

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022123\  
 Data File : PS022223.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 19:23  
 Operator : AR\AJ  
 Sample : 01606-01MSD  
 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: Feb 22 01:37:21 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     | 6.296  | 6.721  | 863.3E6  | 517.6E6  | 348.286 | 246.579 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.399  | 0.000  | 1362.7E6 | 0        | 429.851 | N.D. #    |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.924  | 495.8E6  | 387.1E6  | 133.385 | 125.183   |
| 3) T                        | 4-Nitroph... | 6.160  | 6.366  | 18998932 | 80487922 | 14.930  | 60.266 #  |
| 5) T                        | DICAMBA      | 6.433  | 6.879  | 1915.5E6 | 1633.1E6 | 184.598 | 168.989   |
| 6) T                        | MCPD         | 6.581  | 6.972  | 70997401 | 77770021 | 9.305   | 10.186    |
| 7) T                        | MCPA         | 6.702  | 7.182  | 156.9E6  | 254.9E6  | 15.062  | 25.004 #  |
| 8) T                        | DICHLORPROP  | 7.020  | 7.503  | 251.7E6  | 355.8E6  | 93.218  | 144.734 # |
| 9) T                        | 2,4-D        | 7.224  | 7.792  | 638.9E6  | 499.4E6  | 194.851 | 172.448   |
| 10) T                       | Pentachlo... | 7.441  | 8.210  | 2366.6E6 | 2094.0E6 | 65.735  | 64.625    |
| 11) T                       | 2,4,5-TP ... | 7.969  | 8.573  | 1105.7E6 | 998.2E6  | 71.697  | 74.208    |
| 12) T                       | 2,4,5-T      | 8.228  | 8.949  | 1882.3E6 | 1425.9E6 | 108.494 | 118.554   |
| 13) T                       | 2,4-DB       | 8.739  | 9.456  | 341.5E6  | 182.1E6  | 125.960 | 109.685   |
| 14) T                       | DINOSEB      | 9.728f | 9.772  | 263.2E6  | 40435412 | 19.154  | 4.238 #   |
| 15) T                       | Picloram     | 9.618  | 10.747 | 5326.4E6 | 4091.6E6 | 216.220 | 208.689   |
| 16) T                       | DCPA         | 10.045 | 10.701 | 6708.0E6 | 5041.5E6 | 314.953 | 322.247   |
| -----                       |              |        |        |          |          |         |           |

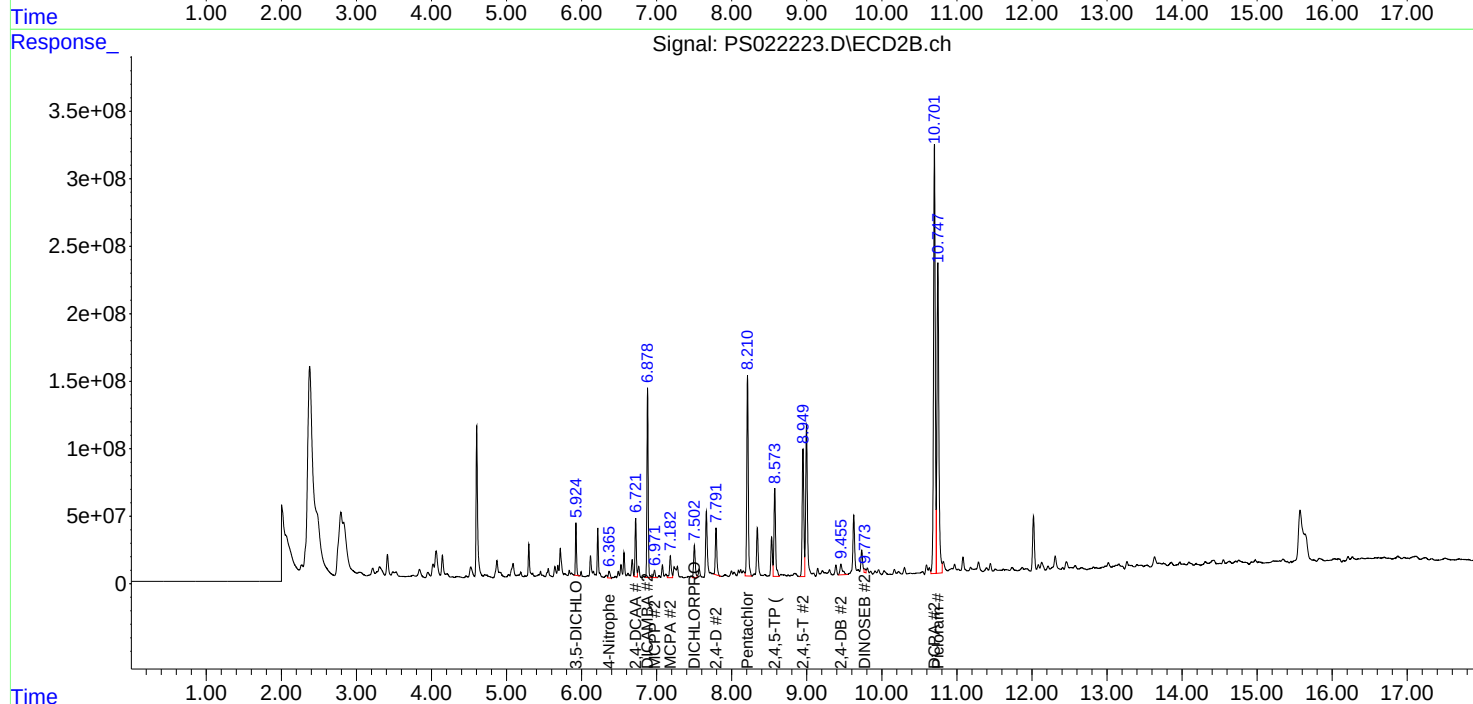
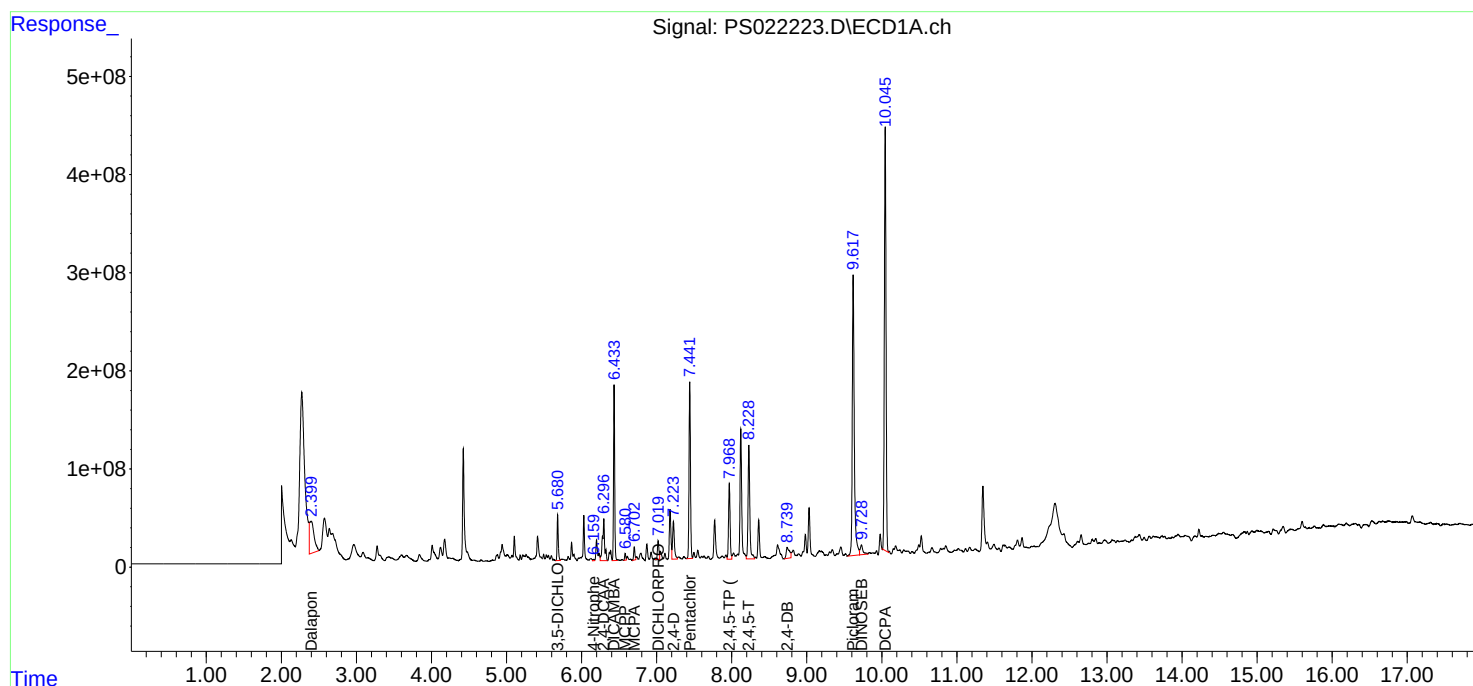
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

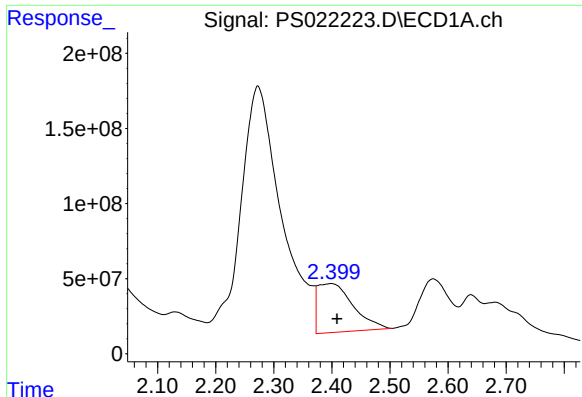
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022123\  
Data File : PS022223.D  
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Operator : AR\AJ  
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ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
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Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
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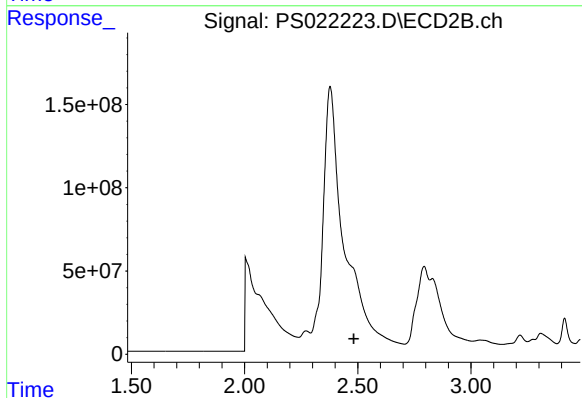




#1 Dalapon

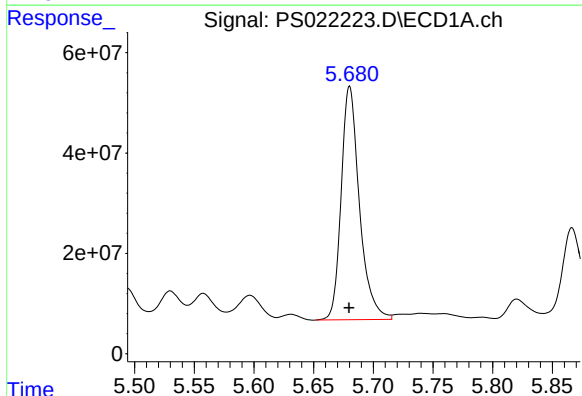
R.T.: 2.399 min  
Delta R.T.: -0.010 min  
Response: 1362746864  
Conc: 429.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



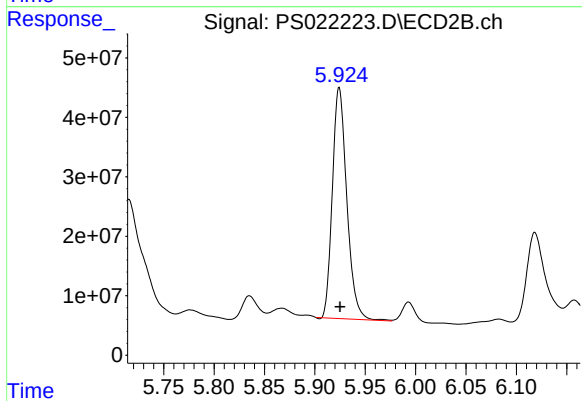
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.483 min  
Response: 0  
Conc: N.D.



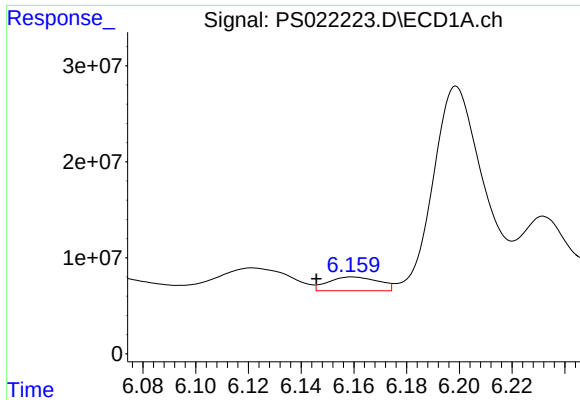
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 495844782  
Conc: 133.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

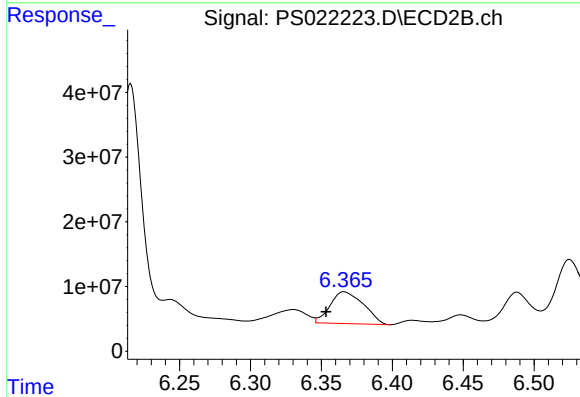
R.T.: 5.924 min  
Delta R.T.: 0.000 min  
Response: 387108129  
Conc: 125.18 ng/ml



#3 4-Nitrophenol

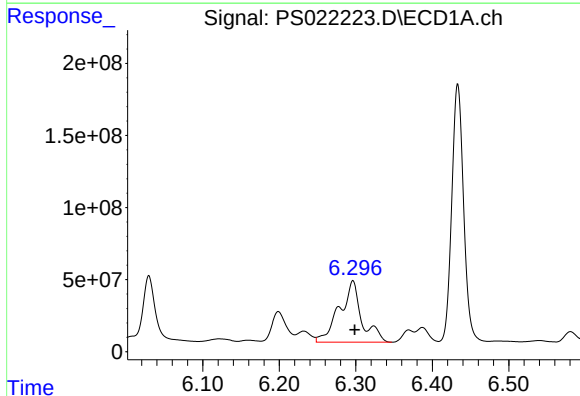
R.T.: 6.160 min  
Delta R.T.: 0.014 min  
Response: 18998932  
Conc: 14.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



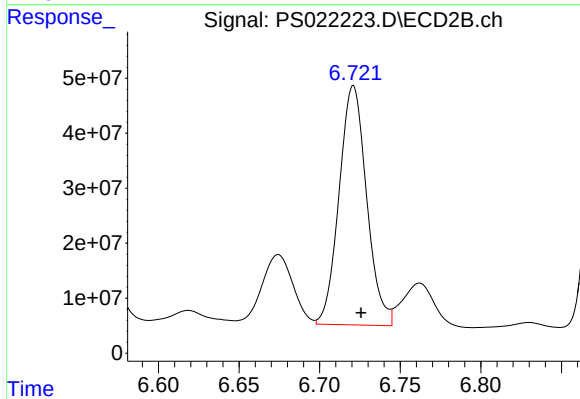
#3 4-Nitrophenol

R.T.: 6.366 min  
Delta R.T.: 0.013 min  
Response: 80487922  
Conc: 60.27 ng/ml



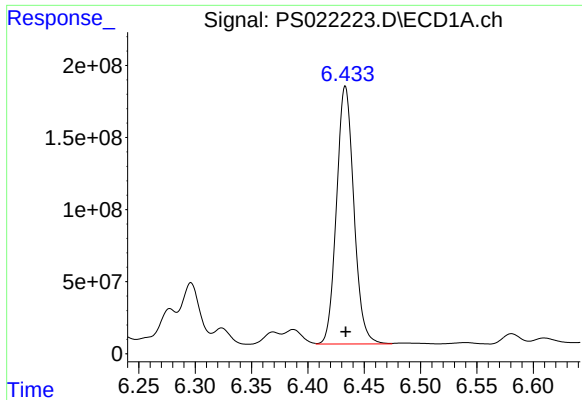
#4 2,4-DCAA

R.T.: 6.296 min  
Delta R.T.: -0.003 min  
Response: 863292972  
Conc: 348.29 ng/ml



#4 2,4-DCAA

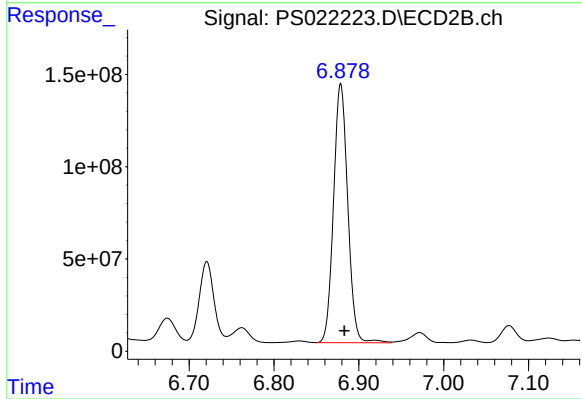
R.T.: 6.721 min  
Delta R.T.: -0.005 min  
Response: 517560811  
Conc: 246.58 ng/ml



#5 DICAMBA

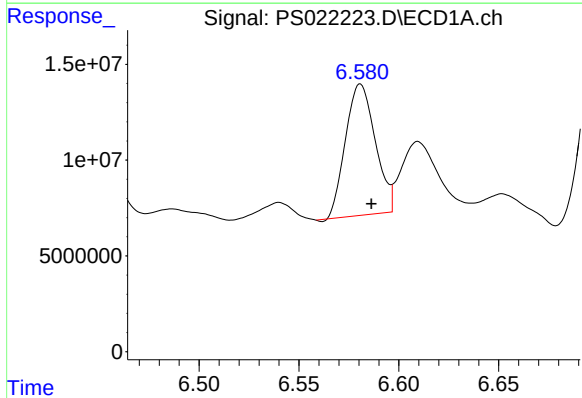
R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 1915492314  
Conc: 184.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



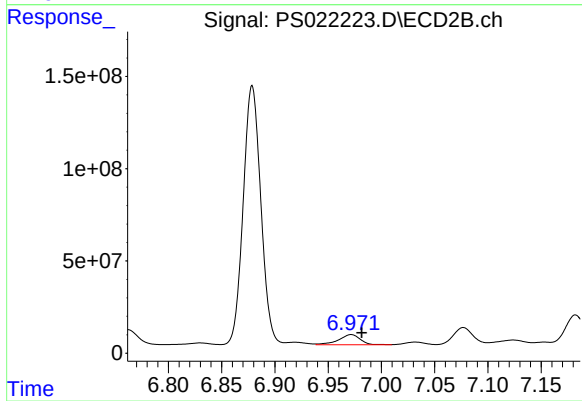
#5 DICAMBA

R.T.: 6.879 min  
Delta R.T.: -0.004 min  
Response: 1633103126  
Conc: 168.99 ng/ml



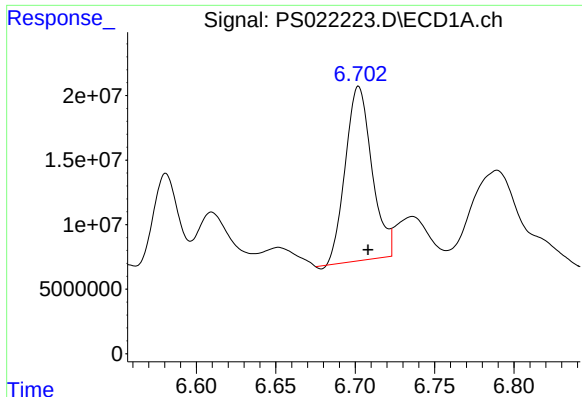
#6 MCP

R.T.: 6.581 min  
Delta R.T.: -0.005 min  
Response: 70997401  
Conc: 9.30 ug/ml



#6 MCP

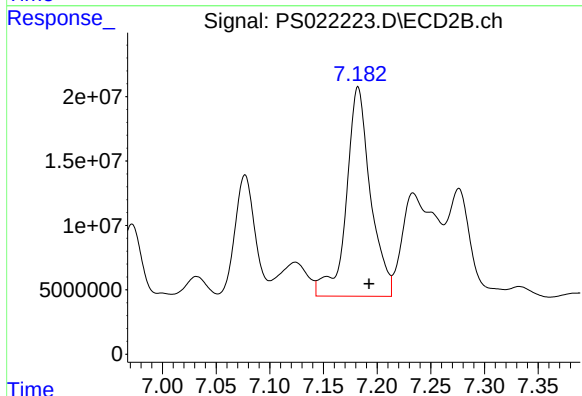
R.T.: 6.972 min  
Delta R.T.: -0.010 min  
Response: 77770021  
Conc: 10.19 ug/ml



#7 MCPA

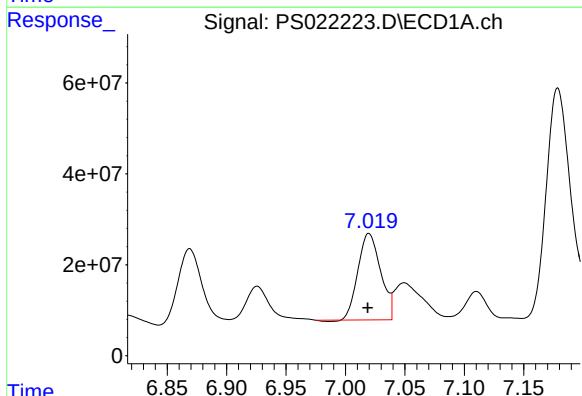
R.T.: 6.702 min  
Delta R.T.: -0.006 min  
Response: 156853487  
Conc: 15.06 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



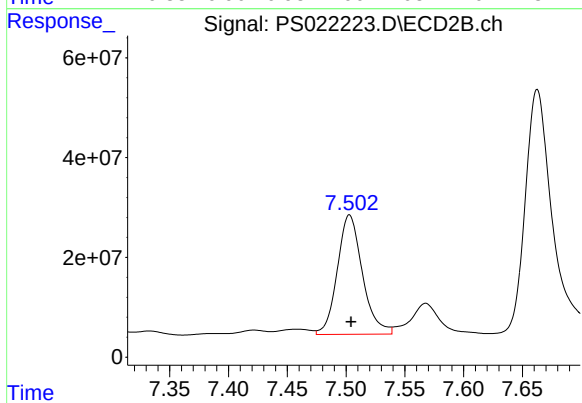
#7 MCPA

R.T.: 7.182 min  
Delta R.T.: -0.010 min  
Response: 254860947  
Conc: 25.00 ug/ml



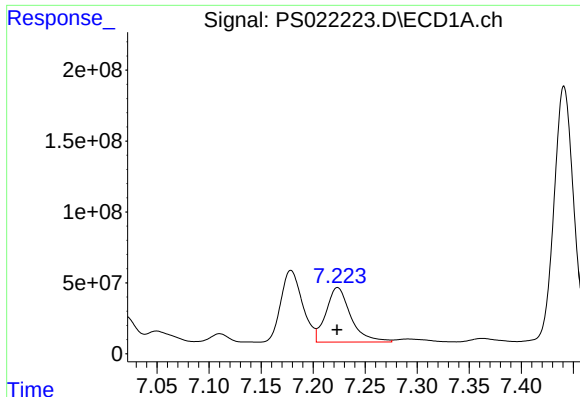
#8 DICHLORPROP

R.T.: 7.020 min  
Delta R.T.: 0.001 min  
Response: 251746135  
Conc: 93.22 ng/ml



#8 DICHLORPROP

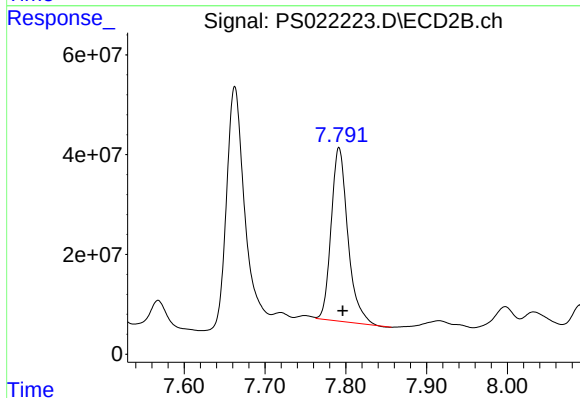
R.T.: 7.503 min  
Delta R.T.: -0.001 min  
Response: 355818349  
Conc: 144.73 ng/ml



#9 2,4-D

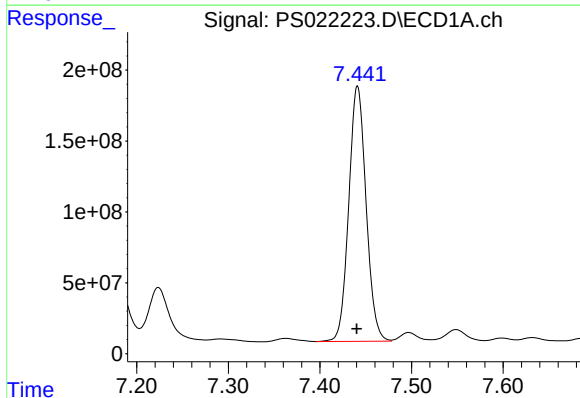
R.T.: 7.224 min  
Delta R.T.: 0.000 min  
Response: 638862832  
Conc: 194.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



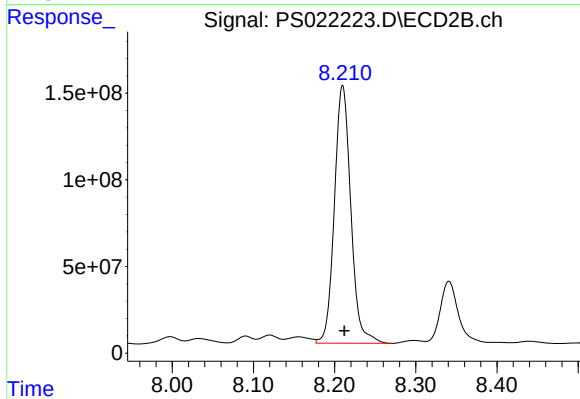
#9 2,4-D

R.T.: 7.792 min  
Delta R.T.: -0.004 min  
Response: 499359364  
Conc: 172.45 ng/ml



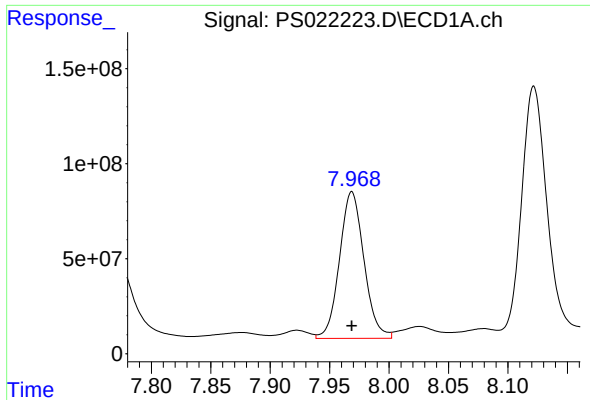
#10 Pentachlorophenol

R.T.: 7.441 min  
Delta R.T.: 0.001 min  
Response: 2366635183  
Conc: 65.73 ng/ml



#10 Pentachlorophenol

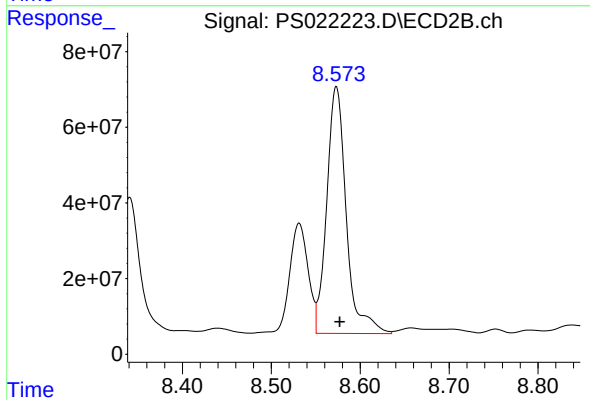
R.T.: 8.210 min  
Delta R.T.: -0.002 min  
Response: 2093977645  
Conc: 64.63 ng/ml



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

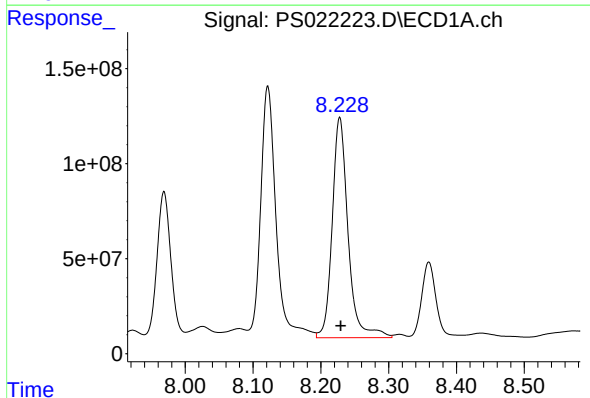
R.T.: 7.969 min  
Delta R.T.: 0.000 min  
Response: 1105739895  
Conc: 71.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



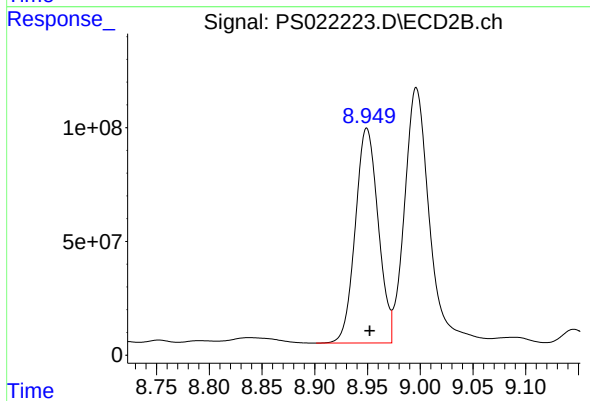
#11 2,4,5-TP (SILVEX)

R.T.: 8.573 min  
Delta R.T.: -0.004 min  
Response: 998182949  
Conc: 74.21 ng/ml



#12 2,4,5-T

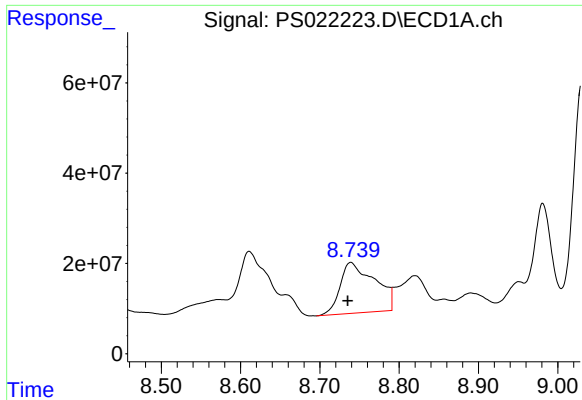
R.T.: 8.228 min  
Delta R.T.: -0.001 min  
Response: 1882279294  
Conc: 108.49 ng/ml



#12 2,4,5-T

R.T.: 8.949 min  
Delta R.T.: -0.003 min  
Response: 1425853282  
Conc: 118.55 ng/ml

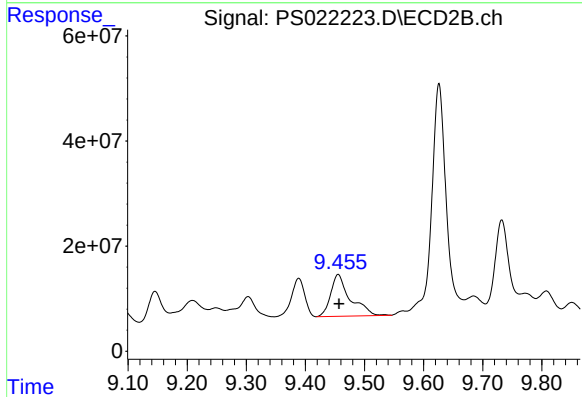




#13 2,4-DB

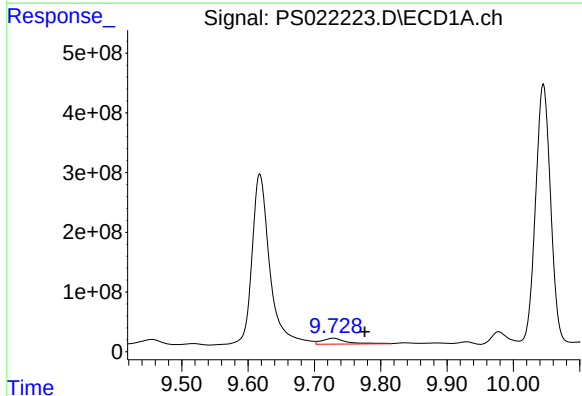
R.T.: 8.739 min  
Delta R.T.: 0.004 min  
Response: 341469508  
Conc: 125.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



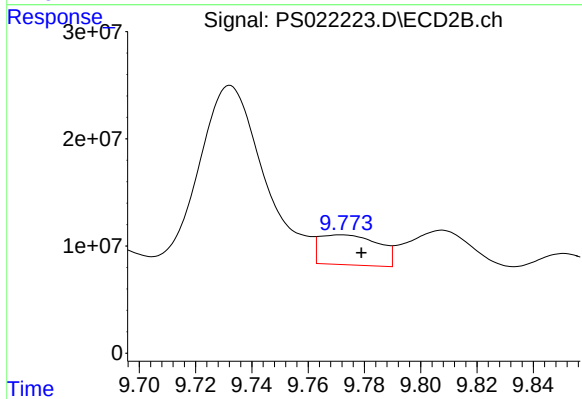
#13 2,4-DB

R.T.: 9.456 min  
Delta R.T.: -0.001 min  
Response: 182105544  
Conc: 109.68 ng/ml



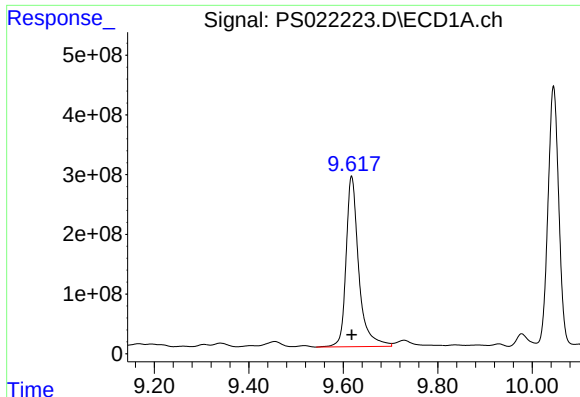
#14 DINOSEB

R.T.: 9.728 min  
Delta R.T.: -0.048 min  
Response: 263233984  
Conc: 19.15 ng/ml



#14 DINOSEB

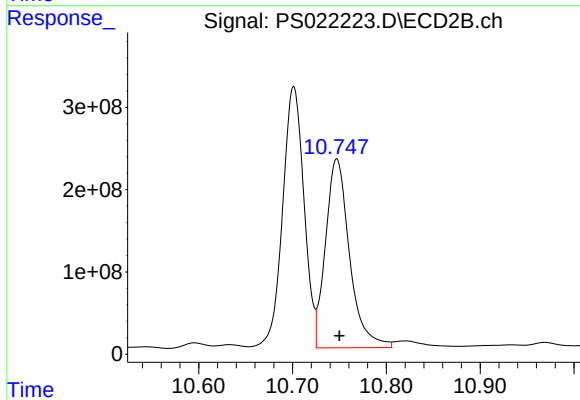
R.T.: 9.772 min  
Delta R.T.: -0.007 min  
Response: 40435412  
Conc: 4.24 ng/ml



#15 Picloram

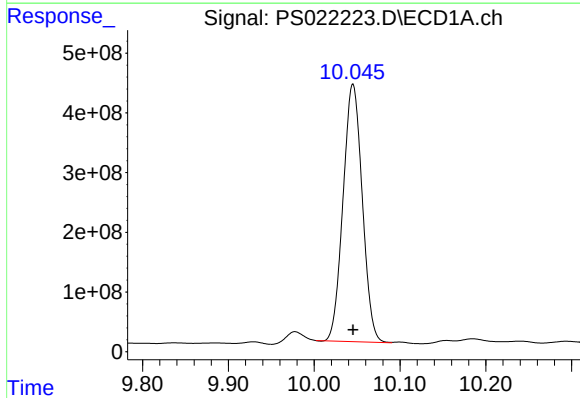
R.T.: 9.618 min  
Delta R.T.: 0.000 min  
Response: 5326360611  
Conc: 216.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



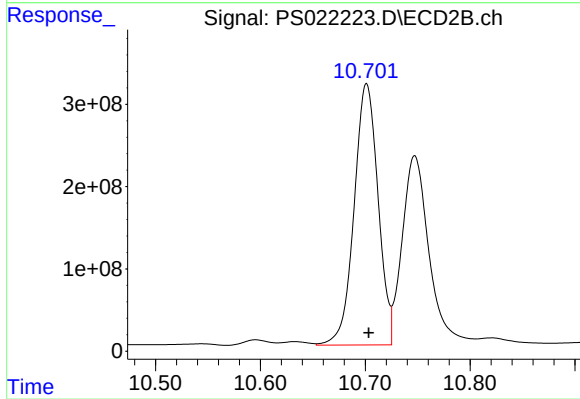
#15 Picloram

R.T.: 10.747 min  
Delta R.T.: -0.003 min  
Response: 4091555058  
Conc: 208.69 ng/ml



#16 DCPA

R.T.: 10.045 min  
Delta R.T.: 0.000 min  
Response: 6708039008  
Conc: 314.95 ng/ml



#16 DCPA

R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 5041511787  
Conc: 322.25 ng/ml