

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102522\  
 Data File : PS020871.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2022 20:29  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 21:49:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100622.M  
 Quant Title : 8080.M  
 QLast Update : Fri Oct 07 06:09:52 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     | 6.414  | 6.857  | 1118.2E6 | 736.1E6  | 592.780 | 549.712 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.518  | 0.000  | 762292   | 0        | <MDL    | N.D. #  |
| 2) T                        | 3,5-DICHL... | 5.799  | 0.000  | 5666426  | 0        | 1.886   | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.251  | 0.000  | 10669809 | 0        | 3.638   | N.D. #  |
| 5) T                        | DICAMBA      | 6.550  | 7.005  | 598473   | 1977862  | <MDL    | <MDL #  |
| 6) T                        | MCP          | 6.741  | 7.080f | 14235802 | 308396   | 2.423   | <MDL #  |
| 8) T                        | DICHLORPROP  | 7.179  | 7.669  | -46328   | 8030007  | N.D.    | 5.536   |
| 10) T                       | Pentachlo... | 7.582  | 8.371  | -1488334 | 2590612  | N.D.    | <MDL    |
| 11) T                       | 2,4,5-TP ... | 8.146  | 8.758  | 46830046 | 16679361 | 4.154   | 1.969 # |
| 12) T                       | 2,4,5-T      | 8.397  | 9.120  | 55424087 | 12754486 | 4.987   | 1.568 # |
| 13) T                       | 2,4-DB       | 8.910  | 9.633  | 2657704  | 7330078  | 1.164   | 6.543 # |
| 14) T                       | DINOSEB      | 9.961  | 9.952  | 4406401  | 4185265  | <MDL    | <MDL #  |
| 15) T                       | Picloram     | 9.777  | 10.934 | 25341672 | 35500511 | 1.522   | 3.012 # |
| 16) T                       | DCPA         | 10.223 | 10.884 | 13980912 | 6659277  | 1.005   | <MDL #  |
| -----                       |              |        |        |          |          |         |         |

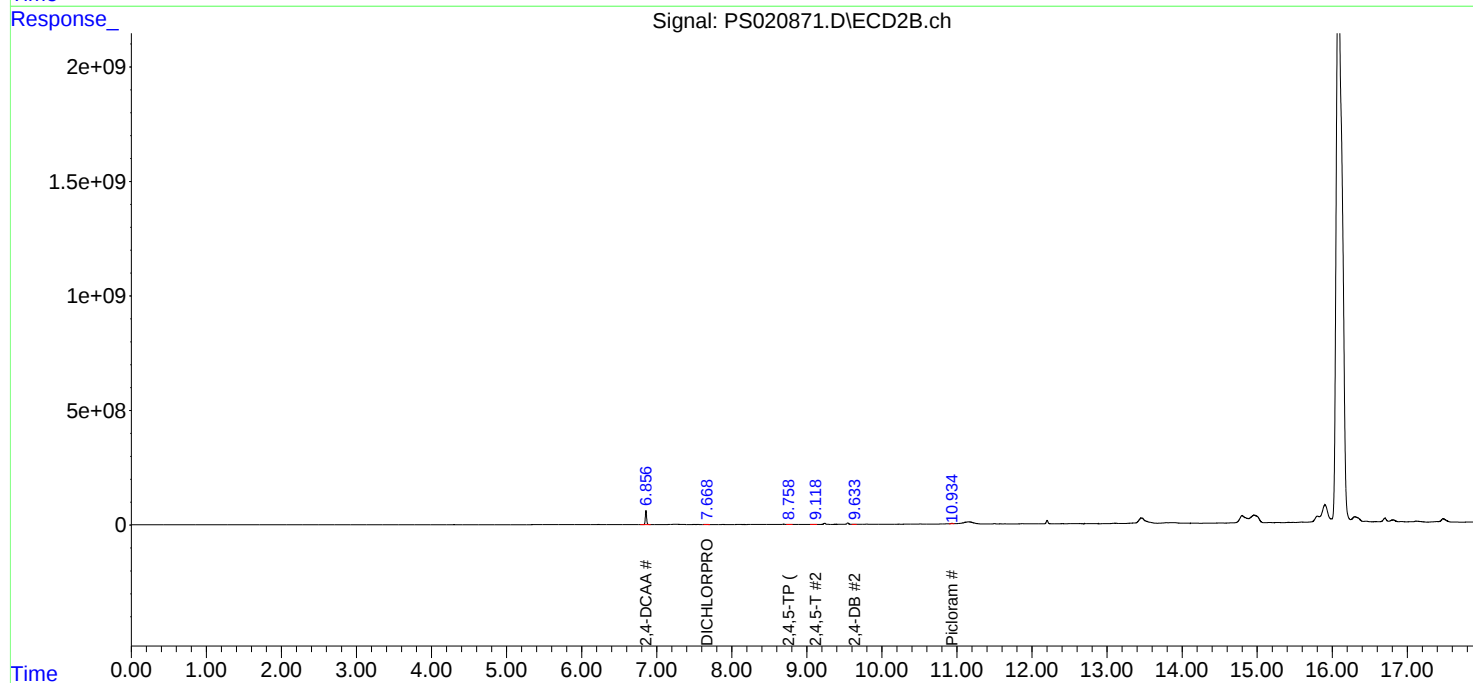
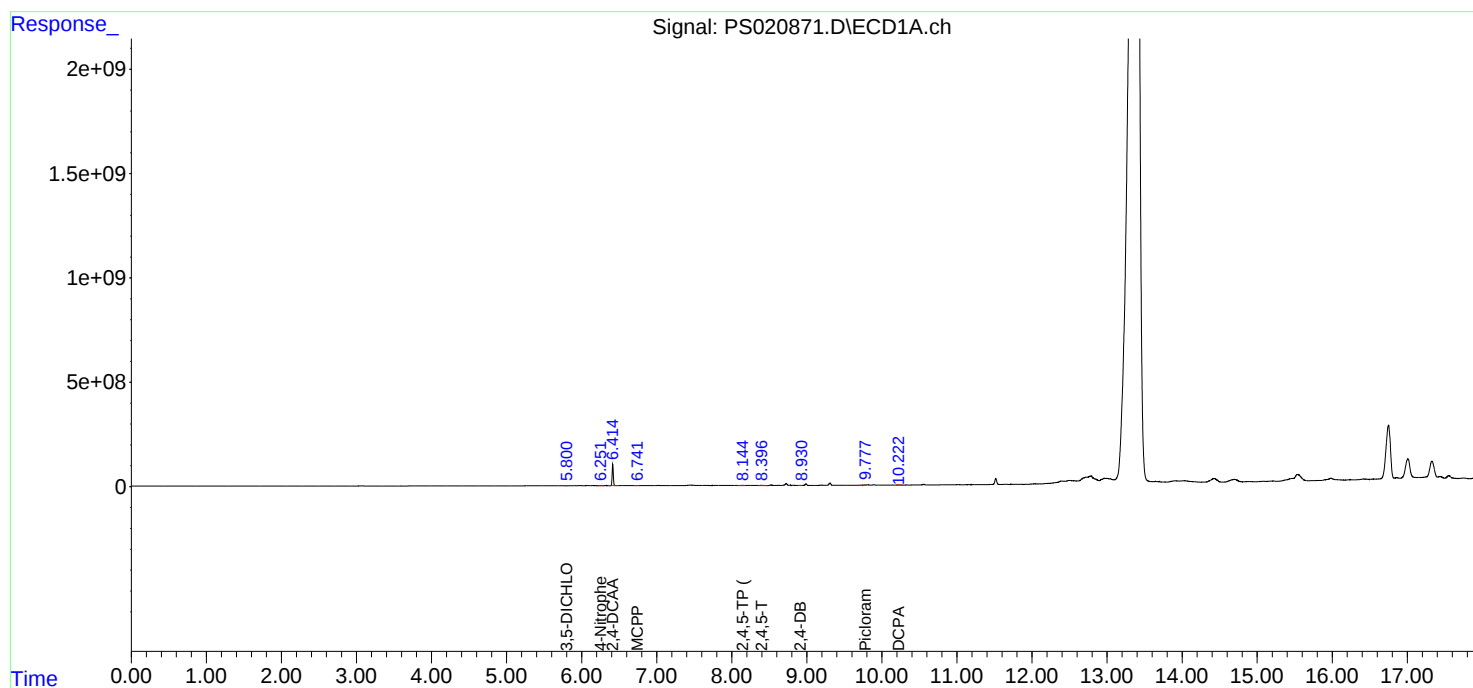
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

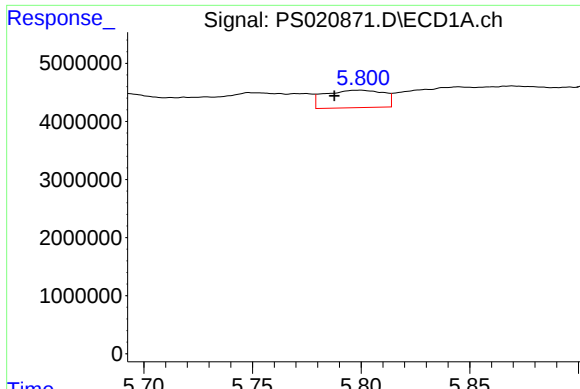
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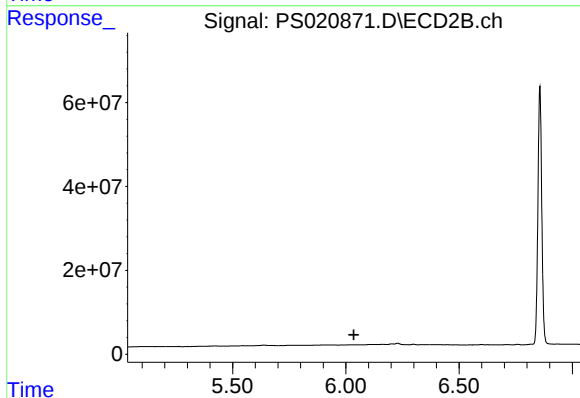




#2 3,5-DICHLORO BENZOIC ACID

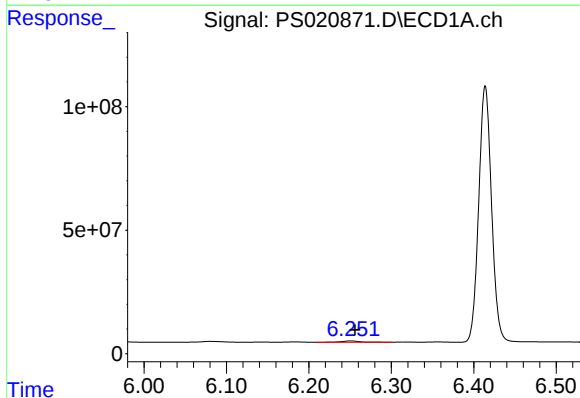
R.T.: 5.799 min  
Delta R.T.: 0.011 min  
Response: 5666426  
Conc: 1.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



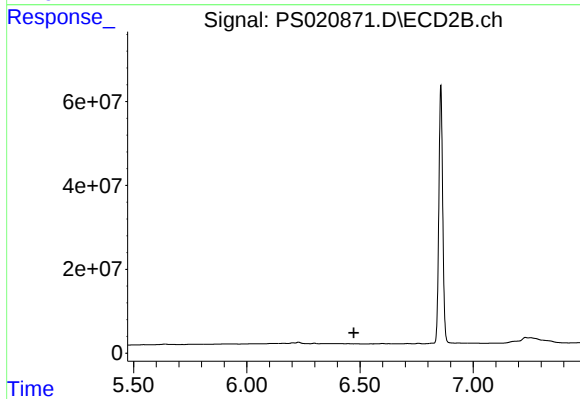
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.035 min  
Response: 0  
Conc: N.D.



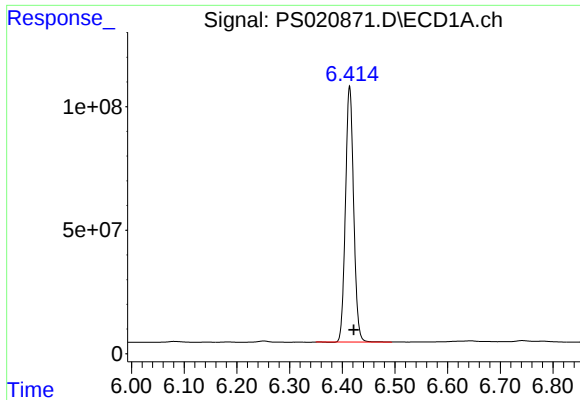
#3 4-Nitrophenol

R.T.: 6.251 min  
Delta R.T.: -0.005 min  
Response: 10669809  
Conc: 3.64 ng/ml



#3 4-Nitrophenol

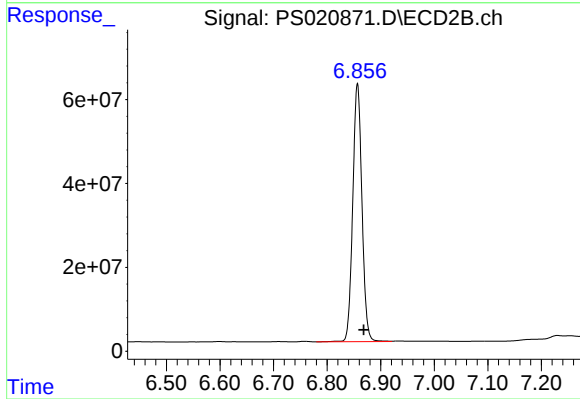
R.T.: 0.000 min  
Exp R.T. : 6.473 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

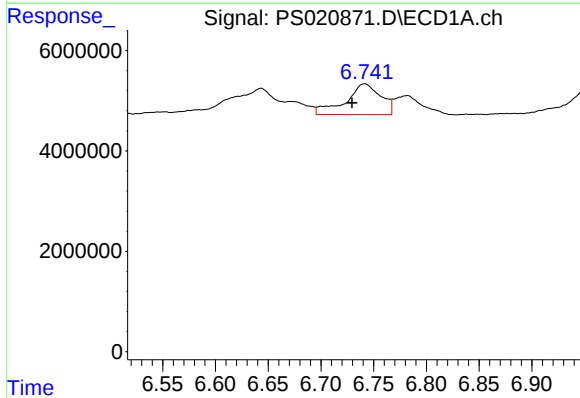
R.T.: 6.414 min  
Delta R.T.: -0.008 min  
Response: 1118249157  
Conc: 592.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



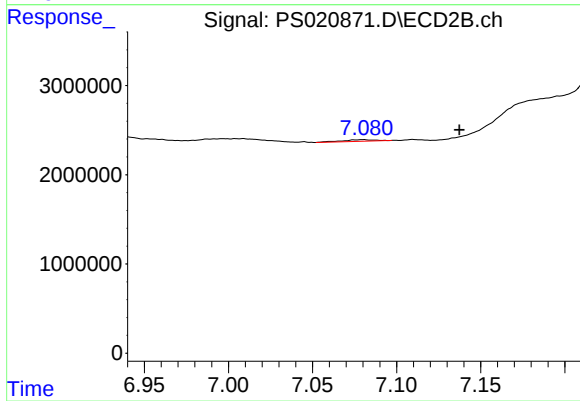
#4 2,4-DCAA

R.T.: 6.857 min  
Delta R.T.: -0.011 min  
Response: 736053928  
Conc: 549.71 ng/ml



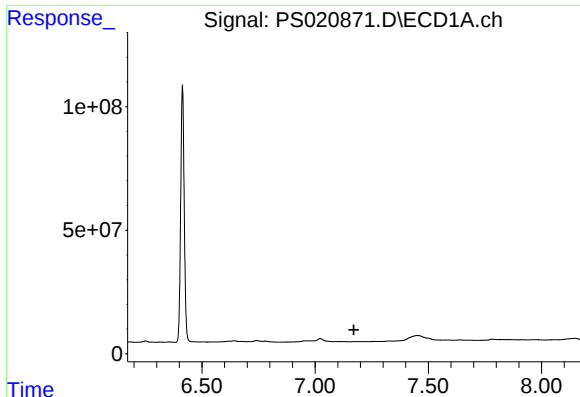
#6 MCP

R.T.: 6.741 min  
Delta R.T.: 0.012 min  
Response: 14235802  
Conc: 2.42 ug/ml



#6 MCP

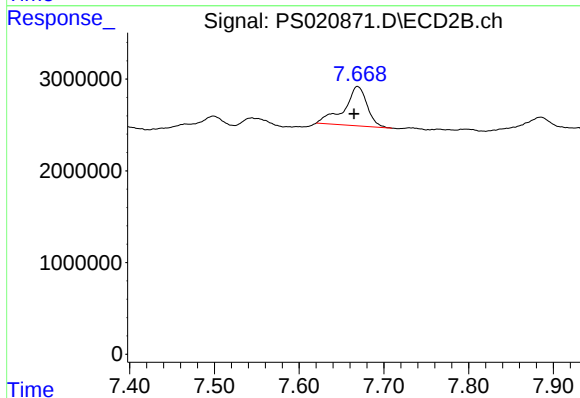
R.T.: 7.080 min  
Delta R.T.: -0.058 min  
Response: 308396  
Conc: N.D.



#8 DICHLORPROP

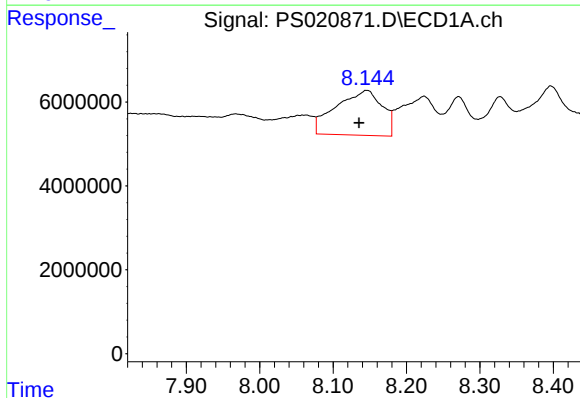
R.T.: 7.179 min  
Delta R.T.: 0.008 min  
Response: -46328  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



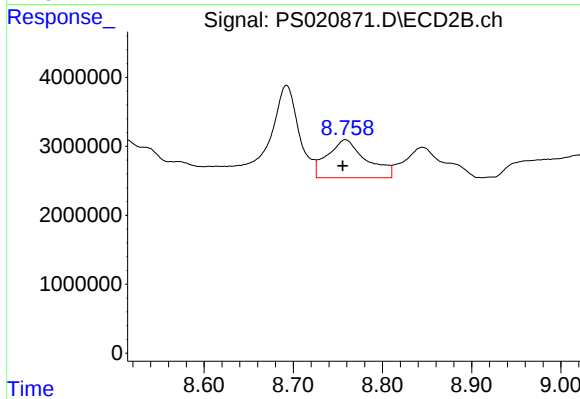
#8 DICHLORPROP

R.T.: 7.669 min  
Delta R.T.: 0.004 min  
Response: 8030007  
Conc: 5.54 ng/ml



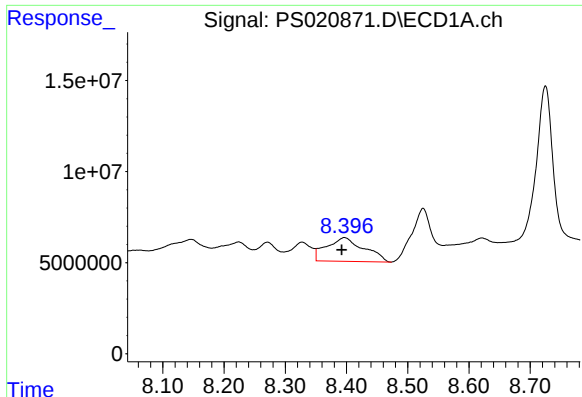
#11 2,4,5-TP (SILVEX)

R.T.: 8.146 min  
Delta R.T.: 0.011 min  
Response: 46830046  
Conc: 4.15 ng/ml



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

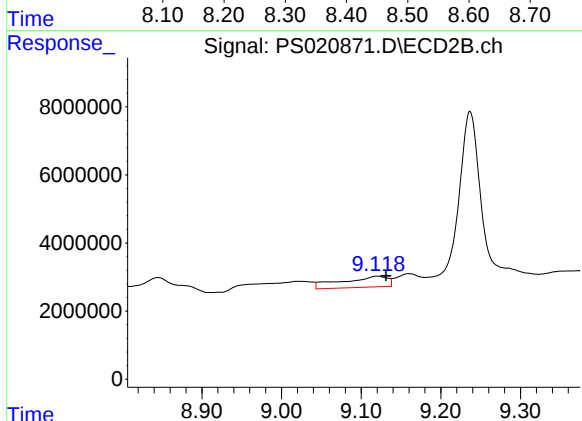
R.T.: 8.758 min  
Delta R.T.: 0.003 min  
Response: 16679361  
Conc: 1.97 ng/ml



#12 2,4,5-T

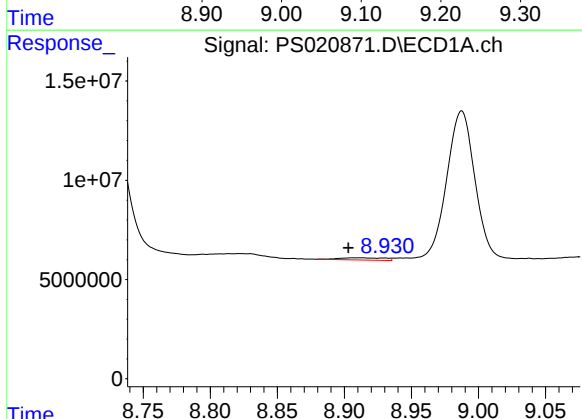
R.T.: 8.397 min  
Delta R.T.: 0.005 min  
Response: 55424087  
Conc: 4.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



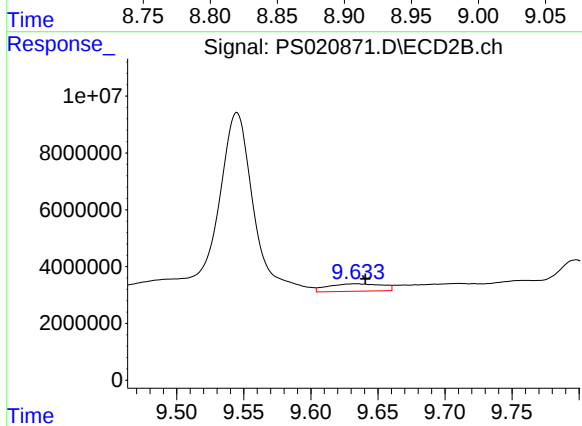
#12 2,4,5-T

R.T.: 9.120 min  
Delta R.T.: -0.011 min  
Response: 12754486  
Conc: 1.57 ng/ml



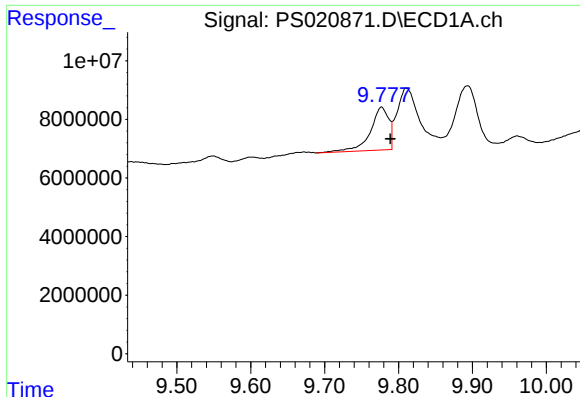
#13 2,4-DB

R.T.: 8.910 min  
Delta R.T.: 0.007 min  
Response: 2657704  
Conc: 1.16 ng/ml



#13 2,4-DB

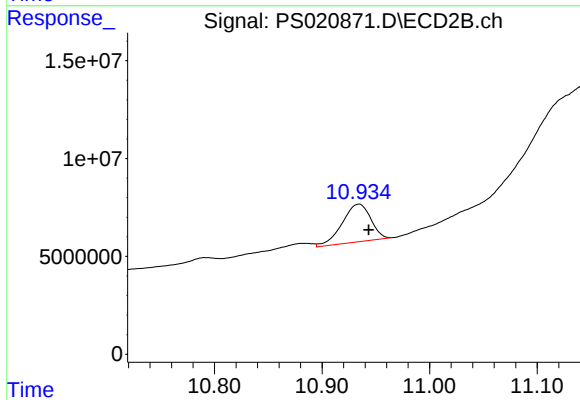
R.T.: 9.633 min  
Delta R.T.: -0.008 min  
Response: 7330078  
Conc: 6.54 ng/ml



#15 Picloram

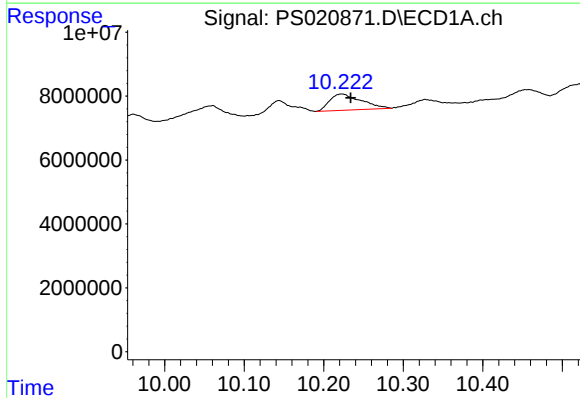
R.T.: 9.777 min  
Delta R.T.: -0.012 min  
Response: 25341672  
Conc: 1.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



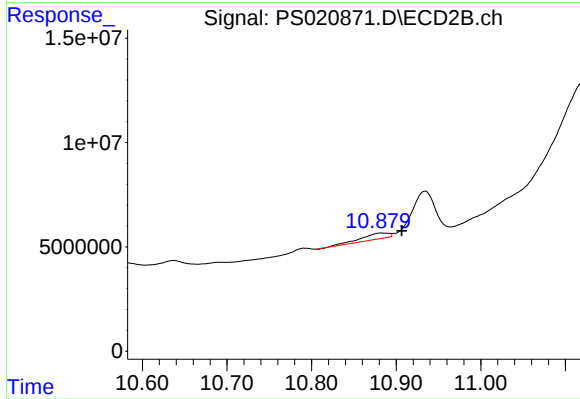
#15 Picloram

R.T.: 10.934 min  
Delta R.T.: -0.009 min  
Response: 35500511  
Conc: 3.01 ng/ml



#16 DCPA

R.T.: 10.223 min  
Delta R.T.: -0.011 min  
Response: 13980912  
Conc: 1.00 ng/ml



#16 DCPA

R.T.: 10.884 min  
Delta R.T.: -0.023 min  
Response: 6659277  
Conc: N.D.