

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
 Data File : PS029890.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2025 23:18  
 Operator : AR\AJ  
 Sample : PB167665BS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB167665BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 03:50:16 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  | 7.472  | 1059.2E6  | 334.7E6  | 519.513 | 491.134    |
| Target Compounds            |              |        |        |           |          |         |            |
| 1) T                        | Dalapon      | 2.454  | 2.530  | 1731.8E6  | 702.2E6  | 510.509 | 442.276    |
| 2) T                        | 3,5-DICHL... | 6.149  | 6.467  | 1562.4E6  | 425.4E6  | 519.469 | 440.614    |
| 3) T                        | 4-Nitroph... | 6.735  | 7.006  | 725.3E6   | 319.4E6  | 516.313 | 450.530    |
| 5) T                        | DICAMBA      | 7.122  | 7.658  | 4233.7E6  | 1713.0E6 | 508.738 | 463.798    |
| 6) T                        | MCPD         | 7.299  | 7.764  | 254.2E6   | 71868290 | 46.910  | 42.564     |
| 7) T                        | MCPA         | 7.441  | 7.994  | 135.4E6   | 97638089 | 18.625  | 42.913 #   |
| 8) T                        | DICHLORPROP  | 7.802  | 8.352  | 1065.8E6  | 453.8E6  | 484.575 | 469.662    |
| 9) T                        | 2,4-D        | 8.023  | 8.666  | 1205.1E6  | 498.0E6  | 500.141 | 461.750    |
| 10) T                       | Pentachlo... | 8.301  | 9.168  | 15270.5E6 | 9136.1E6 | 502.235 | 509.607    |
| 11) T                       | 2,4,5-TP ... | 8.866  | 9.547  | 5964.7E6  | 3609.8E6 | 513.521 | 500.461    |
| 12) T                       | 2,4,5-T      | 9.148  | 9.952  | 6060.0E6  | 3399.5E6 | 526.752 | 507.170    |
| 13) T                       | 2,4-DB       | 9.706  | 10.511 | 988.1E6   | 353.4E6  | 543.874 | 476.346    |
| 14) T                       | DINOSEB      | 10.871 | 10.885 | 4343.5E6  | 2480.4E6 | 514.508 | 485.134    |
| 15) T                       | Picloram     | 10.689 | 11.917 | 7249.8E6  | 9564.3E6 | 467.719 | 808.860 #  |
| 16) T                       | DCPA         | 11.172 | 11.917 | 7466.6E6  | 9564.3E6 | 534.623 | 1080.632 # |
| -----                       |              |        |        |           |          |         |            |

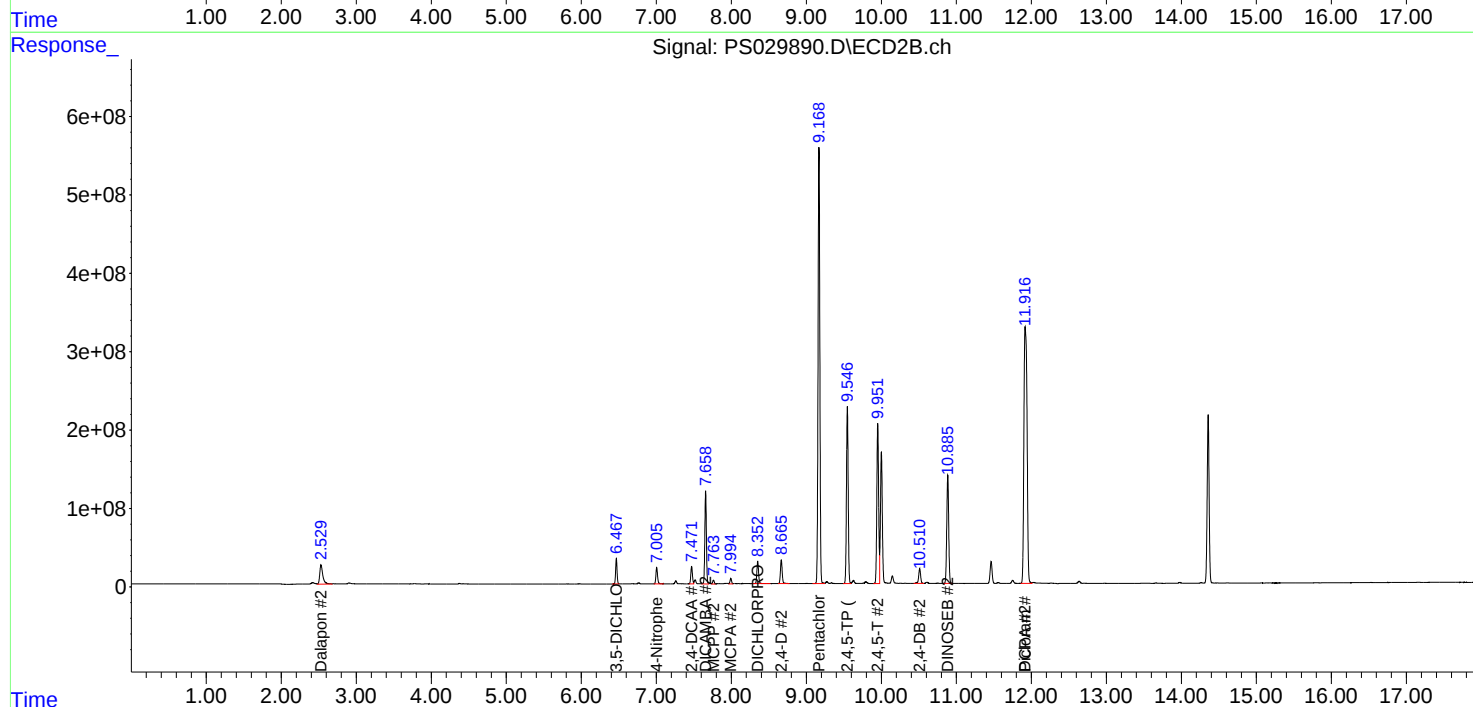
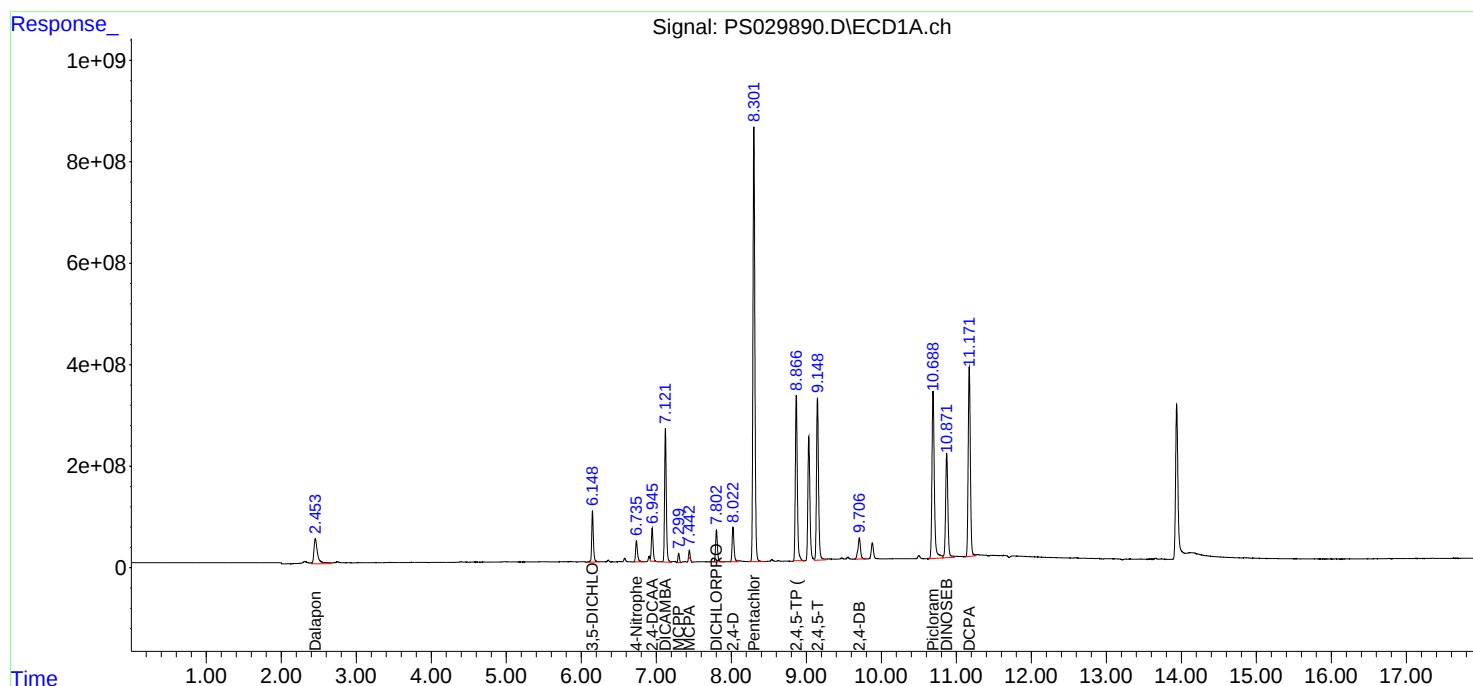
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

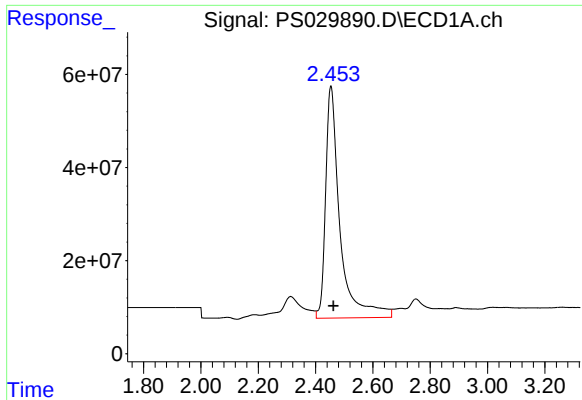
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042125\  
Data File : PS029890.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2025 23:18  
Operator : AR\AJ  
Sample : PB167665BS  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 03:50:16 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

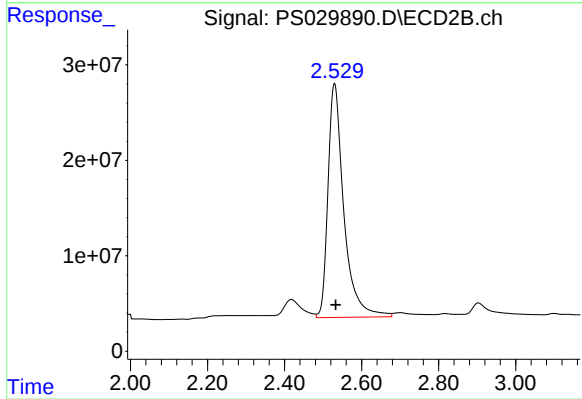




#1 Dalapon

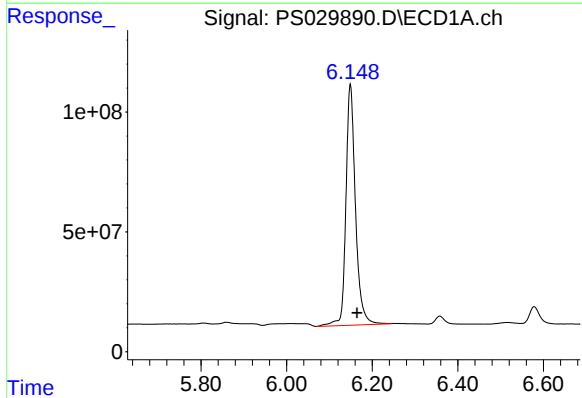
R.T.: 2.454 min  
Delta R.T.: -0.009 min  
Response: 1731848891  
Conc: 510.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS



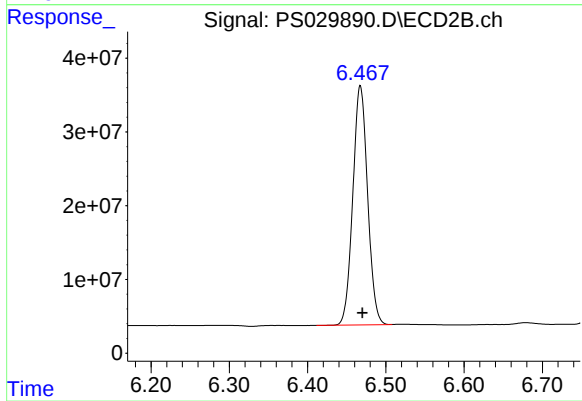
#1 Dalapon

R.T.: 2.530 min  
Delta R.T.: -0.003 min  
Response: 702154729  
Conc: 442.28 ng/ml



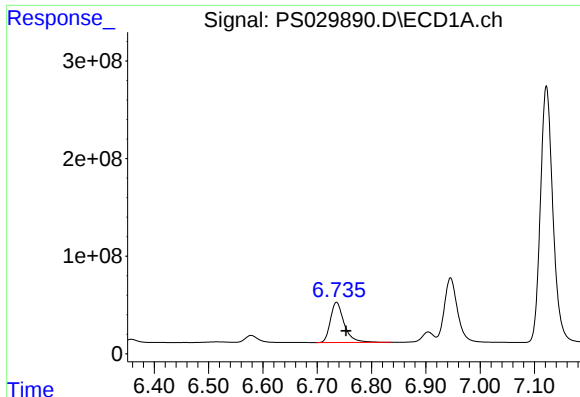
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.149 min  
Delta R.T.: -0.016 min  
Response: 1562436400  
Conc: 519.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

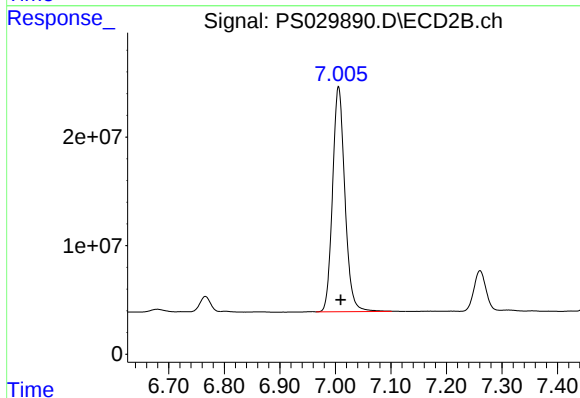
R.T.: 6.467 min  
Delta R.T.: -0.003 min  
Response: 425438148  
Conc: 440.61 ng/ml



#3 4-Nitrophenol

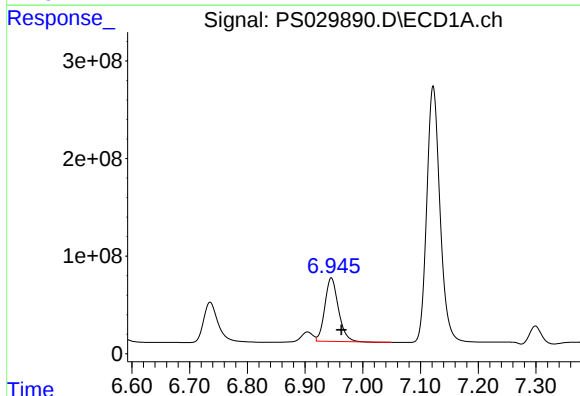
R.T.: 6.735 min  
Delta R.T.: -0.018 min  
Response: 725315501  
Conc: 516.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS



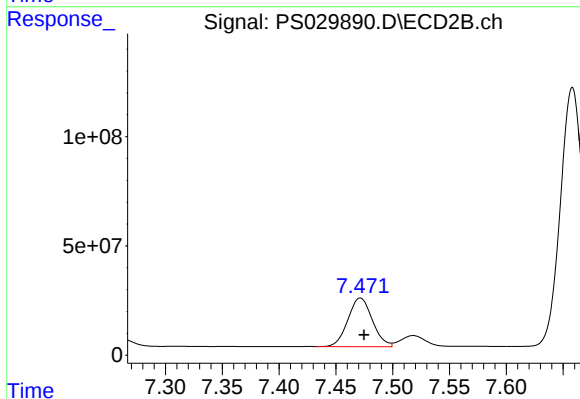
#3 4-Nitrophenol

R.T.: 7.006 min  
Delta R.T.: -0.004 min  
Response: 319425316  
Conc: 450.53 ng/ml



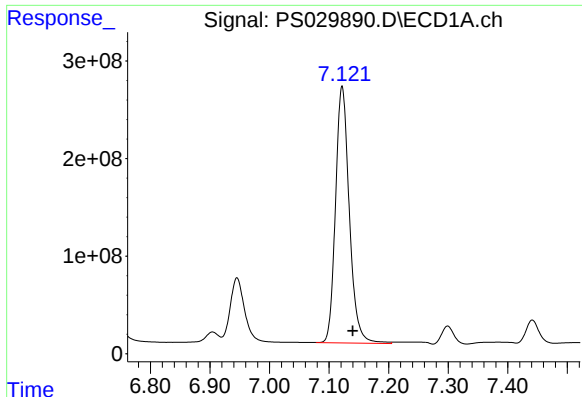
#4 2,4-DCAA

R.T.: 6.945 min  
Delta R.T.: -0.017 min  
Response: 1059199277  
Conc: 519.51 ng/ml



#4 2,4-DCAA

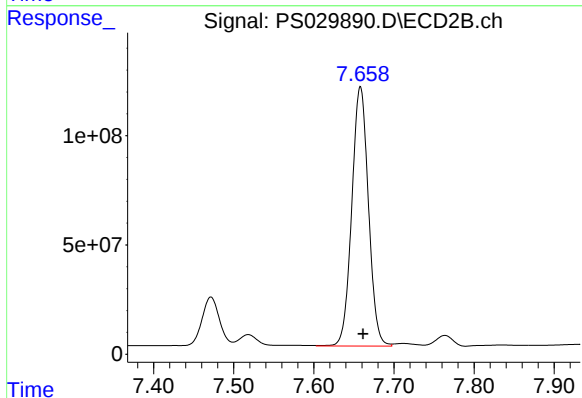
R.T.: 7.472 min  
Delta R.T.: -0.003 min  
Response: 334713992  
Conc: 491.13 ng/ml



#5 DICAMBA

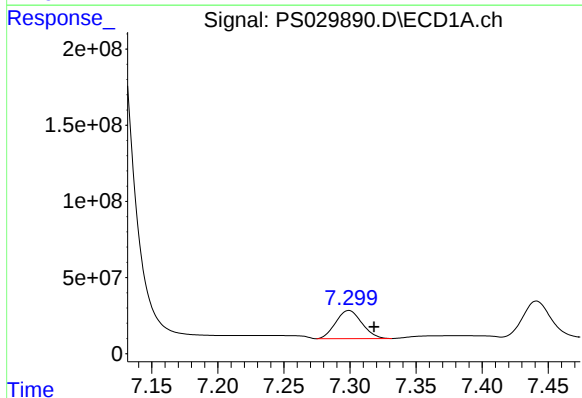
R.T.: 7.122 min  
Delta R.T.: -0.018 min  
Response: 4233684032  
Conc: 508.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS



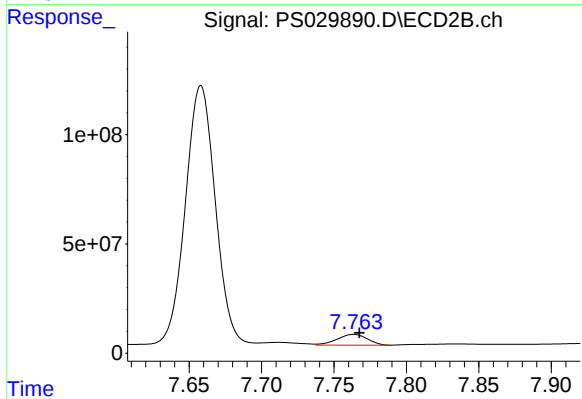
#5 DICAMBA

R.T.: 7.658 min  
Delta R.T.: -0.004 min  
Response: 1712975804  
Conc: 463.80 ng/ml



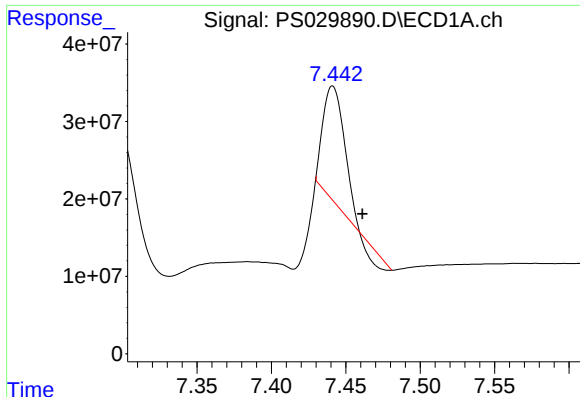
#6 MCP

R.T.: 7.299 min  
Delta R.T.: -0.019 min  
Response: 254243286  
Conc: 46.91 ug/ml



#6 MCP

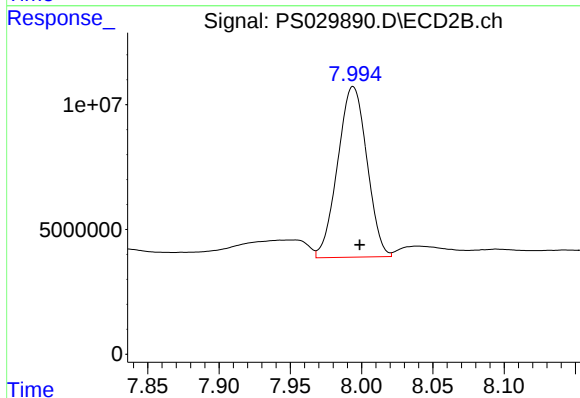
R.T.: 7.764 min  
Delta R.T.: -0.004 min  
Response: 71868290  
Conc: 42.56 ug/ml



#7 MCPA

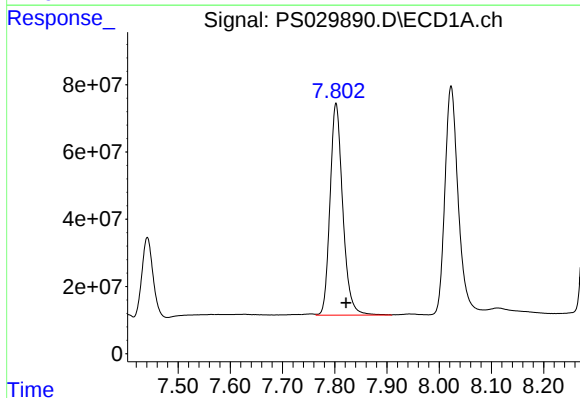
R.T.: 7.441 min  
Delta R.T.: -0.020 min  
Response: 135385965  
Conc: 18.63 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS



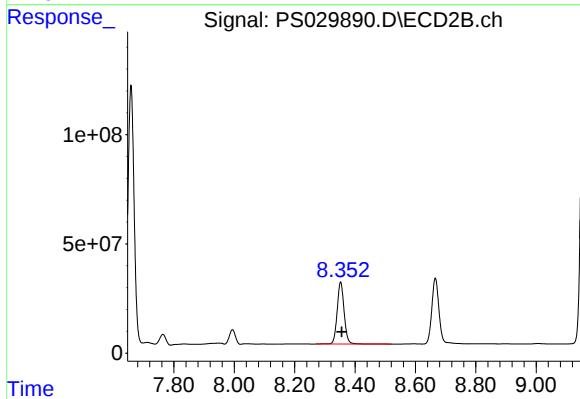
#7 MCPA

R.T.: 7.994 min  
Delta R.T.: -0.005 min  
Response: 97638089  
Conc: 42.91 ug/ml



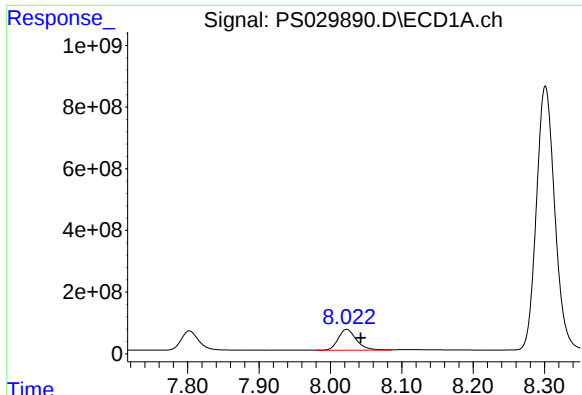
#8 DICHLORPROP

R.T.: 7.802 min  
Delta R.T.: -0.019 min  
Response: 1065793766  
Conc: 484.58 ng/ml



#8 DICHLORPROP

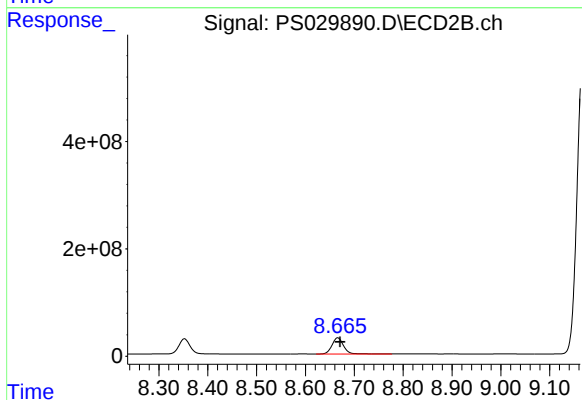
R.T.: 8.352 min  
Delta R.T.: -0.004 min  
Response: 453764889  
Conc: 469.66 ng/ml



#9 2,4-D

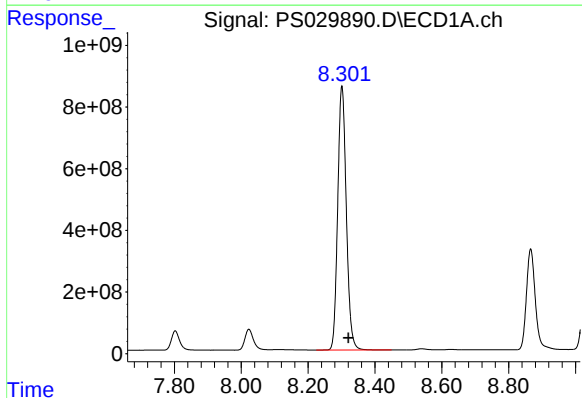
R.T.: 8.023 min  
Delta R.T.: -0.019 min  
Response: 1205134366  
Conc: 500.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS



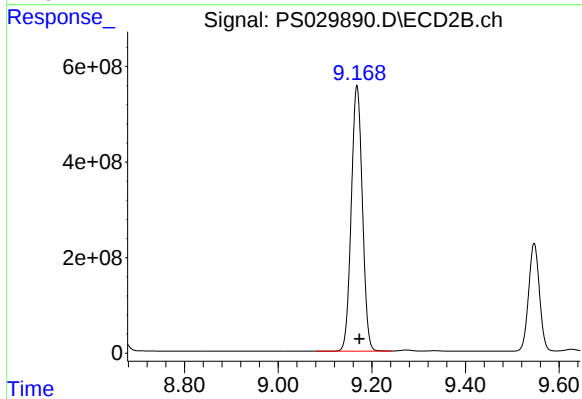
#9 2,4-D

R.T.: 8.666 min  
Delta R.T.: -0.005 min  
Response: 497981398  
Conc: 461.75 ng/ml



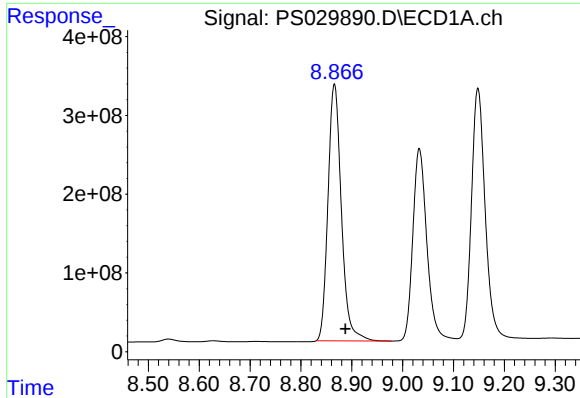
#10 Pentachlorophenol

R.T.: 8.301 min  
Delta R.T.: -0.020 min  
Response: 15270454688  
Conc: 502.24 ng/ml



#10 Pentachlorophenol

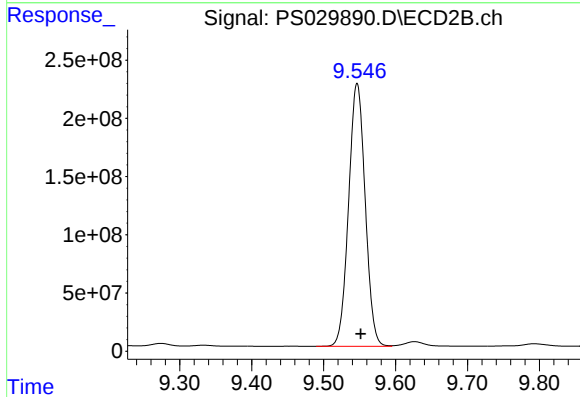
R.T.: 9.168 min  
Delta R.T.: -0.005 min  
Response: 9136098585  
Conc: 509.61 ng/ml



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

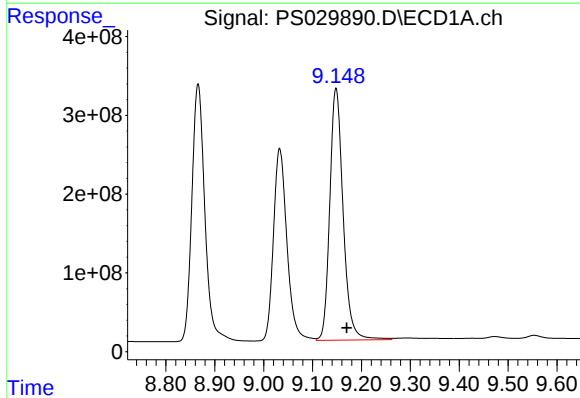
R.T.: 8.866 min  
Delta R.T.: -0.022 min  
Response: 5964726650  
Conc: 513.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS



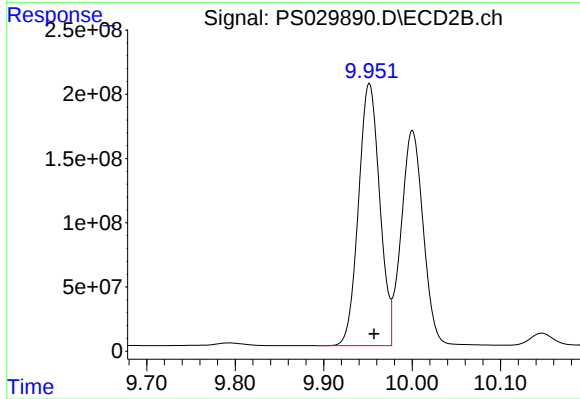
#11 2,4,5-TP (SILVEX)

R.T.: 9.547 min  
Delta R.T.: -0.005 min  
Response: 3609805789  
Conc: 500.46 ng/ml



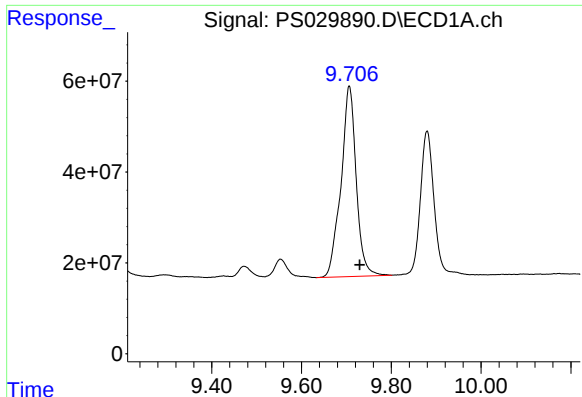
#12 2,4,5-T

R.T.: 9.148 min  
Delta R.T.: -0.022 min  
Response: 6059974622  
Conc: 526.75 ng/ml



#12 2,4,5-T

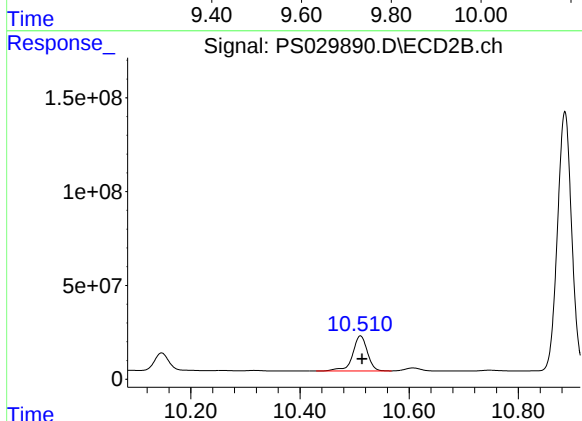
R.T.: 9.952 min  
Delta R.T.: -0.005 min  
Response: 3399475461  
Conc: 507.17 ng/ml



#13 2,4-DB

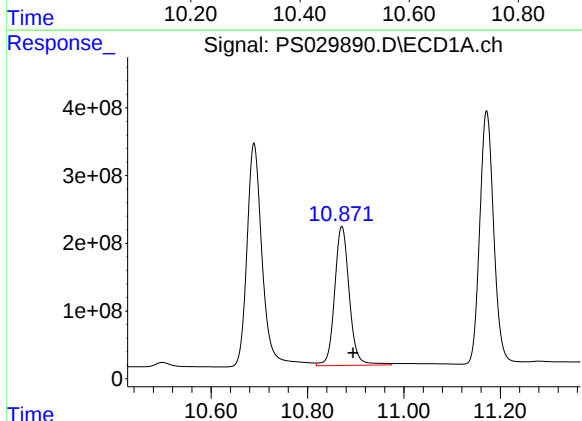
R.T.: 9.706 min  
Delta R.T.: -0.023 min  
Response: 988080253  
Conc: 543.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS



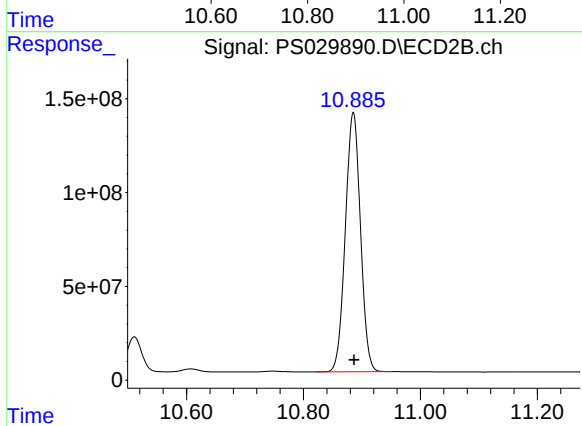
#13 2,4-DB

R.T.: 10.511 min  
Delta R.T.: -0.003 min  
Response: 353437108  
Conc: 476.35 ng/ml



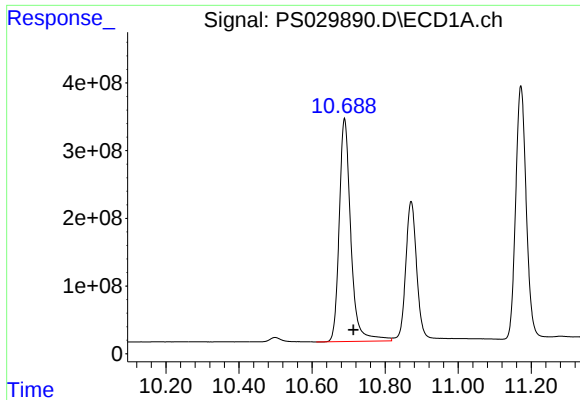
#14 DINOSEB

R.T.: 10.871 min  
Delta R.T.: -0.024 min  
Response: 4343494831  
Conc: 514.51 ng/ml



#14 DINOSEB

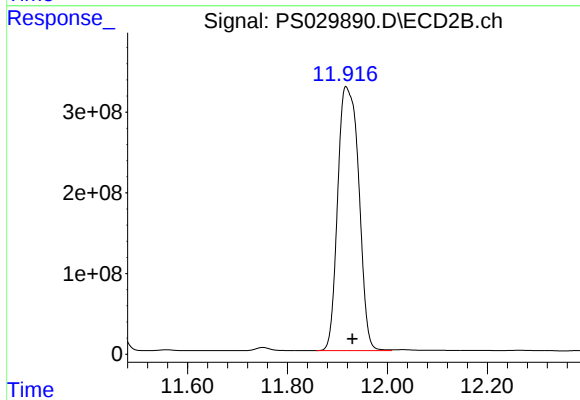
R.T.: 10.885 min  
Delta R.T.: -0.001 min  
Response: 2480394069  
Conc: 485.13 ng/ml



#15 Picloram

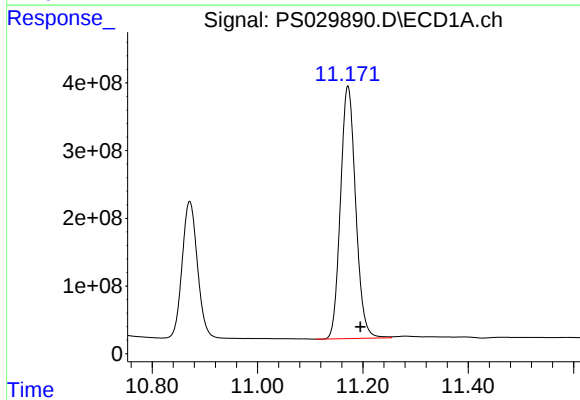
R.T.: 10.689 min  
Delta R.T.: -0.024 min  
Response: 7249824566  
Conc: 467.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB167665BS



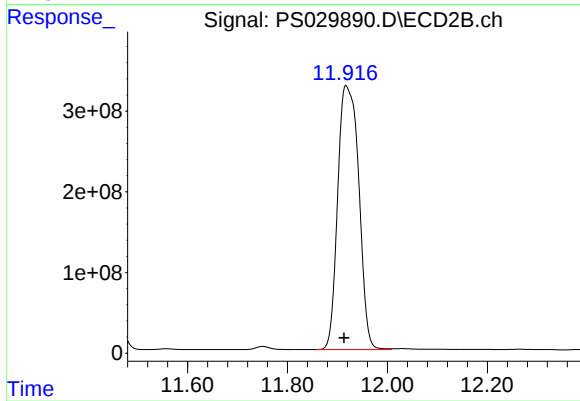
#15 Picloram

R.T.: 11.917 min  
Delta R.T.: -0.013 min  
Response: 9564308323  
Conc: 808.86 ng/ml



#16 DCPA

R.T.: 11.172 min  
Delta R.T.: -0.024 min  
Response: 7466602262  
Conc: 534.62 ng/ml



#16 DCPA

R.T.: 11.917 min  
Delta R.T.: 0.003 min  
Response: 9564308323  
Conc: 1080.63 ng/ml