

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103024\  
 Data File : PS028083.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2024 14:50  
 Operator : AR\AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 15:11:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103024.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 30 15:10:54 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               | 7.056  | 7.594  | 4147.8E6  | 1402.2E6  | 1402.842 | 1132.815  |
| Target Compounds            |        |        |           |           |          |           |
| 1) T Dalapon                | 2.525  | 2.585  | 4490.0E6  | 3187.5E6  | 1292.270 | 1365.717  |
| 2) T 3,5-DICHL...           | 6.255  | 6.572  | 5702.8E6  | 2649.7E6  | 1307.687 | 1316.596  |
| 3) T 4-Nitroph...           | 6.850  | 7.129  | 2955.9E6  | 960.6E6   | 1354.435 | 1170.788  |
| 5) T DICAMBA                | 7.234  | 7.787  | 17203.7E6 | 6090.5E6  | 1348.576 | 1088.609  |
| 6) T MCPP                   | 7.417  | 7.896  | 1429.0E6  | 455.2E6   | 151.735  | 104.888 # |
| 7) T MCPA                   | 7.562  | 8.136  | 1860.1E6  | 604.8E6   | 142.582  | 99.710 #  |
| 8) T DICHLORPROP            | 7.915  | 8.491  | 4178.3E6  | 1403.1E6  | 1327.357 | 1076.053  |
| 9) T 2,4-D                  | 8.135  | 8.814  | 4908.6E6  | 1566.3E6  | 1330.639 | 1142.915  |
| 10) T Pentachlo...          | 8.424  | 9.324  | 47804.4E6 | 21484.6E6 | 1071.830 | 1209.369  |
| 11) T 2,4,5-TP ...          | 8.985  | 9.703  | 24266.9E6 | 8492.4E6  | 1323.321 | 1237.543  |
| 12) T 2,4,5-T               | 9.268  | 10.118 | 25559.3E6 | 8309.8E6  | 1324.005 | 1274.306  |
| 13) T 2,4-DB                | 9.829  | 10.679 | 4128.7E6  | 1019.4E6  | 1401.985 | 1268.596  |
| 14) T DINOSEB               | 11.001 | 11.054 | 18669.6E6 | 5832.0E6  | 1340.725 | 1243.828  |
| 15) T Picloram              | 10.816 | 12.128 | 41584.1E6 | 12018.9E6 | 1356.183 | 1308.609  |
| 16) T DCPA                  | 11.301 | 12.086 | 28045.5E6 | 9406.9E6  | 1345.641 | 1209.973  |
| -----                       |        |        |           |           |          |           |

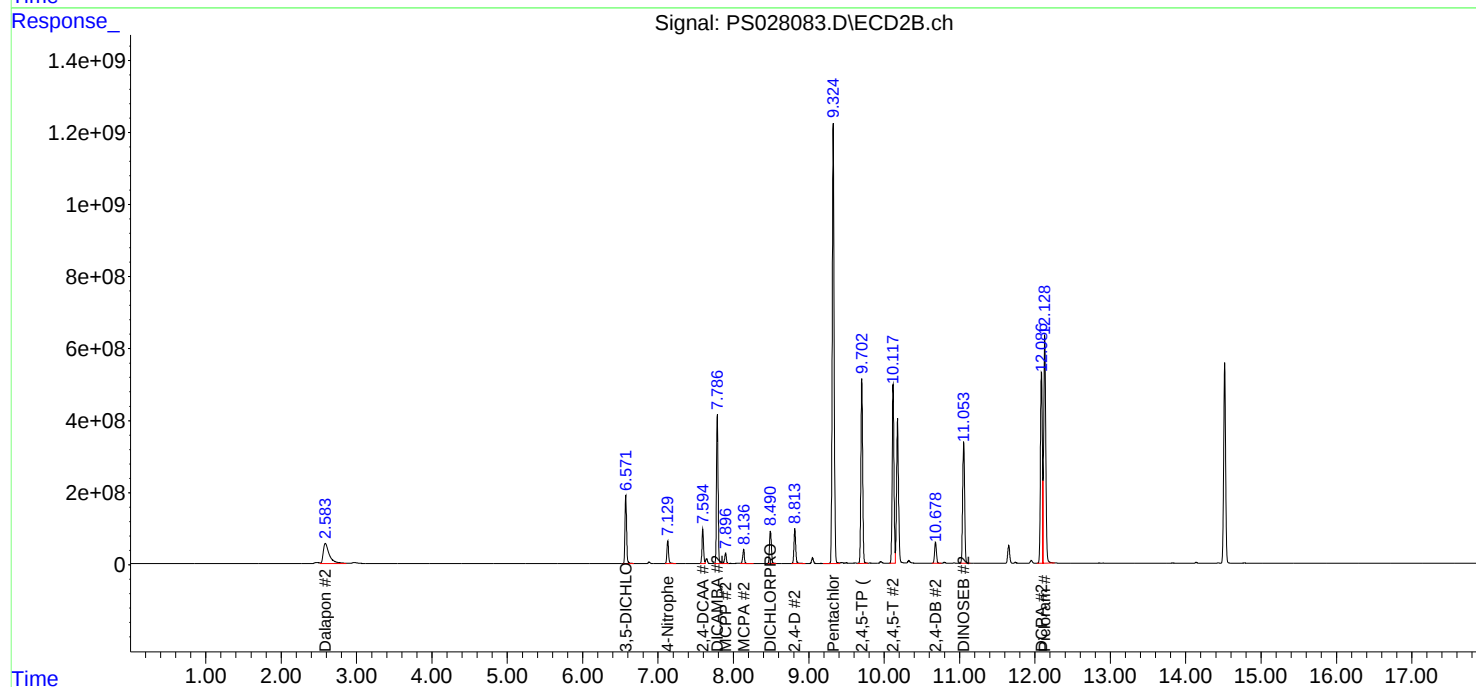
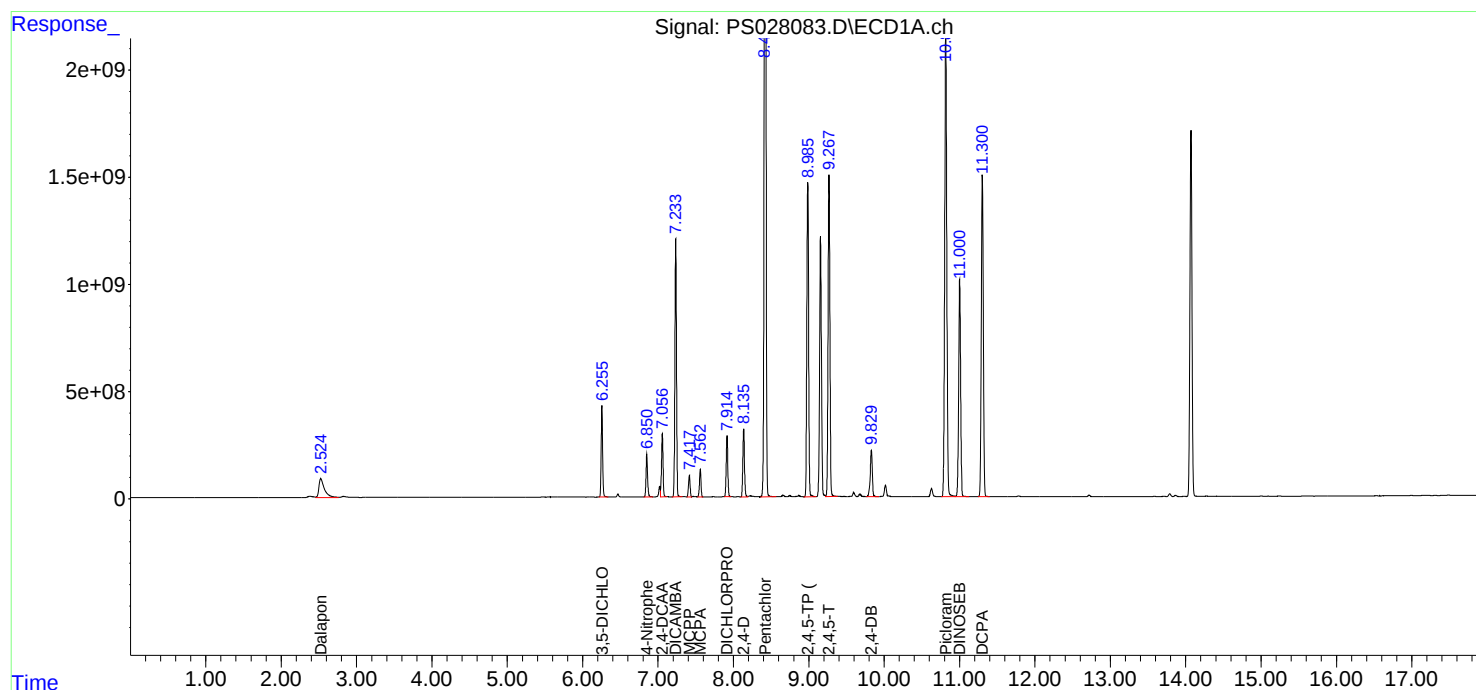
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

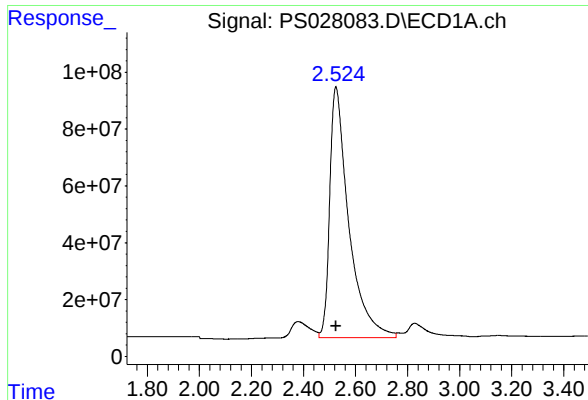
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103024\  
Data File : PS028083.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2024 14:50  
Operator : AR\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 15:11:05 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103024.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 30 15:10:54 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

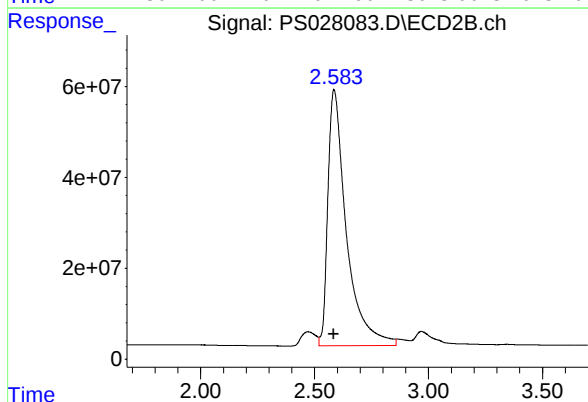




#1 Dalapon

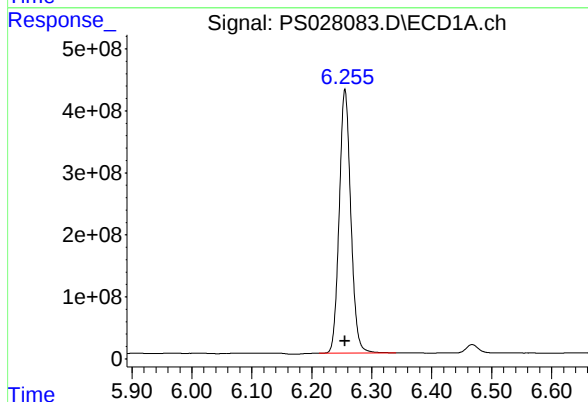
R.T.: 2.525 min  
Delta R.T.: 0.000 min  
Response: 4489982187  
Conc: 1292.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



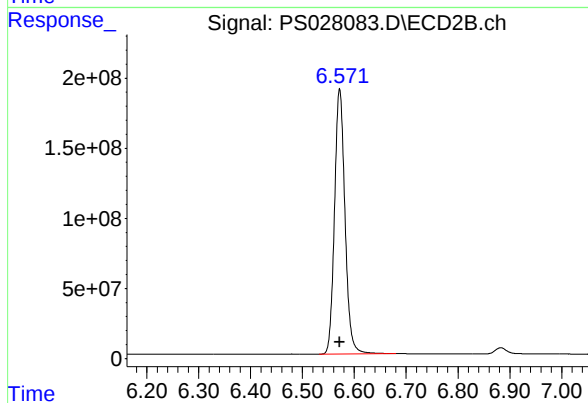
#1 Dalapon

R.T.: 2.585 min  
Delta R.T.: 0.000 min  
Response: 3187520686  
Conc: 1365.72 ng/ml



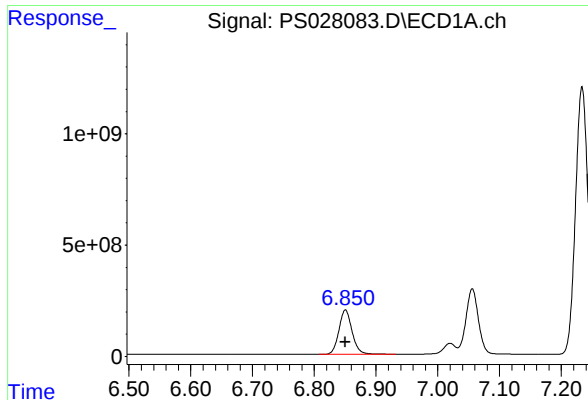
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.255 min  
Delta R.T.: 0.000 min  
Response: 5702832922  
Conc: 1307.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

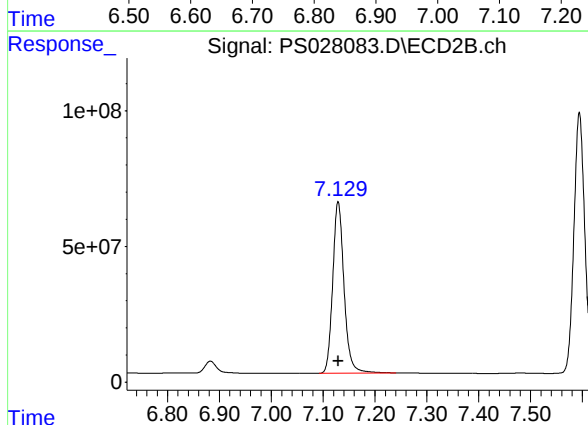
R.T.: 6.572 min  
Delta R.T.: 0.000 min  
Response: 2649685592  
Conc: 1316.60 ng/ml



#3 4-Nitrophenol

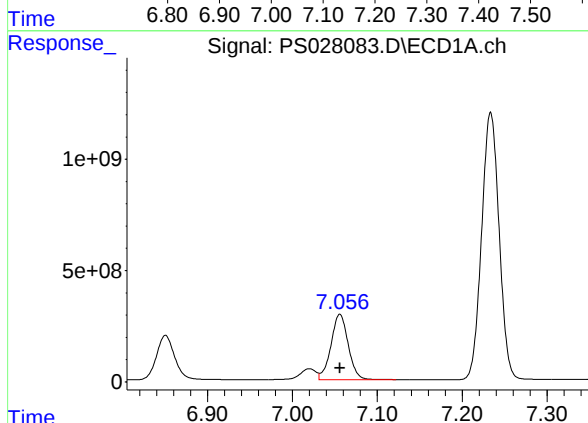
R.T.: 6.850 min  
Delta R.T.: 0.000 min  
Response: 2955850875  
Conc: 1354.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



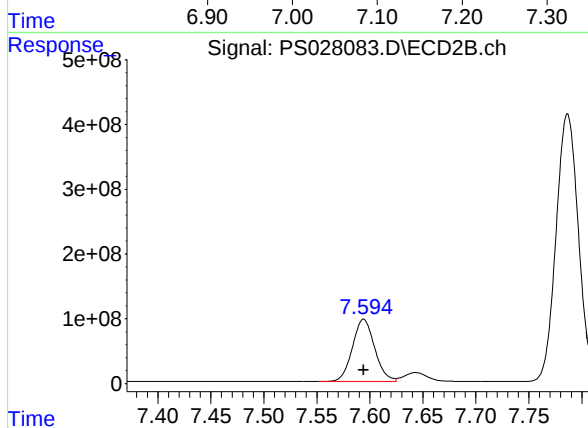
#3 4-Nitrophenol

R.T.: 7.129 min  
Delta R.T.: 0.000 min  
Response: 960627569  
Conc: 1170.79 ng/ml



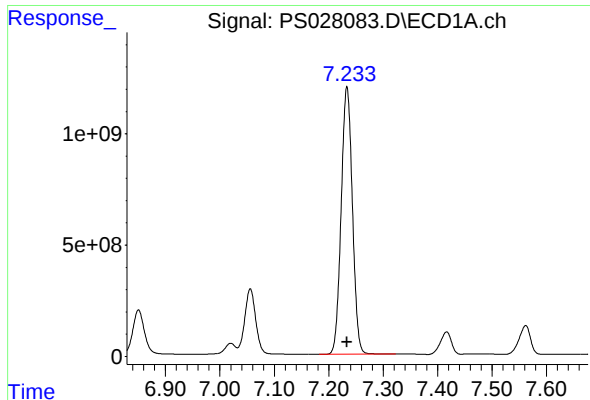
#4 2,4-DCAA

R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 4147840243  
Conc: 1402.84 ng/ml



#4 2,4-DCAA

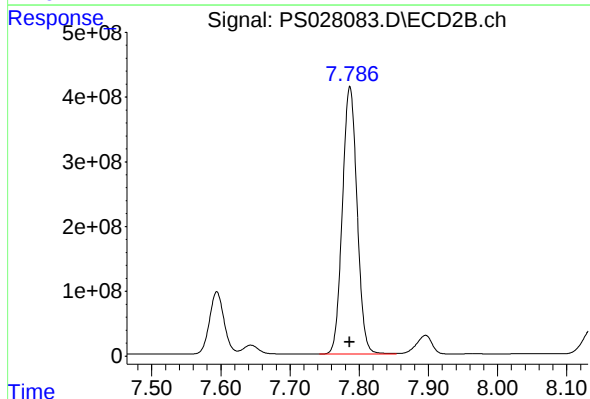
R.T.: 7.594 min  
Delta R.T.: 0.000 min  
Response: 1402241943  
Conc: 1132.81 ng/ml



#5 DICAMBA

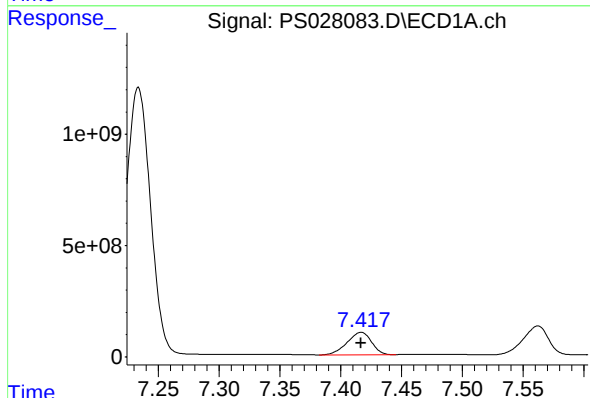
R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 17203717936  
Conc: 1348.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



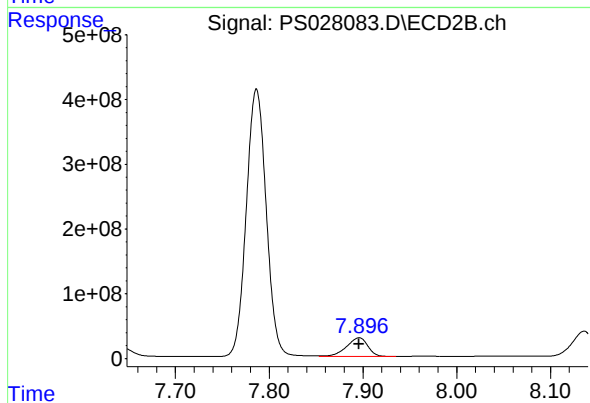
#5 DICAMBA

R.T.: 7.787 min  
Delta R.T.: 0.000 min  
Response: 6090512995  
Conc: 1088.61 ng/ml



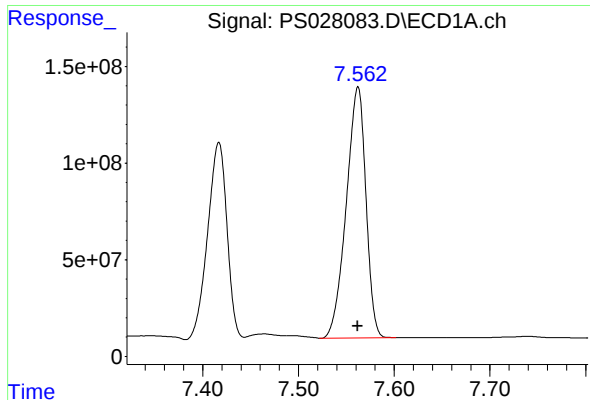
#6 MCPP

R.T.: 7.417 min  
Delta R.T.: 0.000 min  
Response: 1428978007  
Conc: 151.73 ug/ml



#6 MCPP

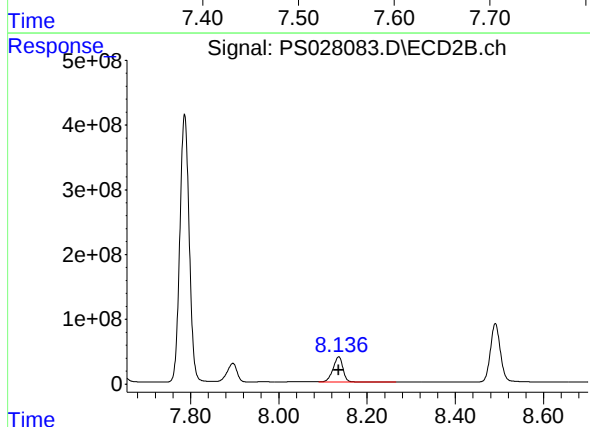
R.T.: 7.896 min  
Delta R.T.: 0.000 min  
Response: 455204902  
Conc: 104.89 ug/ml



#7 MCPA

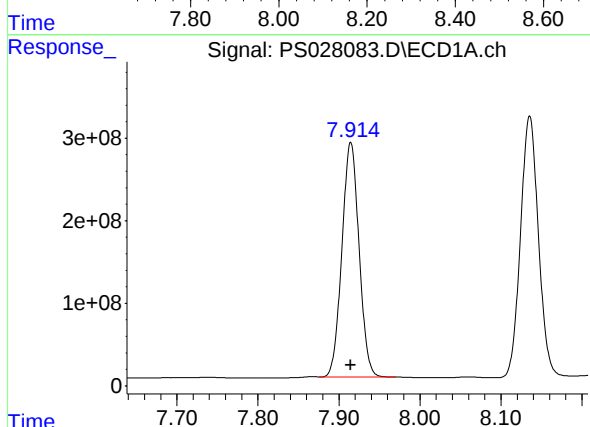
R.T.: 7.562 min  
Delta R.T.: 0.000 min  
Response: 1860088061  
Conc: 142.58 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



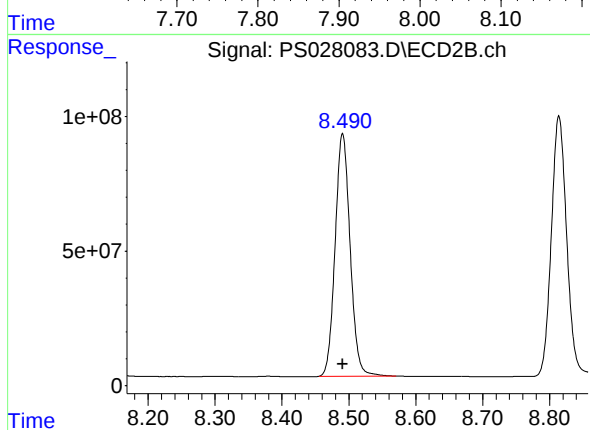
#7 MCPA

R.T.: 8.136 min  
Delta R.T.: 0.000 min  
Response: 604760645  
Conc: 99.71 ug/ml



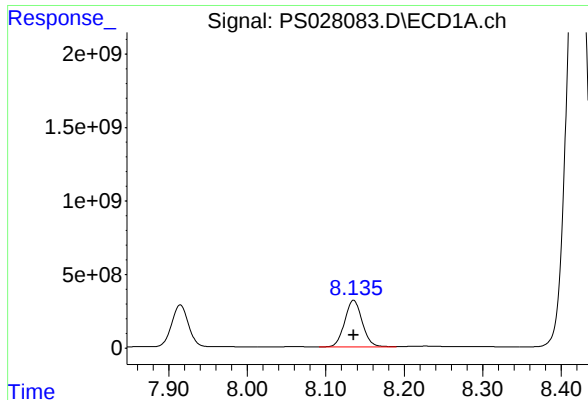
#8 DICHLORPROP

R.T.: 7.915 min  
Delta R.T.: 0.000 min  
Response: 4178313016  
Conc: 1327.36 ng/ml



#8 DICHLORPROP

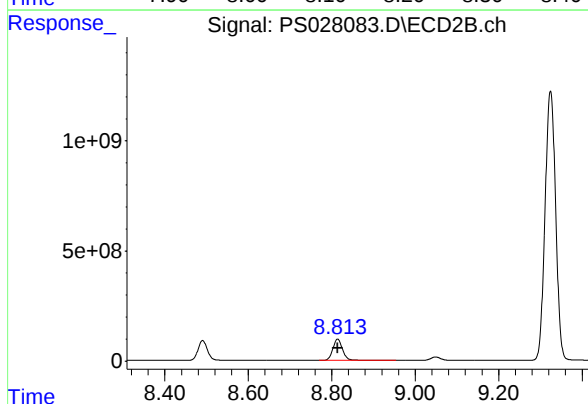
R.T.: 8.491 min  
Delta R.T.: 0.000 min  
Response: 1403116585  
Conc: 1076.05 ng/ml



#9 2,4-D

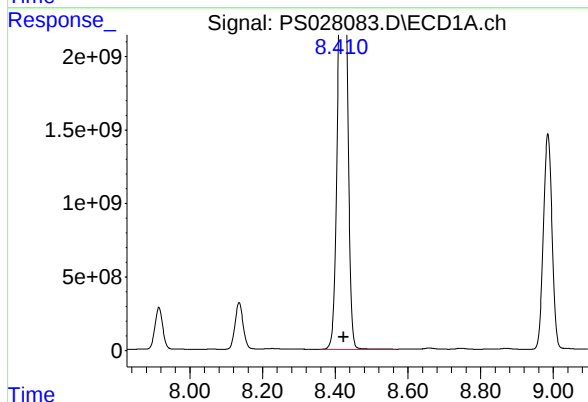
R.T.: 8.135 min  
Delta R.T.: 0.000 min  
Response: 4908637811  
Conc: 1330.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



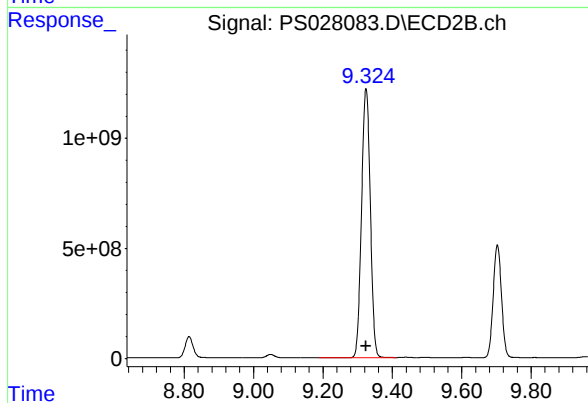
#9 2,4-D

R.T.: 8.814 min  
Delta R.T.: 0.000 min  
Response: 1566329137  
Conc: 1142.92 ng/ml



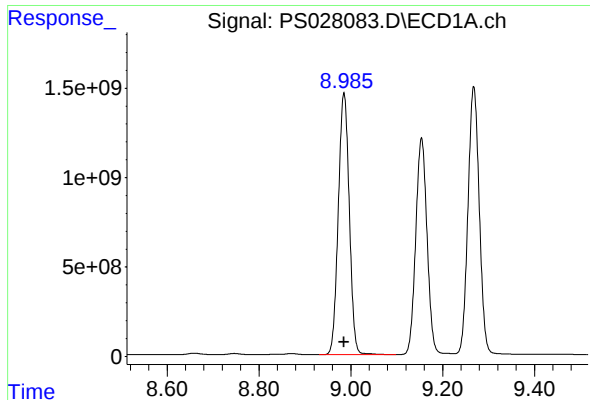
#10 Pentachlorophenol

R.T.: 8.424 min  
Delta R.T.: 0.000 min  
Response: 47804373036  
Conc: 1071.83 ng/ml



#10 Pentachlorophenol

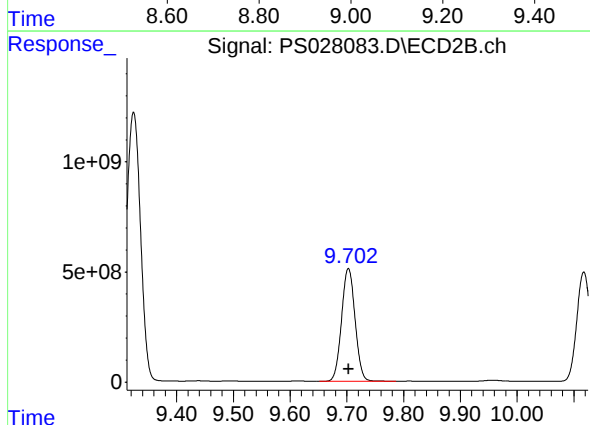
R.T.: 9.324 min  
Delta R.T.: 0.000 min  
Response: 21484581666  
Conc: 1209.37 ng/ml



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

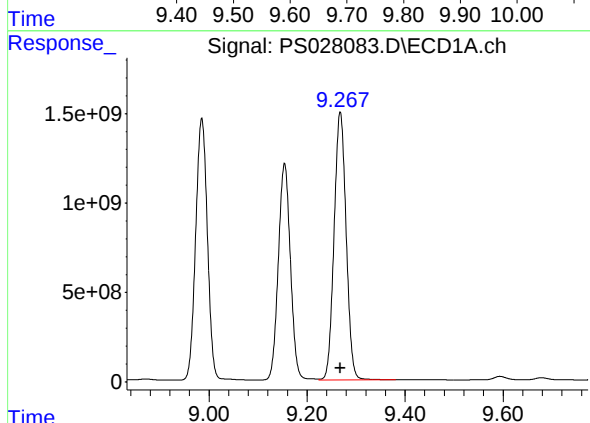
R.T.: 8.985 min  
Delta R.T.: 0.000 min  
Response: 24266918200  
Conc: 1323.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



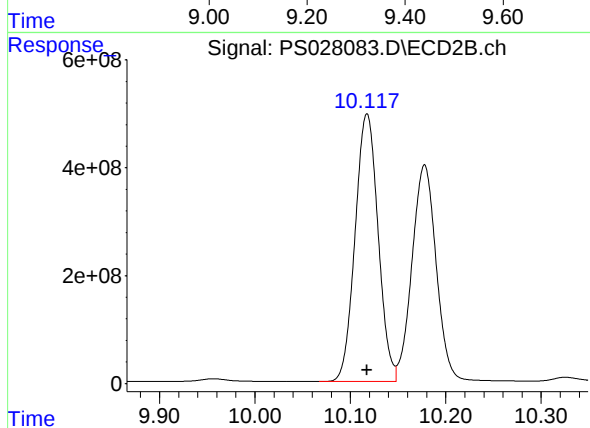
#11 2,4,5-TP (SILVEX)

R.T.: 9.703 min  
Delta R.T.: 0.000 min  
Response: 8492426151  
Conc: 1237.54 ng/ml



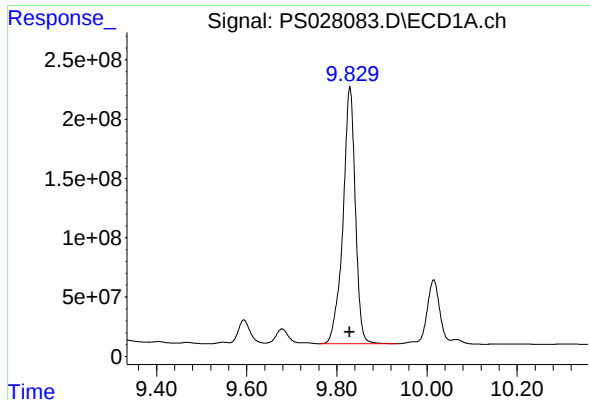
#12 2,4,5-T

R.T.: 9.268 min  
Delta R.T.: 0.000 min  
Response: 25559328726  
Conc: 1324.01 ng/ml



#12 2,4,5-T

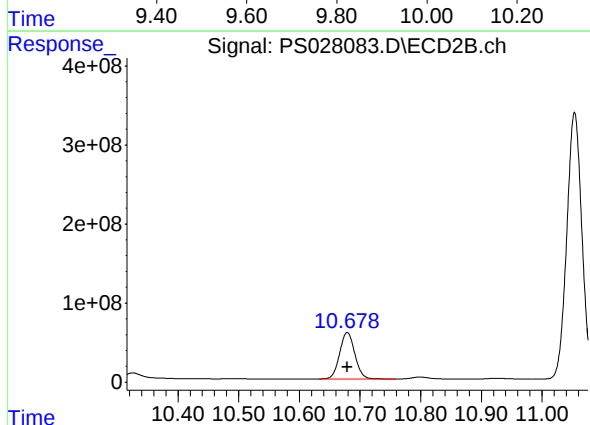
R.T.: 10.118 min  
Delta R.T.: 0.000 min  
Response: 8309752730  
Conc: 1274.31 ng/ml



#13 2,4-DB

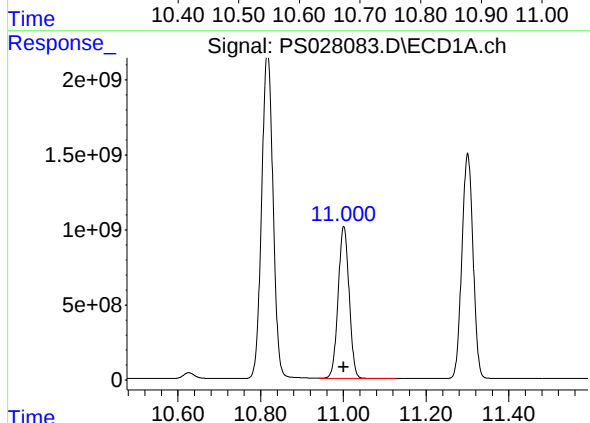
R.T.: 9.829 min  
Delta R.T.: 0.000 min  
Response: 4128653408  
Conc: 1401.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



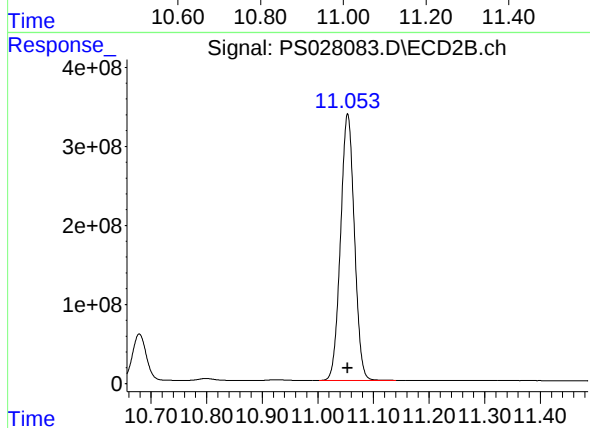
#13 2,4-DB

R.T.: 10.679 min  
Delta R.T.: 0.000 min  
Response: 1019375164  
Conc: 1268.60 ng/ml



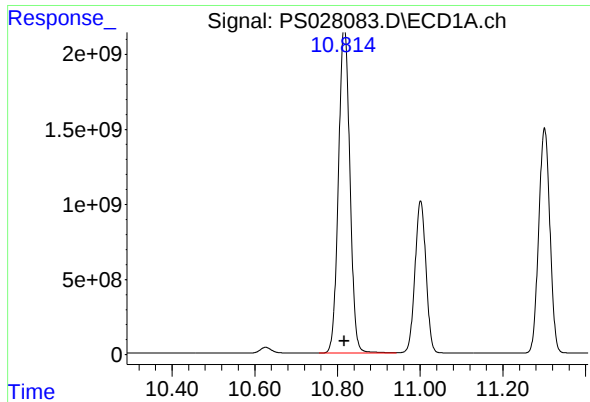
#14 DINOSEB

R.T.: 11.001 min  
Delta R.T.: 0.000 min  
Response: 18669569085  
Conc: 1340.72 ng/ml



#14 DINOSEB

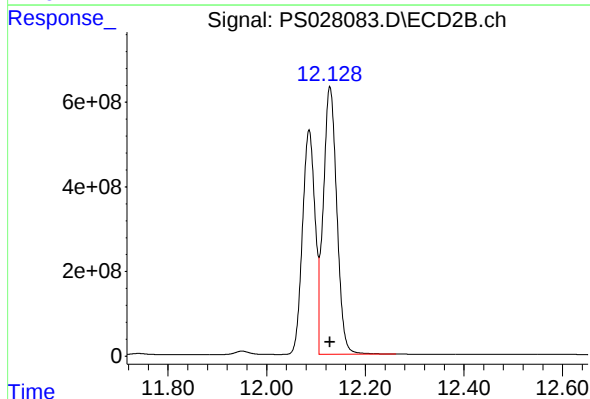
R.T.: 11.054 min  
Delta R.T.: 0.000 min  
Response: 5832026693  
Conc: 1243.83 ng/ml



#15 Picloram

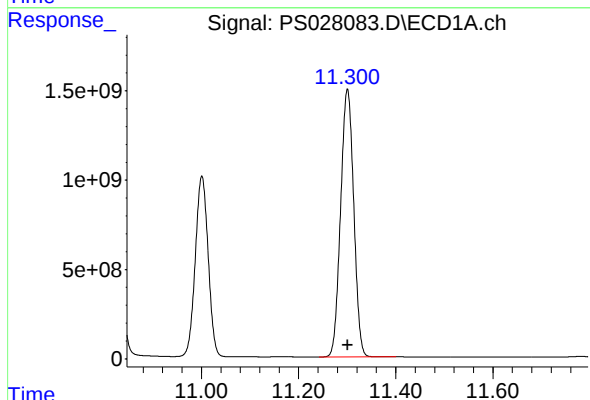
R.T.: 10.816 min  
Delta R.T.: 0.000 min  
Response: 41584112918  
Conc: 1356.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



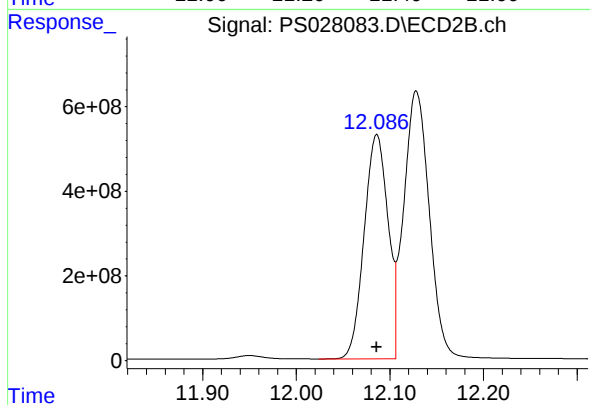
#15 Picloram

R.T.: 12.128 min  
Delta R.T.: 0.000 min  
Response: 12018881410  
Conc: 1308.61 ng/ml



#16 DCPA

R.T.: 11.301 min  
Delta R.T.: 0.000 min  
Response: 28045493893  
Conc: 1345.64 ng/ml



#16 DCPA

R.T.: 12.086 min  
Delta R.T.: 0.000 min  
Response: 9406943781  
Conc: 1209.97 ng/ml