

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051023\  
 Data File : PS022985.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2023 03:11  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 04:08:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 10 16:09:19 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     | 6.481  | 6.857  | 772.9E6  | 289.2E6 | 508.128 | 515.377  |
| Target Compounds            |              |        |        |          |         |         |          |
| 1) T                        | Dalapon      | 2.560  | 0.000  | 1154615  | 0       | <MDL    | N.D. #   |
| 3) T                        | 4-Nitroph... | 6.313  | 6.447  | 16284475 | 1368448 | 15.468  | 4.124 #  |
| 6) T                        | MCP          | 6.816  | 0.000  | 12444656 | 0       | 2.663   | N.D. #   |
| 8) T                        | DICHLORPROP  | 7.258  | 7.664  | 4300133  | 9386624 | 2.294   | 15.168 # |
| 9) T                        | 2,4-D        | 7.451  | 7.879f | 4061156  | 3387581 | 1.755   | 4.735 #  |
| 10) T                       | Pentachlo... | 7.674  | 8.364  | 2687951  | 3253814 | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.211  | 8.724  | 7570362  | 1497304 | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.476  | 9.098  | 12165420 | 2090280 | 1.053   | <MDL #   |
| 13) T                       | 2,4-DB       | 8.982  | 0.000  | 32455977 | 0       | 13.834  | N.D. #   |
| 14) T                       | DINOSEB      | 10.070 | 0.000  | 1126399  | 0       | <MDL    | N.D. #   |
| 15) T                       | Picloram     | 9.888  | 10.902 | 25814064 | 3814361 | 1.505   | <MDL #   |
| 16) T                       | DCPA         | 10.335 | 10.865 | 3427845  | 995547  | <MDL    | <MDL #   |
| -----                       |              |        |        |          |         |         |          |

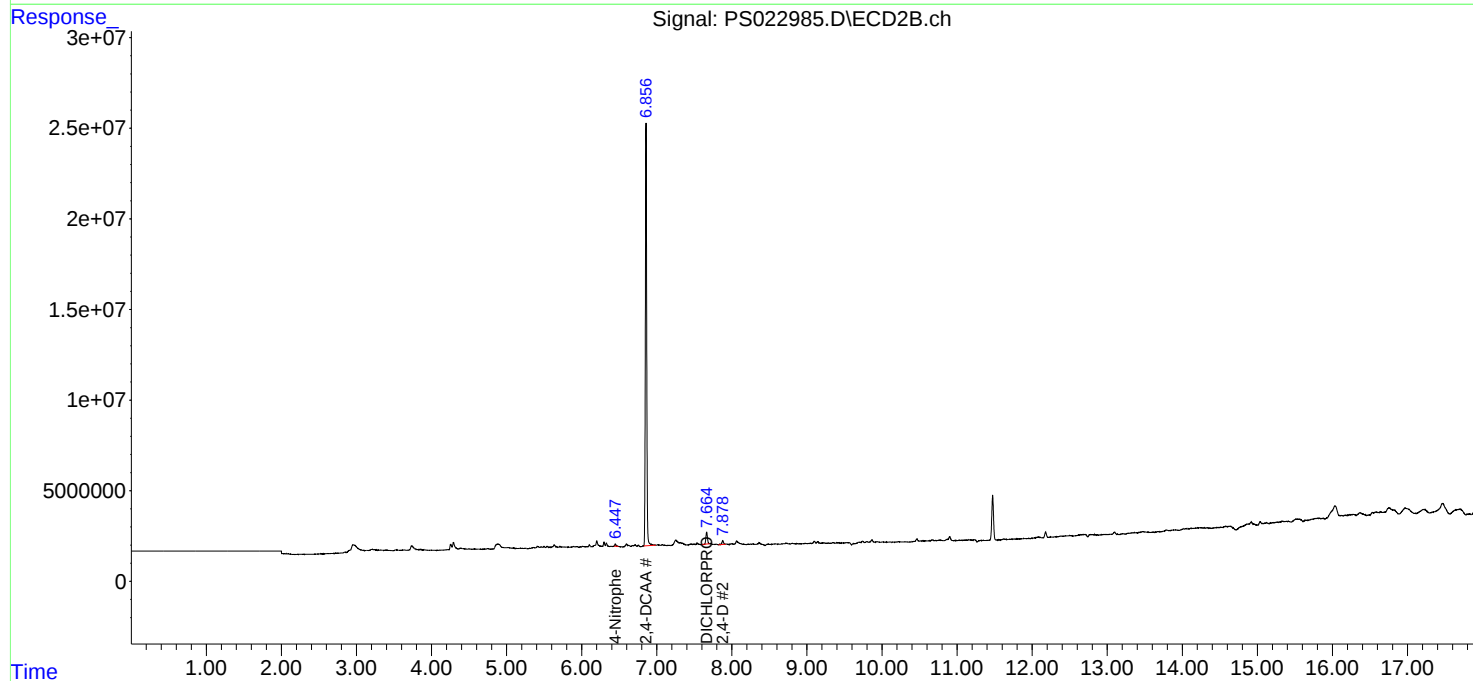
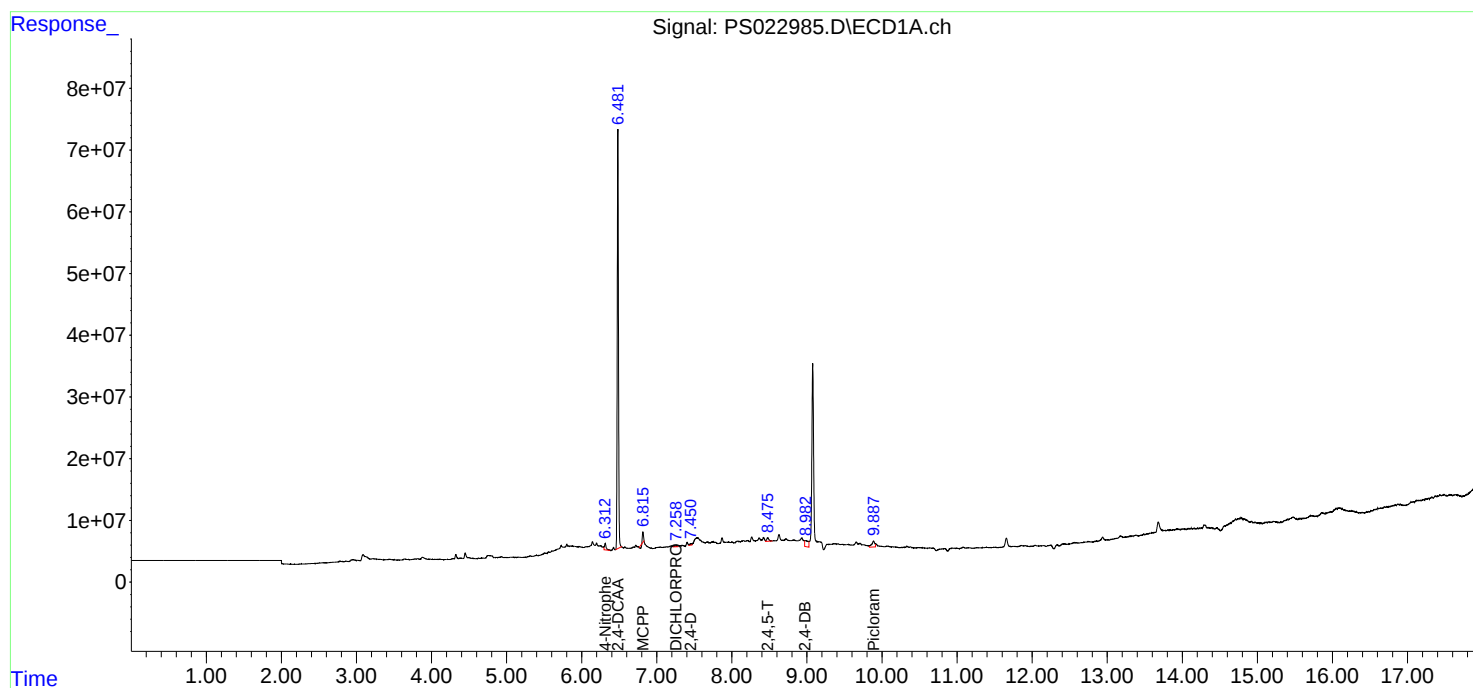
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

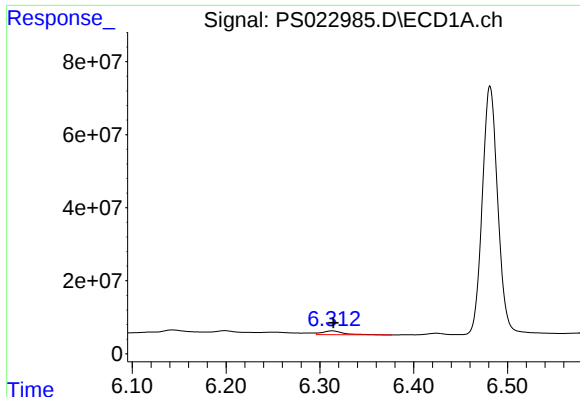
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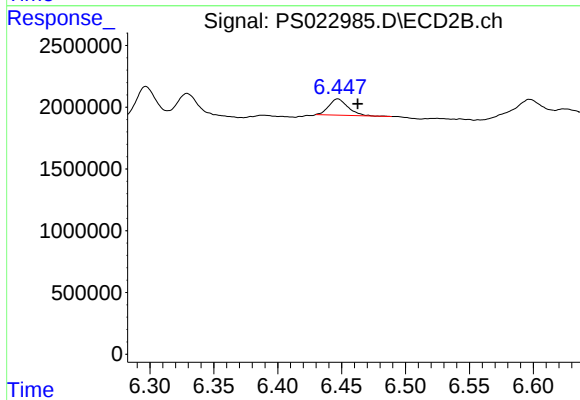




#3 4-Nitrophenol

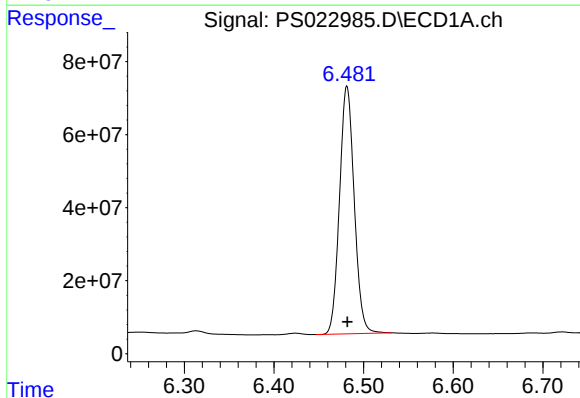
R.T.: 6.313 min  
Delta R.T.: -0.001 min  
Response: 16284475  
Conc: 15.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



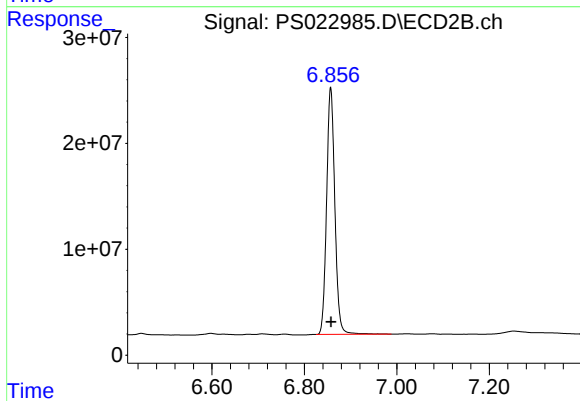
#3 4-Nitrophenol

R.T.: 6.447 min  
Delta R.T.: -0.016 min  
Response: 1368448  
Conc: 4.12 ng/ml



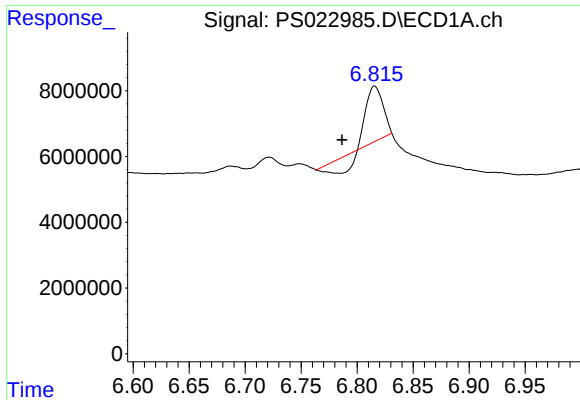
#4 2,4-DCAA

R.T.: 6.481 min  
Delta R.T.: 0.000 min  
Response: 772860359  
Conc: 508.13 ng/ml



#4 2,4-DCAA

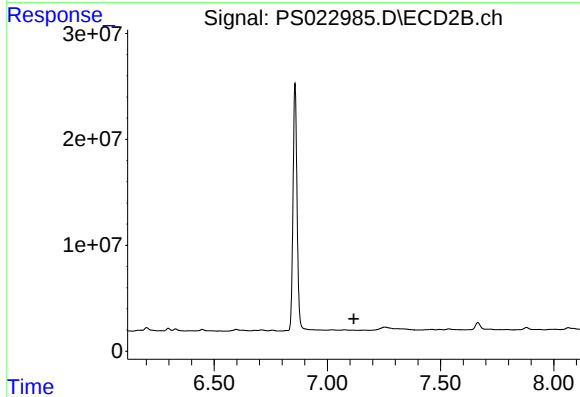
R.T.: 6.857 min  
Delta R.T.: -0.001 min  
Response: 289186018  
Conc: 515.38 ng/ml



#6 MCP

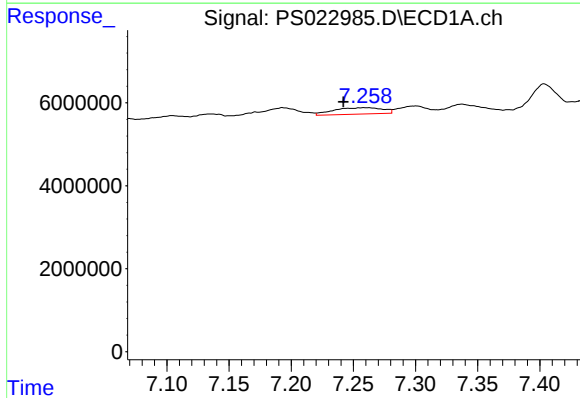
R.T.: 6.816 min  
Delta R.T.: 0.029 min  
Response: 12444656  
Conc: 2.66 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



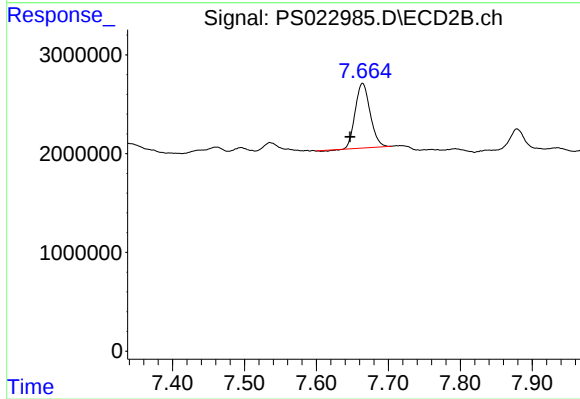
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 7.117 min  
Response: 0  
Conc: N.D.



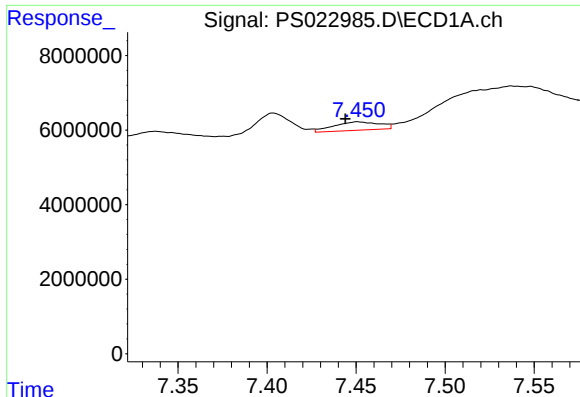
#8 DICHLORPROP

R.T.: 7.258 min  
Delta R.T.: 0.016 min  
Response: 4300133  
Conc: 2.29 ng/ml



#8 DICHLORPROP

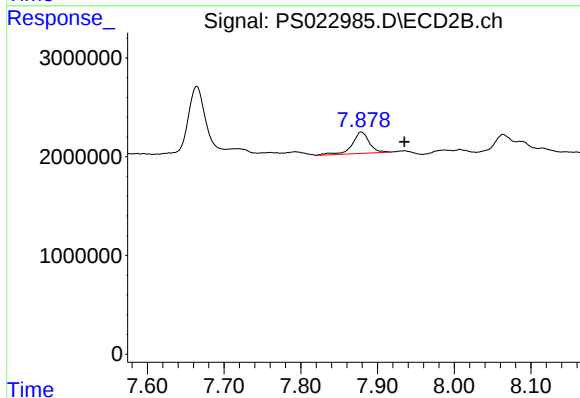
R.T.: 7.664 min  
Delta R.T.: 0.017 min  
Response: 9386624  
Conc: 15.17 ng/ml



#9 2,4-D

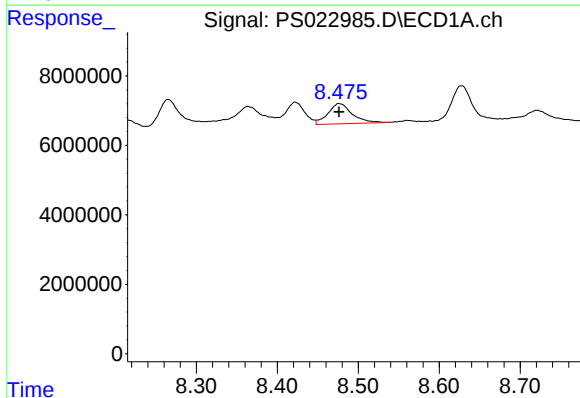
R.T.: 7.451 min  
Delta R.T.: 0.007 min  
Response: 4061156  
Conc: 1.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



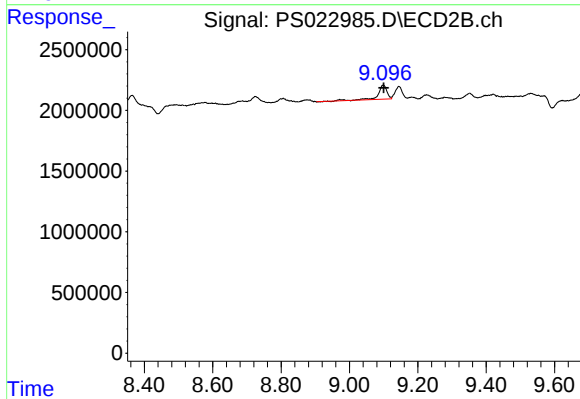
#9 2,4-D

R.T.: 7.879 min  
Delta R.T.: -0.056 min  
Response: 3387581  
Conc: 4.74 ng/ml



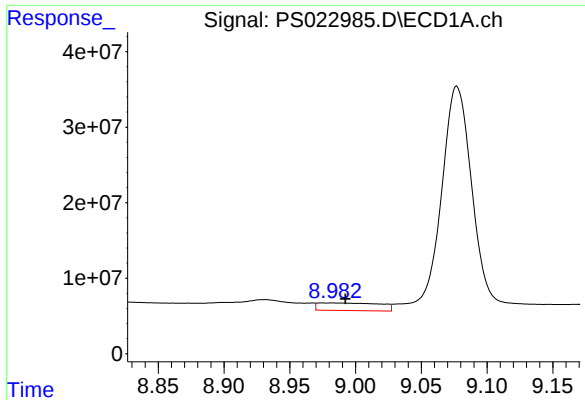
#12 2,4,5-T

R.T.: 8.476 min  
Delta R.T.: 0.000 min  
Response: 12165420  
Conc: 1.05 ng/ml



#12 2,4,5-T

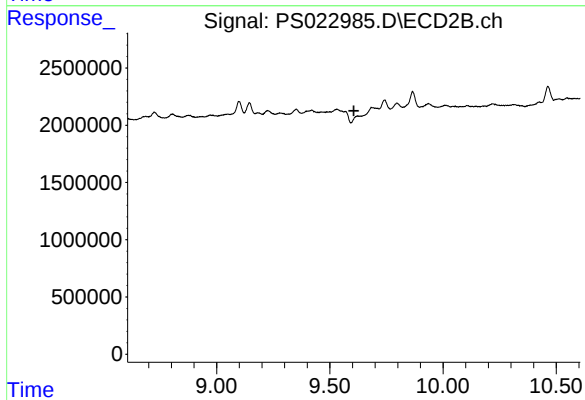
R.T.: 9.098 min  
Delta R.T.: -0.001 min  
Response: 2090280  
Conc: N.D.



#13 2,4-DB

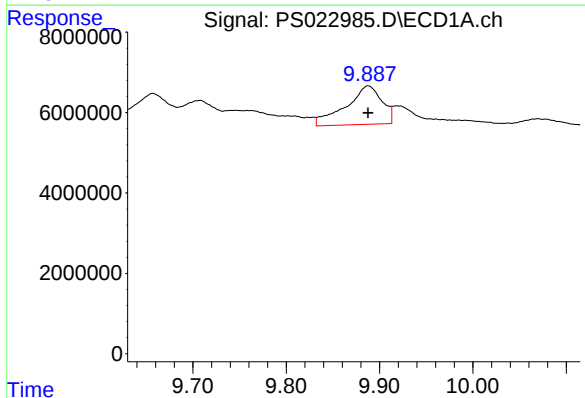
R.T.: 8.982 min  
Delta R.T.: -0.010 min  
Response: 32455977  
Conc: 13.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



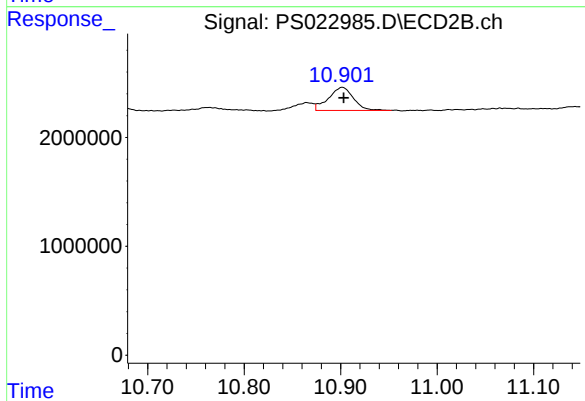
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 9.606 min  
Response: 0  
Conc: N.D.



#15 Picloram

R.T.: 9.888 min  
Delta R.T.: 0.000 min  
Response: 25814064  
Conc: 1.51 ng/ml



#15 Picloram

R.T.: 10.902 min  
Delta R.T.: -0.002 min  
Response: 3814361  
Conc: N.D.