

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
 Data File : PS029879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2025 18:05  
 Operator : AR\AJ  
 Sample : Q183206MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 22:43:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 02 23:52:55 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     | 6.945   | 7.471  | 1063.6E6  | 346.0E6  | 521.685 | 507.761    |
| Target Compounds            |              |         |        |           |          |         |            |
| 1) T                        | Dalapon      | 2.451   | 2.528  | 1473.1E6  | 920.2E6  | 434.233 | 579.597 #  |
| 2) T                        | 3,5-DICHL... | 6.148   | 6.467  | 1605.5E6  | 458.2E6  | 533.793 | 474.578    |
| 3) T                        | 4-Nitroph... | 6.733   | 7.005  | 23966626  | 17214901 | 17.061  | 24.281 #   |
| 5) T                        | DICAMBA      | 7.121   | 7.657  | 3803.1E6  | 1781.0E6 | 456.997 | 482.219    |
| 6) T                        | MCPD         | 7.298   | 7.764  | 367.5E6   | 65165021 | 67.797  | 38.594 #   |
| 7) T                        | MCPA         | 7.440   | 7.993  | 106.6E6   | 108.1E6  | 14.661  | 47.528 #   |
| 8) T                        | DICHLORPROP  | 7.801   | 8.352  | 1068.7E6  | 606.8E6  | 485.913 | 628.081 #  |
| 9) T                        | 2,4-D        | 8.021   | 8.665  | 1386.7E6  | 578.0E6  | 575.492 | 535.966    |
| 10) T                       | Pentachlo... | 8.301   | 9.167  | 15560.6E6 | 9516.3E6 | 511.779 | 530.816    |
| 11) T                       | 2,4,5-TP ... | 8.865   | 9.546  | 6320.0E6  | 4144.8E6 | 544.104 | 574.636    |
| 12) T                       | 2,4,5-T      | 9.147   | 9.951  | 6290.3E6  | 3627.1E6 | 546.776 | 541.136    |
| 13) T                       | 2,4-DB       | 9.707   | 10.510 | 950.3E6   | 386.7E6  | 523.104 | 521.168    |
| 14) T                       | DINOSEB      | 10.870  | 10.884 | 3525.1E6  | 1986.9E6 | 417.564 | 388.621    |
| 15) T                       | Picloram     | 10.687f | 11.917 | 7102.0E6  | 9824.0E6 | 458.179 | 830.822 #  |
| 16) T                       | DCPA         | 11.171  | 11.917 | 7386.7E6  | 9824.0E6 | 528.903 | 1109.972 # |
| -----                       |              |         |        |           |          |         |            |

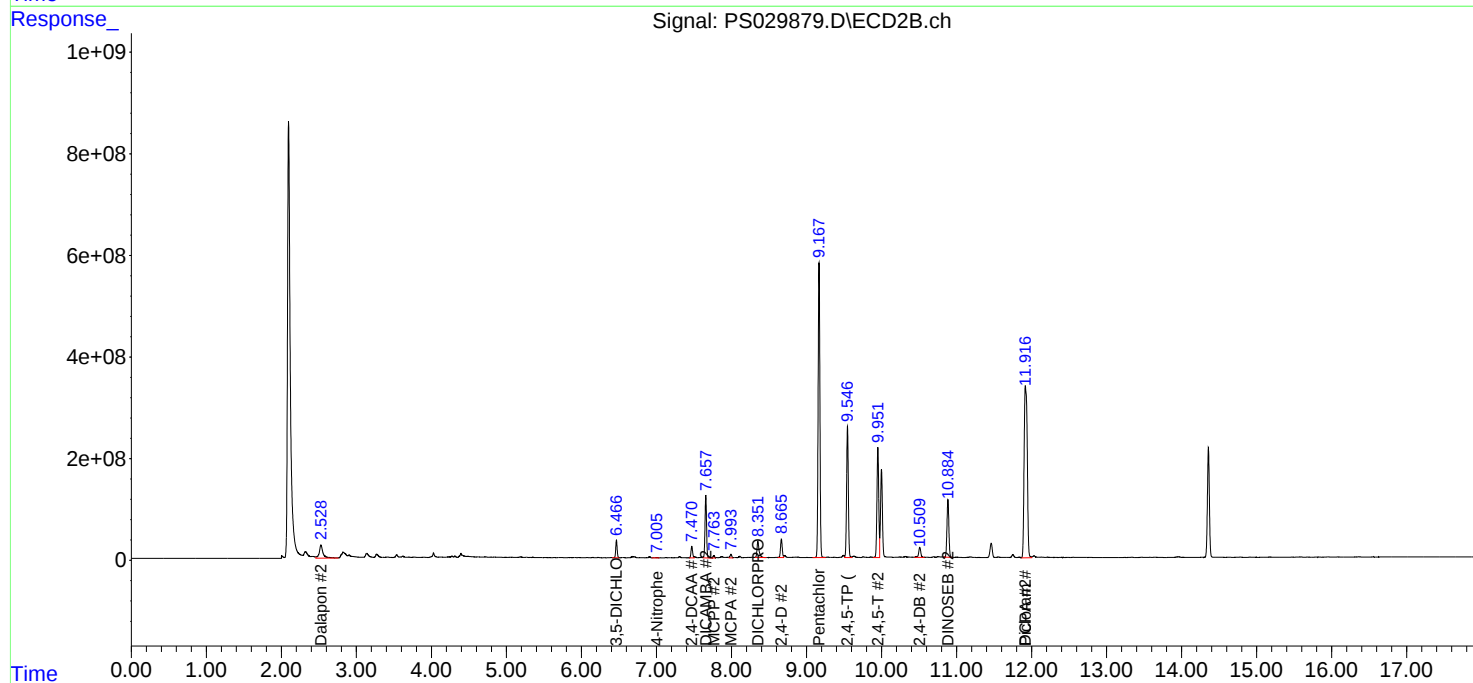
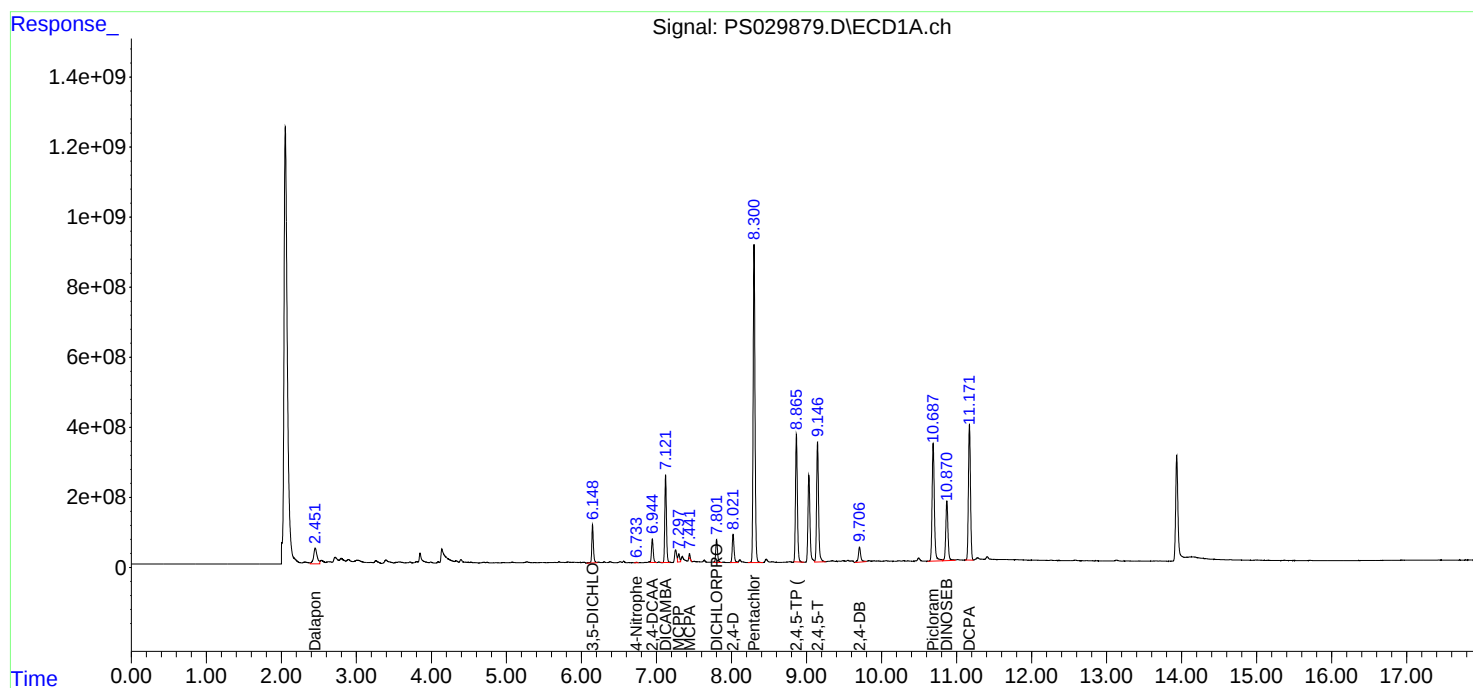
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

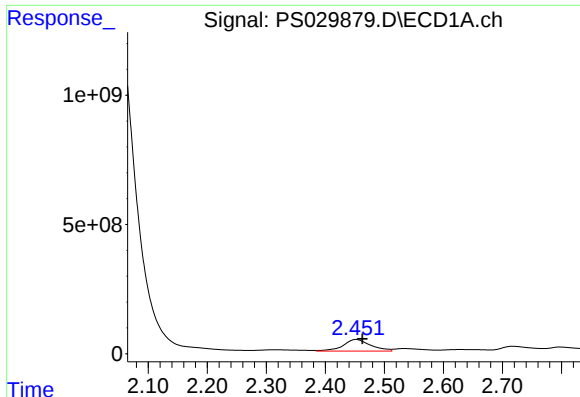
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
Data File : PS029879.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2025 18:05  
Operator : AR\AJ  
Sample : Q183206MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 21 22:43:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040225.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 02 23:52:55 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

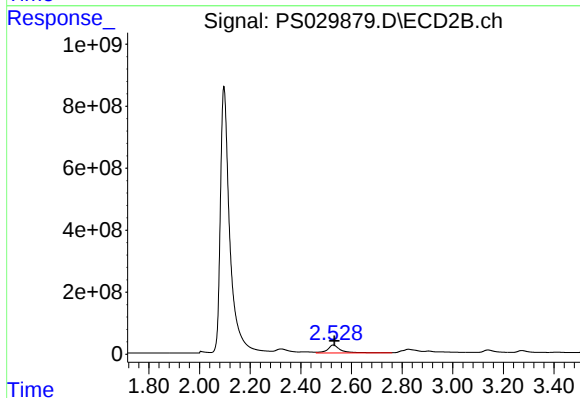




#1 Dalapon

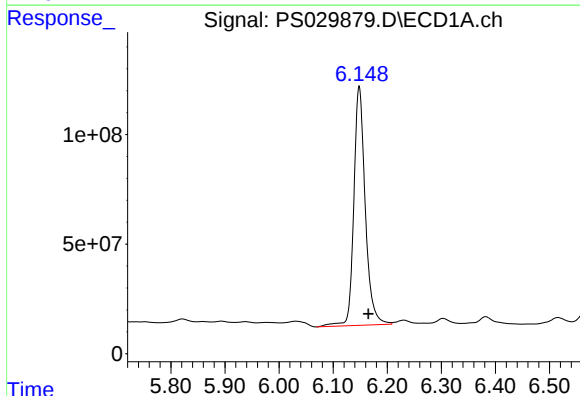
R.T.: 2.451 min  
Delta R.T.: -0.012 min  
Response: 1473091554  
Conc: 434.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



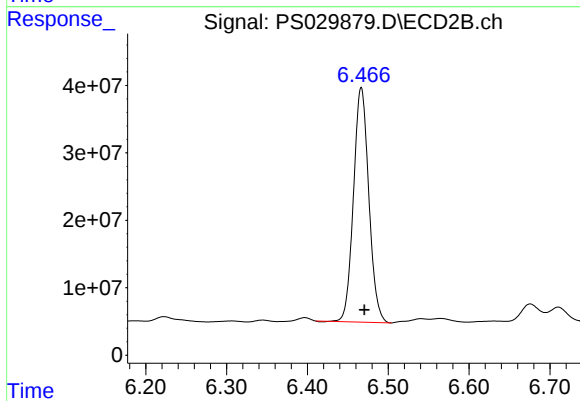
#1 Dalapon

R.T.: 2.528 min  
Delta R.T.: -0.005 min  
Response: 920165885  
Conc: 579.60 ng/ml



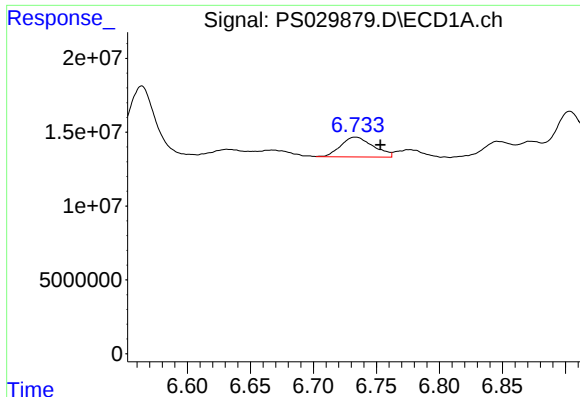
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.148 min  
Delta R.T.: -0.017 min  
Response: 1605521035  
Conc: 533.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

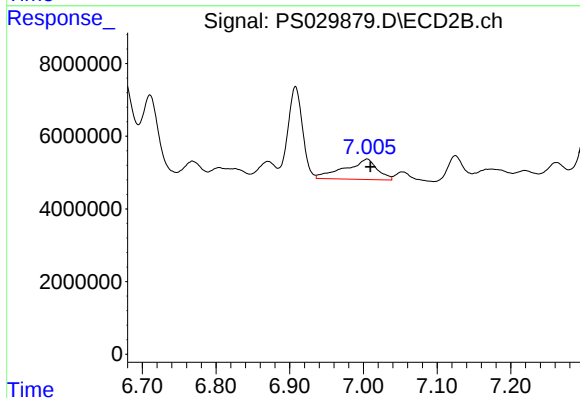
R.T.: 6.467 min  
Delta R.T.: -0.004 min  
Response: 458231826  
Conc: 474.58 ng/ml



#3 4-Nitrophenol

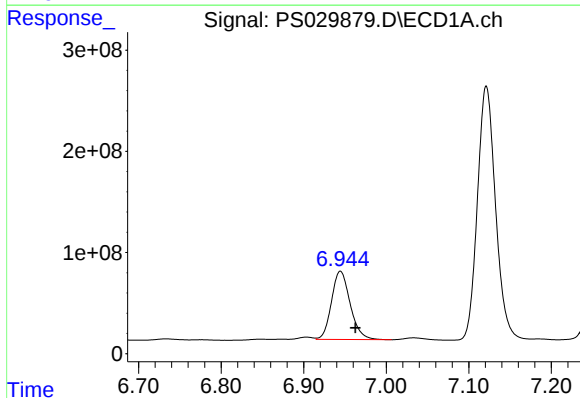
R.T.: 6.733 min  
Delta R.T.: -0.020 min  
Response: 23966626  
Conc: 17.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



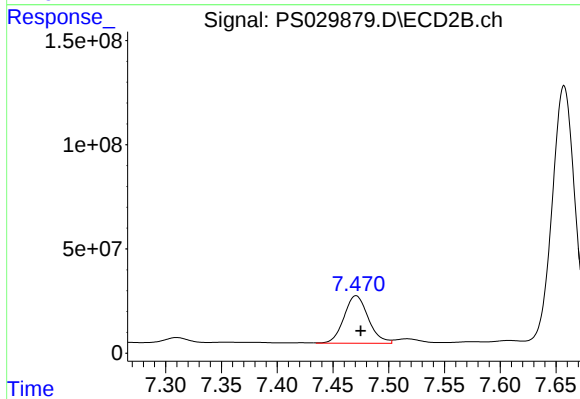
#3 4-Nitrophenol

R.T.: 7.005 min  
Delta R.T.: -0.004 min  
Response: 17214901  
Conc: 24.28 ng/ml



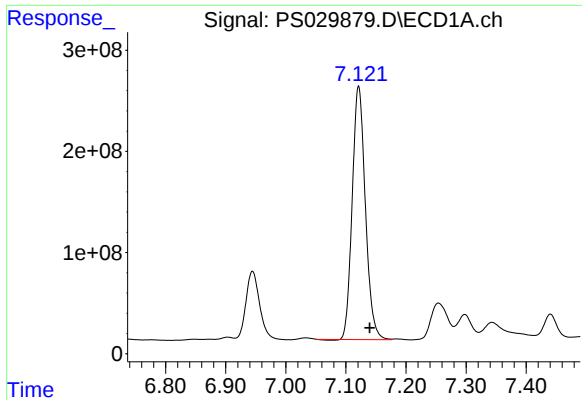
#4 2,4-DCAA

R.T.: 6.945 min  
Delta R.T.: -0.018 min  
Response: 1063626957  
Conc: 521.68 ng/ml



#4 2,4-DCAA

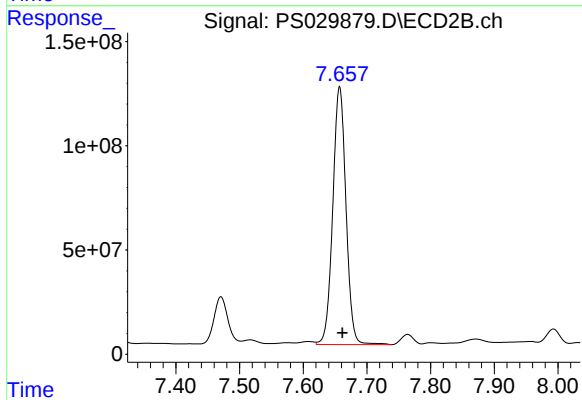
R.T.: 7.471 min  
Delta R.T.: -0.004 min  
Response: 346045583  
Conc: 507.76 ng/ml



#5 DICAMBA

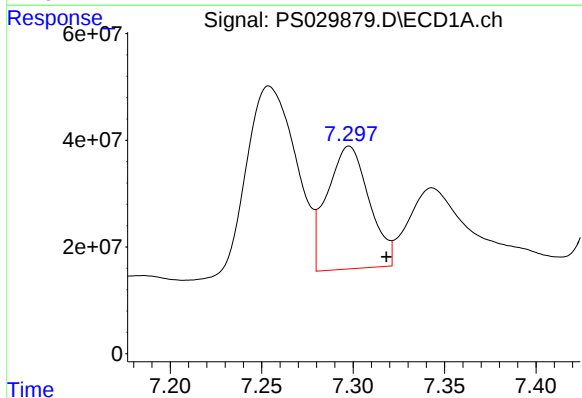
R.T.: 7.121 min  
Delta R.T.: -0.019 min  
Response: 3803104881  
Conc: 457.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



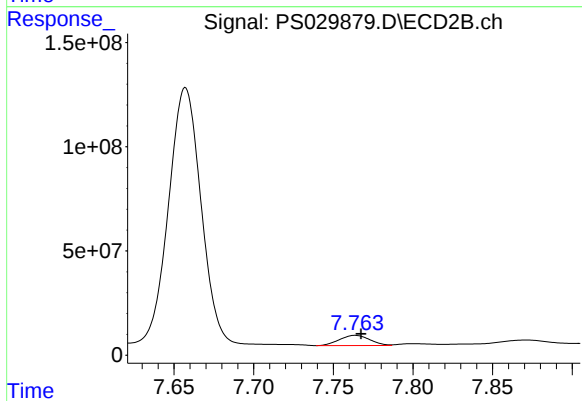
#5 DICAMBA

R.T.: 7.657 min  
Delta R.T.: -0.005 min  
Response: 1781011615  
Conc: 482.22 ng/ml



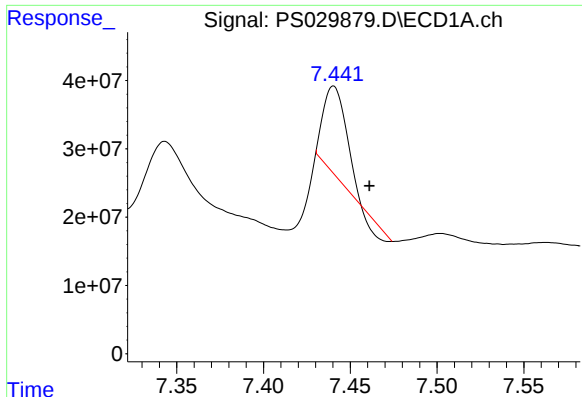
#6 MCP

R.T.: 7.298 min  
Delta R.T.: -0.020 min  
Response: 367450211  
Conc: 67.80 ug/ml



#6 MCP

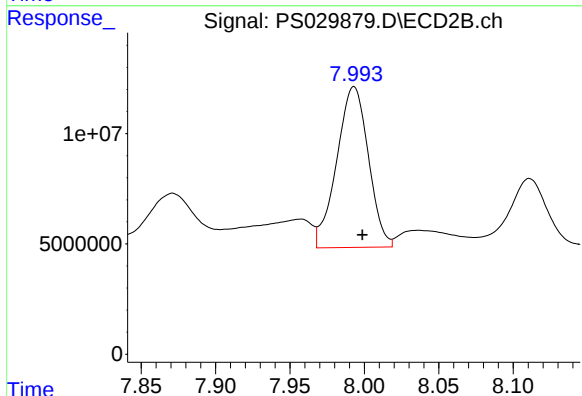
R.T.: 7.764 min  
Delta R.T.: -0.004 min  
Response: 65165021  
Conc: 38.59 ug/ml



#7 MCPA

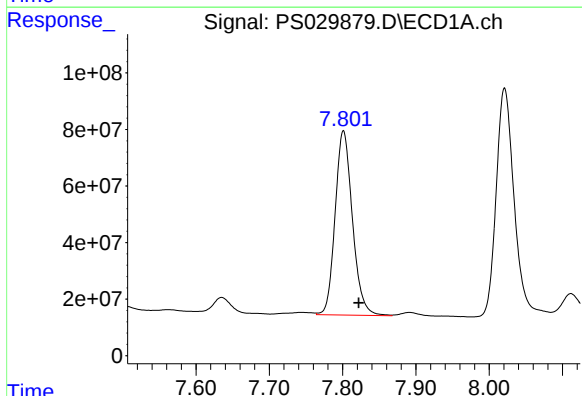
R.T.: 7.440 min  
Delta R.T.: -0.021 min  
Response: 106569493  
Conc: 14.66 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



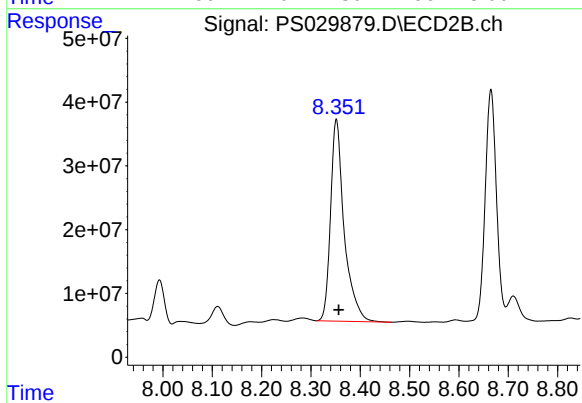
#7 MCPA

R.T.: 7.993 min  
Delta R.T.: -0.006 min  
Response: 108138826  
Conc: 47.53 ug/ml



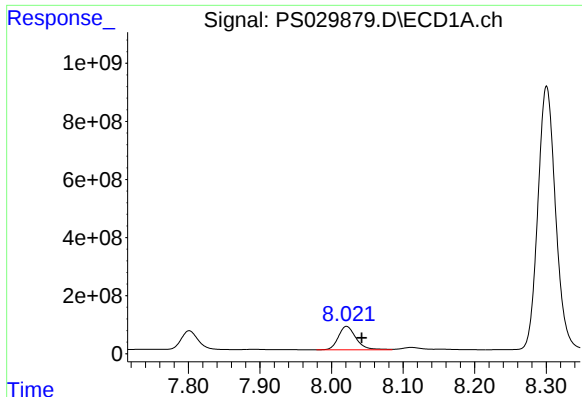
#8 DICHLORPROP

R.T.: 7.801 min  
Delta R.T.: -0.021 min  
Response: 1068735332  
Conc: 485.91 ng/ml



#8 DICHLORPROP

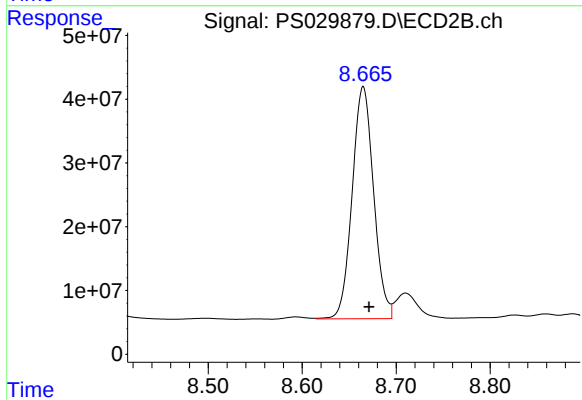
R.T.: 8.352 min  
Delta R.T.: -0.005 min  
Response: 606822202  
Conc: 628.08 ng/ml



#9 2,4-D

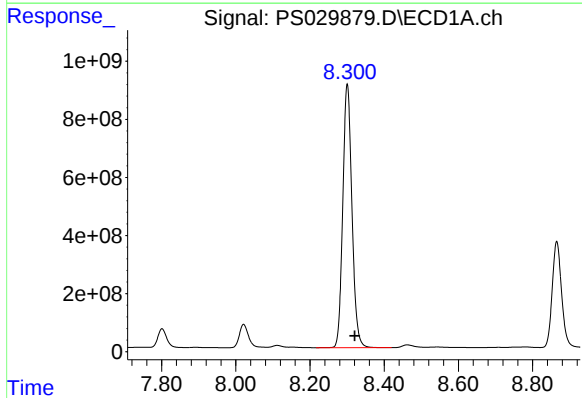
R.T.: 8.021 min  
Delta R.T.: -0.021 min  
Response: 1386700691  
Conc: 575.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



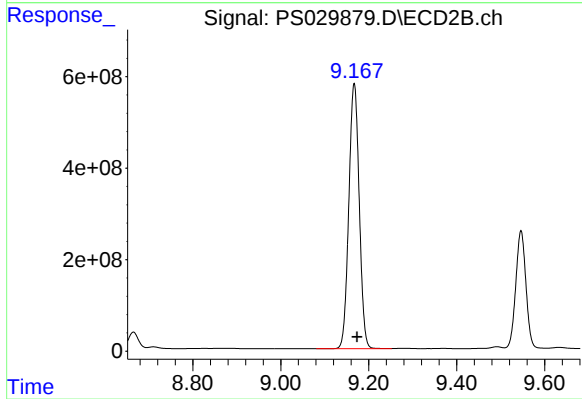
#9 2,4-D

R.T.: 8.665 min  
Delta R.T.: -0.006 min  
Response: 578019910  
Conc: 535.97 ng/ml



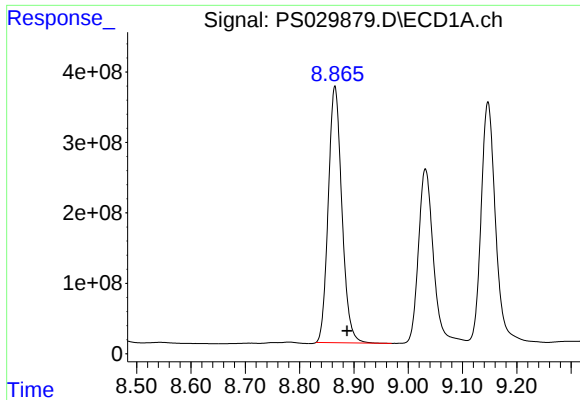
#10 Pentachlorophenol

R.T.: 8.301 min  
Delta R.T.: -0.020 min  
Response: 15560634483  
Conc: 511.78 ng/ml



#10 Pentachlorophenol

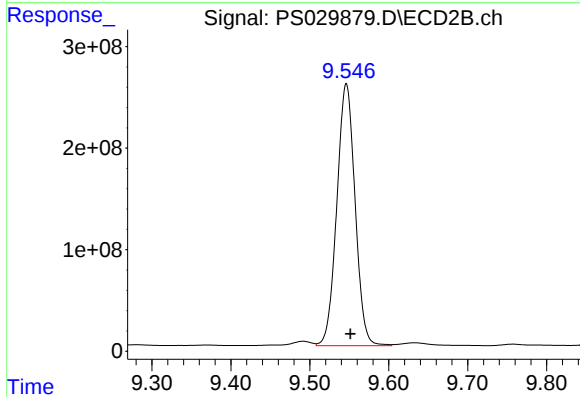
R.T.: 9.167 min  
Delta R.T.: -0.006 min  
Response: 9516327322  
Conc: 530.82 ng/ml



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

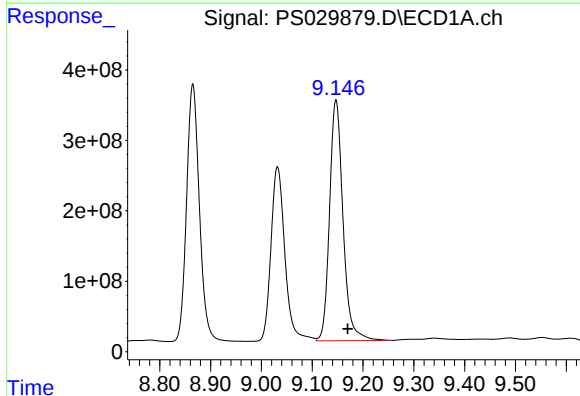
R.T.: 8.865 min  
Delta R.T.: -0.023 min  
Response: 6319963711  
Conc: 544.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



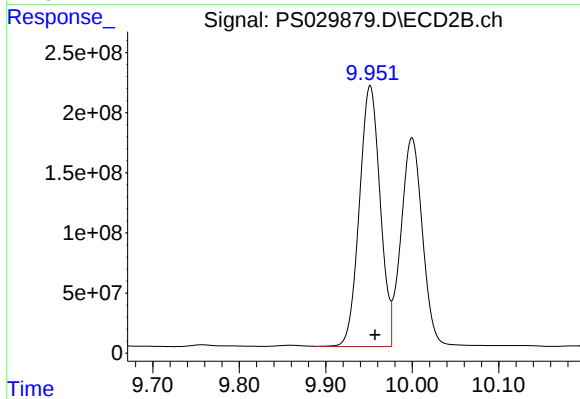
#11 2,4,5-TP (SILVEX)

R.T.: 9.546 min  
Delta R.T.: -0.005 min  
Response: 4144827130  
Conc: 574.64 ng/ml



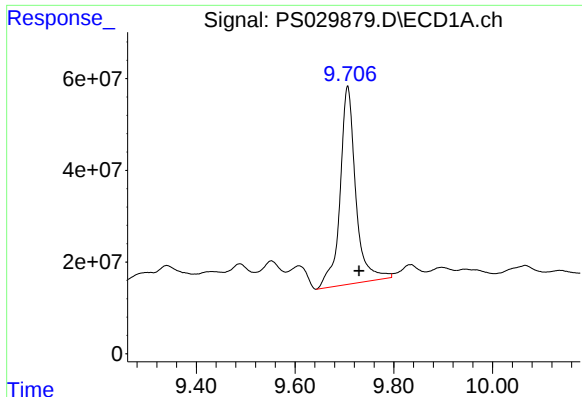
#12 2,4,5-T

R.T.: 9.147 min  
Delta R.T.: -0.023 min  
Response: 6290344304  
Conc: 546.78 ng/ml



#12 2,4,5-T

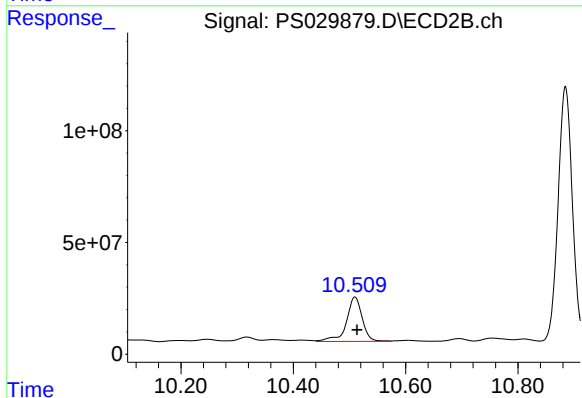
R.T.: 9.951 min  
Delta R.T.: -0.006 min  
Response: 3627148108  
Conc: 541.14 ng/ml



#13 2,4-DB

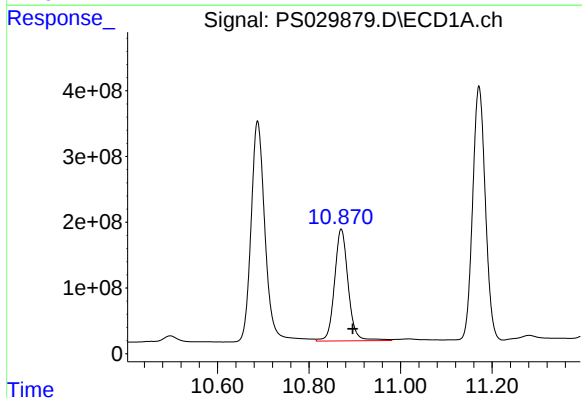
R.T.: 9.707 min  
Delta R.T.: -0.023 min  
Response: 950346267  
Conc: 523.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



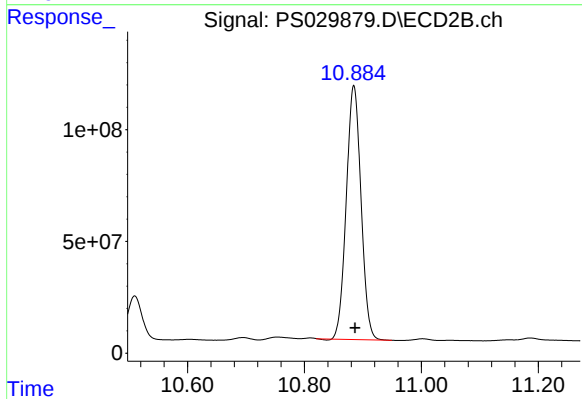
#13 2,4-DB

R.T.: 10.510 min  
Delta R.T.: -0.004 min  
Response: 386693639  
Conc: 521.17 ng/ml



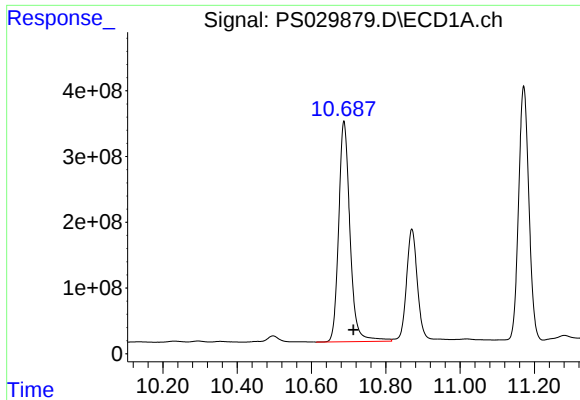
#14 DINOSEB

R.T.: 10.870 min  
Delta R.T.: -0.025 min  
Response: 3525088896  
Conc: 417.56 ng/ml



#14 DINOSEB

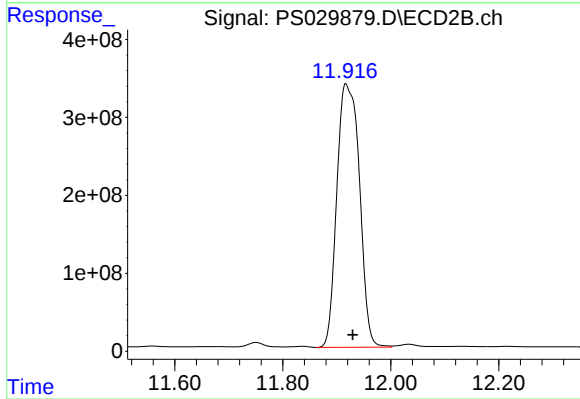
R.T.: 10.884 min  
Delta R.T.: -0.002 min  
Response: 1986943699  
Conc: 388.62 ng/ml



#15 Picloram

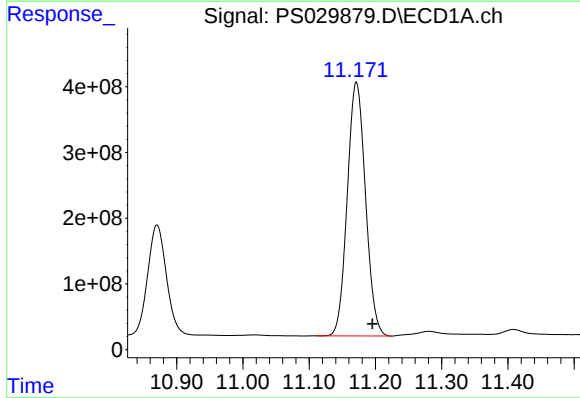
R.T.: 10.687 min  
Delta R.T.: -0.026 min  
Response: 7101952663  
Conc: 458.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



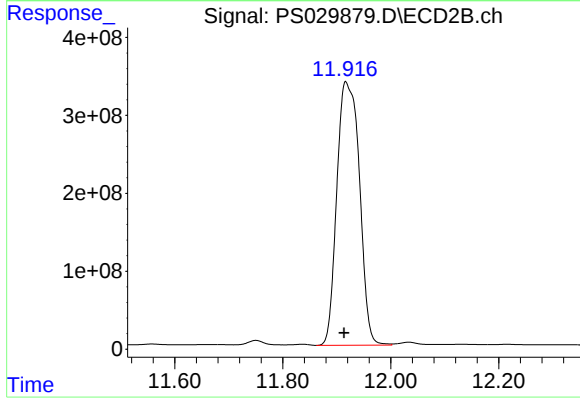
#15 Picloram

R.T.: 11.917 min  
Delta R.T.: -0.012 min  
Response: 9823993288  
Conc: 830.82 ng/ml



#16 DCPA

R.T.: 11.171 min  
Delta R.T.: -0.024 min  
Response: 7386722587  
Conc: 528.90 ng/ml



#16 DCPA

R.T.: 11.917 min  
Delta R.T.: 0.004 min  
Response: 9823993288  
Conc: 1109.97 ng/ml