

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020223\  
 Data File : PS021987.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Feb 2023 19:41  
 Operator : AR\AJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 01:46:30 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
 Quant Title : 8080.M  
 QLast Update : Fri Feb 03 01:41:50 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     | 6.301  | 6.730  | 2188.6E6  | 1975.2E6  | 989.884 | 988.371 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.411  | 2.484  | 2814.3E6  | 2819.3E6  | 898.348 | 899.654 |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.927  | 3103.6E6  | 2724.0E6  | 922.571 | 922.261 |
| 3) T                        | 4-Nitroph... | 6.142  | 6.352  | 1232.9E6  | 1200.5E6  | 896.744 | 896.555 |
| 5) T                        | DICAMBA      | 6.437  | 6.888  | 8831.0E6  | 8669.7E6  | 934.842 | 935.917 |
| 6) T                        | MCP          | 6.592  | 6.990  | 694.6E6   | 716.7E6   | 92.618  | 92.742  |
| 7) T                        | MCPA         | 6.716  | 7.201  | 937.3E6   | 935.6E6   | 91.802  | 91.952  |
| 8) T                        | DICHLORPROP  | 7.021  | 7.509  | 2235.3E6  | 2202.3E6  | 930.659 | 935.806 |
| 9) T                        | 2,4-D        | 7.222  | 7.798  | 2748.5E6  | 2573.6E6  | 947.389 | 928.547 |
| 10) T                       | Pentachlo... | 7.443  | 8.217  | 29681.6E6 | 28148.2E6 | 979.600 | 961.848 |
| 11) T                       | 2,4,5-TP ... | 7.970  | 8.582  | 12118.1E6 | 12011.8E6 | 945.846 | 947.562 |
| 12) T                       | 2,4,5-T      | 8.230  | 8.956  | 12881.9E6 | 11301.0E6 | 947.698 | 946.311 |
| 13) T                       | 2,4-DB       | 8.736  | 9.462  | 2266.8E6  | 1597.2E6  | 949.754 | 938.888 |
| 14) T                       | DINOSEB      | 9.781  | 9.786  | 9155.9E6  | 8538.9E6  | 932.034 | 930.653 |
| 15) T                       | Picloram     | 9.617  | 10.755 | 18274.5E6 | 17496.3E6 | 960.576 | 961.137 |
| 16) T                       | DCPA         | 10.048 | 10.711 | 15469.7E6 | 13963.6E6 | 956.332 | 955.780 |
| -----                       |              |        |        |           |           |         |         |

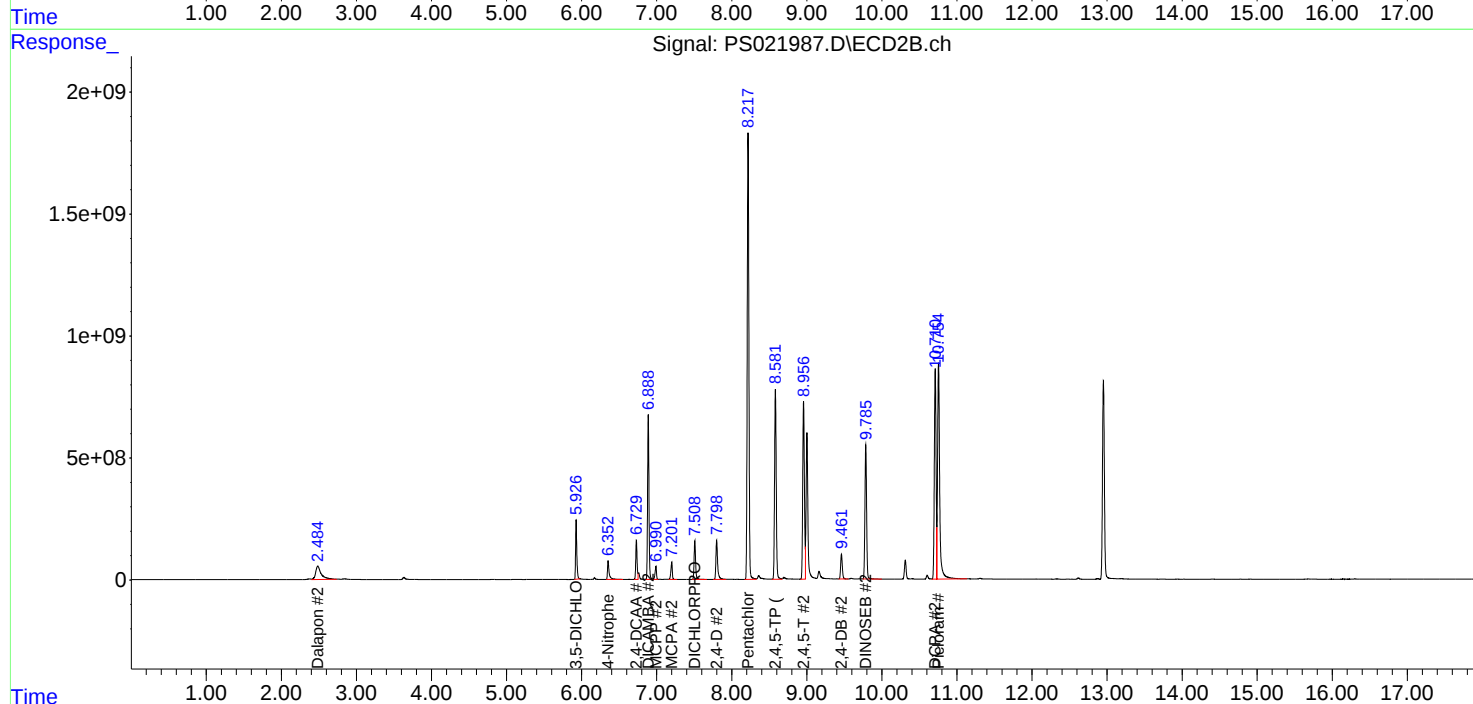
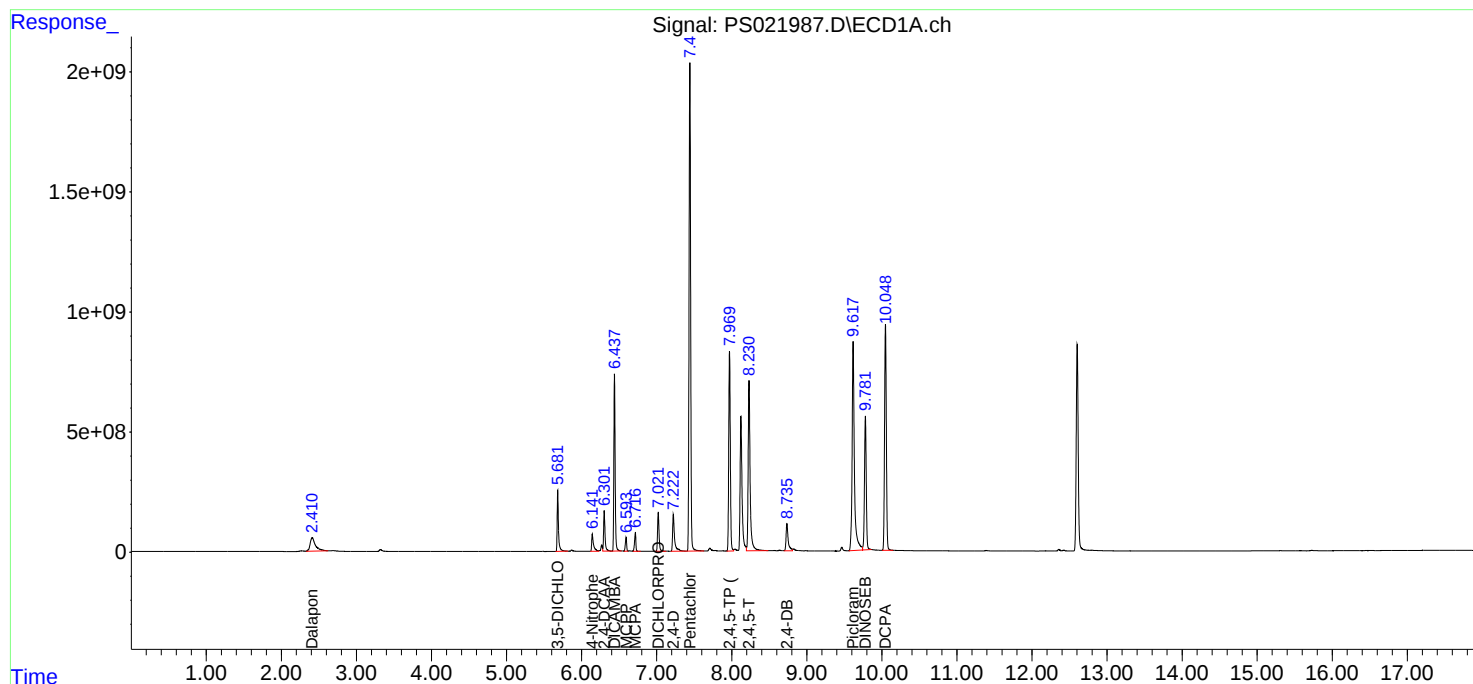
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

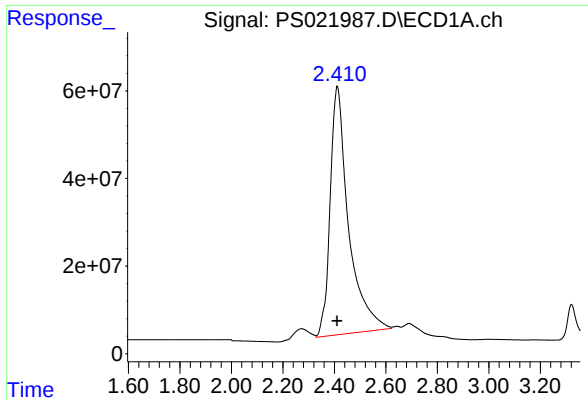
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020223\  
Data File : PS021987.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Feb 2023 19:41  
Operator : AR\AJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 01:46:30 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020223.M  
Quant Title : 8080.M  
QLast Update : Fri Feb 03 01:41:50 2023  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

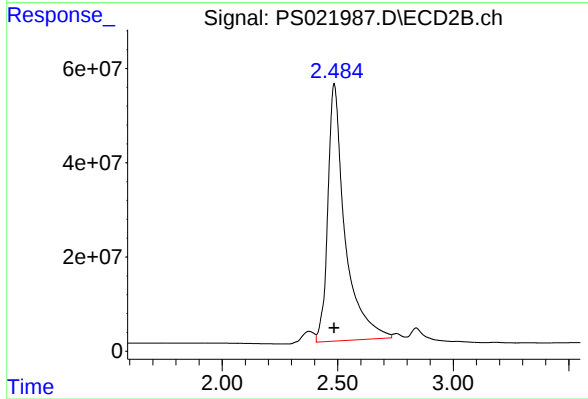




#1 Dalapon

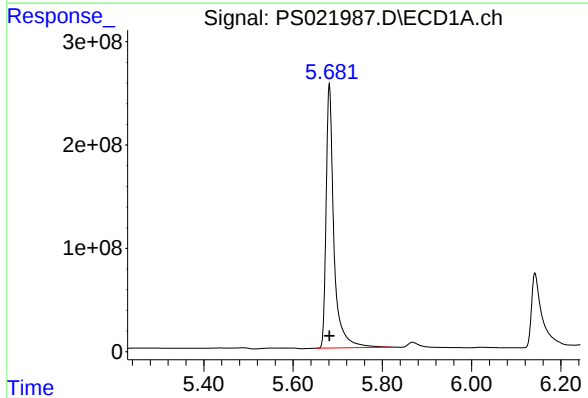
R.T.: 2.411 min  
Delta R.T.: 0.000 min  
Response: 2814279514  
Conc: 898.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



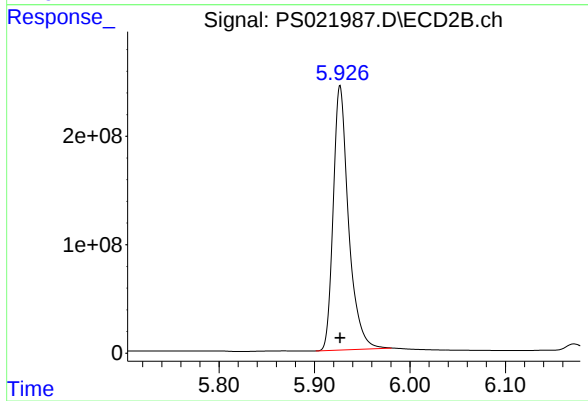
#1 Dalapon

R.T.: 2.484 min  
Delta R.T.: 0.000 min  
Response: 2819314521  
Conc: 899.65 ng/ml



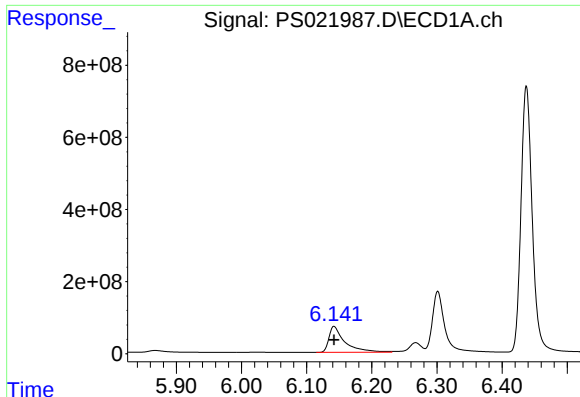
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min  
Delta R.T.: 0.000 min  
Response: 3103611550  
Conc: 922.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

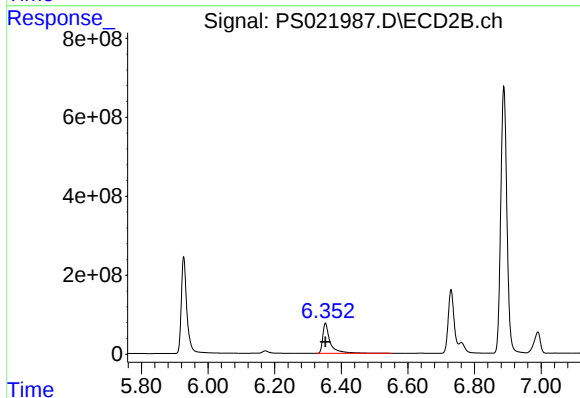
R.T.: 5.927 min  
Delta R.T.: 0.000 min  
Response: 2723978058  
Conc: 922.26 ng/ml



#3 4-Nitrophenol

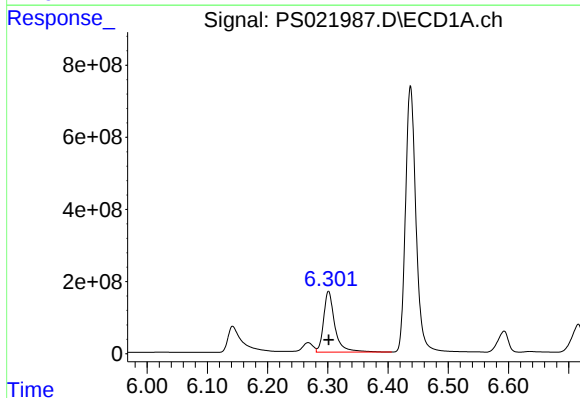
R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 1232918902  
Conc: 896.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



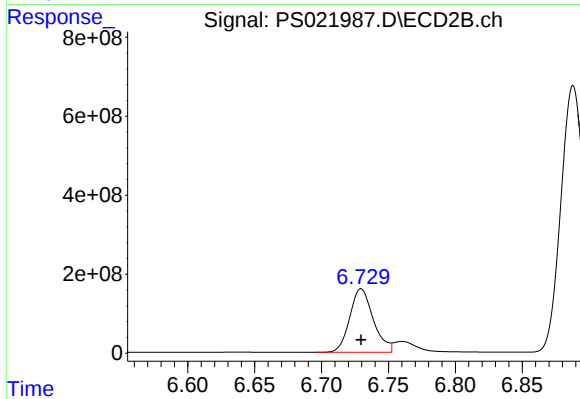
#3 4-Nitrophenol

R.T.: 6.352 min  
Delta R.T.: 0.000 min  
Response: 1200535992  
Conc: 896.55 ng/ml



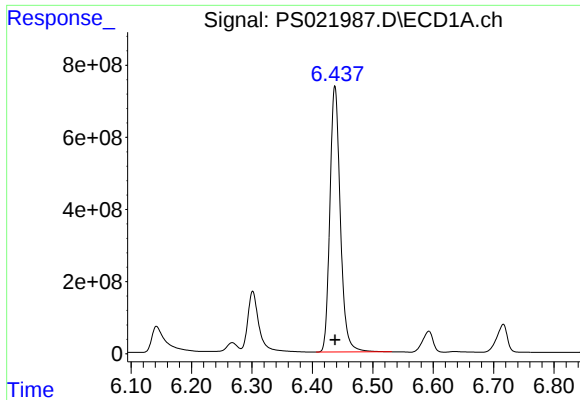
#4 2,4-DCAA

R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 2188633714  
Conc: 989.88 ng/ml



#4 2,4-DCAA

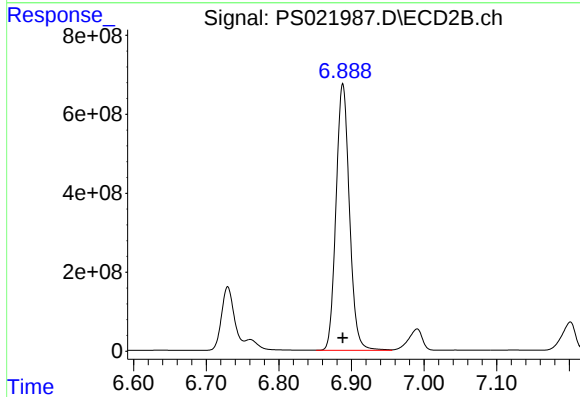
R.T.: 6.730 min  
Delta R.T.: 0.000 min  
Response: 1975236665  
Conc: 988.37 ng/ml



#5 DICAMBA

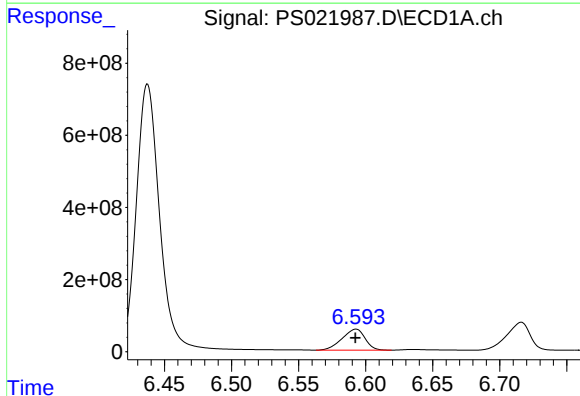
R.T.: 6.437 min  
Delta R.T.: 0.000 min  
Response: 8831049045  
Conc: 934.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



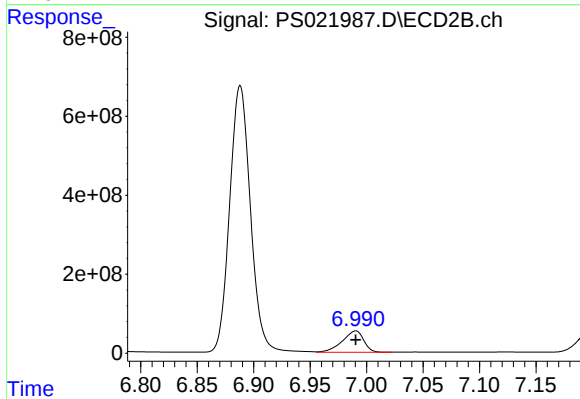
#5 DICAMBA

R.T.: 6.888 min  
Delta R.T.: 0.000 min  
Response: 8669670333  
Conc: 935.92 ng/ml



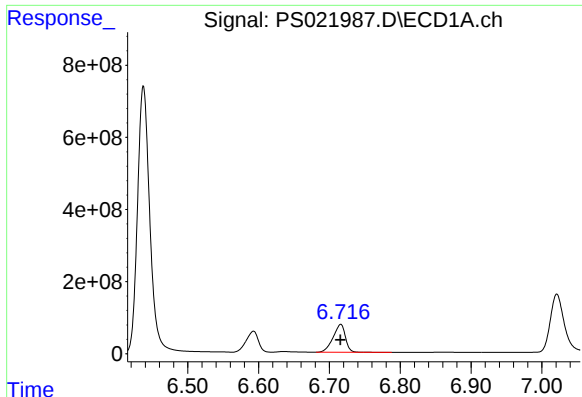
#6 MCP

R.T.: 6.592 min  
Delta R.T.: 0.000 min  
Response: 694618057  
Conc: 92.62 ug/ml



#6 MCP

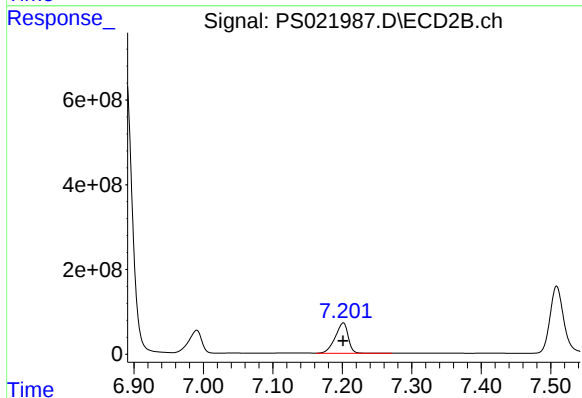
R.T.: 6.990 min  
Delta R.T.: 0.000 min  
Response: 716669409  
Conc: 92.74 ug/ml



#7 MCPA

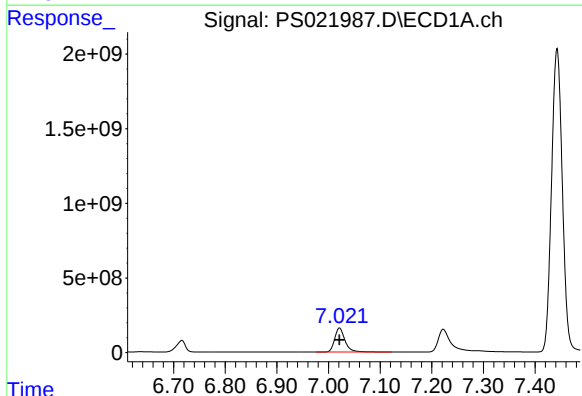
R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 937322921  
Conc: 91.80 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



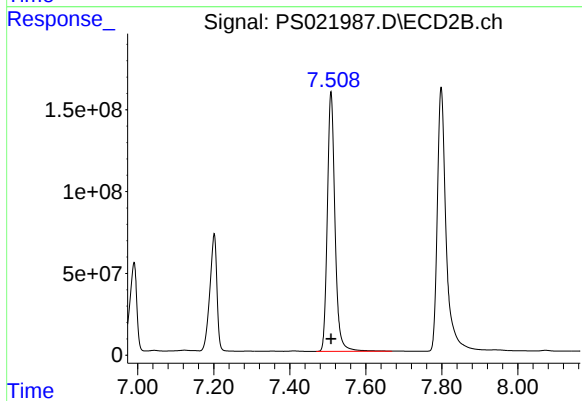
#7 MCPA

R.T.: 7.201 min  
Delta R.T.: 0.000 min  
Response: 935610323  
Conc: 91.95 ug/ml



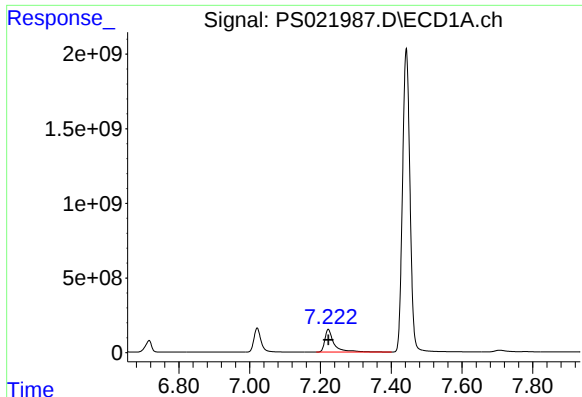
#8 DICHLORPROP

R.T.: 7.021 min  
Delta R.T.: 0.000 min  
Response: 2235267448  
Conc: 930.66 ng/ml



#8 DICHLORPROP

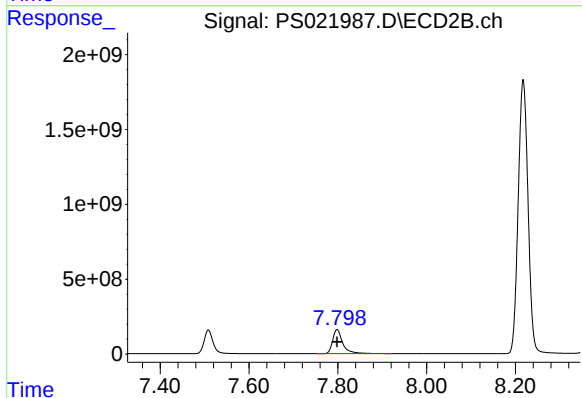
R.T.: 7.509 min  
Delta R.T.: 0.000 min  
Response: 2202289792  
Conc: 935.81 ng/ml



#9 2,4-D

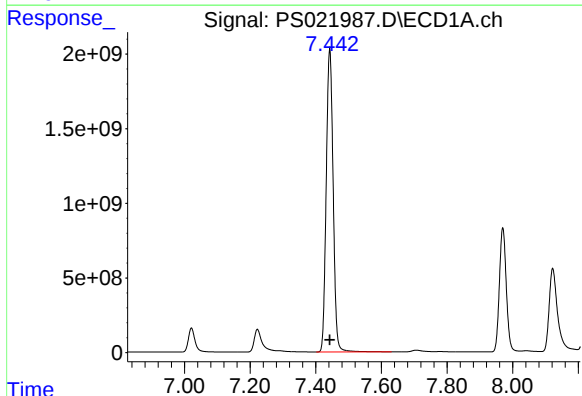
R.T.: 7.222 min  
Delta R.T.: 0.000 min  
Response: 2748524462  
Conc: 947.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



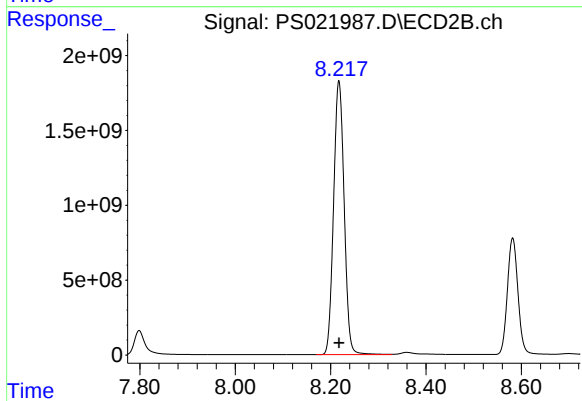
#9 2,4-D

R.T.: 7.798 min  
Delta R.T.: 0.000 min  
Response: 2573587382  
Conc: 928.55 ng/ml



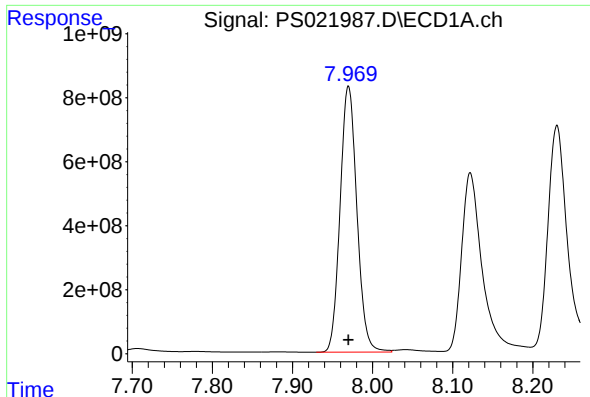
#10 Pentachlorophenol

R.T.: 7.443 min  
Delta R.T.: 0.000 min  
Response: 29681592199  
Conc: 979.60 ng/ml



#10 Pentachlorophenol

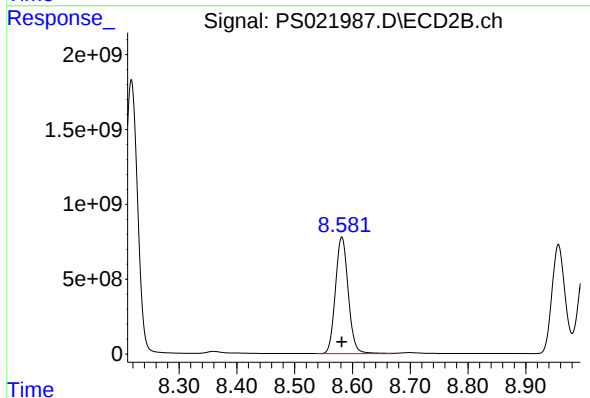
R.T.: 8.217 min  
Delta R.T.: 0.000 min  
Response: 28148175173  
Conc: 961.85 ng/ml



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

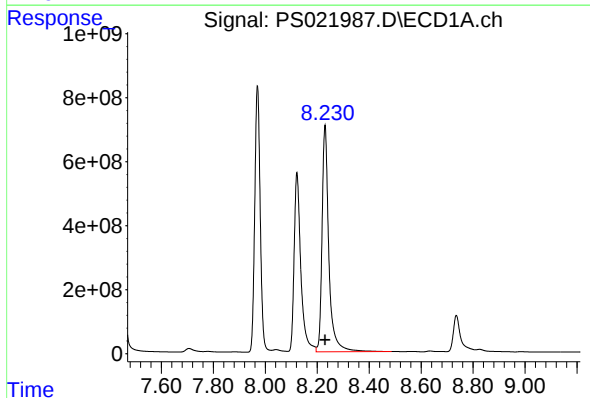
R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 12118072763  
Conc: 945.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



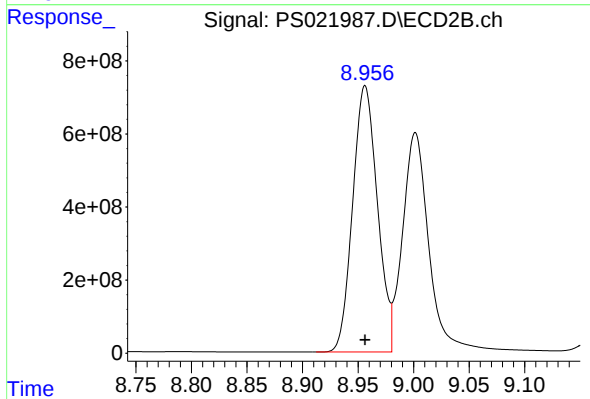
#11 2,4,5-TP (SILVEX)

R.T.: 8.582 min  
Delta R.T.: 0.000 min  
Response: 12011835256  
Conc: 947.56 ng/ml



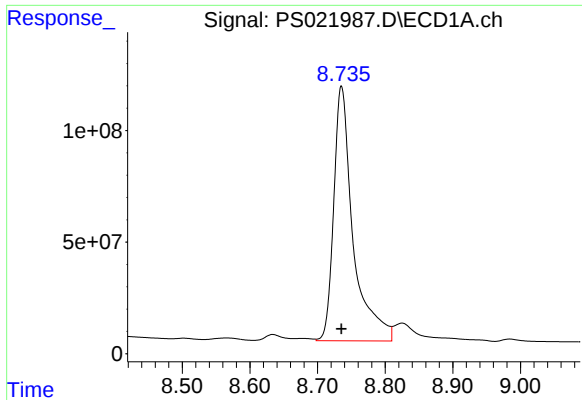
#12 2,4,5-T

R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 12881940599  
Conc: 947.70 ng/ml



#12 2,4,5-T

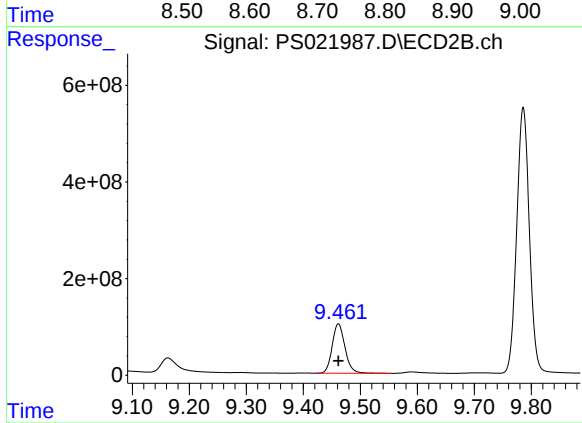
R.T.: 8.956 min  
Delta R.T.: 0.000 min  
Response: 11301040326  
Conc: 946.31 ng/ml



#13 2,4-DB

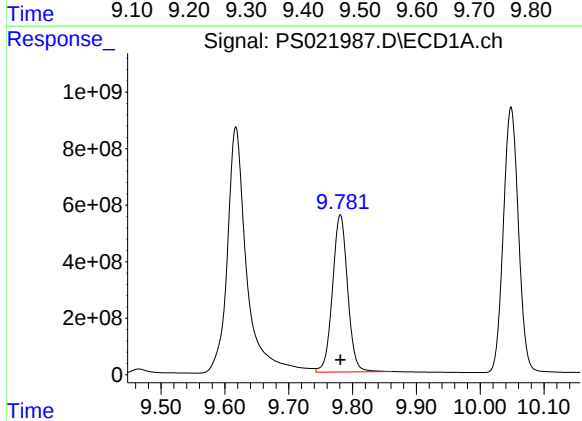
R.T.: 8.736 min  
Delta R.T.: 0.000 min  
Response: 2266792906  
Conc: 949.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



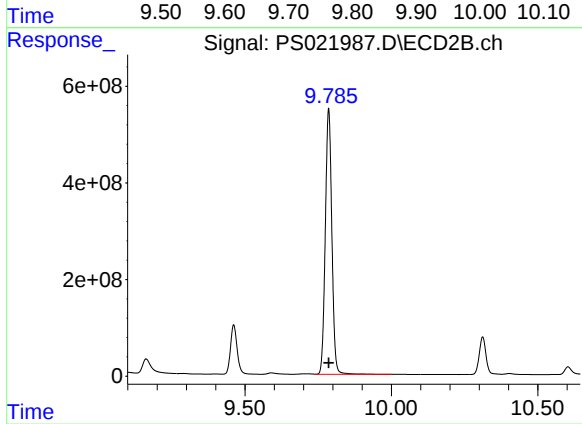
#13 2,4-DB

R.T.: 9.462 min  
Delta R.T.: 0.000 min  
Response: 1597218094  
Conc: 938.89 ng/ml



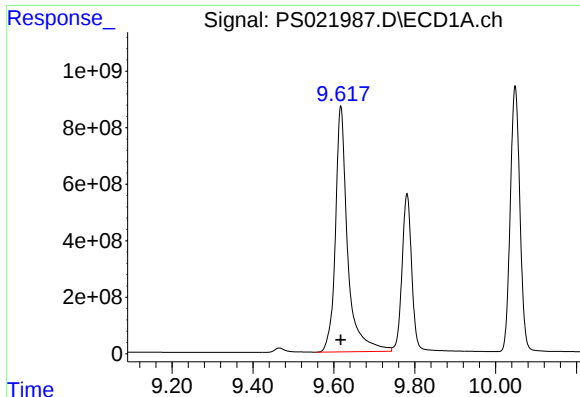
#14 DINOSEB

R.T.: 9.781 min  
Delta R.T.: 0.000 min  
Response: 9155948256  
Conc: 932.03 ng/ml



#14 DINOSEB

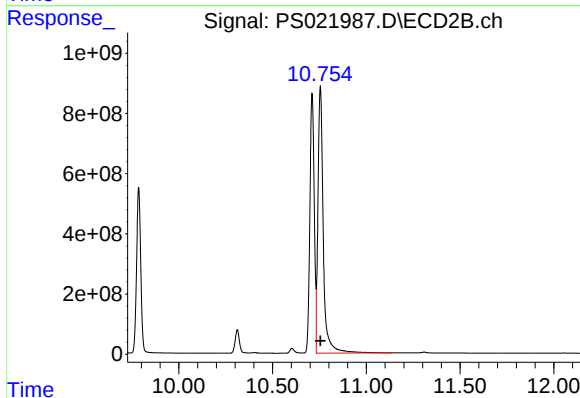
R.T.: 9.786 min  
Delta R.T.: 0.000 min  
Response: 8538869893  
Conc: 930.65 ng/ml



#15 Picloram

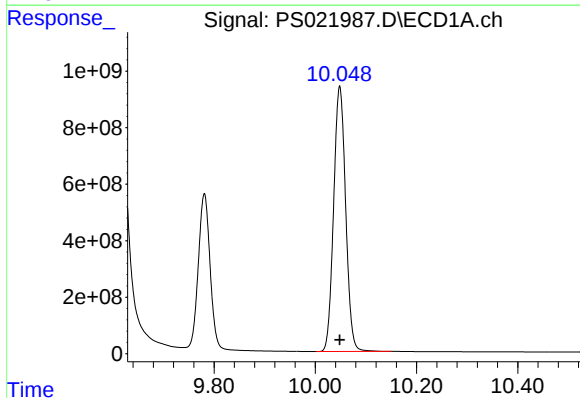
R.T.: 9.617 min  
Delta R.T.: 0.000 min  
Response: 18274478693  
Conc: 960.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



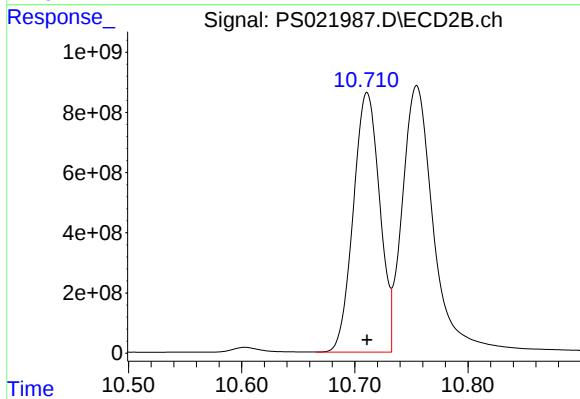
#15 Picloram

R.T.: 10.755 min  
Delta R.T.: 0.000 min  
Response: 17496292810  
Conc: 961.14 ng/ml



#16 DCPA

R.T.: 10.048 min  
Delta R.T.: 0.000 min  
Response: 15469673717  
Conc: 956.33 ng/ml



#16 DCPA

R.T.: 10.711 min  
Delta R.T.: 0.000 min  
Response: 13963636784  
Conc: 955.78 ng/ml