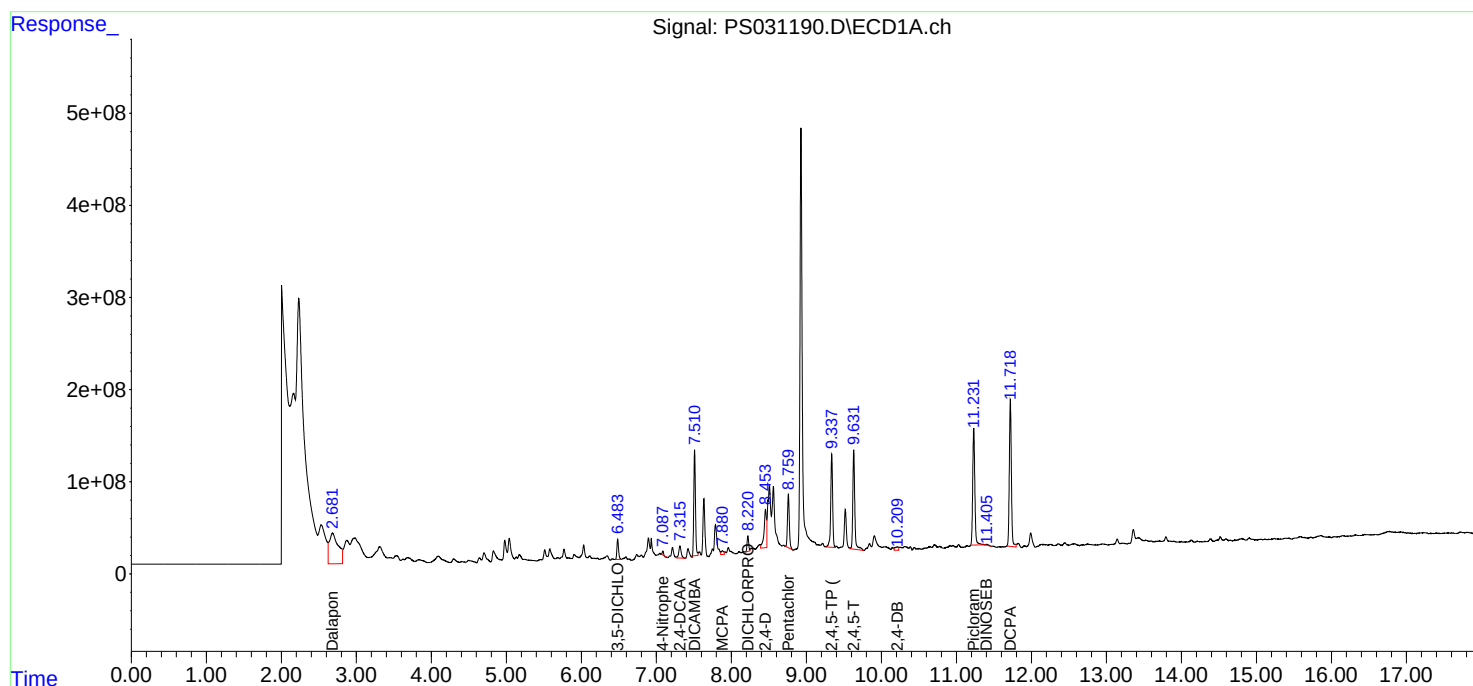
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

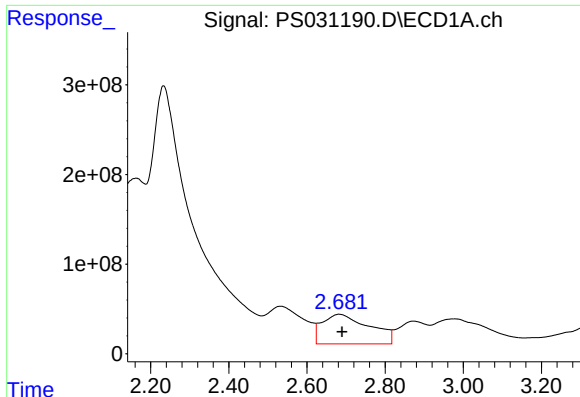
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072325\  
Data File : PS031190.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jul 2025 14:14  
Operator : AR\AJ  
Sample : Q2638-11MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 01:18:35 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

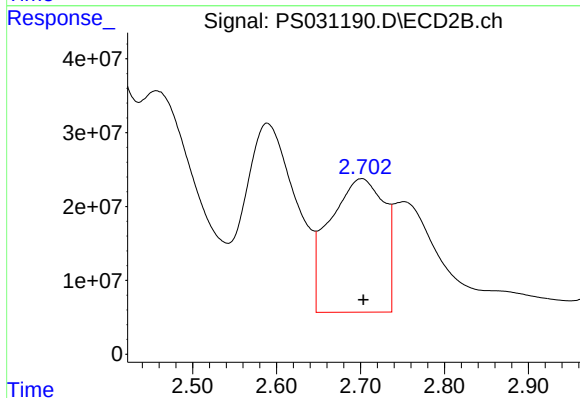




#1 Dalapon

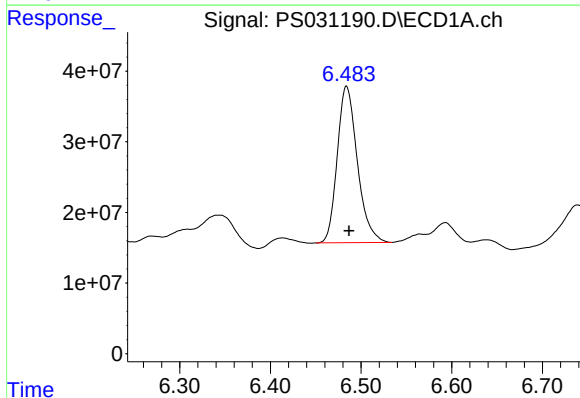
R.T.: 2.681 min  
Delta R.T.: -0.009 min  
Response: 2780553231  
Conc: 443.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD



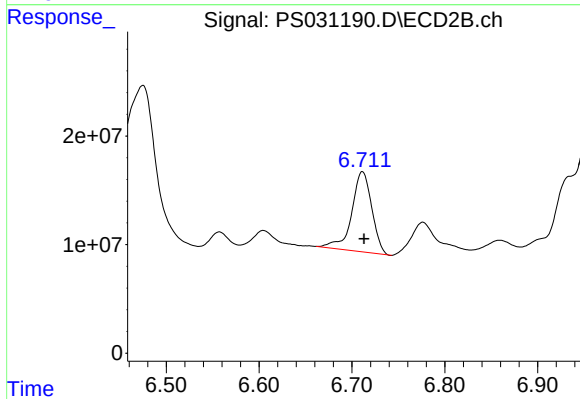
#1 Dalapon

R.T.: 2.701 min  
Delta R.T.: -0.002 min  
Response: 816302098  
Conc: 287.76 ng/ml



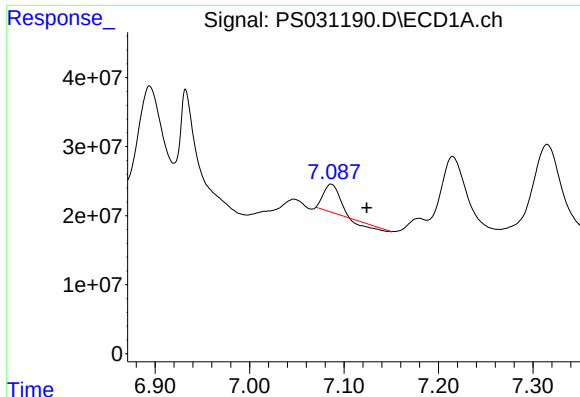
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.484 min  
Delta R.T.: -0.003 min  
Response: 341504813  
Conc: 61.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

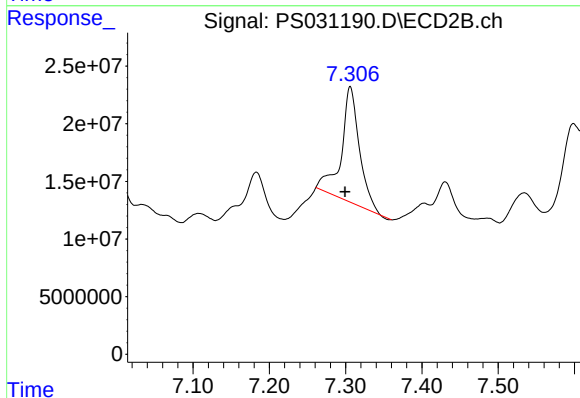
R.T.: 6.711 min  
Delta R.T.: -0.002 min  
Response: 110998026  
Conc: 72.08 ng/ml



#3 4-Nitrophenol

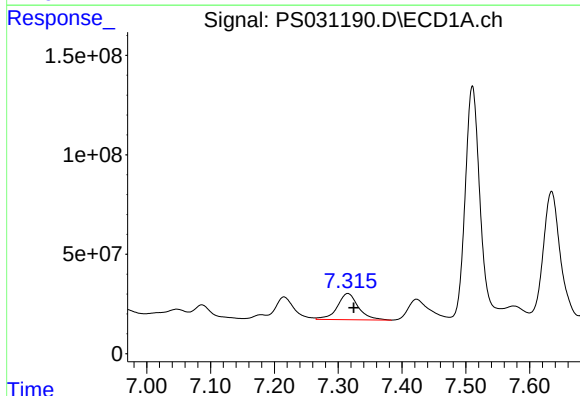
R.T.: 7.086 min  
Delta R.T.: -0.038 min  
Response: 38759359  
Conc: 23.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD



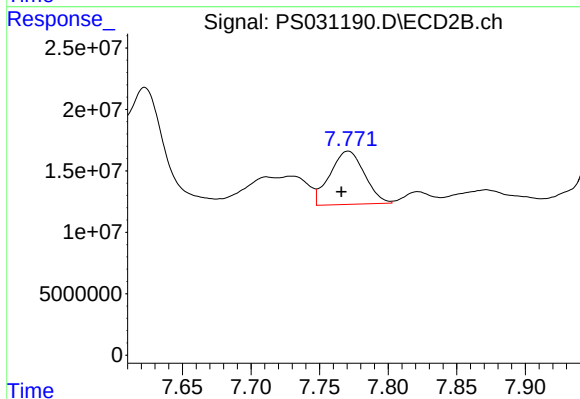
#3 4-Nitrophenol

R.T.: 7.306 min  
Delta R.T.: 0.007 min  
Response: 165911167  
Conc: 91.70 ng/ml



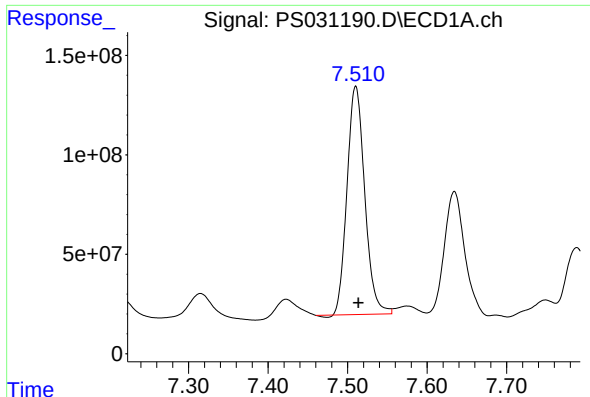
#4 2,4-DCAA

R.T.: 7.315 min  
Delta R.T.: -0.010 min  
Response: 301068487  
Conc: 69.24 ng/ml



#4 2,4-DCAA

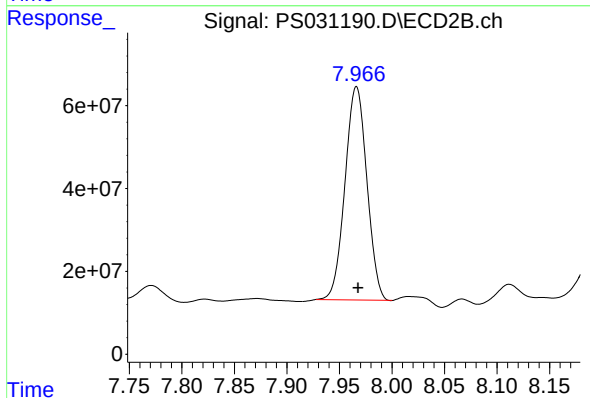
R.T.: 7.771 min  
Delta R.T.: 0.005 min  
Response: 75913956  
Conc: 74.79 ng/ml



#5 DICAMBA

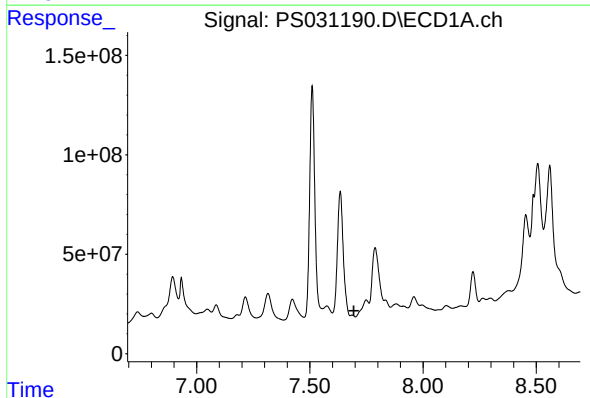
R.T.: 7.510 min  
Delta R.T.: -0.004 min  
Response: 1773685630  
Conc: 107.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD



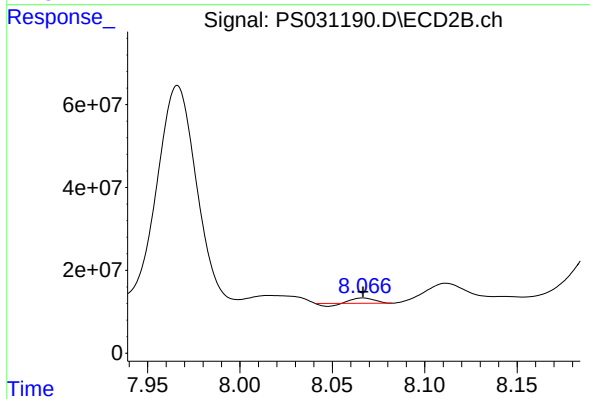
#5 DICAMBA

R.T.: 7.966 min  
Delta R.T.: -0.002 min  
Response: 746119153  
Conc: 115.62 ng/ml



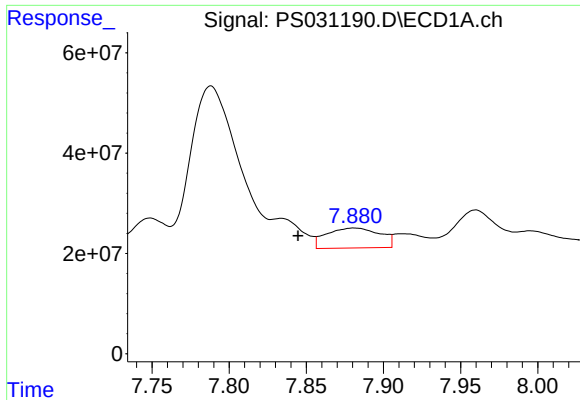
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 7.695 min  
Response: 0  
Conc: N.D.



#6 MCP

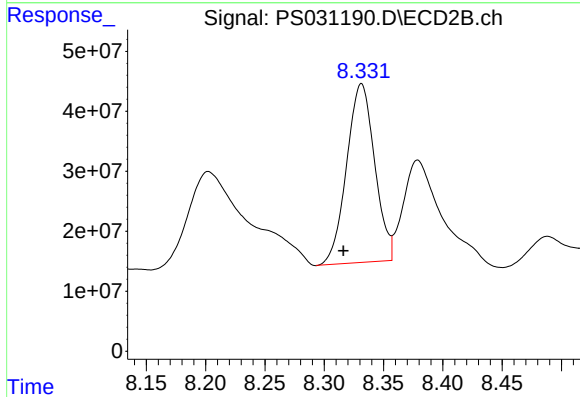
R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 7922436  
Conc: 3.81 ug/ml



#7 MCPA

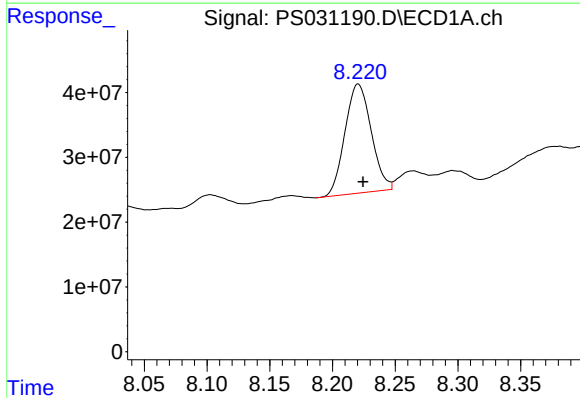
R.T.: 7.881 min  
Delta R.T.: 0.036 min  
Response: 95540285  
Conc: 7.63 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD



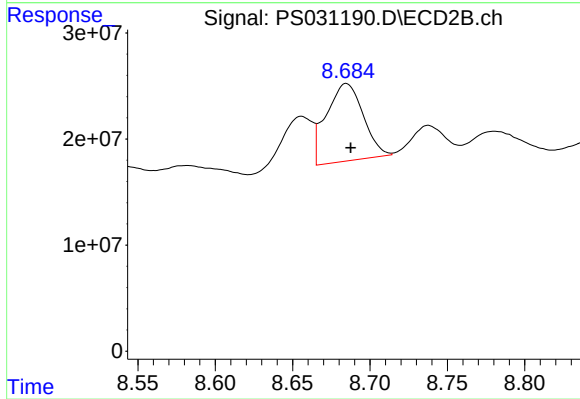
#7 MCPA

R.T.: 8.331 min  
Delta R.T.: 0.015 min  
Response: 490747960  
Conc: 155.54 ug/ml



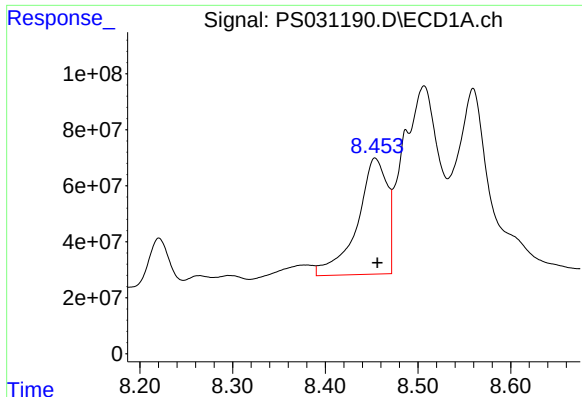
#8 DICHLORPROP

R.T.: 8.221 min  
Delta R.T.: -0.004 min  
Response: 245465709  
Conc: 64.23 ng/ml



#8 DICHLORPROP

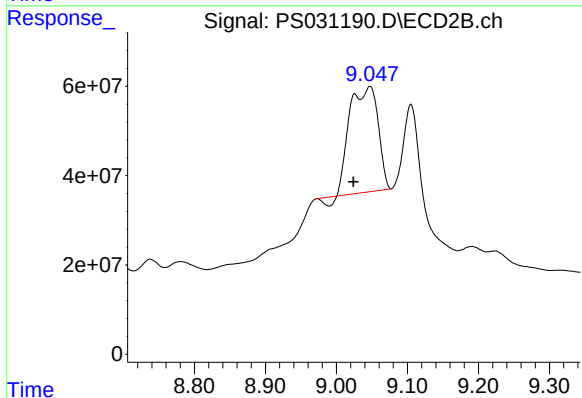
R.T.: 8.685 min  
Delta R.T.: -0.003 min  
Response: 121331274  
Conc: 80.09 ng/ml



#9 2,4-D

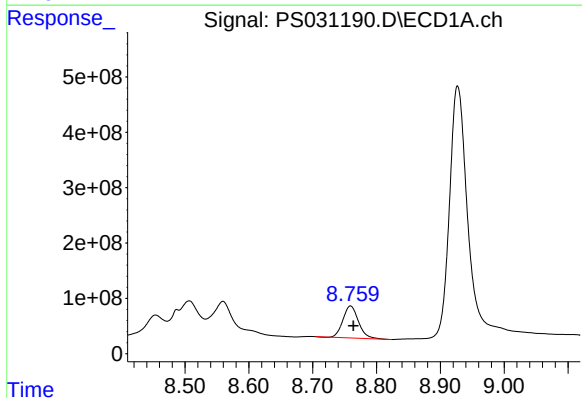
R.T.: 8.454 min  
Delta R.T.: -0.002 min  
Response: 932385504  
Conc: 249.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD



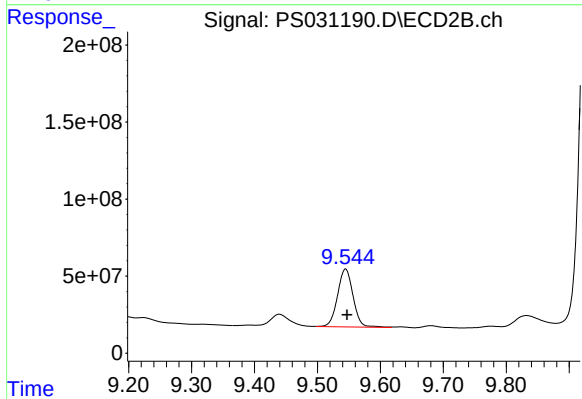
#9 2,4-D

R.T.: 9.047 min  
Delta R.T.: 0.023 min  
Response: 643894227  
Conc: 379.14 ng/ml



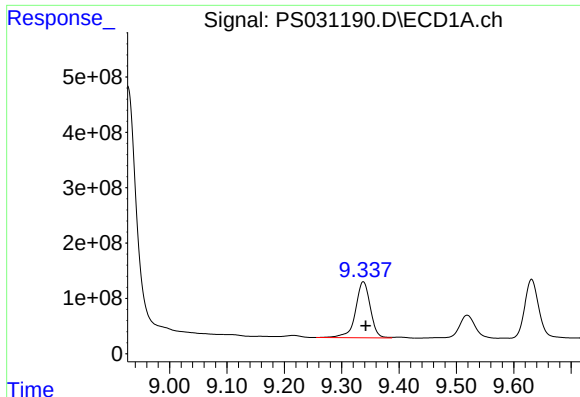
#10 Pentachlorophenol

R.T.: 8.759 min  
Delta R.T.: -0.004 min  
Response: 982637659  
Conc: 17.99 ng/ml



#10 Pentachlorophenol

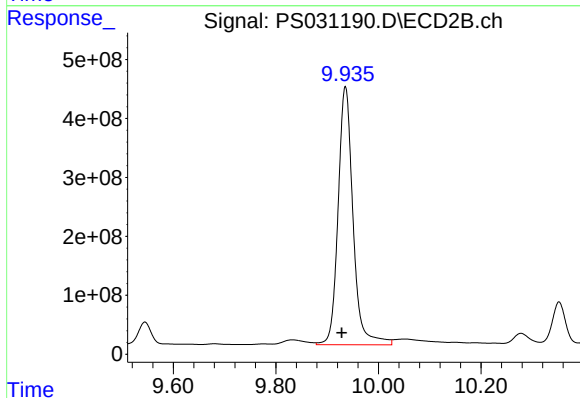
R.T.: 9.545 min  
Delta R.T.: -0.003 min  
Response: 644776388  
Conc: 16.50 ng/ml



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

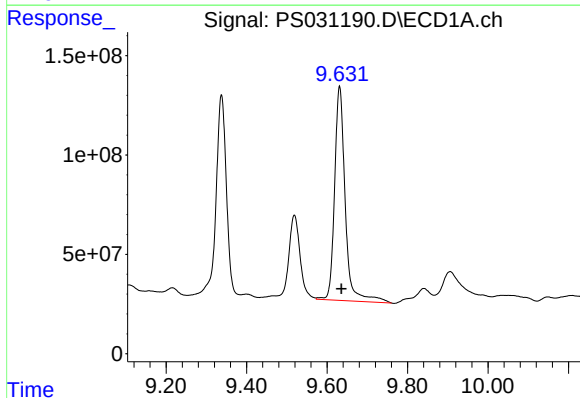
R.T.: 9.338 min  
Delta R.T.: -0.004 min  
Response: 1809959293  
Conc: 82.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD



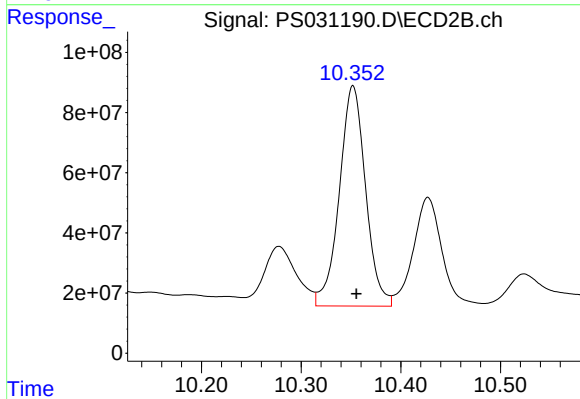
#11 2,4,5-TP (SILVEX)

R.T.: 9.936 min  
Delta R.T.: 0.007 min  
Response: 8858388999  
Conc: 594.76 ng/ml



#12 2,4,5-T

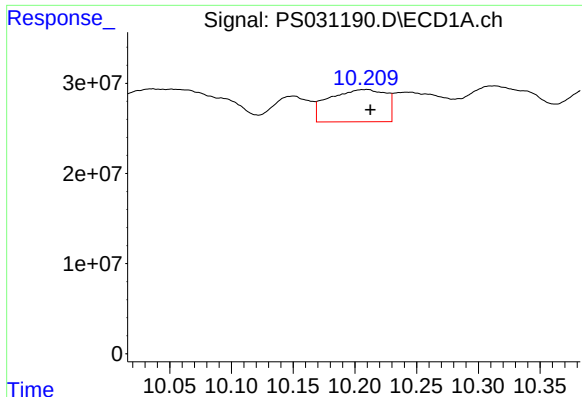
R.T.: 9.631 min  
Delta R.T.: -0.005 min  
Response: 1976161491  
Conc: 101.20 ng/ml



#12 2,4,5-T

R.T.: 10.352 min  
Delta R.T.: -0.004 min  
Response: 1340590852  
Conc: 94.28 ng/ml

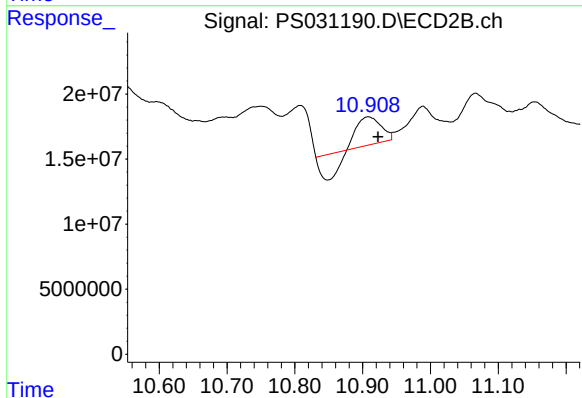




#13 2,4-DB

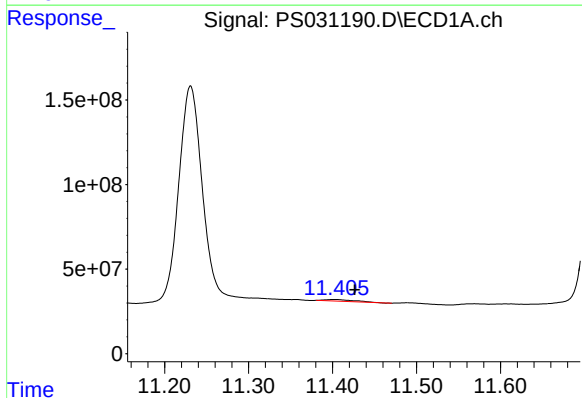
R.T.: 10.208 min  
Delta R.T.: -0.004 min  
Response: 114437973  
Conc: 38.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD



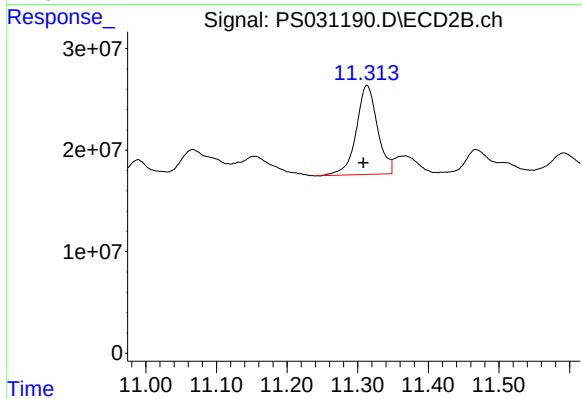
#13 2,4-DB

R.T.: 10.908 min  
Delta R.T.: -0.014 min  
Response: 20493160  
Conc: 17.51 ng/ml



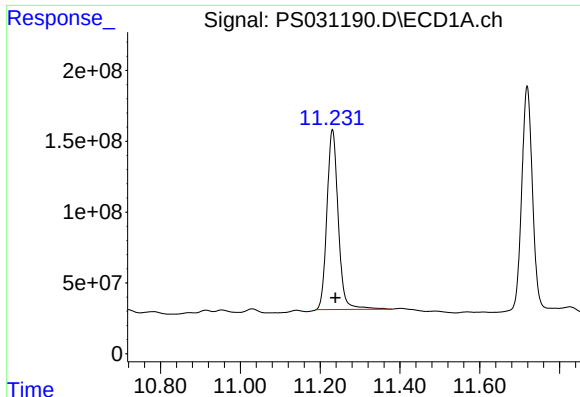
#14 DINOSEB

R.T.: 11.402 min  
Delta R.T.: -0.024 min  
Response: 24348803  
Conc: 1.56 ng/ml



#14 DINOSEB

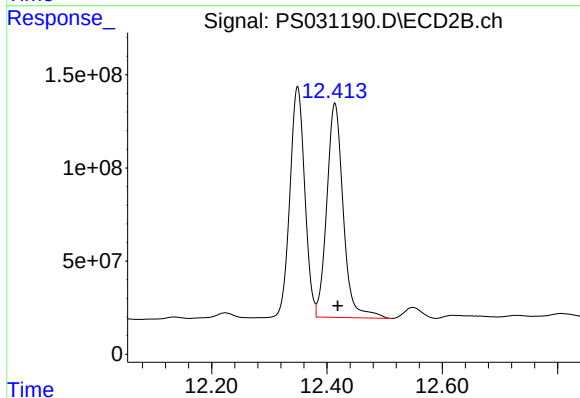
R.T.: 11.313 min  
Delta R.T.: 0.005 min  
Response: 183145099  
Conc: 16.20 ng/ml



#15 Picloram

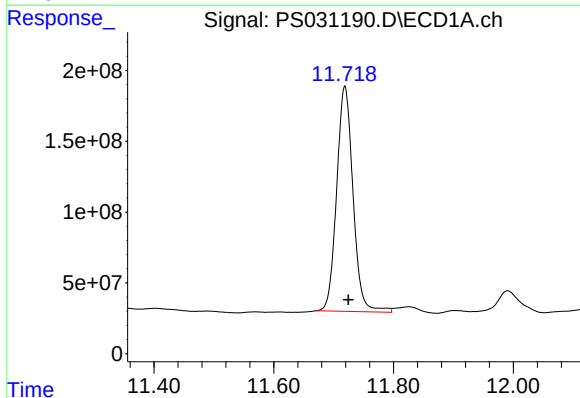
R.T.: 11.231 min  
Delta R.T.: -0.008 min  
Response: 2500086788  
Conc: 124.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-36-071725MSD



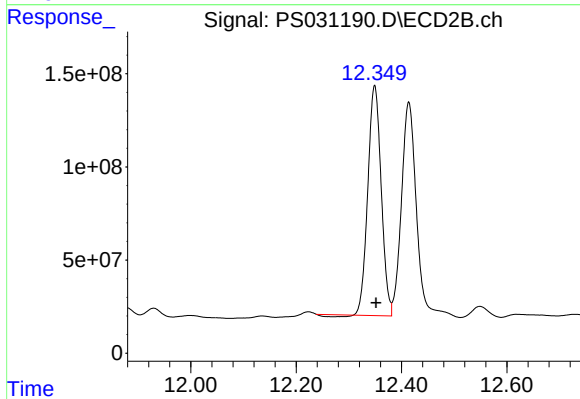
#15 Picloram

R.T.: 12.414 min  
Delta R.T.: -0.005 min  
Response: 2277733690  
Conc: 91.49 ng/ml



#16 DCPA

R.T.: 11.719 min  
Delta R.T.: -0.006 min  
Response: 3019072432  
Conc: 105.22 ng/ml



#16 DCPA

R.T.: 12.349 min  
Delta R.T.: -0.003 min  
Response: 2165306337  
Conc: 94.00 ng/ml