

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
 Data File : PS029197.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2025 12:45  
 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: Feb 19 13:27:27 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 19 13:31:04 2025  
 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     | 7.158  | 7.638   | 809.1E6 | 482.3E6  | 485.485 | 498.526 |
| Target Compounds            |              |        |         |         |          |         |         |
| 2) T                        | 3,5-DICHL... | 6.327  | 0.000   | 8672989 | 0        | 3.483   | N.D. #  |
| 3) T                        | 4-Nitroph... | 6.946  | 0.000   | 5414385 | 0        | 3.776   | N.D. #  |
| 5) T                        | DICAMBA      | 7.341  | 7.833   | 557847  | 2430053  | <MDL    | <MDL #  |
| 6) T                        | MCP          | 7.483f | 7.924   | 368984  | 2915205  | <MDL    | 1.278 # |
| 7) T                        | MCPA         | 7.694f | 0.000   | 3216711 | 0        | <MDL    | N.D. #  |
| 8) T                        | DICHLORPROP  | 8.062  | 8.586f  | 334928  | 2586484  | <MDL    | 1.974 # |
| 9) T                        | 2,4-D        | 8.288  | 0.000   | 2277830 | 0        | 1.002   | N.D. #  |
| 10) T                       | Pentachlo... | 8.568  | 0.000   | 5852914 | 0        | <MDL    | N.D. #  |
| 11) T                       | 2,4,5-TP ... | 9.124  | 9.765   | 8732720 | 1785215  | <MDL    | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.433  | 10.183  | 5218116 | 7345208  | <MDL    | <MDL #  |
| 13) T                       | 2,4-DB       | 9.998  | 0.000   | 5294100 | 0        | 2.190   | N.D. #  |
| 14) T                       | DINOSEB      | 11.195 | 0.000   | 2148995 | 0        | <MDL    | N.D. #  |
| 15) T                       | Picloram     | 11.016 | 12.200  | 107.3E6 | 41941597 | 4.104   | 3.345   |
| 16) T                       | DCPA         | 11.490 | 12.200f | 9266392 | 41941597 | <MDL    | 3.376 # |
| -----                       |              |        |         |         |          |         |         |

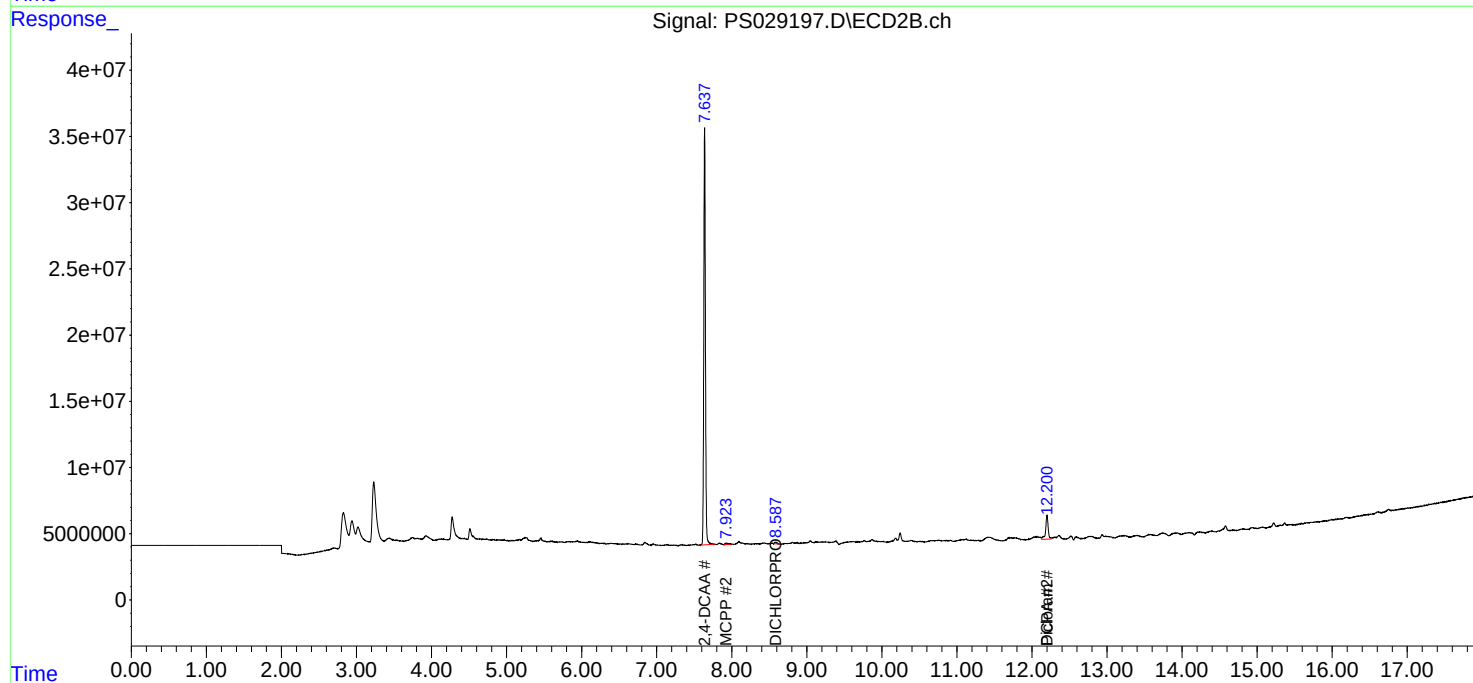
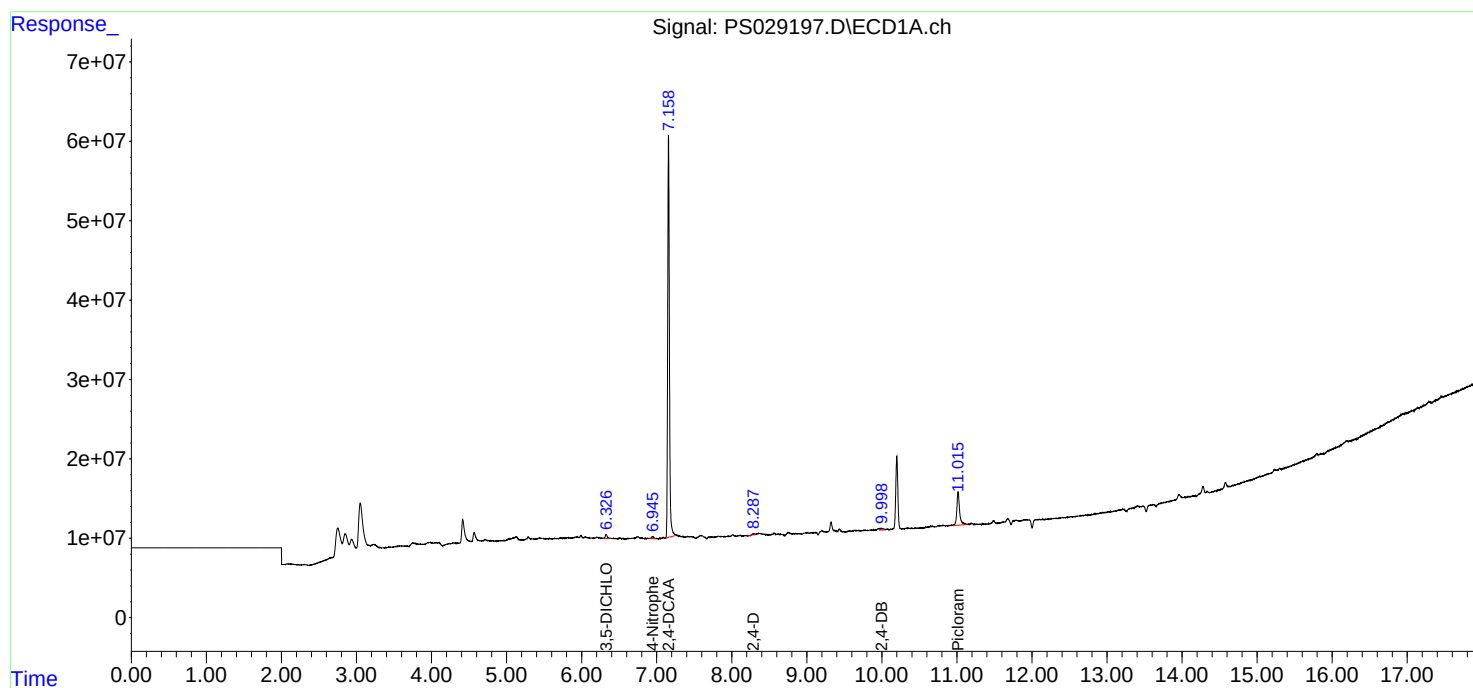
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

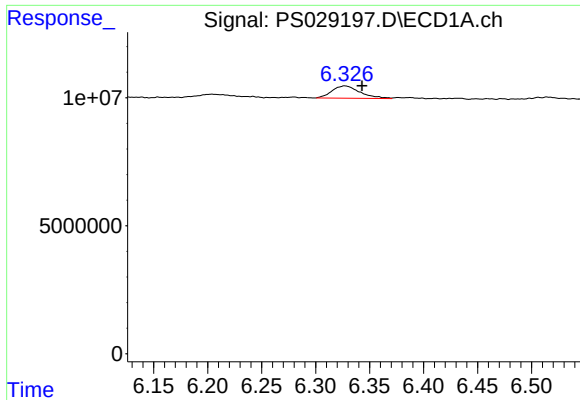
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
Data File : PS029197.D  
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ALS Vial : 2 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

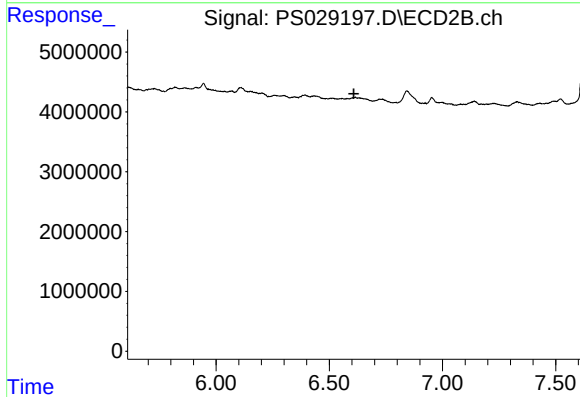




#2 3,5-DICHLOROBENZOIC ACID

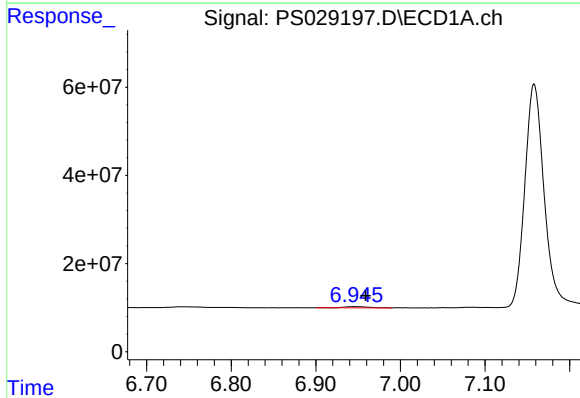
R.T.: 6.327 min  
Delta R.T.: -0.016 min  
Response: 8672989  
Conc: 3.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



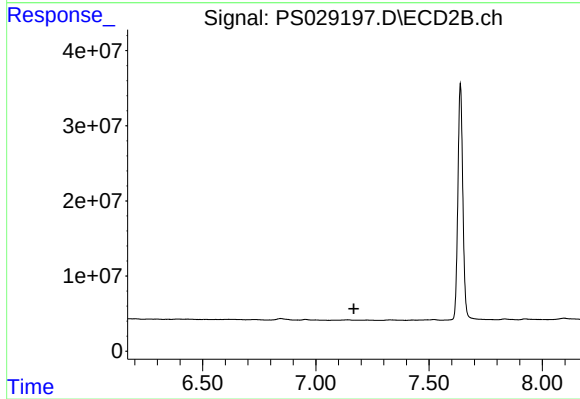
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.609 min  
Response: 0  
Conc: N.D.



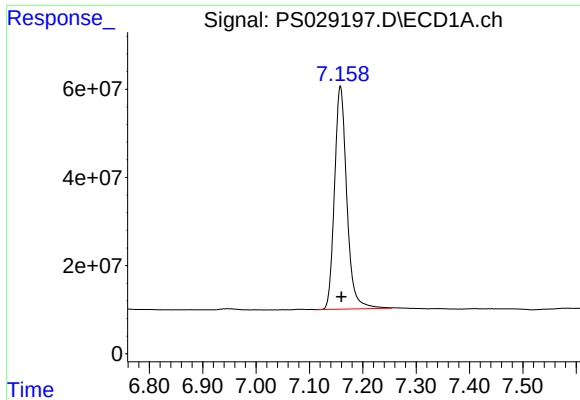
#3 4-Nitrophenol

R.T.: 6.946 min  
Delta R.T.: -0.013 min  
Response: 5414385  
Conc: 3.78 ng/ml



#3 4-Nitrophenol

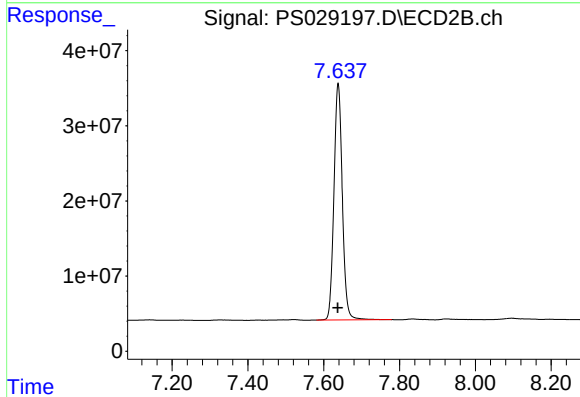
R.T.: 0.000 min  
Exp R.T. : 7.168 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

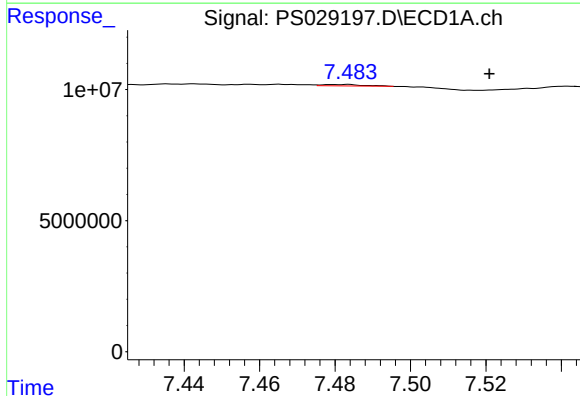
R.T.: 7.158 min  
Delta R.T.: -0.002 min  
Response: 809088880  
Conc: 485.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



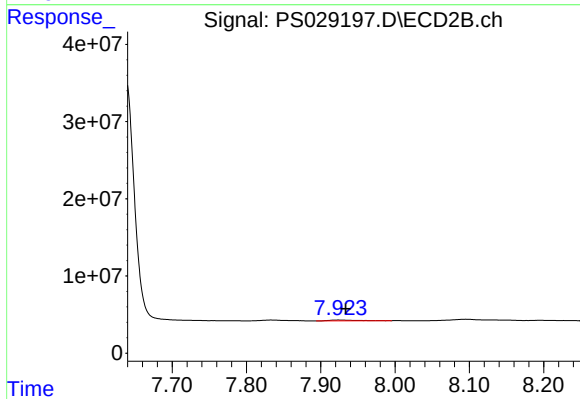
#4 2,4-DCAA

R.T.: 7.638 min  
Delta R.T.: 0.000 min  
Response: 482308359  
Conc: 498.53 ng/ml



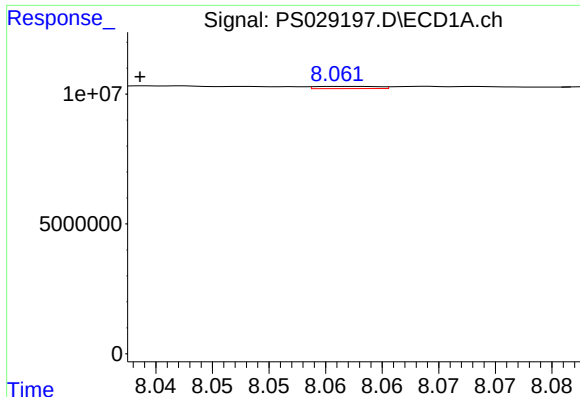
#6 MCP

R.T.: 7.483 min  
Delta R.T.: -0.038 min  
Response: 368984  
Conc: N.D.



#6 MCP

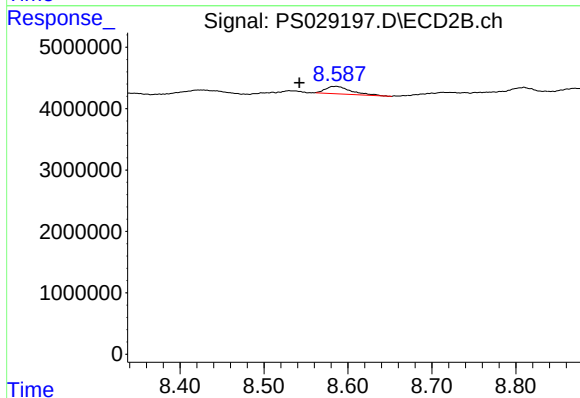
R.T.: 7.924 min  
Delta R.T.: -0.010 min  
Response: 2915205  
Conc: 1.28 ug/ml



#8 DICHLORPROP

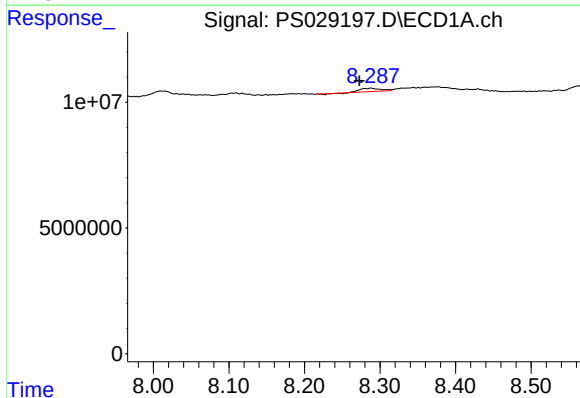
R.T.: 8.062 min  
Delta R.T.: 0.019 min  
Response: 334928  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



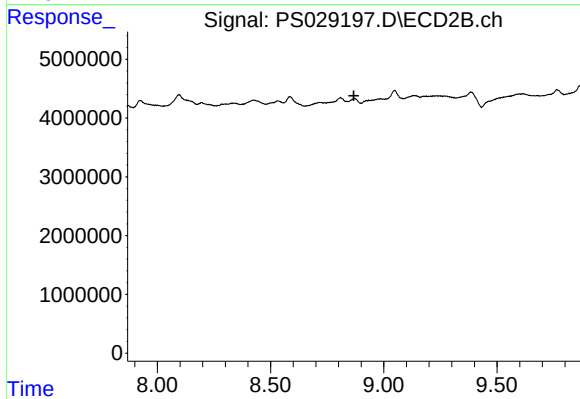
#8 DICHLORPROP

R.T.: 8.586 min  
Delta R.T.: 0.044 min  
Response: 2586484  
Conc: 1.97 ng/ml



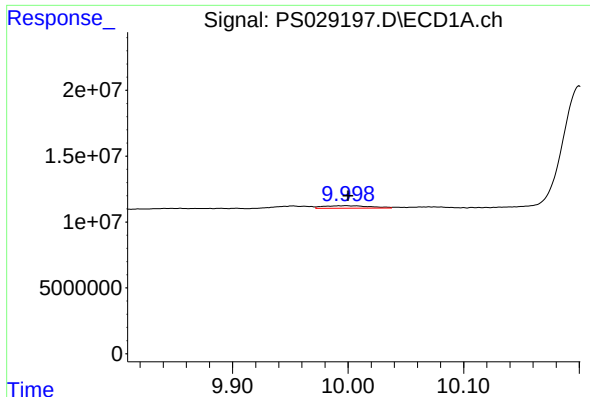
#9 2,4-D

R.T.: 8.288 min  
Delta R.T.: 0.015 min  
Response: 2277830  
Conc: 1.00 ng/ml



#9 2,4-D

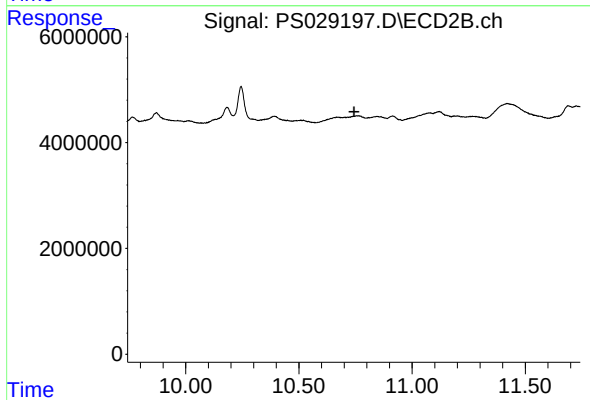
R.T.: 0.000 min  
Exp R.T.: 8.868 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

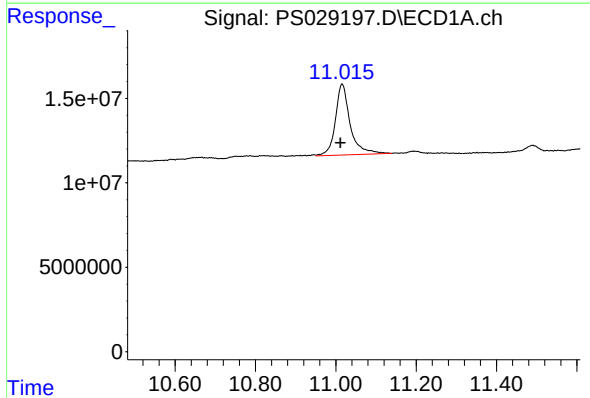
R.T.: 9.998 min  
Delta R.T.: -0.002 min  
Response: 5294100  
Conc: 2.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



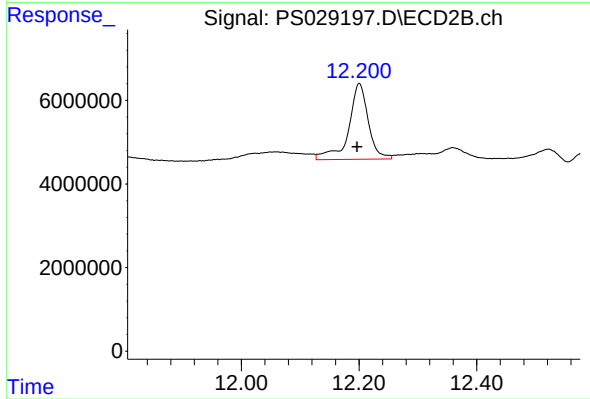
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 10.743 min  
Response: 0  
Conc: N.D.



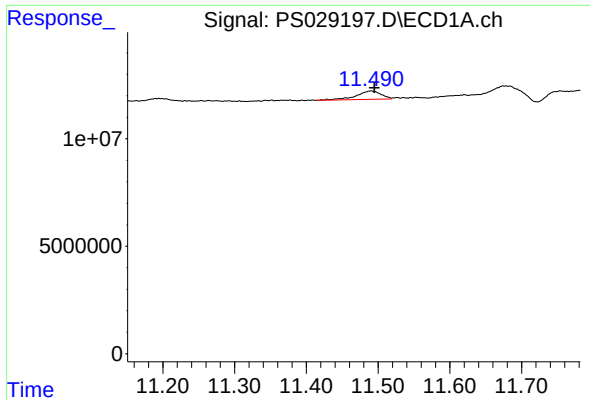
#15 Picloram

R.T.: 11.016 min  
Delta R.T.: 0.004 min  
Response: 107257536  
Conc: 4.10 ng/ml



#15 Picloram

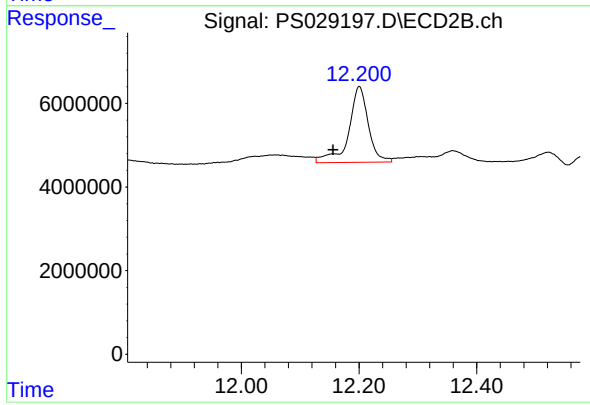
R.T.: 12.200 min  
Delta R.T.: 0.004 min  
Response: 41941597  
Conc: 3.34 ng/ml



#16 DCPA

R.T.: 11.490 min  
Delta R.T.: -0.005 min  
Response: 9266392  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 12.200 min  
Delta R.T.: 0.045 min  
Response: 41941597  
Conc: 3.38 ng/ml