

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030123\  
 Data File : PS022280.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2023 18:07  
 Operator : AR\AJ  
 Sample : 01727-04  
 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 01 20:31:37 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     | 6.299  | 6.721  | 1220.1E6 | 1140.9E6 | 492.242 | 543.540   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.370  | 2.443  | 208.6E6  | 841.1E6  | 65.809  | 261.205 # |
| 3) T                        | 4-Nitroph... | 6.143  | 6.357  | 14642714 | 10334702 | 11.507  | 7.738 #   |
| 5) T                        | DICAMBA      | 6.460  | 6.878  | 2964843  | 9615179  | <MDL    | <MDL #    |
| 6) T                        | MCP          | 0.000  | 6.984  | 0        | 5072980  | N.D.    | <MDL      |
| 7) T                        | MCPA         | 6.703  | 7.177  | -3442050 | 52553042 | N.D.    | 5.156     |
| 8) T                        | DICHLORPROP  | 6.995  | 7.526  | 5079392  | 77099065 | 1.881   | 31.361 #  |
| 9) T                        | 2,4-D        | 7.226  | 7.780  | 1234567  | 27011477 | <MDL    | 9.328 #   |
| 10) T                       | Pentachlo... | 7.448  | 8.212  | 8274862  | 6088767  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.007  | 8.616  | 121.6E6  | 66579368 | 7.885   | 4.950 #   |
| 12) T                       | 2,4,5-T      | 8.251  | 8.954  | 73679184 | 30198778 | 4.247   | 2.511 #   |
| 13) T                       | 2,4-DB       | 8.749  | 9.461  | 196.2E6  | 45518283 | 72.358  | 27.416 #  |
| 14) T                       | DINOSEB      | 9.735f | 9.776  | 519.1E6  | 235.3E6  | 37.773  | 24.658 #  |
| 15) T                       | Picloram     | 9.619  | 10.787 | 38919988 | 179.6E6  | 1.580   | 9.162 #   |
| 16) T                       | DCPA         | 10.041 | 10.712 | 62359706 | 42435574 | 2.928   | 2.712     |
| -----                       |              |        |        |          |          |         |           |

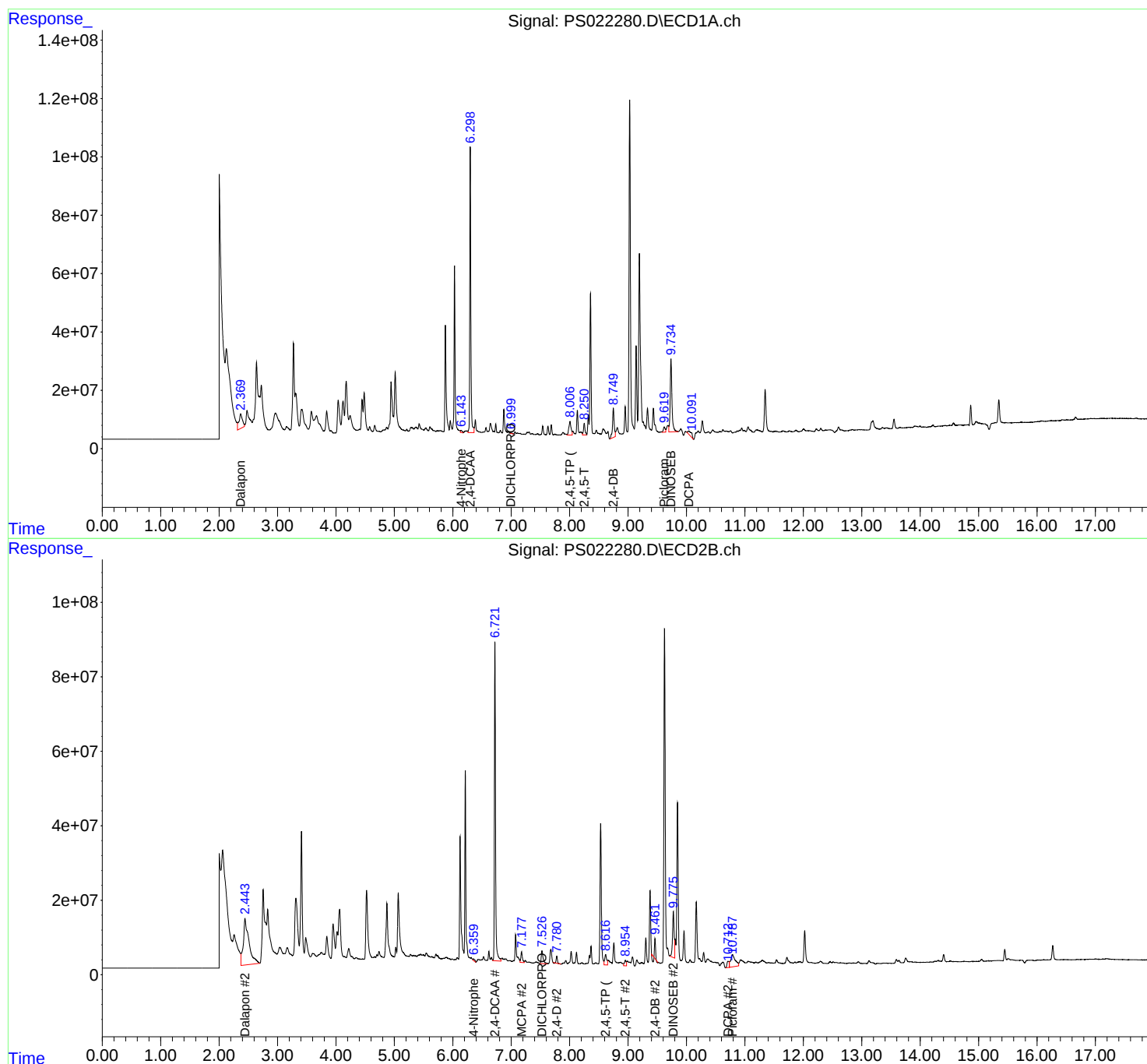
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

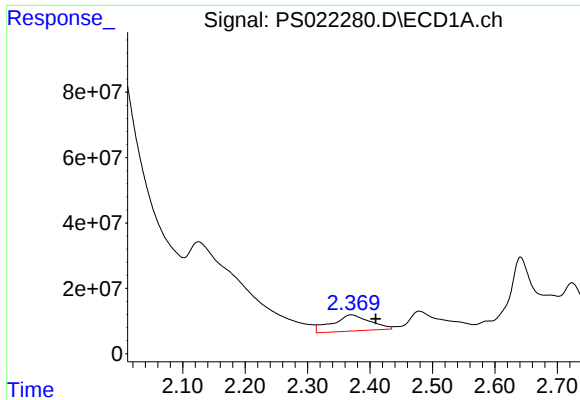
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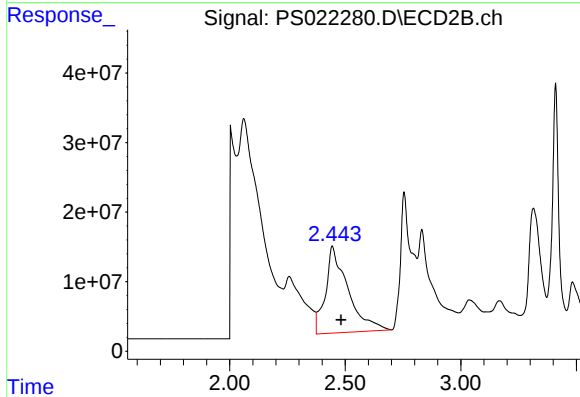




#1 Dalapon

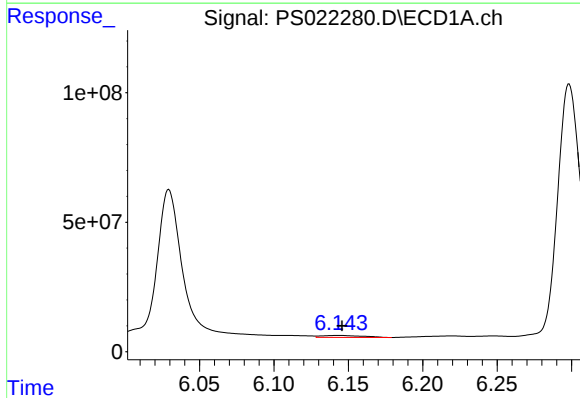
R.T.: 2.370 min  
Delta R.T.: -0.039 min  
Response: 208633654  
Conc: 65.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



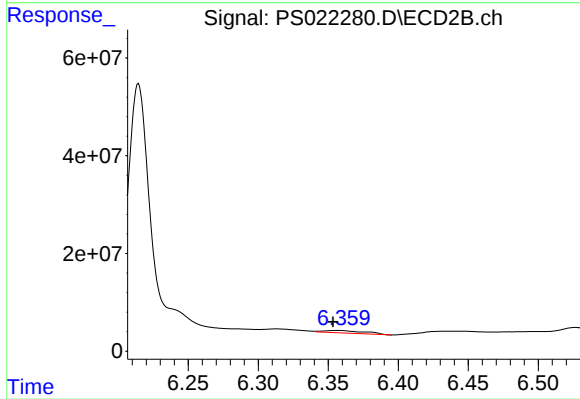
#1 Dalapon

R.T.: 2.443 min  
Delta R.T.: -0.040 min  
Response: 841119614  
Conc: 261.20 ng/ml



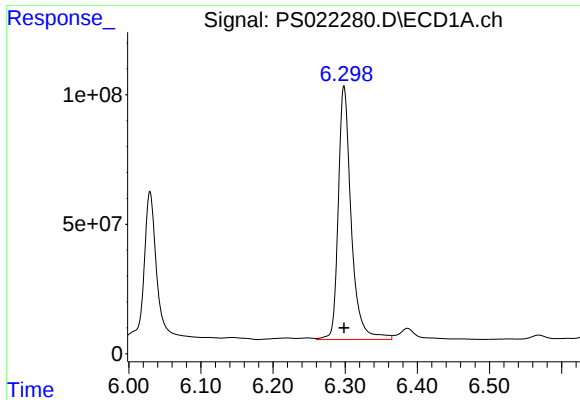
#3 4-Nitrophenol

R.T.: 6.143 min  
Delta R.T.: -0.002 min  
Response: 14642714  
Conc: 11.51 ng/ml



#3 4-Nitrophenol

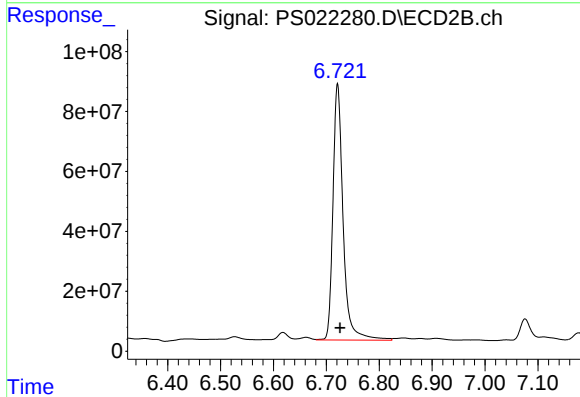
R.T.: 6.357 min  
Delta R.T.: 0.004 min  
Response: 10334702  
Conc: 7.74 ng/ml



#4 2,4-DCAA

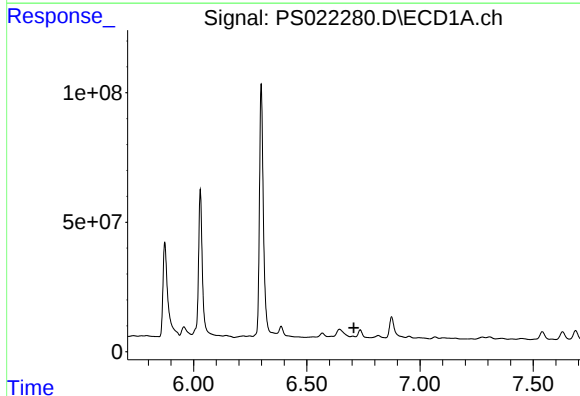
R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 1220114492  
Conc: 492.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



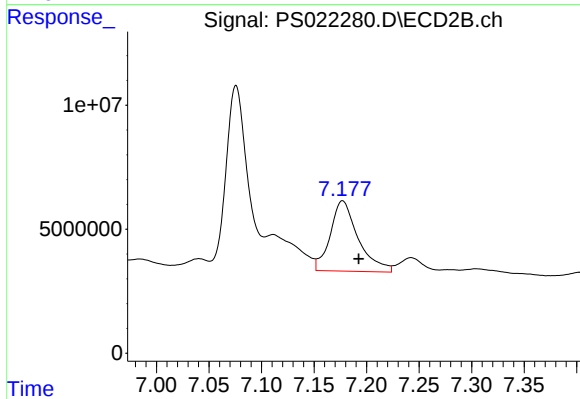
#4 2,4-DCAA

R.T.: 6.721 min  
Delta R.T.: -0.004 min  
Response: 1140870398  
Conc: 543.54 ng/ml



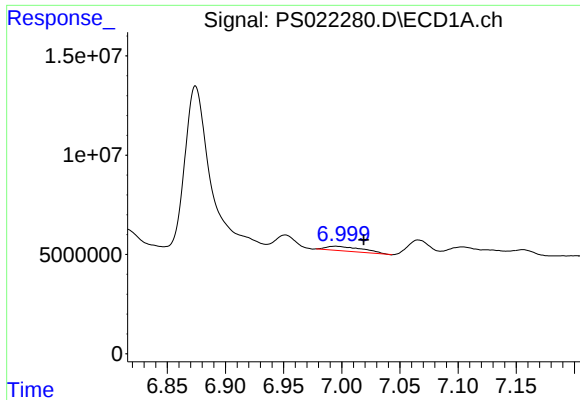
#7 MCPA

R.T.: 6.703 min  
Delta R.T.: -0.005 min  
Response: -3442050  
Conc: N.D.



#7 MCPA

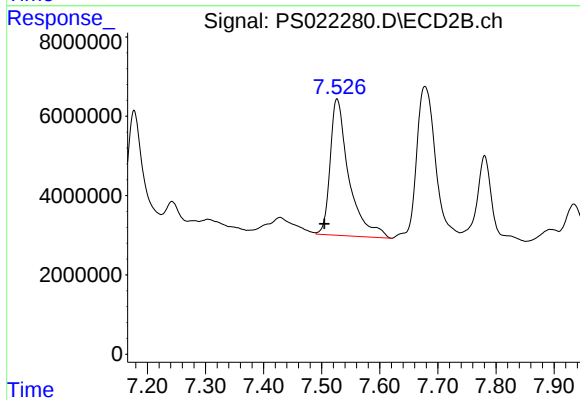
R.T.: 7.177 min  
Delta R.T.: -0.015 min  
Response: 52553042  
Conc: 5.16 ug/ml



#8 DICHLORPROP

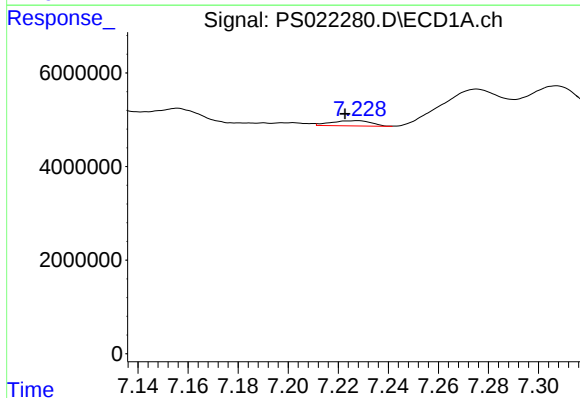
R.T.: 6.995 min  
Delta R.T.: -0.024 min  
Response: 5079392  
Conc: 1.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



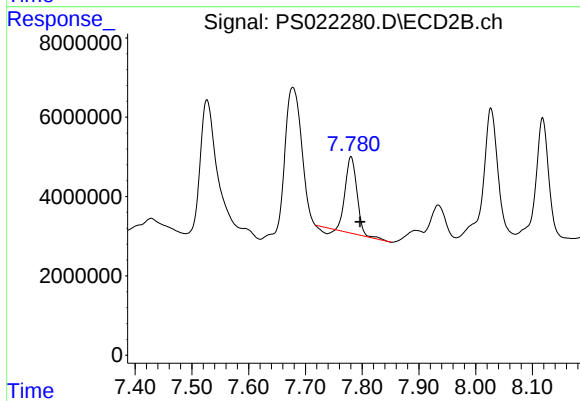
#8 DICHLORPROP

R.T.: 7.526 min  
Delta R.T.: 0.022 min  
Response: 77099065  
Conc: 31.36 ng/ml



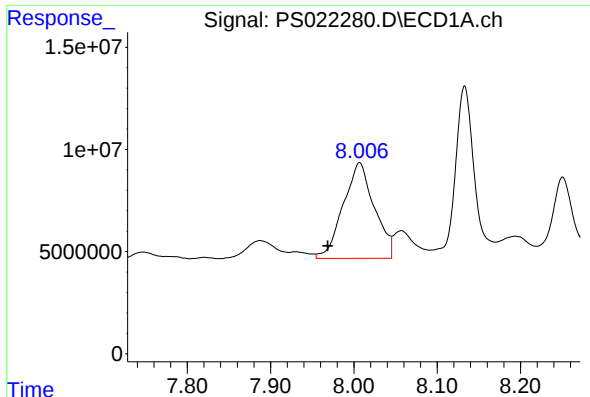
#9 2,4-D

R.T.: 7.226 min  
Delta R.T.: 0.004 min  
Response: 1234567  
Conc: N.D.



#9 2,4-D

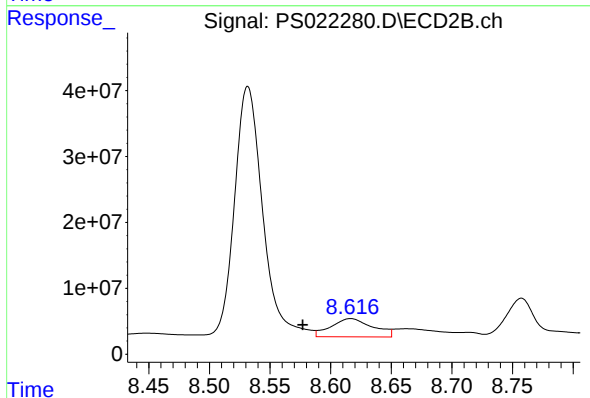
R.T.: 7.780 min  
Delta R.T.: -0.016 min  
Response: 27011477  
Conc: 9.33 ng/ml



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

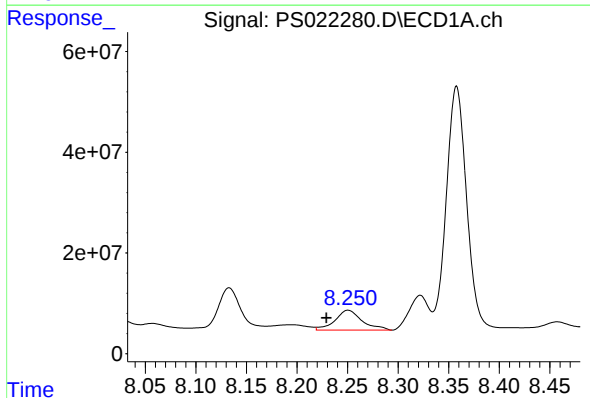
R.T.: 8.007 min  
Delta R.T.: 0.038 min  
Response: 121607959  
Conc: 7.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



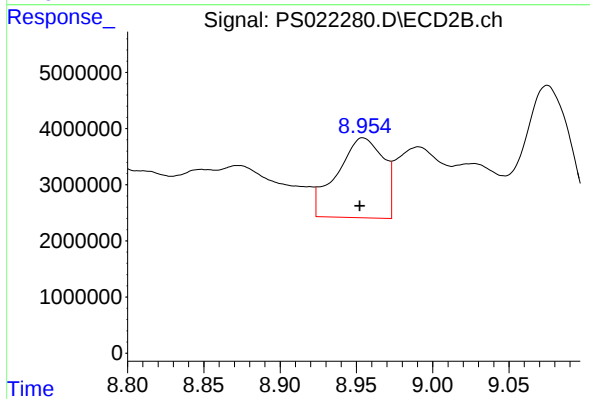
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min  
Delta R.T.: 0.039 min  
Response: 66579368  
Conc: 4.95 ng/ml



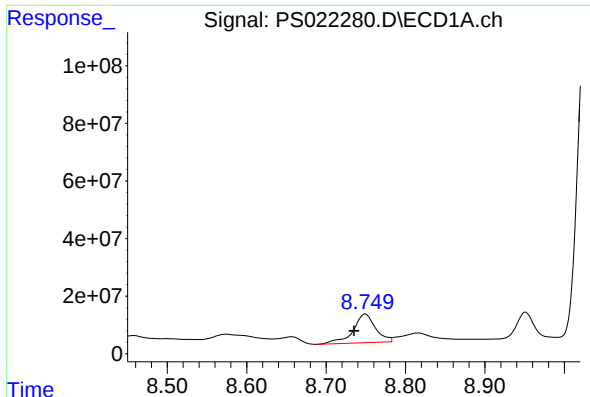
#12 2,4,5-T

R.T.: 8.251 min  
Delta R.T.: 0.021 min  
Response: 73679184  
Conc: 4.25 ng/ml



#12 2,4,5-T

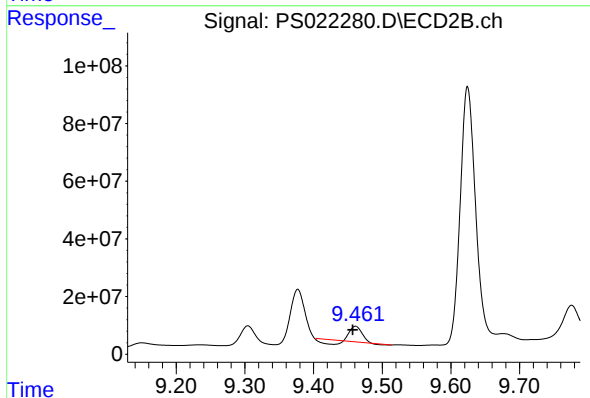
R.T.: 8.954 min  
Delta R.T.: 0.002 min  
Response: 30198778  
Conc: 2.51 ng/ml



#13 2,4-DB

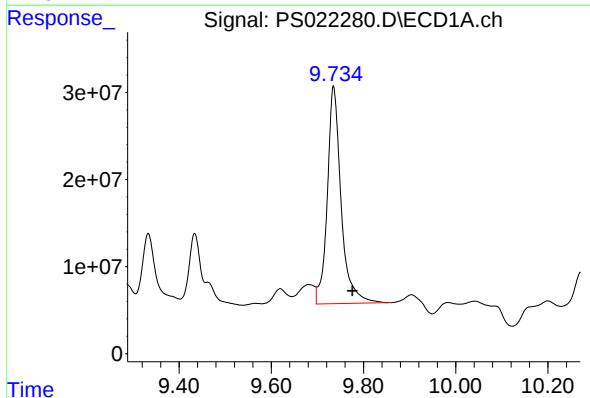
R.T.: 8.749 min  
Delta R.T.: 0.014 min  
Response: 196157311  
Conc: 72.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



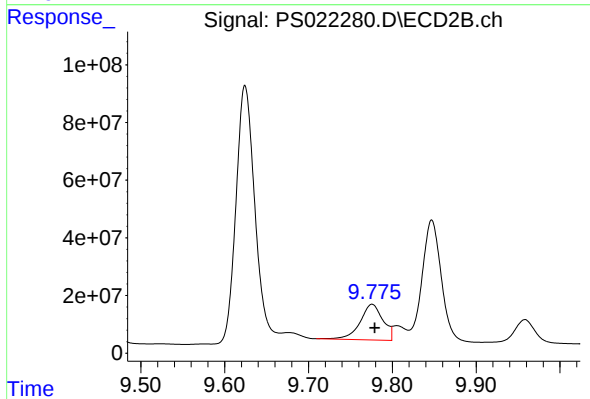
#13 2,4-DB

R.T.: 9.461 min  
Delta R.T.: 0.004 min  
Response: 45518283  
Conc: 27.42 ng/ml



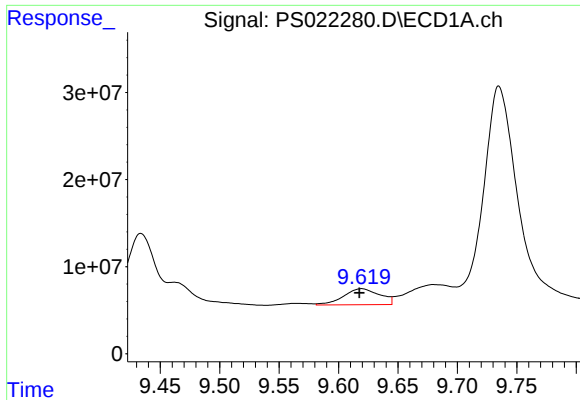
#14 DINOSEB

R.T.: 9.735 min  
Delta R.T.: -0.041 min  
Response: 519109290  
Conc: 37.77 ng/ml



#14 DINOSEB

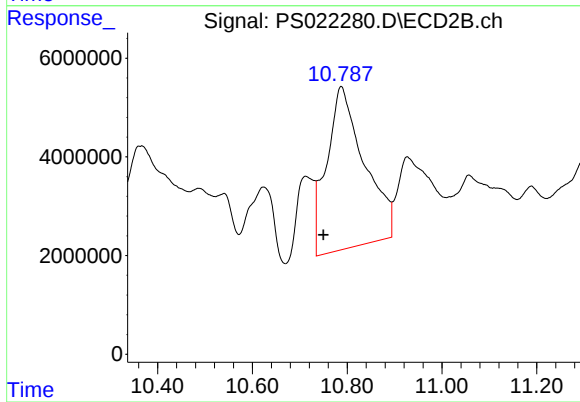
R.T.: 9.776 min  
Delta R.T.: -0.003 min  
Response: 235263247  
Conc: 24.66 ng/ml



#15 Picloram

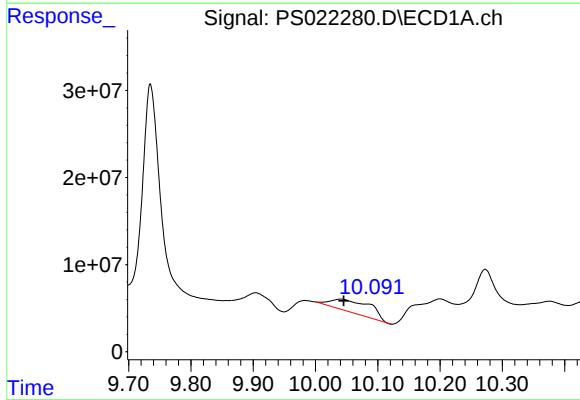
R.T.: 9.619 min  
Delta R.T.: 0.002 min  
Response: 38919988  
Conc: 1.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



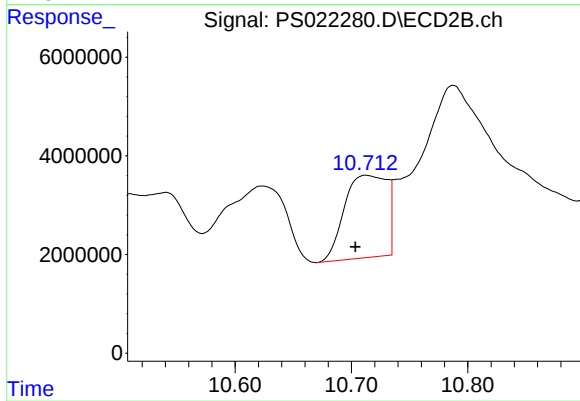
#15 Picloram

R.T.: 10.787 min  
Delta R.T.: 0.038 min  
Response: 179631099  
Conc: 9.16 ng/ml



#16 DCPA

R.T.: 10.041 min  
Delta R.T.: -0.004 min  
Response: 62359706  
Conc: 2.93 ng/ml



#16 DCPA

R.T.: 10.712 min  
Delta R.T.: 0.009 min  
Response: 42435574  
Conc: 2.71 ng/ml