

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102822\  
 Data File : PS020931.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 22:29  
 Operator : AR\AJ  
 Sample : N5234-03  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 10:11:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 31 10:07:57 2022  
 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 x 0.5 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     | 6.409  | 6.848  | 584.6E6   | 274.1E6   | 280.097  | 198.142 #  |
| Target Compounds            |              |        |        |           |           |          |            |
| 1) T                        | Dalapon      | 2.548f | 2.537  | 234.9E6   | 421.0E6   | 88.747   | 231.467 #  |
| 2) T                        | 3,5-DICHL... | 5.785  | 6.022  | 66149699  | 33620126  | 21.601   | 16.473     |
| 3) T                        | 4-Nitroph... | 6.245  | 6.436  | 554.4E6   | 32238707  | 368.591  | 37.496 #   |
| 5) T                        | DICAMBA      | 6.556  | 6.972f | 164.6E6   | 247.4E6   | 18.635   | 39.841 #   |
| 6) T                        | MCP          | 6.712  | 7.068f | 270.0E6   | 148.7E6   | 41.368   | 31.301     |
| 7) T                        | MCPA         | 6.845  | 7.315  | 60279132  | 73210253  | 6.424    | 10.790 #   |
| 8) T                        | DICHLORPROP  | 7.140  | 7.663  | 80281579  | 1500.3E6  | 35.171   | 974.359 #  |
| 9) T                        | 2,4-D        | 7.366  | 7.918  | 110.9E6   | 276.5E6   | 39.678   | 147.653 #  |
| 10) T                       | Pentachlo... | 7.612  | 8.393  | 220.4E6   | 519.8E6   | 6.996    | 24.506 #   |
| 11) T                       | 2,4,5-TP ... | 8.137  | 8.684f | 1841.1E6  | 22824.2E6 | 138.590  | 2543.407 # |
| 12) T                       | 2,4,5-T      | 8.379  | 9.135  | 368.4E6   | 873.5E6   | 27.685   | 101.307 #  |
| 13) T                       | 2,4-DB       | 8.910  | 9.631  | 3524.9E6  | 5947.6E6  | 1277.606 | 5343.597 # |
| 14) T                       | DINOSEB      | 9.895f | 9.945  | 28166.5E6 | 3257.3E6  | 2594.214 | 508.843 #  |
| 15) T                       | Picloram     | 9.738  | 10.937 | 1939.7E6  | 19514.8E6 | 91.829   | 1538.117 # |
| 16) T                       | DCPA         | 10.230 | 10.865 | 2714.9E6  | 773.4E6   | 150.016  | 72.434 #   |
| -----                       |              |        |        |           |           |          |            |

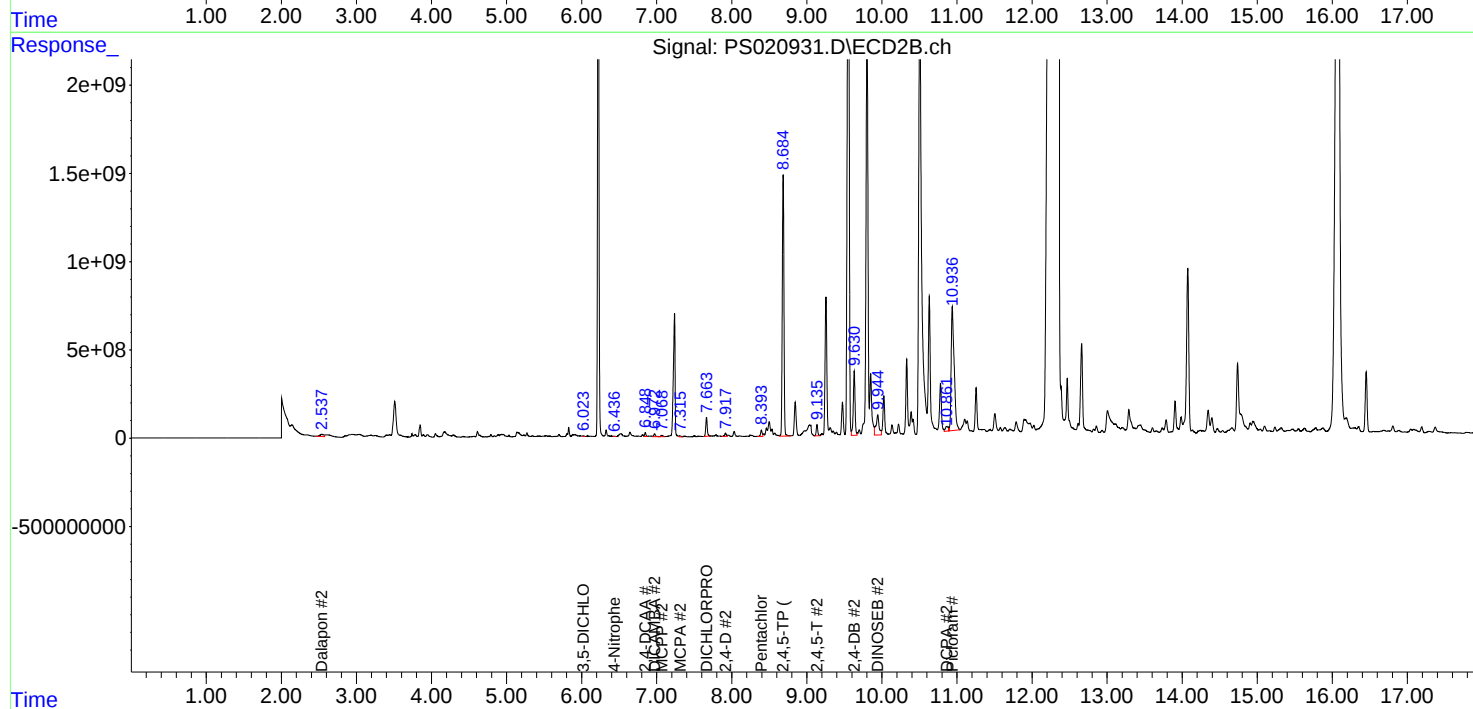
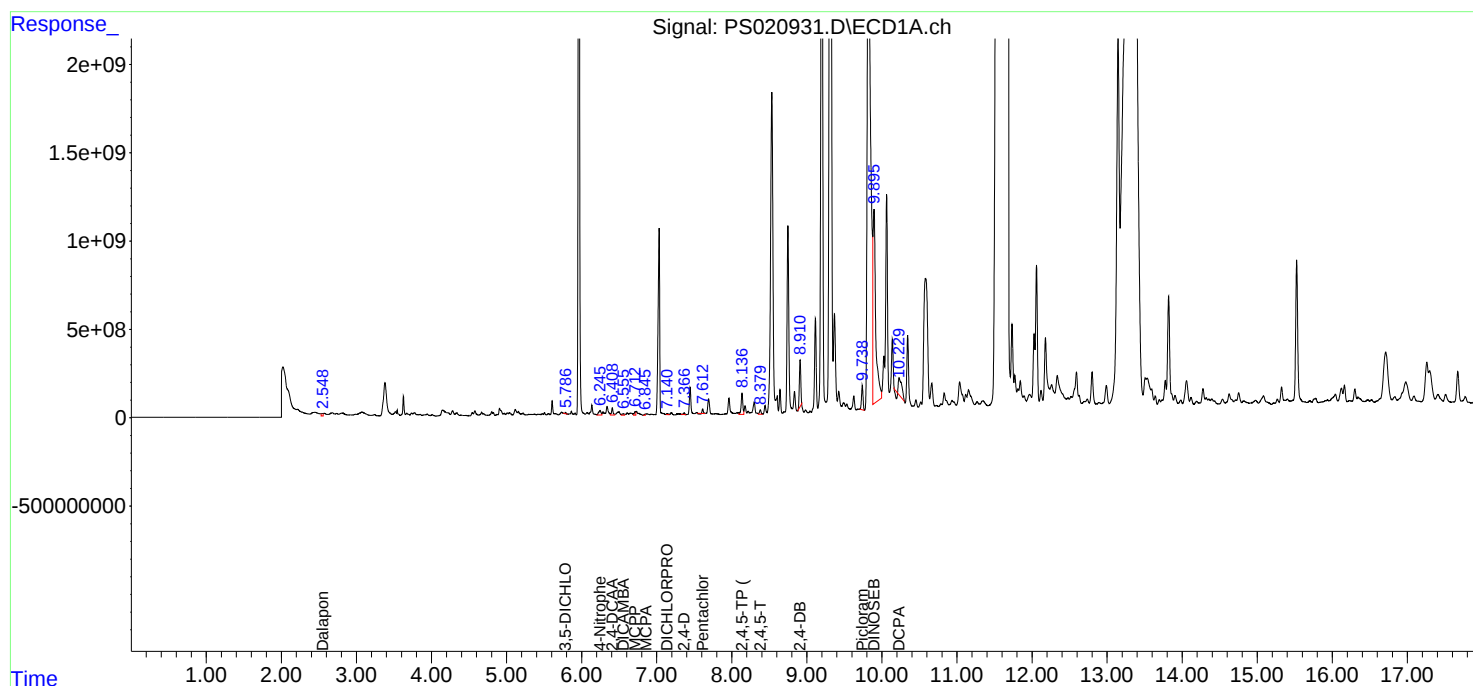
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

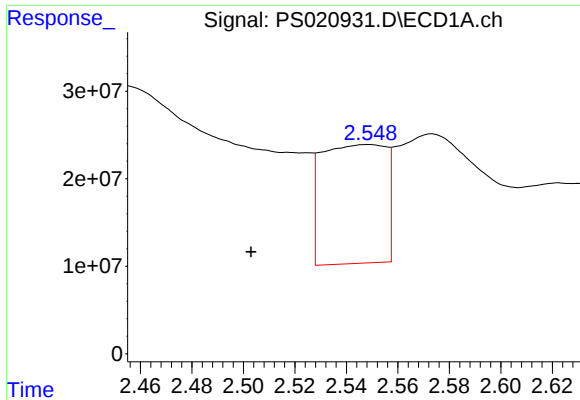
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102822\  
Data File : PS020931.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2022 22:29  
Operator : AR\AJ  
Sample : N5234-03  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 10:11:55 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 31 10:07:57 2022  
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

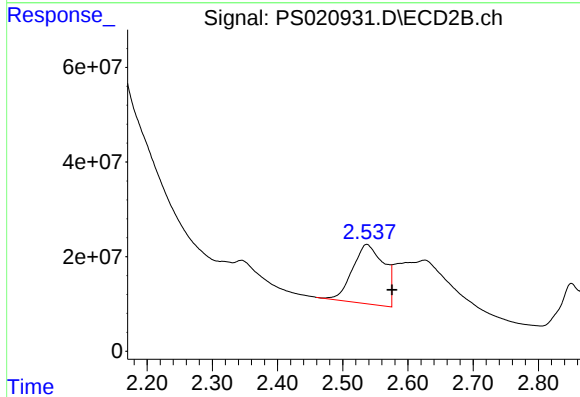




#1 Dalapon

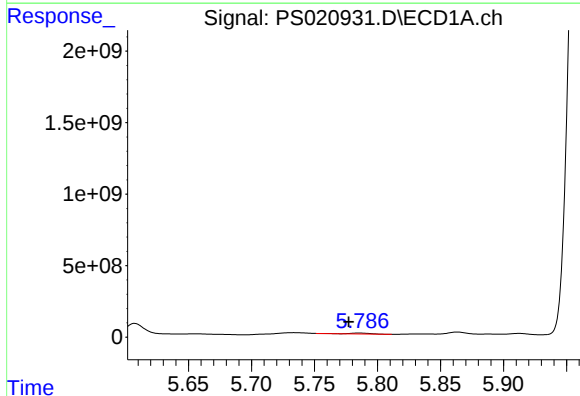
R.T.: 2.548 min  
Delta R.T.: 0.045 min  
Response: 234870050  
Conc: 88.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



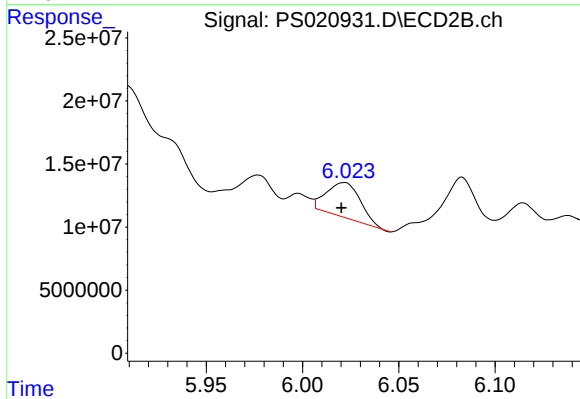
#1 Dalapon

R.T.: 2.537 min  
Delta R.T.: -0.039 min  
Response: 420981993  
Conc: 231.47 ng/ml



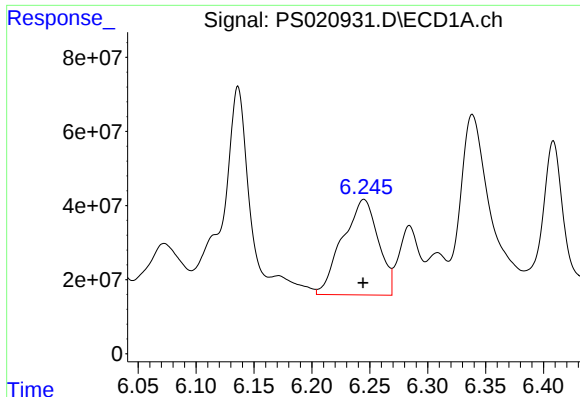
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min  
Delta R.T.: 0.008 min  
Response: 66149699  
Conc: 21.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

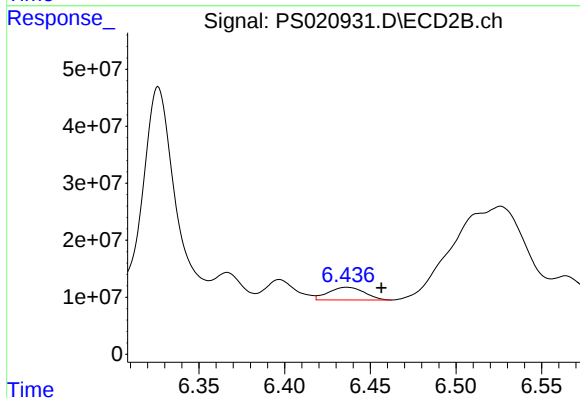
R.T.: 6.022 min  
Delta R.T.: 0.001 min  
Response: 33620126  
Conc: 16.47 ng/ml



#3 4-Nitrophenol

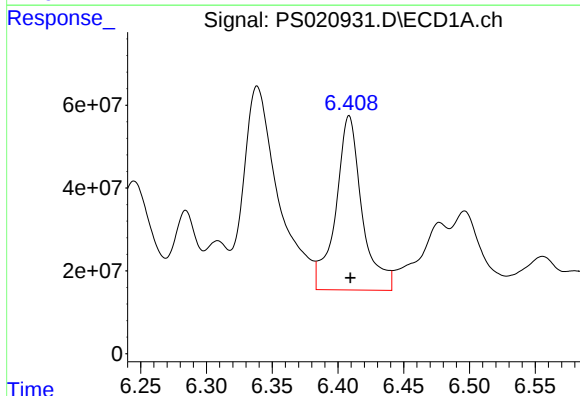
R.T.: 6.245 min  
Delta R.T.: 0.000 min  
Response: 554383777  
Conc: 368.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



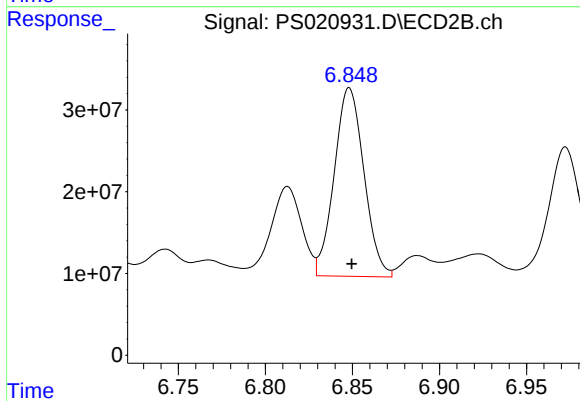
#3 4-Nitrophenol

R.T.: 6.436 min  
Delta R.T.: -0.020 min  
Response: 32238707  
Conc: 37.50 ng/ml



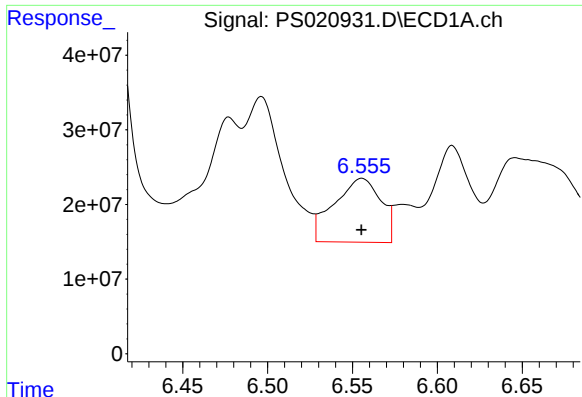
#4 2,4-DCAA

R.T.: 6.409 min  
Delta R.T.: 0.000 min  
Response: 584585021  
Conc: 280.10 ng/ml



#4 2,4-DCAA

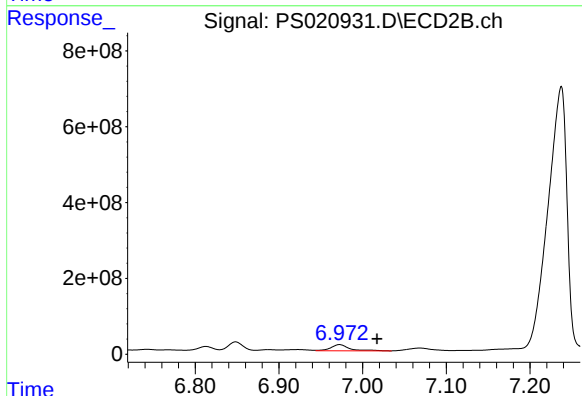
R.T.: 6.848 min  
Delta R.T.: -0.001 min  
Response: 274059825  
Conc: 198.14 ng/ml



#5 DICAMBA

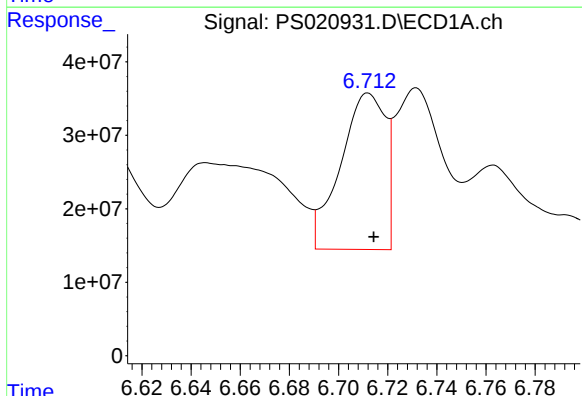
R.T.: 6.556 min  
Delta R.T.: 0.000 min  
Response: 164631483  
Conc: 18.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



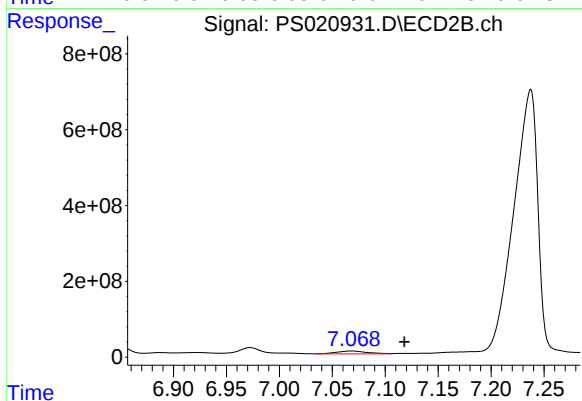
#5 DICAMBA

R.T.: 6.972 min  
Delta R.T.: -0.045 min  
Response: 247416608  
Conc: 39.84 ng/ml



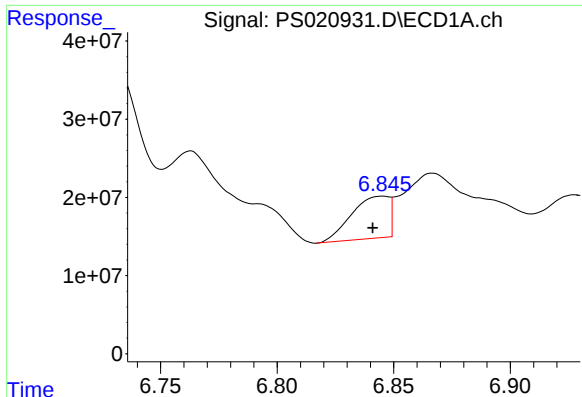
#6 MCP

R.T.: 6.712 min  
Delta R.T.: -0.002 min  
Response: 269993776  
Conc: 41.37 ug/ml



#6 MCP

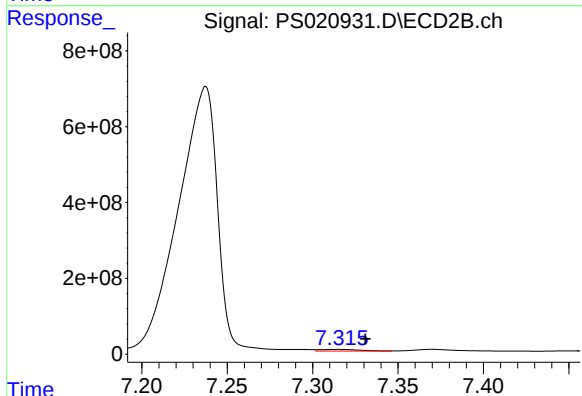
R.T.: 7.068 min  
Delta R.T.: -0.050 min  
Response: 148706096  
Conc: 31.30 ug/ml



#7 MCPA

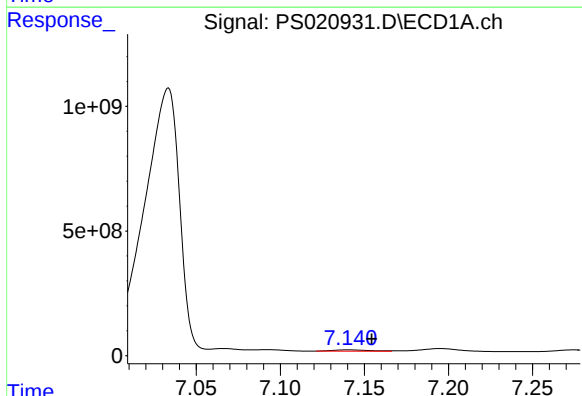
R.T.: 6.845 min  
Delta R.T.: 0.004 min  
Response: 60279132  
Conc: 6.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



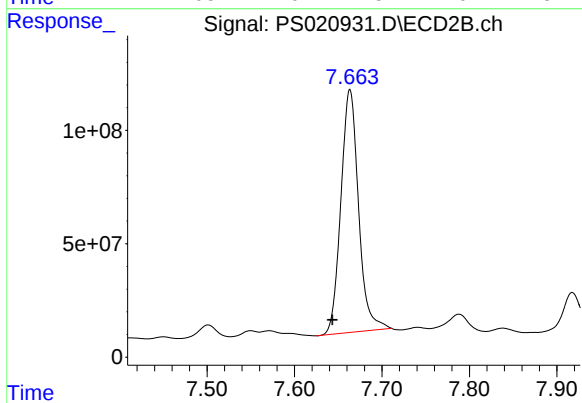
#7 MCPA

R.T.: 7.315 min  
Delta R.T.: -0.015 min  
Response: 73210253  
Conc: 10.79 ug/ml



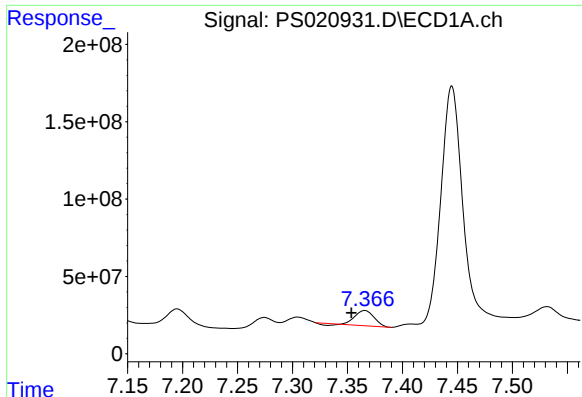
#8 DICHLORPROP

R.T.: 7.140 min  
Delta R.T.: -0.014 min  
Response: 80281579  
Conc: 35.17 ng/ml



#8 DICHLORPROP

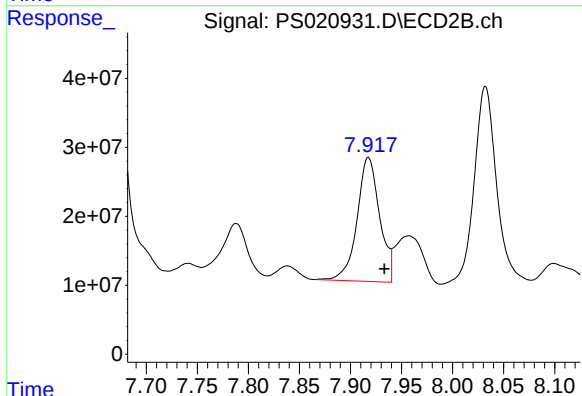
R.T.: 7.663 min  
Delta R.T.: 0.020 min  
Response: 1500334782  
Conc: 974.36 ng/ml



#9 2,4-D

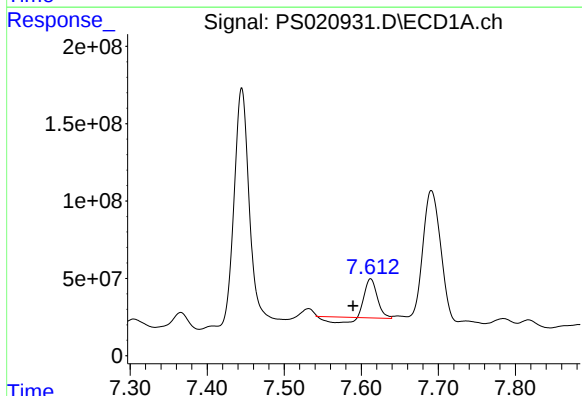
R.T.: 7.366 min  
Delta R.T.: 0.012 min  
Response: 110890095  
Conc: 39.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



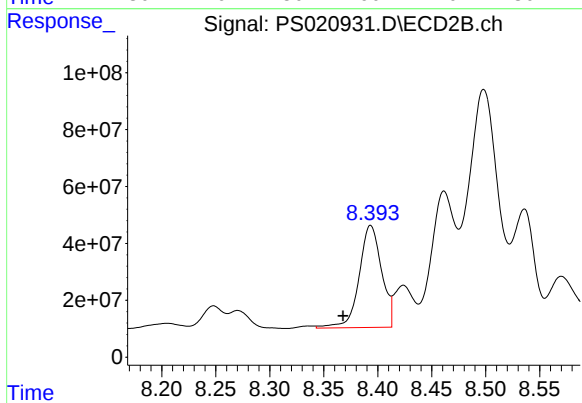
#9 2,4-D

R.T.: 7.918 min  
Delta R.T.: -0.016 min  
Response: 276532180  
Conc: 147.65 ng/ml



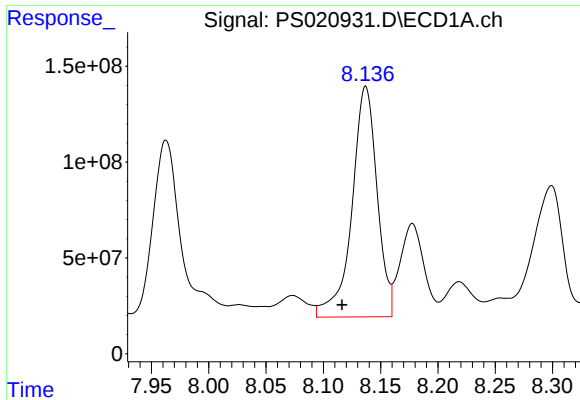
#10 Pentachlorophenol

R.T.: 7.612 min  
Delta R.T.: 0.023 min  
Response: 220443744  
Conc: 7.00 ng/ml



#10 Pentachlorophenol

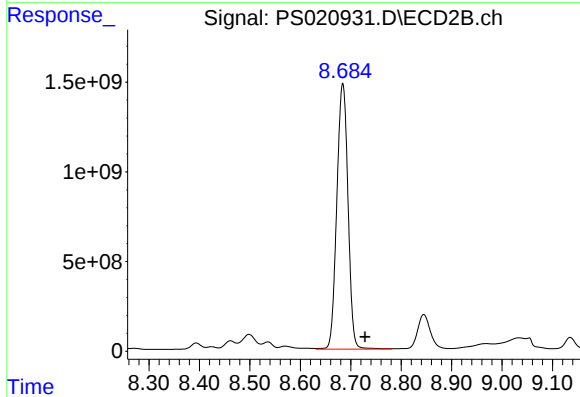
R.T.: 8.393 min  
Delta R.T.: 0.026 min  
Response: 519819639  
Conc: 24.51 ng/ml



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

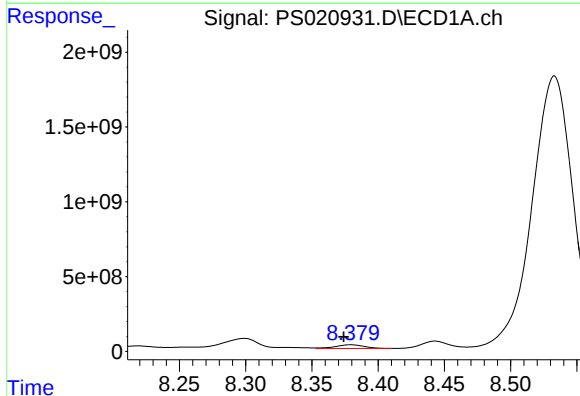
R.T.: 8.137 min  
Delta R.T.: 0.021 min  
Response: 1841128183  
Conc: 138.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



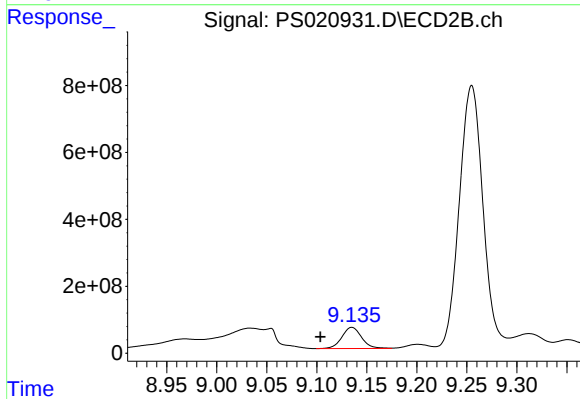
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min  
Delta R.T.: -0.044 min  
Response: 22824158229  
Conc: 2543.41 ng/ml



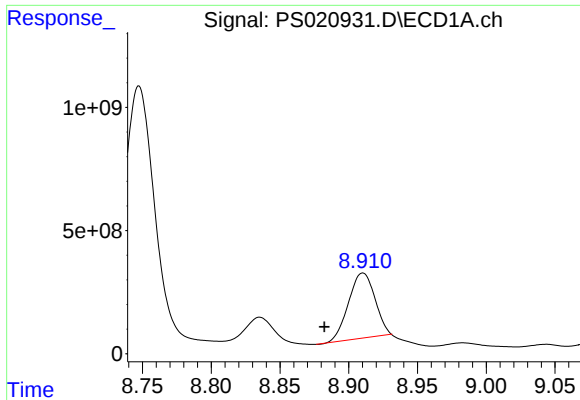
#12 2,4,5-T

R.T.: 8.379 min  
Delta R.T.: 0.005 min  
Response: 368385972  
Conc: 27.68 ng/ml



#12 2,4,5-T

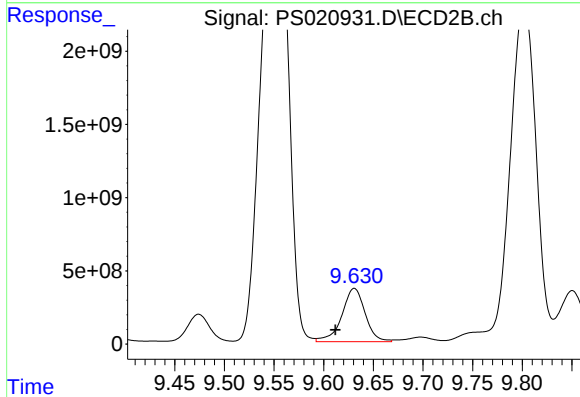
R.T.: 9.135 min  
Delta R.T.: 0.031 min  
Response: 873478771  
Conc: 101.31 ng/ml



#13 2,4-DB

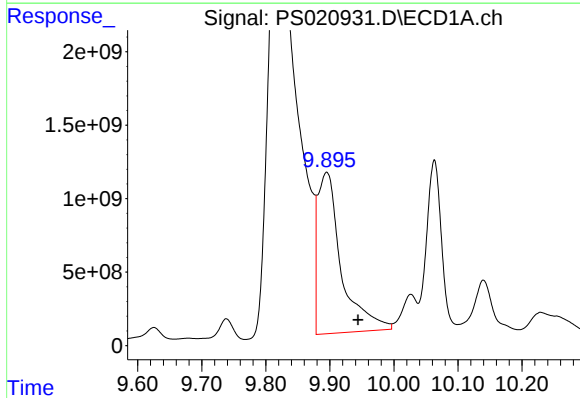
R.T.: 8.910 min  
Delta R.T.: 0.028 min  
Response: 3524881931  
Conc: 1277.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



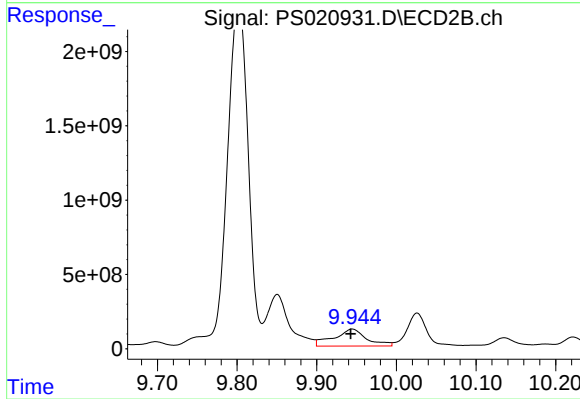
#13 2,4-DB

R.T.: 9.631 min  
Delta R.T.: 0.019 min  
Response: 5947564053  
Conc: 5343.60 ng/ml



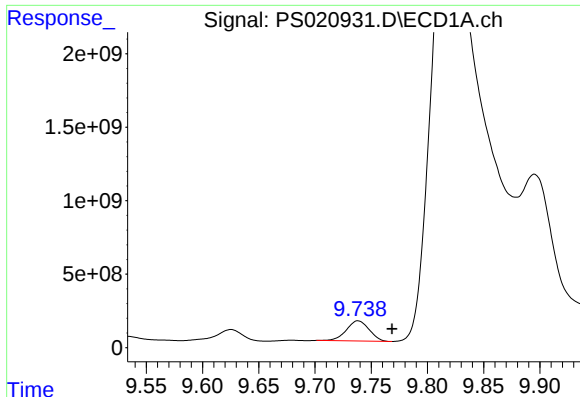
#14 DINOSEB

R.T.: 9.895 min  
Delta R.T.: -0.049 min  
Response: 28166479716  
Conc: 2594.21 ng/ml



#14 DINOSEB

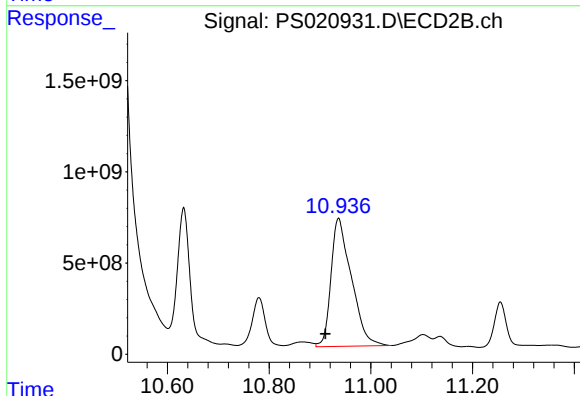
R.T.: 9.945 min  
Delta R.T.: 0.002 min  
Response: 3257276395  
Conc: 508.84 ng/ml



#15 Picloram

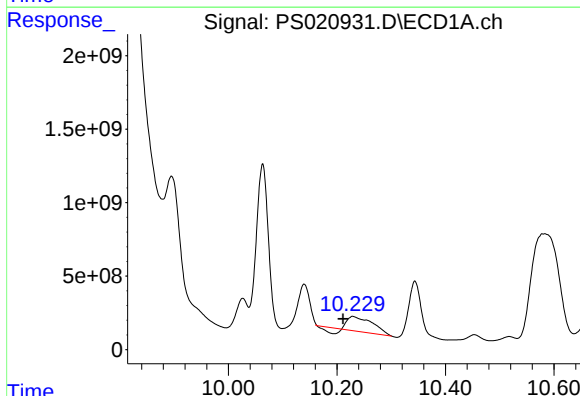
R.T.: 9.738 min  
Delta R.T.: -0.030 min  
Response: 1939683272  
Conc: 91.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



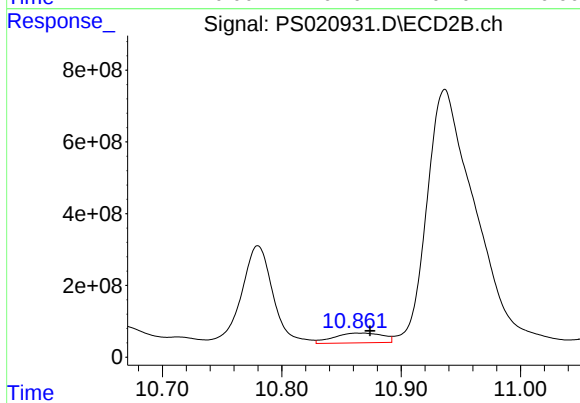
#15 Picloram

R.T.: 10.937 min  
Delta R.T.: 0.026 min  
Response: 19514820323  
Conc: 1538.12 ng/ml



#16 DCPA

R.T.: 10.230 min  
Delta R.T.: 0.019 min  
Response: 2714885267  
Conc: 150.02 ng/ml



#16 DCPA

R.T.: 10.865 min  
Delta R.T.: -0.009 min  
Response: 773443638  
Conc: 72.43 ng/ml