

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031120\  
 Data File : PS009203.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Mar 2020 22:38  
 Operator : DD\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ICVPS031120

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 12 07:15:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 2020  
 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     | 7.243  | 6.935  | 432.0E6  | 423.9E6  | 780.930 | 771.790 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.047  | 2.628  | 555.8E6  | 554.7E6  | 712.740 | 704.502 |
| 2) T                        | 3,5-DICHL... | 6.451  | 6.080  | 546.6E6  | 585.1E6  | 724.224 | 719.463 |
| 3) T                        | 4-Nitroph... | 7.072  | 6.536  | 170.4E6  | 225.7E6  | 713.788 | 709.353 |
| 5) T                        | DICAMBA      | 7.436  | 7.106  | 1563.6E6 | 1680.4E6 | 734.740 | 731.998 |
| 6) T                        | MCPD         | 7.606  | 7.204  | 178.5E6  | 134.5E6  | 72.546  | 73.954  |
| 7) T                        | MCPA         | 7.756  | 7.420  | 222.5E6  | 197.1E6  | 73.055  | 73.041  |
| 8) T                        | DICHLORPROP  | 8.130  | 7.733  | 379.1E6  | 402.6E6  | 735.149 | 725.599 |
| 9) T                        | 2,4-D        | 8.358  | 8.027  | 388.8E6  | 479.0E6  | 737.413 | 728.742 |
| 10) T                       | Pentachlo... | 8.672  | 8.460  | 5136.8E6 | 5511.8E6 | 730.563 | 726.189 |
| 11) T                       | 2,4,5-TP ... | 9.221  | 8.821  | 2037.4E6 | 2189.8E6 | 743.249 | 734.568 |
| 12) T                       | 2,4,5-T      | 9.505  | 9.200  | 1894.5E6 | 2176.4E6 | 744.723 | 737.221 |
| 13) T                       | 2,4-DB       | 10.059 | 9.708  | 259.2E6  | 277.9E6  | 749.132 | 731.981 |
| 14) T                       | DINOSEB      | 11.224 | 10.044 | 1492.7E6 | 1590.9E6 | 730.225 | 724.286 |
| 15) T                       | Picloram     | 11.038 | 11.023 | 2372.3E6 | 3174.6E6 | 781.655 | 779.584 |
| 16) T                       | DCPA         | 11.489 | 10.973 | 2590.4E6 | 2861.4E6 | 747.313 | 738.796 |
| -----                       |              |        |        |          |          |         |         |

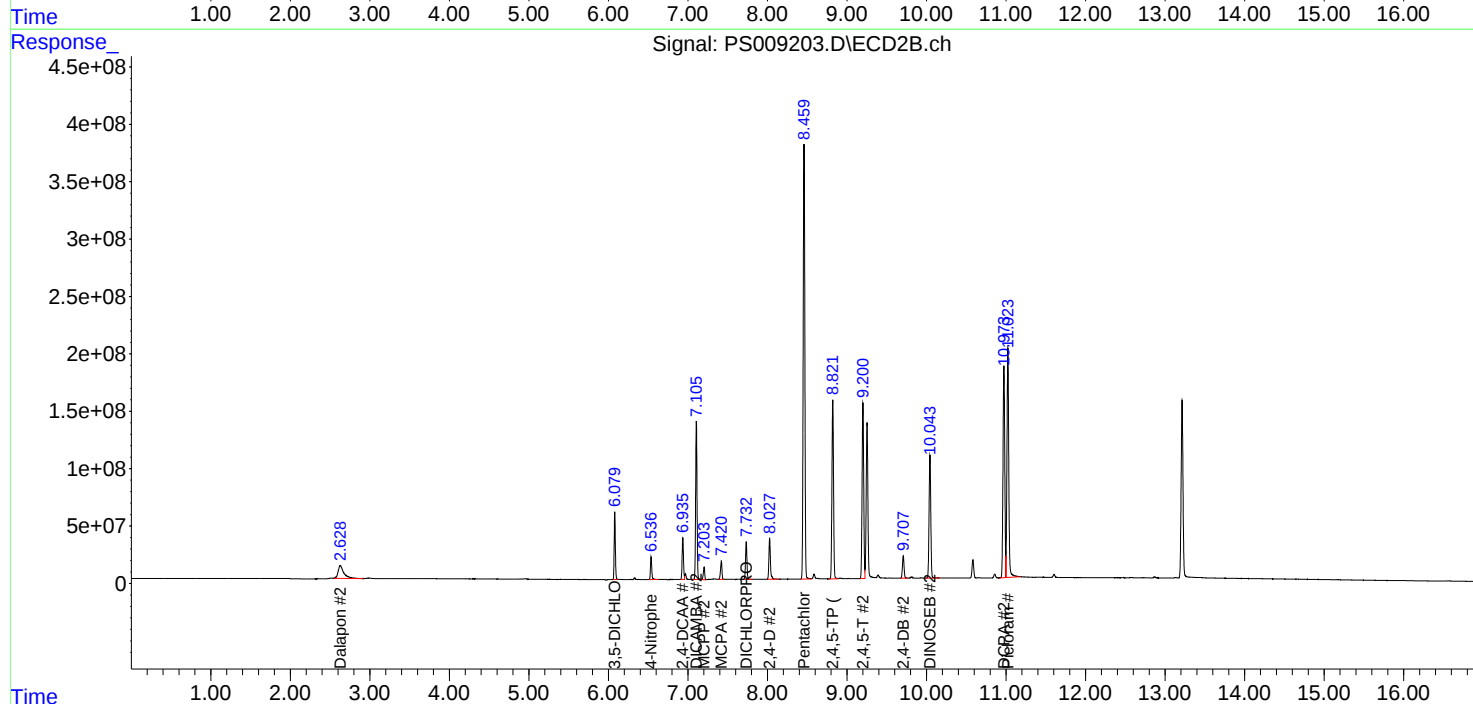
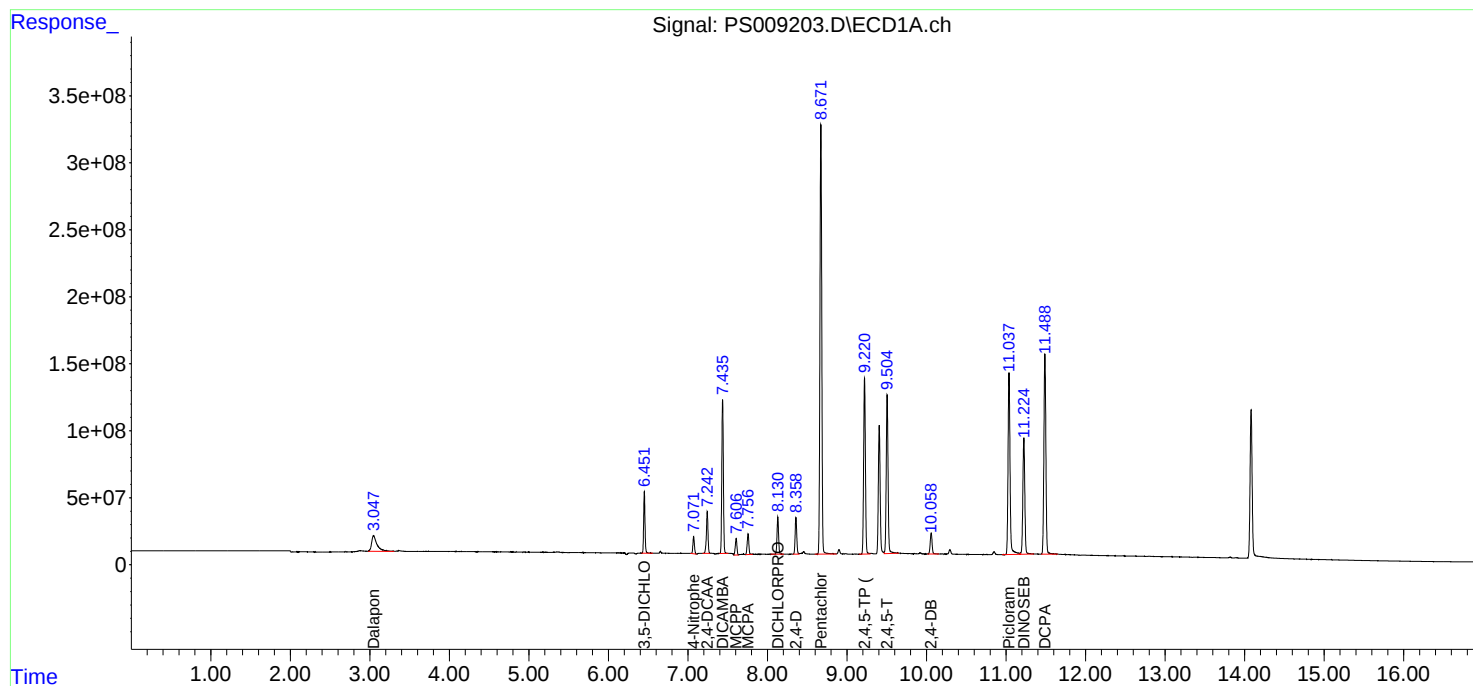
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

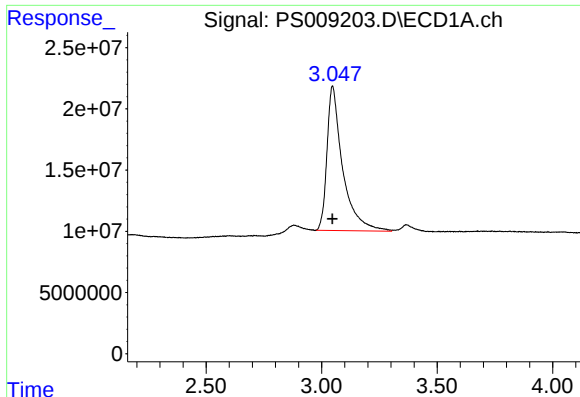
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031120\  
Data File : PS009203.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Mar 2020 22:38  
Operator : DD\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 12 07:15:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 2020  
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

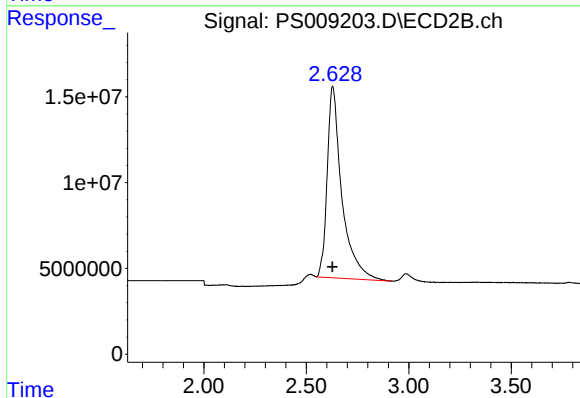




#1 Dalapon

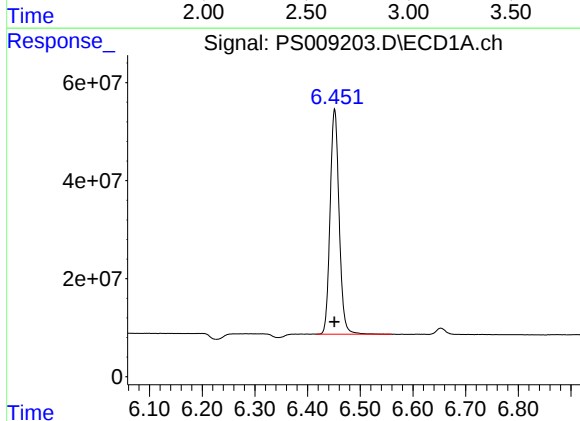
R.T.: 3.047 min  
Delta R.T.: 0.000 min  
Response: 555819093  
Conc: 712.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120



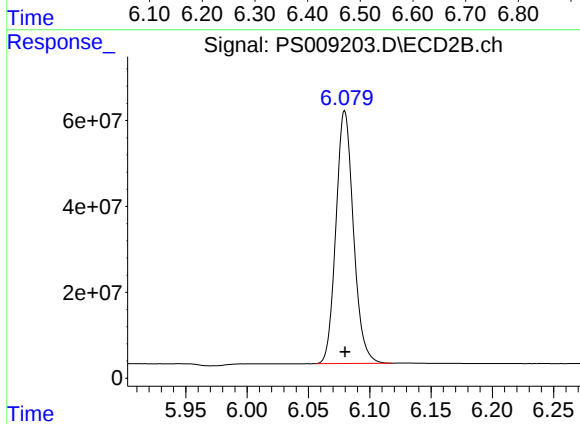
#1 Dalapon

R.T.: 2.628 min  
Delta R.T.: 0.002 min  
Response: 554698587  
Conc: 704.50 ng/ml



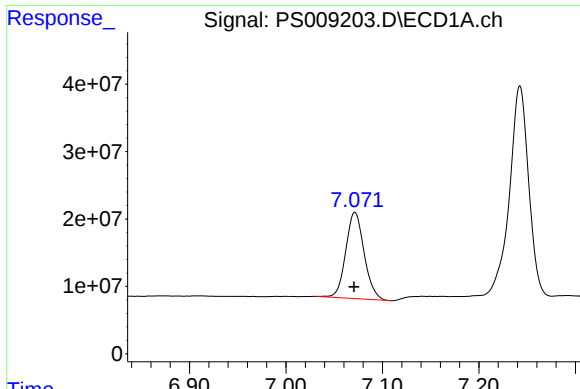
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 546642656  
Conc: 724.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

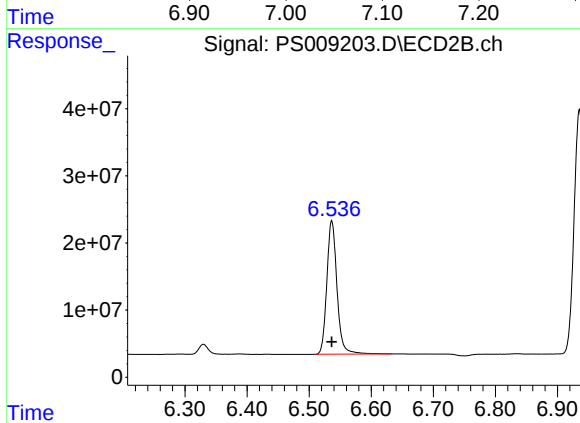
R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 585143719  
Conc: 719.46 ng/ml



#3 4-Nitrophenol

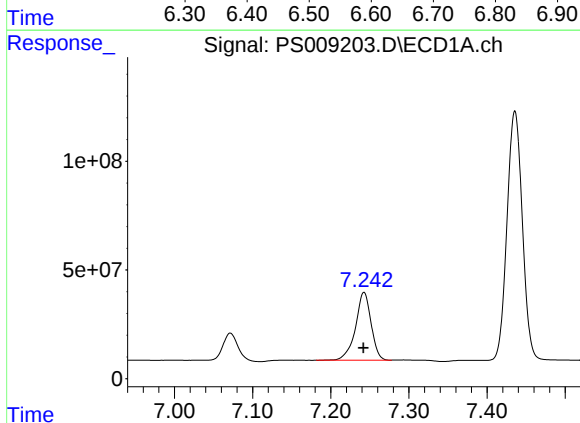
R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 170390195  
Conc: 713.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120



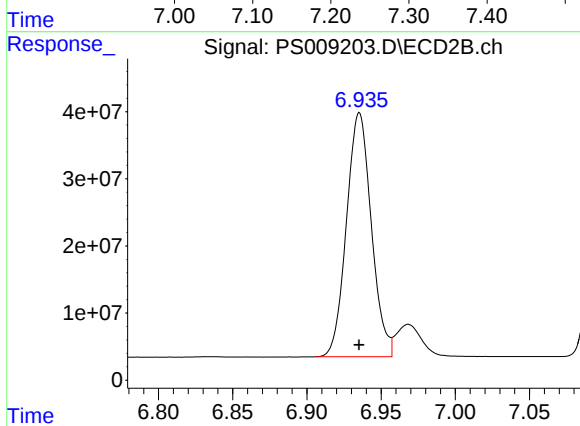
#3 4-Nitrophenol

R.T.: 6.536 min  
Delta R.T.: 0.000 min  
Response: 225715041  
Conc: 709.35 ng/ml



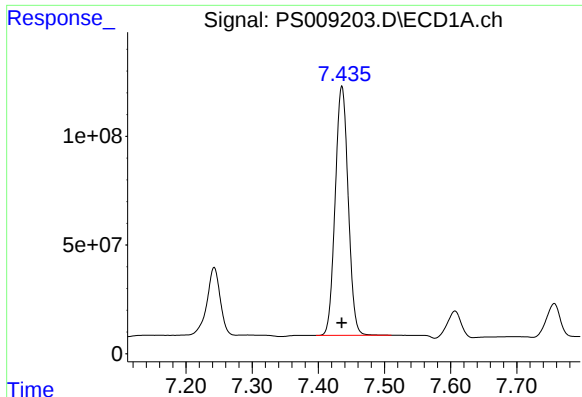
#4 2,4-DCAA

R.T.: 7.243 min  
Delta R.T.: 0.000 min  
Response: 431987387  
Conc: 780.93 ng/ml



#4 2,4-DCAA

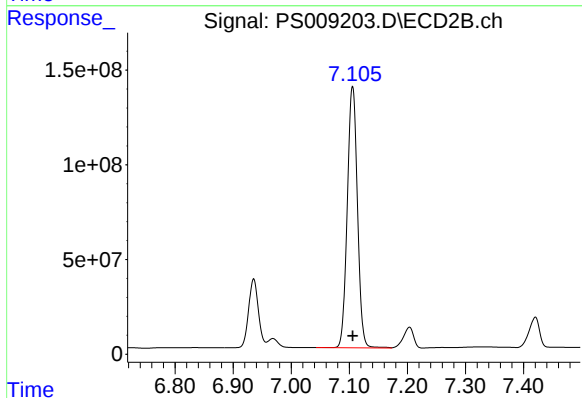
R.T.: 6.935 min  
Delta R.T.: 0.000 min  
Response: 423865071  
Conc: 771.79 ng/ml



#5 DICAMBA

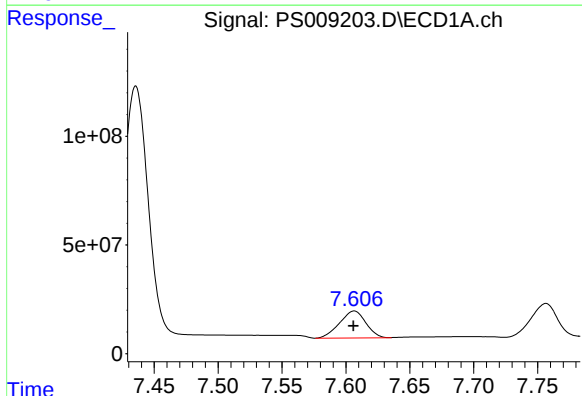
R.T.: 7.436 min  
Delta R.T.: 0.000 min  
Response: 1563647014  
Conc: 734.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120



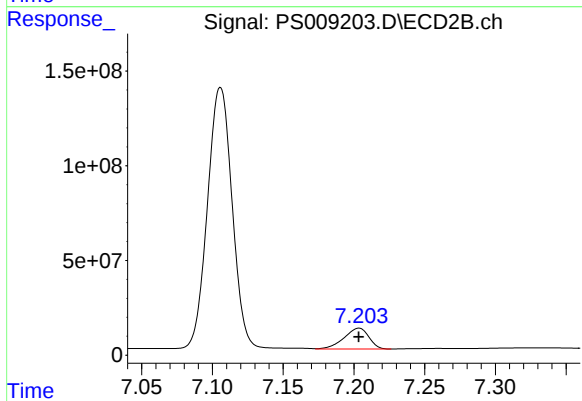
#5 DICAMBA

R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 1680375059  
Conc: 732.00 ng/ml



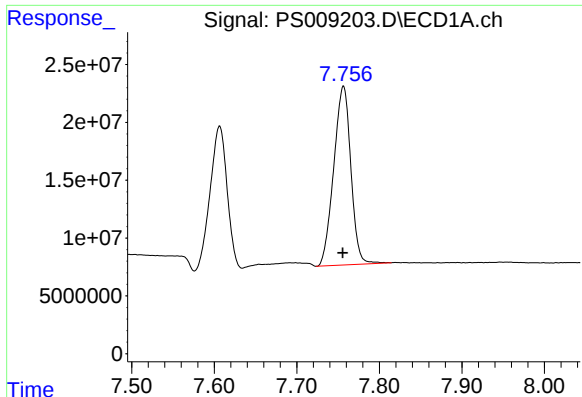
#6 MCP

R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 178511936  
Conc: 72.55 ug/ml



#6 MCP

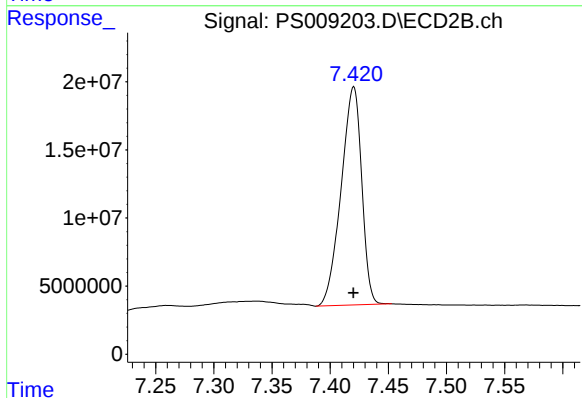
R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 134509706  
Conc: 73.95 ug/ml



#7 MCPA

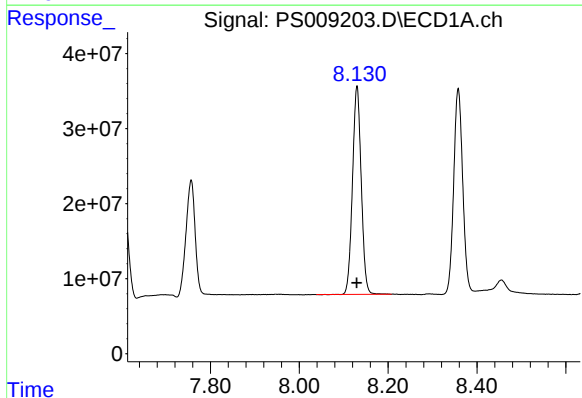
R.T.: 7.756 min  
Delta R.T.: 0.000 min  
Response: 222503829  
Conc: 73.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120



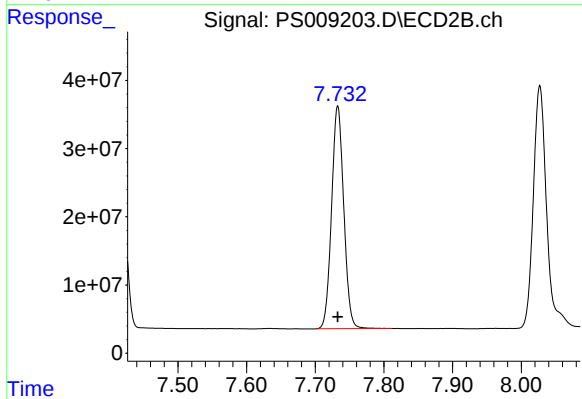
#7 MCPA

R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 197109395  
Conc: 73.04 ug/ml



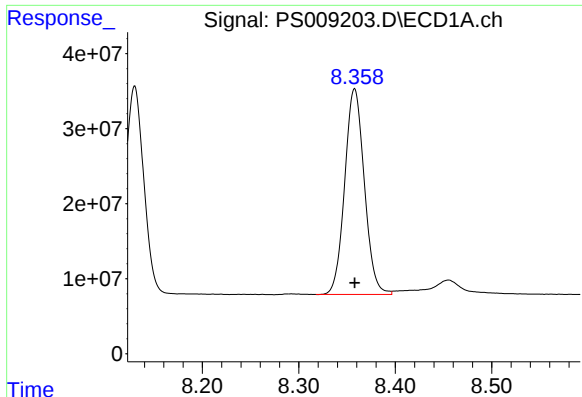
#8 DICHLORPROP

R.T.: 8.130 min  
Delta R.T.: 0.000 min  
Response: 379147823  
Conc: 735.15 ng/ml



#8 DICHLORPROP

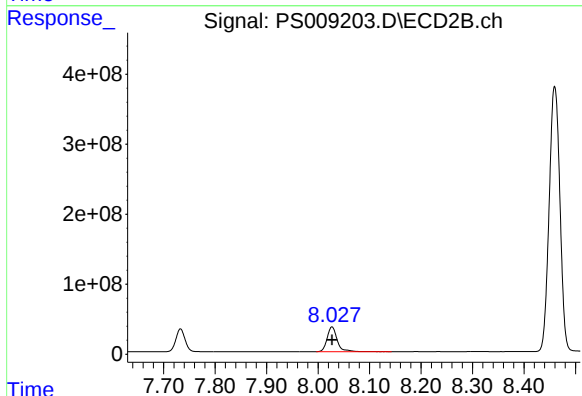
R.T.: 7.733 min  
Delta R.T.: 0.000 min  
Response: 402578556  
Conc: 725.60 ng/ml



#9 2,4-D

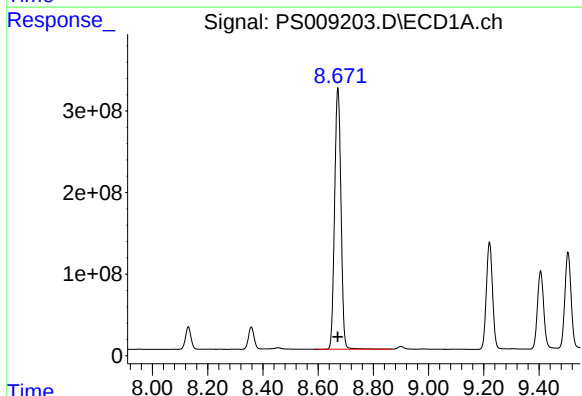
R.T.: 8.358 min  
Delta R.T.: 0.000 min  
Response: 388782715  
Conc: 737.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120



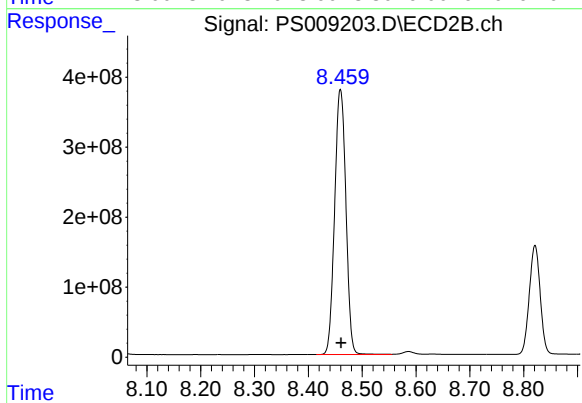
#9 2,4-D

R.T.: 8.027 min  
Delta R.T.: 0.000 min  
Response: 479046764  
Conc: 728.74 ng/ml



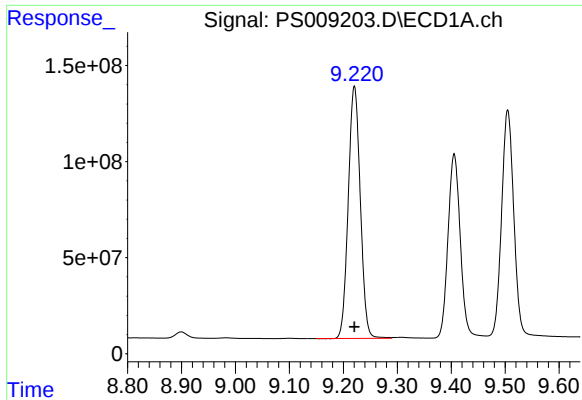
#10 Pentachlorophenol

R.T.: 8.672 min  
Delta R.T.: 0.000 min  
Response: 5136758163  
Conc: 730.56 ng/ml



#10 Pentachlorophenol

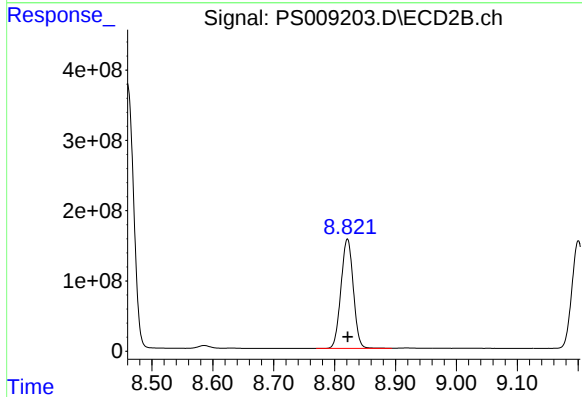
R.T.: 8.460 min  
Delta R.T.: -0.001 min  
Response: 5511759752  
Conc: 726.19 ng/ml



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

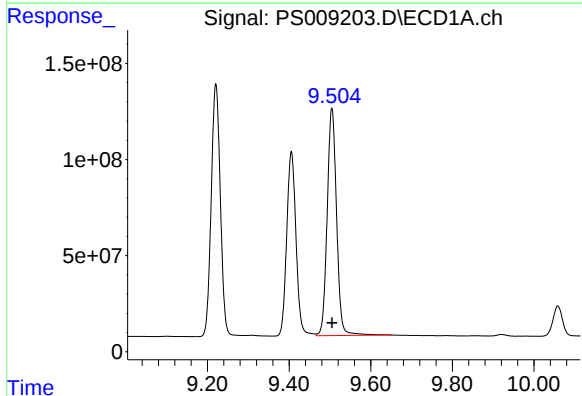
R.T.: 9.221 min  
Delta R.T.: 0.000 min  
Response: 2037397758  
Conc: 743.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120



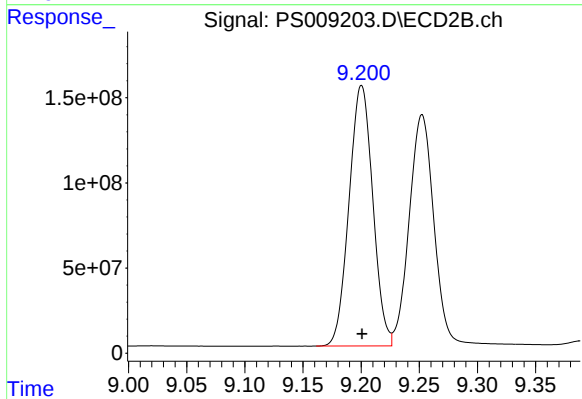
#11 2,4,5-TP (SILVEX)

R.T.: 8.821 min  
Delta R.T.: 0.000 min  
Response: 2189833919  
Conc: 734.57 ng/ml



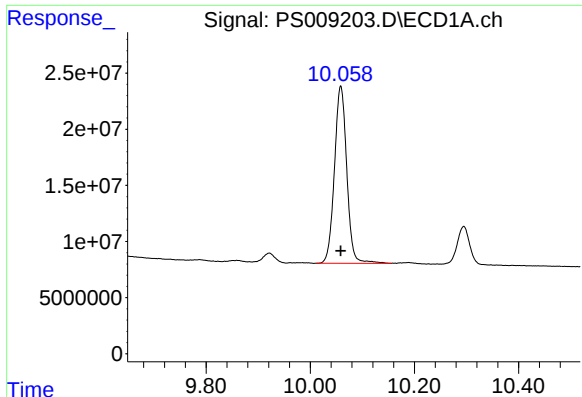
#12 2,4,5-T

R.T.: 9.505 min  
Delta R.T.: 0.000 min  
Response: 1894465990  
Conc: 744.72 ng/ml



#12 2,4,5-T

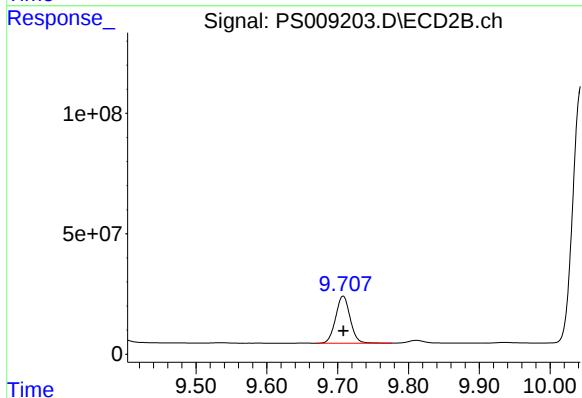
R.T.: 9.200 min  
Delta R.T.: 0.000 min  
Response: 2176407212  
Conc: 737.22 ng/ml



#13 2,4-DB

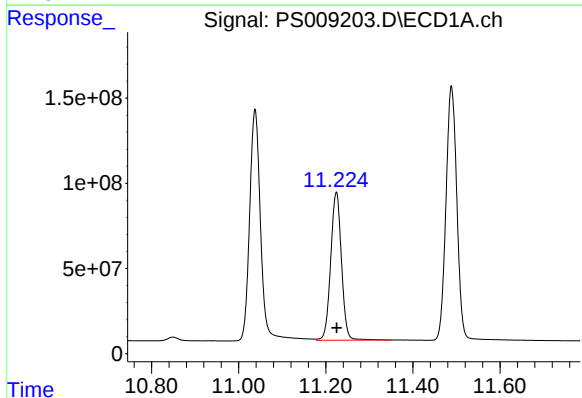
R.T.: 10.059 min  
Delta R.T.: 0.000 min  
Response: 259165647  
Conc: 749.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120



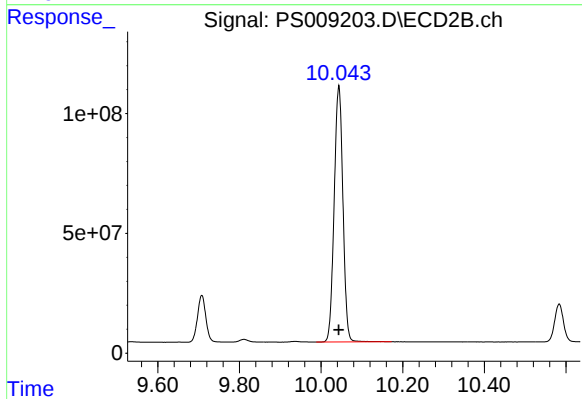
#13 2,4-DB

R.T.: 9.708 min  
Delta R.T.: 0.000 min  
Response: 277871717  
Conc: 731.98 ng/ml



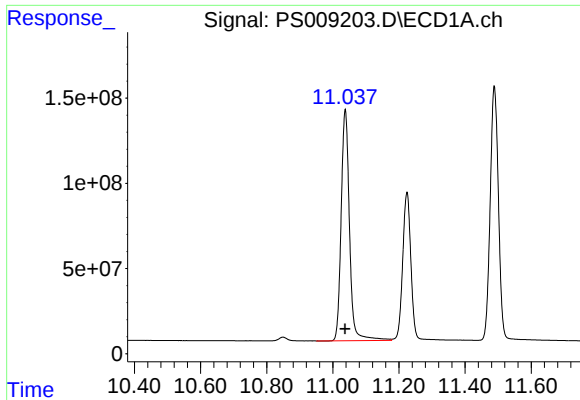
#14 DINOSEB

R.T.: 11.224 min  
Delta R.T.: 0.000 min  
Response: 1492690776  
Conc: 730.23 ng/ml



#14 DINOSEB

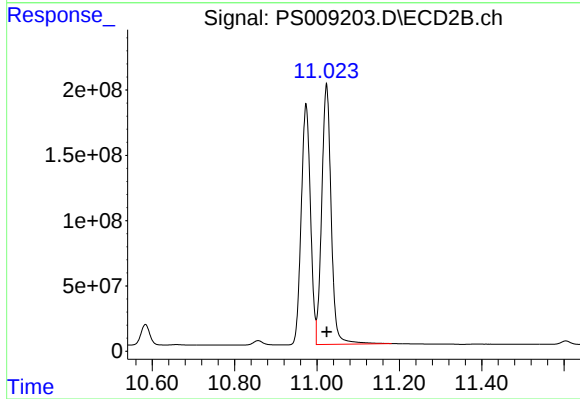
R.T.: 10.044 min  
Delta R.T.: 0.000 min  
Response: 1590879770  
Conc: 724.29 ng/ml



#15 Picloram

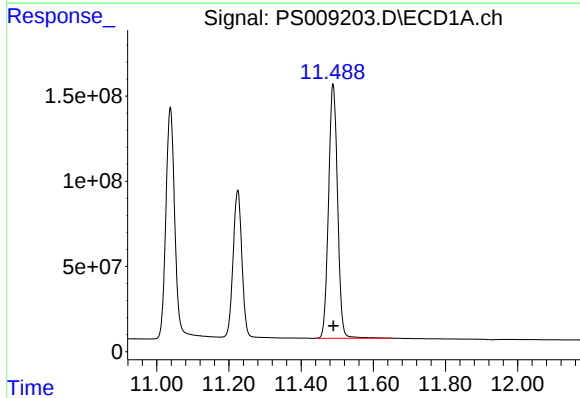
R.T.: 11.038 min  
Delta R.T.: 0.000 min  
Response: 2372267182  
Conc: 781.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ICVPS031120



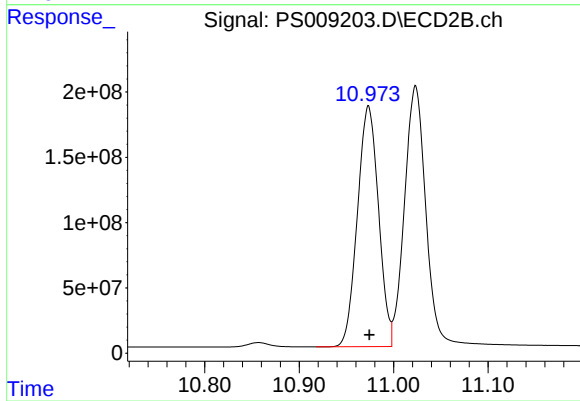
#15 Picloram

R.T.: 11.023 min  
Delta R.T.: 0.000 min  
Response: 3174603814  
Conc: 779.58 ng/ml



#16 DCPA

R.T.: 11.489 min  
Delta R.T.: 0.000 min  
Response: 2590377445  
Conc: 747.31 ng/ml



#16 DCPA

R.T.: 10.973 min  
Delta R.T.: 0.000 min  
Response: 2861385191  
Conc: 738.80 ng/ml