

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081924\  
 Data File : PS027461.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2024 12:58  
 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: Aug 19 14:45:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 19 14:41:51 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     | 7.166  | 7.738  | 2363.3E6  | 1823.6E6  | 1016.548 | 1020.799 |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.593  | 2.690  | 2874.8E6  | 3025.8E6  | 920.276  | 921.467  |
| 2) T                        | 3,5-DICHL... | 6.347  | 6.693  | 3495.6E6  | 2509.5E6  | 946.033  | 945.531  |
| 3) T                        | 4-Nitroph... | 6.963  | 7.266  | 1305.6E6  | 1138.5E6  | 920.577  | 919.349  |
| 5) T                        | DICAMBA      | 7.347  | 7.936  | 9964.6E6  | 8133.5E6  | 957.105  | 961.451  |
| 6) T                        | MCPD         | 7.528  | 8.039  | 724.4E6   | 565.9E6   | 95.315   | 95.800   |
| 7) T                        | MCPA         | 7.673  | 8.283  | 894.5E6   | 744.1E6   | 94.304   | 94.764   |
| 8) T                        | DICHLORPROP  | 8.040  | 8.647  | 2360.8E6  | 1938.6E6  | 955.990  | 958.867  |
| 9) T                        | 2,4-D        | 8.265  | 8.976  | 2506.5E6  | 2171.3E6  | 953.923  | 959.068  |
| 10) T                       | Pentachlo... | 8.555  | 9.504  | 36734.5E6 | 29838.6E6 | 1004.130 | 975.619  |
| 11) T                       | 2,4,5-TP ... | 9.125  | 9.877  | 13876.5E6 | 12093.3E6 | 967.204  | 975.057  |
| 12) T                       | 2,4,5-T      | 9.413  | 10.296 | 13421.1E6 | 12000.6E6 | 967.731  | 975.654  |
| 13) T                       | 2,4-DB       | 9.981  | 10.860 | 1915.4E6  | 1520.9E6  | 965.253  | 970.663  |
| 14) T                       | DINOSEB      | 11.167 | 11.239 | 10400.9E6 | 8160.3E6  | 953.664  | 956.650  |
| 15) T                       | Picloram     | 10.985 | 12.330 | 18232.4E6 | 17943.3E6 | 969.421  | 973.079  |
| 16) T                       | DCPA         | 11.465 | 12.279 | 16790.0E6 | 13146.9E6 | 979.750  | 980.588  |
| -----                       |              |        |        |           |           |          |          |

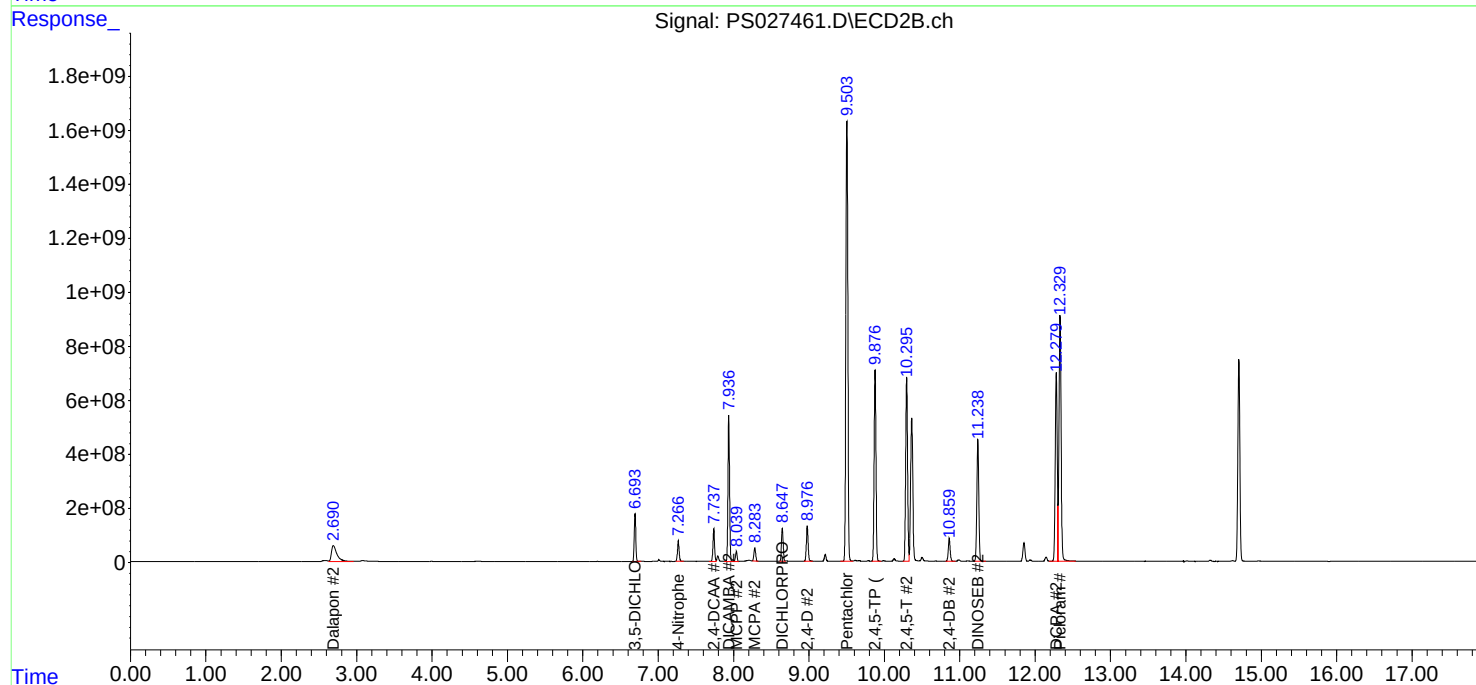
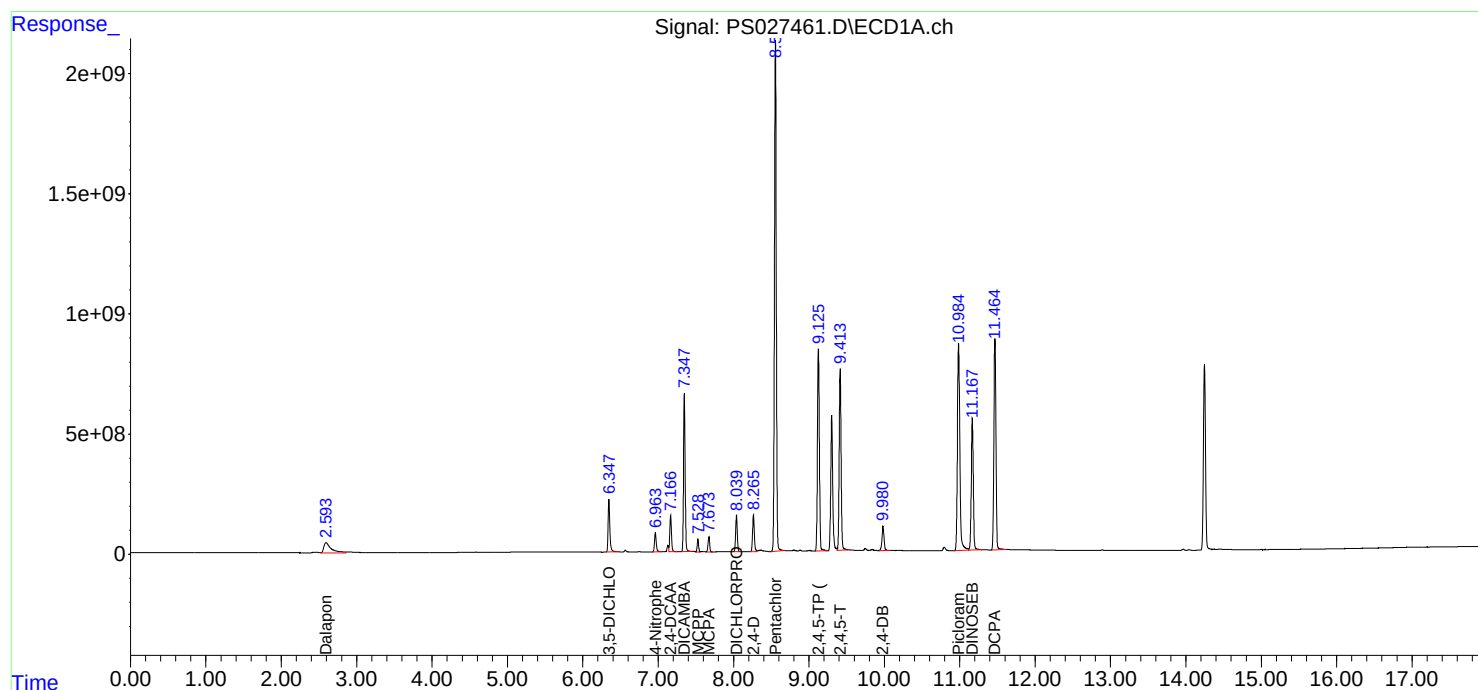
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

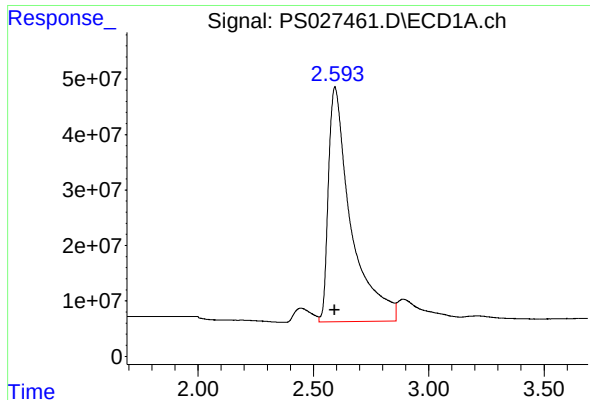
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081924\  
Data File : PS027461.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2024 12:58  
Operator : AR\AJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 14:45:58 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 19 14:41:51 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

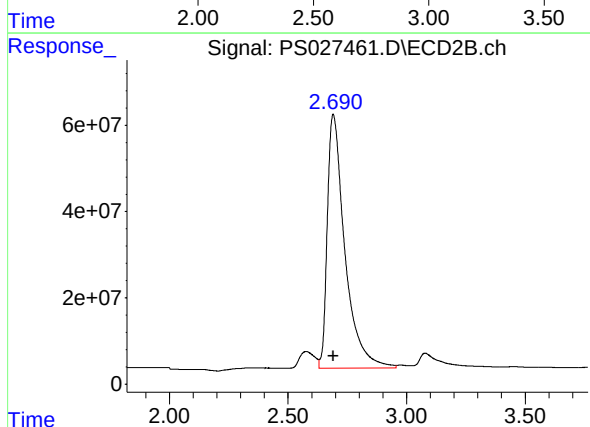




#1 Dalapon

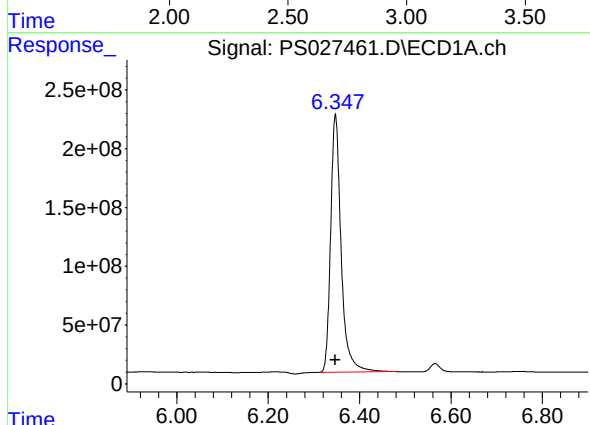
R.T.: 2.593 min  
Delta R.T.: 0.000 min  
Response: 2874849954  
Conc: 920.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



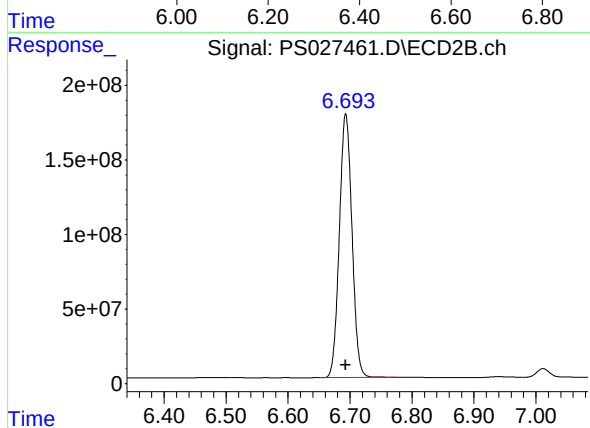
#1 Dalapon

R.T.: 2.690 min  
Delta R.T.: 0.000 min  
Response: 3025760878  
Conc: 921.47 ng/ml



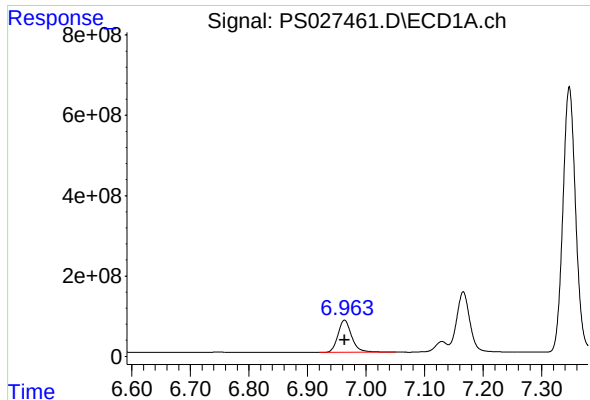
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 3495591203  
Conc: 946.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

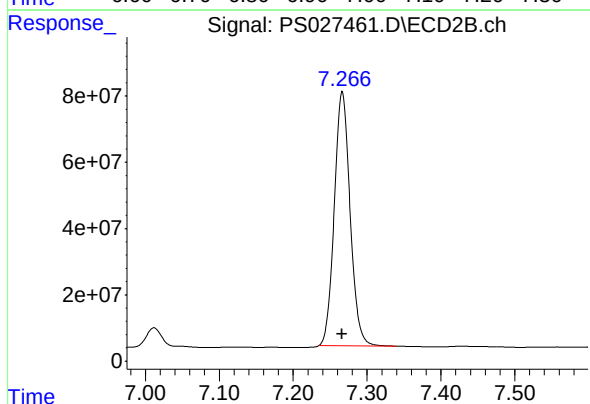
R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 2509528418  
Conc: 945.53 ng/ml



#3 4-Nitrophenol

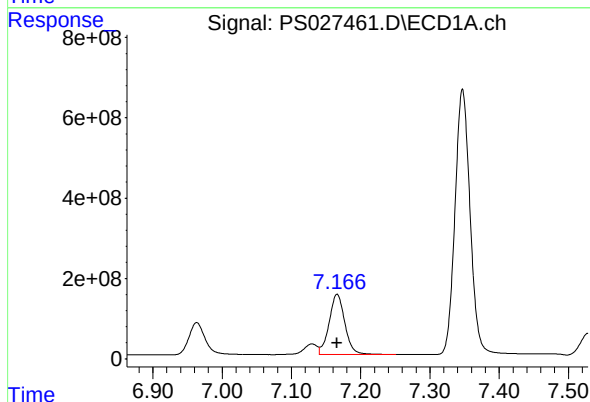
R.T.: 6.963 min  
Delta R.T.: 0.000 min  
Response: 1305554354  
Conc: 920.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



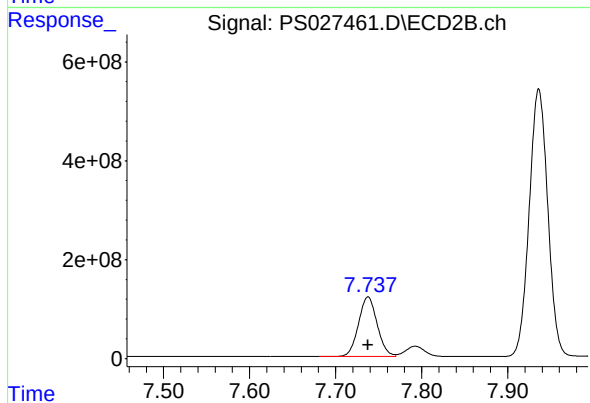
#3 4-Nitrophenol

R.T.: 7.266 min  
Delta R.T.: 0.000 min  
Response: 1138516961  
Conc: 919.35 ng/ml



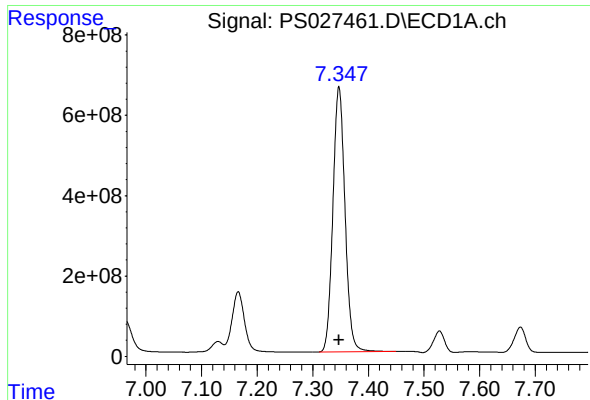
#4 2,4-DCAA

R.T.: 7.166 min  
Delta R.T.: 0.000 min  
Response: 2363252010  
Conc: 1016.55 ng/ml



#4 2,4-DCAA

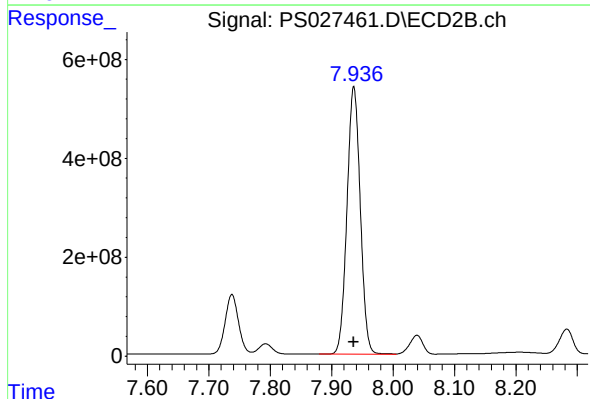
R.T.: 7.738 min  
Delta R.T.: 0.000 min  
Response: 1823621894  
Conc: 1020.80 ng/ml



#5 DICAMBA

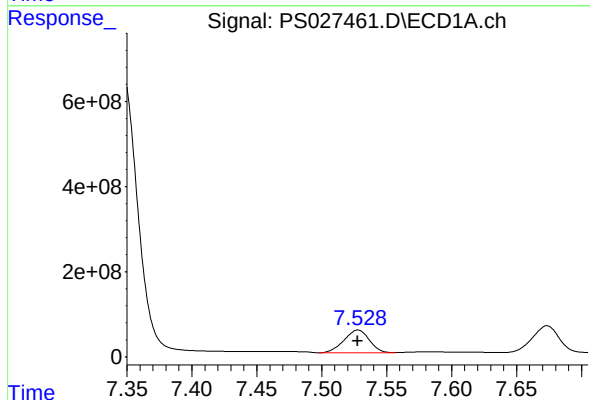
R.T.: 7.347 min  
Delta R.T.: 0.000 min  
Response: 9964562771  
Conc: 957.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



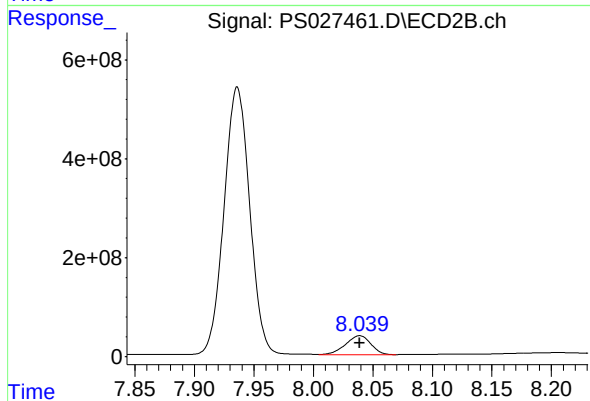
#5 DICAMBA

R.T.: 7.936 min  
Delta R.T.: 0.000 min  
Response: 8133533496  
Conc: 961.45 ng/ml



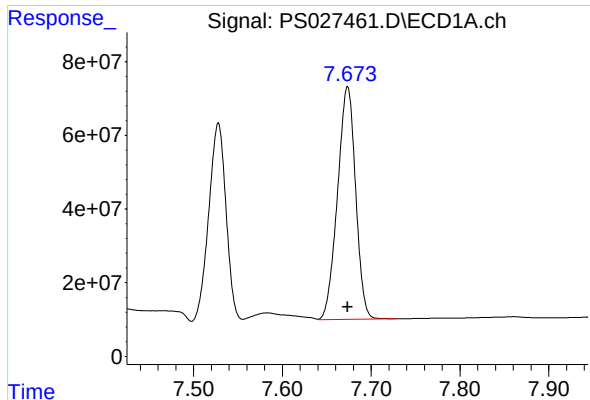
#6 MCPP

R.T.: 7.528 min  
Delta R.T.: 0.000 min  
Response: 724404351  
Conc: 95.31 ug/ml



#6 MCPP

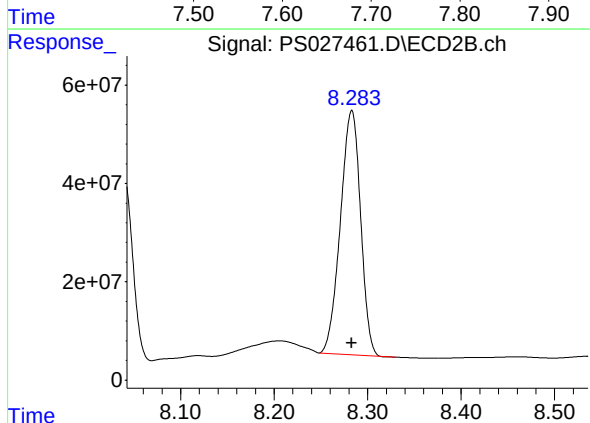
R.T.: 8.039 min  
Delta R.T.: 0.000 min  
Response: 565916821  
Conc: 95.80 ug/ml



#7 MCPA

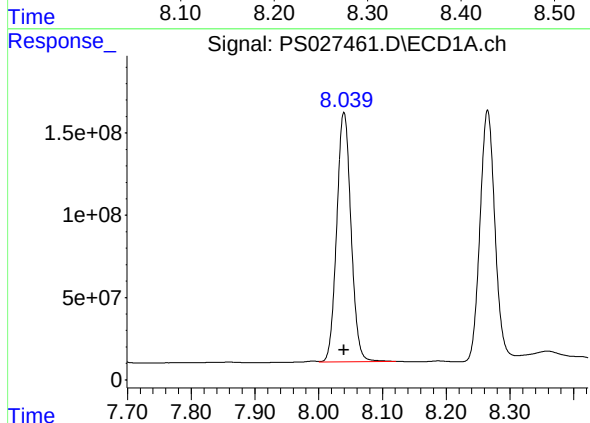
R.T.: 7.673 min  
Delta R.T.: 0.000 min  
Response: 894544163  
Conc: 94.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



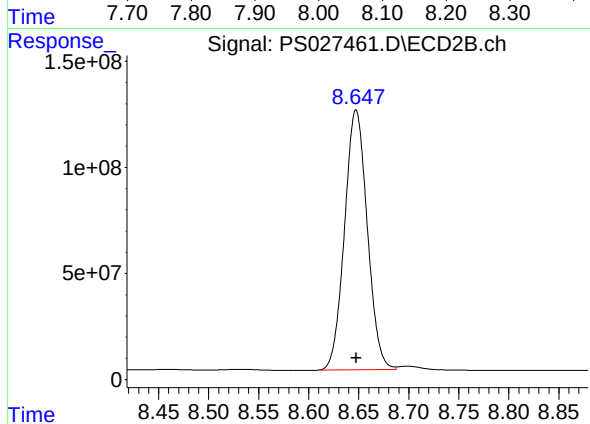
#7 MCPA

R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 744123835  
Conc: 94.76 ug/ml



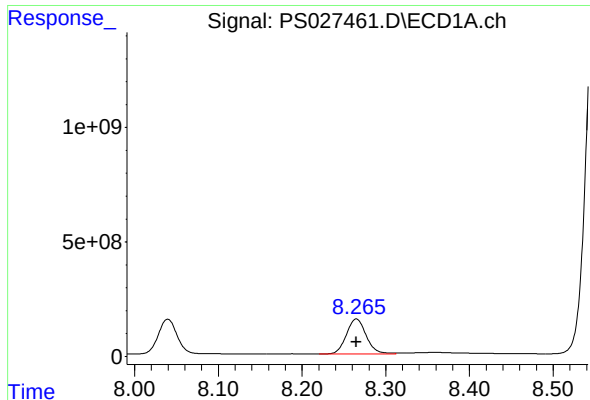
#8 DICHLORPROP

R.T.: 8.040 min  
Delta R.T.: 0.000 min  
Response: 2360766668  
Conc: 955.99 ng/ml



#8 DICHLORPROP

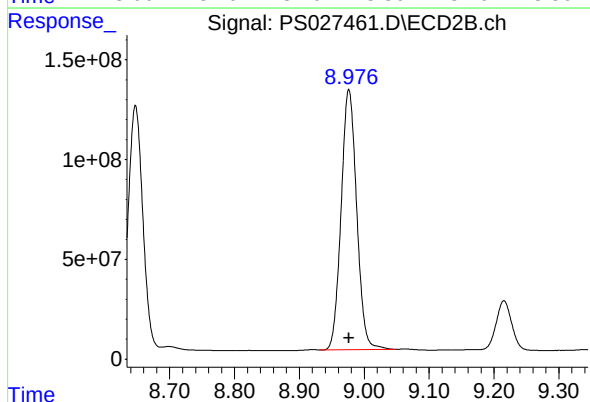
R.T.: 8.647 min  
Delta R.T.: 0.000 min  
Response: 1938632366  
Conc: 958.87 ng/ml



#9 2,4-D

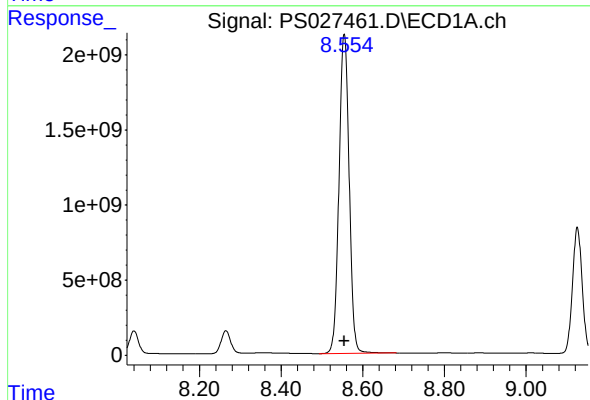
R.T.: 8.265 min  
Delta R.T.: 0.000 min  
Response: 2506518468  
Conc: 953.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



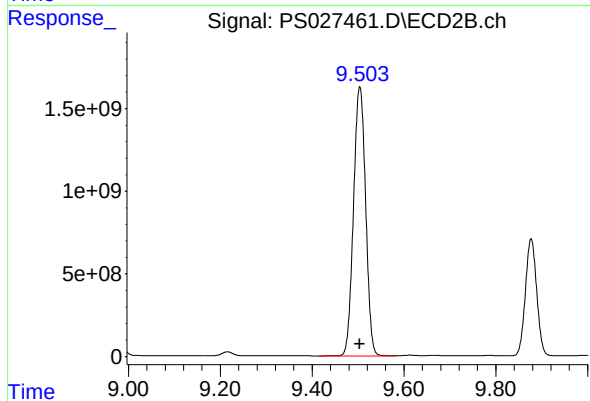
#9 2,4-D

R.T.: 8.976 min  
Delta R.T.: 0.000 min  
Response: 2171271292  
Conc: 959.07 ng/ml



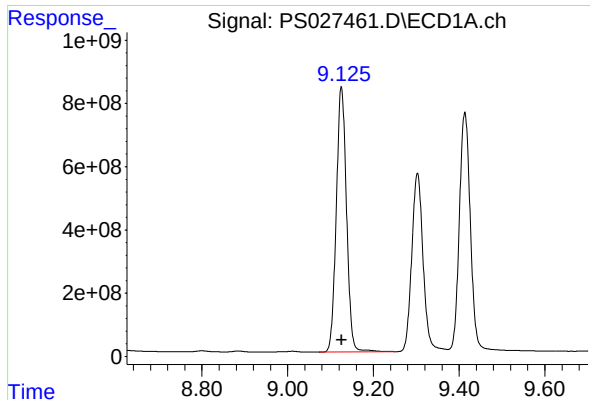
#10 Pentachlorophenol

R.T.: 8.555 min  
Delta R.T.: 0.000 min  
Response: 36734513116  
Conc: 1004.13 ng/ml



#10 Pentachlorophenol

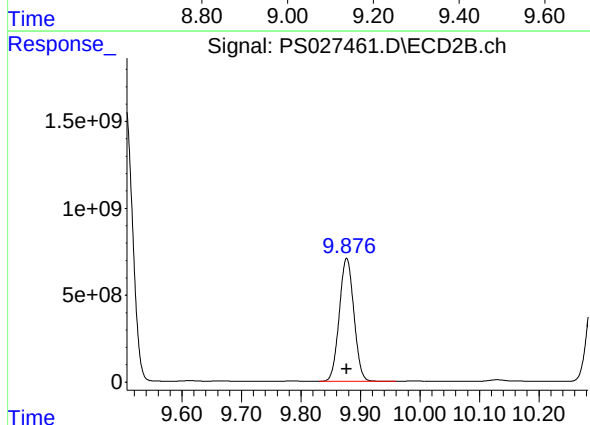
R.T.: 9.504 min  
Delta R.T.: 0.000 min  
Response: 29838638344  
Conc: 975.62 ng/ml



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

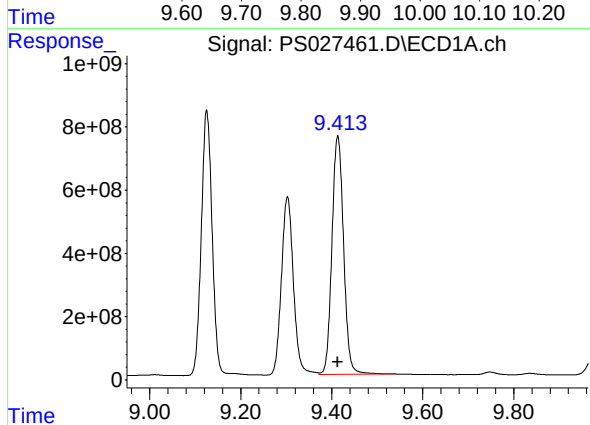
R.T.: 9.125 min  
Delta R.T.: 0.000 min  
Response: 13876549706  
Conc: 967.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



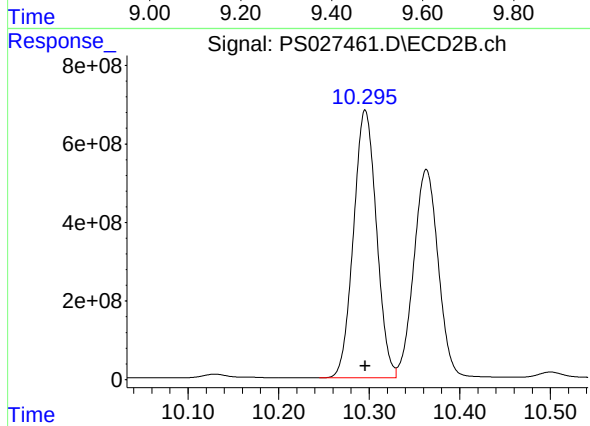
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min  
Delta R.T.: 0.000 min  
Response: 12093317339  
Conc: 975.06 ng/ml



#12 2,4,5-T

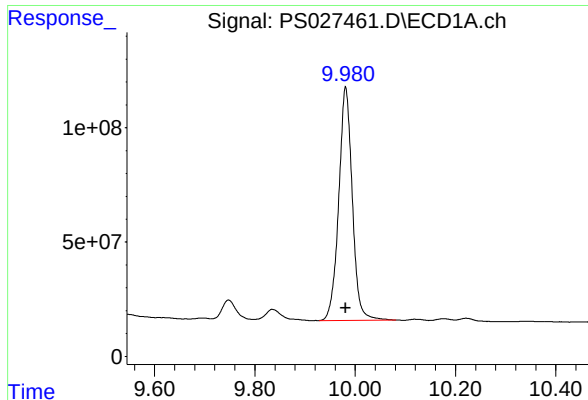
R.T.: 9.413 min  
Delta R.T.: 0.000 min  
Response: 13421108850  
Conc: 967.73 ng/ml



#12 2,4,5-T

R.T.: 10.296 min  
Delta R.T.: 0.000 min  
Response: 12000632701  
Conc: 975.65 ng/ml

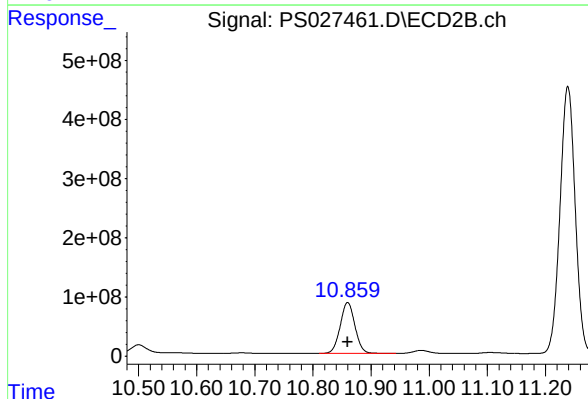




#13 2,4-DB

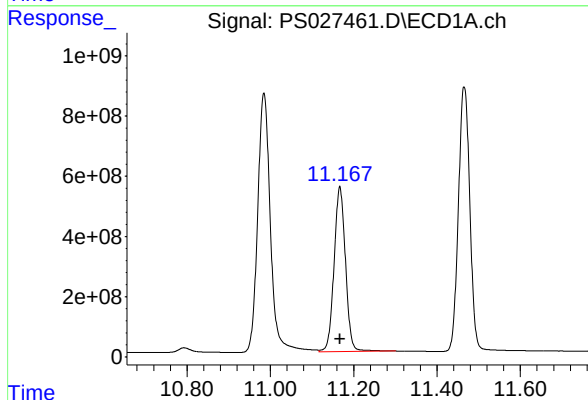
R.T.: 9.981 min  
Delta R.T.: 0.000 min  
Response: 1915429429  
Conc: 965.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



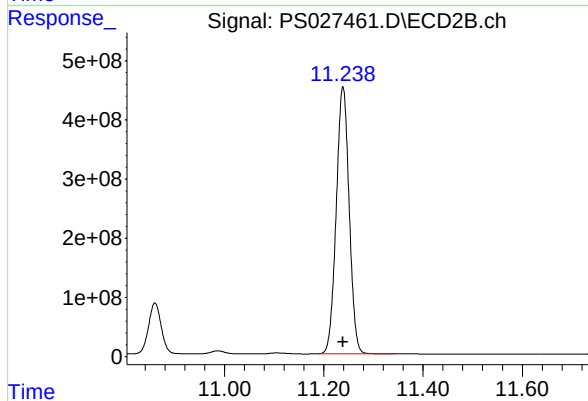
#13 2,4-DB

R.T.: 10.860 min  
Delta R.T.: 0.000 min  
Response: 1520886652  
Conc: 970.66 ng/ml



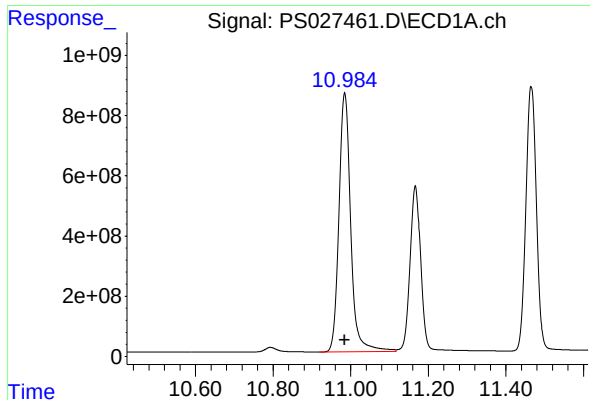
#14 DINOSEB

R.T.: 11.167 min  
Delta R.T.: 0.000 min  
Response: 10400927475  
Conc: 953.66 ng/ml



#14 DINOSEB

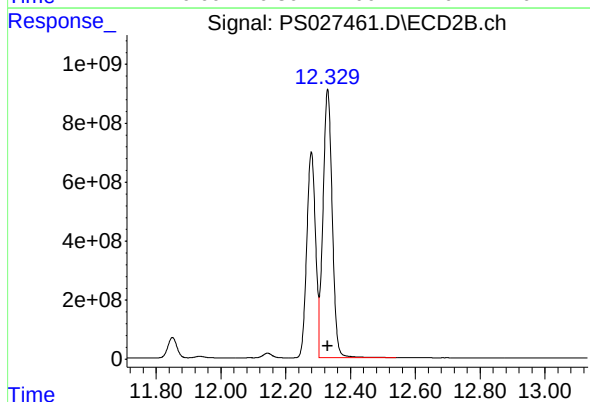
R.T.: 11.239 min  
Delta R.T.: 0.000 min  
Response: 8160309133  
Conc: 956.65 ng/ml



#15 Picloram

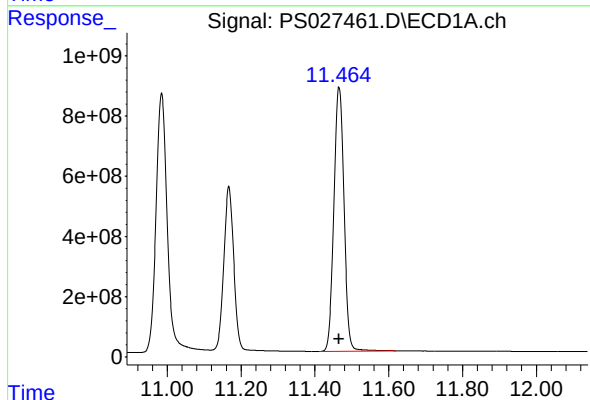
R.T.: 10.985 min  
Delta R.T.: 0.000 min  
Response: 18232386713  
Conc: 969.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



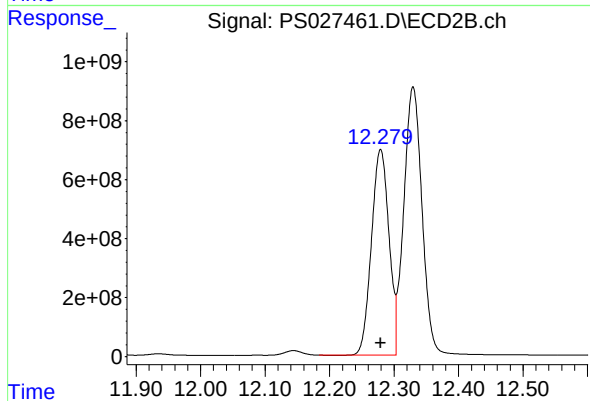
#15 Picloram

R.T.: 12.330 min  
Delta R.T.: 0.000 min  
Response: 17943315755  
Conc: 973.08 ng/ml



#16 DCPA

R.T.: 11.465 min  
Delta R.T.: 0.000 min  
Response: 16790042869  
Conc: 979.75 ng/ml



#16 DCPA

R.T.: 12.279 min  
Delta R.T.: 0.000 min  
Response: 13146850095  
Conc: 980.59 ng/ml