

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081723\  
 Data File : PS024103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2023 13:04  
 Operator : AR\AJ  
 Sample : 03981-01MSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 21:37:53 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 08 13:26:17 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 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     | 6.368  | 6.794  | 283.0E6  | 84856687 | 142.910 | 126.157  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.474  | 2.538  | 188.5E6  | 76024199 | 85.928  | 69.526   |
| 2) T                        | 3,5-DICHL... | 5.741  | 5.976  | 286.8E6  | 97294599 | 94.613  | 92.856   |
| 3) T                        | 4-Nitroph... | 6.205  | 6.406  | 98196094 | 22869835 | 88.719  | 57.781 # |
| 5) T                        | DICAMBA      | 6.511  | 6.956  | 703.6E6  | 202.5E6  | 79.981  | 69.035   |
| 6) T                        | MCPD         | 6.660  | 7.050  | 25324973 | 11149124 | 4.061   | 5.763 #  |
| 7) T                        | MCPA         | 6.782  | 7.257  | 64600913 | 25745178 | 7.691   | 8.800    |
| 8) T                        | DICHLORPROP  | 7.101  | 7.574  | 249.0E6  | 82521145 | 110.664 | 112.873  |
| 9) T                        | 2,4-D        | 7.298  | 7.858  | 292.8E6  | 98586129 | 118.164 | 115.730  |
| 10) T                       | Pentachlo... | 7.528  | 8.284  | 3612.6E6 | 1112.5E6 | 115.241 | 103.543  |
| 11) T                       | 2,4,5-TP ... | 8.051  | 8.643  | 1210.1E6 | 336.8E6  | 92.535  | 81.922   |
| 12) T                       | 2,4,5-T      | 8.307  | 9.014  | 1128.4E6 | 333.9E6  | 100.712 | 88.363   |
| 13) T                       | 2,4-DB       | 8.817  | 9.518  | 166.4E6  | 39487450 | 93.531  | 86.628   |
| 14) T                       | DINOSEB      | 9.868  | 9.846  | 197.8E6  | 63012275 | 21.344  | 21.011   |
| 15) T                       | Picloram     | 9.693  | 10.801 | 920.6E6  | 389.3E6  | 71.201  | 78.127   |
| 16) T                       | DCPA         | 10.133 | 10.769 | 1403.2E6 | 400.7E6  | 89.193  | 77.936   |
| -----                       |              |        |        |          |          |         |          |

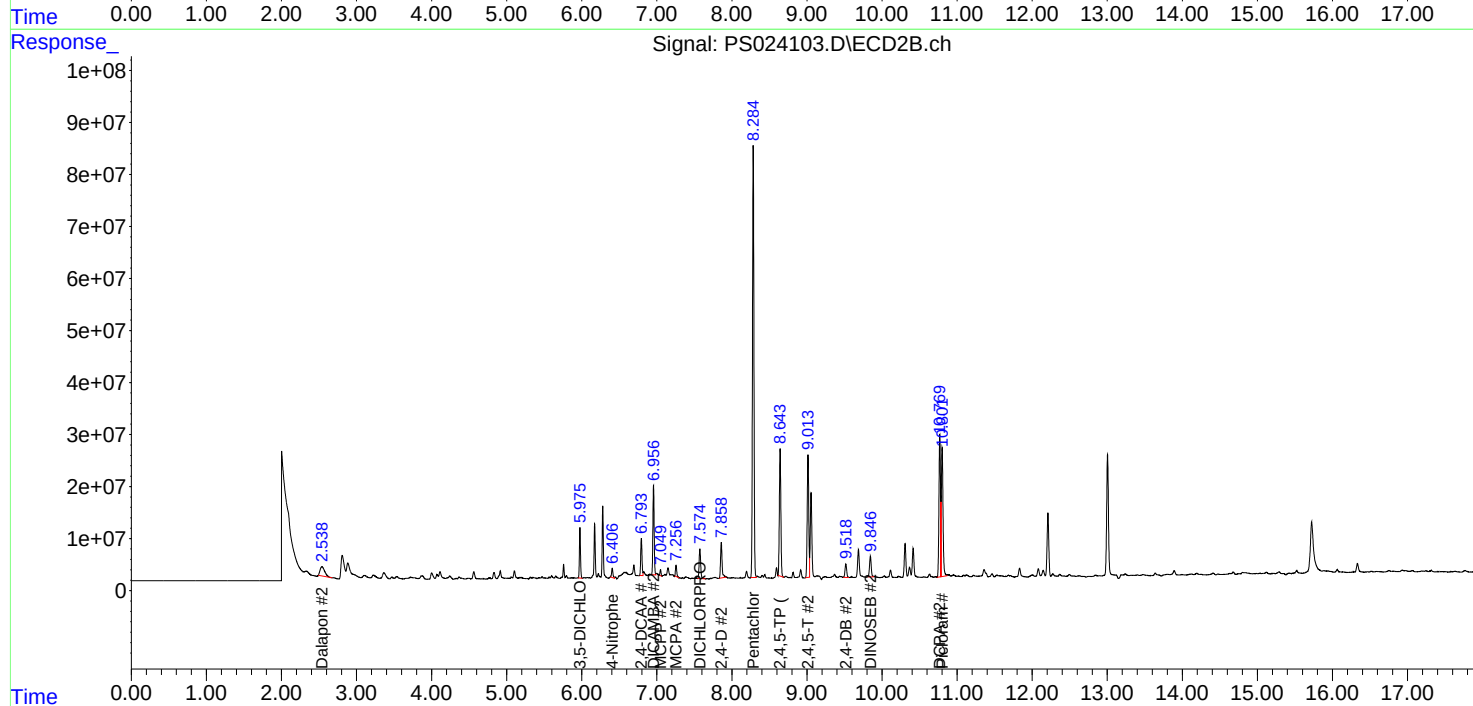
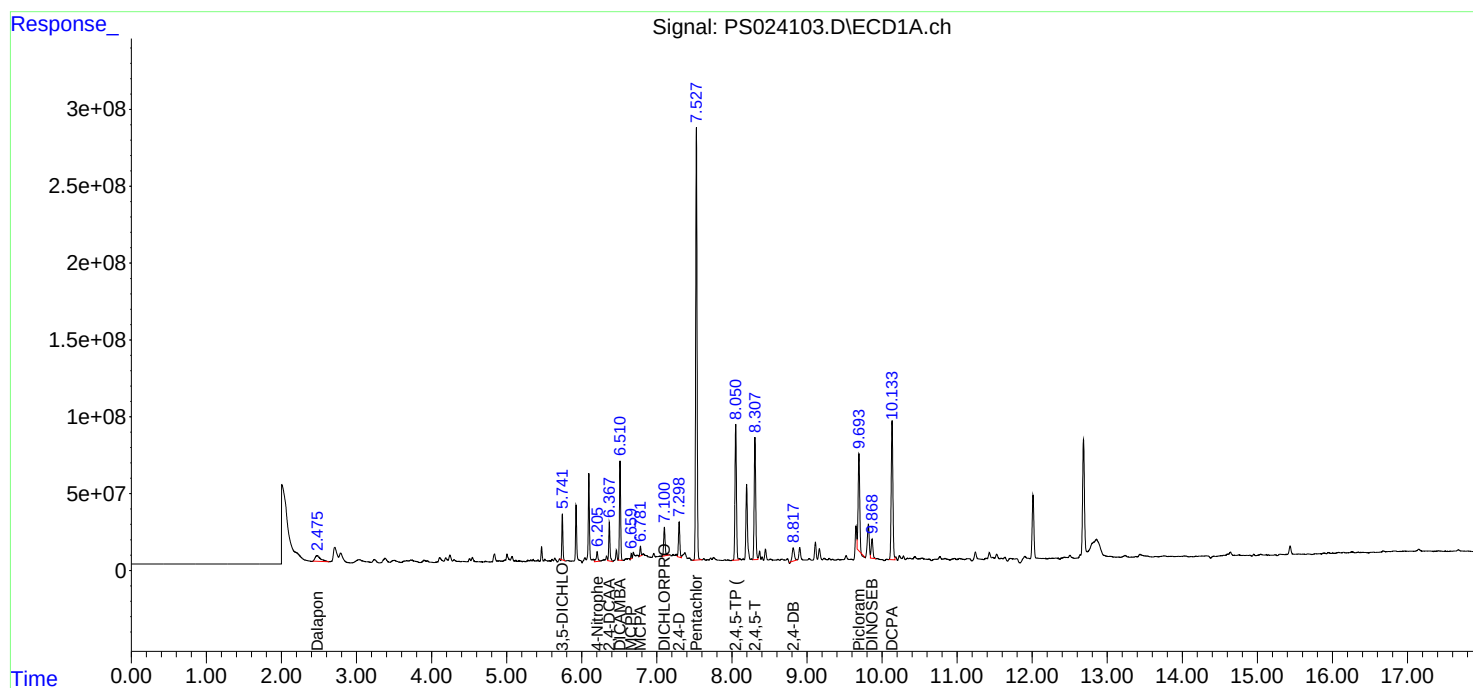
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

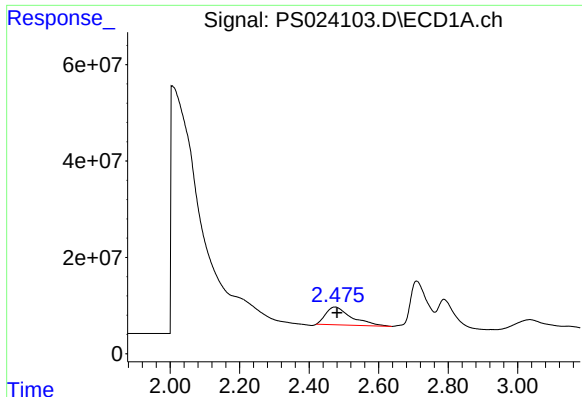
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081723\  
Data File : PS024103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2023 13:04  
Operator : AR\AJ  
Sample : 03981-01MSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 21:37:53 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080823.M  
Quant Title : 8080.M  
QLast Update : Tue Aug 08 13:26:17 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

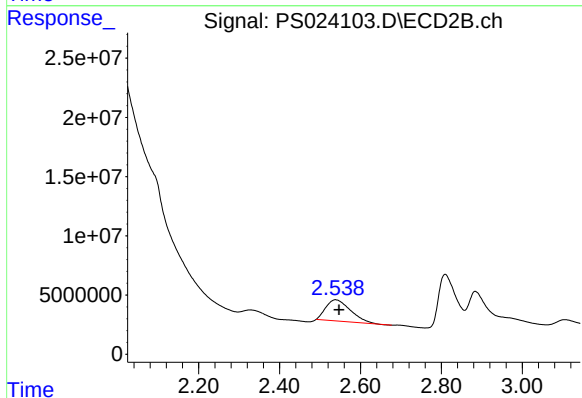




#1 Dalapon

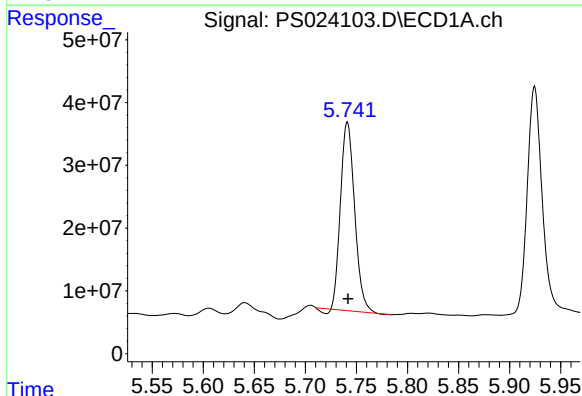
R.T.: 2.474 min  
Delta R.T.: -0.006 min  
Response: 188547424  
Conc: 85.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



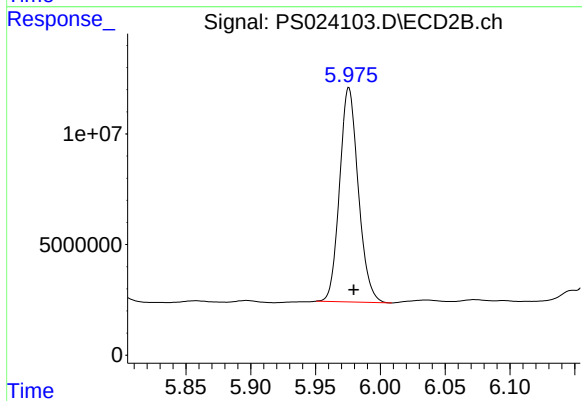
#1 Dalapon

R.T.: 2.538 min  
Delta R.T.: -0.010 min  
Response: 76024199  
Conc: 69.53 ng/ml



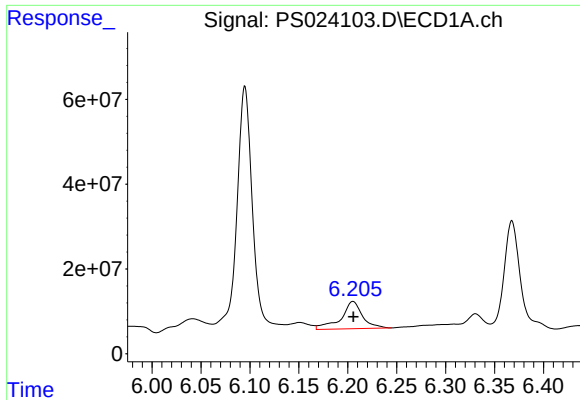
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min  
Delta R.T.: 0.000 min  
Response: 286790618  
Conc: 94.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

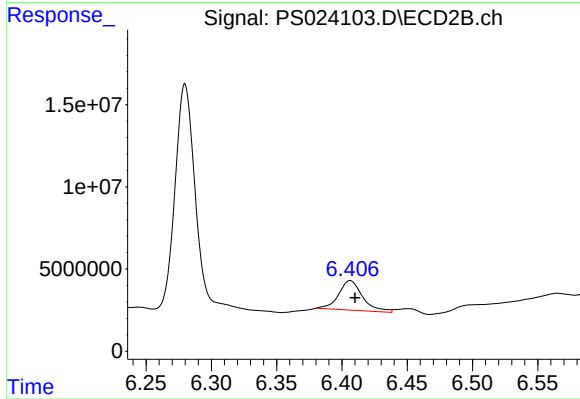
R.T.: 5.976 min  
Delta R.T.: -0.004 min  
Response: 97294599  
Conc: 92.86 ng/ml



#3 4-Nitrophenol

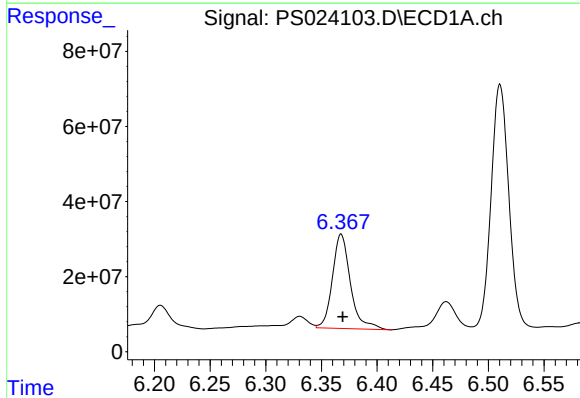
R.T.: 6.205 min  
Delta R.T.: 0.000 min  
Response: 98196094  
Conc: 88.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



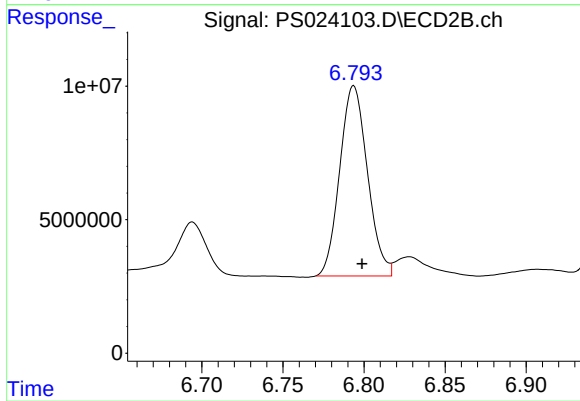
#3 4-Nitrophenol

R.T.: 6.406 min  
Delta R.T.: -0.004 min  
Response: 22869835  
Conc: 57.78 ng/ml



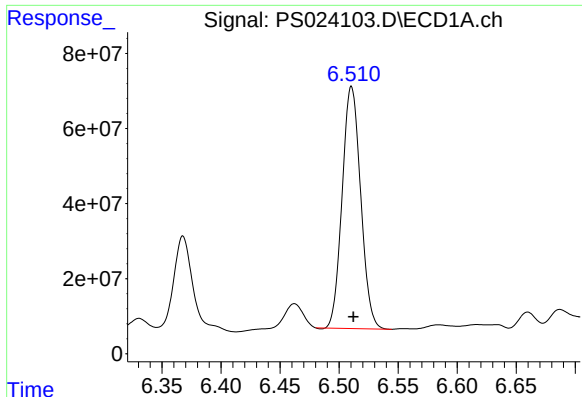
#4 2,4-DCAA

R.T.: 6.368 min  
Delta R.T.: -0.001 min  
Response: 283042559  
Conc: 142.91 ng/ml



#4 2,4-DCAA

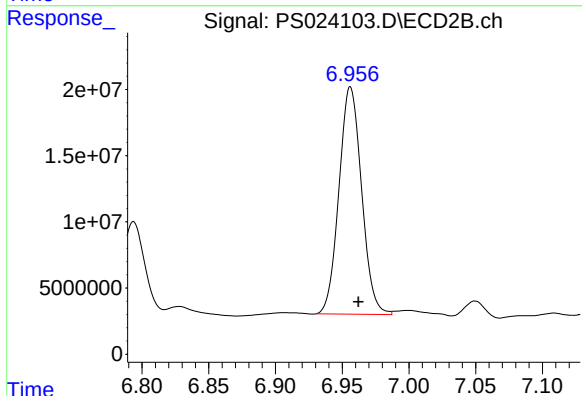
R.T.: 6.794 min  
Delta R.T.: -0.005 min  
Response: 84856687  
Conc: 126.16 ng/ml



#5 DICAMBA

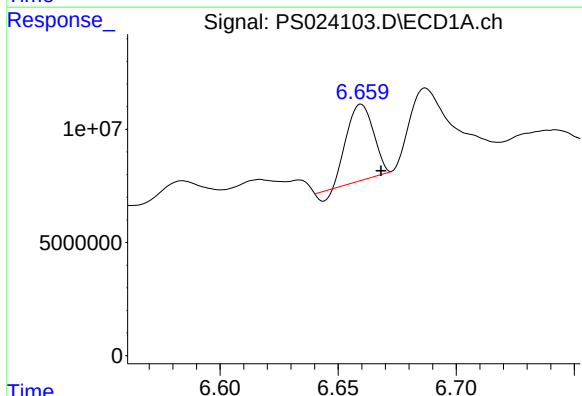
R.T.: 6.511 min  
Delta R.T.: -0.001 min  
Response: 703574743  
Conc: 79.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



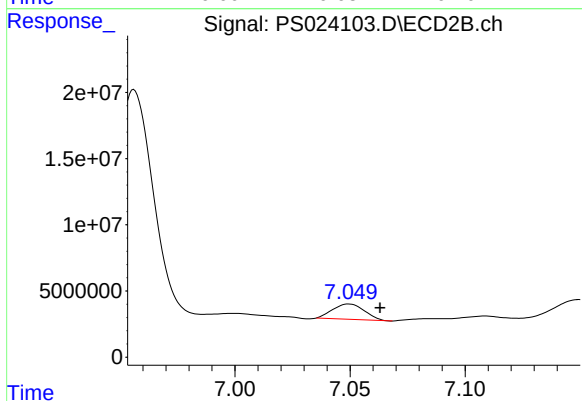
#5 DICAMBA

R.T.: 6.956 min  
Delta R.T.: -0.006 min  
Response: 202465806  
Conc: 69.04 ng/ml



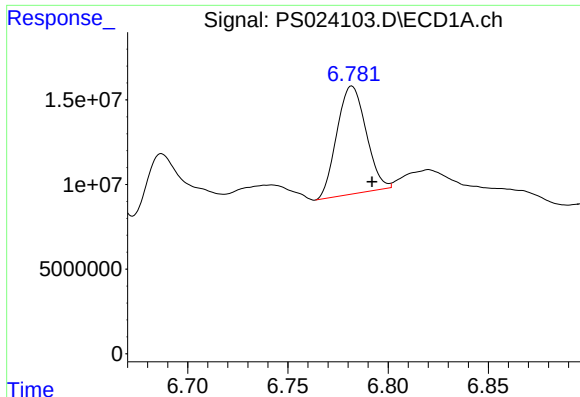
#6 MCP

R.T.: 6.660 min  
Delta R.T.: -0.008 min  
Response: 25324973  
Conc: 4.06 ug/ml



#6 MCP

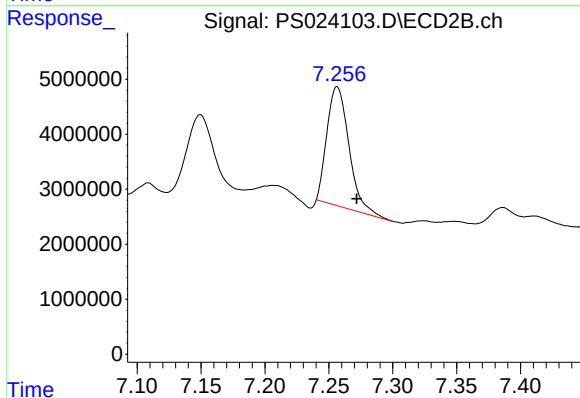
R.T.: 7.050 min  
Delta R.T.: -0.013 min  
Response: 11149124  
Conc: 5.76 ug/ml



#7 MCPA

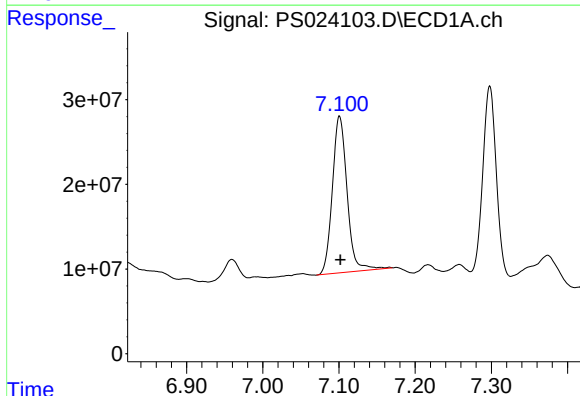
R.T.: 6.782 min  
Delta R.T.: -0.010 min  
Response: 64600913  
Conc: 7.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



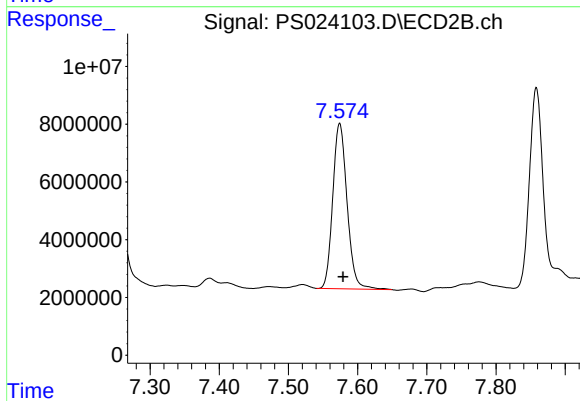
#7 MCPA

R.T.: 7.257 min  
Delta R.T.: -0.015 min  
Response: 25745178  
Conc: 8.80 ug/ml



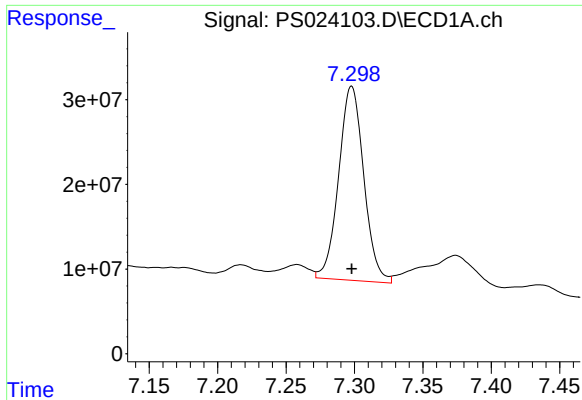
#8 DICHLORPROP

R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 249009020  
Conc: 110.66 ng/ml



#8 DICHLORPROP

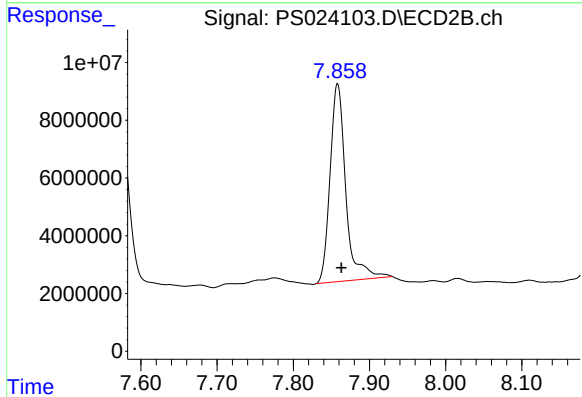
R.T.: 7.574 min  
Delta R.T.: -0.005 min  
Response: 82521145  
Conc: 112.87 ng/ml



#9 2,4-D

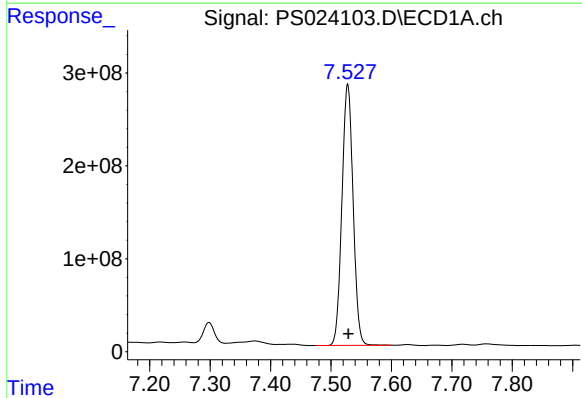
R.T.: 7.298 min  
Delta R.T.: 0.000 min  
Response: 292818037  
Conc: 118.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



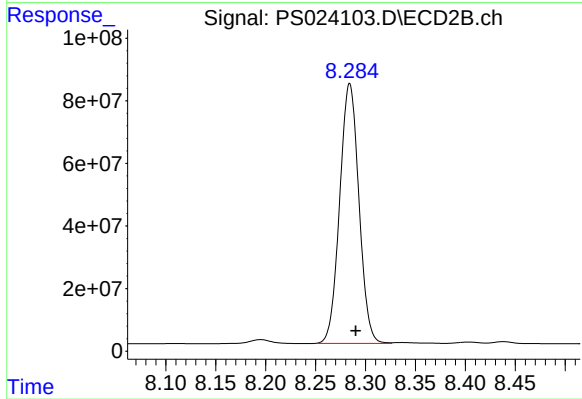
#9 2,4-D

R.T.: 7.858 min  
Delta R.T.: -0.005 min  
Response: 98586129  
Conc: 115.73 ng/ml



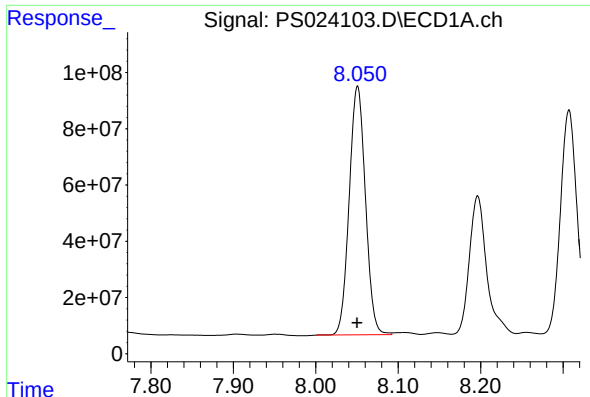
#10 Pentachlorophenol

R.T.: 7.528 min  
Delta R.T.: -0.001 min  
Response: 3612568188  
Conc: 115.24 ng/ml



#10 Pentachlorophenol

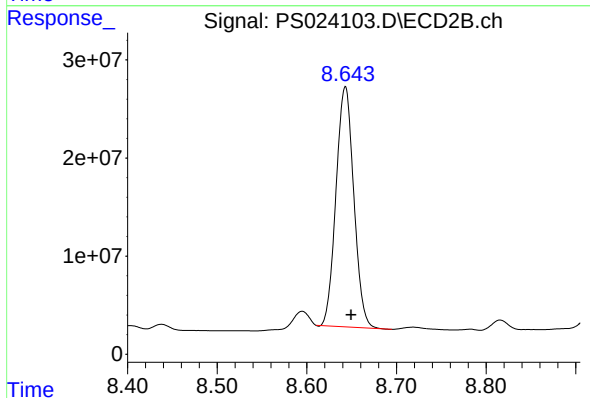
R.T.: 8.284 min  
Delta R.T.: -0.006 min  
Response: 1112545605  
Conc: 103.54 ng/ml



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

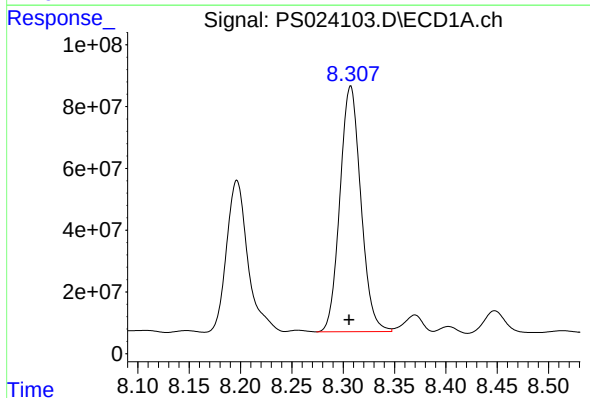
R.T.: 8.051 min  
Delta R.T.: 0.000 min  
Response: 1210115816  
Conc: 92.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



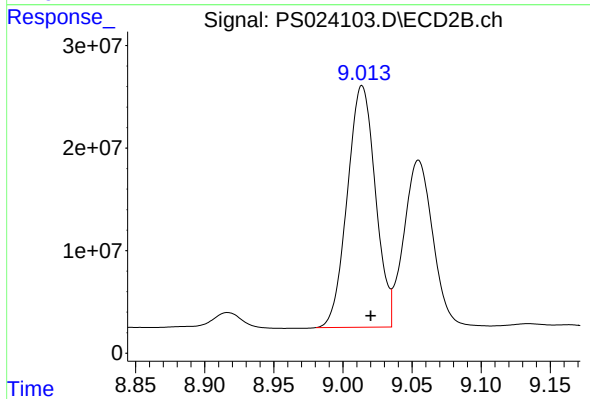
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min  
Delta R.T.: -0.006 min  
Response: 336823455  
Conc: 81.92 ng/ml



#12 2,4,5-T

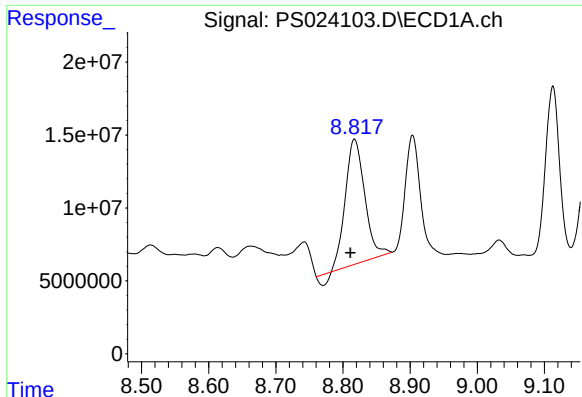
R.T.: 8.307 min  
Delta R.T.: 0.001 min  
Response: 1128384816  
Conc: 100.71 ng/ml



#12 2,4,5-T

R.T.: 9.014 min  
Delta R.T.: -0.006 min  
Response: 333912314  
Conc: 88.36 ng/ml

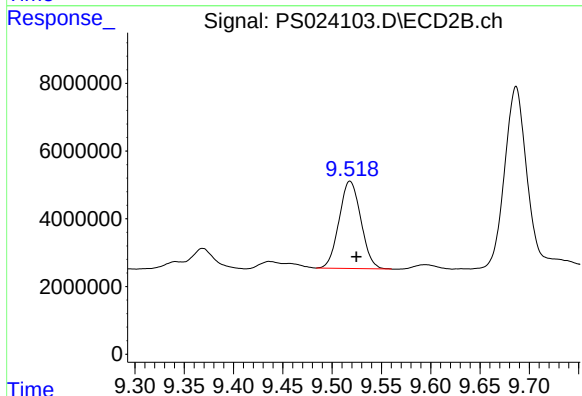




#13 2,4-DB

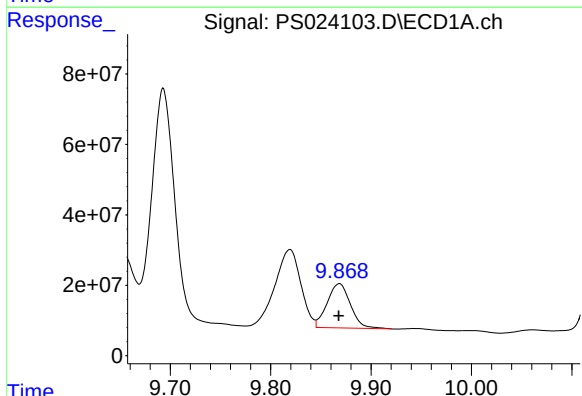
R.T.: 8.817 min  
Delta R.T.: 0.006 min  
Response: 166448269  
Conc: 93.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



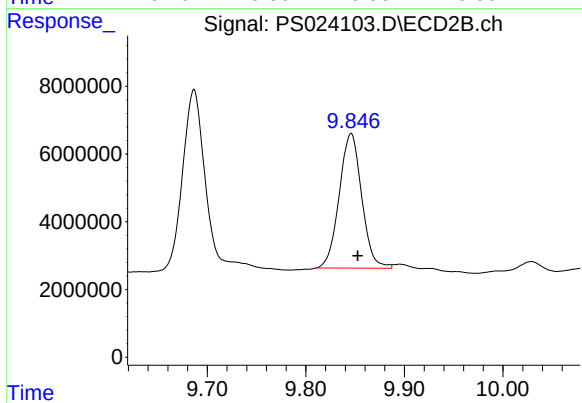
#13 2,4-DB

R.T.: 9.518 min  
Delta R.T.: -0.006 min  
Response: 39487450  
Conc: 86.63 ng/ml



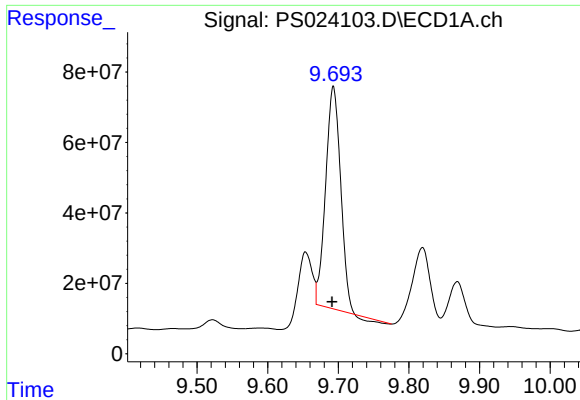
#14 DINOSEB

R.T.: 9.868 min  
Delta R.T.: 0.000 min  
Response: 197849386  
Conc: 21.34 ng/ml



#14 DINOSEB

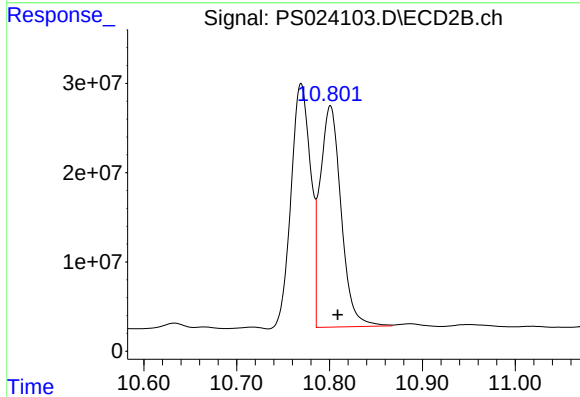
R.T.: 9.846 min  
Delta R.T.: -0.007 min  
Response: 63012275  
Conc: 21.01 ng/ml



#15 Picloram

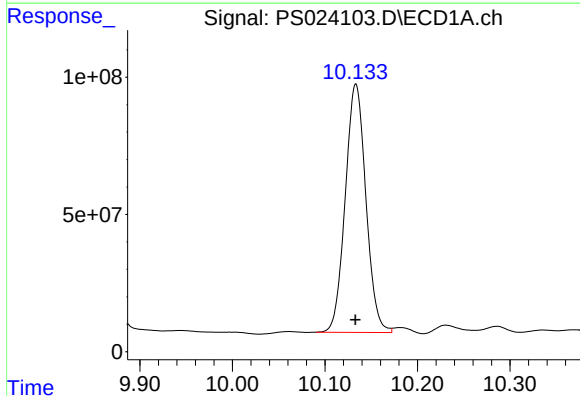
R.T.: 9.693 min  
Delta R.T.: 0.002 min  
Response: 920588332  
Conc: 71.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



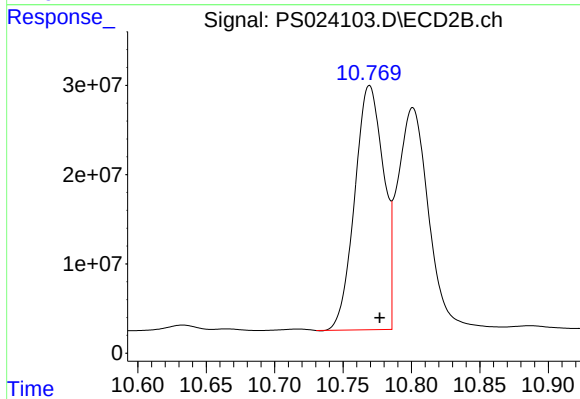
#15 Picloram

R.T.: 10.801 min  
Delta R.T.: -0.008 min  
Response: 389300823  
Conc: 78.13 ng/ml



#16 DCPA

R.T.: 10.133 min  
Delta R.T.: 0.000 min  
Response: 1403195170  
Conc: 89.19 ng/ml



#16 DCPA

R.T.: 10.769 min  
Delta R.T.: -0.007 min  
Response: 400667751  
Conc: 77.94 ng/ml