

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081924\  
 Data File : PS027479.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2024 21:26  
 Operator : AR\AJ  
 Sample : P3617-12  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 VCPS-B5-081424-0-10

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 20 03:35:40 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 19 14:50:32 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     | 7.163  | 7.738  | 556.3E6  | 362.6E6  | 215.092 | 183.645  |
| Target Compounds            |              |        |        |          |          |         |          |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.704  | 0        | 6201497  | N.D.    | 2.141    |
| 3) T                        | 4-Nitroph... | 6.993f | 7.295f | 33822319 | 47234124 | 21.720  | 35.397 # |
| 5) T                        | DICAMBA      | 7.363  | 7.956  | 24426309 | 28569674 | 2.154   | 3.123 #  |
| 6) T                        | MCP          | 7.521  | 8.029  | 31385400 | 98069126 | 4.096   | 16.110 # |
| 7) T                        | MCPA         | 7.682  | 8.277  | 52657159 | 19935051 | 5.353   | 2.436 #  |
| 8) T                        | DICHLORPROP  | 8.009f | 8.648  | 16502474 | 3123967  | 6.012   | 1.405 #  |
| 9) T                        | 2,4-D        | 8.275  | 8.972  | 50442622 | 8078315  | 17.307  | 3.261 #  |
| 10) T                       | Pentachlo... | 8.537  | 9.495  | 18672289 | 14490731 | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 9.399  | 10.279 | 17175678 | 140.9E6  | 1.130   | 10.434 # |
| 13) T                       | 2,4-DB       | 9.967  | 10.852 | 121.1E6  | 32938537 | 56.658  | 19.498 # |
| 14) T                       | DINOSEB      | 11.185 | 11.243 | 167.6E6  | 93616624 | 13.977  | 10.025 # |
| 15) T                       | Picloram     | 11.012 | 12.329 | 140.1E6  | 8062698  | 6.973   | <MDL #   |
| 16) T                       | DCPA         | 11.456 | 12.263 | 125.8E6  | 3451515  | 6.705   | <MDL #   |
| -----                       |              |        |        |          |          |         |          |

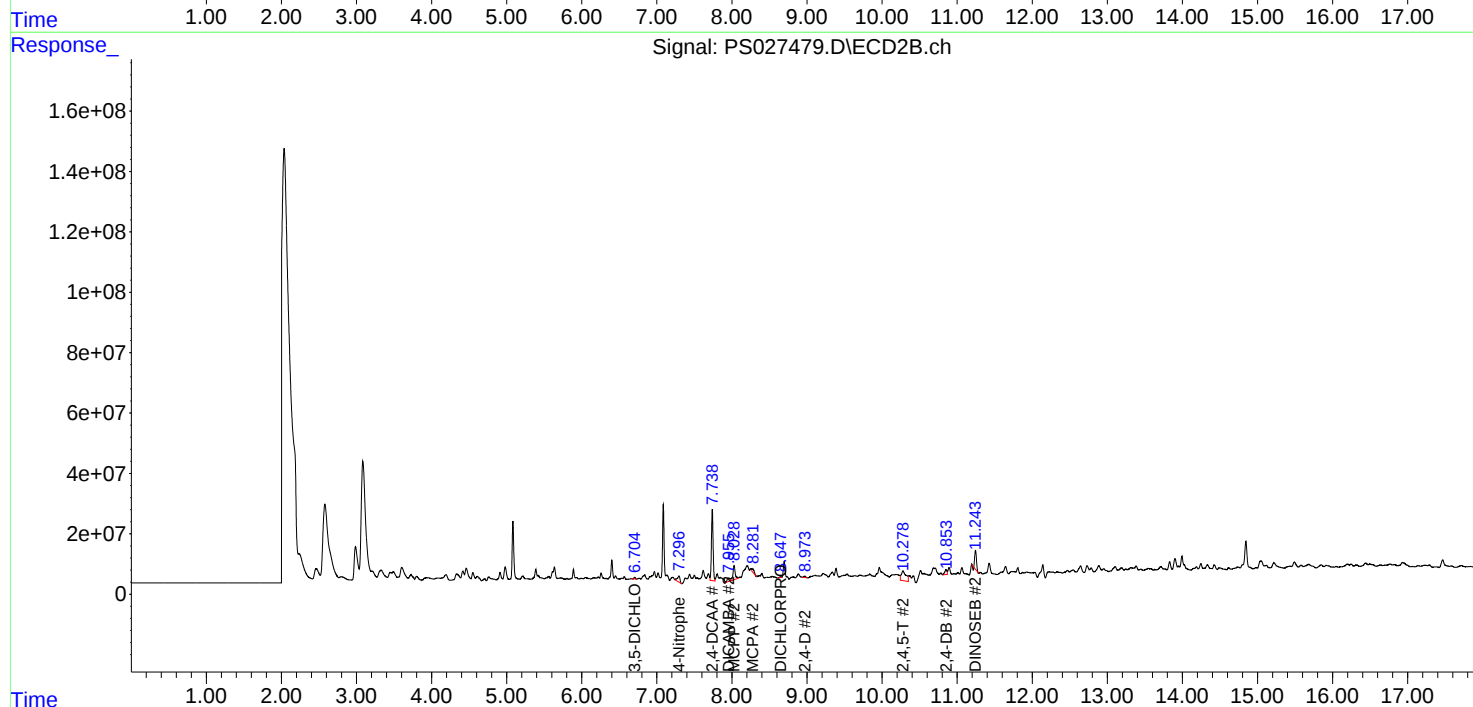
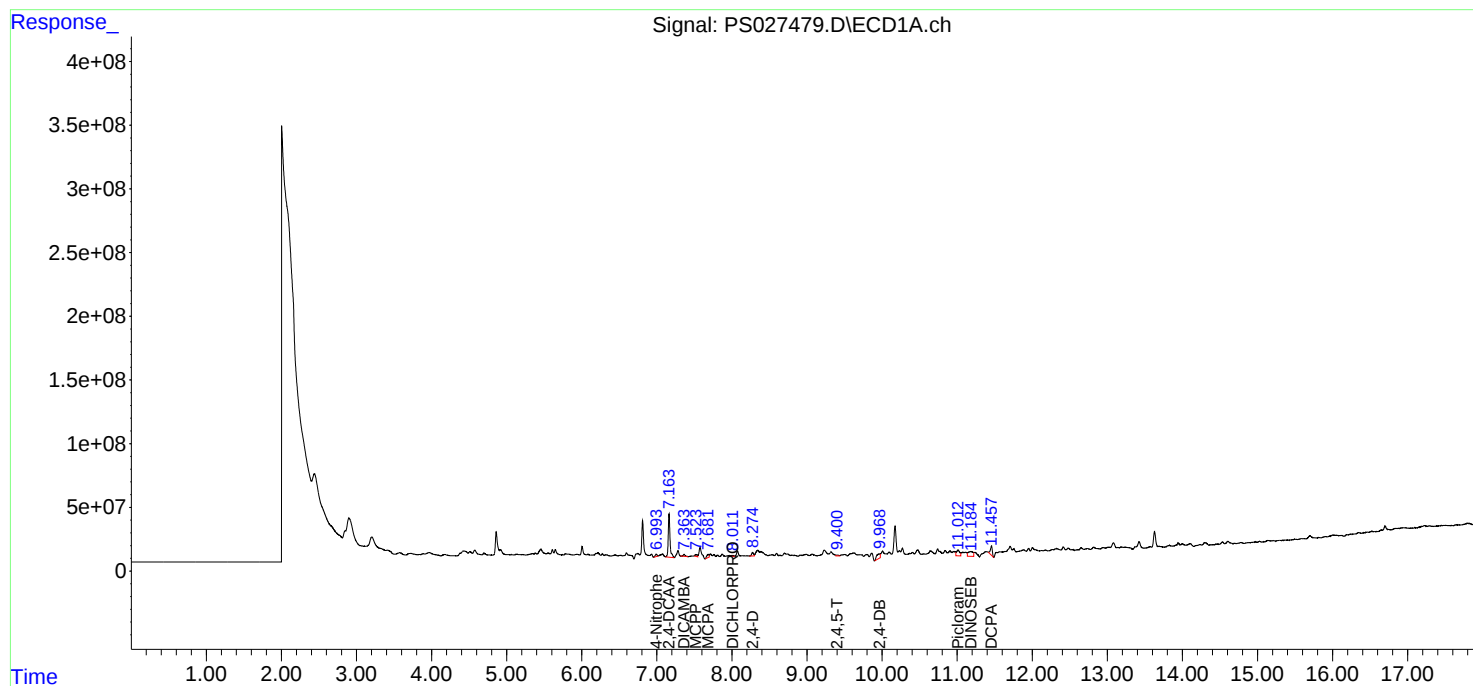
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

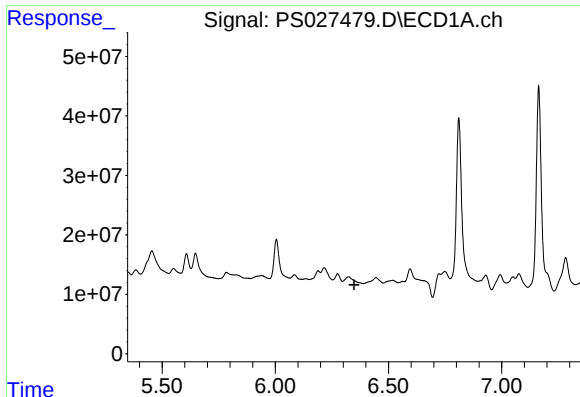
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081924\  
Data File : PS027479.D  
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Misc :  
ALS Vial : 20 Sample Multiplier: 1

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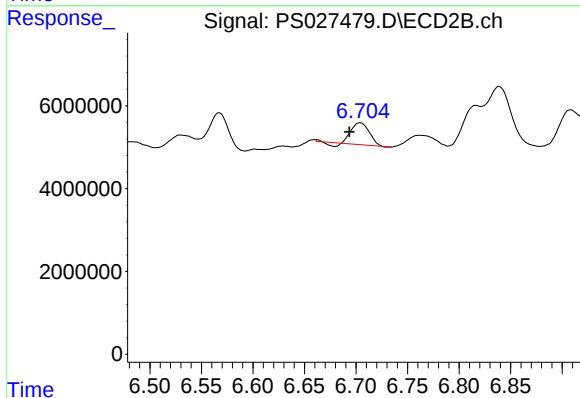




#2 3,5-DICHLOROBENZOIC ACID

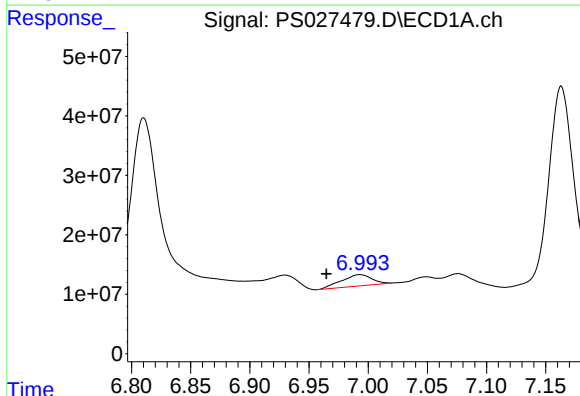
R.T.: 0.000 min  
Exp R.T.: 6.347 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
VCPS-B5-081424-0-10



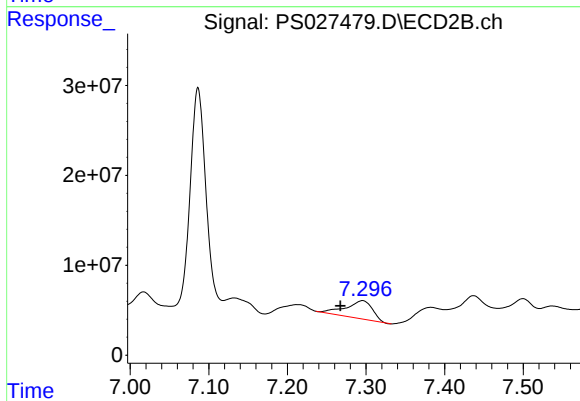
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min  
Delta R.T.: 0.010 min  
Response: 6201497  
Conc: 2.14 ng/ml



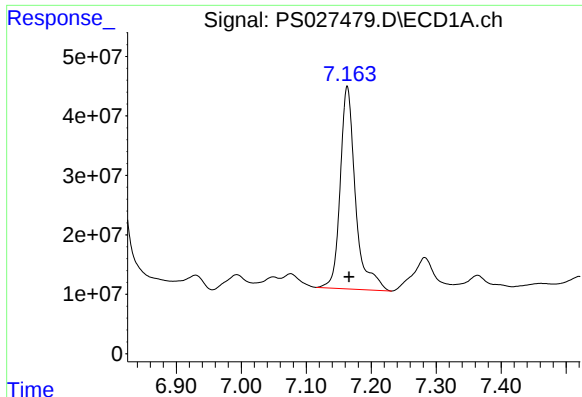
#3 4-Nitrophenol

R.T.: 6.993 min  
Delta R.T.: 0.028 min  
Response: 33822319  
Conc: 21.72 ng/ml



#3 4-Nitrophenol

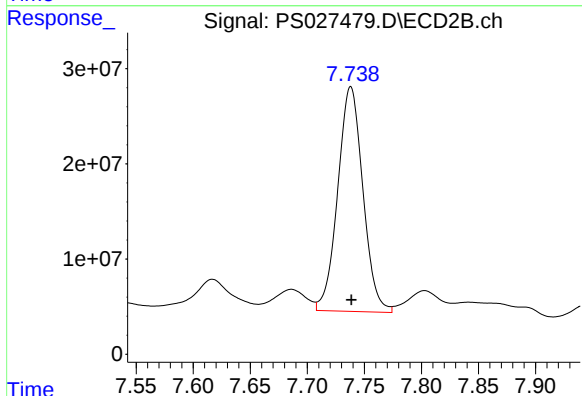
R.T.: 7.295 min  
Delta R.T.: 0.028 min  
Response: 47234124  
Conc: 35.40 ng/ml



#4 2,4-DCAA

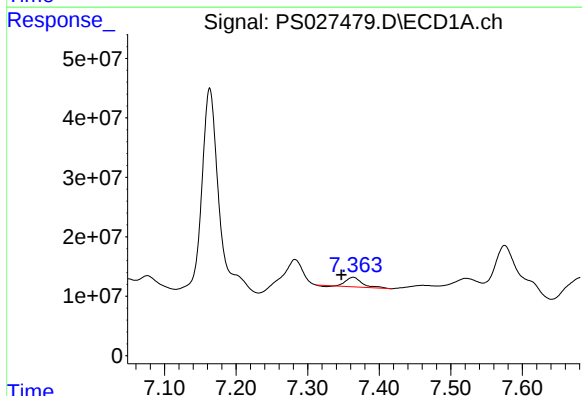
R.T.: 7.163 min  
Delta R.T.: -0.003 min  
Response: 556284332  
Conc: 215.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VCPS-B5-081424-0-10



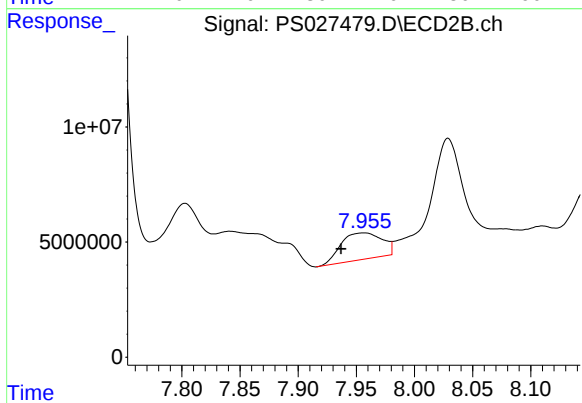
#4 2,4-DCAA

R.T.: 7.738 min  
Delta R.T.: 0.000 min  
Response: 362558485  
Conc: 183.65 ng/ml



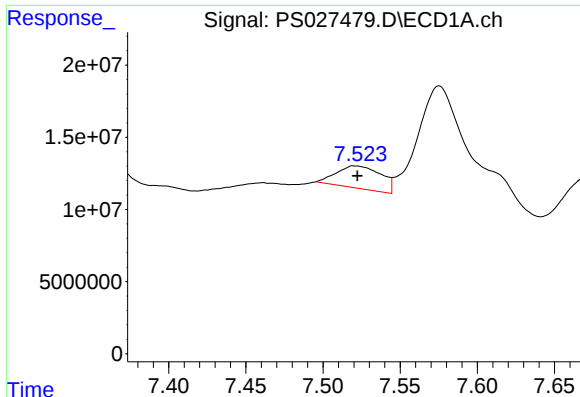
#5 DICAMBA

R.T.: 7.363 min  
Delta R.T.: 0.016 min  
Response: 24426309  
Conc: 2.15 ng/ml



#5 DICAMBA

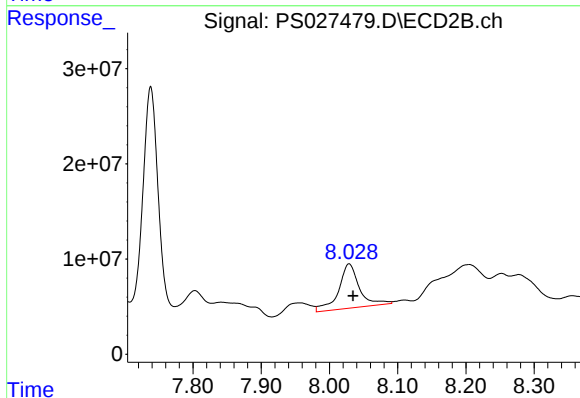
R.T.: 7.956 min  
Delta R.T.: 0.019 min  
Response: 28569674  
Conc: 3.12 ng/ml



#6 MCPP

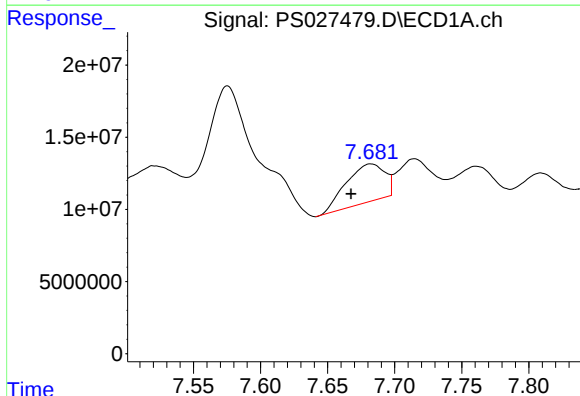
R.T.: 7.521 min  
Delta R.T.: 0.000 min  
Response: 31385400  
Conc: 4.10 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VCPS-B5-081424-0-10



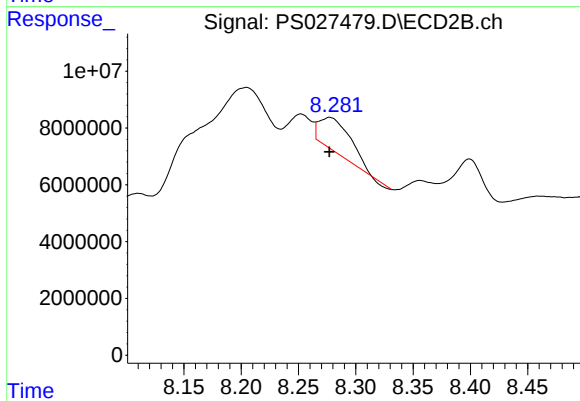
#6 MCPP

R.T.: 8.029 min  
Delta R.T.: -0.005 min  
Response: 98069126  
Conc: 16.11 ug/ml



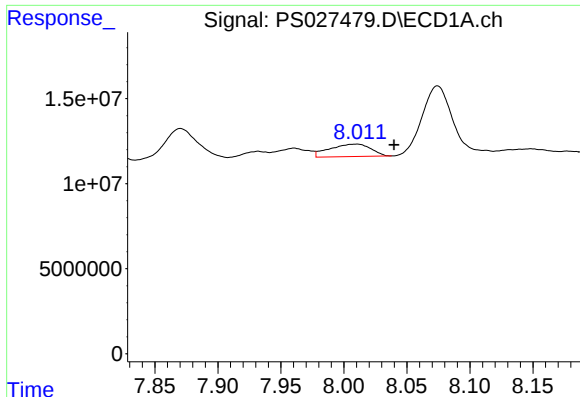
#7 MCPA

R.T.: 7.682 min  
Delta R.T.: 0.015 min  
Response: 52657159  
Conc: 5.35 ug/ml



#7 MCPA

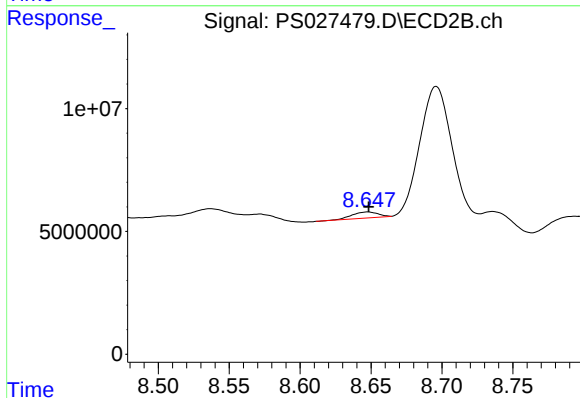
R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 19935051  
Conc: 2.44 ug/ml



#8 DICHLORPROP

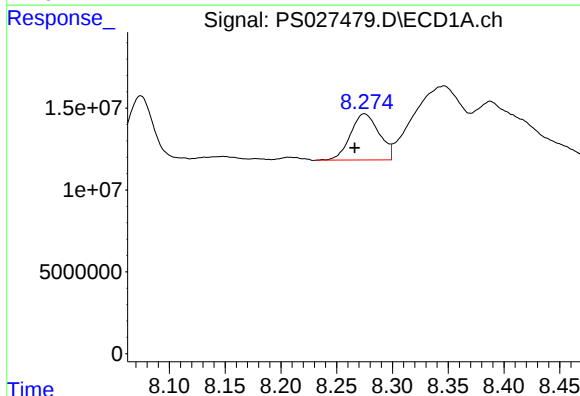
R.T.: 8.009 min  
Delta R.T.: -0.031 min  
Response: 16502474  
Conc: 6.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VCPS-B5-081424-0-10



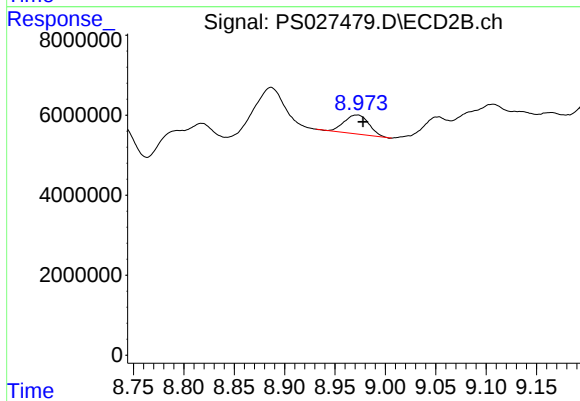
#8 DICHLORPROP

R.T.: 8.648 min  
Delta R.T.: 0.000 min  
Response: 3123967  
Conc: 1.40 ng/ml



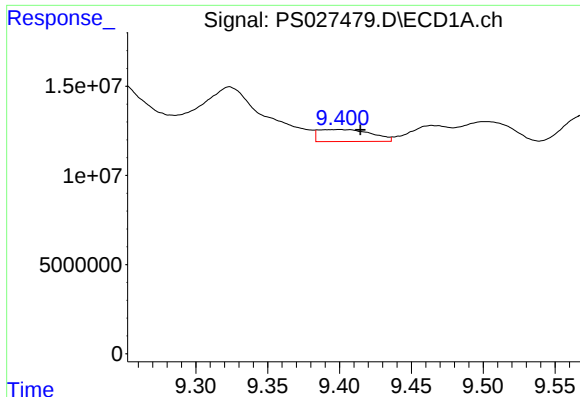
#9 2,4-D

R.T.: 8.275 min  
Delta R.T.: 0.009 min  
Response: 50442622  
Conc: 17.31 ng/ml



#9 2,4-D

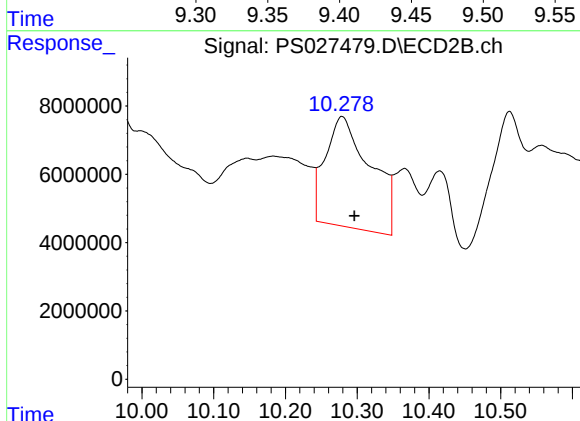
R.T.: 8.972 min  
Delta R.T.: -0.006 min  
Response: 8078315  
Conc: 3.26 ng/ml



#12 2,4,5-T

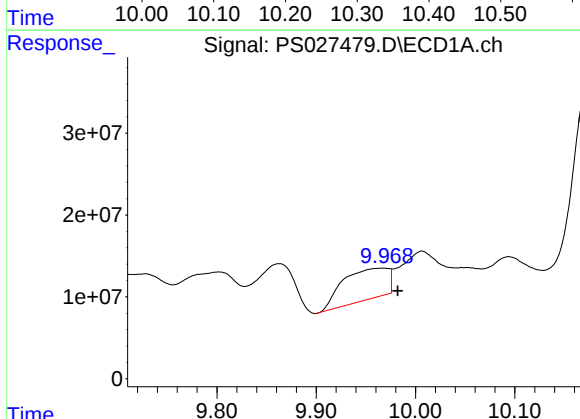
R.T.: 9.399 min  
Delta R.T.: -0.016 min  
Response: 17175678  
Conc: 1.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VCPS-B5-081424-0-10



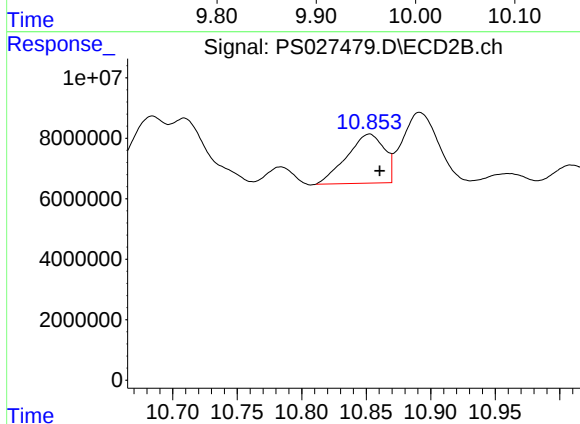
#12 2,4,5-T

R.T.: 10.279 min  
Delta R.T.: -0.017 min  
Response: 140947927  
Conc: 10.43 ng/ml



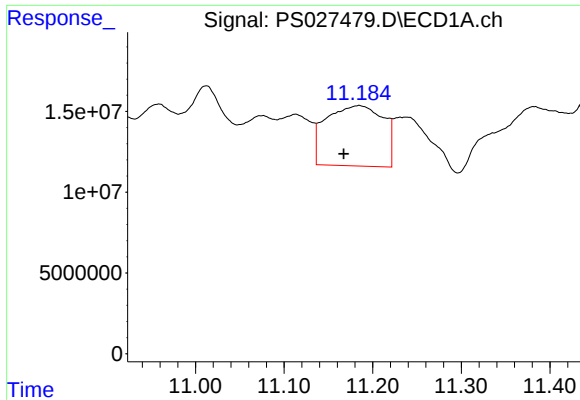
#13 2,4-DB

R.T.: 9.967 min  
Delta R.T.: -0.015 min  
Response: 121141964  
Conc: 56.66 ng/ml



#13 2,4-DB

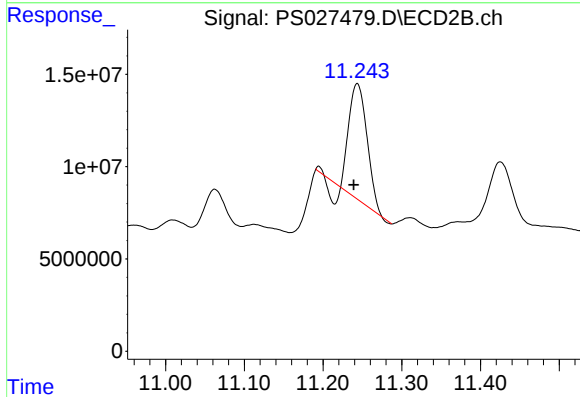
R.T.: 10.852 min  
Delta R.T.: -0.008 min  
Response: 32938537  
Conc: 19.50 ng/ml



#14 DINOSEB

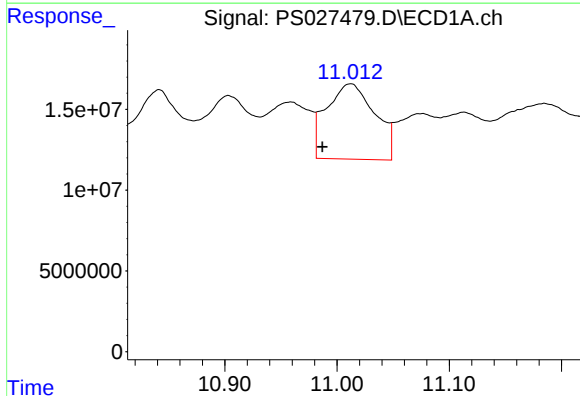
R.T.: 11.185 min  
Delta R.T.: 0.017 min  
Response: 167646901  
Conc: 13.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VCPS-B5-081424-0-10



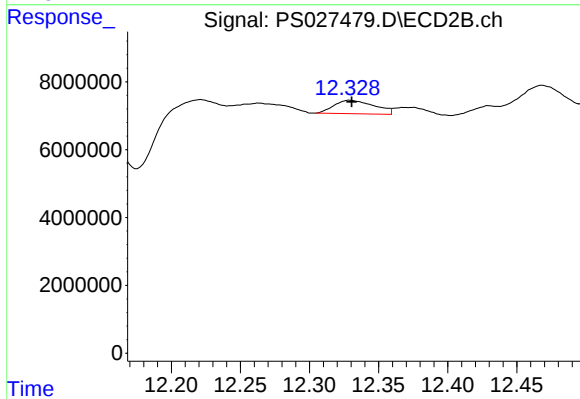
#14 DINOSEB

R.T.: 11.243 min  
Delta R.T.: 0.004 min  
Response: 93616624  
Conc: 10.02 ng/ml



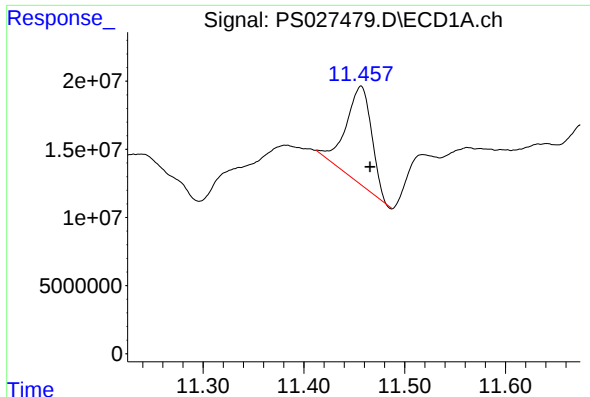
#15 Picloram

R.T.: 11.012 min  
Delta R.T.: 0.025 min  
Response: 140101392  
Conc: 6.97 ng/ml



#15 Picloram

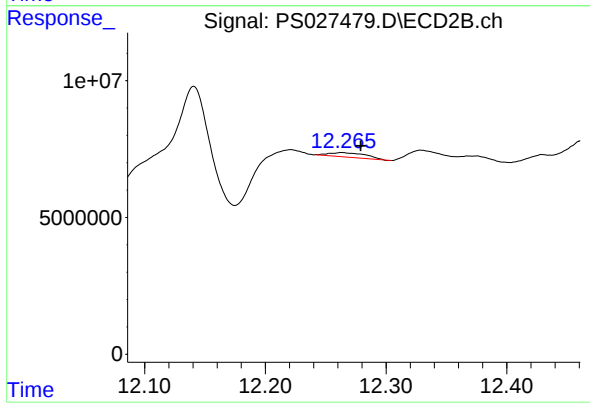
R.T.: 12.329 min  
Delta R.T.: -0.001 min  
Response: 8062698  
Conc: N.D.



#16 DCPA

R.T.: 11.456 min  
Delta R.T.: -0.009 min  
Response: 125762204  
Conc: 6.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VCPS-B5-081424-0-10



#16 DCPA

R.T.: 12.263 min  
Delta R.T.: -0.015 min  
Response: 3451515  
Conc: N.D.