

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011123\  
 Data File : PS021717.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jan 2023 09:39  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 23:55:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010923.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jan 10 10:34:52 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     | 6.362  | 6.869f | 21203321 | 7805197  | 7.617   | 4.344 #   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.522f | 2.586  | 1481019  | 586845   | <MDL    | <MDL #    |
| 3) T                        | 4-Nitroph... | 6.215  | 6.472f | 5121242  | 1413308  | 3.513   | 1.289 #   |
| 5) T                        | DICAMBA      | 6.526  | 6.927f | 736325   | 5895158  | <MDL    | <MDL #    |
| 6) T                        | MCP          | 6.736f | 7.025f | 14424885 | 1397.9E6 | 1.505   | 210.800 # |
| 7) T                        | MCPA         | 6.839  | 0.000  | 1283971  | 0        | <MDL    | N.D. #    |
| 8) T                        | DICHLORPROP  | 7.120  | 7.630  | 13059183 | 9629267  | 4.049   | 4.513     |
| 9) T                        | 2,4-D        | 7.286  | 7.933  | 3143.2E6 | 2196076  | 809.299 | <MDL #    |
| 10) T                       | Pentachlo... | 7.551  | 8.319  | 3070591  | 3359362  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.107  | 8.685  | 22044466 | 3603573  | 1.196   | <MDL #    |
| 12) T                       | 2,4,5-T      | 8.371  | 9.071  | 4724390  | 1234024  | <MDL    | <MDL #    |
| 14) T                       | DINOSEB      | 0.000  | 9.903  | 0        | 725961   | N.D.    | <MDL      |
| 15) T                       | Picloram     | 9.715  | 10.879 | 820.8E6  | 59217210 | 28.936  | 3.344 #   |
| 16) T                       | DCPA         | 10.160 | 10.832 | 4748741  | 54540622 | <MDL    | 3.913 #   |
| -----                       |              |        |        |          |          |         |           |

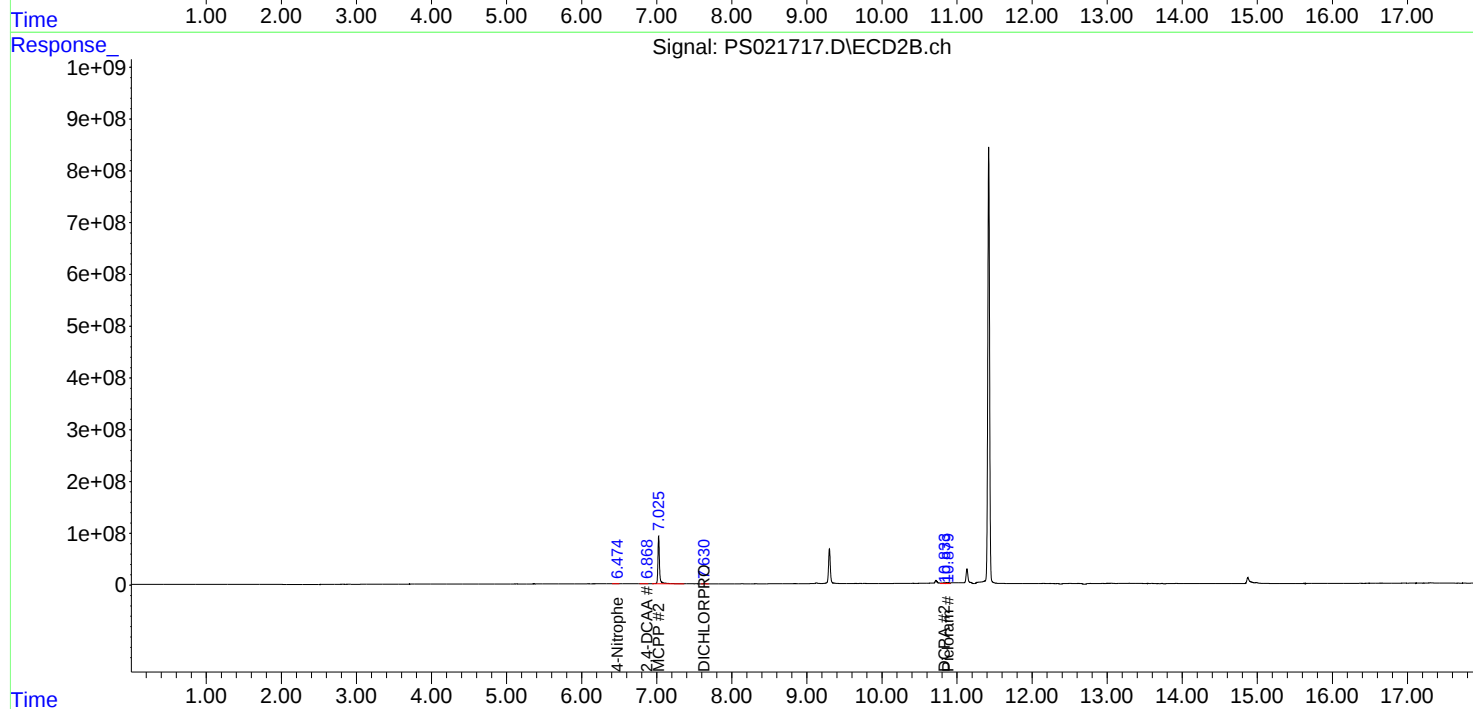
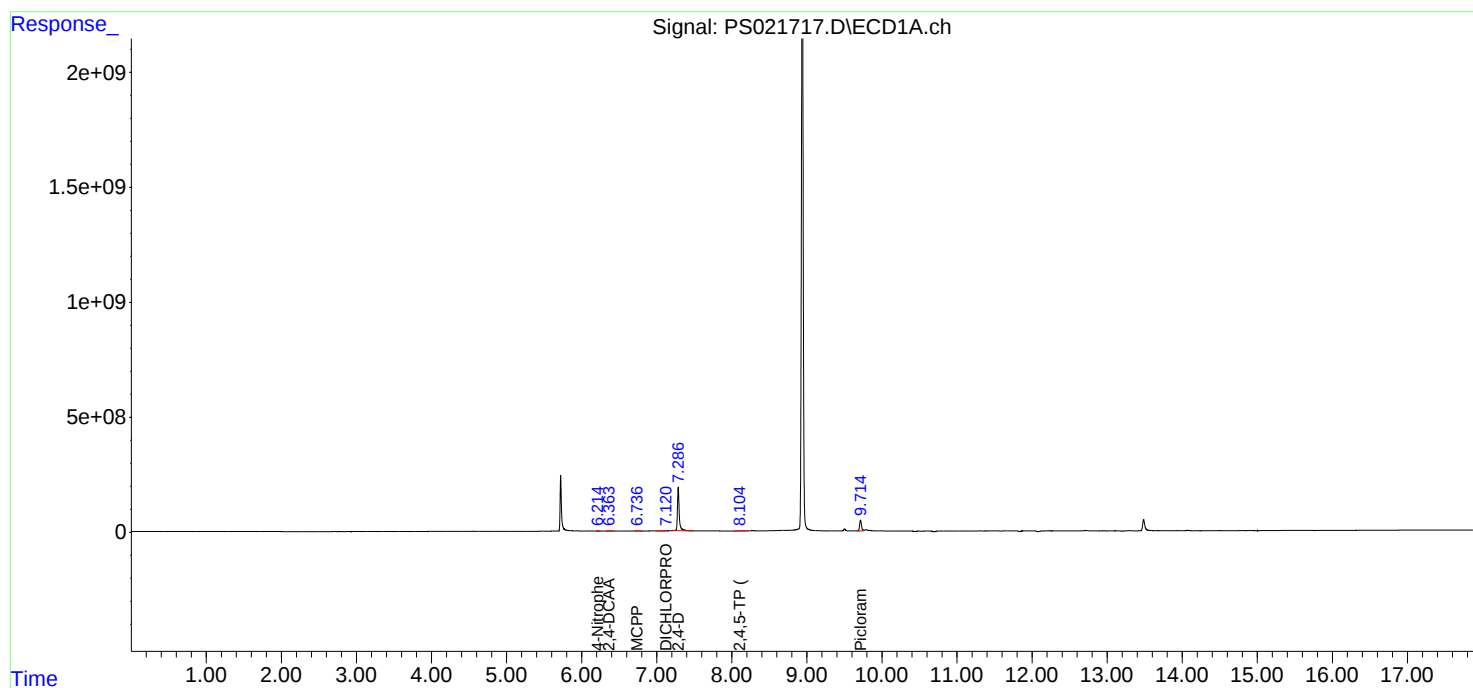
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

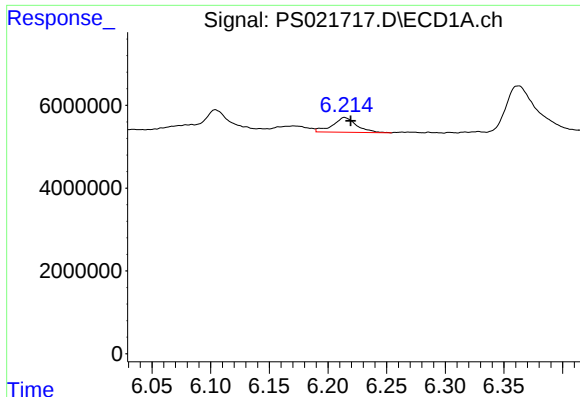
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011123\  
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ALS Vial : 1 Sample Multiplier: 1

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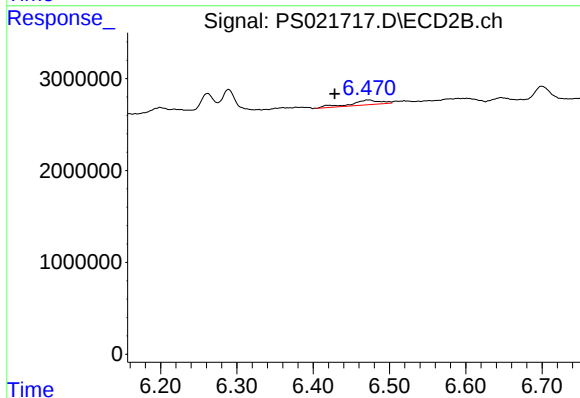




#3 4-Nitrophenol

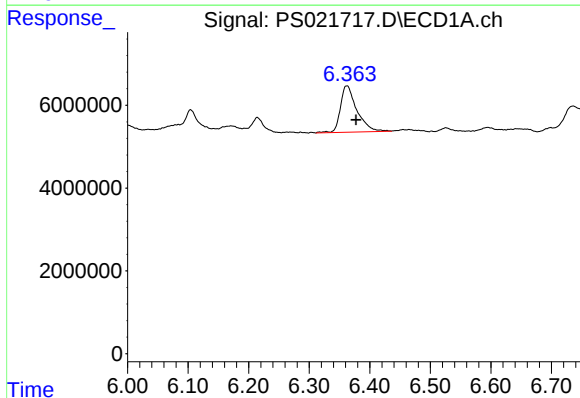
R.T.: 6.215 min  
Delta R.T.: -0.005 min  
Response: 5121242  
Conc: 3.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



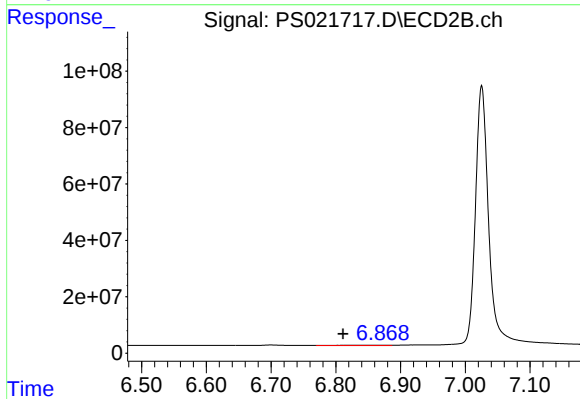
#3 4-Nitrophenol

R.T.: 6.472 min  
Delta R.T.: 0.044 min  
Response: 1413308  
Conc: 1.29 ng/ml



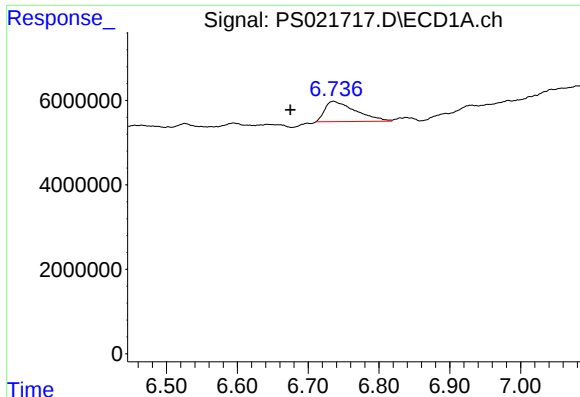
#4 2,4-DCAA

R.T.: 6.362 min  
Delta R.T.: -0.015 min  
Response: 21203321  
Conc: 7.62 ng/ml



#4 2,4-DCAA

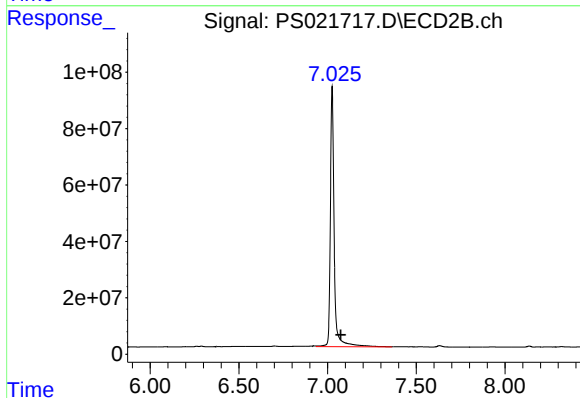
R.T.: 6.869 min  
Delta R.T.: 0.058 min  
Response: 7805197  
Conc: 4.34 ng/ml



#6 MCP

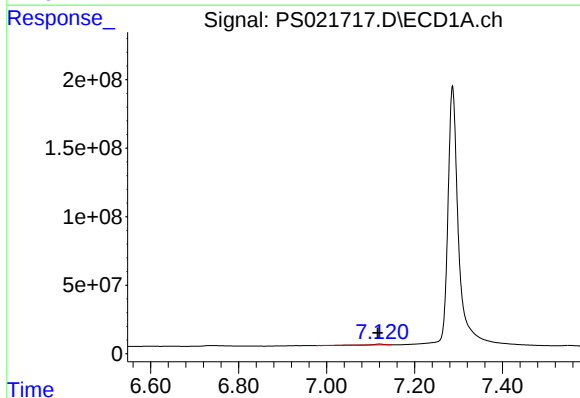
R.T.: 6.736 min  
Delta R.T.: 0.061 min  
Response: 14424885  
Conc: 1.51 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



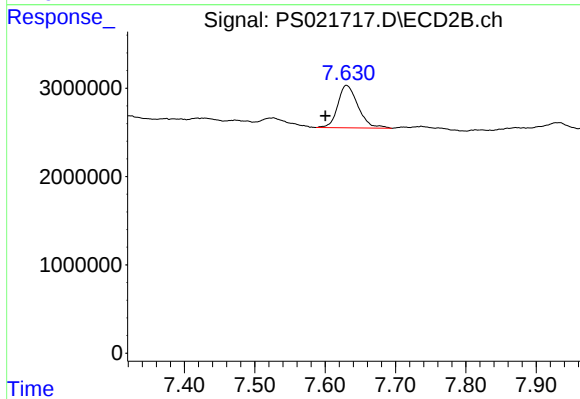
#6 MCP

R.T.: 7.025 min  
Delta R.T.: -0.049 min  
Response: 1397936189  
Conc: 210.80 ug/ml



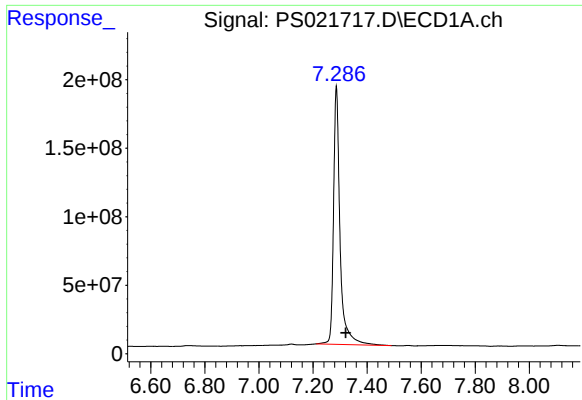
#8 DICHLORPROP

R.T.: 7.120 min  
Delta R.T.: 0.004 min  
Response: 13059183  
Conc: 4.05 ng/ml



#8 DICHLORPROP

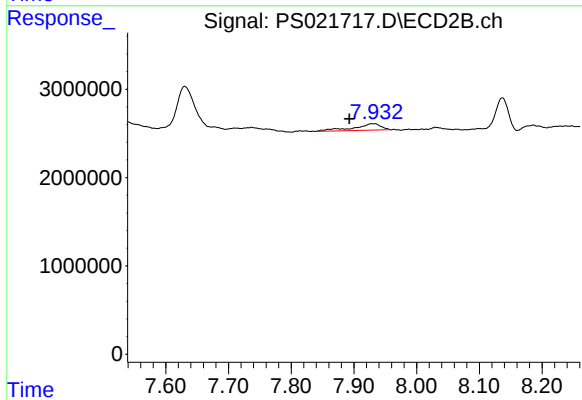
R.T.: 7.630 min  
Delta R.T.: 0.030 min  
Response: 9629267  
Conc: 4.51 ng/ml



#9 2,4-D

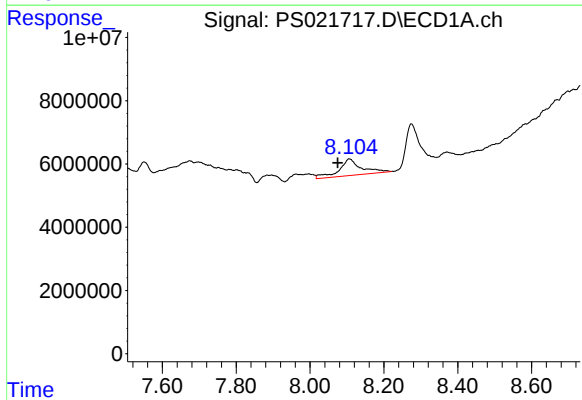
R.T.: 7.286 min  
Delta R.T.: -0.034 min  
Response: 3143157924  
Conc: 809.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



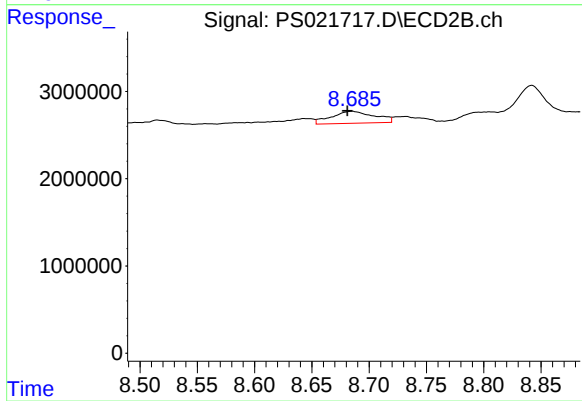
#9 2,4-D

R.T.: 7.933 min  
Delta R.T.: 0.040 min  
Response: 2196076  
Conc: N.D.



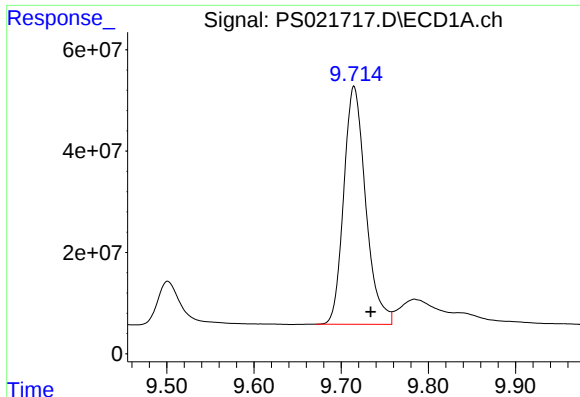
#11 2,4,5-TP (SILVEX)

R.T.: 8.107 min  
Delta R.T.: 0.031 min  
Response: 22044466  
Conc: 1.20 ng/ml



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

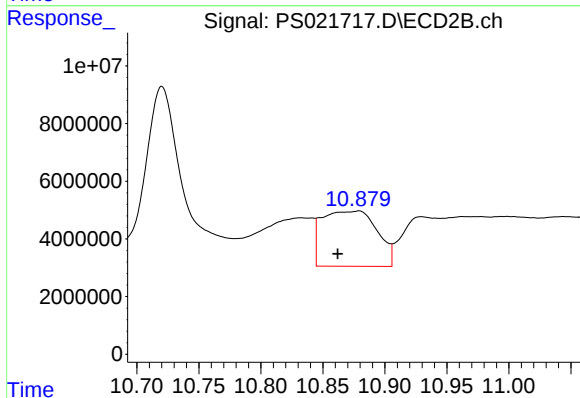
R.T.: 8.685 min  
Delta R.T.: 0.004 min  
Response: 3603573  
Conc: N.D.



#15 Picloram

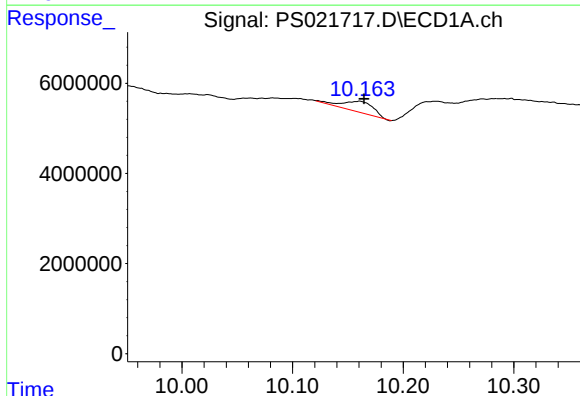
R.T.: 9.715 min  
Delta R.T.: -0.019 min  
Response: 820838911  
Conc: 28.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



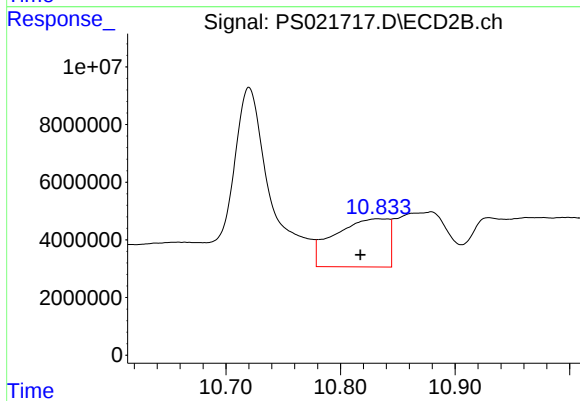
#15 Picloram

R.T.: 10.879 min  
Delta R.T.: 0.017 min  
Response: 59217210  
Conc: 3.34 ng/ml



#16 DCPA

R.T.: 10.160 min  
Delta R.T.: -0.005 min  
Response: 4748741  
Conc: N.D.



#16 DCPA

R.T.: 10.832 min  
Delta R.T.: 0.015 min  
Response: 54540622  
Conc: 3.91 ng/ml