

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
 Data File : PS022239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 13:32  
 Operator : AR\AJ  
 Sample : 01627-08  
 Misc : LOQ,WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 20:09:33 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 2023  
 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     | 6.303  | 6.724  | 1370.9E6 | 1277.1E6 | 553.064 | 608.445 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.410  | 2.481  | 607.1E6  | 624.6E6  | 191.501 | 193.973 |
| 2) T                        | 3,5-DICHL... | 5.688  | 5.928  | 792.4E6  | 660.2E6  | 213.152 | 213.505 |
| 3) T                        | 4-Nitroph... | 6.172  | 6.369  | 248.2E6  | 271.2E6  | 195.011 | 203.040 |
| 5) T                        | DICAMBA      | 6.439  | 6.882  | 2241.8E6 | 2094.6E6 | 216.042 | 216.747 |
| 6) T                        | MCP          | 6.584  | 6.973  | 136.7E6  | 146.0E6  | 17.911  | 19.119  |
| 7) T                        | MCPA         | 6.705  | 7.182  | 197.9E6  | 202.7E6  | 19.001  | 19.890  |
| 8) T                        | DICHLORPROP  | 7.027  | 7.505  | 589.9E6  | 535.9E6  | 218.437 | 217.995 |
| 9) T                        | 2,4-D        | 7.242  | 7.803  | 730.9E6  | 627.8E6  | 222.925 | 216.798 |
| 10) T                       | Pentachlo... | 7.445  | 8.211  | 8753.9E6 | 7900.7E6 | 243.144 | 243.836 |
| 11) T                       | 2,4,5-TP ... | 7.975  | 8.577  | 3485.4E6 | 3063.3E6 | 225.996 | 227.738 |
| 12) T                       | 2,4,5-T      | 8.241  | 8.954  | 4000.8E6 | 2630.6E6 | 230.608 | 218.728 |
| 13) T                       | 2,4-DB       | 8.746  | 9.460  | 572.4E6  | 314.9E6  | 211.141 | 189.667 |
| 14) T                       | DINOSEB      | 9.781  | 9.777  | 3134.1E6 | 2098.3E6 | 228.051 | 219.921 |
| 15) T                       | Picloram     | 9.634  | 10.755 | 4829.2E6 | 4282.5E6 | 196.040 | 218.428 |
| 16) T                       | DCPA         | 10.049 | 10.702 | 5003.0E6 | 3702.8E6 | 234.899 | 236.681 |
| -----                       |              |        |        |          |          |         |         |

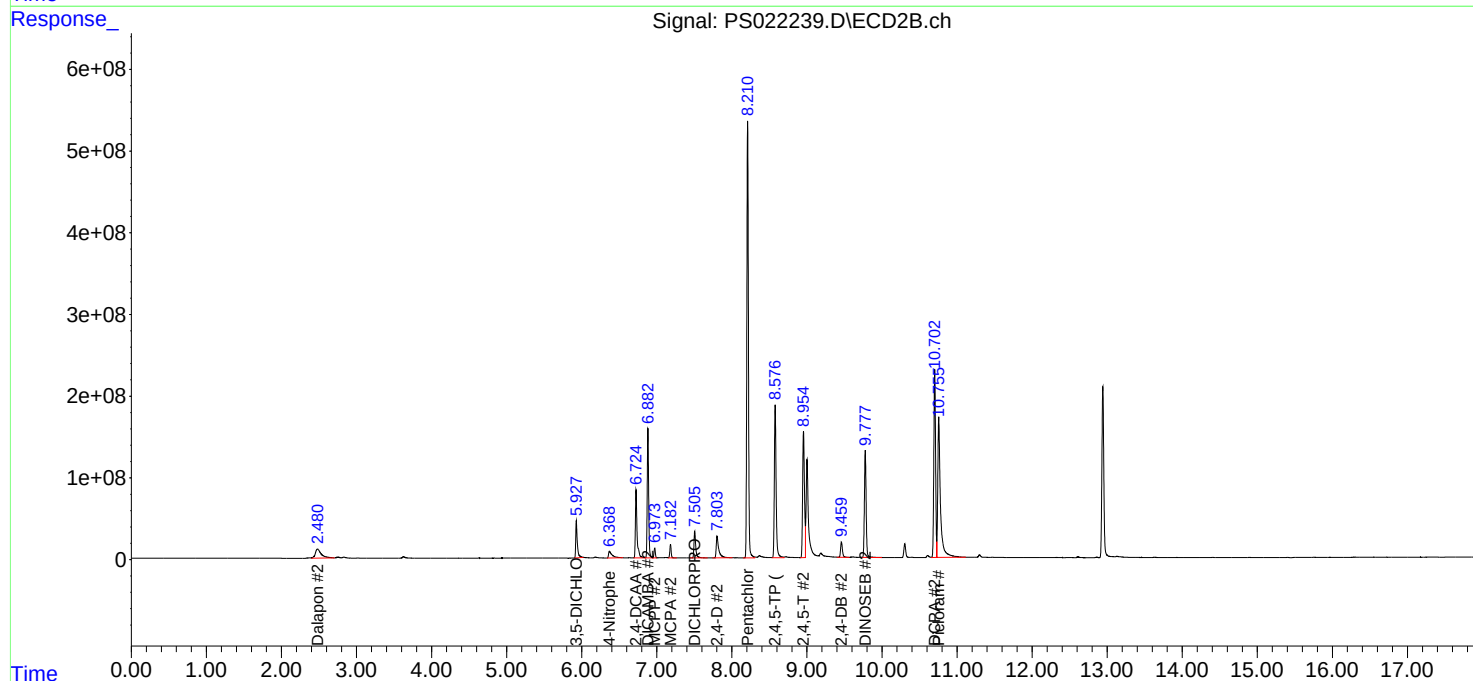
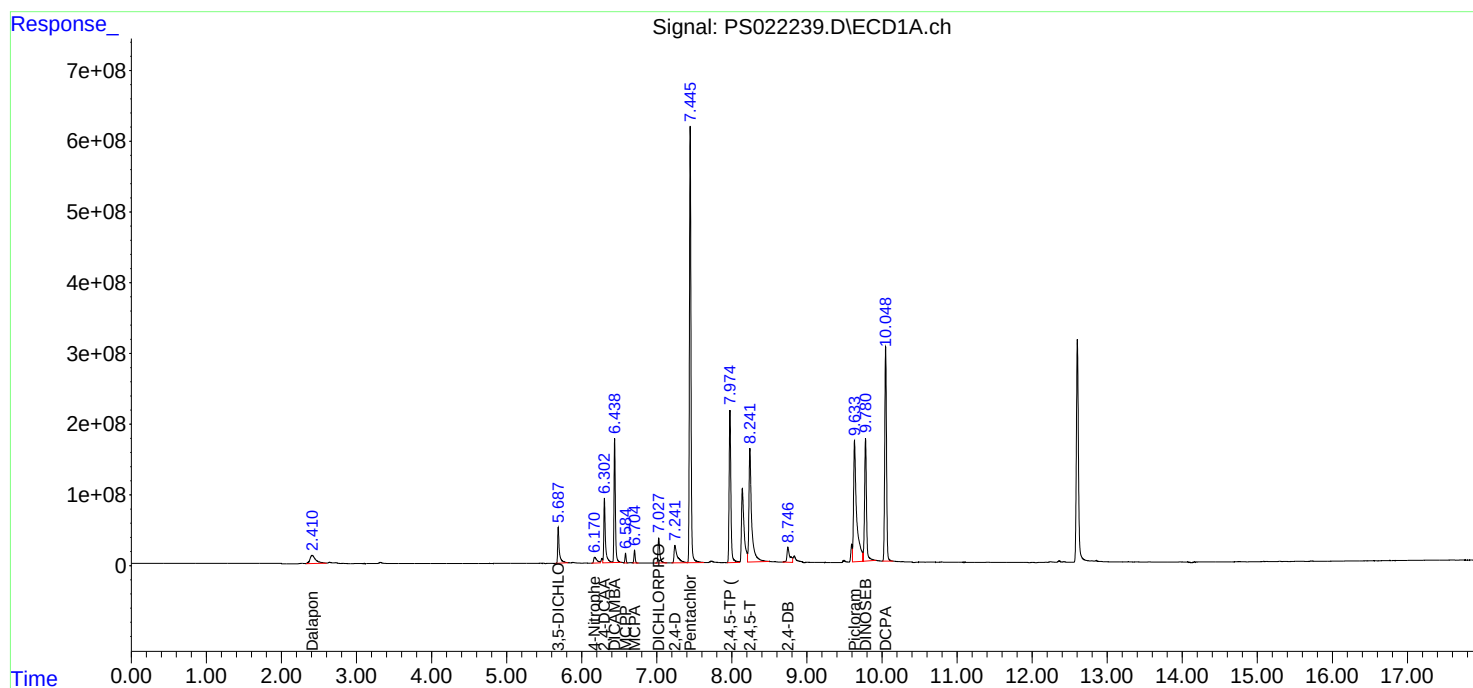
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

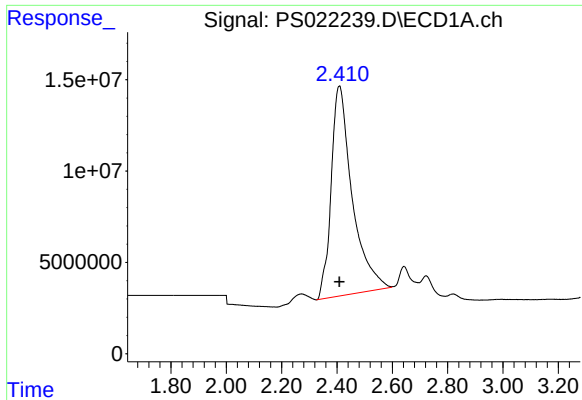
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022223\  
Data File : PS022239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AR\AJ  
Sample : 01627-08  
Misc : LOQ,WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 20:09:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:26:02 2023  
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Volume Inj. : 2 µl  
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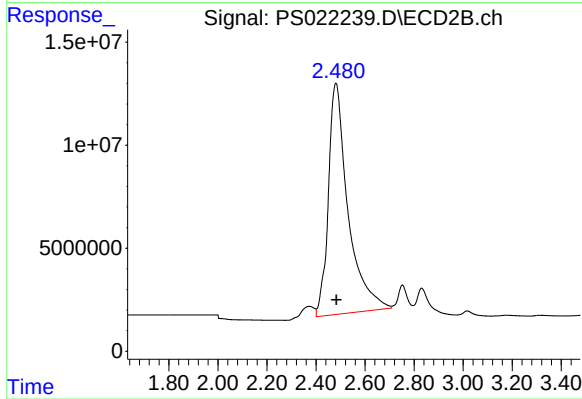




#1 Dalapon

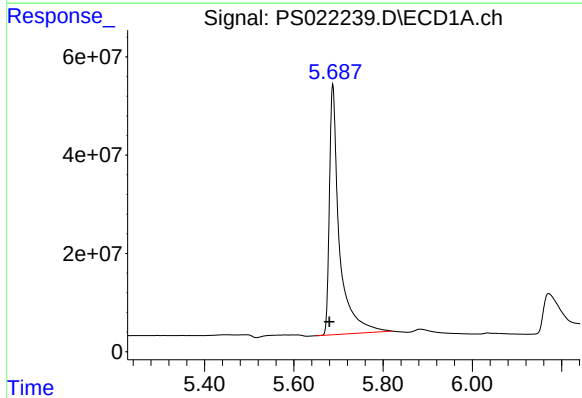
R.T.: 2.410 min  
Delta R.T.: 0.000 min  
Response: 607110664  
Conc: 191.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



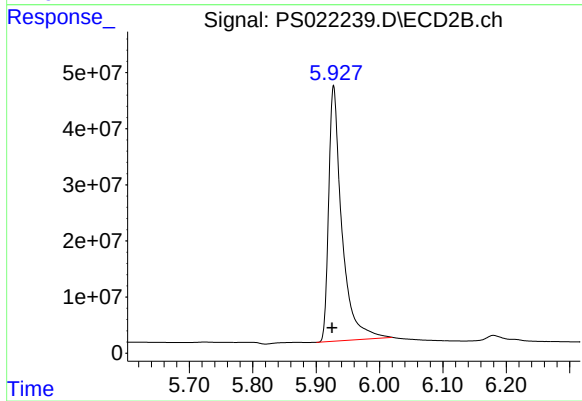
#1 Dalapon

R.T.: 2.481 min  
Delta R.T.: -0.002 min  
Response: 624621992  
Conc: 193.97 ng/ml



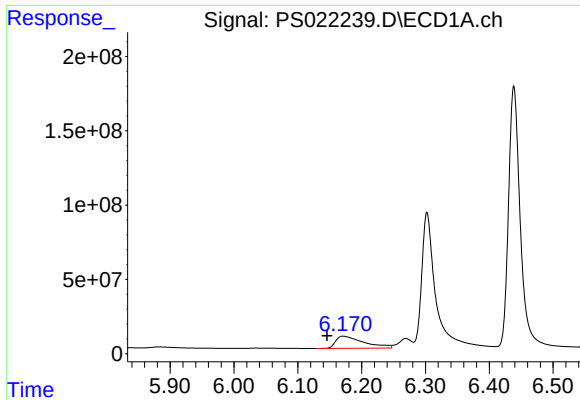
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.688 min  
Delta R.T.: 0.008 min  
Response: 792371396  
Conc: 213.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

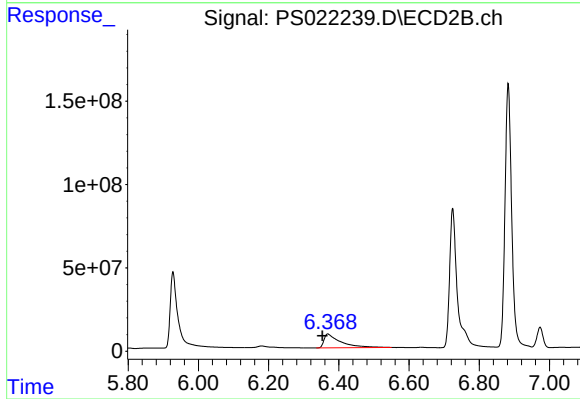
R.T.: 5.928 min  
Delta R.T.: 0.003 min  
Response: 660227830  
Conc: 213.51 ng/ml



#3 4-Nitrophenol

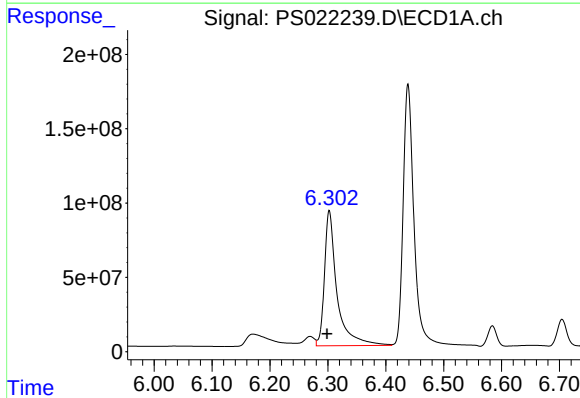
R.T.: 6.172 min  
Delta R.T.: 0.026 min  
Response: 248155681  
Conc: 195.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



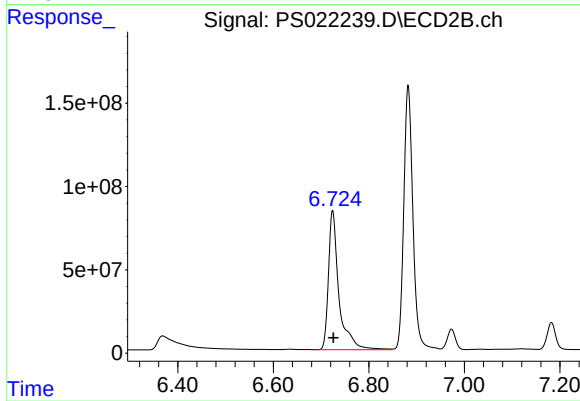
#3 4-Nitrophenol

R.T.: 6.369 min  
Delta R.T.: 0.015 min  
Response: 271167933  
Conc: 203.04 ng/ml



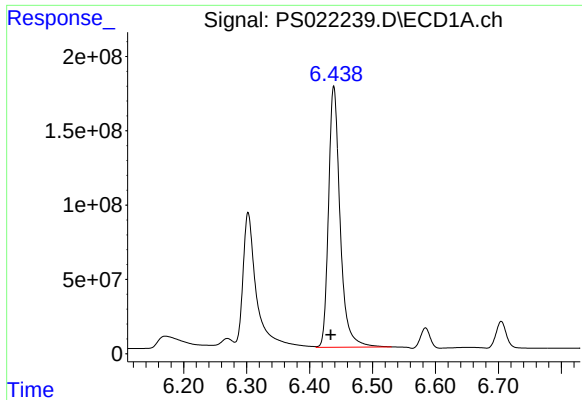
#4 2,4-DCAA

R.T.: 6.303 min  
Delta R.T.: 0.004 min  
Response: 1370874344  
Conc: 553.06 ng/ml



#4 2,4-DCAA

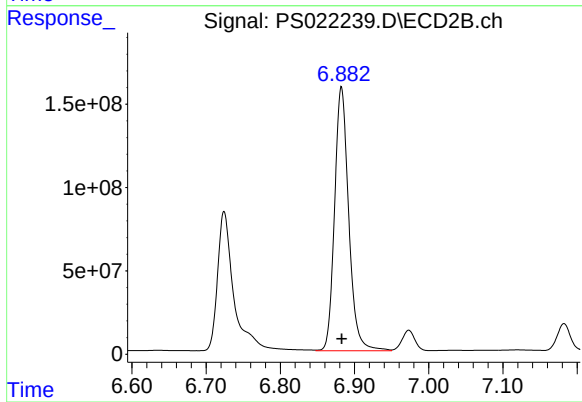
R.T.: 6.724 min  
Delta R.T.: -0.001 min  
Response: 1277102494  
Conc: 608.44 ng/ml



#5 DICAMBA

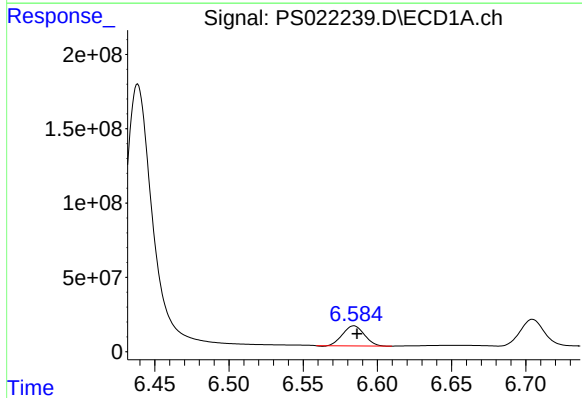
R.T.: 6.439 min  
Delta R.T.: 0.005 min  
Response: 2241779582  
Conc: 216.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



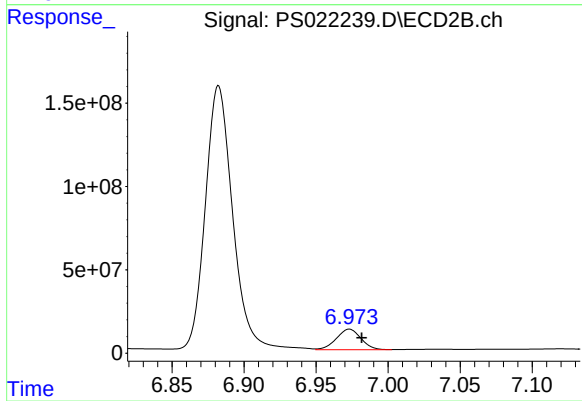
#5 DICAMBA

R.T.: 6.882 min  
Delta R.T.: 0.000 min  
Response: 2094636040  
Conc: 216.75 ng/ml



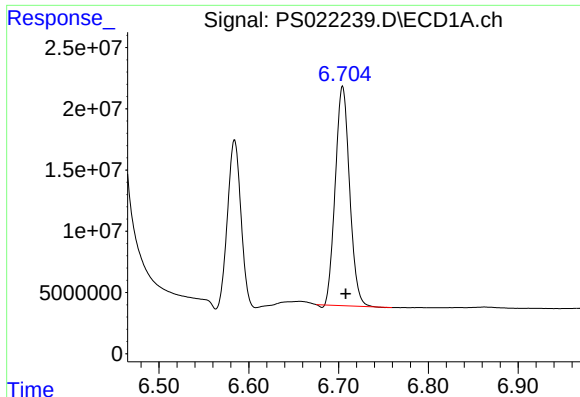
#6 MCP

R.T.: 6.584 min  
Delta R.T.: -0.002 min  
Response: 136666920  
Conc: 17.91 ug/ml



#6 MCP

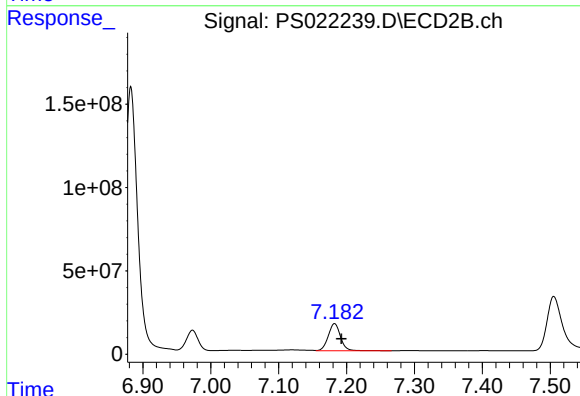
R.T.: 6.973 min  
Delta R.T.: -0.009 min  
Response: 145965230  
Conc: 19.12 ug/ml



#7 MCPA

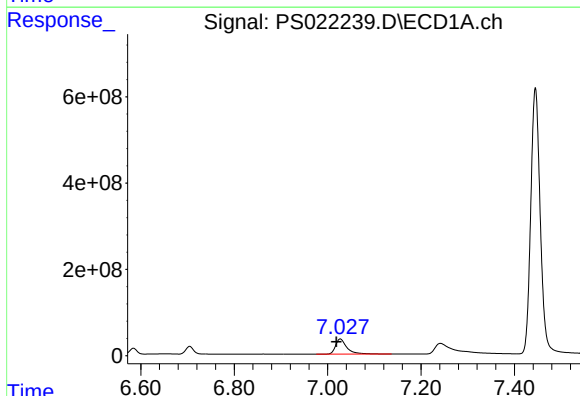
R.T.: 6.705 min  
Delta R.T.: -0.004 min  
Response: 197881403  
Conc: 19.00 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



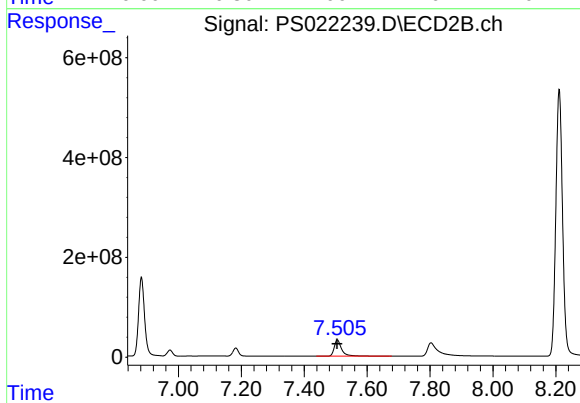
#7 MCPA

R.T.: 7.182 min  
Delta R.T.: -0.010 min  
Response: 202729686  
Conc: 19.89 ug/ml



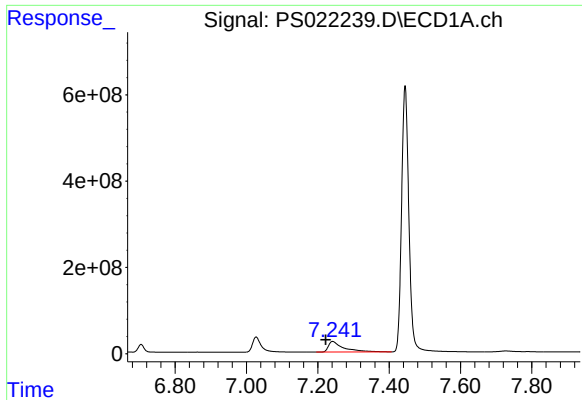
#8 DICHLORPROP

R.T.: 7.027 min  
Delta R.T.: 0.008 min  
Response: 589915748  
Conc: 218.44 ng/ml



#8 DICHLORPROP

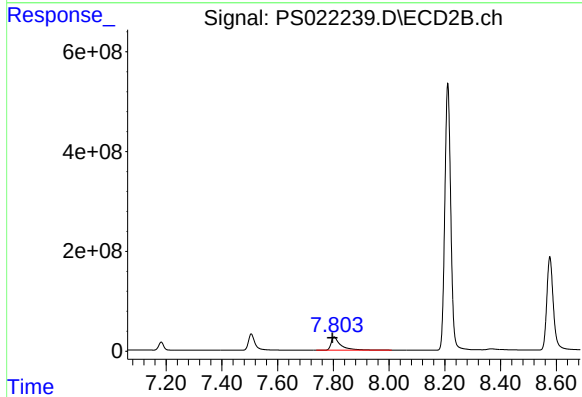
R.T.: 7.505 min  
Delta R.T.: 0.000 min  
Response: 535924839  
Conc: 217.99 ng/ml



#9 2,4-D

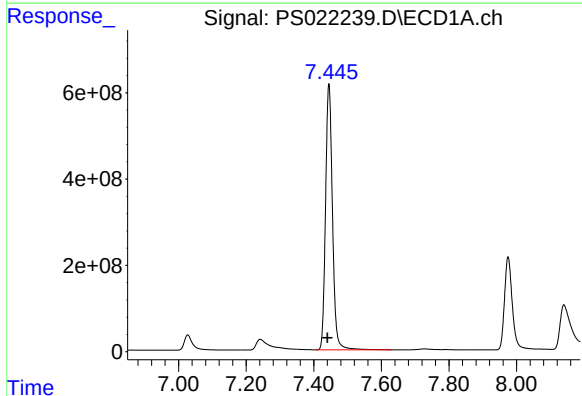
R.T.: 7.242 min  
Delta R.T.: 0.019 min  
Response: 730910091  
Conc: 222.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



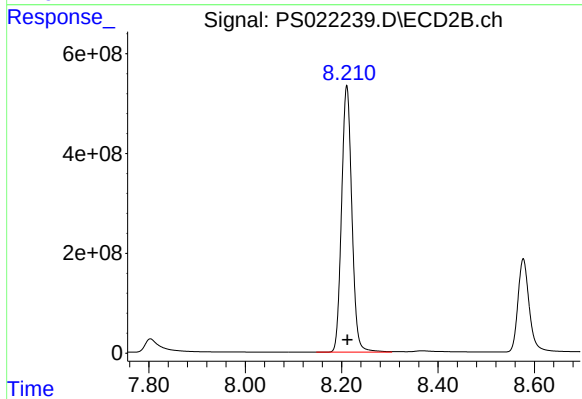
#9 2,4-D

R.T.: 7.803 min  
Delta R.T.: 0.007 min  
Response: 627785809  
Conc: 216.80 ng/ml



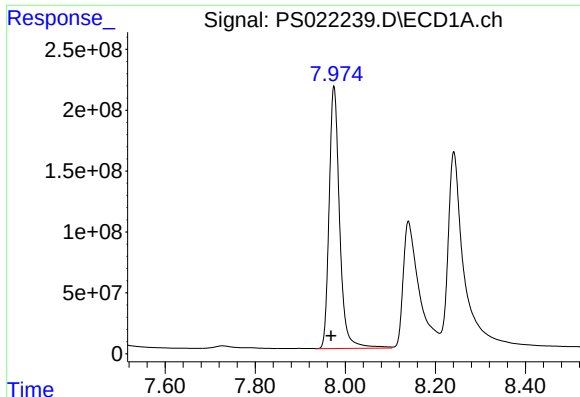
#10 Pentachlorophenol

R.T.: 7.445 min  
Delta R.T.: 0.005 min  
Response: 8753890937  
Conc: 243.14 ng/ml



#10 Pentachlorophenol

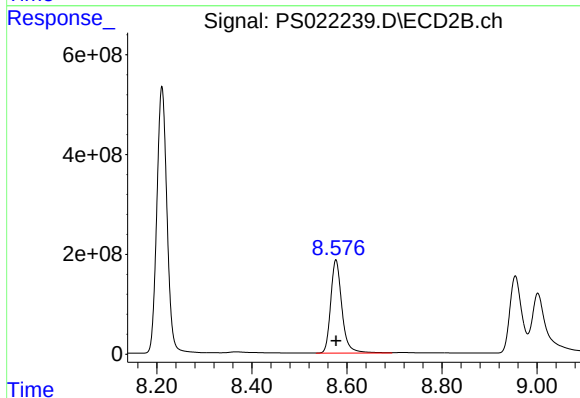
R.T.: 8.211 min  
Delta R.T.: -0.001 min  
Response: 7900695688  
Conc: 243.84 ng/ml



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

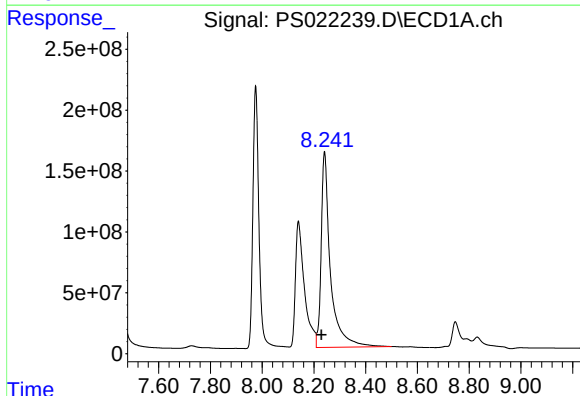
R.T.: 7.975 min  
Delta R.T.: 0.006 min  
Response: 3485416755  
Conc: 226.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



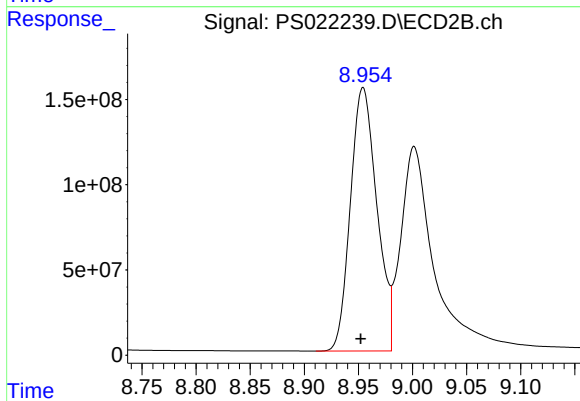
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min  
Delta R.T.: 0.000 min  
Response: 3063319322  
Conc: 227.74 ng/ml



#12 2,4,5-T

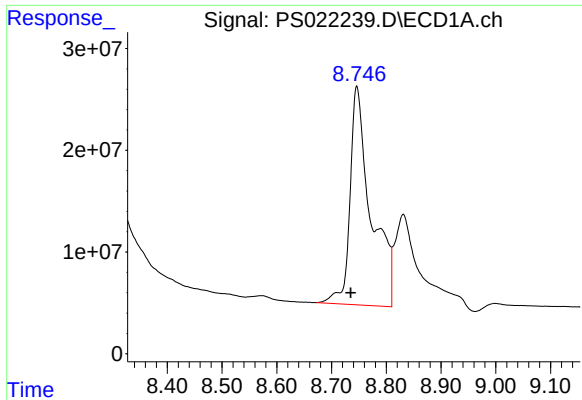
R.T.: 8.241 min  
Delta R.T.: 0.012 min  
Response: 4000834615  
Conc: 230.61 ng/ml



#12 2,4,5-T

R.T.: 8.954 min  
Delta R.T.: 0.002 min  
Response: 2630647585  
Conc: 218.73 ng/ml

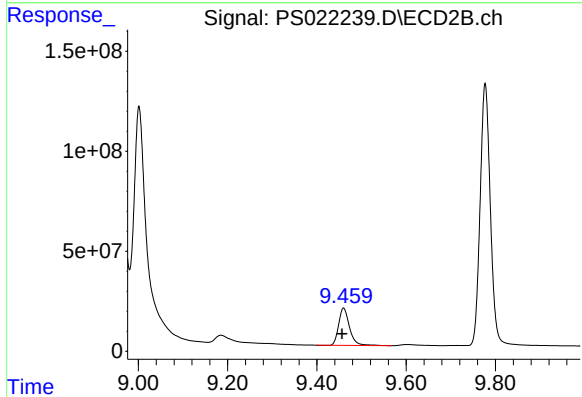




#13 2,4-DB

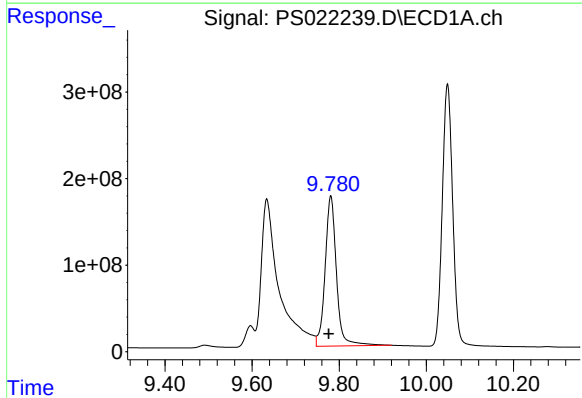
R.T.: 8.746 min  
Delta R.T.: 0.011 min  
Response: 572387761  
Conc: 211.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



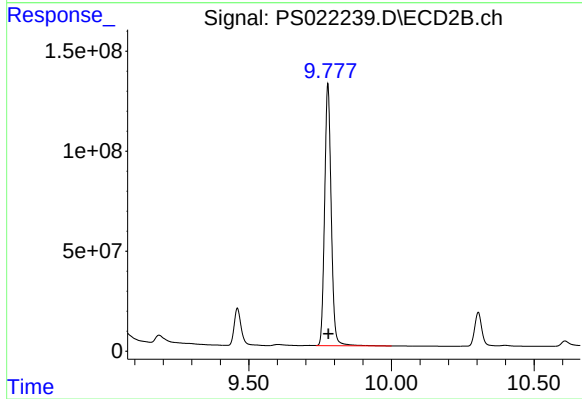
#13 2,4-DB

R.T.: 9.460 min  
Delta R.T.: 0.003 min  
Response: 314897514  
Conc: 189.67 ng/ml



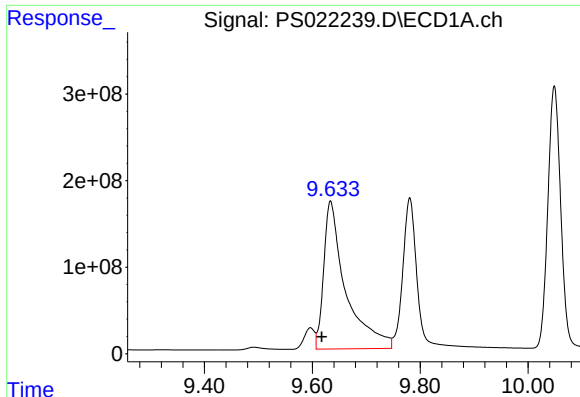
#14 DINOSEB

R.T.: 9.781 min  
Delta R.T.: 0.005 min  
Response: 3134096873  
Conc: 228.05 ng/ml



#14 DINOSEB

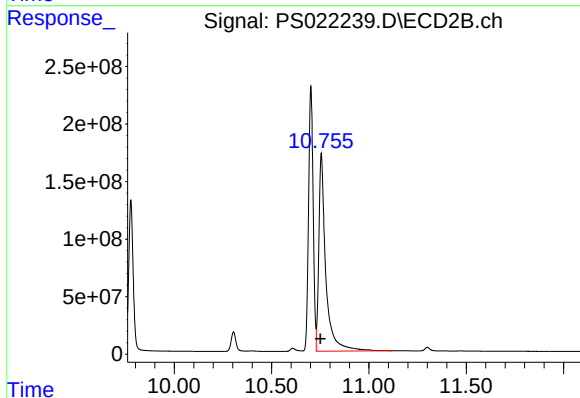
R.T.: 9.777 min  
Delta R.T.: -0.002 min  
Response: 2098262202  
Conc: 219.92 ng/ml



#15 Picloram

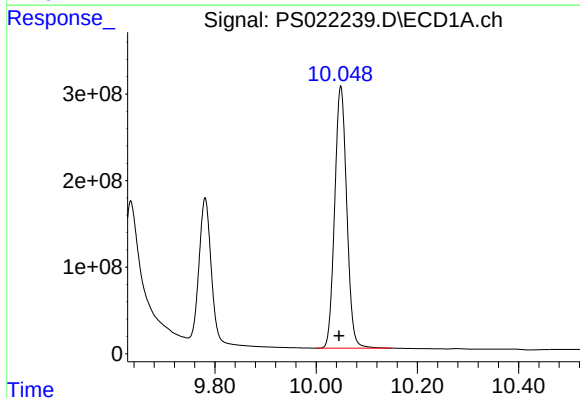
R.T.: 9.634 min  
Delta R.T.: 0.016 min  
Response: 4829236685  
Conc: 196.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



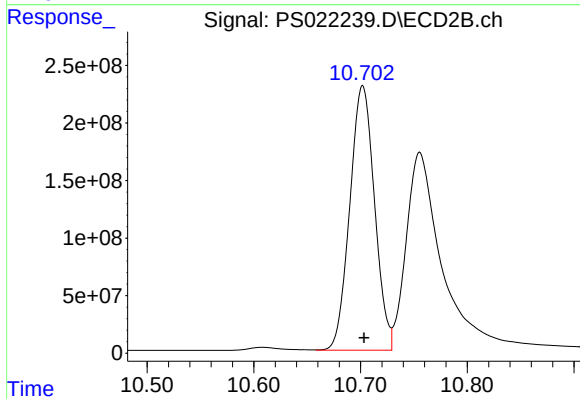
#15 Picloram

R.T.: 10.755 min  
Delta R.T.: 0.006 min  
Response: 4282493548  
Conc: 218.43 ng/ml



#16 DCPA

R.T.: 10.049 min  
Delta R.T.: 0.003 min  
Response: 5002997010  
Conc: 234.90 ng/ml



#16 DCPA

R.T.: 10.702 min  
Delta R.T.: -0.001 min  
Response: 3702831801  
Conc: 236.68 ng/ml