

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040623\  
 Data File : PS022616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Apr 2023 23:36  
 Operator : AR\AJ  
 Sample : 02213-07  
 Misc : LOD WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 07 08:25:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 6.299  | 6.721  | 1209.2E6 | 1235.4E6 | 494.682 | 599.776   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.403  | 2.472  | 343.5E6  | 398.5E6  | 110.150 | 122.094   |
| 2) T                        | 3,5-DICHL... | 5.686  | 5.929  | 338.7E6  | 314.7E6  | 90.968  | 98.671    |
| 3) T                        | 4-Nitroph... | 6.138  | 6.374  | 5470607  | 64829391 | 3.993   | 46.175 #  |
| 5) T                        | DICAMBA      | 6.435  | 6.878  | 918.1E6  | 921.3E6  | 89.304  | 93.394    |
| 6) T                        | MCPD         | 6.607  | 6.966  | 3370276  | 67890633 | <MDL    | 8.721 #   |
| 7) T                        | MCPA         | 6.731  | 7.175  | 32025084 | 125.5E6  | 3.068   | 11.944 #  |
| 8) T                        | DICHLORPROP  | 7.023  | 7.503  | 263.3E6  | 317.6E6  | 99.359  | 127.562 # |
| 9) T                        | 2,4-D        | 7.249  | 7.805  | 270.2E6  | 327.4E6  | 82.391  | 110.679 # |
| 10) T                       | Pentachlo... | 7.439  | 8.205  | 3951.8E6 | 3924.1E6 | 112.314 | 119.549   |
| 11) T                       | 2,4,5-TP ... | 7.968  | 8.568  | 1637.0E6 | 1715.2E6 | 109.515 | 125.918   |
| 12) T                       | 2,4,5-T      | 8.236  | 8.954  | 1691.6E6 | 1257.8E6 | 103.011 | 99.988    |
| 13) T                       | 2,4-DB       | 8.746  | 9.461  | 294.3E6  | 84230457 | 97.609  | 50.158 #  |
| 14) T                       | DINOSEB      | 9.769  | 9.770  | 1702.5E6 | 1005.9E6 | 131.366 | 104.877   |
| 15) T                       | Picloram     | 9.587  | 10.767 | 147.3E6  | 1626.2E6 | 5.933   | 81.038 #  |
| 16) T                       | DCPA         | 10.036 | 10.694 | 2406.7E6 | 1741.4E6 | 116.682 | 109.783   |
| -----                       |              |        |        |          |          |         |           |

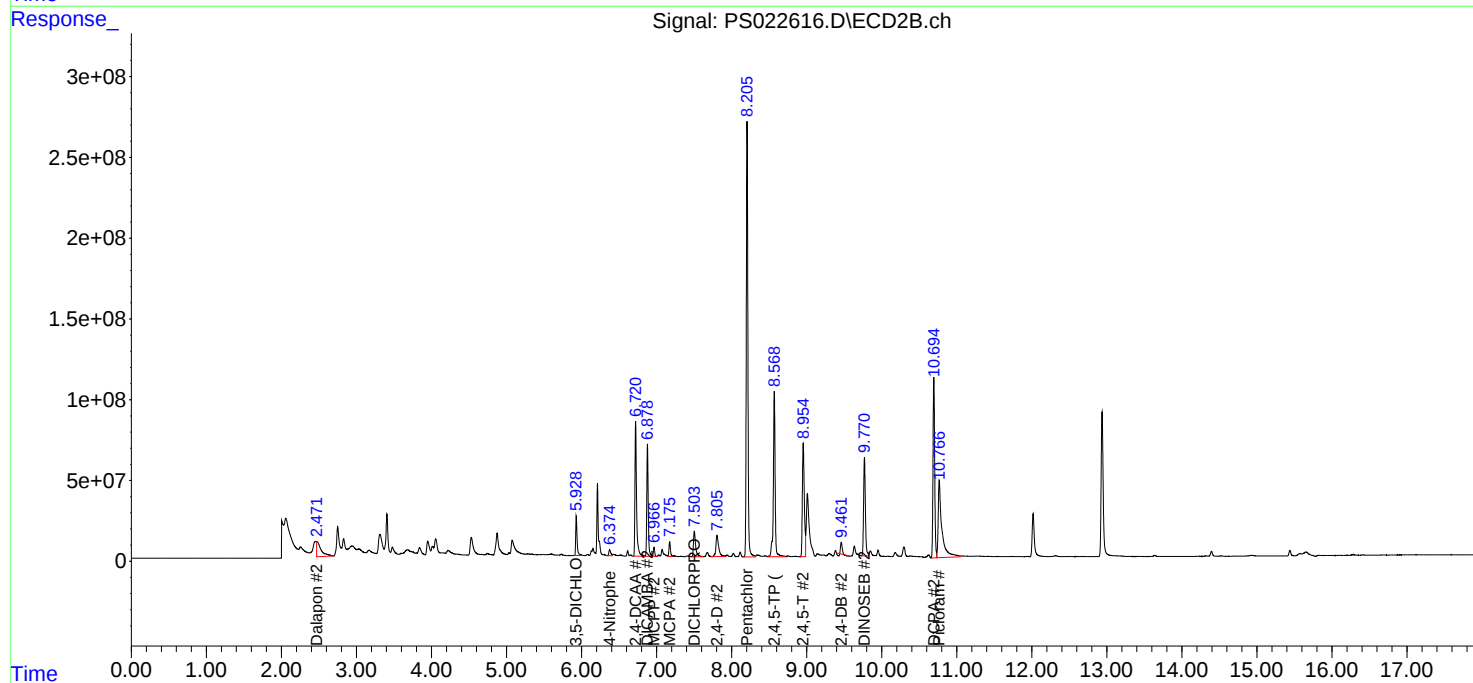
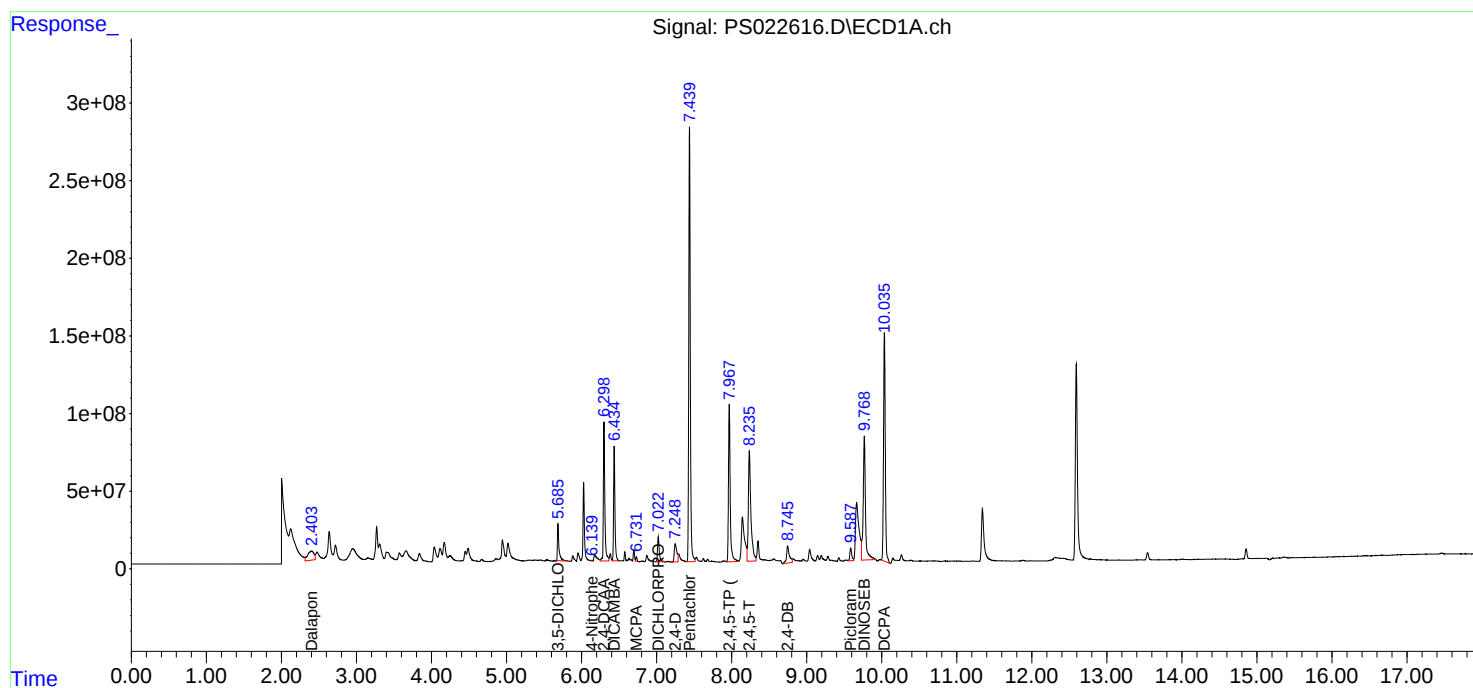
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

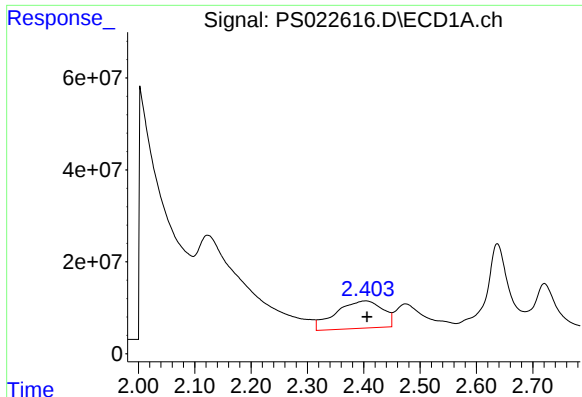
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040623\  
Data File : PS022616.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AR\AJ  
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ECD\_S  
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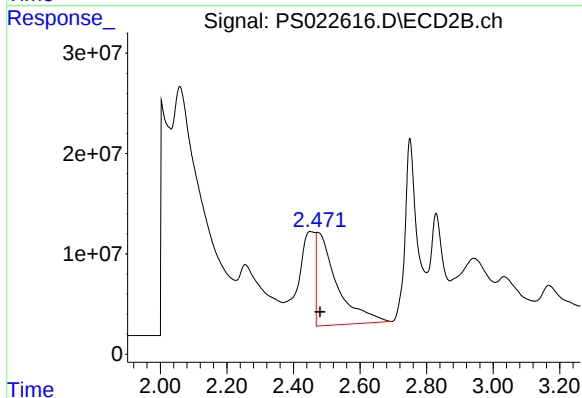




#1 Dalapon

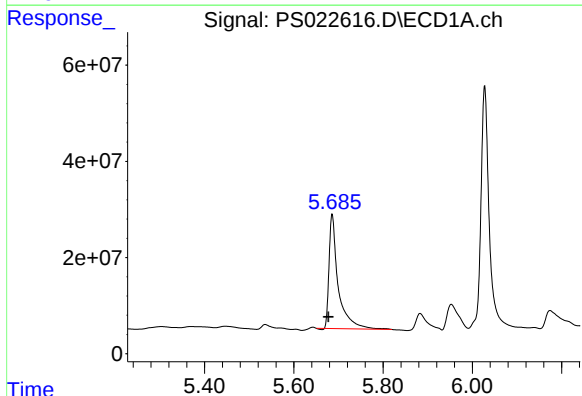
R.T.: 2.403 min  
Delta R.T.: -0.003 min  
Response: 343514328  
Conc: 110.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



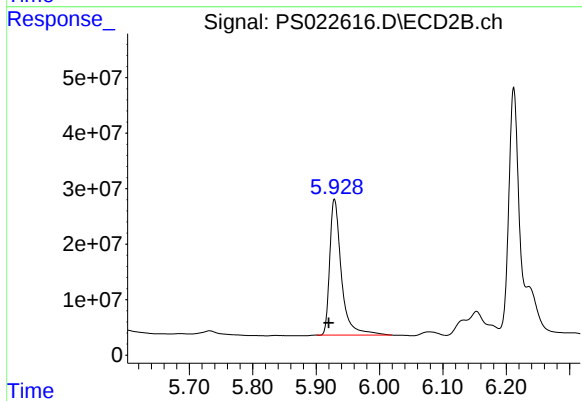
#1 Dalapon

R.T.: 2.472 min  
Delta R.T.: -0.008 min  
Response: 398455756  
Conc: 122.09 ng/ml



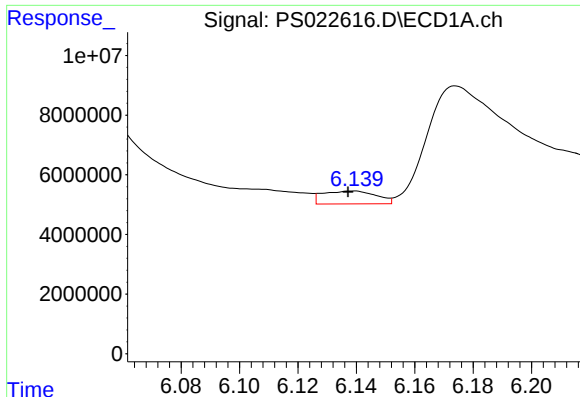
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.686 min  
Delta R.T.: 0.009 min  
Response: 338703118  
Conc: 90.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

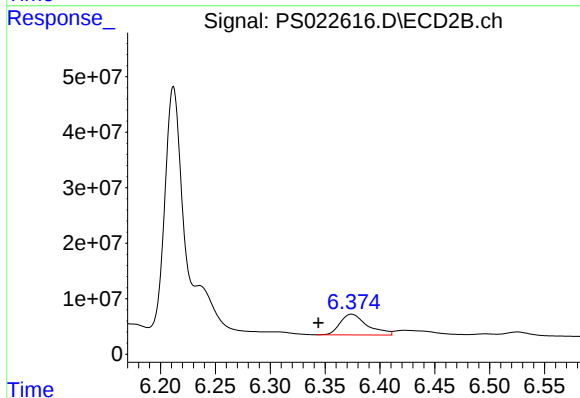
R.T.: 5.929 min  
Delta R.T.: 0.009 min  
Response: 314658405  
Conc: 98.67 ng/ml



#3 4-Nitrophenol

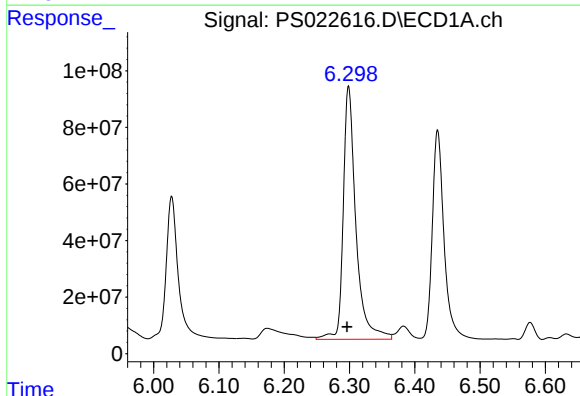
R.T.: 6.138 min  
Delta R.T.: 0.001 min  
Response: 5470607  
Conc: 3.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



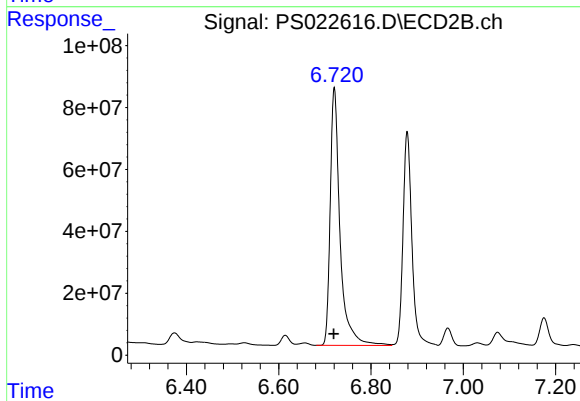
#3 4-Nitrophenol

R.T.: 6.374 min  
Delta R.T.: 0.030 min  
Response: 64829391  
Conc: 46.18 ng/ml



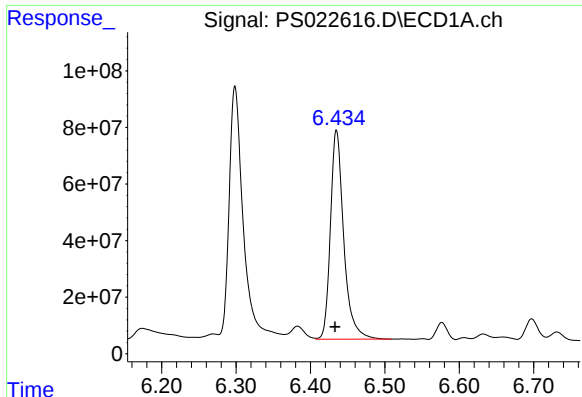
#4 2,4-DCAA

R.T.: 6.299 min  
Delta R.T.: 0.003 min  
Response: 1209190668  
Conc: 494.68 ng/ml



#4 2,4-DCAA

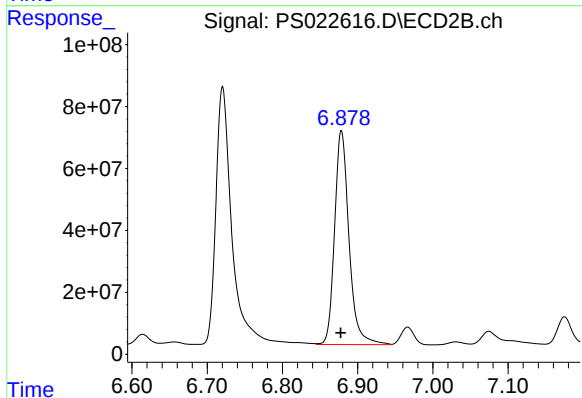
R.T.: 6.721 min  
Delta R.T.: 0.001 min  
Response: 1235350708  
Conc: 599.78 ng/ml



#5 DICAMBA

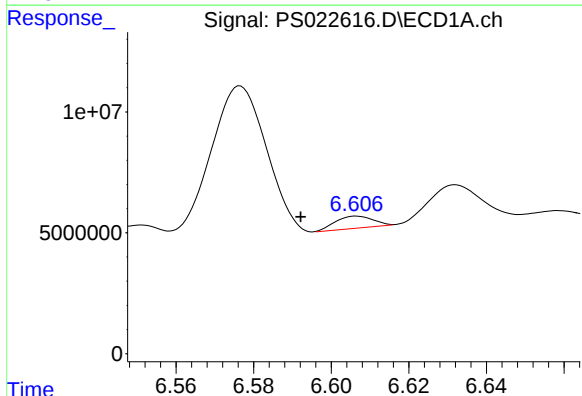
R.T.: 6.435 min  
Delta R.T.: 0.002 min  
Response: 918069933  
Conc: 89.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



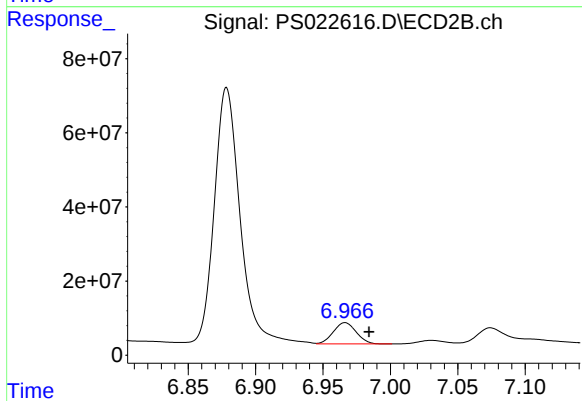
#5 DICAMBA

R.T.: 6.878 min  
Delta R.T.: 0.000 min  
Response: 921332606  
Conc: 93.39 ng/ml



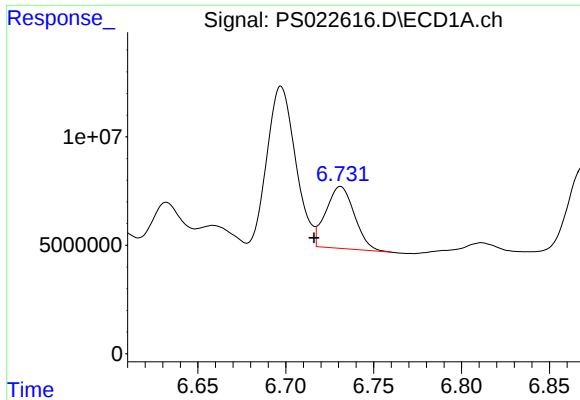
#6 MCP

R.T.: 6.607 min  
Delta R.T.: 0.015 min  
Response: 3370276  
Conc: N.D.



#6 MCP

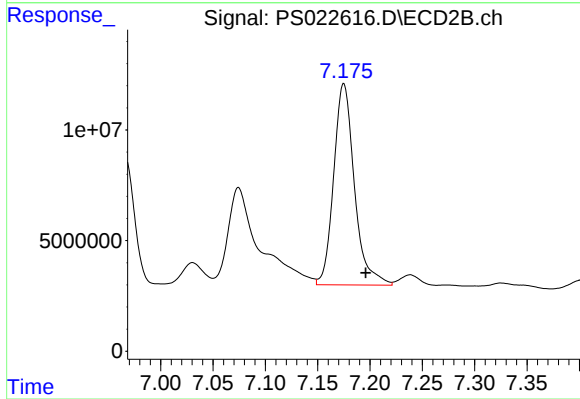
R.T.: 6.966 min  
Delta R.T.: -0.018 min  
Response: 67890633  
Conc: 8.72 ug/ml



#7 MCPA

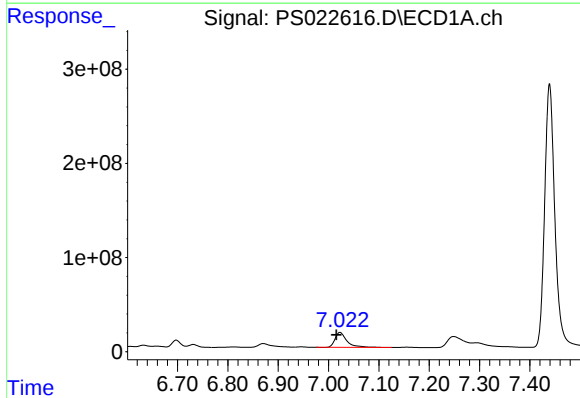
R.T.: 6.731 min  
Delta R.T.: 0.015 min  
Response: 32025084  
Conc: 3.07 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



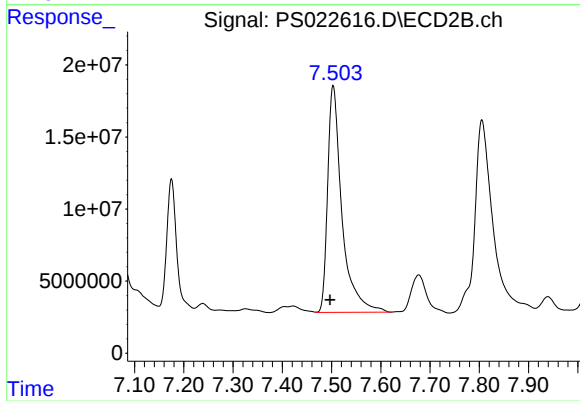
#7 MCPA

R.T.: 7.175 min  
Delta R.T.: -0.021 min  
Response: 125485802  
Conc: 11.94 ug/ml



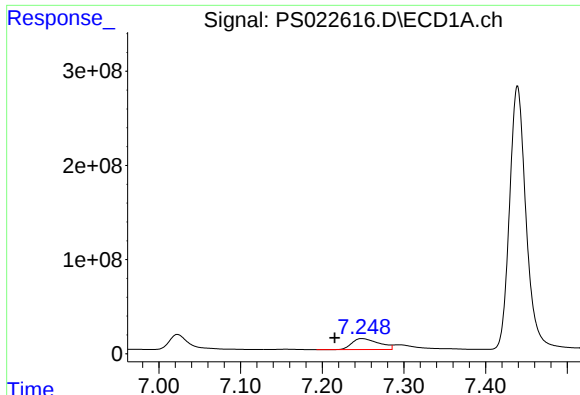
#8 DICHLORPROP

R.T.: 7.023 min  
Delta R.T.: 0.007 min  
Response: 263328482  
Conc: 99.36 ng/ml



#8 DICHLORPROP

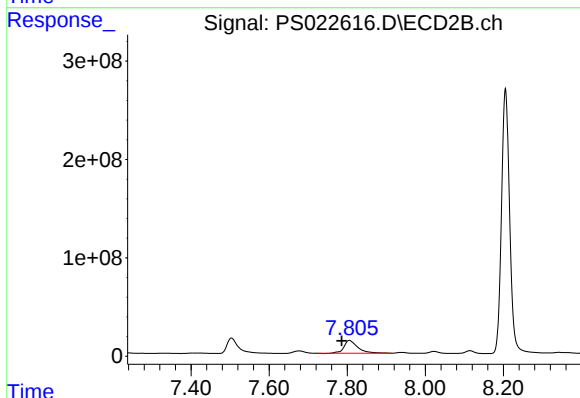
R.T.: 7.503 min  
Delta R.T.: 0.006 min  
Response: 317631393  
Conc: 127.56 ng/ml



#9 2,4-D

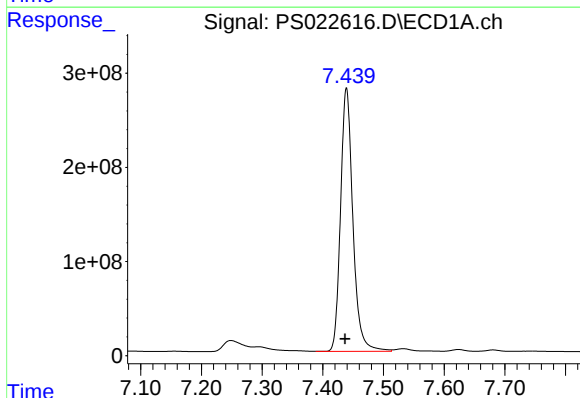
R.T.: 7.249 min  
Delta R.T.: 0.034 min  
Response: 270160391  
Conc: 82.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



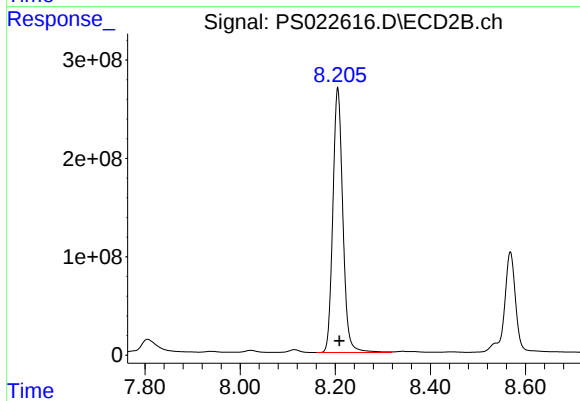
#9 2,4-D

R.T.: 7.805 min  
Delta R.T.: 0.019 min  
Response: 327442462  
Conc: 110.68 ng/ml



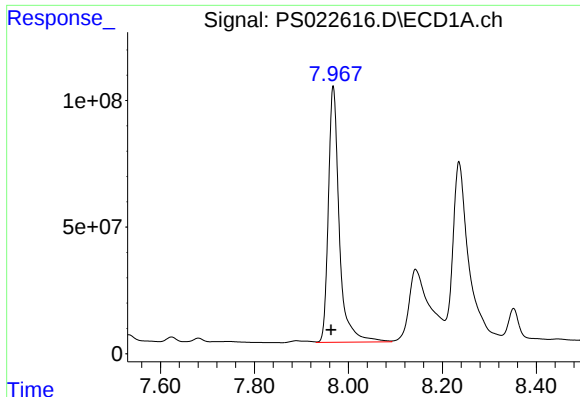
#10 Pentachlorophenol

R.T.: 7.439 min  
Delta R.T.: 0.002 min  
Response: 3951794558  
Conc: 112.31 ng/ml



#10 Pentachlorophenol

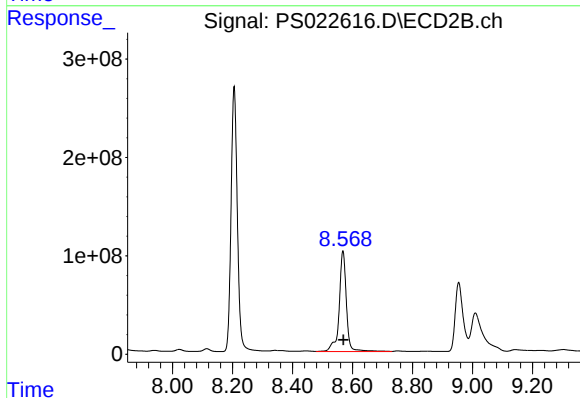
R.T.: 8.205 min  
Delta R.T.: -0.003 min  
Response: 3924117635  
Conc: 119.55 ng/ml



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

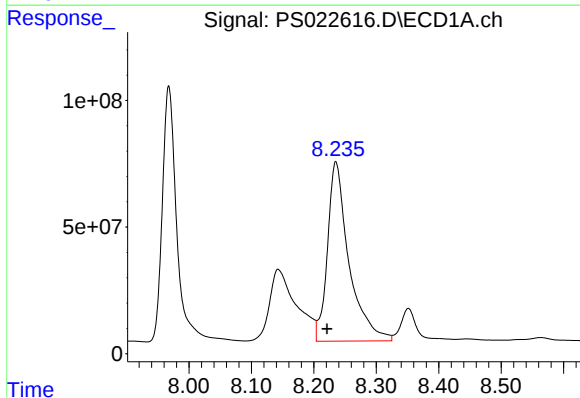
R.T.: 7.968 min  
Delta R.T.: 0.004 min  
Response: 1636982126  
Conc: 109.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



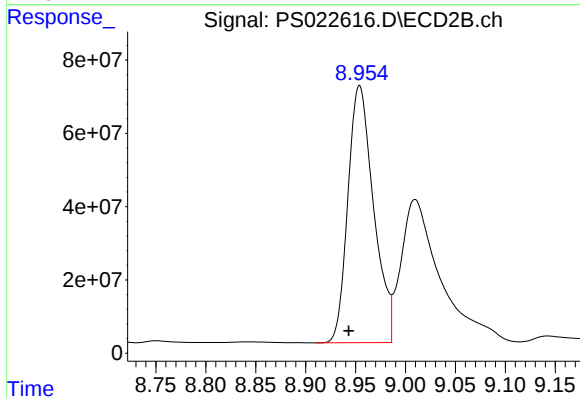
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min  
Delta R.T.: -0.001 min  
Response: 1715241284  
Conc: 125.92 ng/ml



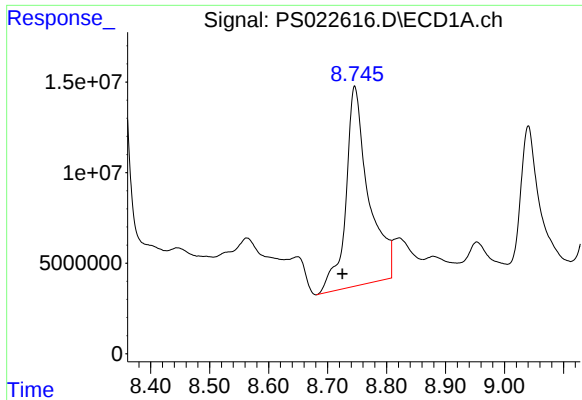
#12 2,4,5-T

R.T.: 8.236 min  
Delta R.T.: 0.014 min  
Response: 1691556211  
Conc: 103.01 ng/ml



#12 2,4,5-T

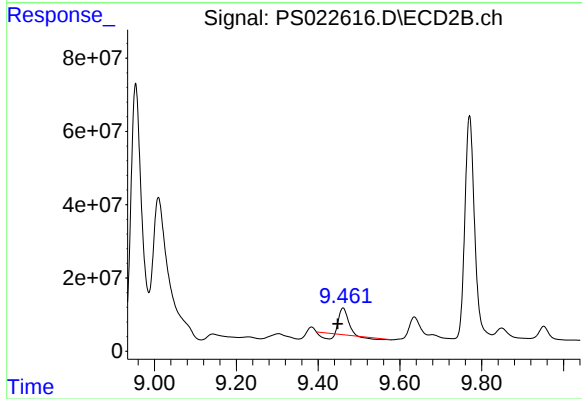
R.T.: 8.954 min  
Delta R.T.: 0.011 min  
Response: 1257836657  
Conc: 99.99 ng/ml



#13 2,4-DB

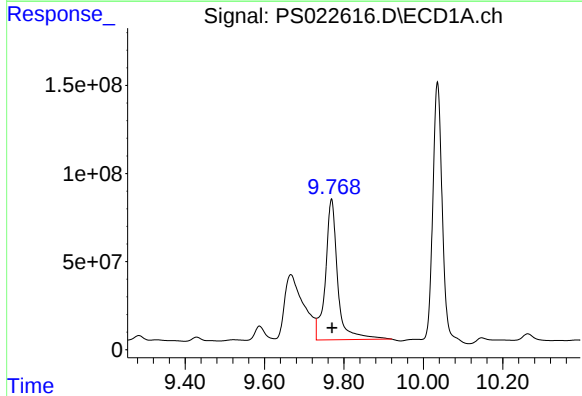
R.T.: 8.746 min  
Delta R.T.: 0.021 min  
Response: 294319370  
Conc: 97.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



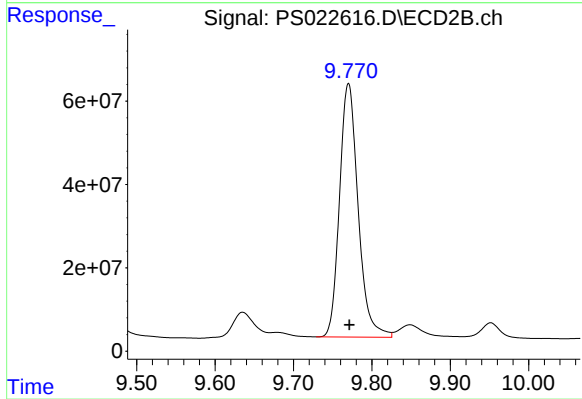
#13 2,4-DB

R.T.: 9.461 min  
Delta R.T.: 0.013 min  
Response: 84230457  
Conc: 50.16 ng/ml



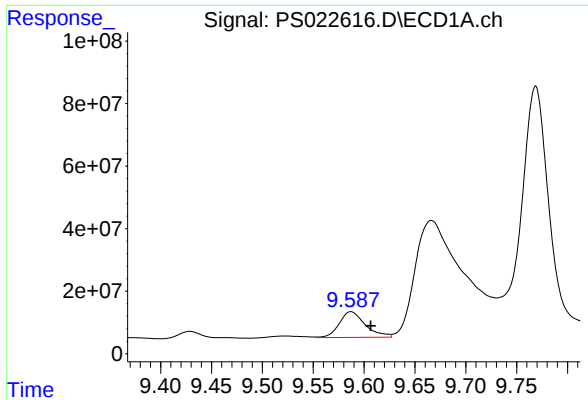
#14 DINOSEB

R.T.: 9.769 min  
Delta R.T.: -0.001 min  
Response: 1702473481  
Conc: 131.37 ng/ml



#14 DINOSEB

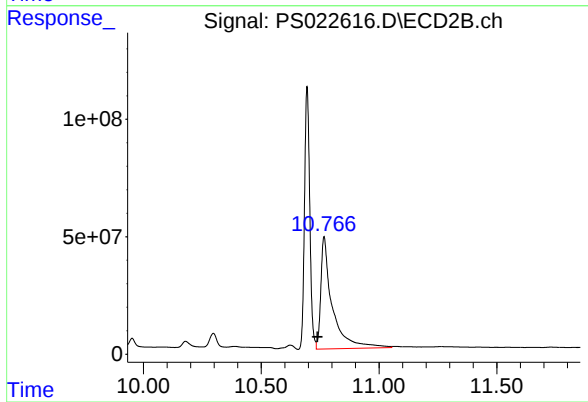
R.T.: 9.770 min  
Delta R.T.: -0.001 min  
Response: 1005895722  
Conc: 104.88 ng/ml



#15 Picloram

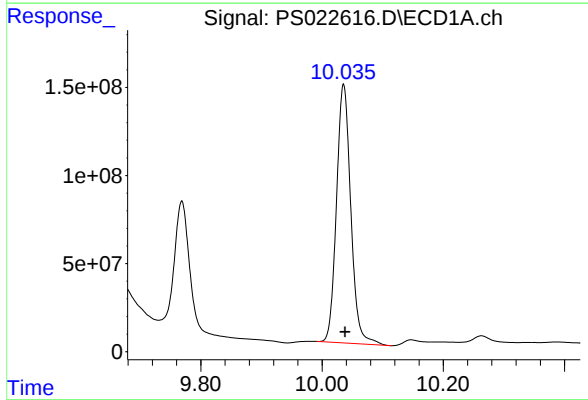
R.T.: 9.587 min  
Delta R.T.: -0.019 min  
Response: 147274500  
Conc: 5.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



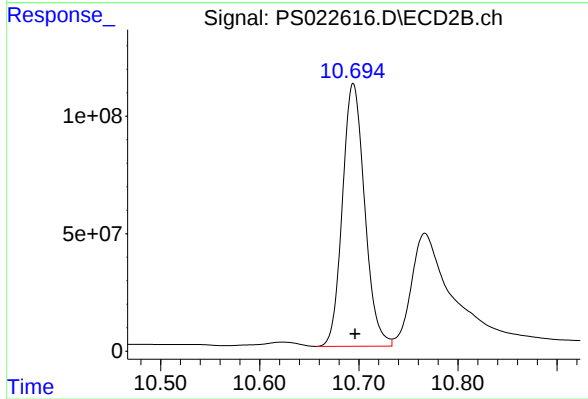
#15 Picloram

R.T.: 10.767 min  
Delta R.T.: 0.028 min  
Response: 1626195703  
Conc: 81.04 ng/ml



#16 DCPA

R.T.: 10.036 min  
Delta R.T.: -0.002 min  
Response: 2406728566  
Conc: 116.68 ng/ml



#16 DCPA

R.T.: 10.694 min  
Delta R.T.: -0.002 min  
Response: 1741414296  
Conc: 109.78 ng/ml