

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030723\  
 Data File : PS022323.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Mar 2023 11:08  
 Operator : AR\AJ  
 Sample : 01770-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 19:34:02 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     | 6.295  | 6.720  | 979.5E6  | 876.4E6   | 395.186 | 417.555  |
| Target Compounds            |              |        |        |          |           |         |          |
| 1) T                        | Dalapon      | 2.402  | 0.000  | 1362.0E6 | 0         | 429.610 | N.D. #   |
| 2) T                        | 3,5-DICHL... | 5.678  | 5.922  | 1323.1E6 | 1072.0E6  | 355.913 | 346.662  |
| 3) T                        | 4-Nitroph... | 6.139  | 6.347  | 484.0E6  | 478.1E6   | 380.349 | 358.020  |
| 5) T                        | DICAMBA      | 6.433  | 6.877  | 3834.7E6 | 3411.4E6  | 369.557 | 353.005  |
| 6) T                        | MCPD         | 6.582  | 6.973  | 244.3E6  | 236.3E6   | 32.013  | 30.955   |
| 7) T                        | MCPA         | 6.704  | 7.183  | 352.2E6  | 406.7E6   | 33.823  | 39.898   |
| 8) T                        | DICHLORPROP  | 7.016  | 7.499  | 868.5E6  | 866.1E6   | 321.594 | 352.301  |
| 9) T                        | 2,4-D        | 7.218  | 7.787  | 1196.7E6 | 1129.6E6  | 364.976 | 390.091  |
| 10) T                       | Pentachlo... | 7.439  | 8.207  | 8459.5E6 | 7513.6E6  | 234.966 | 231.888  |
| 11) T                       | 2,4,5-TP ... | 7.965  | 8.570  | 4088.1E6 | 3653.7E6  | 265.072 | 271.629  |
| 12) T                       | 2,4,5-T      | 8.224  | 8.946  | 5136.3E6 | 4111.5E6  | 296.055 | 341.852  |
| 13) T                       | 2,4-DB       | 8.732  | 9.451  | 808.3E6  | -19045265 | 298.151 | N.D. #   |
| 14) T                       | DINOSEB      | 9.774  | 9.774  | 271.4E6  | 445.5E6   | 19.746  | 46.688 # |
| 15) T                       | Picloram     | 9.610  | 10.742 | 9240.4E6 | 7219.1E6  | 375.109 | 368.209  |
| 16) T                       | DCPA         | 10.040 | 10.699 | 9911.0E6 | 7224.0E6  | 465.339 | 461.750  |
| -----                       |              |        |        |          |           |         |          |

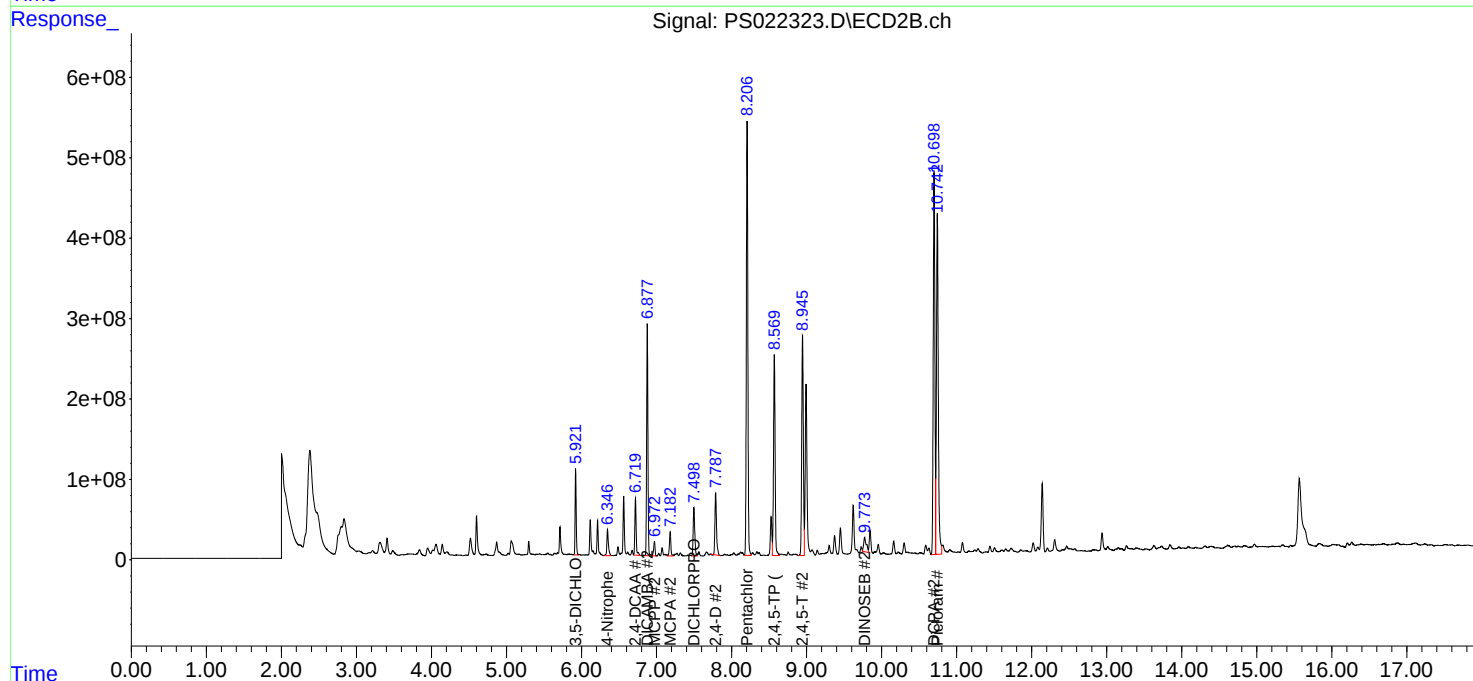
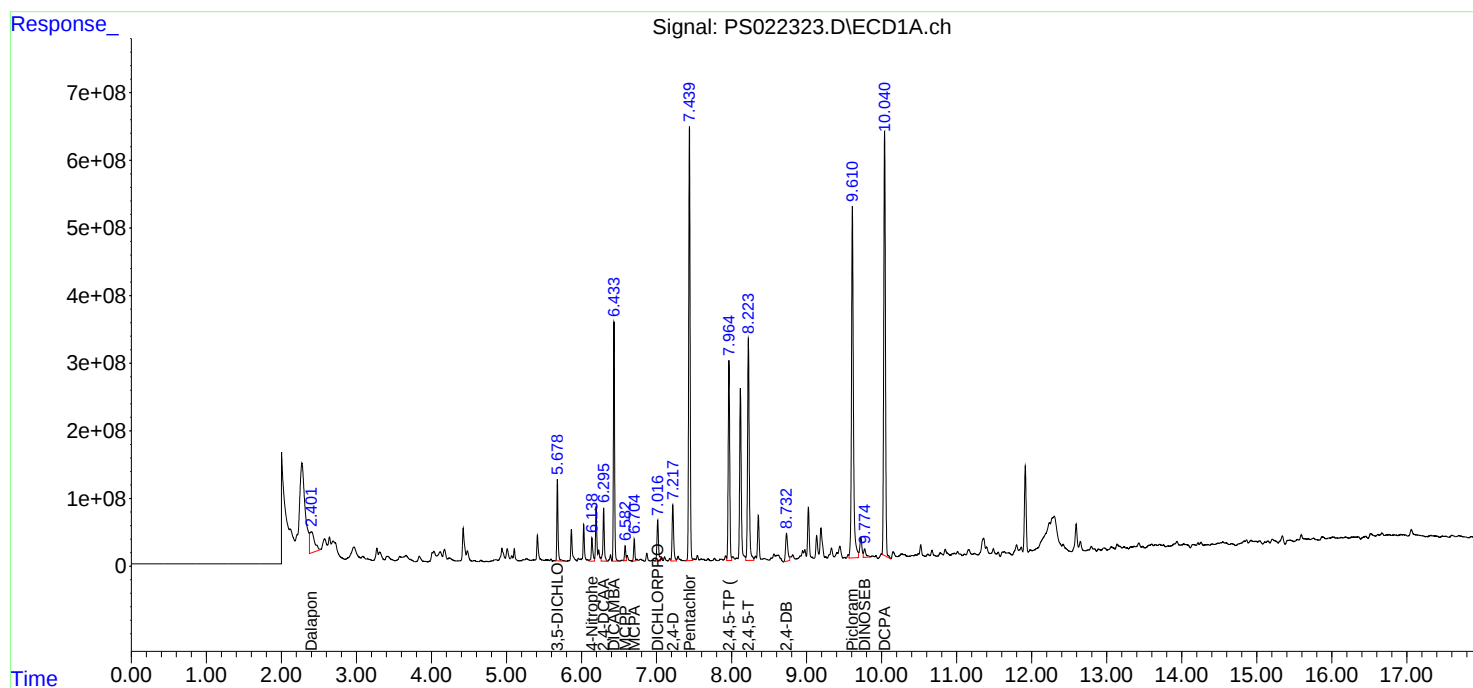
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

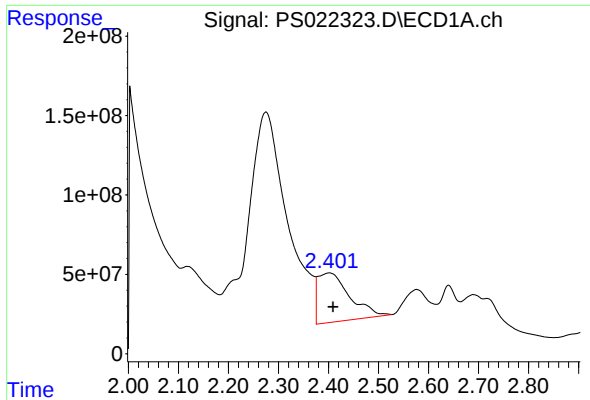
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030723\  
Data File : PS022323.D  
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Operator : AR\AJ  
Sample : 01770-01MSD  
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Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Mar 07 19:34:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
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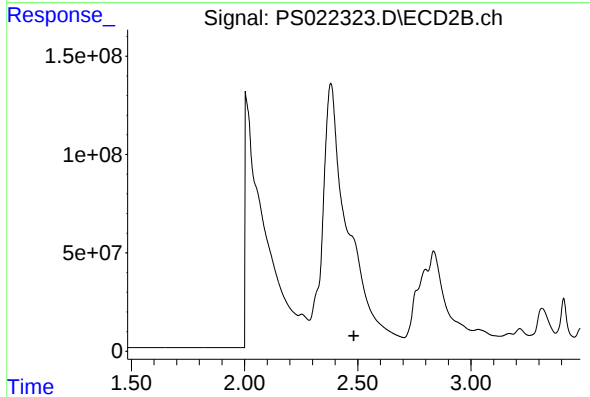




#1 Dalapon

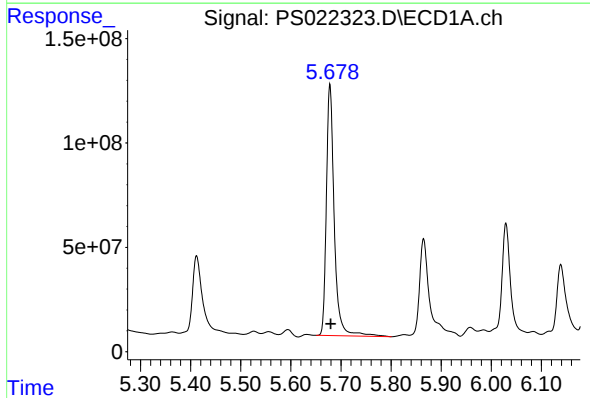
R.T.: 2.402 min  
Delta R.T.: -0.007 min  
Response: 1361983741  
Conc: 429.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



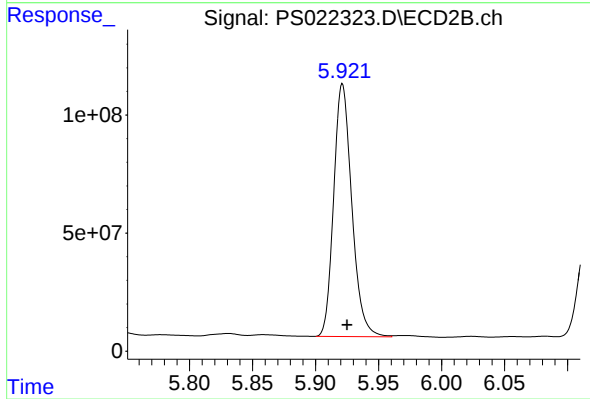
#1 Dalapon

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



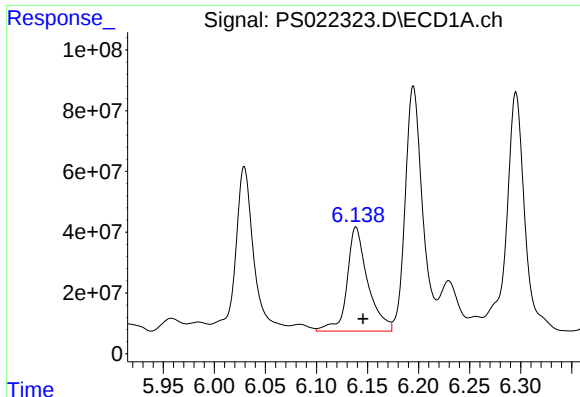
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min  
Delta R.T.: -0.002 min  
Response: 1323069209  
Conc: 355.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

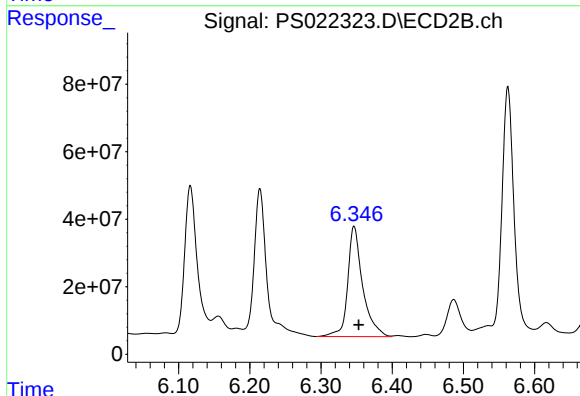
R.T.: 5.922 min  
Delta R.T.: -0.003 min  
Response: 1071992179  
Conc: 346.66 ng/ml



#3 4-Nitrophenol

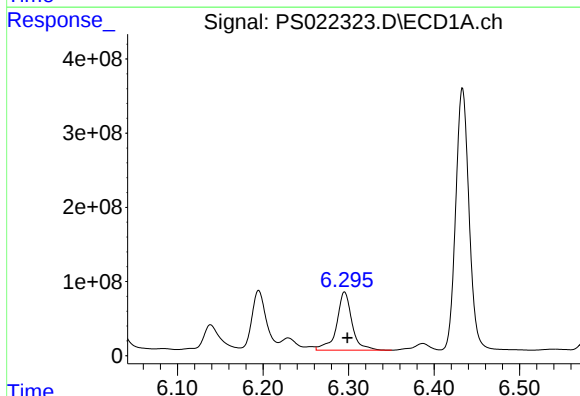
R.T.: 6.139 min  
Delta R.T.: -0.007 min  
Response: 484001034  
Conc: 380.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



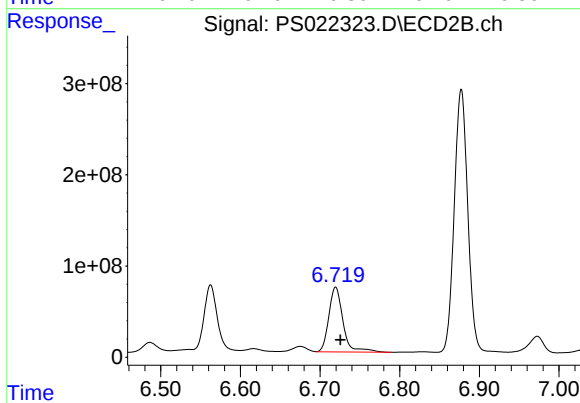
#3 4-Nitrophenol

R.T.: 6.347 min  
Delta R.T.: -0.007 min  
Response: 478149787  
Conc: 358.02 ng/ml



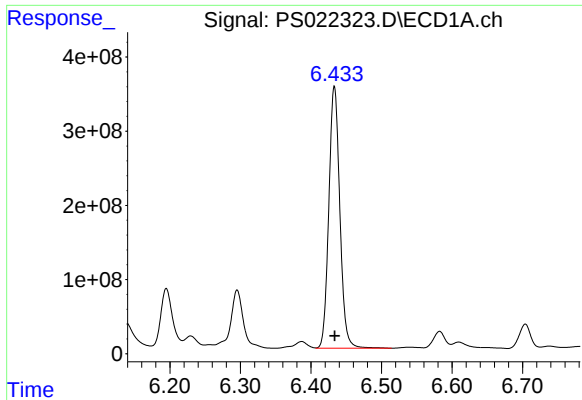
#4 2,4-DCAA

R.T.: 6.295 min  
Delta R.T.: -0.003 min  
Response: 979542651  
Conc: 395.19 ng/ml



#4 2,4-DCAA

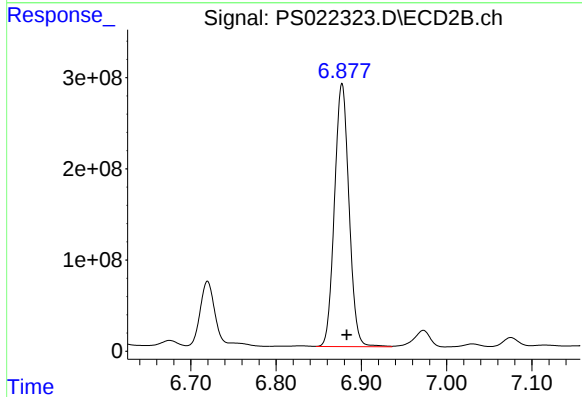
R.T.: 6.720 min  
Delta R.T.: -0.006 min  
Response: 876431734  
Conc: 417.55 ng/ml



#5 DICAMBA

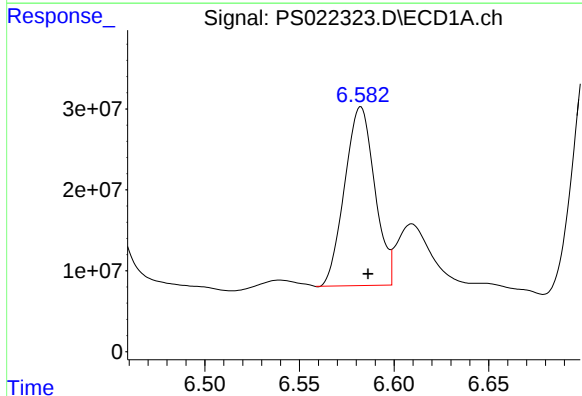
R.T.: 6.433 min  
Delta R.T.: 0.000 min  
Response: 3834736031  
Conc: 369.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



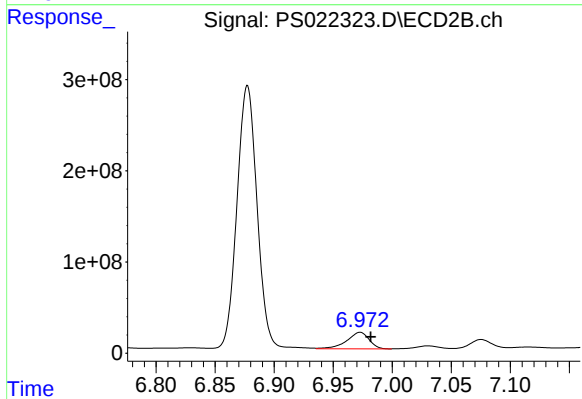
#5 DICAMBA

R.T.: 6.877 min  
Delta R.T.: -0.006 min  
Response: 3411431317  
Conc: 353.01 ng/ml



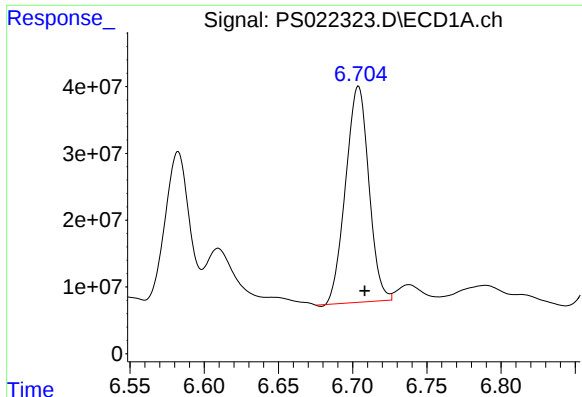
#6 MCP

R.T.: 6.582 min  
Delta R.T.: -0.004 min  
Response: 244264857  
Conc: 32.01 ug/ml



#6 MCP

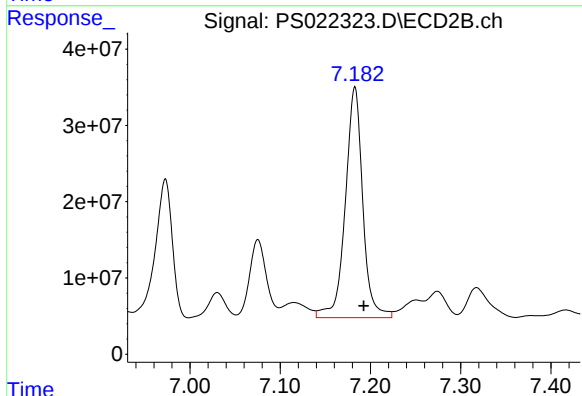
R.T.: 6.973 min  
Delta R.T.: -0.009 min  
Response: 236328260  
Conc: 30.95 ug/ml



#7 MCPA

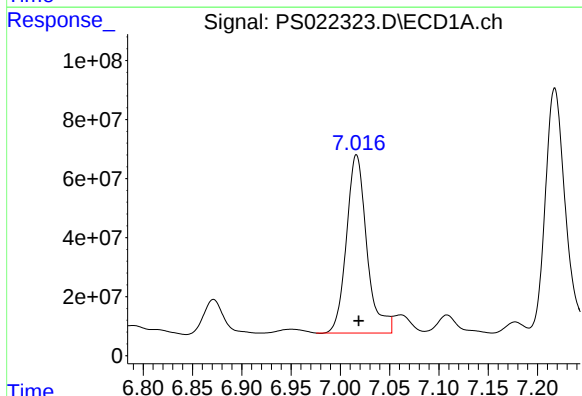
R.T.: 6.704 min  
Delta R.T.: -0.004 min  
Response: 352236346  
Conc: 33.82 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



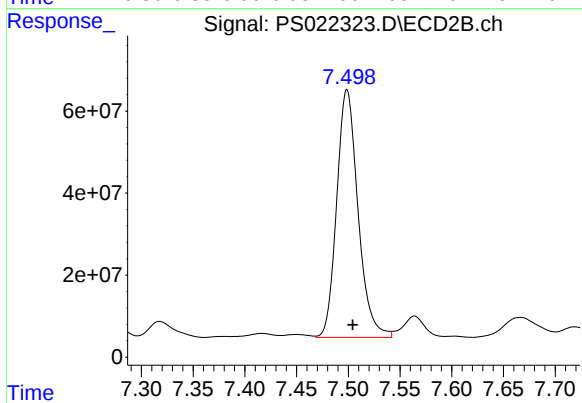
#7 MCPA

R.T.: 7.183 min  
Delta R.T.: -0.010 min  
Response: 406665039  
Conc: 39.90 ug/ml



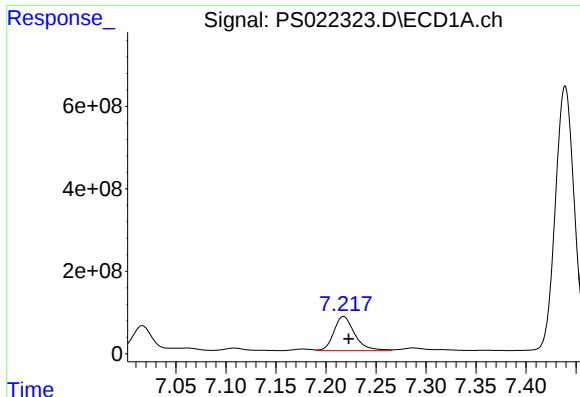
#8 DICHLORPROP

R.T.: 7.016 min  
Delta R.T.: -0.002 min  
Response: 868503152  
Conc: 321.59 ng/ml



#8 DICHLORPROP

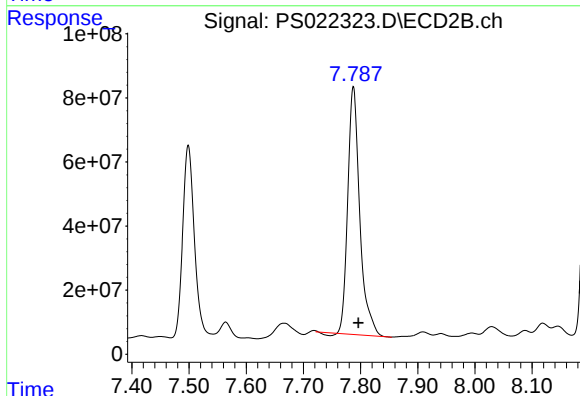
R.T.: 7.499 min  
Delta R.T.: -0.006 min  
Response: 866106014  
Conc: 352.30 ng/ml



#9 2,4-D

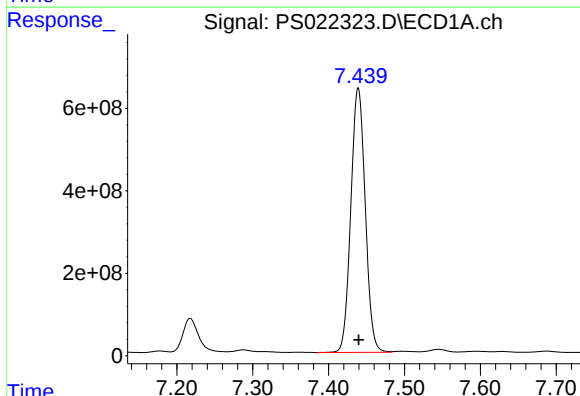
R.T.: 7.218 min  
Delta R.T.: -0.005 min  
Response: 1196656673  
Conc: 364.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



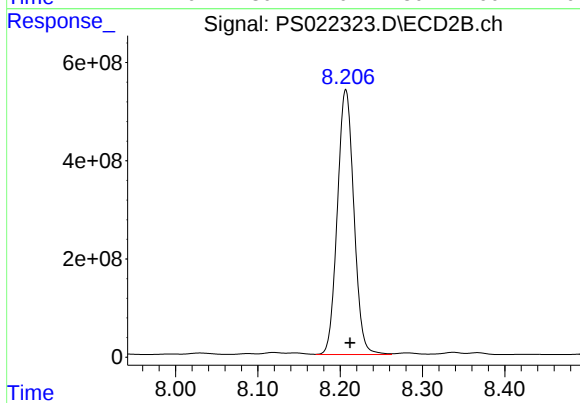
#9 2,4-D

R.T.: 7.787 min  
Delta R.T.: -0.009 min  
Response: 1129594077  
Conc: 390.09 ng/ml



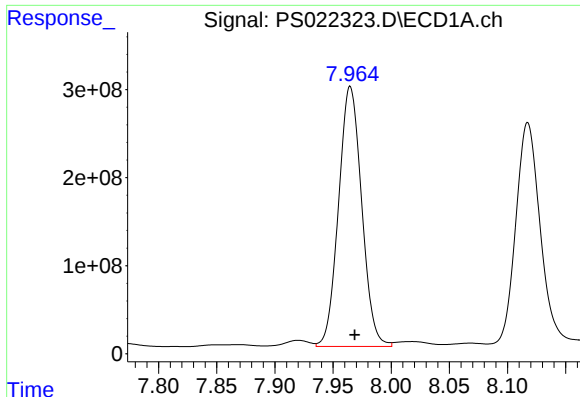
#10 Pentachlorophenol

R.T.: 7.439 min  
Delta R.T.: 0.000 min  
Response: 8459454041  
Conc: 234.97 ng/ml



#10 Pentachlorophenol

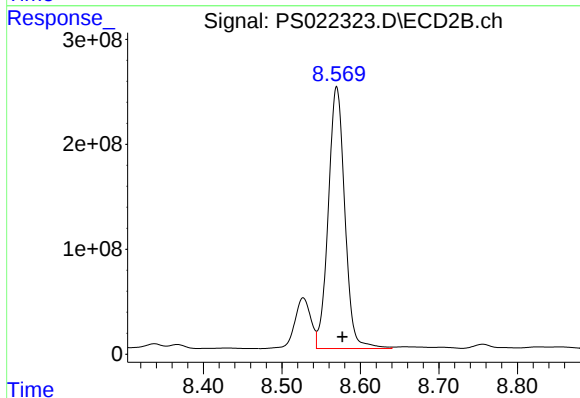
R.T.: 8.207 min  
Delta R.T.: -0.005 min  
Response: 7513562724  
Conc: 231.89 ng/ml



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

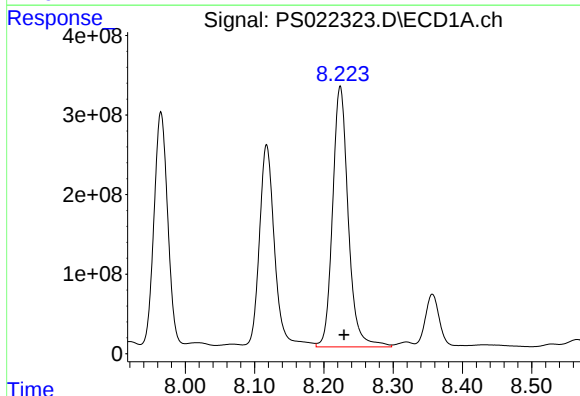
R.T.: 7.965 min  
Delta R.T.: -0.004 min  
Response: 4088054747  
Conc: 265.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



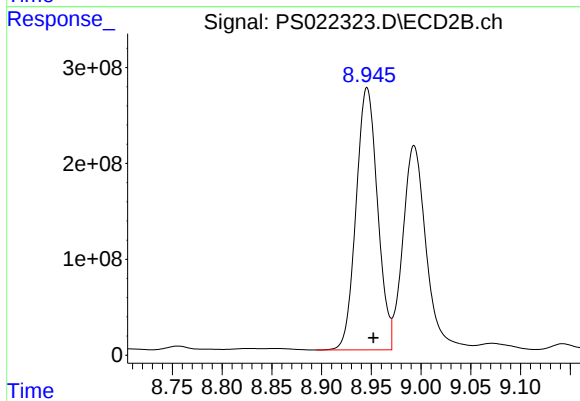
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min  
Delta R.T.: -0.007 min  
Response: 3653699989  
Conc: 271.63 ng/ml



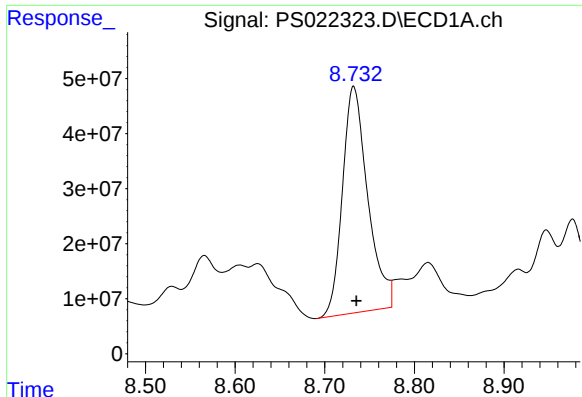
#12 2,4,5-T

R.T.: 8.224 min  
Delta R.T.: -0.006 min  
Response: 5136281496  
Conc: 296.05 ng/ml



#12 2,4,5-T

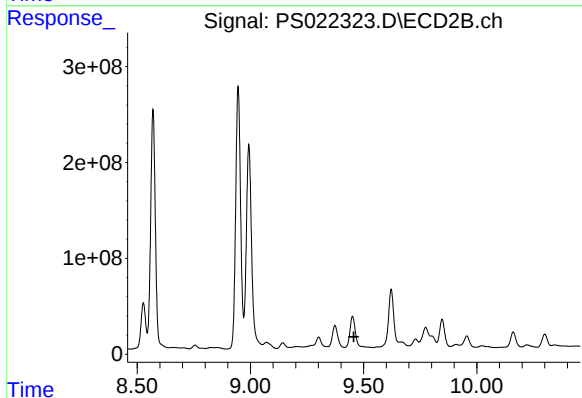
R.T.: 8.946 min  
Delta R.T.: -0.006 min  
Response: 4111471496  
Conc: 341.85 ng/ml



#13 2,4-DB

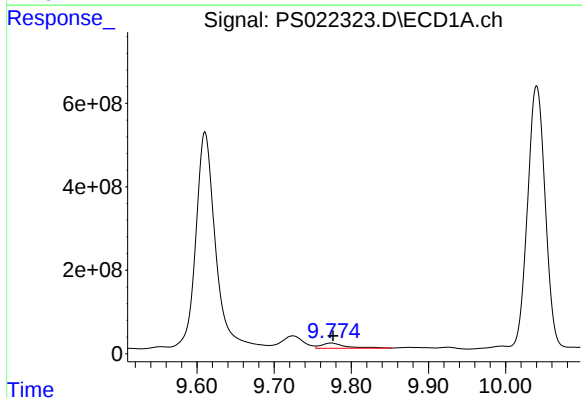
R.T.: 8.732 min  
Delta R.T.: -0.003 min  
Response: 808266589  
Conc: 298.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



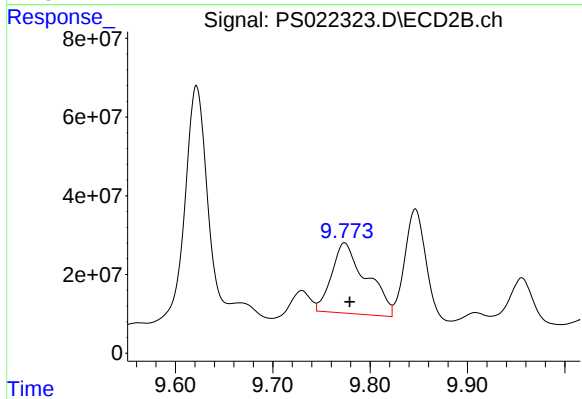
#13 2,4-DB

R.T.: 9.451 min  
Delta R.T.: -0.006 min  
Response: -19045265  
Conc: N.D.



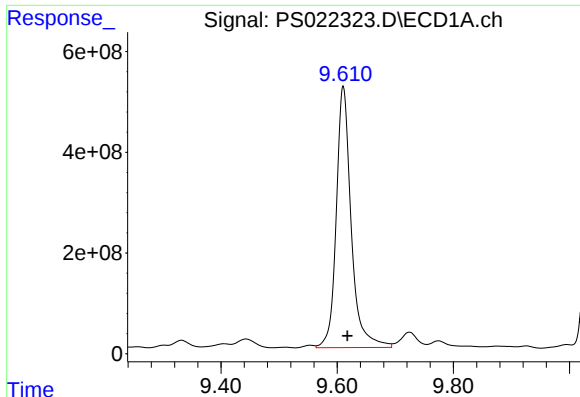
#14 DINOSEB

R.T.: 9.774 min  
Delta R.T.: -0.002 min  
Response: 271370332  
Conc: 19.75 ng/ml



#14 DINOSEB

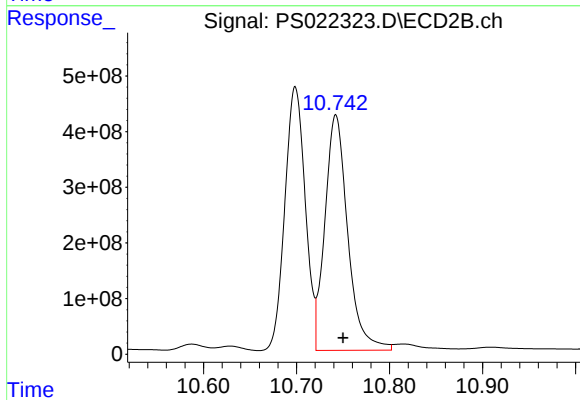
R.T.: 9.774 min  
Delta R.T.: -0.005 min  
Response: 445450206  
Conc: 46.69 ng/ml



#15 Picloram

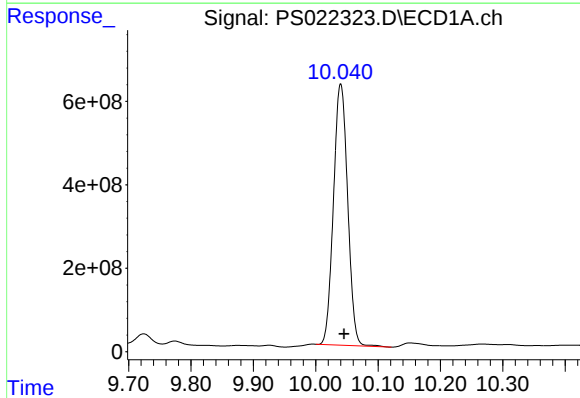
R.T.: 9.610 min  
Delta R.T.: -0.007 min  
Response: 9240442752  
Conc: 375.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



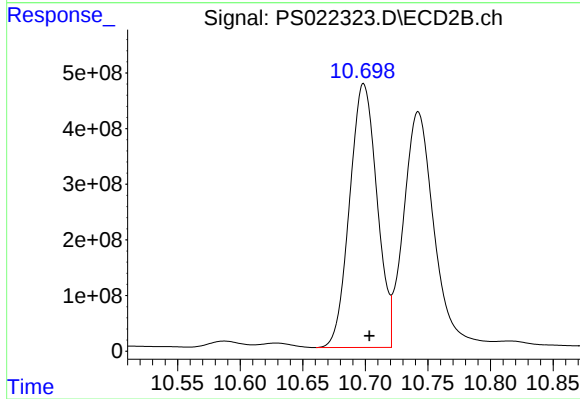
#15 Picloram

R.T.: 10.742 min  
Delta R.T.: -0.008 min  
Response: 7219098498  
Conc: 368.21 ng/ml



#16 DCPA

R.T.: 10.040 min  
Delta R.T.: -0.005 min  
Response: 9911024531  
Conc: 465.34 ng/ml



#16 DCPA

R.T.: 10.699 min  
Delta R.T.: -0.005 min  
Response: 7224009138  
Conc: 461.75 ng/ml