

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011821\  
 Data File : PS013801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2021 18:21  
 Operator : DD\AJ  
 Sample : M1141-21MS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 T872-T871MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 01:46:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 05 01:51:07 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.207  | 6.909  | 568.8E6  | 249.0E6  | 595.277 | 619.169  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.025  | 2.620  | 623.5E6  | 346.5E6  | 573.274 | 666.440  |
| 2) T                        | 3,5-DICHL... | 6.423  | 6.064  | 801.1E6  | 311.0E6  | 605.773 | 493.574  |
| 3) T                        | 4-Nitroph... | 7.052  | 6.540  | 7946682  | 3114451  | 16.715  | 12.280 # |
| 5) T                        | DICAMBA      | 7.396  | 7.075  | 2230.3E6 | 914.3E6  | 579.149 | 532.363  |
| 6) T                        | MCPD         | 7.562  | 7.169  | 176.1E6  | 75196810 | 61.492  | 53.212   |
| 7) T                        | MCPA         | 7.712  | 7.383  | 248.3E6  | 112.9E6  | 60.412  | 55.833   |
| 8) T                        | DICHLORPROP  | 8.087  | 7.700  | 577.9E6  | 241.3E6  | 597.045 | 541.859  |
| 9) T                        | 2,4-D        | 8.319  | 7.997  | 691.3E6  | 328.1E6  | 652.601 | 591.832  |
| 10) T                       | Pentachlo... | 8.626  | 8.422  | 8788.8E6 | 3312.2E6 | 620.363 | 572.971  |
| 11) T                       | 2,4,5-TP ... | 9.173  | 8.782  | 3580.6E6 | 1448.7E6 | 643.008 | 606.467  |
| 12) T                       | 2,4,5-T      | 9.460  | 9.163  | 3571.8E6 | 1342.1E6 | 631.658 | 586.254  |
| 13) T                       | 2,4-DB       | 10.014 | 9.670  | 457.8E6  | 172.4E6  | 468.501 | 566.805  |
| 14) T                       | DINOSEB      | 11.167 | 9.998  | 2509.8E6 | 909.0E6  | 568.881 | 543.203  |
| 15) T                       | Picloram     | 11.000 | 10.992 | 3675.3E6 | 1617.8E6 | 508.853 | 465.478  |
| 16) T                       | DCPA         | 11.433 | 10.925 | 4277.7E6 | 1765.6E6 | 605.462 | 570.456  |
| -----                       |              |        |        |          |          |         |          |

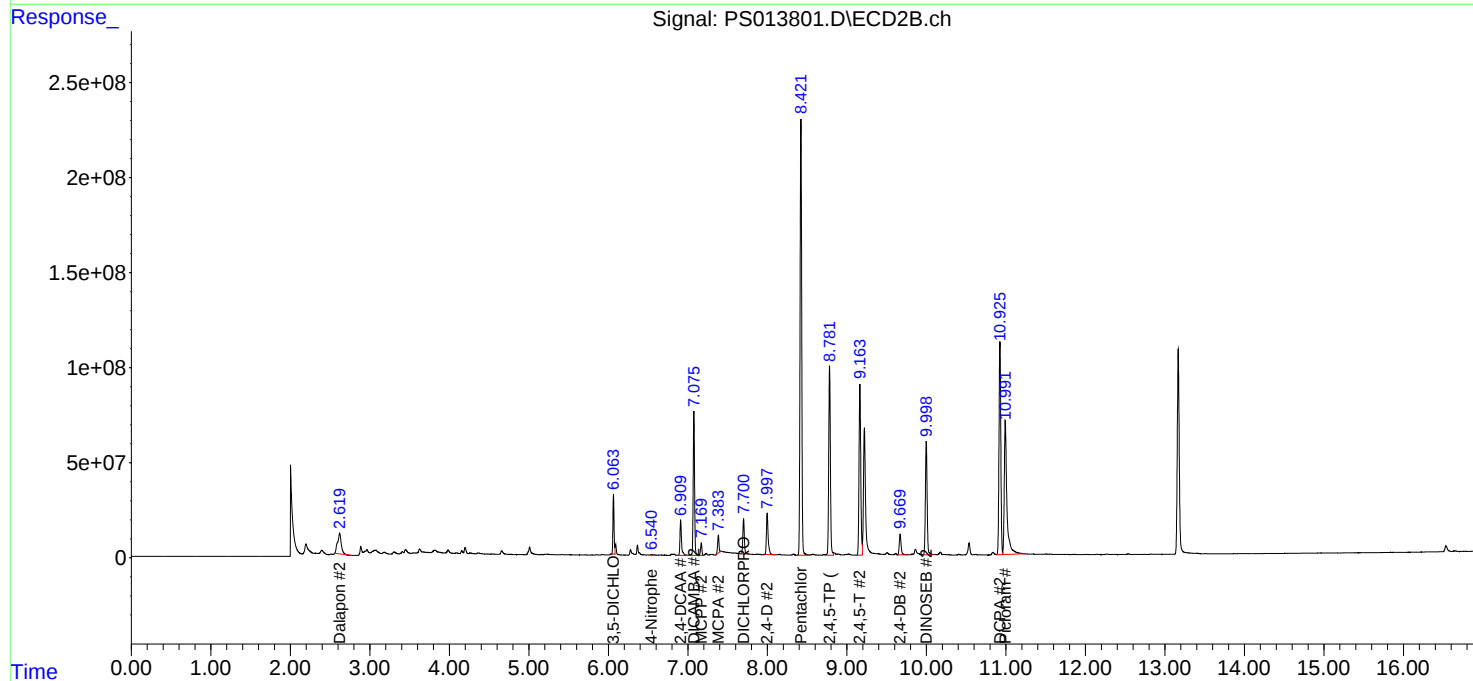
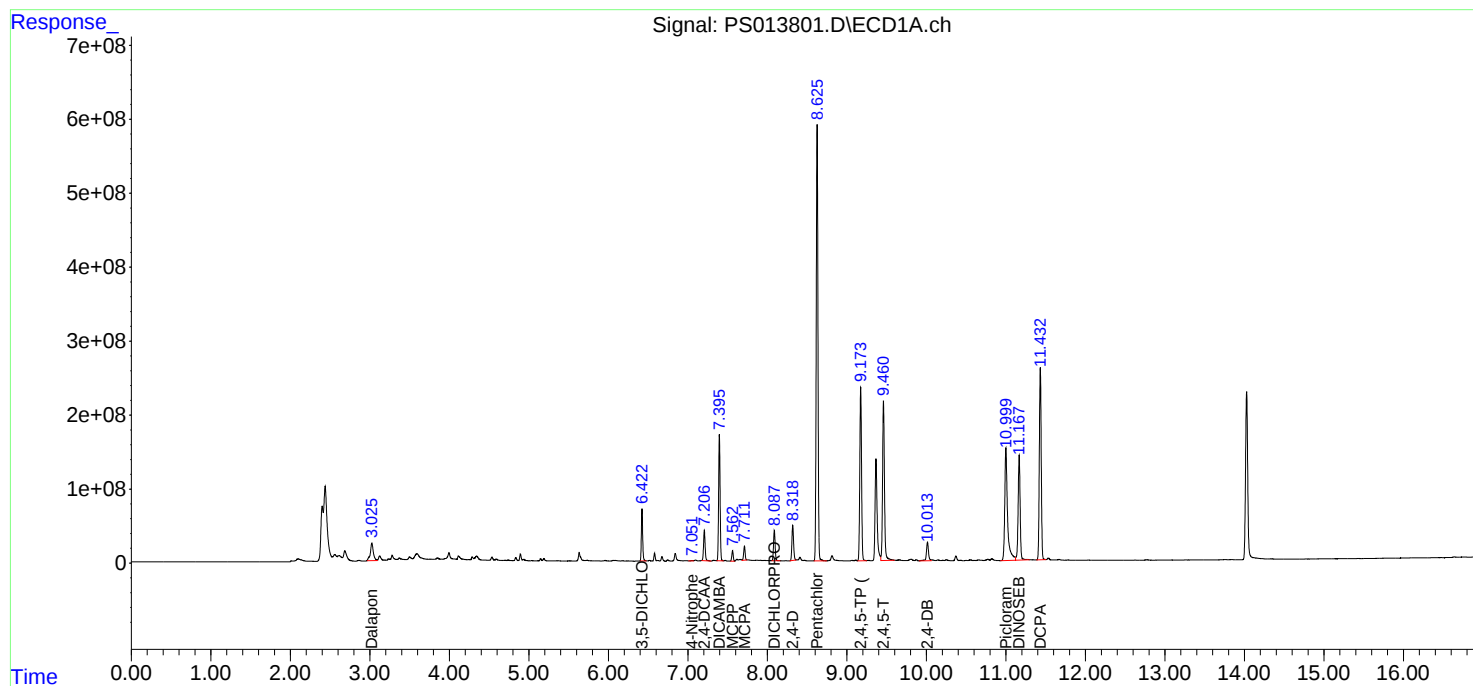
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

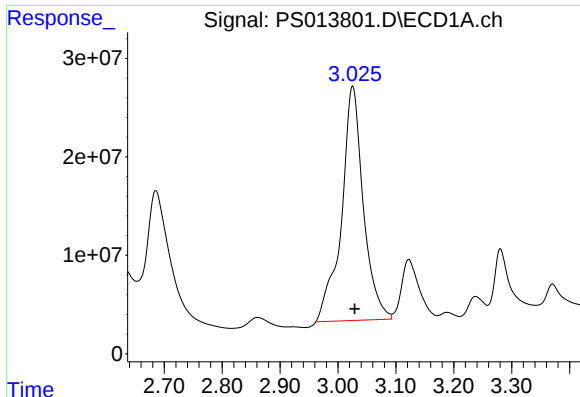
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011821\  
Data File : PS013801.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2021 18:21  
Operator : DD\AJ  
Sample : M1141-21MS  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
T872-T871MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 01:46:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010421.M  
Quant Title : 8080.M  
QLast Update : Tue Jan 05 01:51:07 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

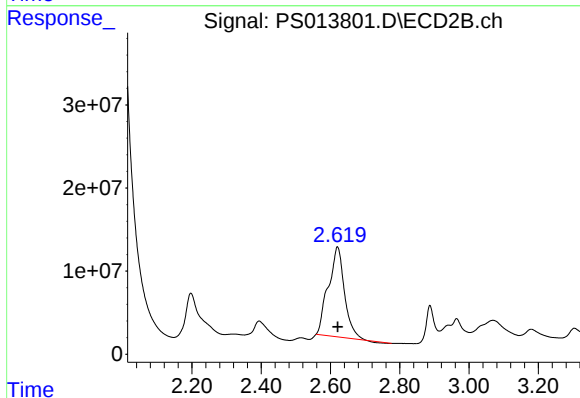




#1 Dalapon

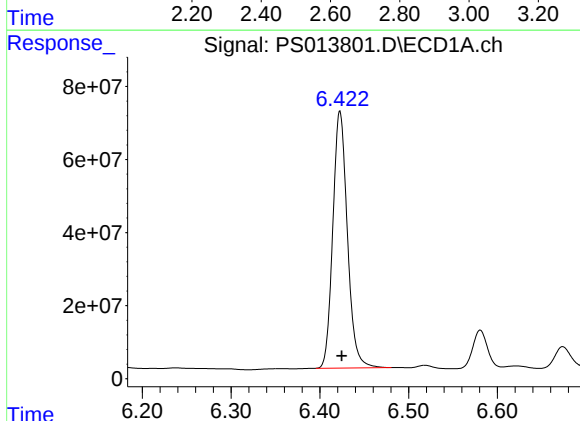
R.T.: 3.025 min  
Delta R.T.: -0.004 min  
Response: 623506856  
Conc: 573.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T872-T871MS



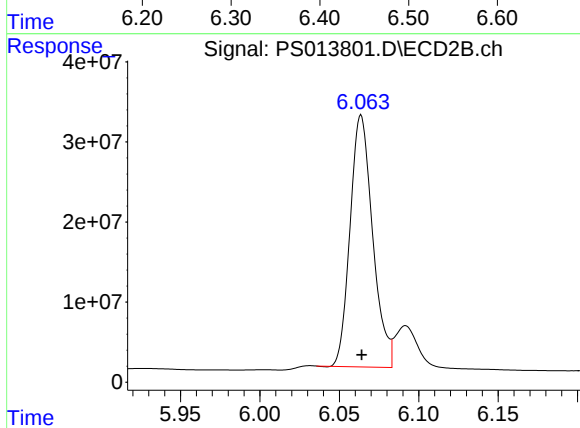
#1 Dalapon

R.T.: 2.620 min  
Delta R.T.: -0.001 min  
Response: 346515004  
Conc: 666.44 ng/ml



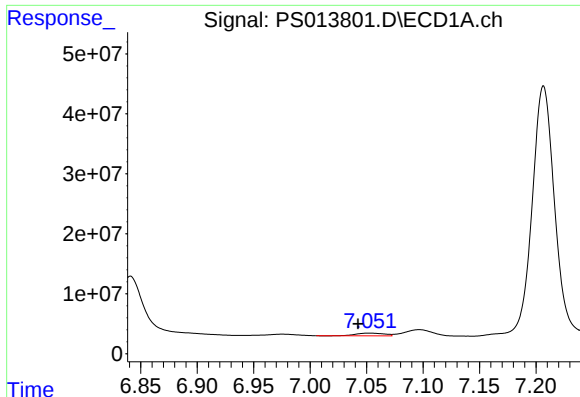
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min  
Delta R.T.: -0.002 min  
Response: 801082807  
Conc: 605.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

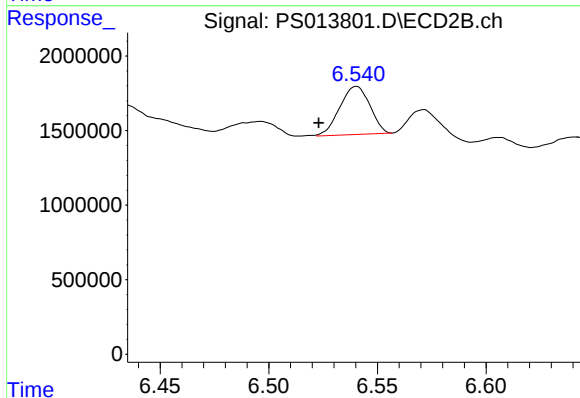
R.T.: 6.064 min  
Delta R.T.: 0.000 min  
Response: 310952762  
Conc: 493.57 ng/ml



#3 4-Nitrophenol

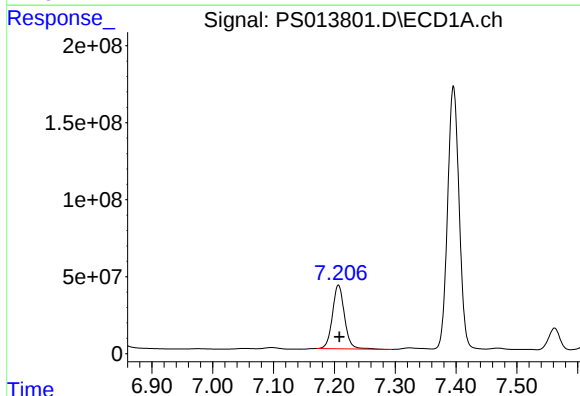
R.T.: 7.052 min  
Delta R.T.: 0.009 min  
Response: 7946682  
Conc: 16.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T872-T871MS



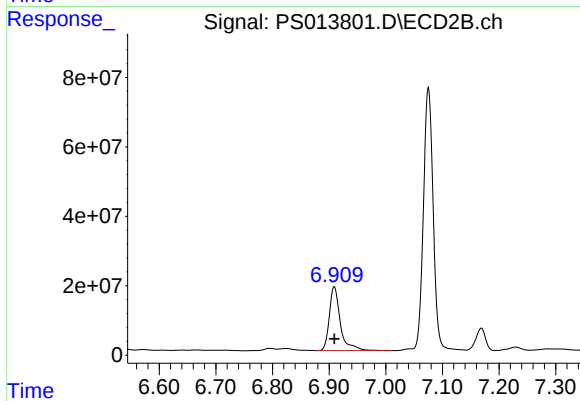
#3 4-Nitrophenol

R.T.: 6.540 min  
Delta R.T.: 0.017 min  
Response: 3114451  
Conc: 12.28 ng/ml



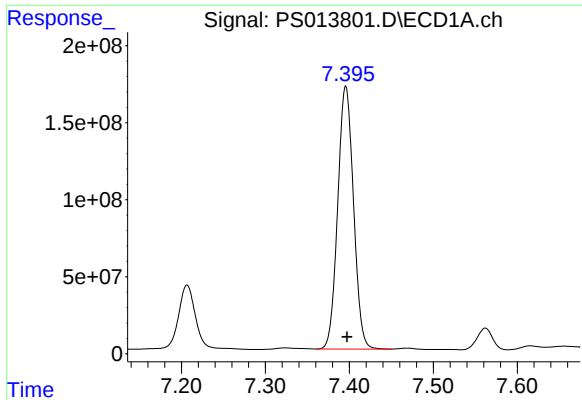
#4 2,4-DCAA

R.T.: 7.207 min  
Delta R.T.: -0.002 min  
Response: 568842623  
Conc: 595.28 ng/ml



#4 2,4-DCAA

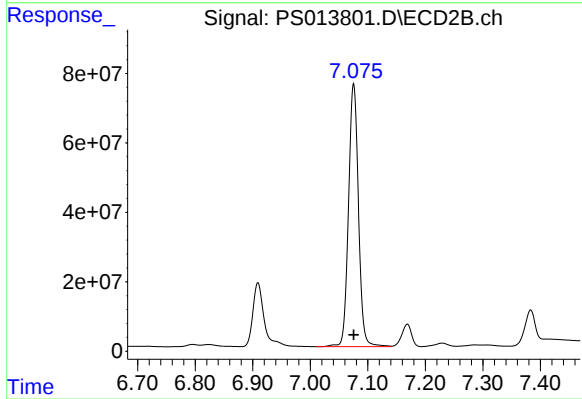
R.T.: 6.909 min  
Delta R.T.: 0.000 min  
Response: 248977181  
Conc: 619.17 ng/ml



#5 DICAMBA

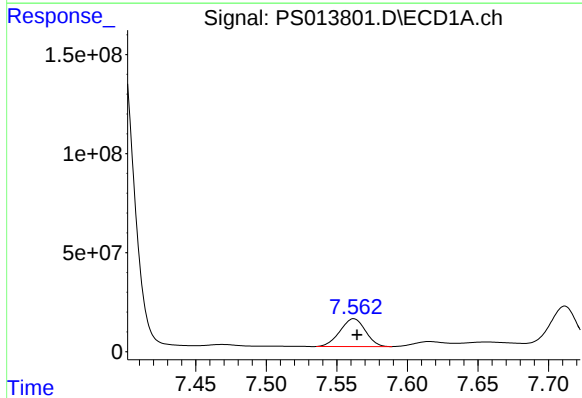
R.T.: 7.396 min  
Delta R.T.: -0.002 min  
Response: 2230331186  
Conc: 579.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T872-T871MS



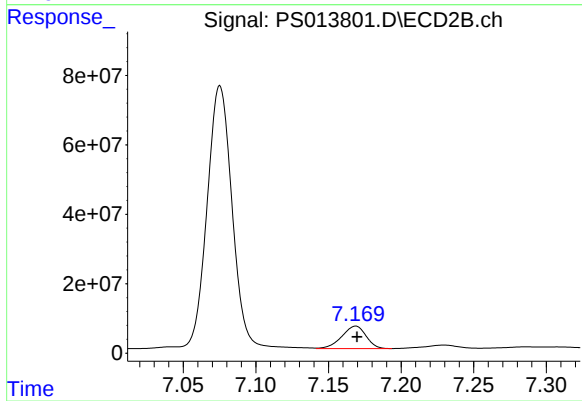
#5 DICAMBA

R.T.: 7.075 min  
Delta R.T.: 0.000 min  
Response: 914256918  
Conc: 532.36 ng/ml



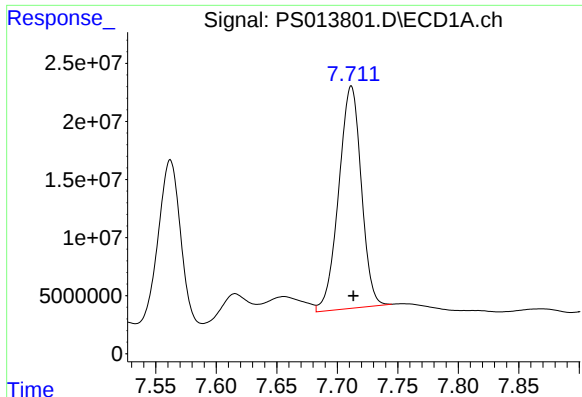
#6 MCP

R.T.: 7.562 min  
Delta R.T.: -0.002 min  
Response: 176149690  
Conc: 61.49 ug/ml



#6 MCP

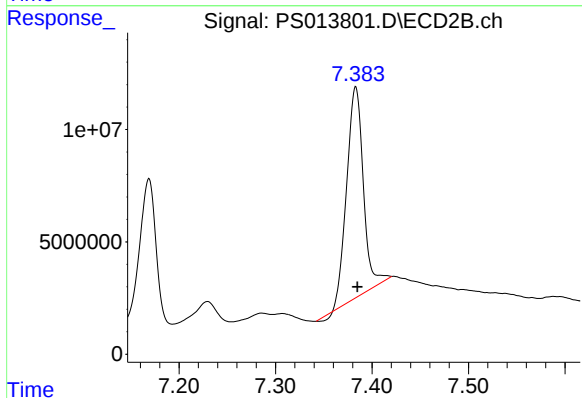
R.T.: 7.169 min  
Delta R.T.: 0.000 min  
Response: 75196810  
Conc: 53.21 ug/ml



#7 MCPA

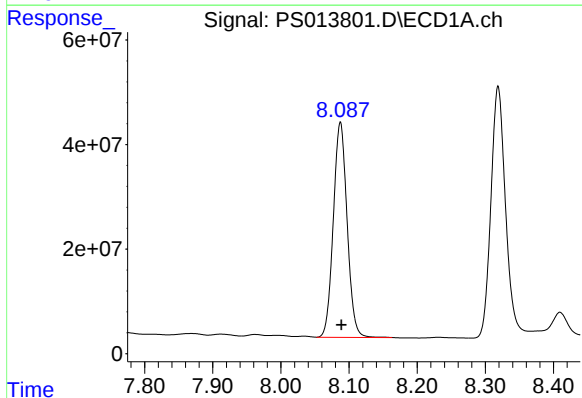
R.T.: 7.712 min  
Delta R.T.: -0.002 min  
Response: 248305351  
Conc: 60.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T872-T871MS



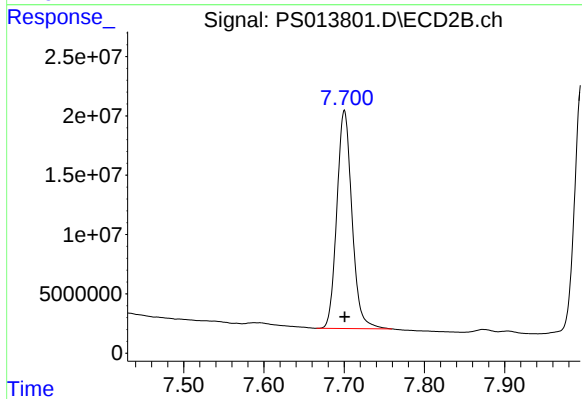
#7 MCPA

R.T.: 7.383 min  
Delta R.T.: -0.002 min  
Response: 112877757  
Conc: 55.83 ug/ml



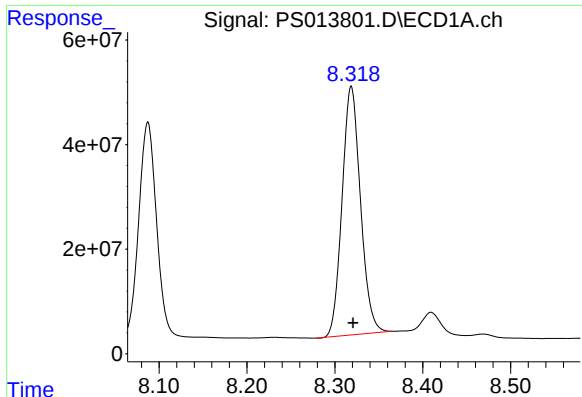
#8 DICHLORPROP

R.T.: 8.087 min  
Delta R.T.: -0.001 min  
Response: 577925524  
Conc: 597.04 ng/ml



#8 DICHLORPROP

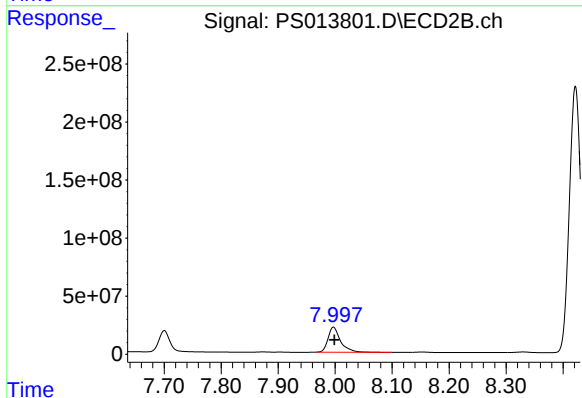
R.T.: 7.700 min  
Delta R.T.: 0.000 min  
Response: 241302139  
Conc: 541.86 ng/ml



#9 2,4-D

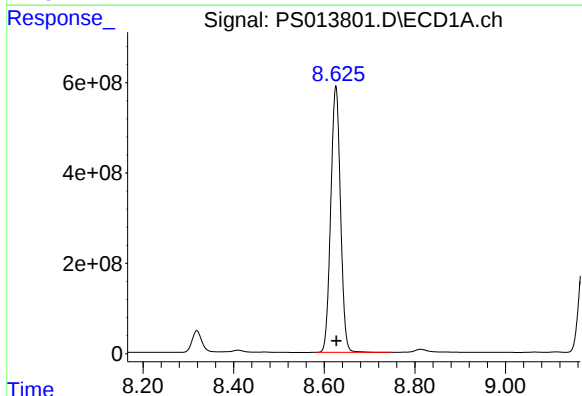
R.T.: 8.319 min  
Delta R.T.: -0.002 min  
Response: 691301292  
Conc: 652.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T872-T871MS



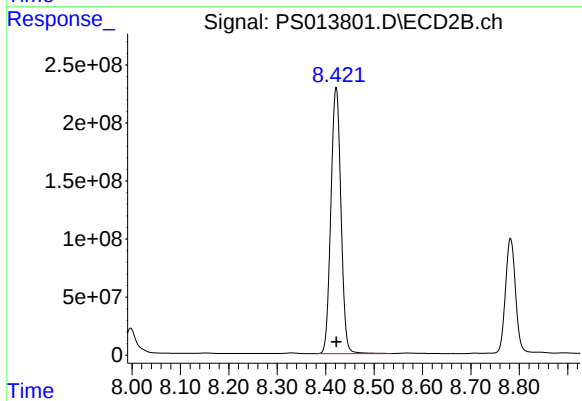
#9 2,4-D

R.T.: 7.997 min  
Delta R.T.: -0.002 min  
Response: 328111792  
Conc: 591.83 ng/ml



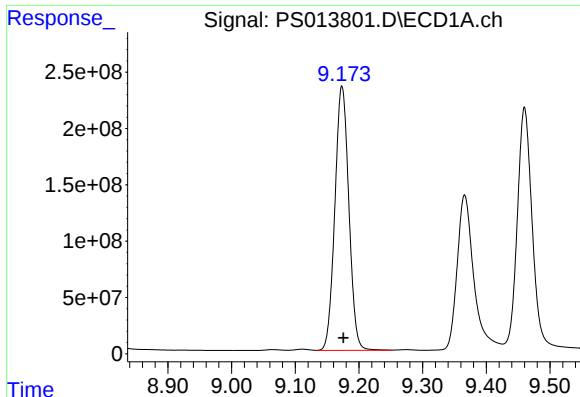
#10 Pentachlorophenol

R.T.: 8.626 min  
Delta R.T.: 0.000 min  
Response: 8788818530  
Conc: 620.36 ng/ml



#10 Pentachlorophenol

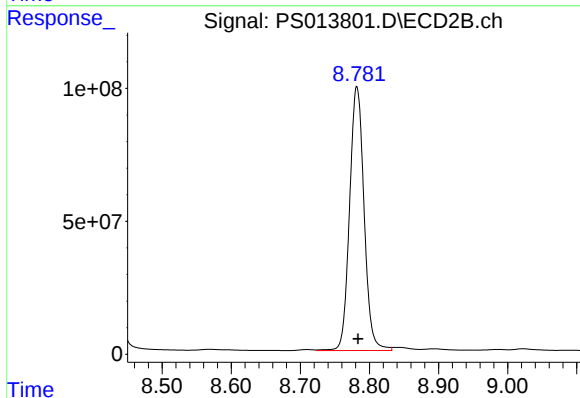
R.T.: 8.422 min  
Delta R.T.: 0.000 min  
Response: 3312156229  
Conc: 572.97 ng/ml



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

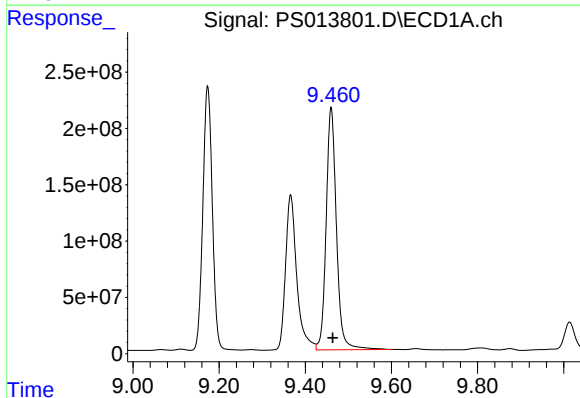
R.T.: 9.173 min  
Delta R.T.: -0.002 min  
Response: 3580581959  
Conc: 643.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T872-T871MS



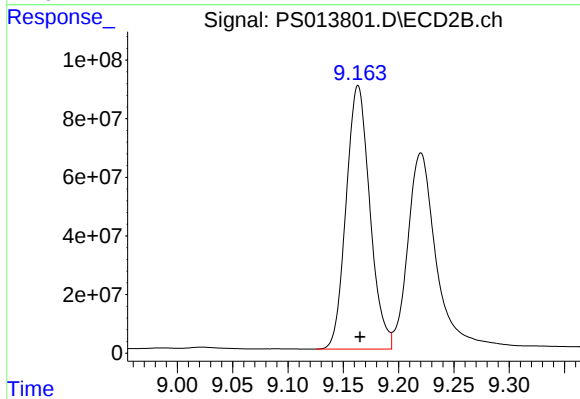
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min  
Delta R.T.: -0.002 min  
Response: 1448701944  
Conc: 606.47 ng/ml



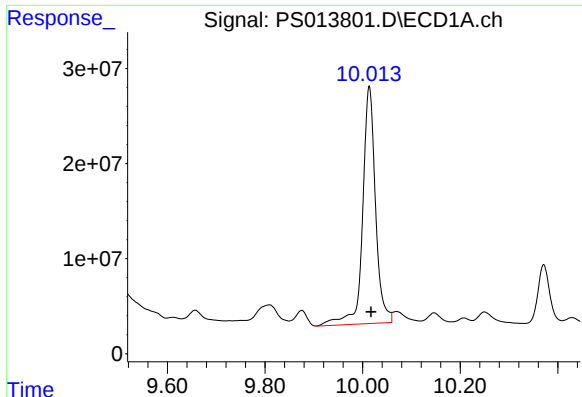
#12 2,4,5-T

R.T.: 9.460 min  
Delta R.T.: -0.003 min  
Response: 3571798587  
Conc: 631.66 ng/ml



#12 2,4,5-T

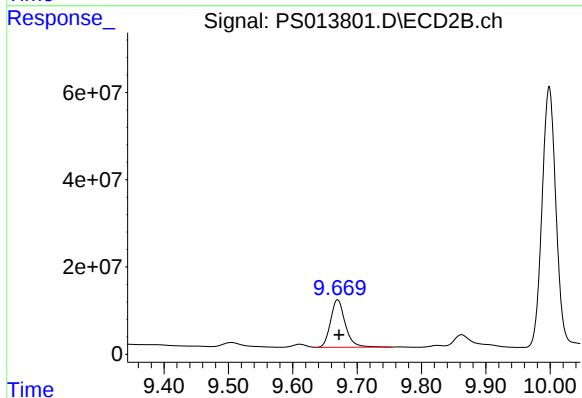
R.T.: 9.163 min  
Delta R.T.: -0.002 min  
Response: 1342127637  
Conc: 586.25 ng/ml



#13 2,4-DB

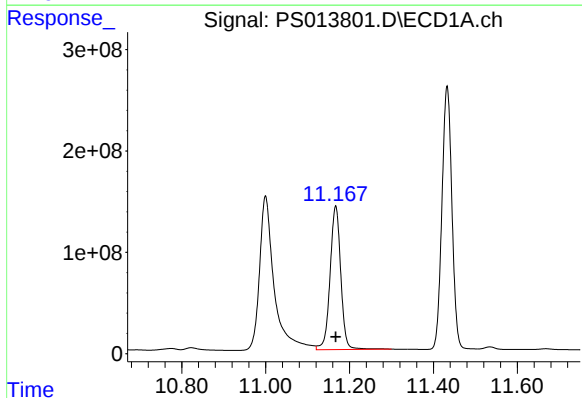
R.T.: 10.014 min  
Delta R.T.: -0.004 min  
Response: 457790675  
Conc: 468.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
T872-T871MS



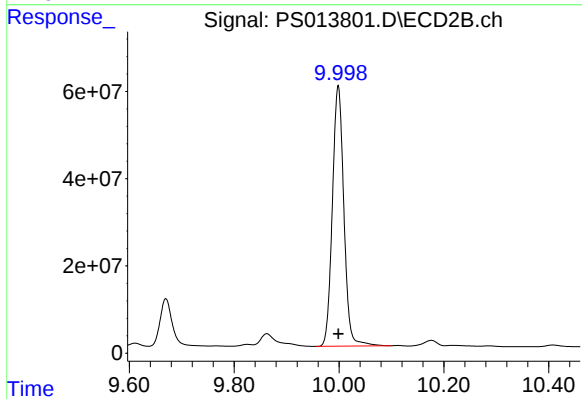
#13 2,4-DB

R.T.: 9.670 min  
Delta R.T.: -0.003 min  
Response: 172391449  
Conc: 566.81 ng/ml



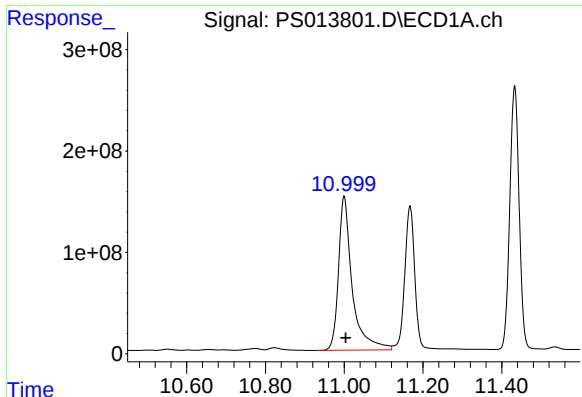
#14 DINOSEB

R.T.: 11.167 min  
Delta R.T.: 0.000 min  
Response: 2509820605  
Conc: 568.88 ng/ml



#14 DINOSEB

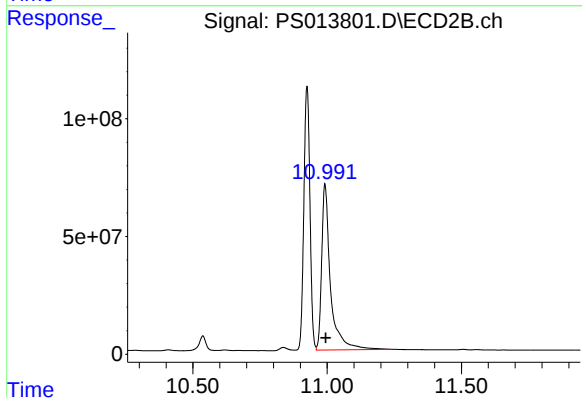
R.T.: 9.998 min  
Delta R.T.: 0.000 min  
Response: 908952103  
Conc: 543.20 ng/ml



#15 Picloram

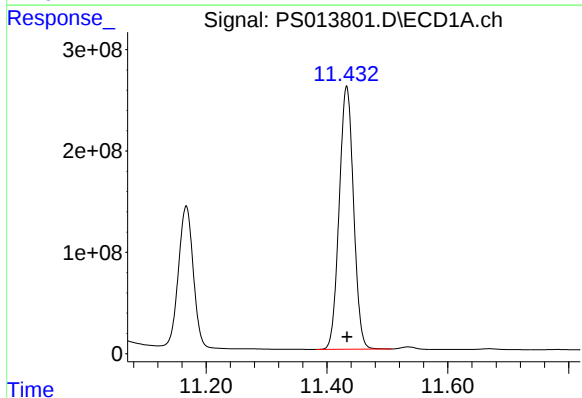
R.T.: 11.000 min  
Delta R.T.: -0.004 min  
Response: 3675251892  
Conc: 508.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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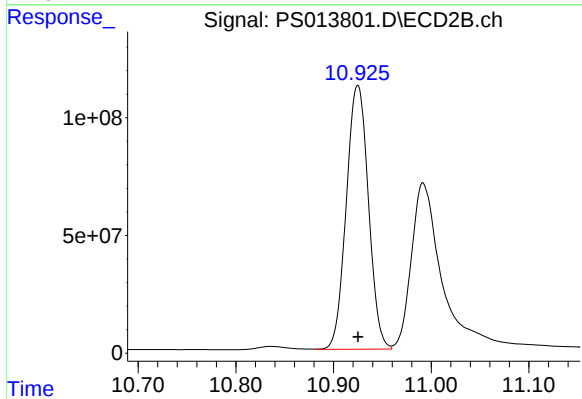
#15 Picloram

R.T.: 10.992 min  
Delta R.T.: -0.004 min  
Response: 1617788380  
Conc: 465.48 ng/ml



#16 DCPA

R.T.: 11.433 min  
Delta R.T.: 0.000 min  
Response: 4277723893  
Conc: 605.46 ng/ml



#16 DCPA

R.T.: 10.925 min  
Delta R.T.: 0.000 min  
Response: 1765578176  
Conc: 570.46 ng/ml