

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100724\  
 Data File : PS027866.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2024 16:12  
 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: Oct 08 01:06:49 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.098  | 7.627  | 1374.4E6 | 447.9E6 | 510.110 | 450.767 |
| Target Compounds            |              |        |        |          |         |         |         |
| 1) T                        | Dalapon      | 2.530  | 2.615  | 15500084 | 271718  | 3.454   | <MDL #  |
| 2) T                        | 3,5-DICHL... | 6.305  | 6.597  | 1486672  | 1086400 | <MDL    | <MDL #  |
| 3) T                        | 4-Nitroph... | 6.889  | 7.136  | 18703094 | 807501  | 10.243  | 1.190 # |
| 5) T                        | DICAMBA      | 0.000  | 7.827  | 0        | 5949228 | N.D.    | 1.711   |
| 6) T                        | MCPD         | 0.000  | 7.961f | 0        | 2393706 | N.D.    | <MDL    |
| 7) T                        | MCPA         | 7.635f | 0.000  | 1823295  | 0       | <MDL    | N.D. #  |
| 8) T                        | DICHLORPROP  | 7.980  | 8.572f | 1519801  | 6651646 | <MDL    | 6.740 # |
| 9) T                        | 2,4-D        | 0.000  | 8.802f | 0        | 1118499 | N.D.    | 1.116   |
| 10) T                       | Pentachlo... | 8.522f | 0.000  | 10163166 | 0       | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.004f | 9.746  | 7289957  | 984487  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.328  | 10.160 | 5966286  | 1845893 | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 9.881  | 0.000  | 2747372  | 0       | 1.059   | N.D. #  |
| 14) T                       | DINOSEB      | 11.060 | 0.000  | 3231670  | 0       | <MDL    | N.D. #  |
| 15) T                       | Picloram     | 10.885 | 12.178 | 98253655 | 7630017 | 4.564   | 1.826 # |
| 16) T                       | DCPA         | 11.354 | 12.120 | 4340722  | 1754101 | <MDL    | <MDL #  |
| -----                       |              |        |        |          |         |         |         |

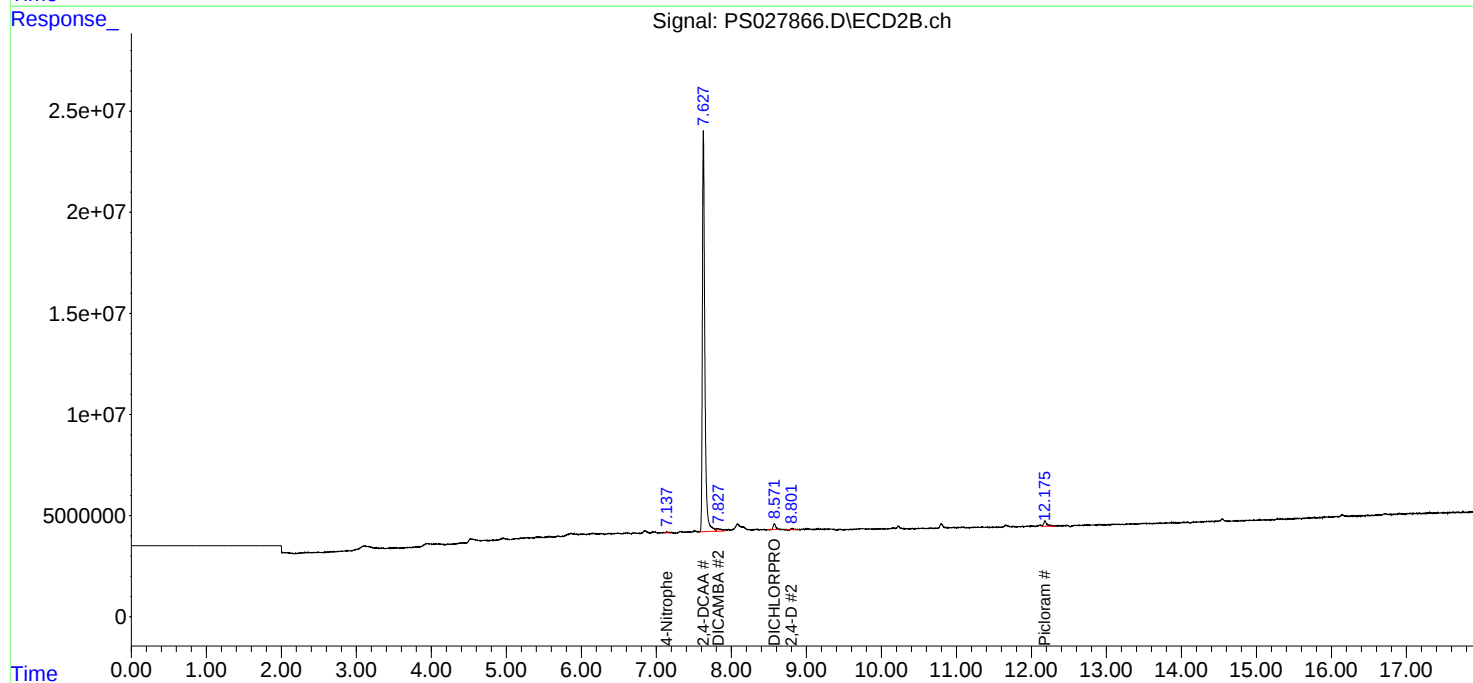
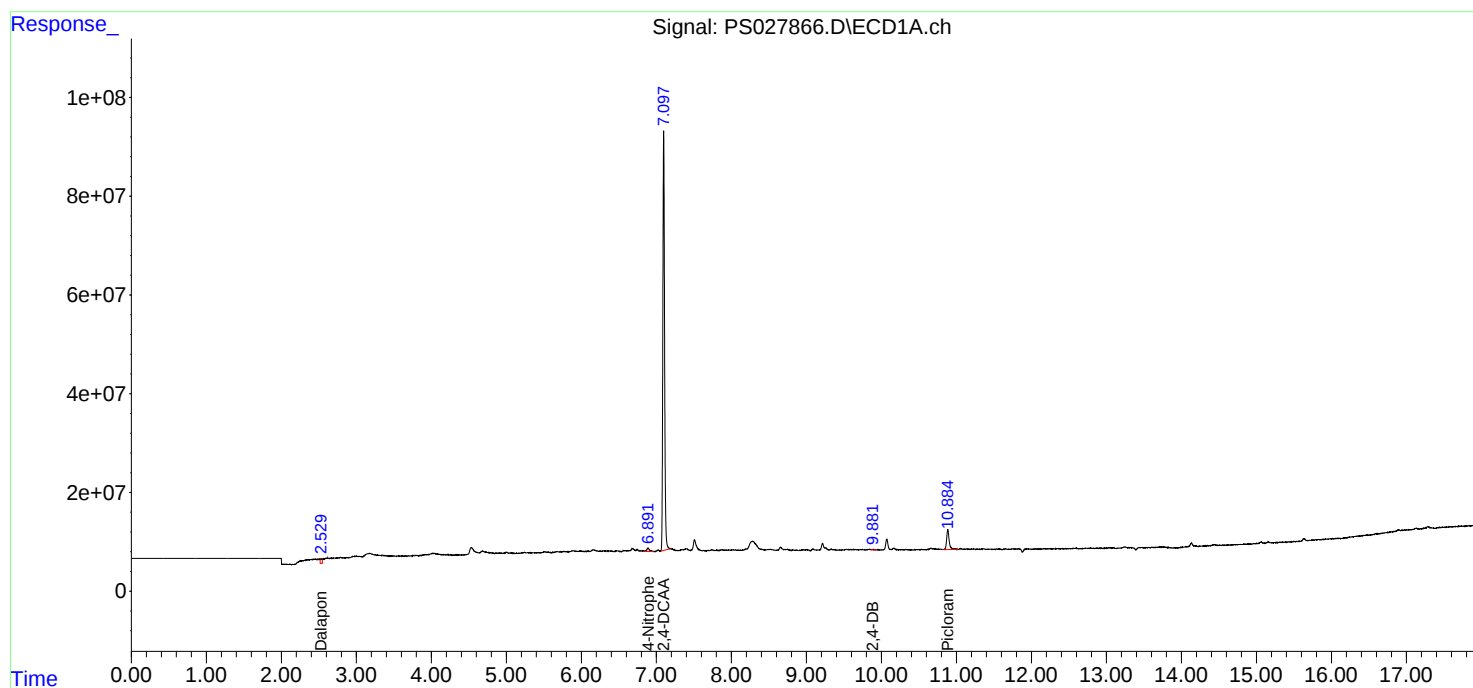
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

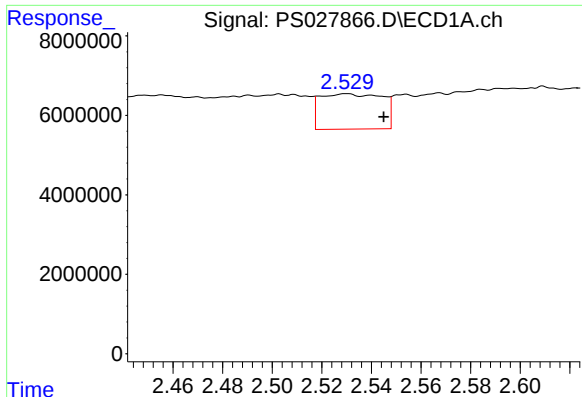
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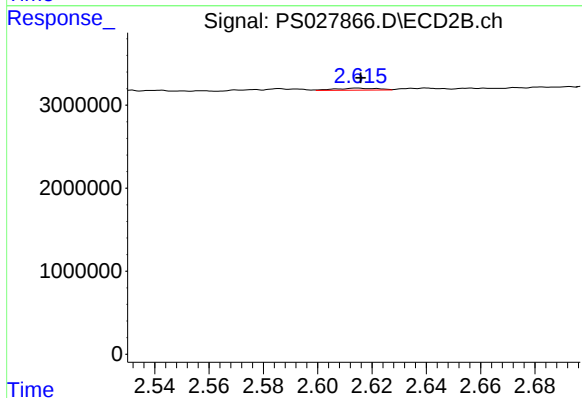




#1 Dalapon

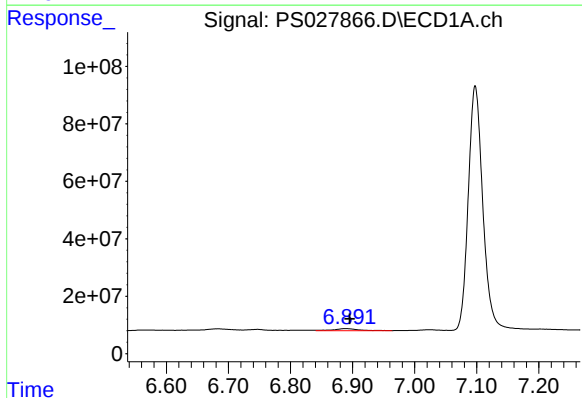
R.T.: 2.530 min  
Delta R.T.: -0.015 min  
Response: 15500084  
Conc: 3.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



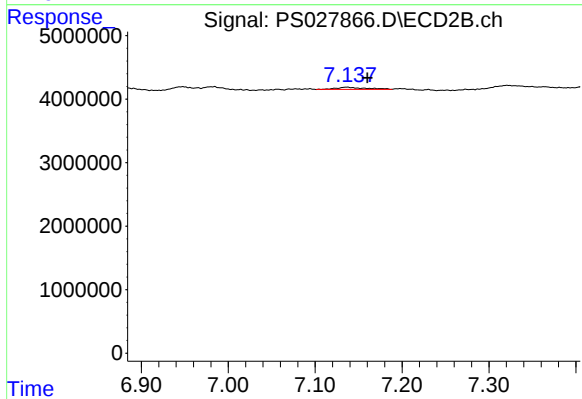
#1 Dalapon

R.T.: 2.615 min  
Delta R.T.: 0.000 min  
Response: 271718  
Conc: N.D.



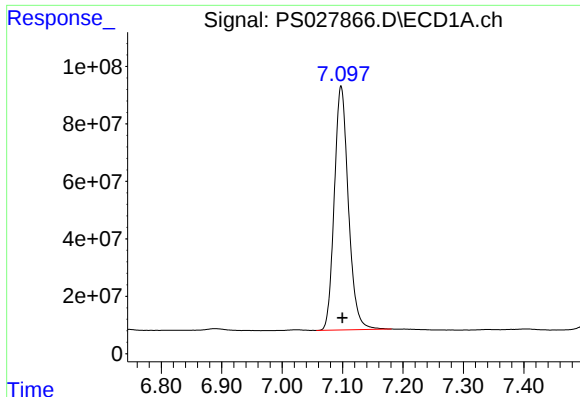
#3 4-Nitrophenol

R.T.: 6.889 min  
Delta R.T.: -0.007 min  
Response: 18703094  
Conc: 10.24 ng/ml



#3 4-Nitrophenol

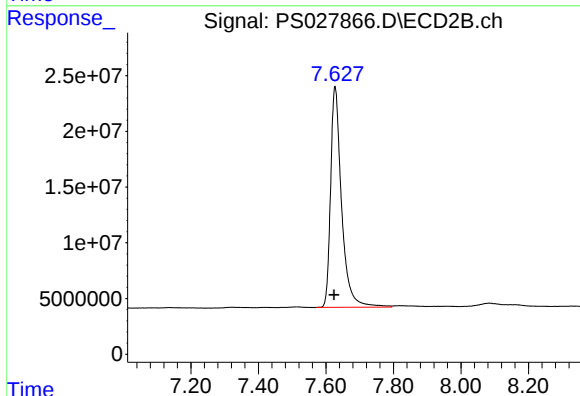
R.T.: 7.136 min  
Delta R.T.: -0.024 min  
Response: 807501  
Conc: 1.19 ng/ml



#4 2,4-DCAA

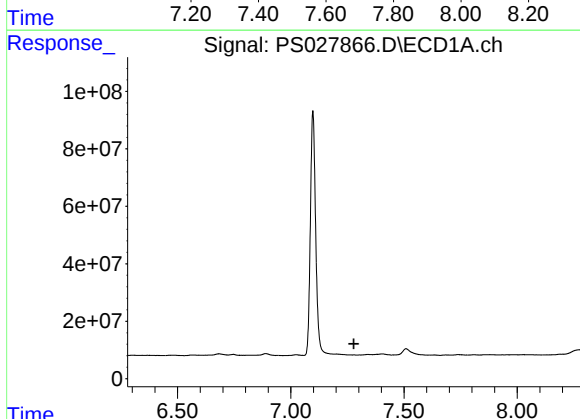
R.T.: 7.098 min  
Delta R.T.: -0.002 min  
Response: 1374386465  
Conc: 510.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



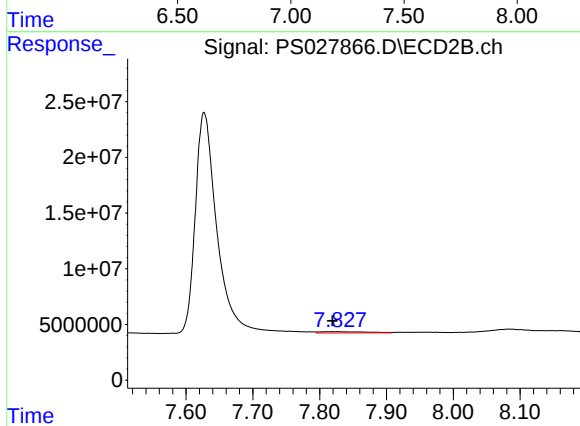
#4 2,4-DCAA

R.T.: 7.627 min  
Delta R.T.: 0.002 min  
Response: 447920347  
Conc: 450.77 ng/ml



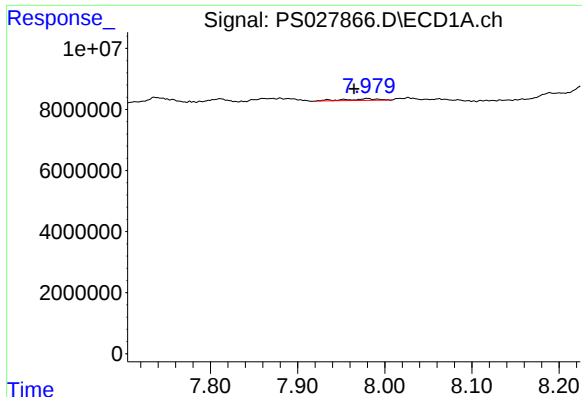
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 7.279 min  
Response: 0  
Conc: N.D.



#5 DICAMBA

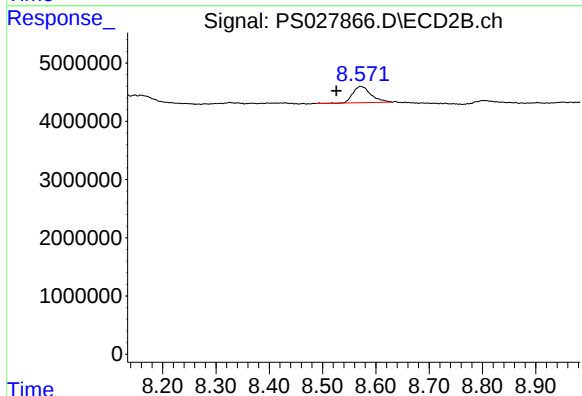
R.T.: 7.827 min  
Delta R.T.: 0.008 min  
Response: 5949228  
Conc: 1.71 ng/ml



#8 DICHLORPROP

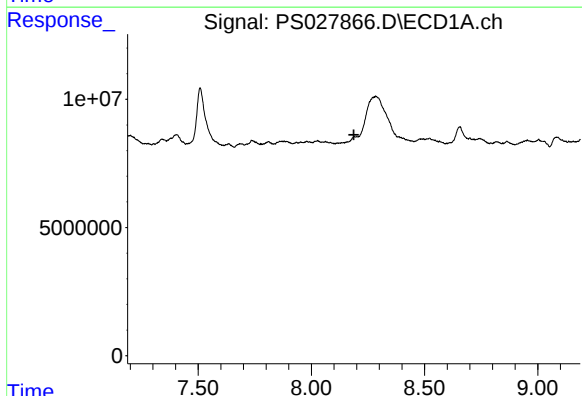
R.T.: 7.980 min  
Delta R.T.: 0.015 min  
Response: 1519801  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



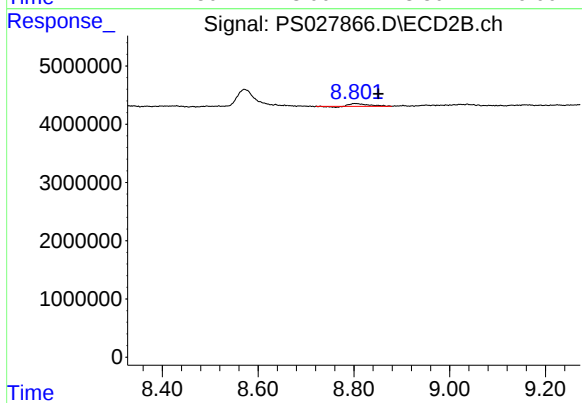
#8 DICHLORPROP

R.T.: 8.572 min  
Delta R.T.: 0.046 min  
Response: 6651646  
Conc: 6.74 ng/ml



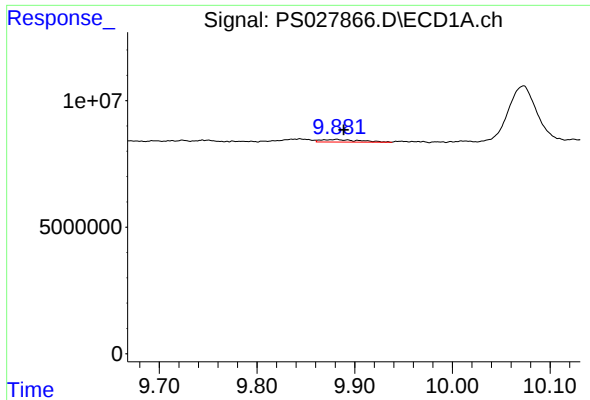
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.188 min  
Response: 0  
Conc: N.D.



#9 2,4-D

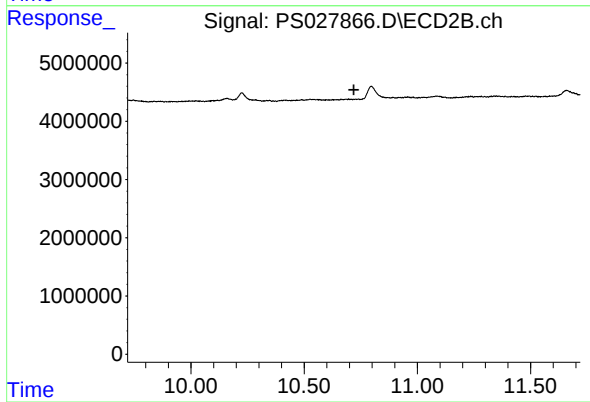
R.T.: 8.802 min  
Delta R.T.: -0.049 min  
Response: 1118499  
Conc: 1.12 ng/ml



#13 2,4-DB

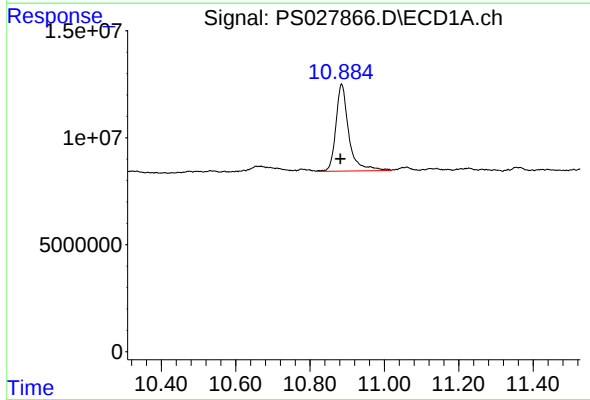
R.T.: 9.881 min  
Delta R.T.: -0.008 min  
Response: 2747372  
Conc: 1.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



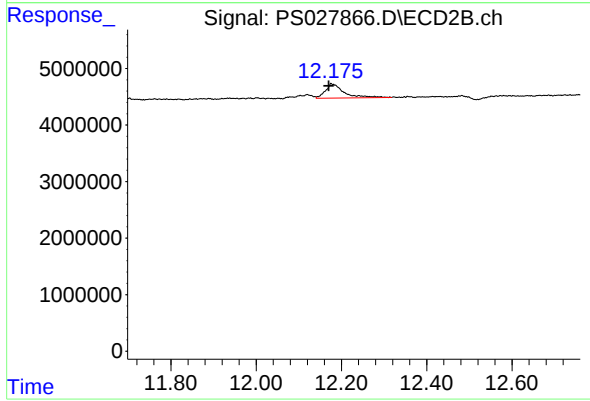
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 10.719 min  
Response: 0  
Conc: N.D.



#15 Picloram

R.T.: 10.885 min  
Delta R.T.: 0.003 min  
Response: 98253655  
Conc: 4.56 ng/ml



#15 Picloram

R.T.: 12.178 min  
Delta R.T.: 0.007 min  
Response: 7630017  
Conc: 1.83 ng/ml