

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040225\  
 Data File : PS029657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2025 17:32  
 Operator : AR\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC200

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 21:46:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 21:45:08 2025  
 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     | 6.963  | 7.476  | 460.6E6  | 151.3E6  | 232.686 | 229.260 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.463  | 2.533  | 731.9E6  | 336.4E6  | 224.174 | 219.295 |
| 2) T                        | 3,5-DICHL... | 6.166  | 6.471  | 622.3E6  | 198.4E6  | 211.603 | 211.486 |
| 3) T                        | 4-Nitroph... | 6.755  | 7.011  | 281.9E6  | 145.1E6  | 207.004 | 212.338 |
| 5) T                        | DICAMBA      | 7.140  | 7.663  | 1665.3E6 | 696.8E6  | 201.131 | 190.785 |
| 6) T                        | MCP          | 7.317  | 7.766  | 85252462 | 28218860 | 15.480  | 16.114  |
| 7) T                        | MCPA         | 7.459  | 7.997  | 120.6E6  | 41718309 | 16.342  | 18.360  |
| 8) T                        | DICHLORPROP  | 7.822  | 8.357  | 494.6E6  | 213.7E6  | 239.160 | 236.114 |
| 9) T                        | 2,4-D        | 8.044  | 8.673  | 530.4E6  | 237.6E6  | 233.885 | 236.854 |
| 10) T                       | Pentachlo... | 8.321  | 9.174  | 6661.6E6 | 3600.2E6 | 229.136 | 203.169 |
| 11) T                       | 2,4,5-TP ... | 8.888  | 9.553  | 2418.3E6 | 1447.0E6 | 213.623 | 205.058 |
| 12) T                       | 2,4,5-T      | 9.171  | 9.959  | 2354.5E6 | 1338.6E6 | 208.050 | 202.548 |
| 13) T                       | 2,4-DB       | 9.732  | 10.516 | 336.4E6  | 152.6E6  | 179.124 | 213.467 |
| 14) T                       | DINOSEB      | 10.896 | 10.888 | 1721.6E6 | 1043.9E6 | 207.542 | 210.790 |
| 15) T                       | Picloram     | 10.714 | 11.932 | 3148.9E6 | 2164.7E6 | 207.380 | 195.248 |
| 16) T                       | DCPA         | 11.196 | 11.912 | 2871.5E6 | 1841.8E6 | 208.516 | 183.261 |
| -----                       |              |        |        |          |          |         |         |

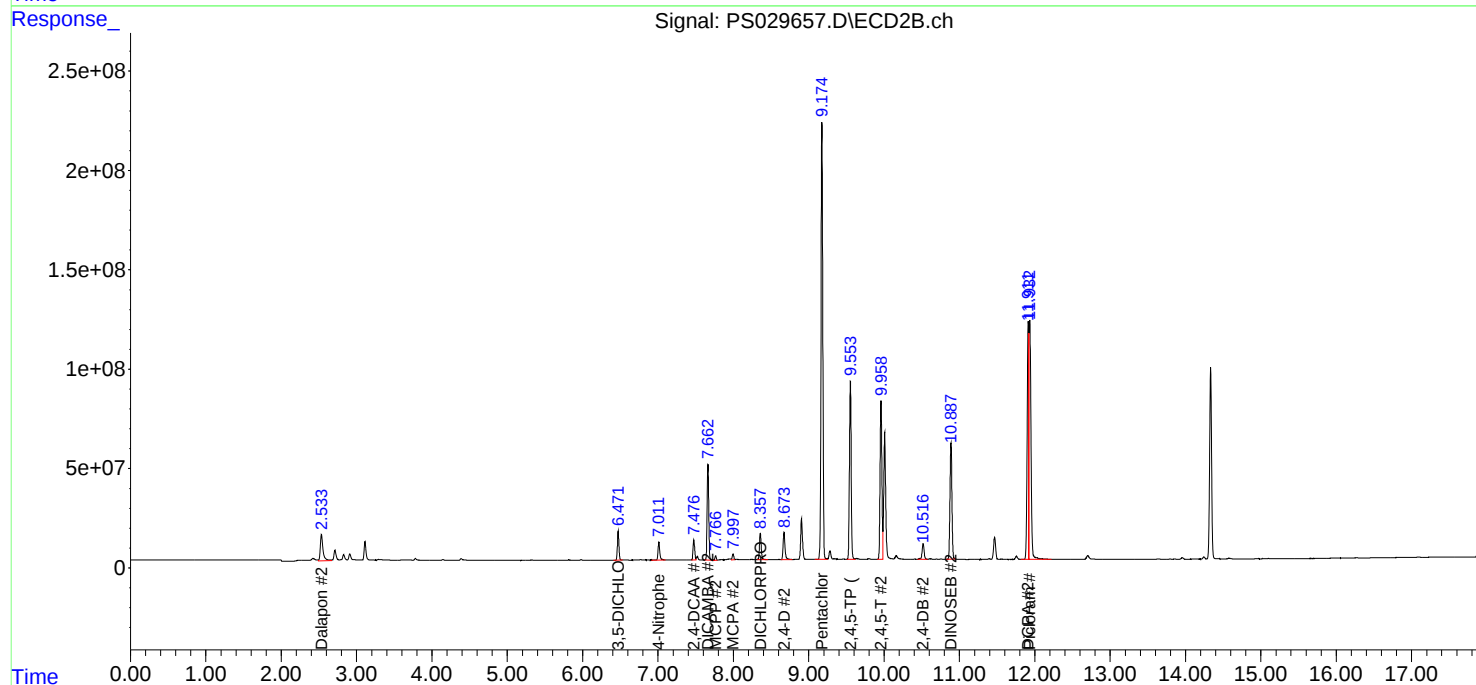
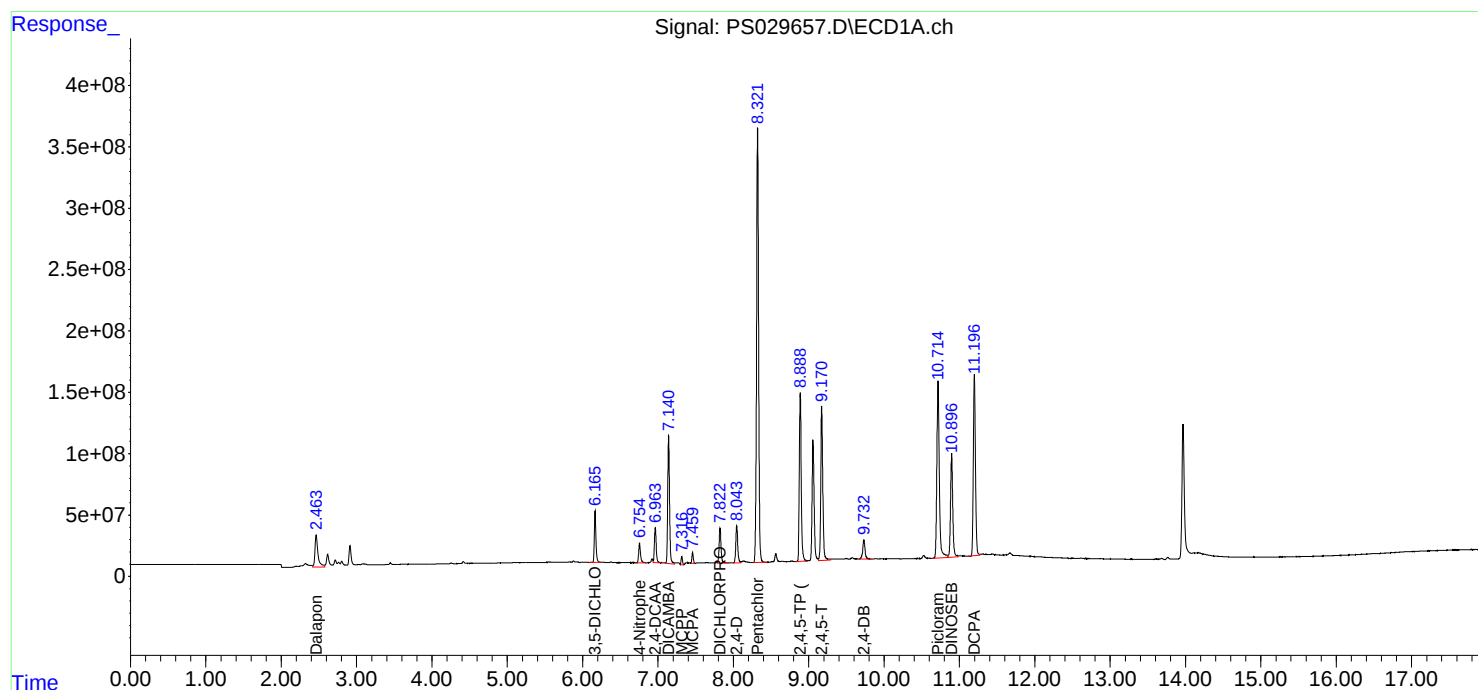
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

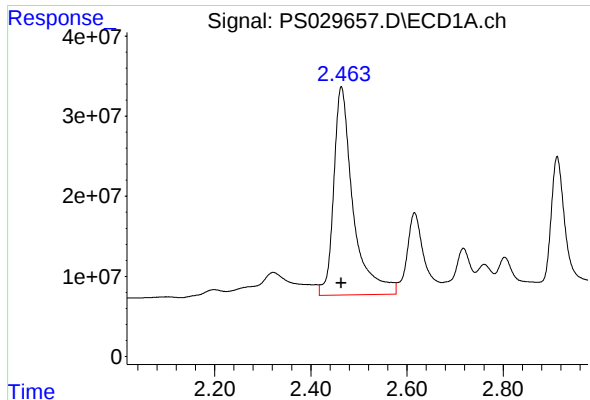
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040225\  
Data File : PS029657.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Apr 2025 17:32  
Operator : AR\AJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 21:46:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 21:45:08 2025  
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

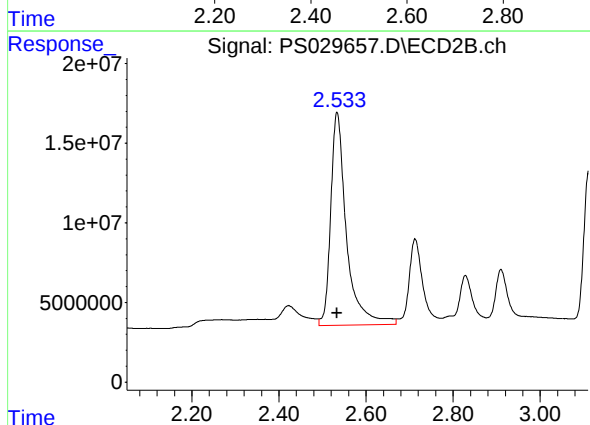




#1 Dalapon

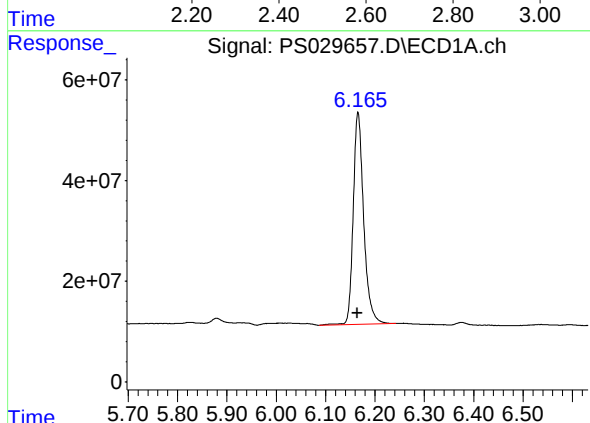
R.T.: 2.463 min  
Delta R.T.: 0.000 min  
Response: 731934729  
Conc: 224.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



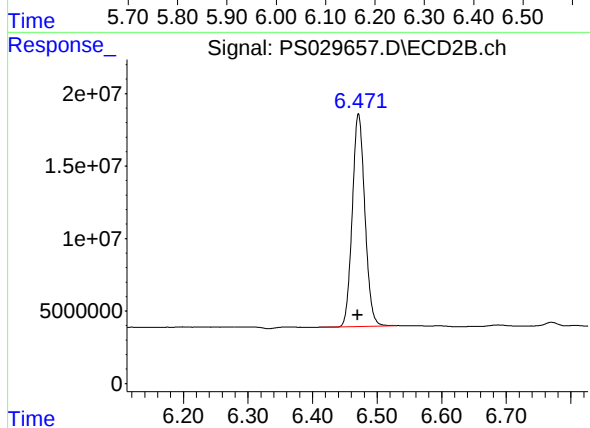
#1 Dalapon

R.T.: 2.533 min  
Delta R.T.: 0.000 min  
Response: 336353813  
Conc: 219.30 ng/ml



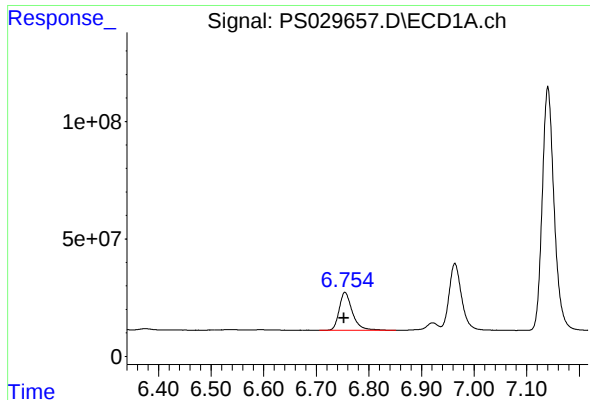
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 622297322  
Conc: 211.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

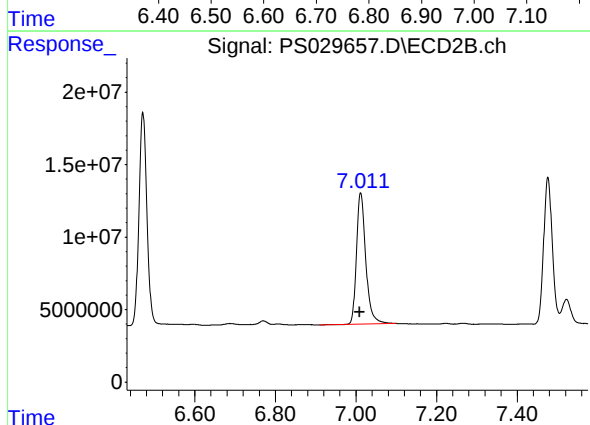
R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 198400474  
Conc: 211.49 ng/ml



#3 4-Nitrophenol

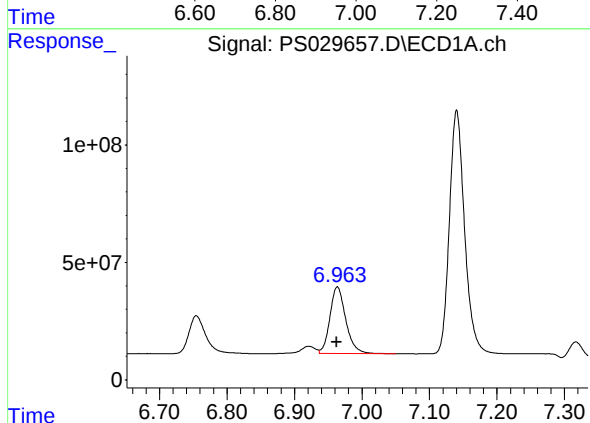
R.T.: 6.755 min  
Delta R.T.: 0.001 min  
Response: 281903407  
Conc: 207.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



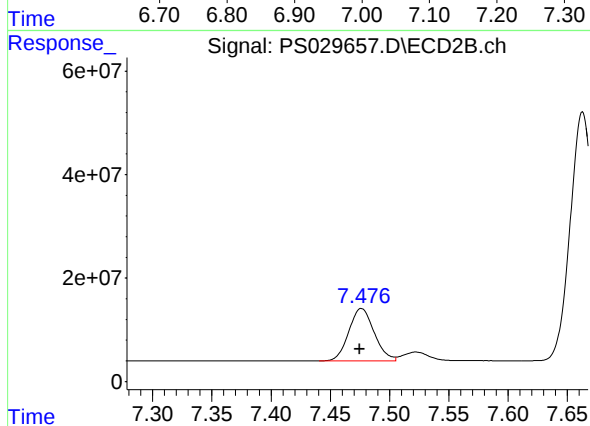
#3 4-Nitrophenol

R.T.: 7.011 min  
Delta R.T.: 0.002 min  
Response: 145131227  
Conc: 212.34 ng/ml



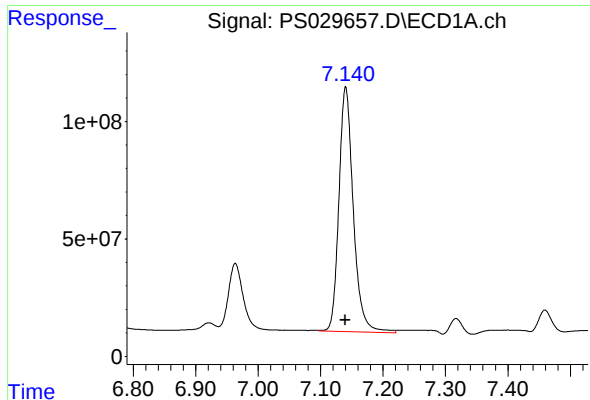
#4 2,4-DCAA

R.T.: 6.963 min  
Delta R.T.: 0.000 min  
Response: 460564681  
Conc: 232.69 ng/ml



#4 2,4-DCAA

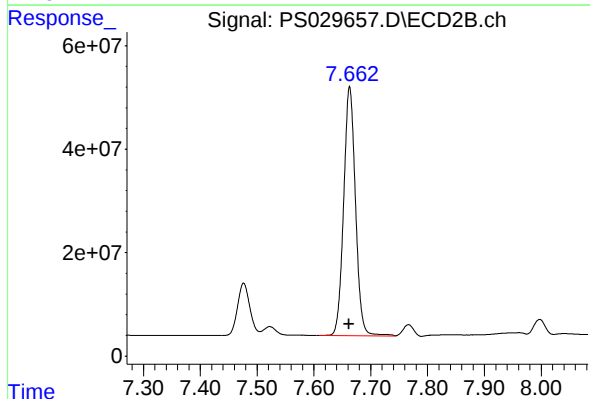
R.T.: 7.476 min  
Delta R.T.: 0.001 min  
Response: 151334671  
Conc: 229.26 ng/ml



#5 DICAMBA

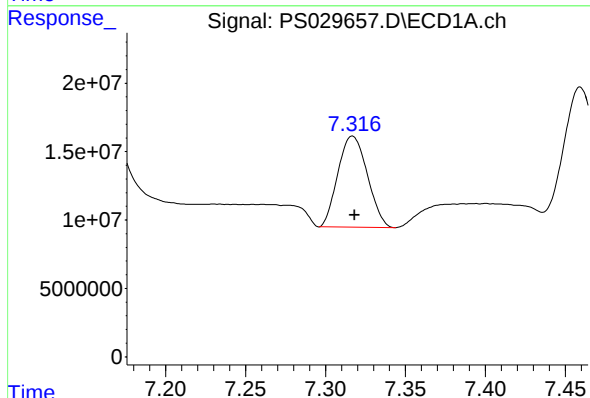
R.T.: 7.140 min  
Delta R.T.: 0.000 min  
Response: 1665316112  
Conc: 201.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



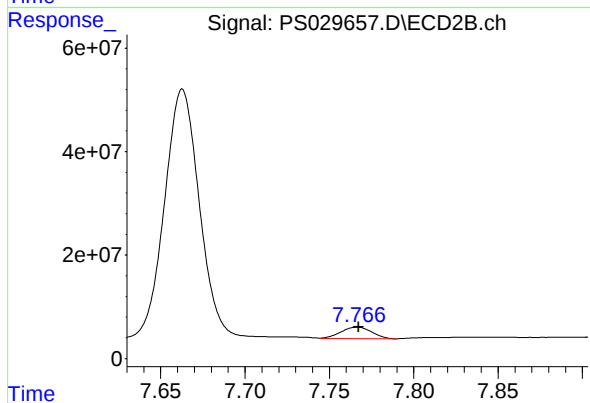
#5 DICAMBA

R.T.: 7.663 min  
Delta R.T.: 0.001 min  
Response: 696795395  
Conc: 190.79 ng/ml



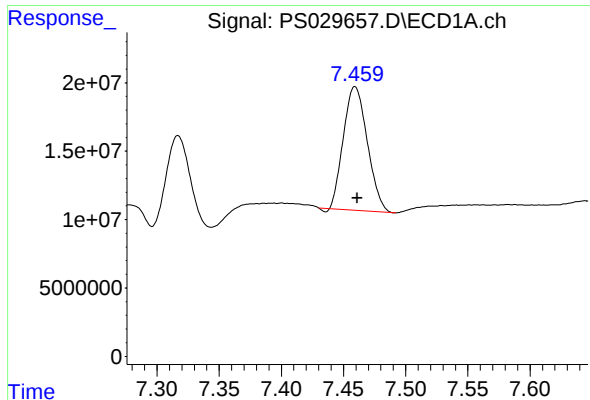
#6 MCPP

R.T.: 7.317 min  
Delta R.T.: -0.001 min  
Response: 85252462  
Conc: 15.48 ug/ml



#6 MCPP

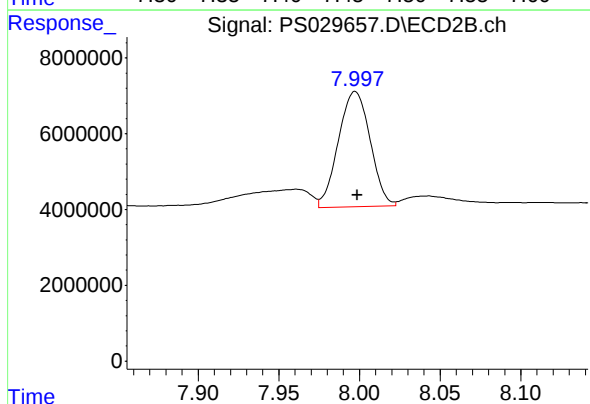
R.T.: 7.766 min  
Delta R.T.: -0.001 min  
Response: 28218860  
Conc: 16.11 ug/ml



#7 MCPA

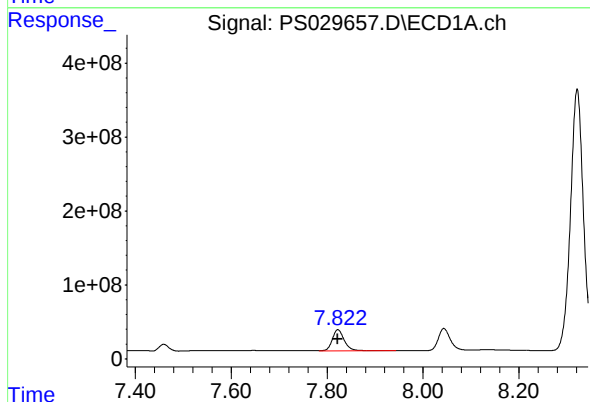
R.T.: 7.459 min  
Delta R.T.: -0.002 min  
Response: 120575211  
Conc: 16.34 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



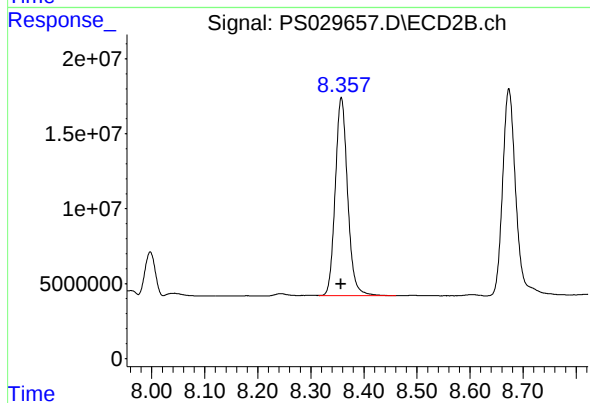
#7 MCPA

R.T.: 7.997 min  
Delta R.T.: -0.001 min  
Response: 41718309  
Conc: 18.36 ug/ml



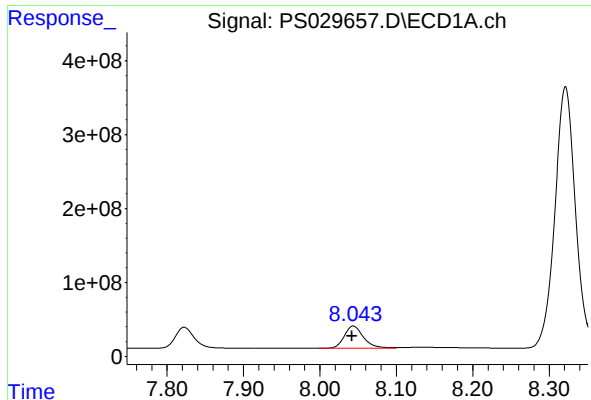
#8 DICHLORPROP

R.T.: 7.822 min  
Delta R.T.: 0.000 min  
Response: 494633615  
Conc: 239.16 ng/ml



#8 DICHLORPROP

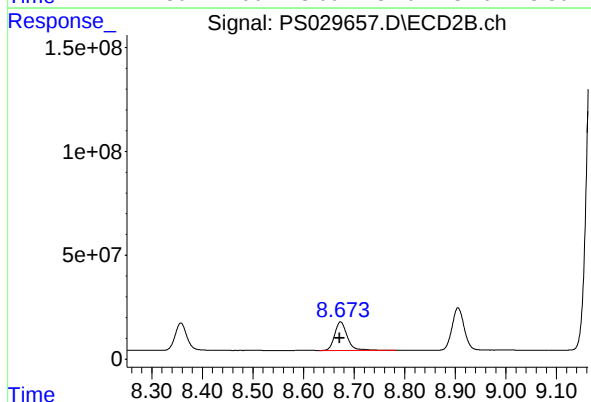
R.T.: 8.357 min  
Delta R.T.: 0.001 min  
Response: 213698070  
Conc: 236.11 ng/ml



#9 2,4-D

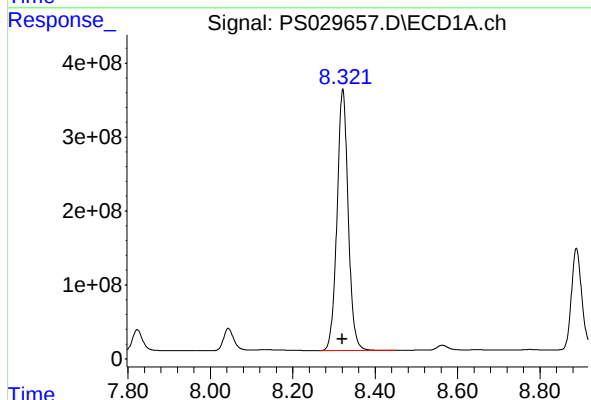
R.T.: 8.044 min  
Delta R.T.: 0.001 min  
Response: 530353272  
Conc: 233.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



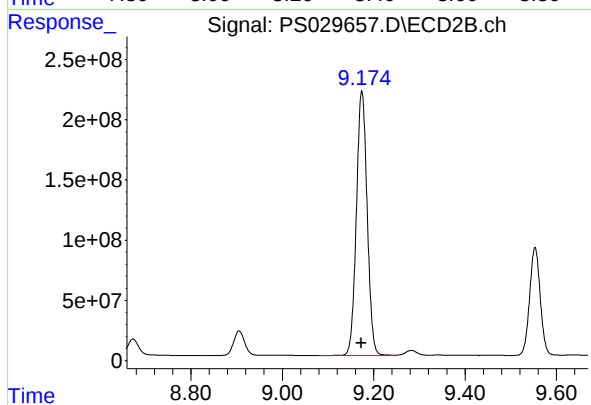
#9 2,4-D

R.T.: 8.673 min  
Delta R.T.: 0.002 min  
Response: 237571156  
Conc: 236.85 ng/ml



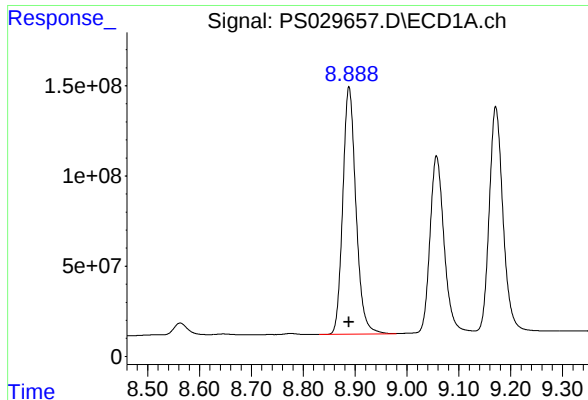
#10 Pentachlorophenol

R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 6661591819  
Conc: 229.14 ng/ml



#10 Pentachlorophenol

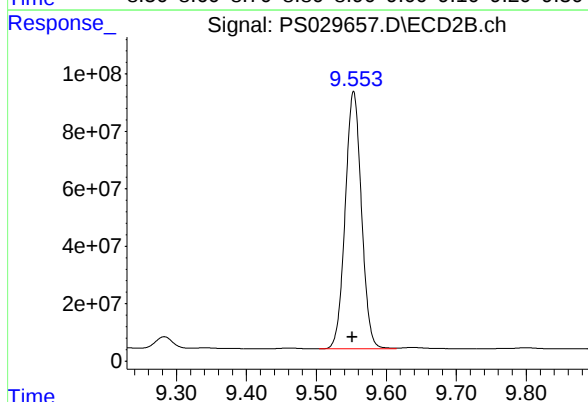
R.T.: 9.174 min  
Delta R.T.: 0.000 min  
Response: 3600173749  
Conc: 203.17 ng/ml



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

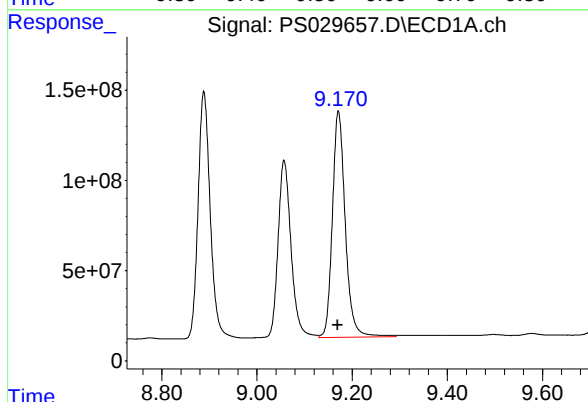
R.T.: 8.888 min  
Delta R.T.: 0.000 min  
Response: 2418295395  
Conc: 213.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



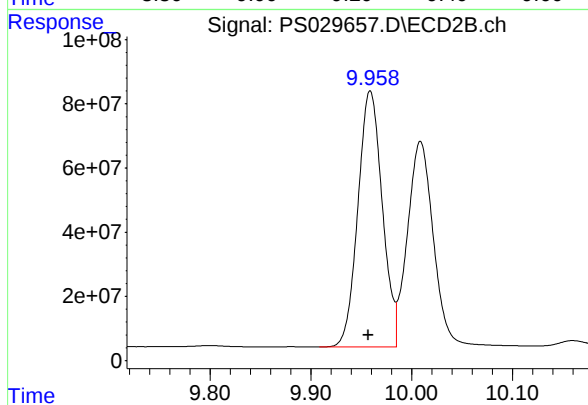
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min  
Delta R.T.: 0.002 min  
Response: 1446967771  
Conc: 205.06 ng/ml



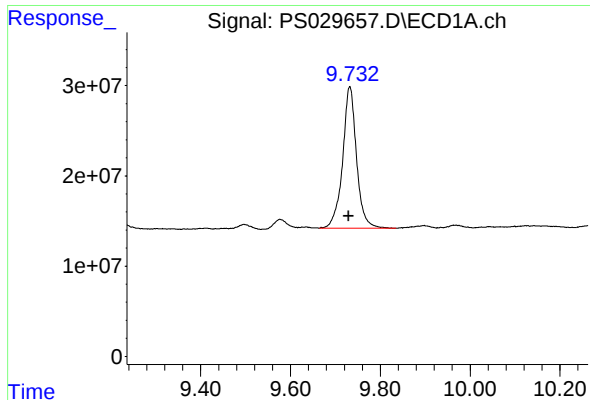
#12 2,4,5-T

R.T.: 9.171 min  
Delta R.T.: 0.001 min  
Response: 2354497182  
Conc: 208.05 ng/ml



#12 2,4,5-T

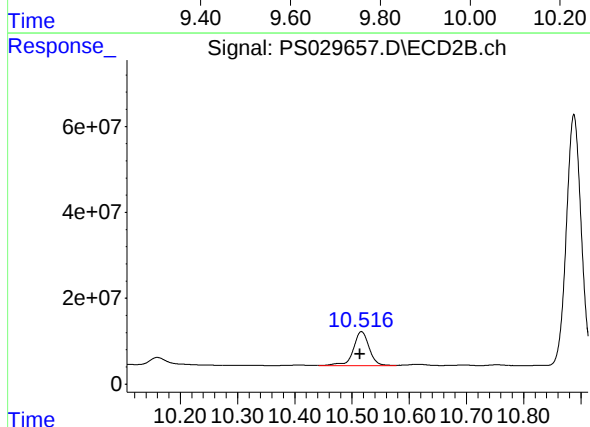
R.T.: 9.959 min  
Delta R.T.: 0.002 min  
Response: 1338585053  
Conc: 202.55 ng/ml



#13 2,4-DB

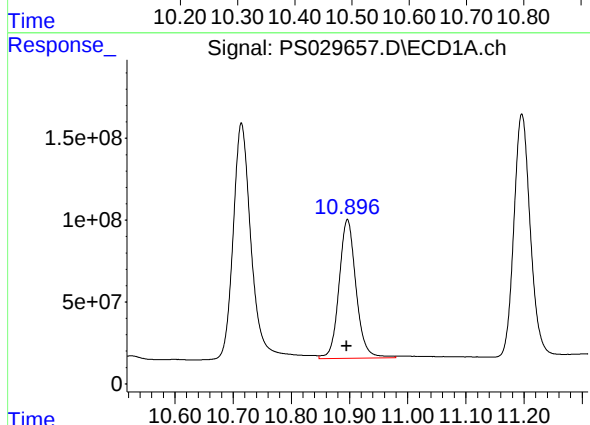
R.T.: 9.732 min  
Delta R.T.: 0.003 min  
Response: 336360413  
Conc: 179.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



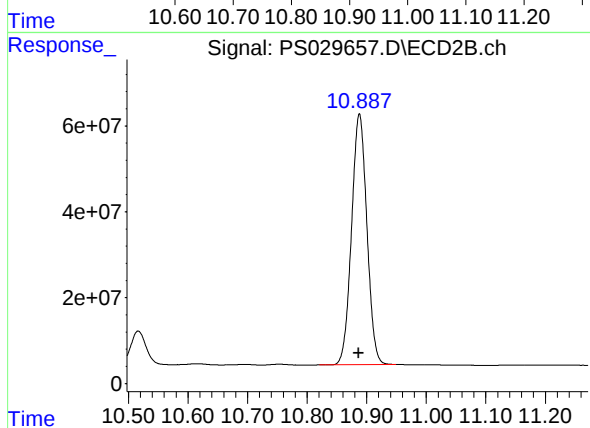
#13 2,4-DB

R.T.: 10.516 min  
Delta R.T.: 0.002 min  
Response: 152627392  
Conc: 213.47 ng/ml



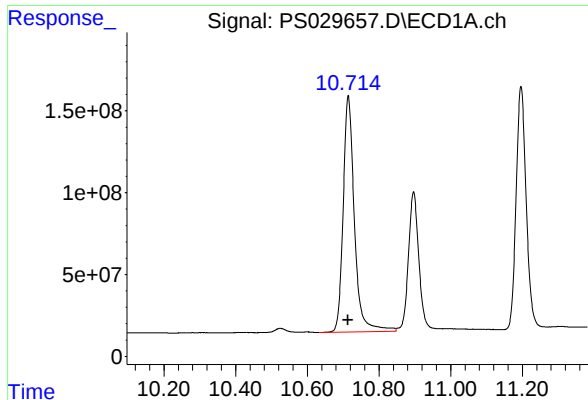
#14 DINOSEB

R.T.: 10.896 min  
Delta R.T.: 0.001 min  
Response: 1721611147  
Conc: 207.54 ng/ml



#14 DINOSEB

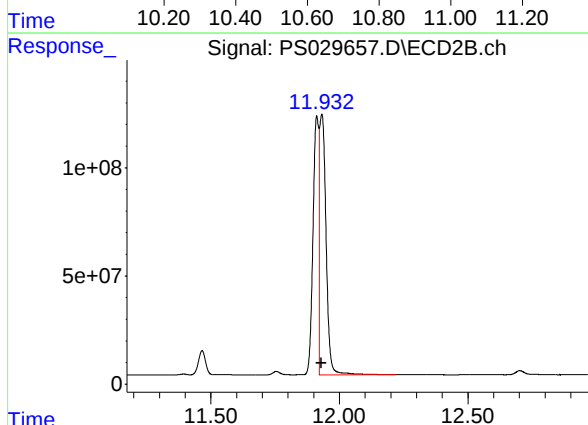
R.T.: 10.888 min  
Delta R.T.: 0.001 min  
Response: 1043866951  
Conc: 210.79 ng/ml



#15 Picloram

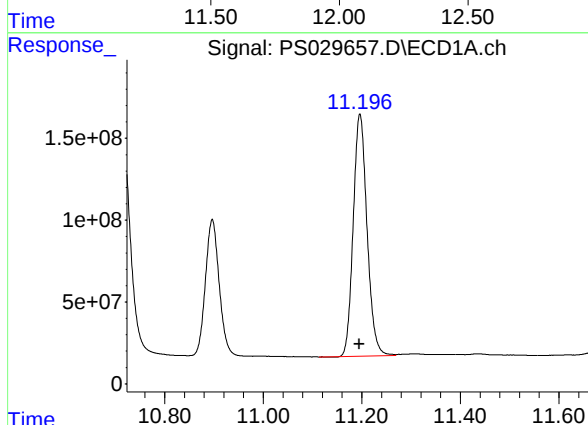
R.T.: 10.714 min  
Delta R.T.: 0.001 min  
Response: 3148932398  
Conc: 207.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC200



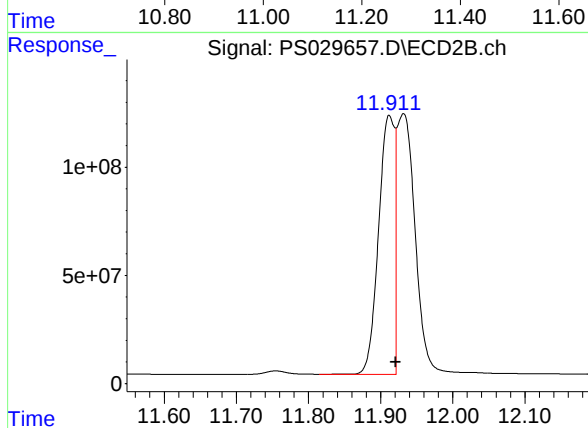
#15 Picloram

R.T.: 11.932 min  
Delta R.T.: 0.002 min  
Response: 2164676310  
Conc: 195.25 ng/ml



#16 DCPA

R.T.: 11.196 min  
Delta R.T.: 0.000 min  
Response: 2871466571  
Conc: 208.52 ng/ml



#16 DCPA

R.T.: 11.912 min  
Delta R.T.: -0.009 min  
Response: 1841799208  
Conc: 183.26 ng/ml