

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111124\  
 Data File : PS028440.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Nov 2024 06:11  
 Operator : AR\AJ  
 Sample : P4788-01  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 72-12018

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 06:55:19 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 08 17:46:43 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     | 7.242   | 7.748   | 786.6E6  | 361.3E6  | 284.936 | 226.746  |
| Target Compounds            |              |         |         |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.400   | 6.710   | 3664166  | 4282372  | <MDL    | 1.808 #  |
| 3) T                        | 4-Nitroph... | 7.005f  | 7.295   | 27999182 | 7827608  | 15.100  | 7.391 #  |
| 5) T                        | DICAMBA      | 7.452   | 7.941   | 4840380  | 4611523  | <MDL    | <MDL #   |
| 6) T                        | MCP          | 7.664f  | 8.066   | 156.0E6  | 8165994  | 19.074  | 1.390 #  |
| 7) T                        | MCPA         | 7.758   | 8.335   | 16518282 | 15472670 | 1.473   | 1.932 #  |
| 8) T                        | DICHLORPROP  | 8.145   | 8.715f  | 37967273 | 59153335 | 12.249  | 33.209 # |
| 9) T                        | 2,4-D        | 8.396   | 9.036f  | 351192   | 2937567  | <MDL    | 1.519 #  |
| 10) T                       | Pentachlo... | 8.666   | 9.525   | 6069920  | 20763035 | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.288f  | 0.000   | 7491668  | 0        | <MDL    | N.D. #   |
| 12) T                       | 2,4,5-T      | 9.591f  | 10.334  | 14318547 | 36364591 | <MDL    | 3.505 #  |
| 14) T                       | DINOSEB      | 11.317f | 11.277  | 23714027 | 4034240  | 1.463   | <MDL #   |
| 15) T                       | Picloram     | 11.134  | 12.332f | 55601837 | 22494424 | 1.770   | 1.563    |
| 16) T                       | DCPA         | 0.000   | 12.332  | 0        | 22494424 | N.D.    | 2.007    |
| -----                       |              |         |         |          |          |         |          |

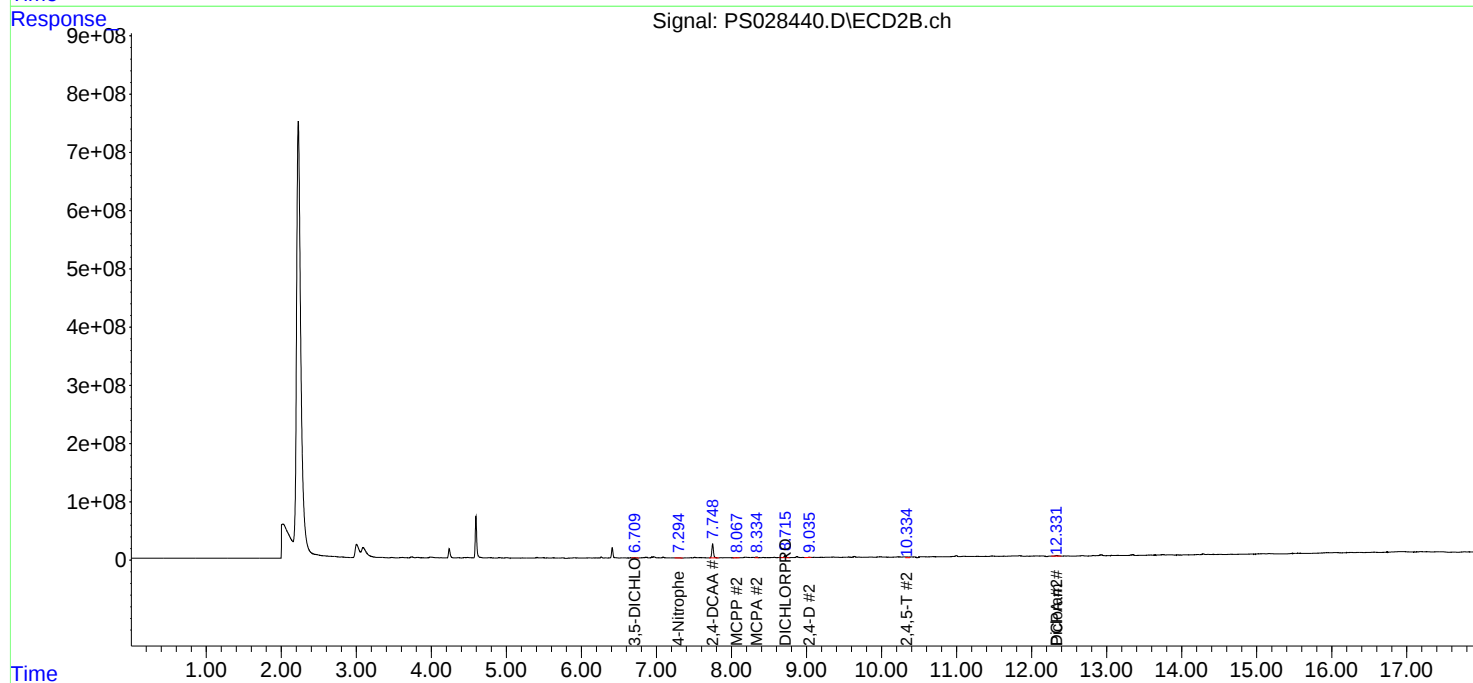
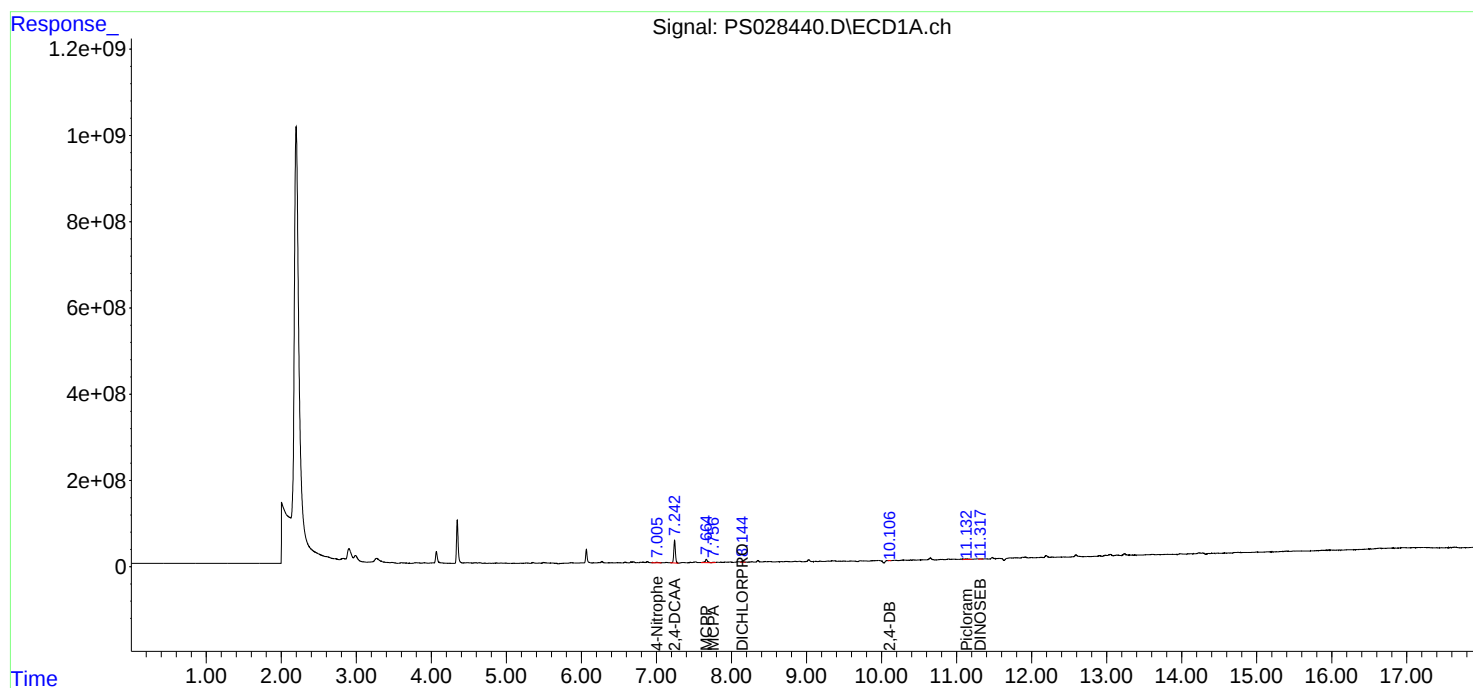
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

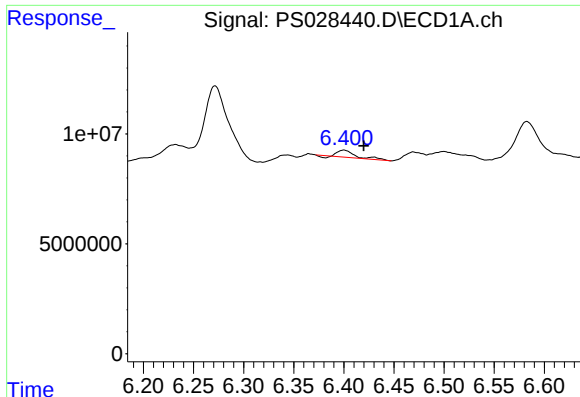
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111124\  
Data File : PS028440.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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ALS Vial : 41 Sample Multiplier: 1

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ECD\_S  
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Integration File signal 1: autoint1.e  
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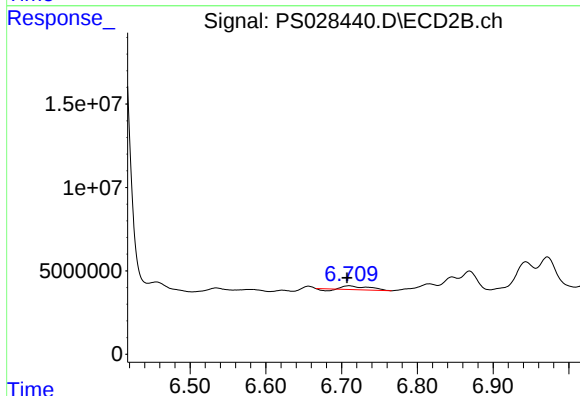




#2 3,5-DICHLOROBENZOIC ACID

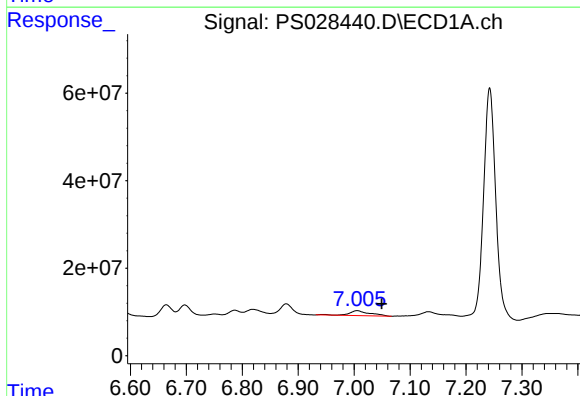
R.T.: 6.400 min  
Delta R.T.: -0.020 min  
Response: 3664166  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
72-12018



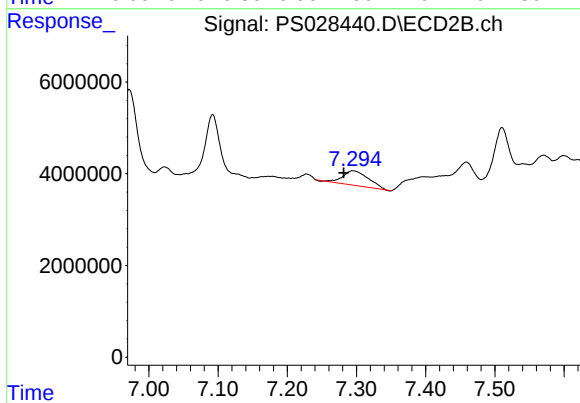
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.710 min  
Delta R.T.: 0.002 min  
Response: 4282372  
Conc: 1.81 ng/ml



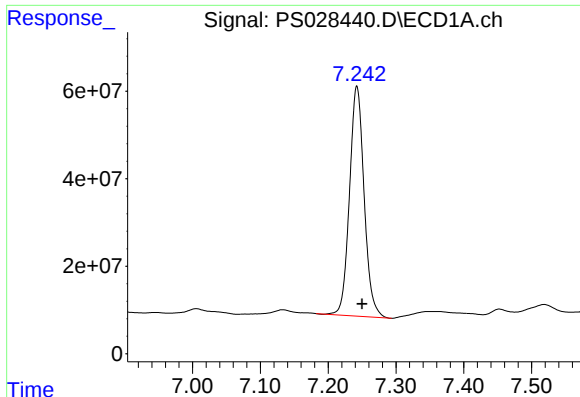
#3 4-Nitrophenol

R.T.: 7.005 min  
Delta R.T.: -0.044 min  
Response: 27999182  
Conc: 15.10 ng/ml



#3 4-Nitrophenol

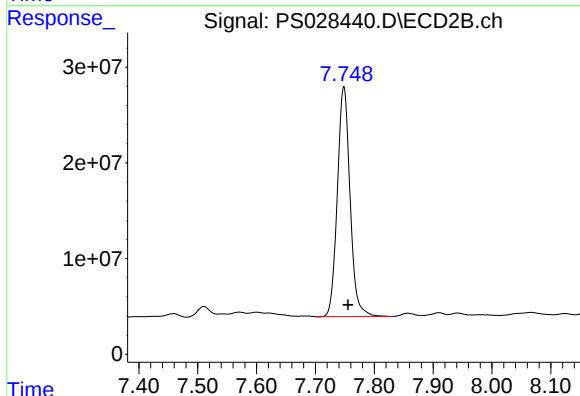
R.T.: 7.295 min  
Delta R.T.: 0.014 min  
Response: 7827608  
Conc: 7.39 ng/ml



#4 2,4-DCAA

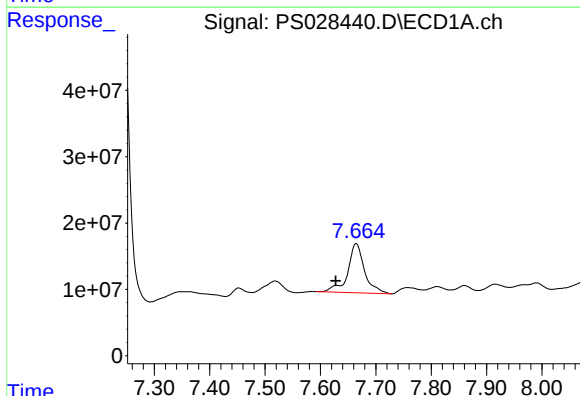
R.T.: 7.242 min  
Delta R.T.: -0.008 min  
Response: 786638939  
Conc: 284.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-12018



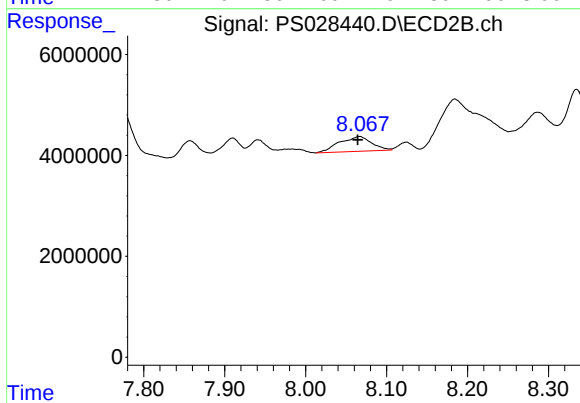
#4 2,4-DCAA

R.T.: 7.748 min  
Delta R.T.: -0.007 min  
Response: 361302035  
Conc: 226.75 ng/ml



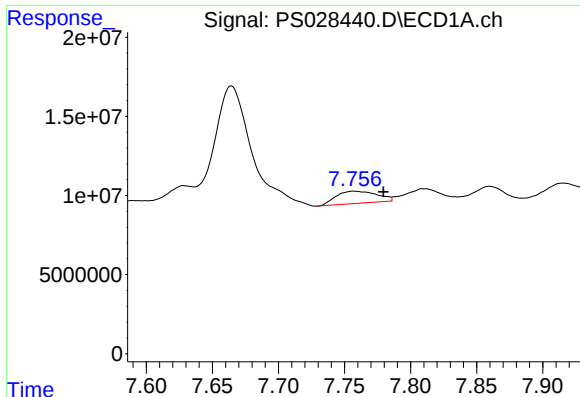
#6 MCP

R.T.: 7.664 min  
Delta R.T.: 0.037 min  
Response: 156001196  
Conc: 19.07 ug/ml



#6 MCP

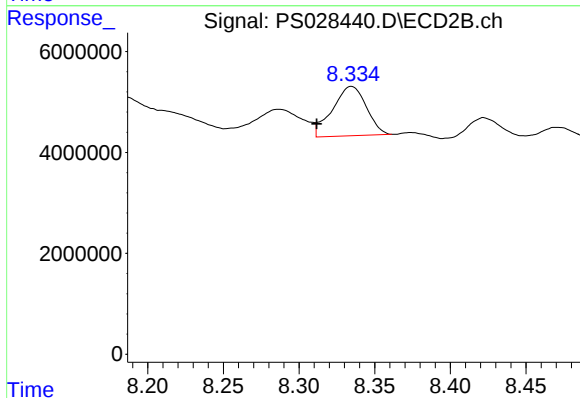
R.T.: 8.066 min  
Delta R.T.: 0.002 min  
Response: 8165994  
Conc: 1.39 ug/ml



#7 MCPA

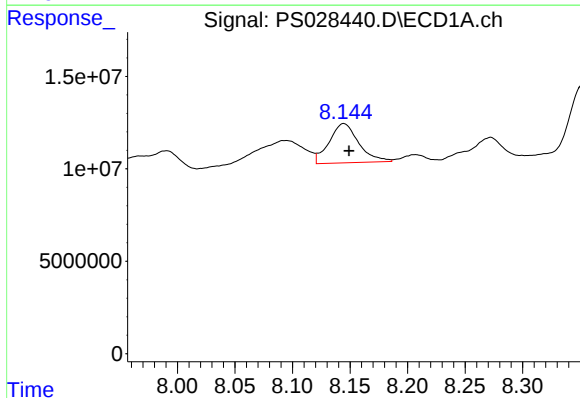
R.T.: 7.758 min  
Delta R.T.: -0.022 min  
Response: 16518282  
Conc: 1.47 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-12018



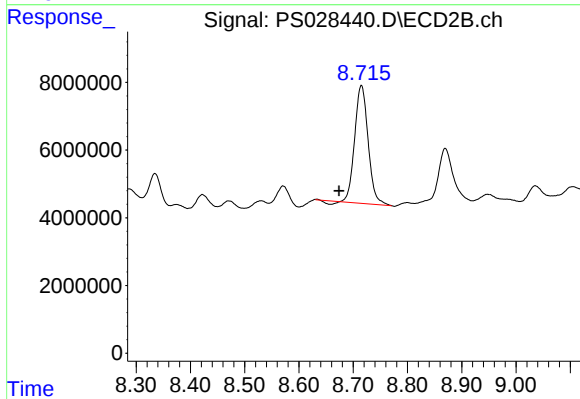
#7 MCPA

R.T.: 8.335 min  
Delta R.T.: 0.023 min  
Response: 15472670  
Conc: 1.93 ug/ml



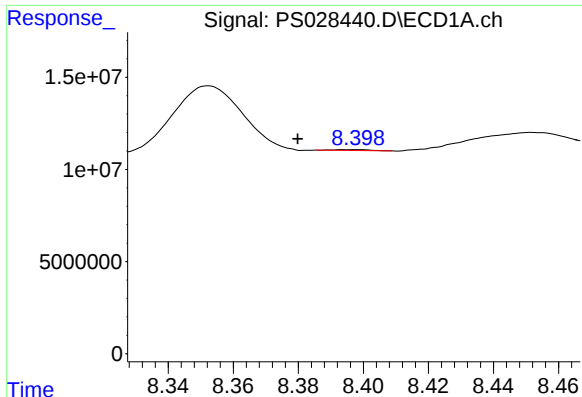
#8 DICHLORPROP

R.T.: 8.145 min  
Delta R.T.: -0.005 min  
Response: 37967273  
Conc: 12.25 ng/ml



#8 DICHLORPROP

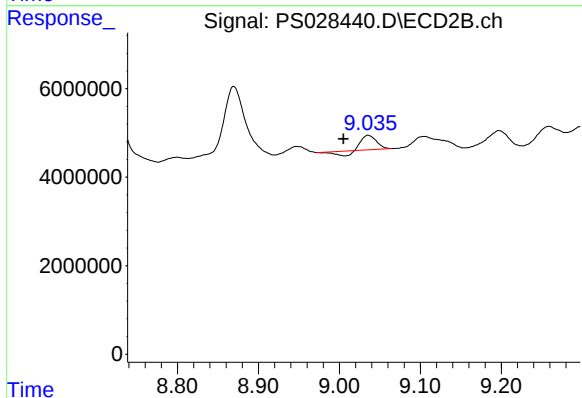
R.T.: 8.715 min  
Delta R.T.: 0.041 min  
Response: 59153335  
Conc: 33.21 ng/ml



#9 2,4-D

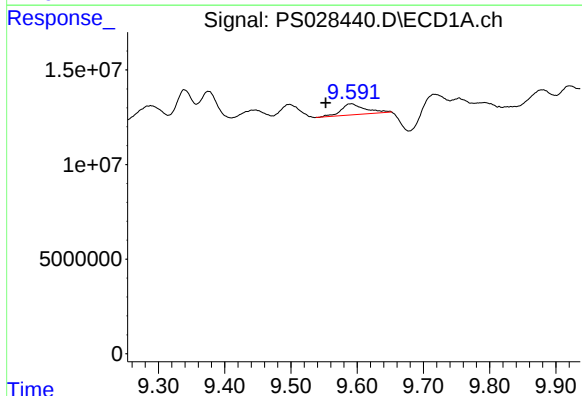
R.T.: 8.396 min  
Delta R.T.: 0.016 min  
Response: 351192  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
72-12018



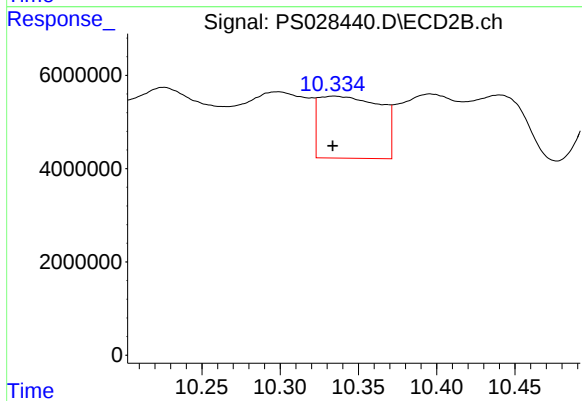
#9 2,4-D

R.T.: 9.036 min  
Delta R.T.: 0.031 min  
Response: 2937567  
Conc: 1.52 ng/ml



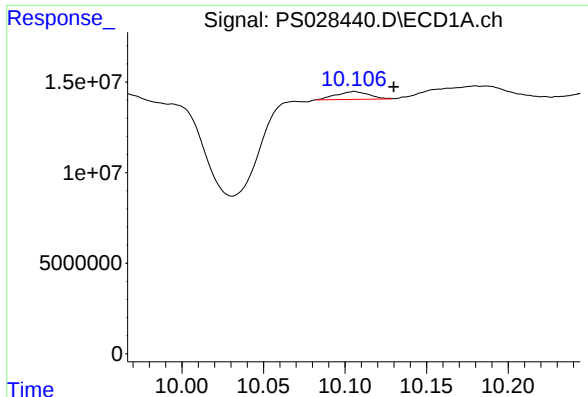
#12 2,4,5-T

R.T.: 9.591 min  
Delta R.T.: 0.038 min  
Response: 14318547  
Conc: N.D.



#12 2,4,5-T

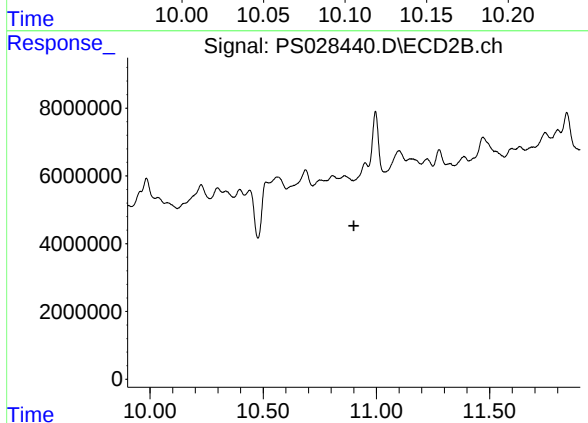
R.T.: 10.334 min  
Delta R.T.: 0.000 min  
Response: 36364591  
Conc: 3.50 ng/ml



#13 2,4-DB

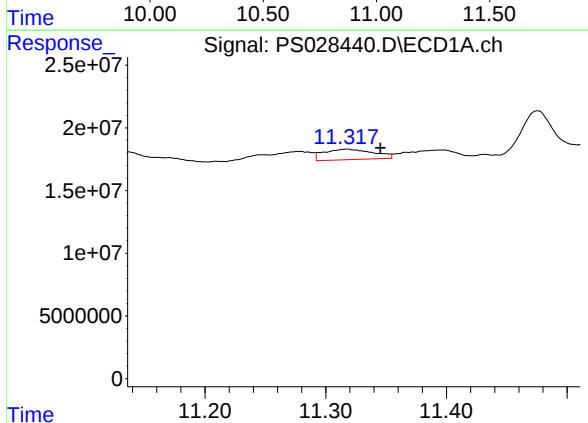
R.T.: 10.106 min  
Delta R.T.: -0.024 min  
Response: 6045583  
Conc: 1.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-12018



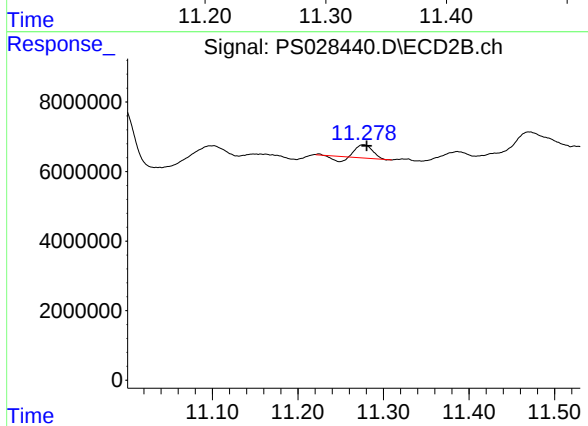
#13 2,4-DB

R.T.: 10.950 min  
Delta R.T.: 0.050 min  
Response: -3199039  
Conc: N.D.



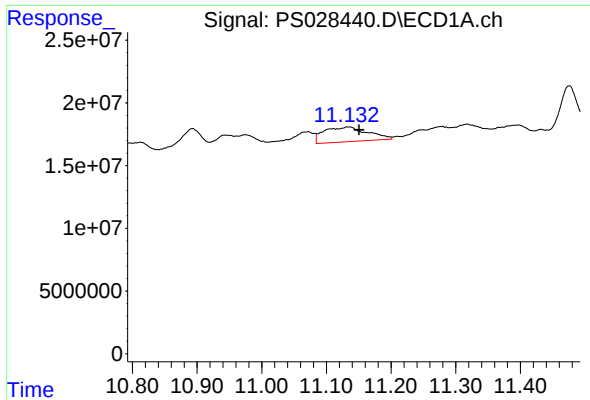
#14 DINOSEB

R.T.: 11.317 min  
Delta R.T.: -0.028 min  
Response: 23714027  
Conc: 1.46 ng/ml



#14 DINOSEB

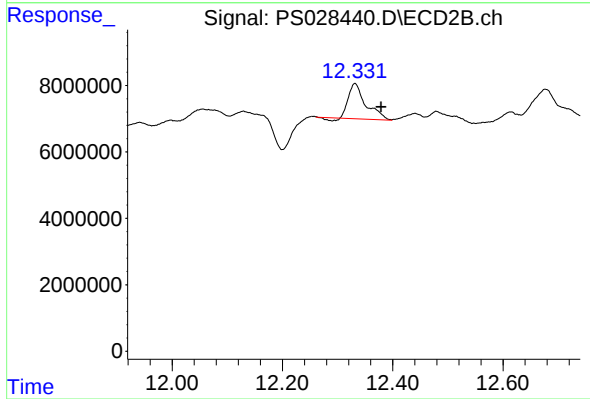
R.T.: 11.277 min  
Delta R.T.: -0.004 min  
Response: 4034240  
Conc: N.D.



#15 Picloram

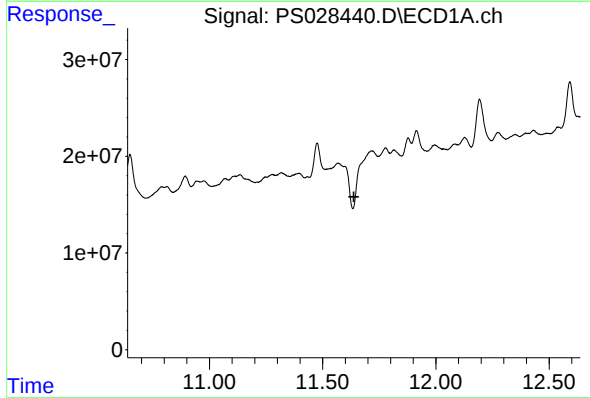
R.T.: 11.134 min  
Delta R.T.: -0.016 min  
Response: 55601837  
Conc: 1.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
72-12018



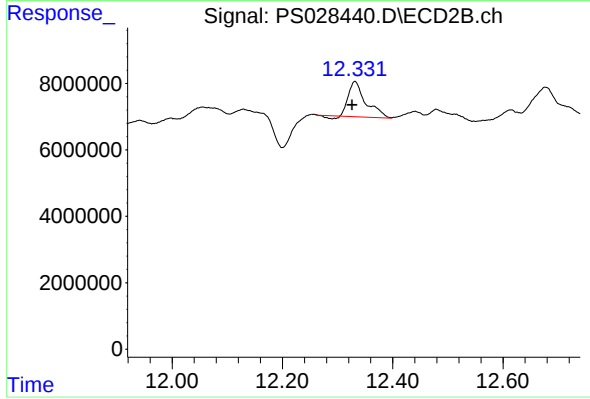
#15 Picloram

R.T.: 12.332 min  
Delta R.T.: -0.048 min  
Response: 22494424  
Conc: 1.56 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.638 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 12.332 min  
Delta R.T.: 0.005 min  
Response: 22494424  
Conc: 2.01 ng/ml