

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111324\  
 Data File : PS028490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Nov 2024 12:34  
 Operator : AR\AJ  
 Sample : HSTDICC750  
 Misc :  
 ALS Vial : 143 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 13 13:08:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:07:24 2024  
 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     | 7.241  | 7.742  | 1923.1E6  | 984.7E6   | 750.000 | 750.000 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.639  | 2.699  | 2352.1E6  | 1684.7E6  | 682.500 | 682.500 |
| 2) T                        | 3,5-DICHL... | 6.411  | 6.695  | 2617.7E6  | 1374.0E6  | 697.500 | 697.500 |
| 3) T                        | 4-Nitroph... | 7.039  | 7.268  | 1165.2E6  | 593.4E6   | 682.500 | 682.500 |
| 5) T                        | DICAMBA      | 7.429  | 7.942  | 7879.2E6  | 4169.4E6  | 705.000 | 705.000 |
| 6) T                        | MCP          | 7.612  | 8.045  | 524.4E6   | 313.2E6   | 70.500  | 70.500  |
| 7) T                        | MCPA         | 7.763  | 8.291  | 731.4E6   | 437.1E6   | 69.750  | 69.750  |
| 8) T                        | DICHLORPROP  | 8.139  | 8.659  | 2084.1E6  | 1049.1E6  | 705.000 | 705.000 |
| 9) T                        | 2,4-D        | 8.370  | 8.990  | 2267.8E6  | 1122.5E6  | 705.000 | 705.000 |
| 10) T                       | Pentachlo... | 8.670  | 9.519  | 31448.4E6 | 14842.0E6 | 712.500 | 712.500 |
| 11) T                       | 2,4,5-TP ... | 9.250  | 9.896  | 12614.4E6 | 6207.0E6  | 712.500 | 712.500 |
| 12) T                       | 2,4,5-T      | 9.543  | 10.316 | 12901.3E6 | 6155.3E6  | 712.500 | 712.500 |
| 13) T                       | 2,4-DB       | 10.119 | 10.884 | 1964.7E6  | 761.5E6   | 712.500 | 712.500 |
| 14) T                       | DINOSEB      | 11.333 | 11.263 | 10231.6E6 | 4002.3E6  | 705.000 | 705.000 |
| 15) T                       | Picloram     | 11.139 | 12.360 | 20641.1E6 | 8398.9E6  | 712.500 | 712.500 |
| 16) T                       | DCPA         | 11.626 | 12.308 | 19389.5E6 | 7229.5E6  | 720.000 | 720.000 |
| -----                       |              |        |        |           |           |         |         |

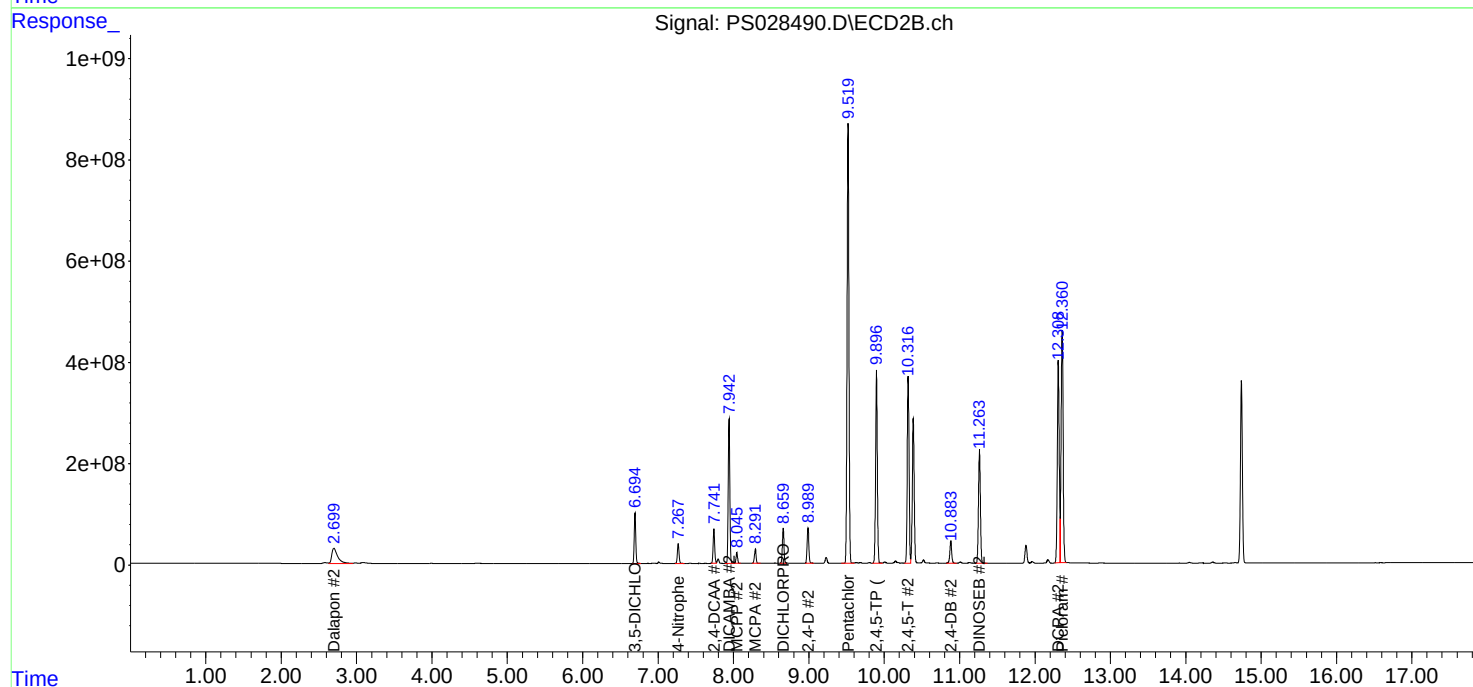
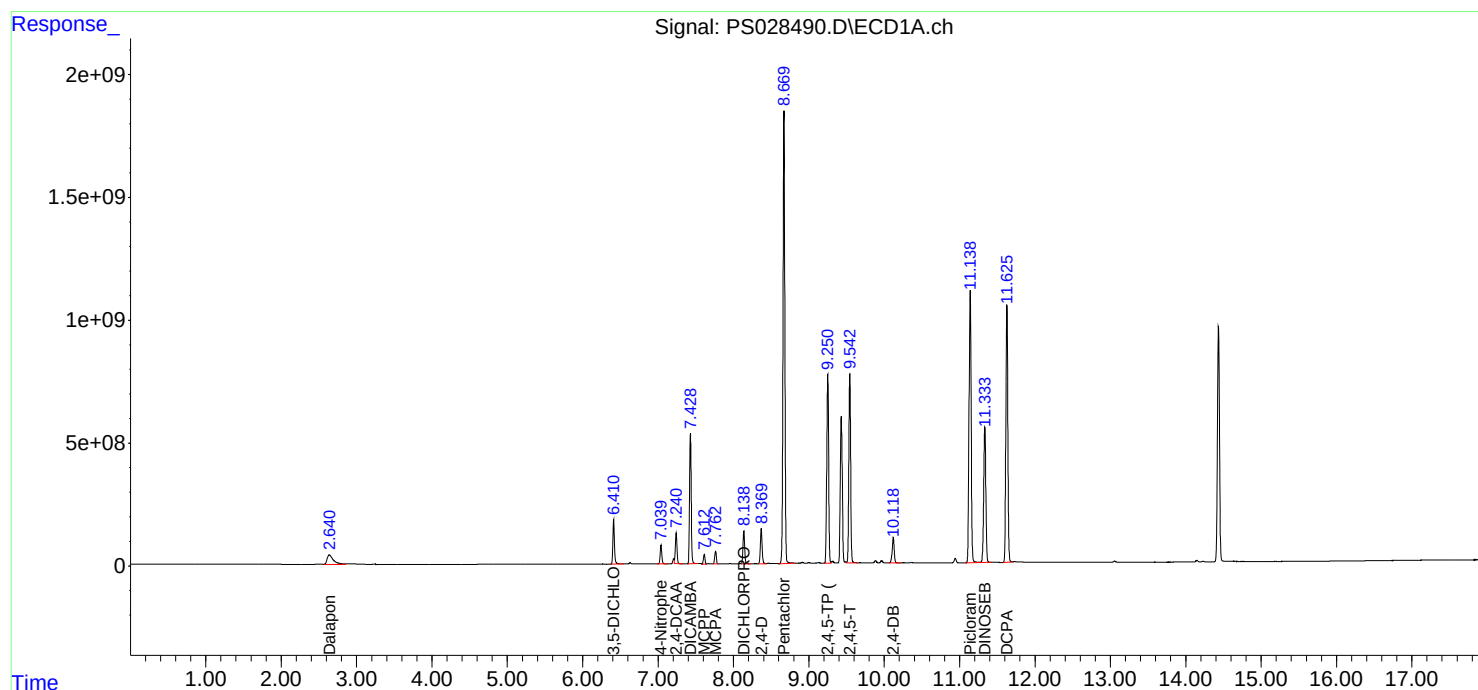
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

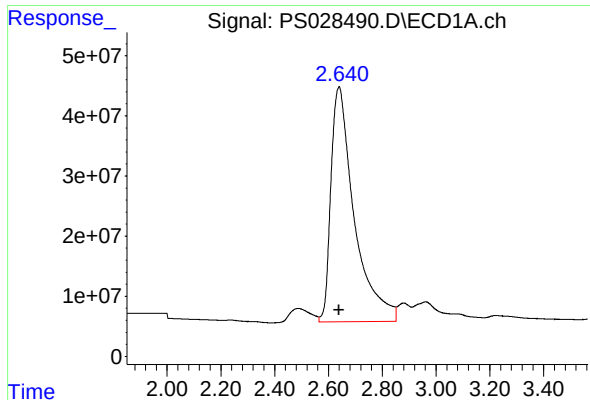
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111324\  
Data File : PS028490.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Nov 2024 12:34  
Operator : AR\AJ  
Sample : HSTDICC750  
Misc :  
ALS Vial : 143 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 13:08:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 13 13:07:24 2024  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

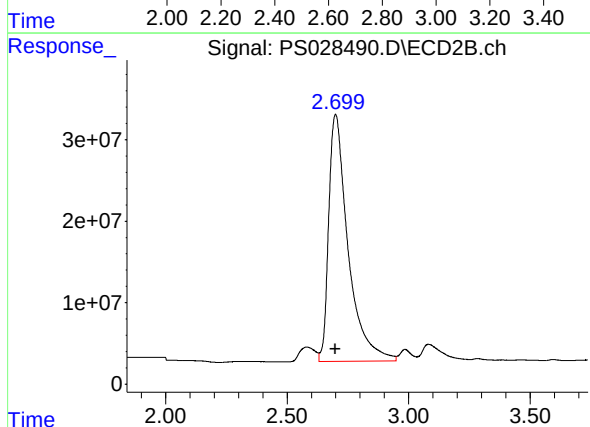




#1 Dalapon

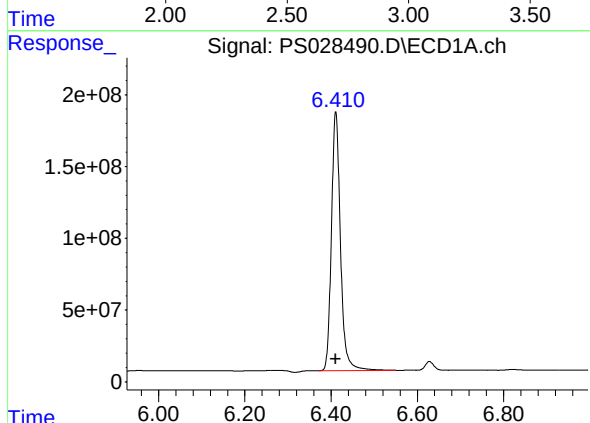
R.T.: 2.639 min  
Delta R.T.: 0.000 min  
Response: 2352126078  
Conc: 682.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



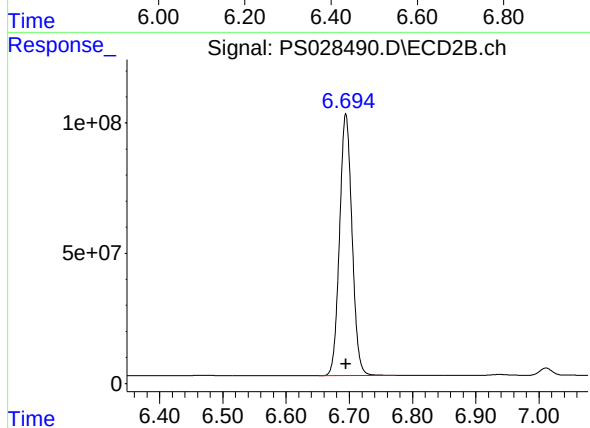
#1 Dalapon

R.T.: 2.699 min  
Delta R.T.: 0.000 min  
Response: 1684716805  
Conc: 682.50 ng/ml



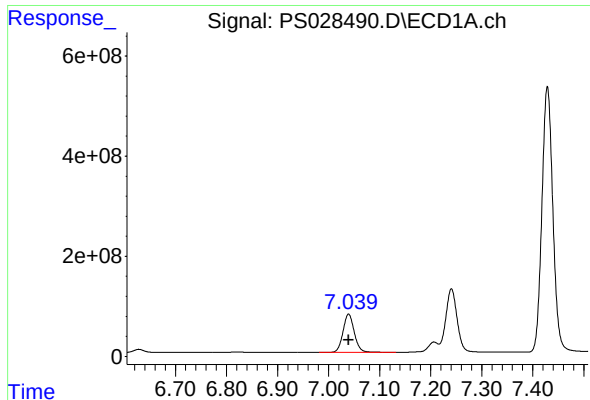
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min  
Delta R.T.: 0.000 min  
Response: 2617719965  
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

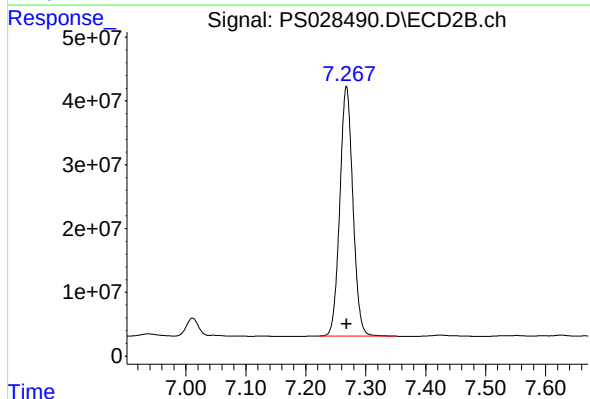
R.T.: 6.695 min  
Delta R.T.: 0.000 min  
Response: 1373953682  
Conc: 697.50 ng/ml



#3 4-Nitrophenol

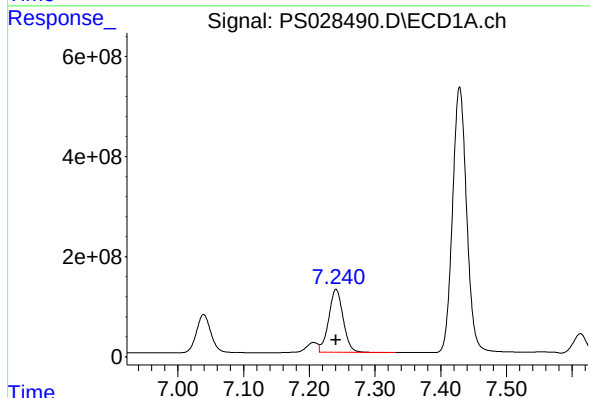
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 1165189303  
Conc: 682.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



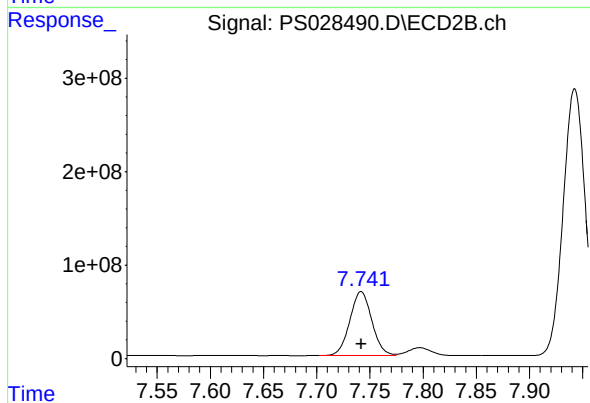
#3 4-Nitrophenol

R.T.: 7.268 min  
Delta R.T.: 0.000 min  
Response: 593448356  
Conc: 682.50 ng/ml



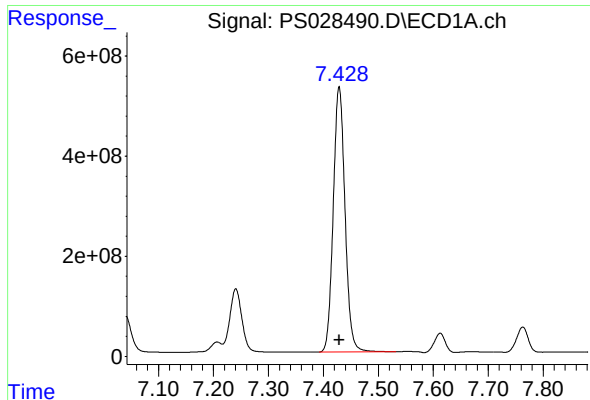
#4 2,4-DCAA

R.T.: 7.241 min  
Delta R.T.: 0.000 min  
Response: 1923082611  
Conc: 750.00 ng/ml



#4 2,4-DCAA

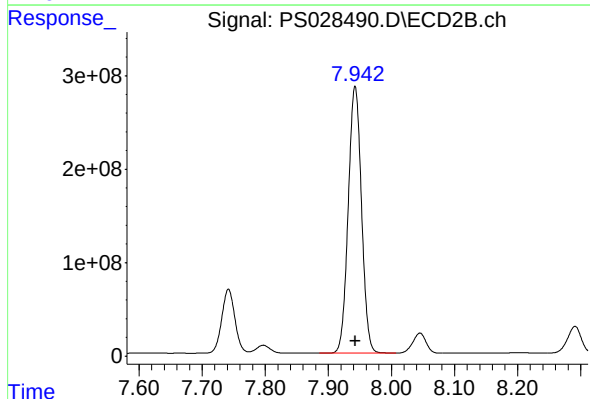
R.T.: 7.742 min  
Delta R.T.: 0.000 min  
Response: 984703363  
Conc: 750.00 ng/ml



#5 DICAMBA

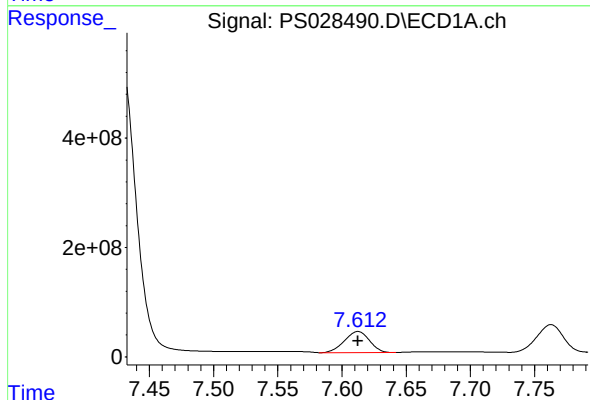
R.T.: 7.429 min  
Delta R.T.: 0.000 min  
Response: 7879153148  
Conc: 705.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



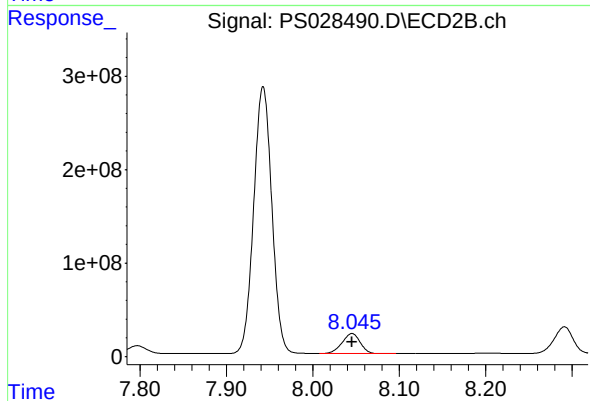
#5 DICAMBA

R.T.: 7.942 min  
Delta R.T.: 0.000 min  
Response: 4169426644  
Conc: 705.00 ng/ml



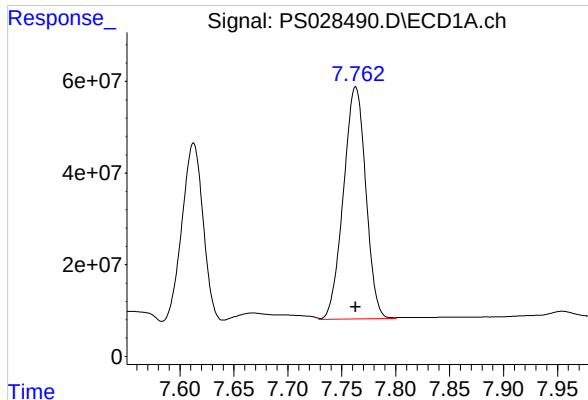
#6 MCPP

R.T.: 7.612 min  
Delta R.T.: 0.000 min  
Response: 524436071  
Conc: 70.50 ug/ml



#6 MCPP

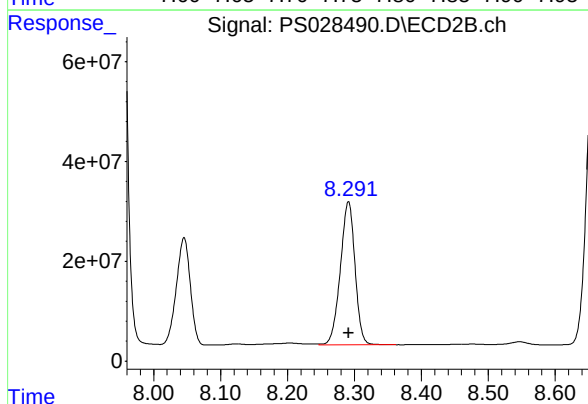
R.T.: 8.045 min  
Delta R.T.: 0.000 min  
Response: 313176365  
Conc: 70.50 ug/ml



#7 MCPA

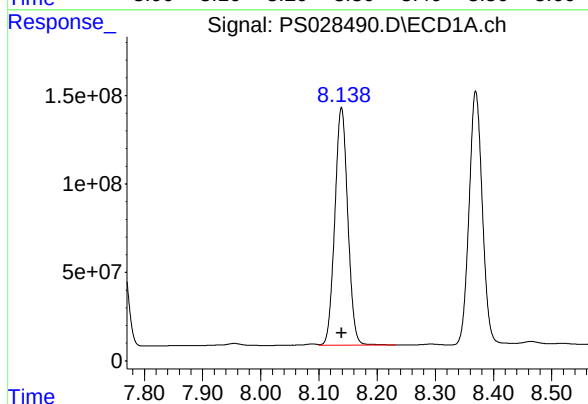
R.T.: 7.763 min  
Delta R.T.: 0.000 min  
Response: 731436988  
Conc: 69.75 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



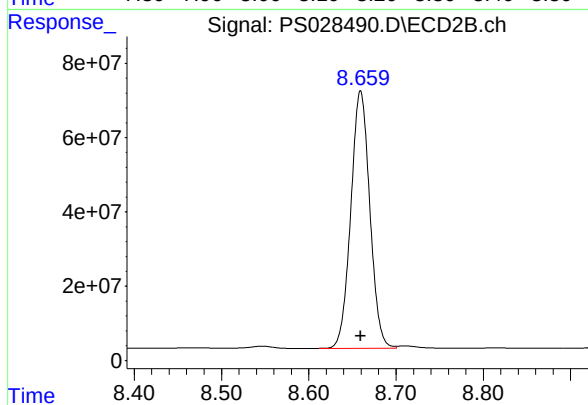
#7 MCPA

R.T.: 8.291 min  
Delta R.T.: 0.000 min  
Response: 437067181  
Conc: 69.75 ug/ml



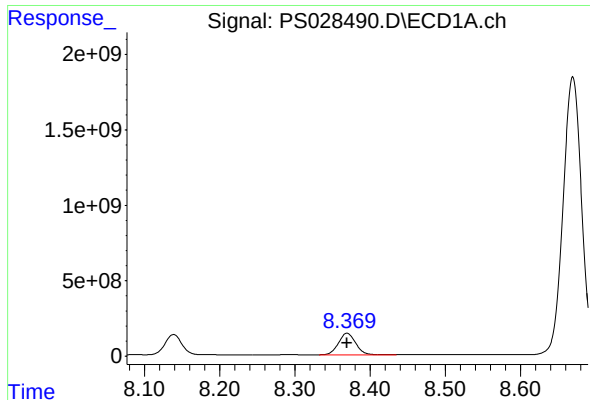
#8 DICHLORPROP

R.T.: 8.139 min  
Delta R.T.: 0.000 min  
Response: 2084104103  
Conc: 705.00 ng/ml



#8 DICHLORPROP

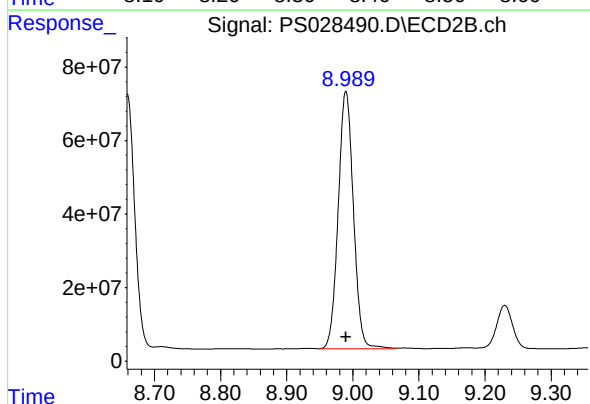
R.T.: 8.659 min  
Delta R.T.: 0.000 min  
Response: 1049148224  
Conc: 705.00 ng/ml



#9 2,4-D

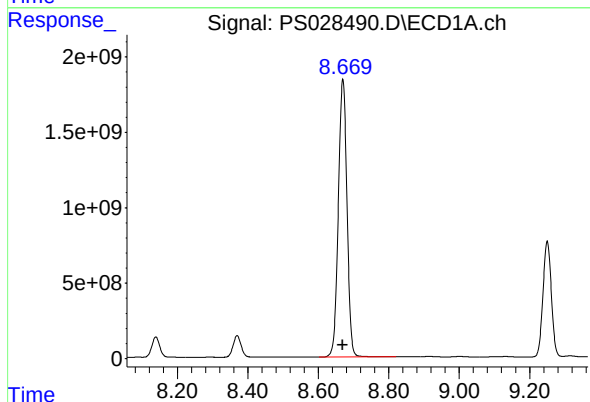
R.T.: 8.370 min  
Delta R.T.: 0.000 min  
Response: 2267779940  
Conc: 705.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



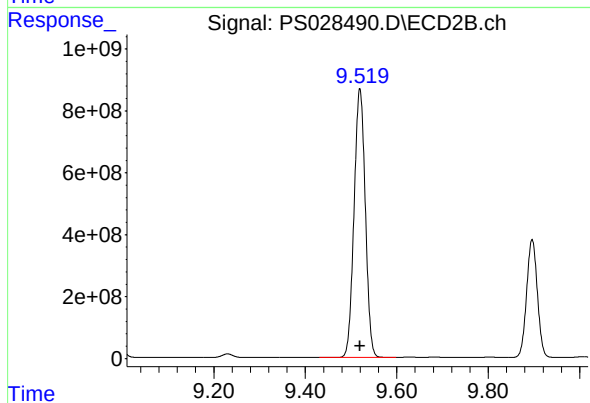
#9 2,4-D

R.T.: 8.990 min  
Delta R.T.: 0.000 min  
Response: 1122532695  
Conc: 705.00 ng/ml



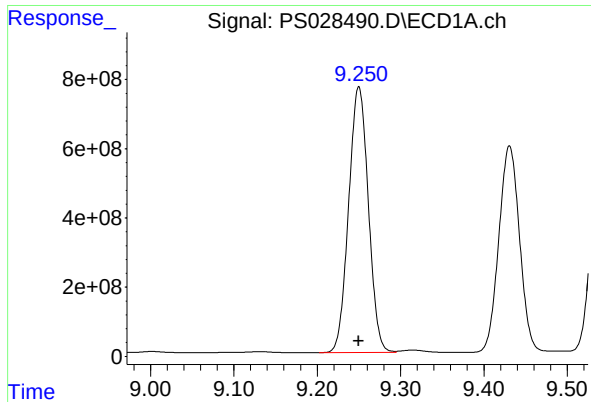
#10 Pentachlorophenol

R.T.: 8.670 min  
Delta R.T.: 0.000 min  
Response: 31448366277  
Conc: 712.50 ng/ml



#10 Pentachlorophenol

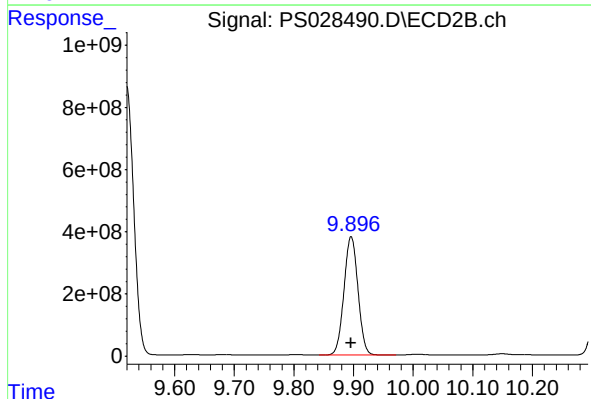
R.T.: 9.519 min  
Delta R.T.: 0.000 min  
Response: 14842013364  
Conc: 712.50 ng/ml



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

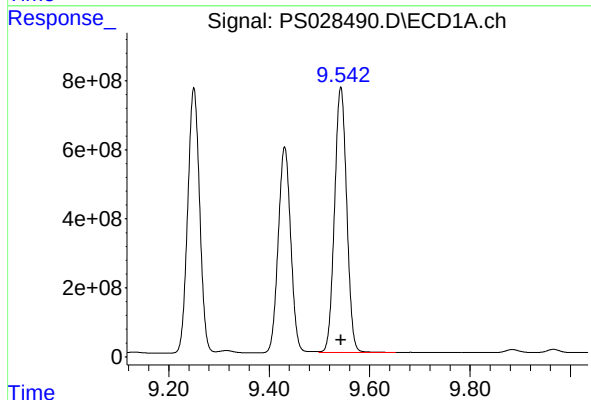
R.T.: 9.250 min  
Delta R.T.: 0.000 min  
Response: 12614355413  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



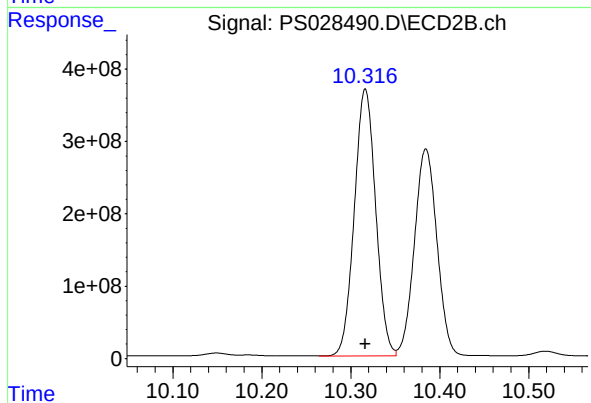
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min  
Delta R.T.: 0.000 min  
Response: 6207013622  
Conc: 712.50 ng/ml



#12 2,4,5-T

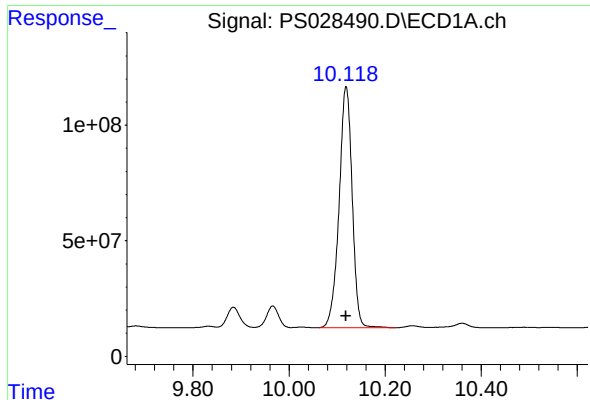
R.T.: 9.543 min  
Delta R.T.: 0.000 min  
Response: 12901250117  
Conc: 712.50 ng/ml



#12 2,4,5-T

R.T.: 10.316 min  
Delta R.T.: 0.000 min  
Response: 6155260666  
Conc: 712.50 ng/ml

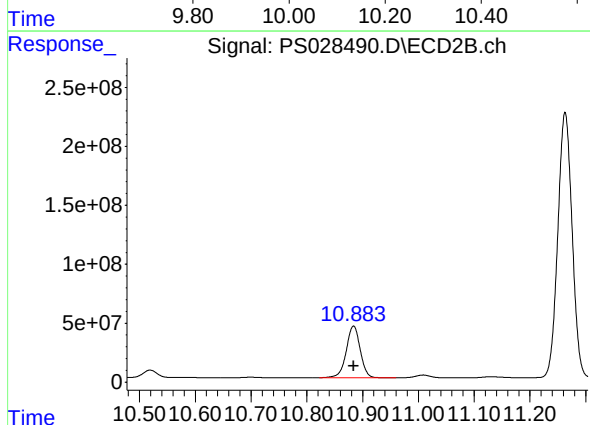




#13 2,4-DB

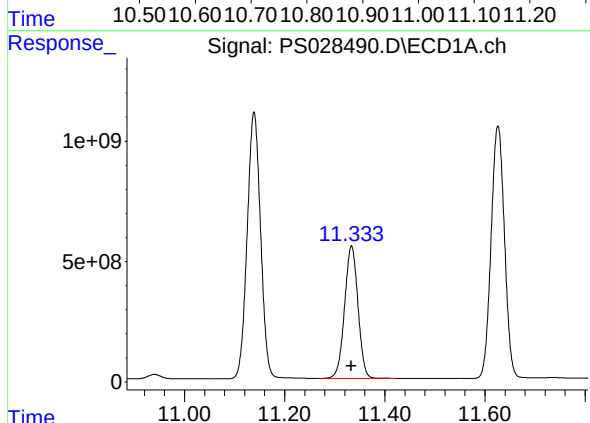
R.T.: 10.119 min  
Delta R.T.: 0.000 min  
Response: 1964699831  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



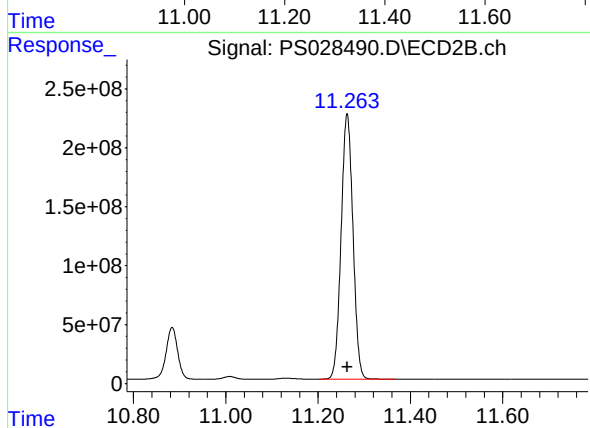
#13 2,4-DB

R.T.: 10.884 min  
Delta R.T.: 0.000 min  
Response: 761529427  
Conc: 712.50 ng/ml



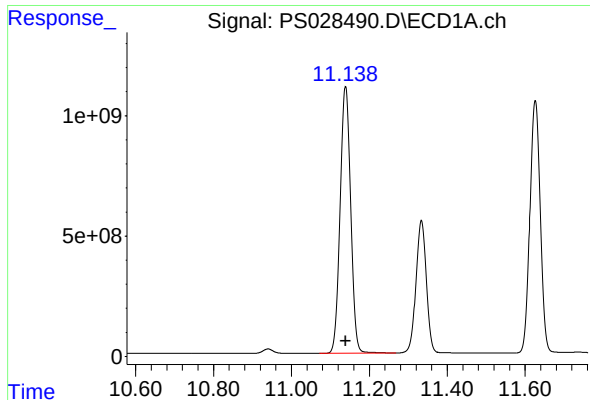
#14 DINOSEB

R.T.: 11.333 min  
Delta R.T.: 0.000 min  
Response: 10231593996  
Conc: 705.00 ng/ml



#14 DINOSEB

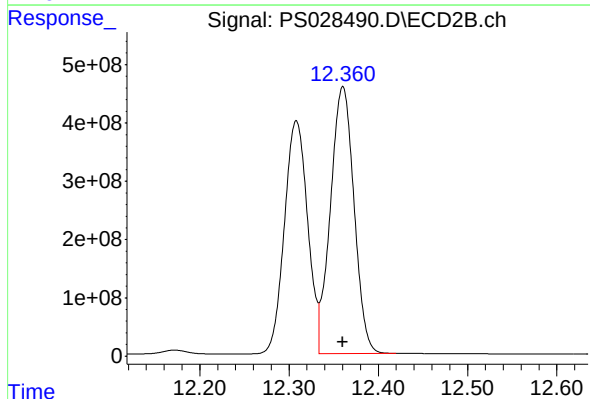
R.T.: 11.263 min  
Delta R.T.: 0.000 min  
Response: 4002299398  
Conc: 705.00 ng/ml



#15 Picloram

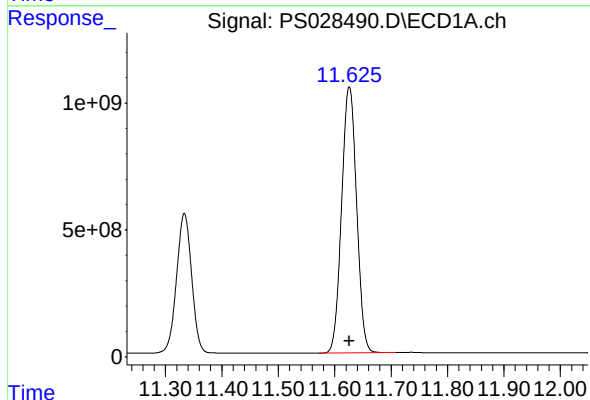
R.T.: 11.139 min  
Delta R.T.: 0.000 min  
Response: 20641144230  
Conc: 712.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC750



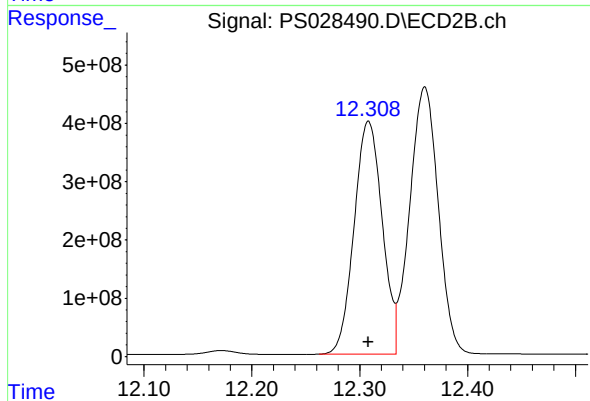
#15 Picloram

R.T.: 12.360 min  
Delta R.T.: 0.000 min  
Response: 8398927250  
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.626 min  
Delta R.T.: 0.000 min  
Response: 19389506655  
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.308 min  
Delta R.T.: 0.000 min  
Response: 7229491572  
Conc: 720.00 ng/ml