

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080124\  
 Data File : PS027258.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2024 08:35  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 03:28:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 27 04:33:52 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     | 7.206   | 7.761   | 2358733  | 11779382 | <MDL   | 5.080 # |
| Target Compounds            |              |         |         |          |          |        |         |
| 1) T                        | Dalapon      | 0.000   | 2.693   | 0        | 6552748  | N.D.   | 1.579   |
| 2) T                        | 3,5-DICHL... | 6.352f  | 6.751f  | 3235847  | 1782270  | <MDL   | <MDL #  |
| 3) T                        | 4-Nitroph... | 7.017   | 7.302   | 3460662  | 474911   | 2.159  | <MDL #  |
| 5) T                        | DICAMBA      | 7.344f  | 7.936   | 13087464 | 5724901  | 1.191  | <MDL #  |
| 6) T                        | MCPD         | 7.554   | 8.059   | 1178673  | 4436105  | <MDL   | <MDL #  |
| 7) T                        | MCPA         | 7.671f  | 0.000   | 2561403  | 0        | <MDL   | N.D. #  |
| 8) T                        | DICHLORPROP  | 8.088   | 8.712f  | 1809074  | 1932706  | <MDL   | <MDL #  |
| 9) T                        | 2,4-D        | 8.323   | 9.000   | 109.2E6  | 127234   | 37.950 | <MDL #  |
| 10) T                       | Pentachlo... | 8.592   | 9.520   | -87381   | 645276   | N.D.   | <MDL    |
| 11) T                       | 2,4,5-TP ... | 9.221f  | 9.899   | 5384944  | 1744199  | <MDL   | <MDL #  |
| 12) T                       | 2,4,5-T      | 9.500f  | 10.310  | 2743193  | 948987   | <MDL   | <MDL #  |
| 13) T                       | 2,4-DB       | 10.009f | 10.884  | 48625680 | 111351   | 22.503 | <MDL #  |
| 14) T                       | DINOSEB      | 11.241  | 11.263  | 24773728 | 1035511  | 2.200  | <MDL #  |
| 15) T                       | Picloram     | 11.031  | 12.346  | 195.3E6  | 38969880 | 10.026 | 1.667 # |
| 16) T                       | DCPA         | 11.505f | 12.346f | 153.8E6  | 38969880 | 8.569  | 2.228 # |
| -----                       |              |         |         |          |          |        |         |

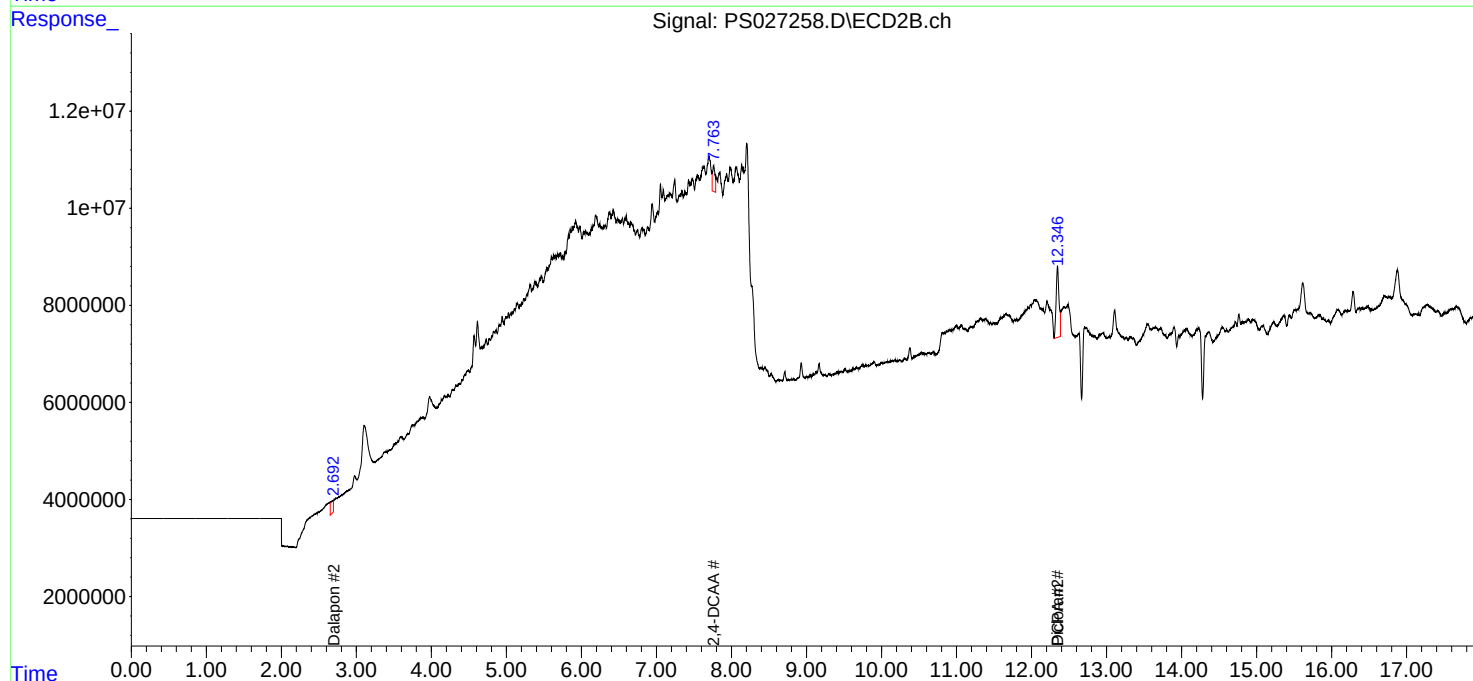
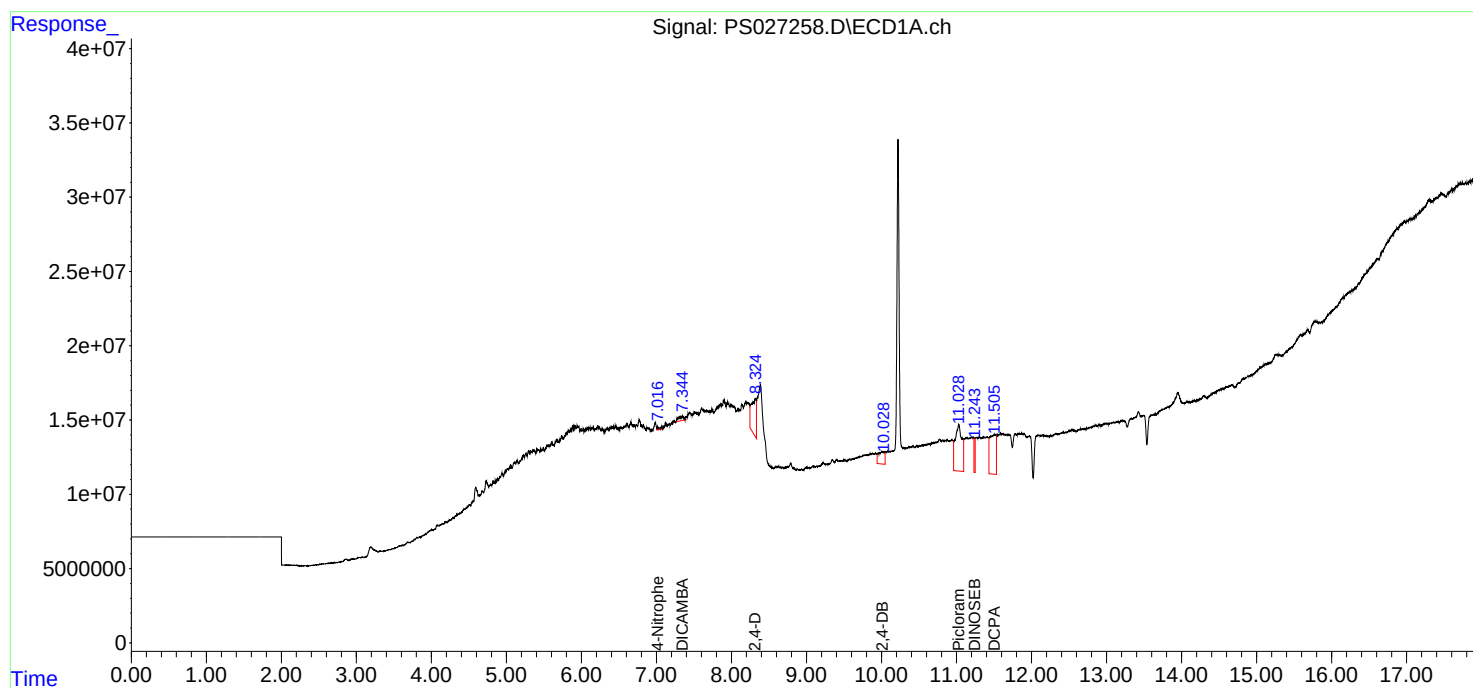
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

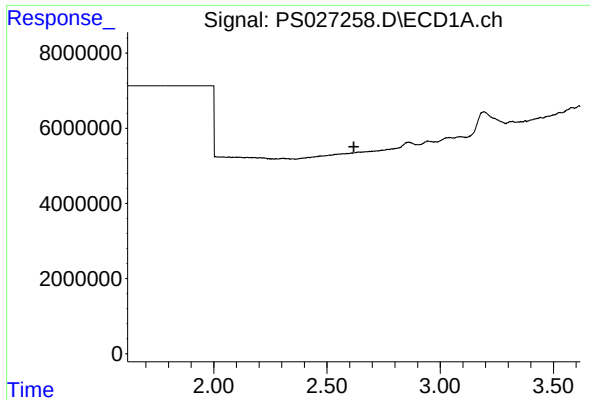
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080124\  
Data File : PS027258.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2024 08:35  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 03:28:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 27 04:33:52 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

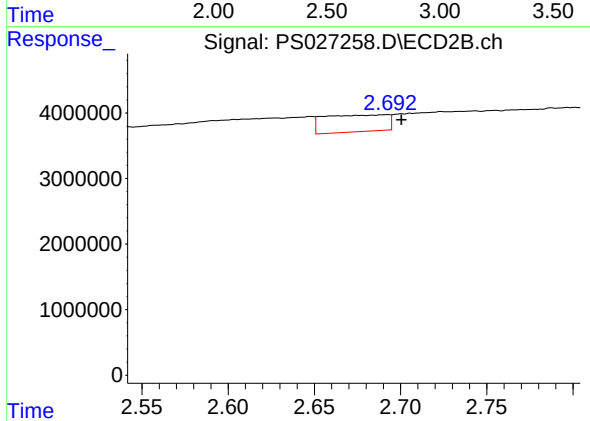




#1 Dalapon

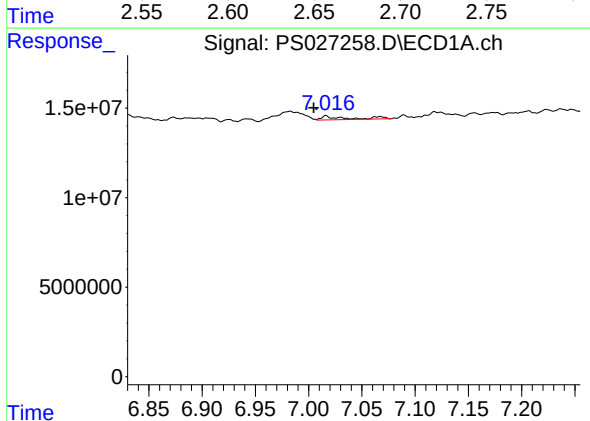
R.T.: 0.000 min  
Exp R.T.: 2.619 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



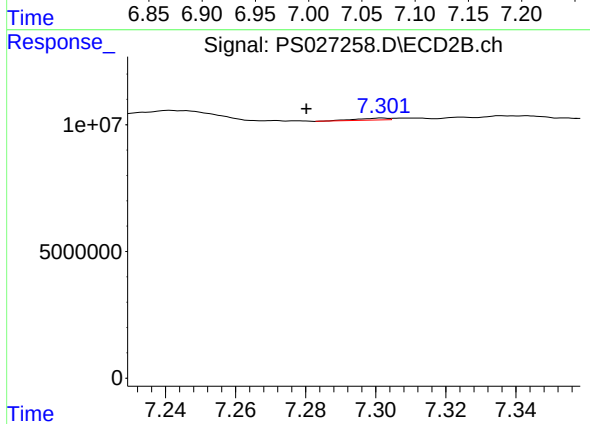
#1 Dalapon

R.T.: 2.693 min  
Delta R.T.: -0.008 min  
Response: 6552748  
Conc: 1.58 ng/ml



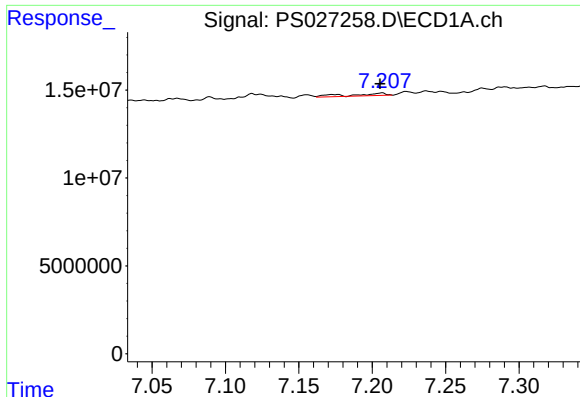
#3 4-Nitrophenol

R.T.: 7.017 min  
Delta R.T.: 0.012 min  
Response: 3460662  
Conc: 2.16 ng/ml



#3 4-Nitrophenol

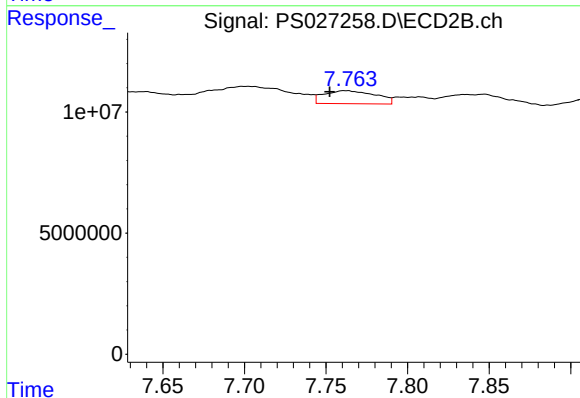
R.T.: 7.302 min  
Delta R.T.: 0.022 min  
Response: 474911  
Conc: N.D.



#4 2,4-DCAA

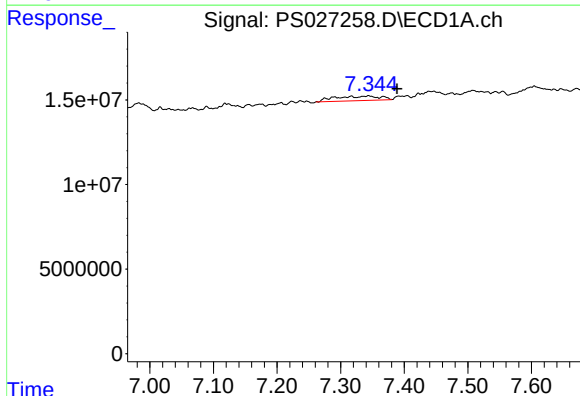
R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 2358733  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



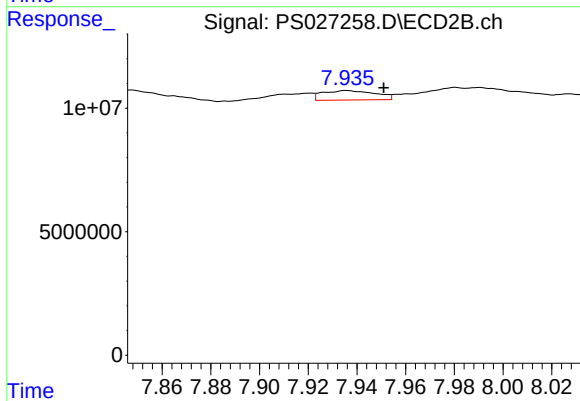
#4 2,4-DCAA

R.T.: 7.761 min  
Delta R.T.: 0.008 min  
Response: 11779382  
Conc: 5.08 ng/ml



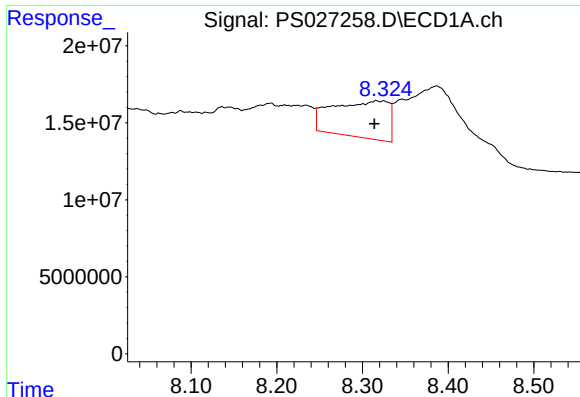
#5 DICAMBA

R.T.: 7.344 min  
Delta R.T.: -0.045 min  
Response: 13087464  
Conc: 1.19 ng/ml



#5 DICAMBA

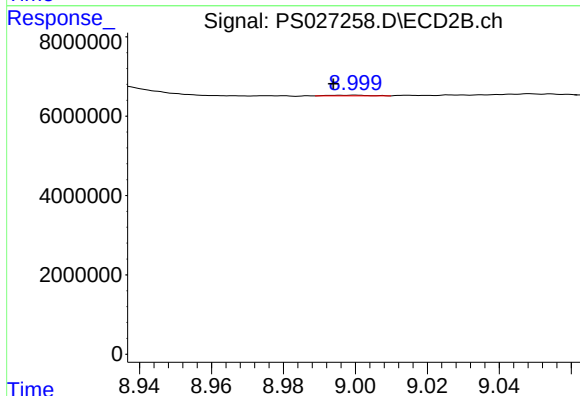
R.T.: 7.936 min  
Delta R.T.: -0.015 min  
Response: 5724901  
Conc: N.D.



#9 2,4-D

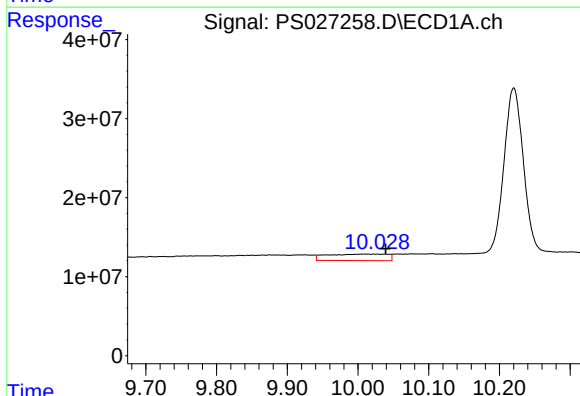
R.T.: 8.323 min  
Delta R.T.: 0.009 min  
Response: 109187035  
Conc: 37.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



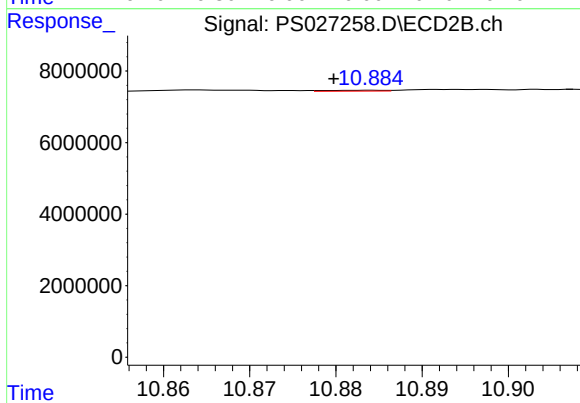
#9 2,4-D

R.T.: 9.000 min  
Delta R.T.: 0.006 min  
Response: 127234  
Conc: N.D.



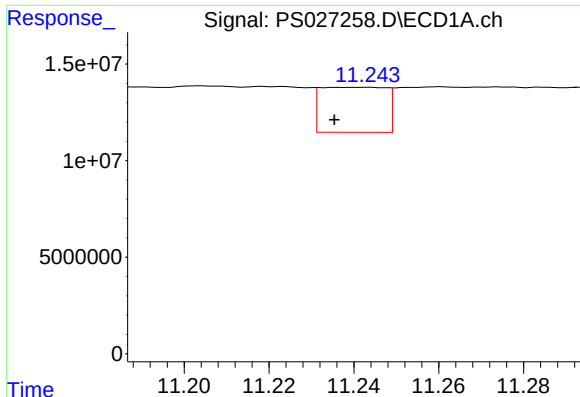
#13 2,4-DB

R.T.: 10.009 min  
Delta R.T.: -0.030 min  
Response: 48625680  
Conc: 22.50 ng/ml



#13 2,4-DB

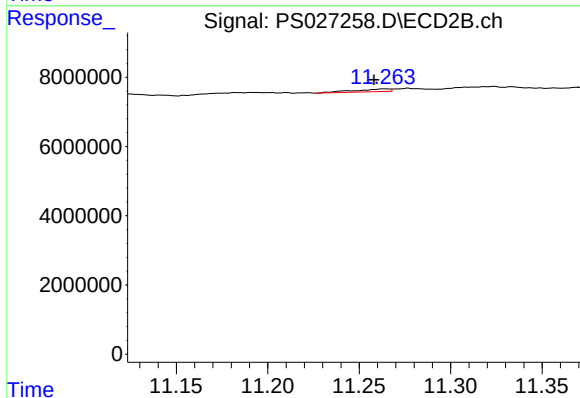
R.T.: 10.884 min  
Delta R.T.: 0.005 min  
Response: 111351  
Conc: N.D.



#14 DINOSEB

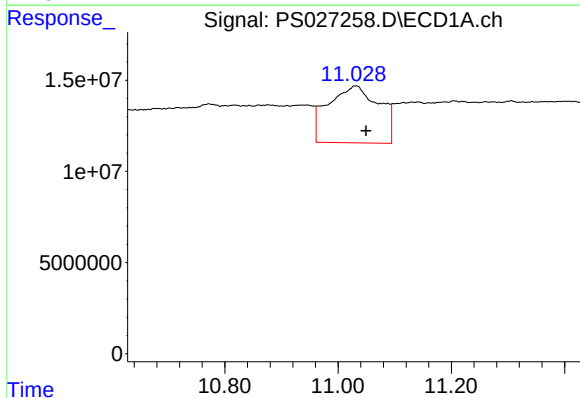
R.T.: 11.241 min  
Delta R.T.: 0.005 min  
Response: 24773728  
Conc: 2.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



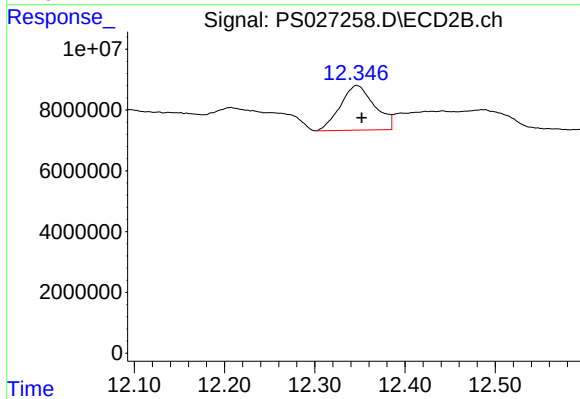
#14 DINOSEB

R.T.: 11.263 min  
Delta R.T.: 0.005 min  
Response: 1035511  
Conc: N.D.



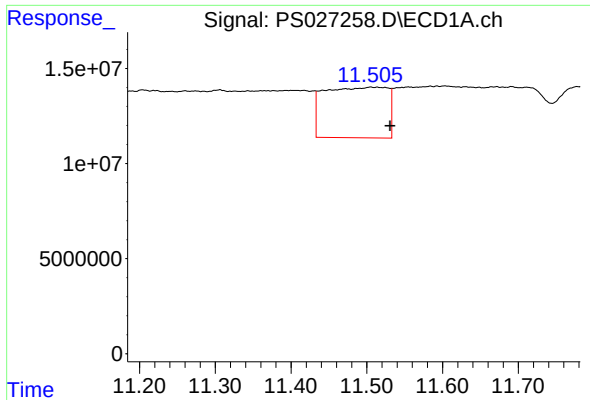
#15 Picloram

R.T.: 11.031 min  
Delta R.T.: -0.018 min  
Response: 195303215  
Conc: 10.03 ng/ml



#15 Picloram

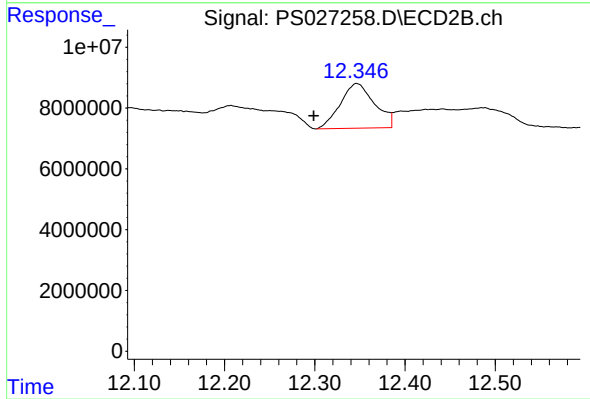
R.T.: 12.346 min  
Delta R.T.: -0.006 min  
Response: 38969880  
Conc: 1.67 ng/ml



#16 DCPA

R.T.: 11.505 min  
Delta R.T.: -0.026 min  
Response: 153845226  
Conc: 8.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HEXANE



#16 DCPA

R.T.: 12.346 min  
Delta R.T.: 0.047 min  
Response: 38969880  
Conc: 2.23 ng/ml