

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030223\  
 Data File : PS022299.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2023 16:25  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 21:43:49 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  | 6.722   | 1319.3E6 | 1208.8E6 | 532.257 | 575.911 |
| Target Compounds            |              |        |         |          |          |         |         |
| 1) T                        | Dalapon      | 2.442  | 2.520   | 866385   | 1096336  | <MDL    | <MDL #  |
| 3) T                        | 4-Nitroph... | 6.151  | 0.000   | 6198916  | 0        | 4.871   | N.D. #  |
| 5) T                        | DICAMBA      | 0.000  | 6.935f  | 0        | 43025428 | N.D.    | 4.452   |
| 6) T                        | MCP          | 0.000  | 6.935f  | 0        | 43025428 | N.D.    | 5.636   |
| 7) T                        | MCPA         | 6.704  | 7.126f  | 1475382  | 30578846 | <MDL    | 3.000 # |
| 8) T                        | DICHLORPROP  | 7.028  | 7.571f  | 147919   | 11555176 | <MDL    | 4.700 # |
| 9) T                        | 2,4-D        | 7.197  | 0.000   | 185.6E6  | 0        | 56.606  | N.D. #  |
| 10) T                       | Pentachlo... | 7.446  | 8.212   | 17633655 | 8964214  | <MDL    | <MDL #  |
| 11) T                       | 2,4,5-TP ... | 7.983  | 8.584   | 4855574  | 2723991  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 8.227  | 8.991   | 2910008  | 2278969  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 0.000  | 9.527f  | 0        | 3262004  | N.D.    | 1.965   |
| 14) T                       | DINOSEB      | 9.778  | 9.780   | 11002019 | 2610890  | <MDL    | <MDL #  |
| 15) T                       | Picloram     | 9.607  | 10.701f | 78236265 | 35468387 | 3.176   | 1.809 # |
| 16) T                       | DCPA         | 10.044 | 10.701  | 6214145  | 35468387 | <MDL    | 2.267 # |
| -----                       |              |        |         |          |          |         |         |

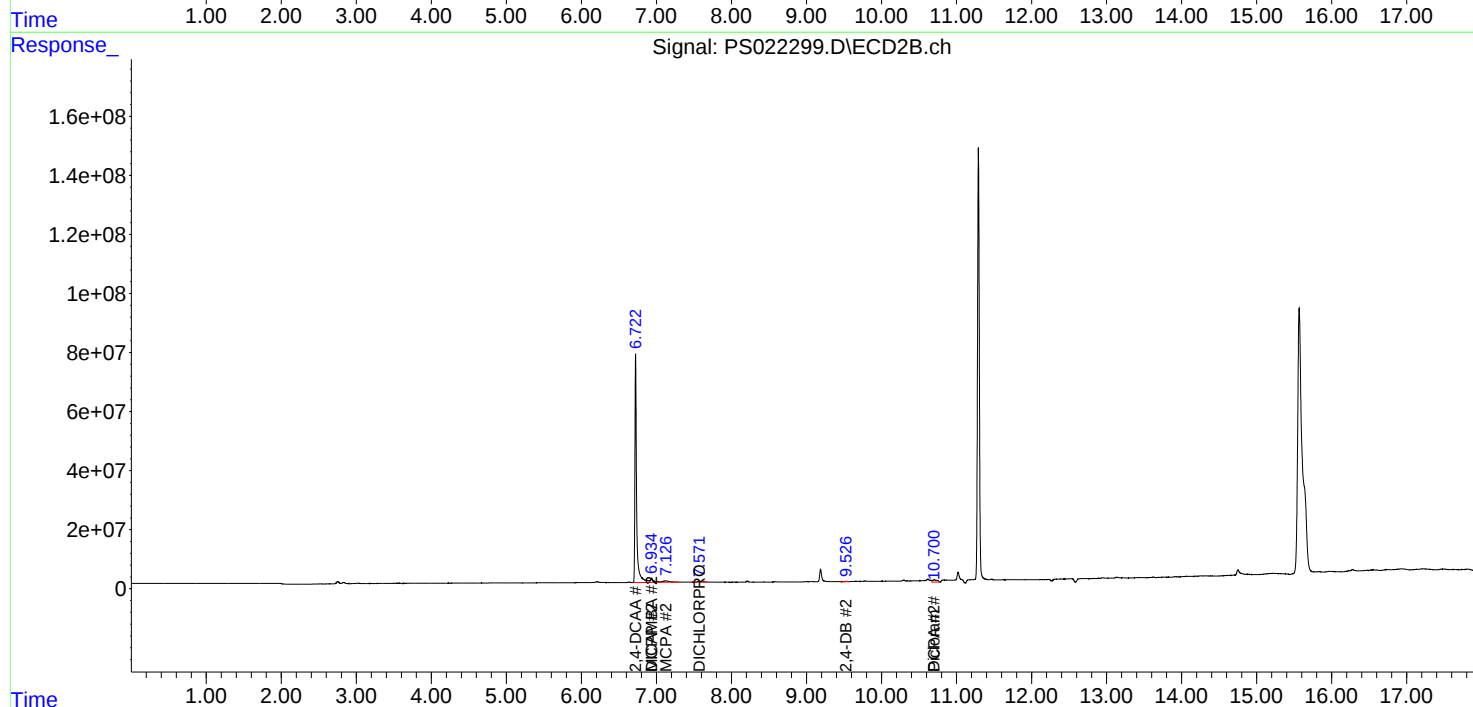
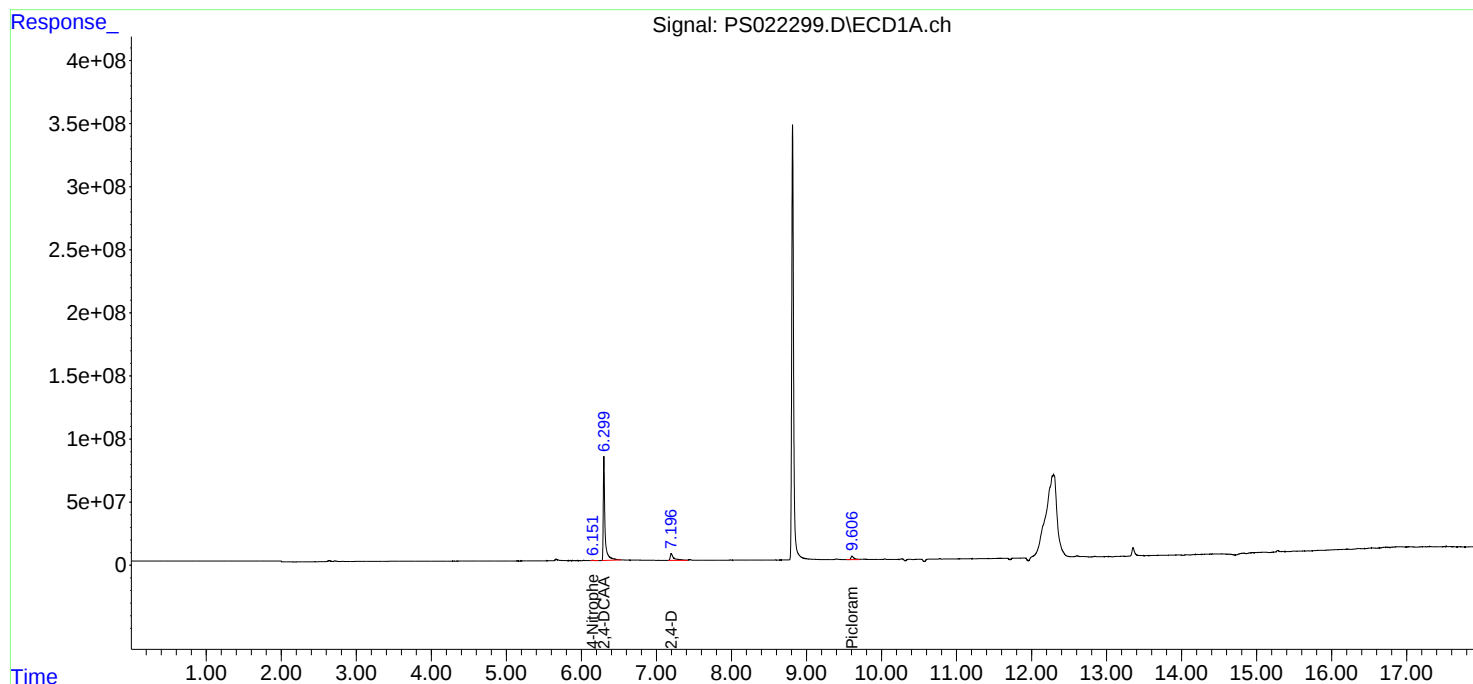
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

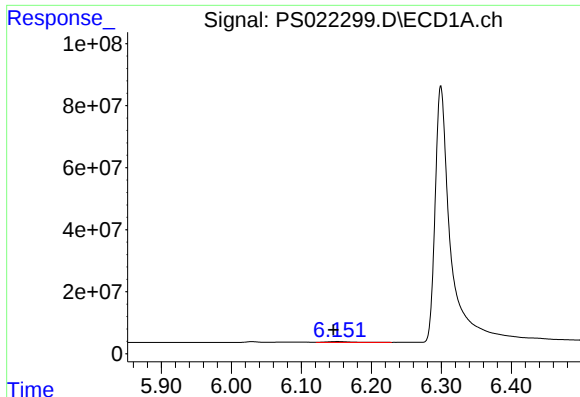
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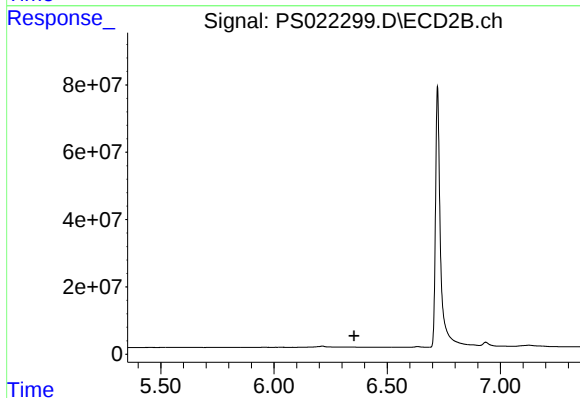




#3 4-Nitrophenol

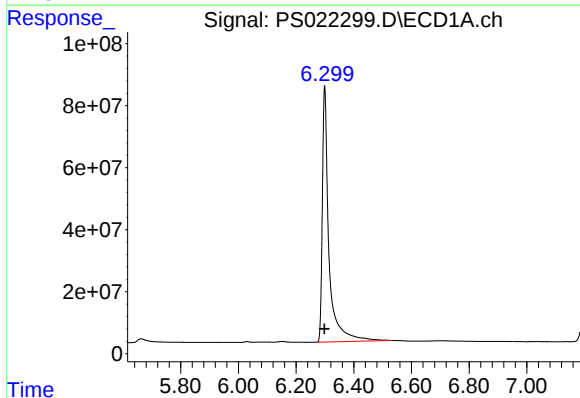
R.T.: 6.151 min  
Delta R.T.: 0.006 min  
Response: 6198916  
Conc: 4.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



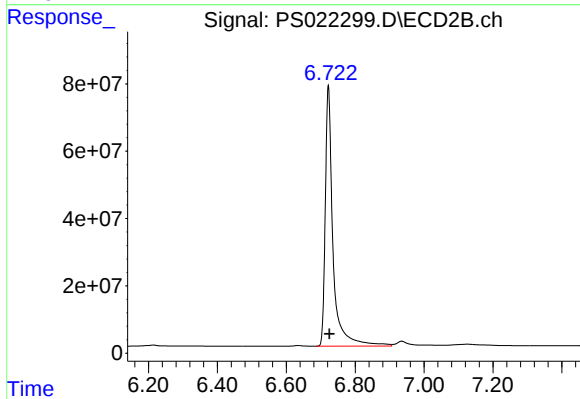
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.353 min  
Response: 0  
Conc: N.D.



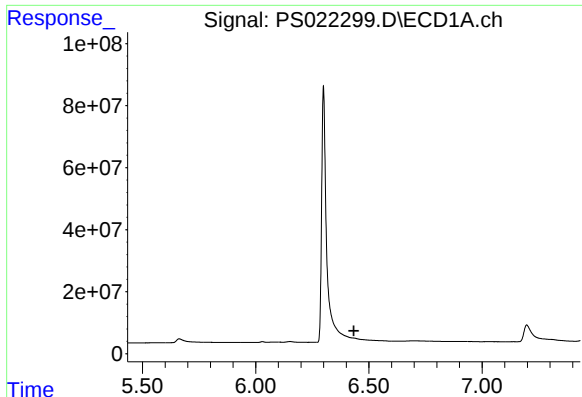
#4 2,4-DCAA

R.T.: 6.299 min  
Delta R.T.: 0.000 min  
Response: 1319301050  
Conc: 532.26 ng/ml



#4 2,4-DCAA

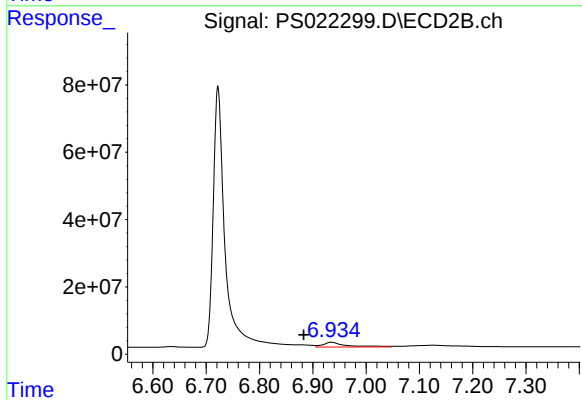
R.T.: 6.722 min  
Delta R.T.: -0.004 min  
Response: 1208816754  
Conc: 575.91 ng/ml



#5 DICAMBA

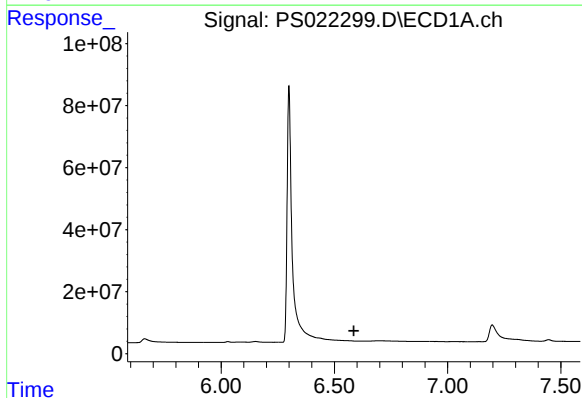
R.T.: 0.000 min  
Exp R.T.: 6.434 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



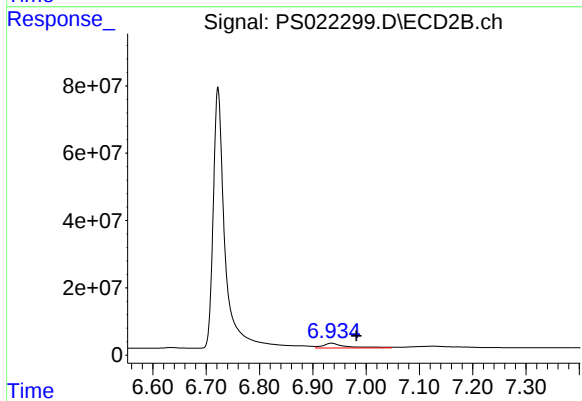
#5 DICAMBA

R.T.: 6.935 min  
Delta R.T.: 0.052 min  
Response: 43025428  
Conc: 4.45 ng/ml



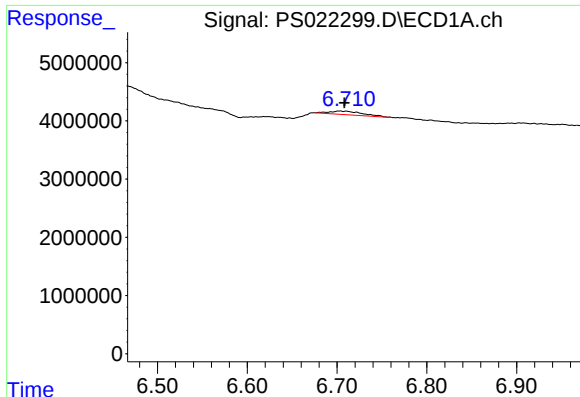
#6 MCPP

R.T.: 0.000 min  
Exp R.T.: 6.586 min  
Response: 0  
Conc: N.D.



#6 MCPP

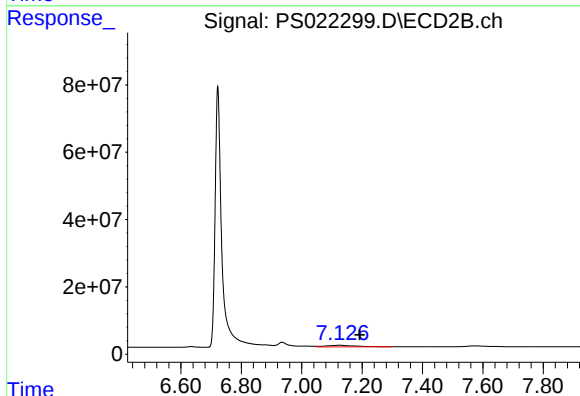
R.T.: 6.935 min  
Delta R.T.: -0.047 min  
Response: 43025428  
Conc: 5.64 ug/ml



#7 MCPA

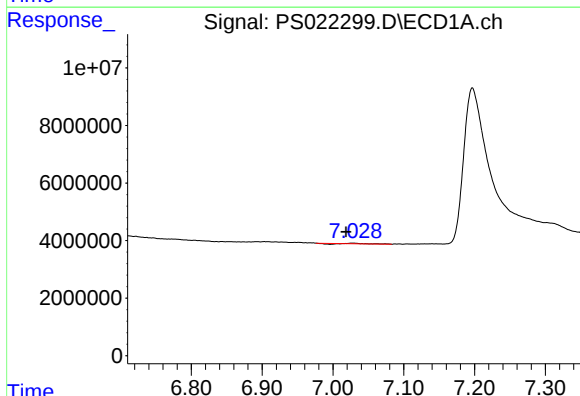
R.T.: 6.704 min  
Delta R.T.: -0.004 min  
Response: 1475382  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



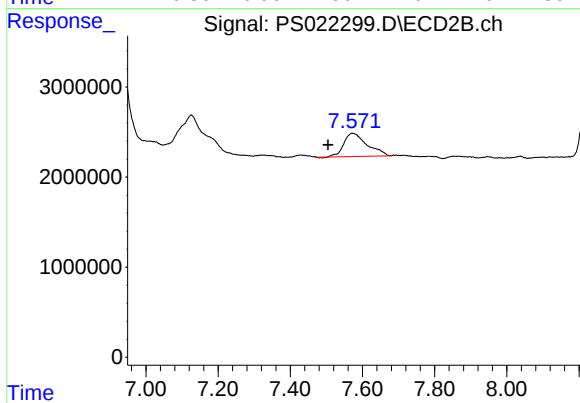
#7 MCPA

R.T.: 7.126 min  
Delta R.T.: -0.067 min  
Response: 30578846  
Conc: 3.00 ug/ml



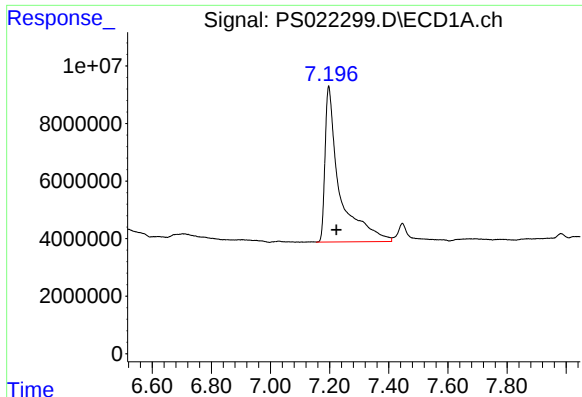
#8 DICHLORPROP

R.T.: 7.028 min  
Delta R.T.: 0.009 min  
Response: 147919  
Conc: N.D.



#8 DICHLORPROP

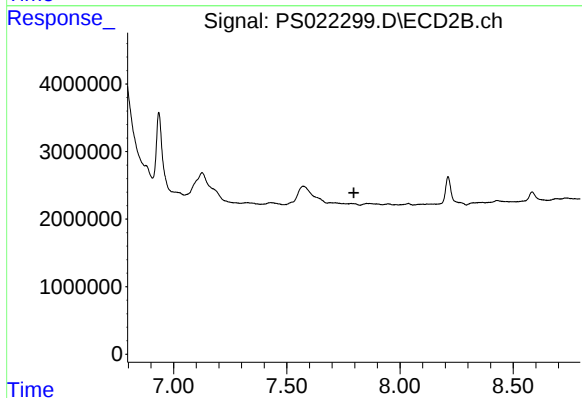
R.T.: 7.571 min  
Delta R.T.: 0.067 min  
Response: 11555176  
Conc: 4.70 ng/ml



#9 2,4-D

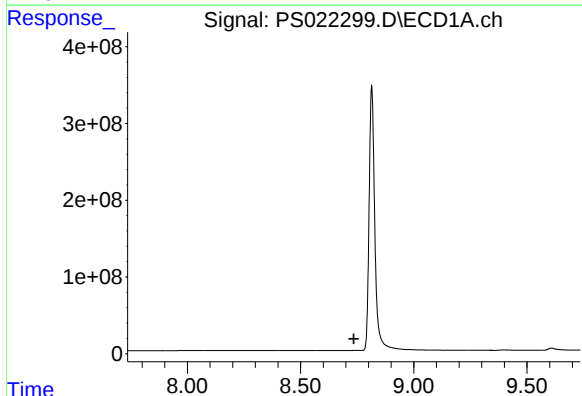
R.T.: 7.197 min  
Delta R.T.: -0.026 min  
Response: 185596932  
Conc: 56.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



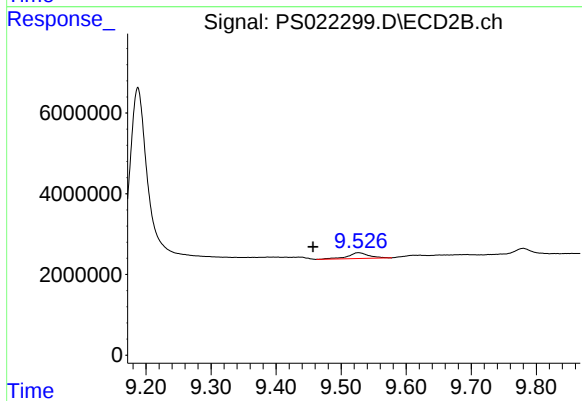
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.796 min  
Response: 0  
Conc: N.D.



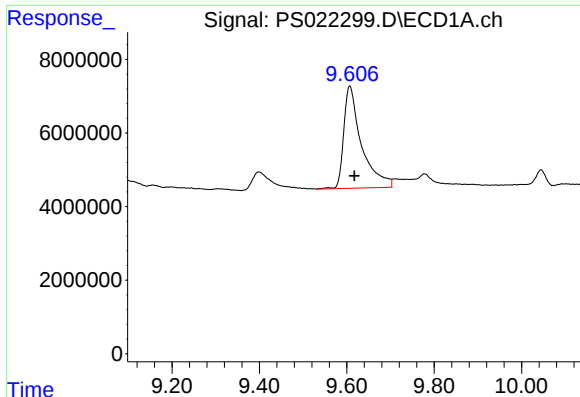
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 8.735 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

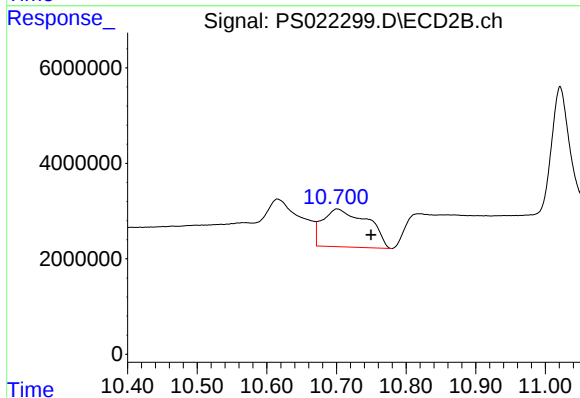
R.T.: 9.527 min  
Delta R.T.: 0.070 min  
Response: 3262004  
Conc: 1.96 ng/ml



#15 Picloram

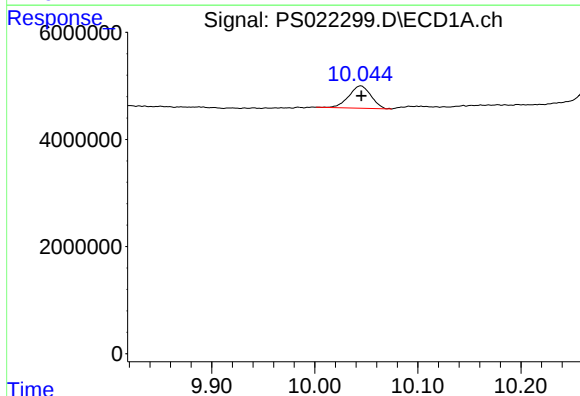
R.T.: 9.607 min  
Delta R.T.: -0.011 min  
Response: 78236265  
Conc: 3.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



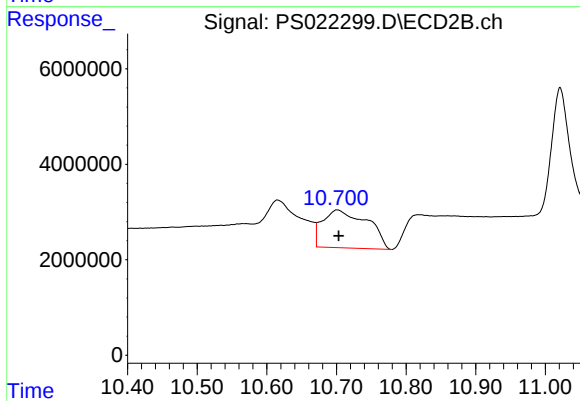
#15 Picloram

R.T.: 10.701 min  
Delta R.T.: -0.049 min  
Response: 35468387  
Conc: 1.81 ng/ml



#16 DCPA

R.T.: 10.044 min  
Delta R.T.: 0.000 min  
Response: 6214145  
Conc: N.D.



#16 DCPA

R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 35468387  
Conc: 2.27 ng/ml