

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082924\  
 Data File : PS027531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2024 11:25  
 Operator : AR\AJ  
 Sample : P3732-01RE  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB163046BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 06:12:44 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     | 7.144  | 7.732   | 95201974 | 35048153 | 36.811 | 17.753 # |
| Target Compounds            |              |        |         |          |          |        |          |
| 1) T                        | Dalapon      | 0.000  | 2.728f  | 0        | 374.8E6  | N.D.   | 102.598  |
| 3) T                        | 4-Nitroph... | 6.917f | 7.286   | 82189110 | 25270442 | 52.780 | 18.938 # |
| 5) T                        | DICAMBA      | 7.391f | 7.919   | 39158983 | 44693959 | 3.452  | 4.886 #  |
| 6) T                        | MCP          | 7.565f | 7.991f  | 126.8E6  | 12860039 | 16.545 | 2.113 #  |
| 7) T                        | MCPA         | 7.680  | 0.000   | 56752413 | 0        | 5.769  | N.D. #   |
| 8) T                        | DICHLORPROP  | 8.045  | 8.688f  | 2883815  | 67679321 | 1.051  | 30.436 # |
| 9) T                        | 2,4-D        | 8.225f | 8.970   | 106.2E6  | 6201840  | 36.426 | 2.503 #  |
| 10) T                       | Pentachlo... | 8.543  | 9.502   | 18095551 | 19089308 | <MDL   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 9.143  | 0.000   | 5844582  | 0        | <MDL   | N.D. #   |
| 12) T                       | 2,4,5-T      | 9.443f | 10.280  | 97993779 | 45926716 | 6.444  | 3.400 #  |
| 13) T                       | 2,4-DB       | 9.989  | 10.881  | 25313893 | 10161394 | 11.839 | 6.015 #  |
| 14) T                       | DINOSEB      | 11.162 | 11.232  | 15405918 | 23384105 | 1.284  | 2.504 #  |
| 15) T                       | Picloram     | 10.970 | 12.319  | 224.6E6  | 181.7E6  | 11.180 | 9.280    |
| 16) T                       | DCPA         | 11.443 | 12.319f | 10710441 | 181.7E6  | <MDL   | 12.339 # |
| -----                       |              |        |         |          |          |        |          |

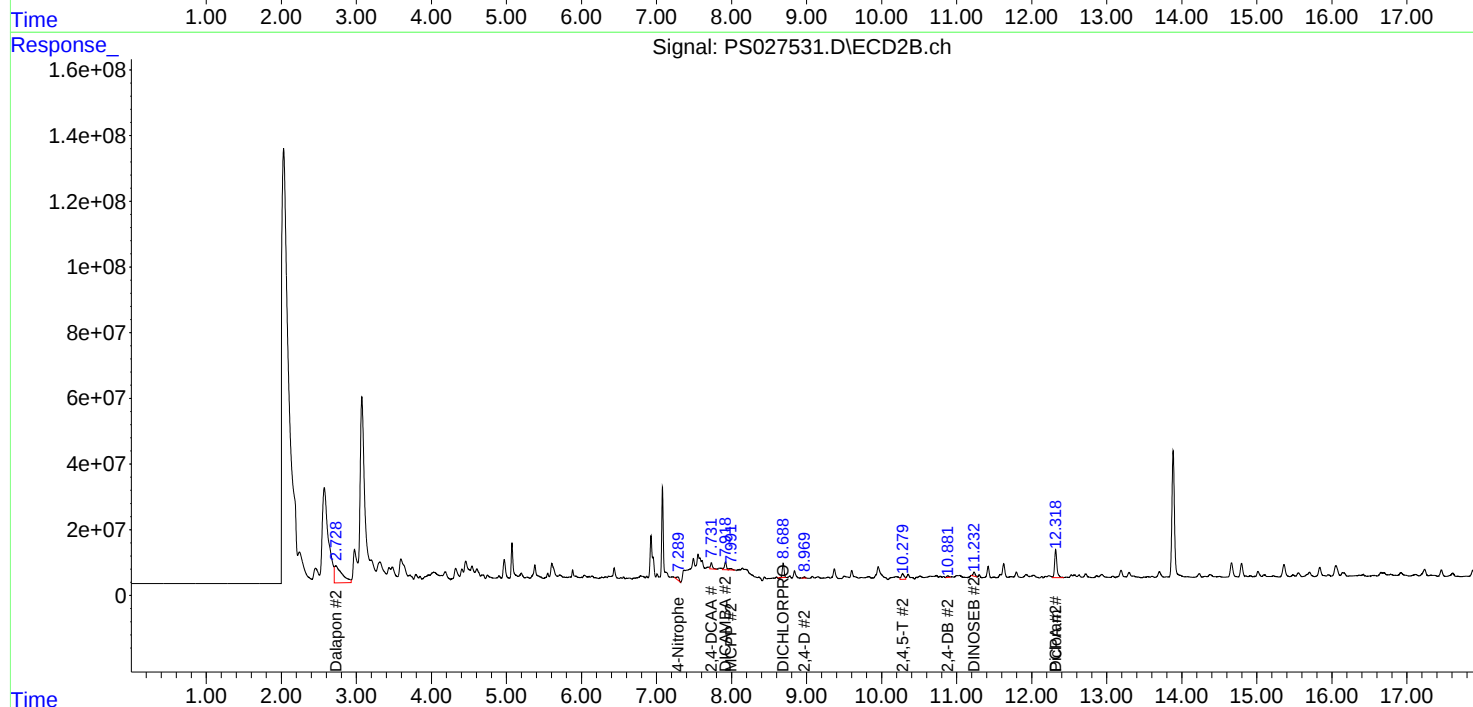
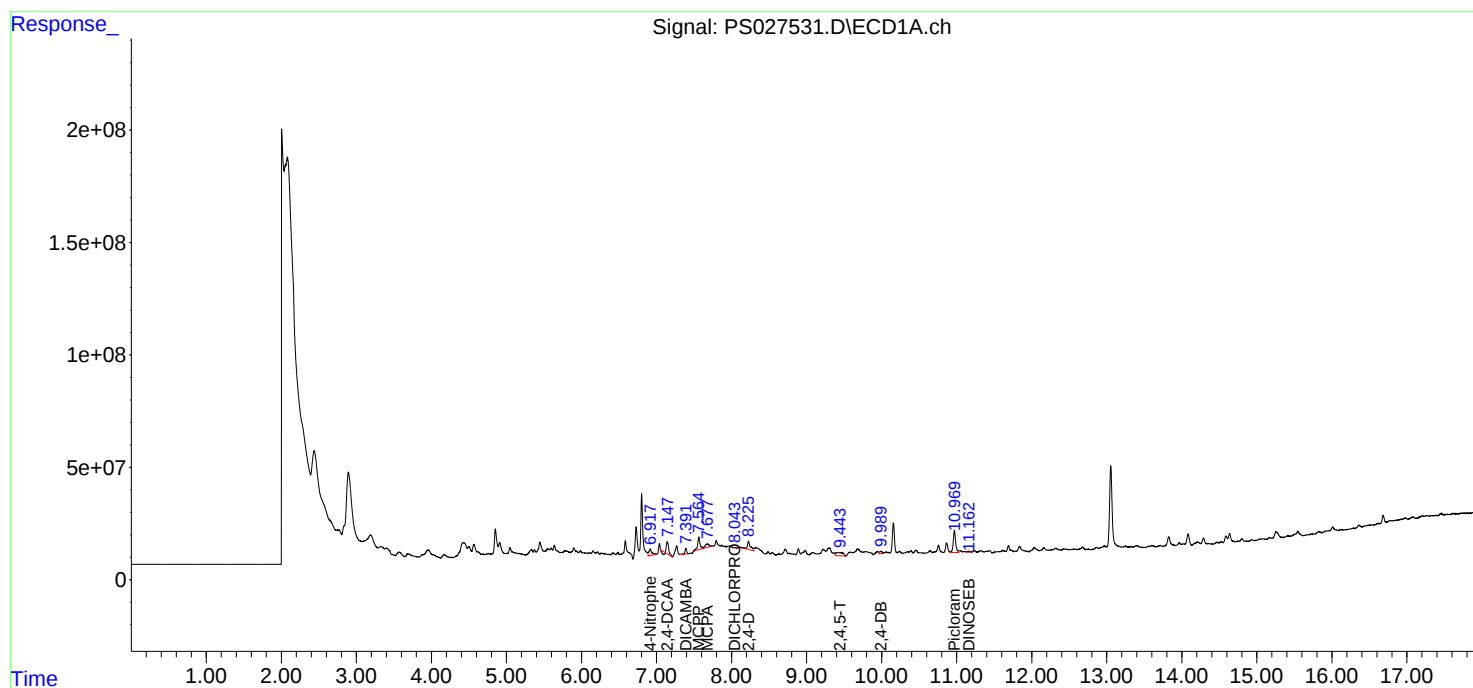
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

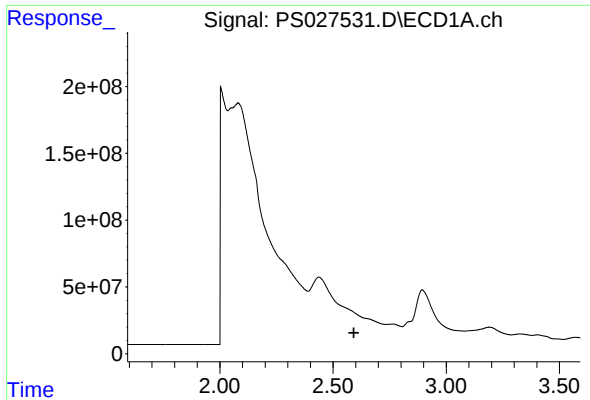
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082924\  
Data File : PS027531.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2024 11:25  
Operator : AR\AJ  
Sample : P3732-01RE  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB163046BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 06:12:44 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

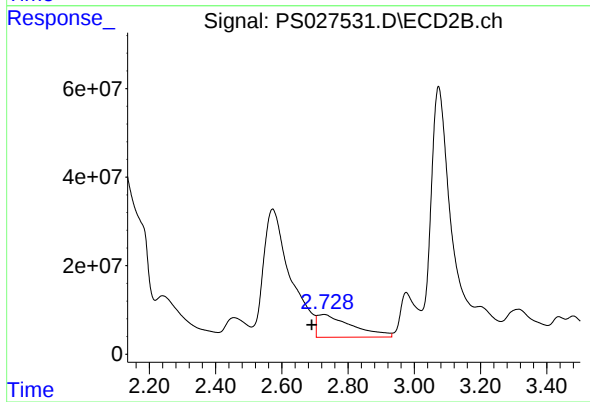




#1 Dalapon

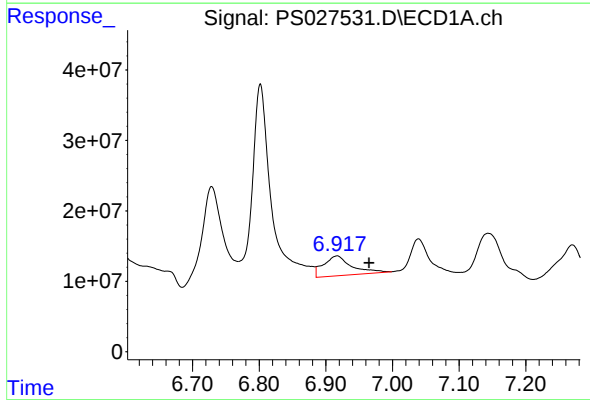
R.T.: 0.000 min  
Exp R.T.: 2.592 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB163046BL



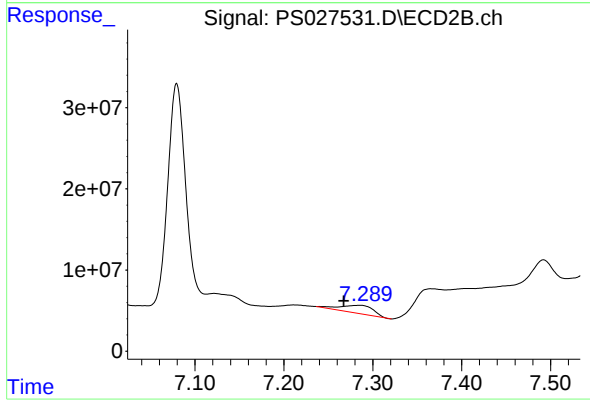
#1 Dalapon

R.T.: 2.728 min  
Delta R.T.: 0.037 min  
Response: 374798699  
Conc: 102.60 ng/ml



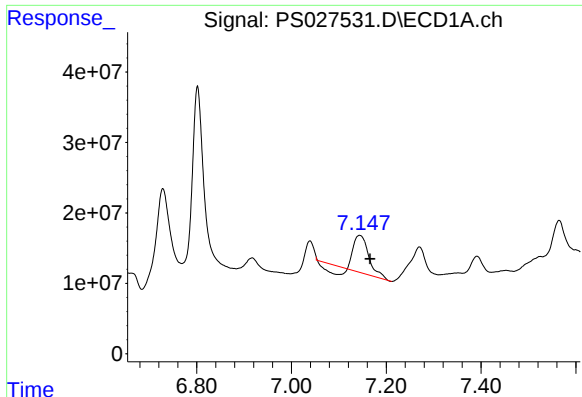
#3 4-Nitrophenol

R.T.: 6.917 min  
Delta R.T.: -0.048 min  
Response: 82189110  
Conc: 52.78 ng/ml



#3 4-Nitrophenol

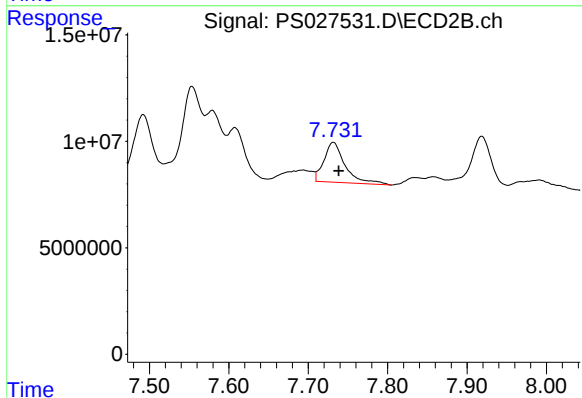
R.T.: 7.286 min  
Delta R.T.: 0.018 min  
Response: 25270442  
Conc: 18.94 ng/ml



#4 2,4-DCAA

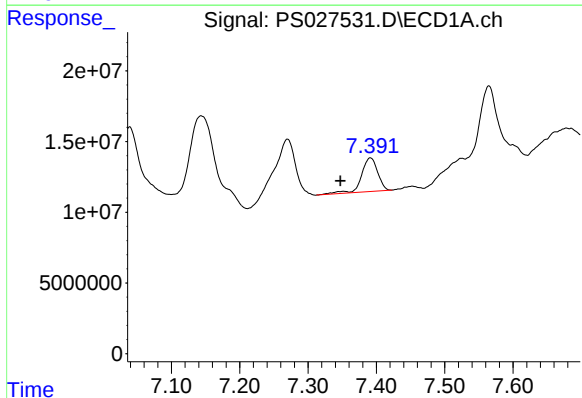
R.T.: 7.144 min  
Delta R.T.: -0.022 min  
Response: 95201974  
Conc: 36.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB163046BL



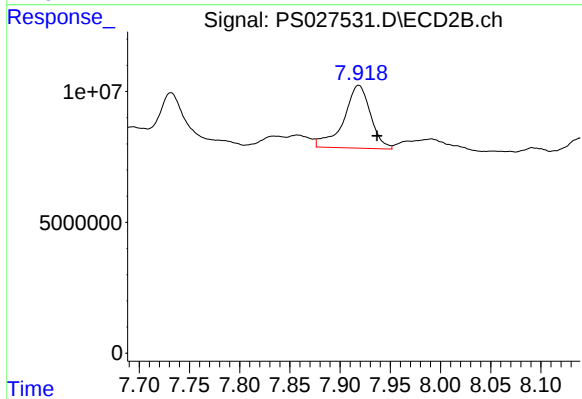
#4 2,4-DCAA

R.T.: 7.732 min  
Delta R.T.: -0.007 min  
Response: 35048153  
Conc: 17.75 ng/ml



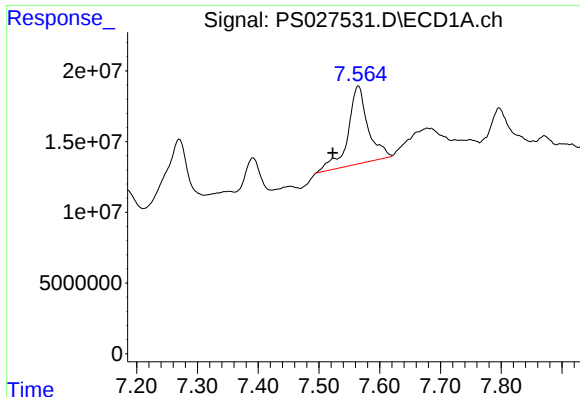
#5 DICAMBA

R.T.: 7.391 min  
Delta R.T.: 0.044 min  
Response: 39158983  
Conc: 3.45 ng/ml



#5 DICAMBA

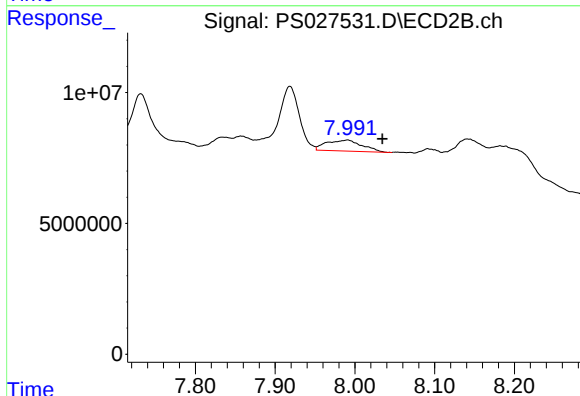
R.T.: 7.919 min  
Delta R.T.: -0.018 min  
Response: 44693959  
Conc: 4.89 ng/ml



#6 MCPP

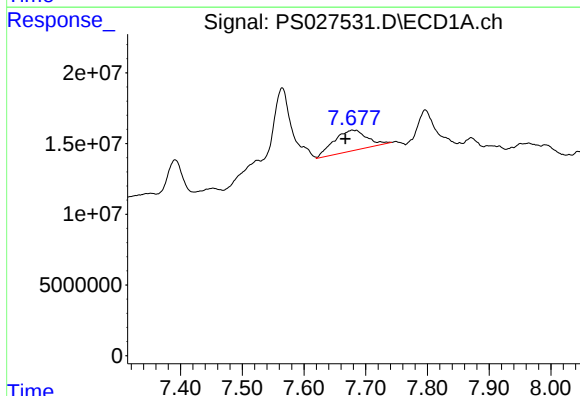
R.T.: 7.565 min  
Delta R.T.: 0.042 min  
Response: 126774786  
Conc: 16.54 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB163046BL



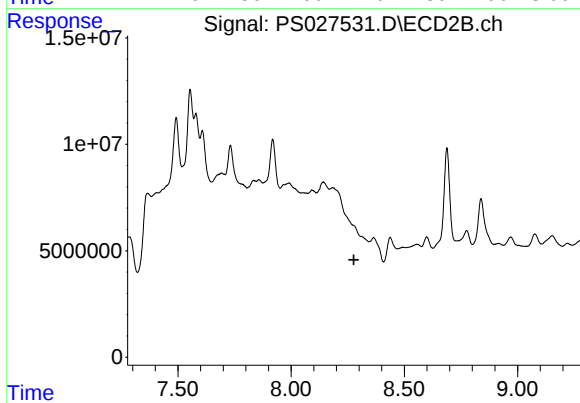
#6 MCPP

R.T.: 7.991 min  
Delta R.T.: -0.044 min  
Response: 12860039  
Conc: 2.11 ug/ml



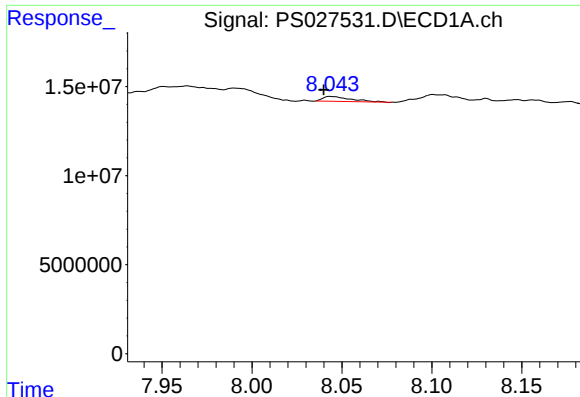
#7 MCPA

R.T.: 7.680 min  
Delta R.T.: 0.012 min  
Response: 56752413  
Conc: 5.77 ug/ml



#7 MCPA

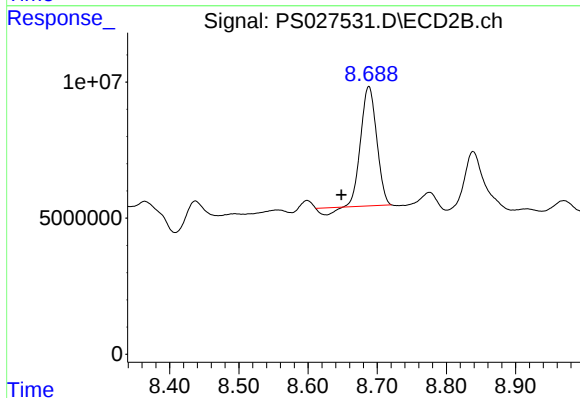
R.T.: 0.000 min  
Exp R.T.: 8.277 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

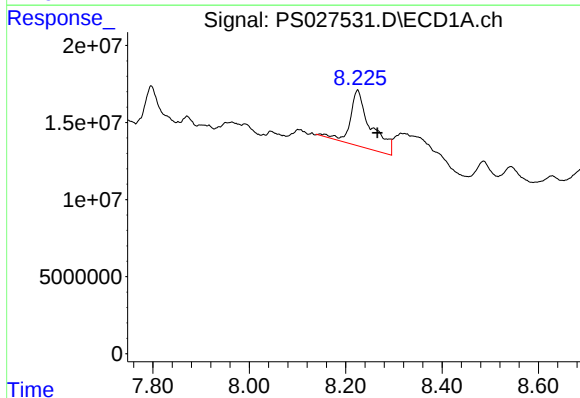
R.T.: 8.045 min  
Delta R.T.: 0.005 min  
Response: 2883815  
Conc: 1.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB163046BL



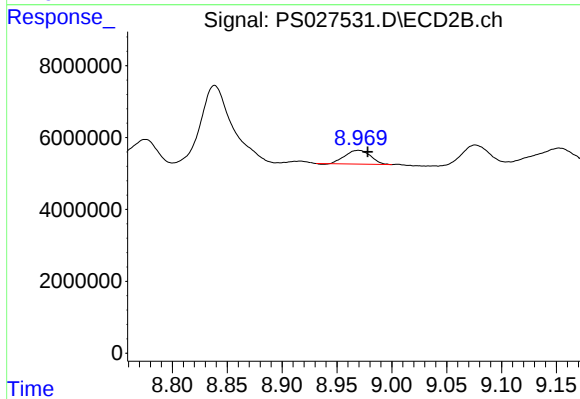
#8 DICHLORPROP

R.T.: 8.688 min  
Delta R.T.: 0.040 min  
Response: 67679321  
Conc: 30.44 ng/ml



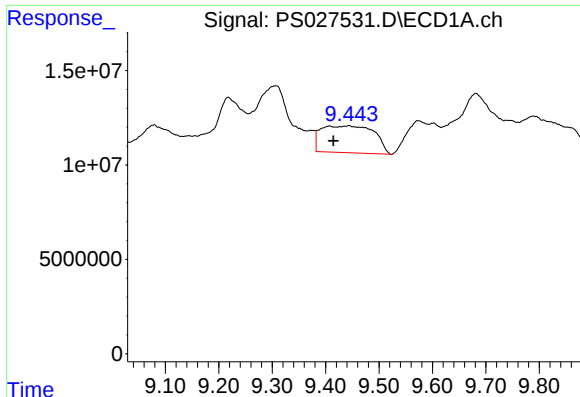
#9 2,4-D

R.T.: 8.225 min  
Delta R.T.: -0.041 min  
Response: 106165969  
Conc: 36.43 ng/ml



#9 2,4-D

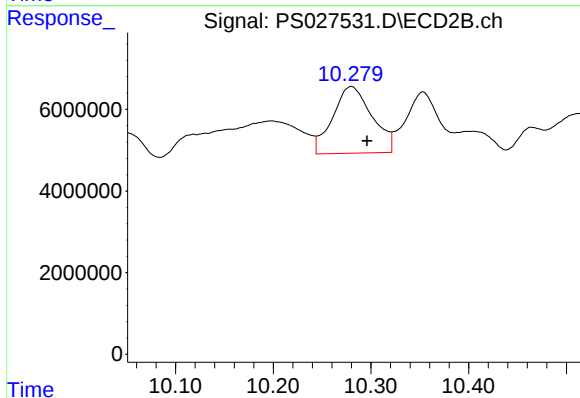
R.T.: 8.970 min  
Delta R.T.: -0.008 min  
Response: 6201840  
Conc: 2.50 ng/ml



#12 2,4,5-T

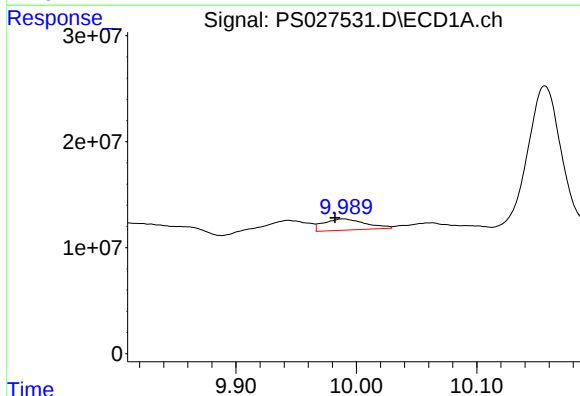
R.T.: 9.443 min  
Delta R.T.: 0.028 min  
Response: 97993779  
Conc: 6.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB163046BL



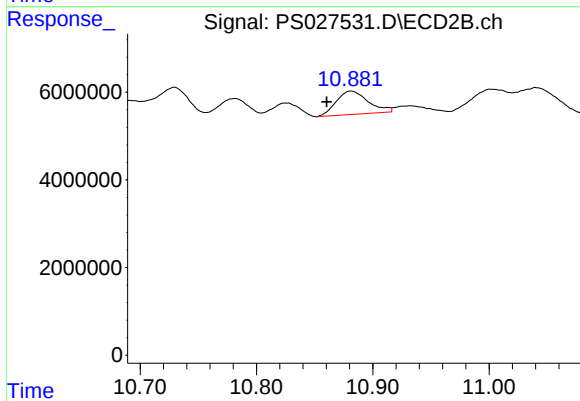
#12 2,4,5-T

R.T.: 10.280 min  
Delta R.T.: -0.016 min  
Response: 45926716  
Conc: 3.40 ng/ml



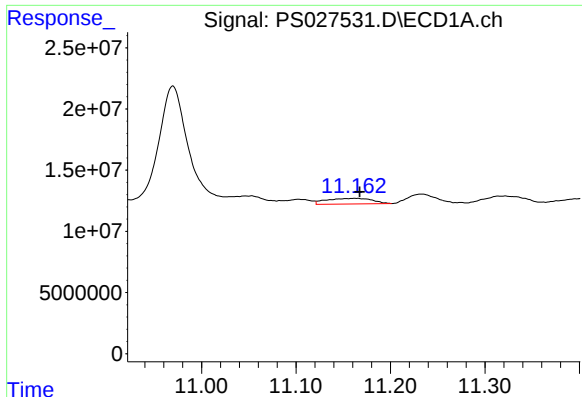
#13 2,4-DB

R.T.: 9.989 min  
Delta R.T.: 0.007 min  
Response: 25313893  
Conc: 11.84 ng/ml



#13 2,4-DB

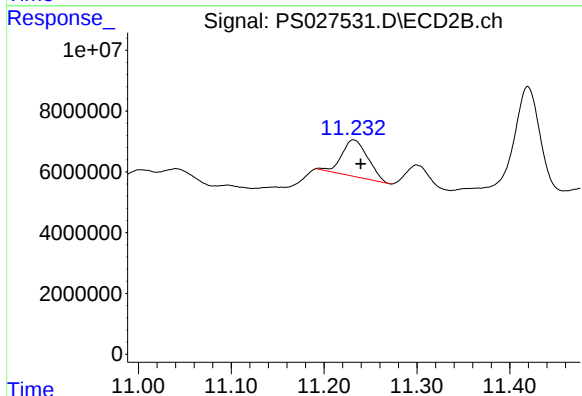
R.T.: 10.881 min  
Delta R.T.: 0.021 min  
Response: 10161394  
Conc: 6.01 ng/ml



#14 DINOSEB

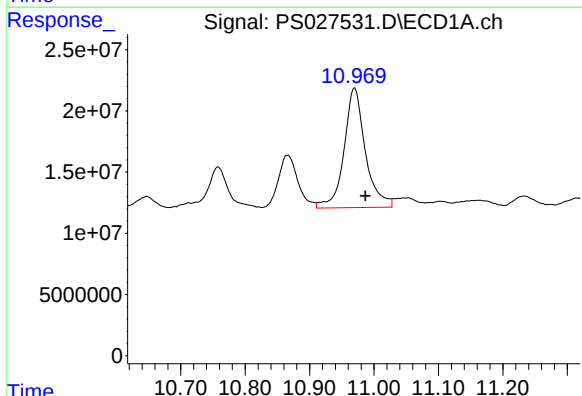
R.T.: 11.162 min  
Delta R.T.: -0.005 min  
Response: 15405918  
Conc: 1.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB163046BL



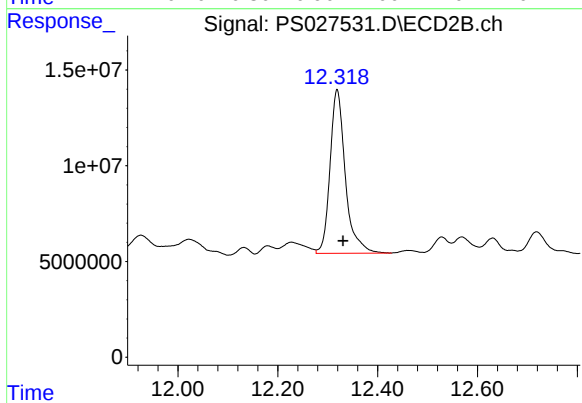
#14 DINOSEB

R.T.: 11.232 min  
Delta R.T.: -0.007 min  
Response: 23384105  
Conc: 2.50 ng/ml



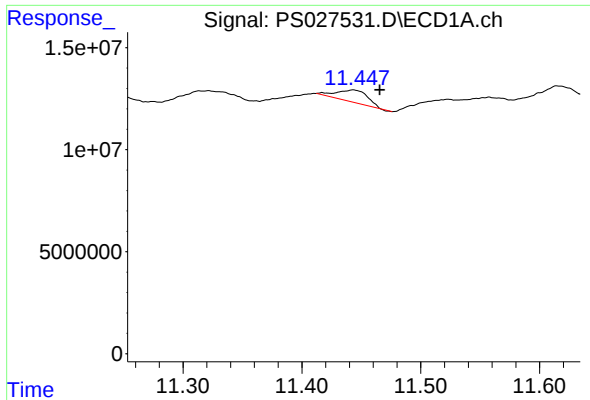
#15 Picloram

R.T.: 10.970 min  
Delta R.T.: -0.017 min  
Response: 224620815  
Conc: 11.18 ng/ml



#15 Picloram

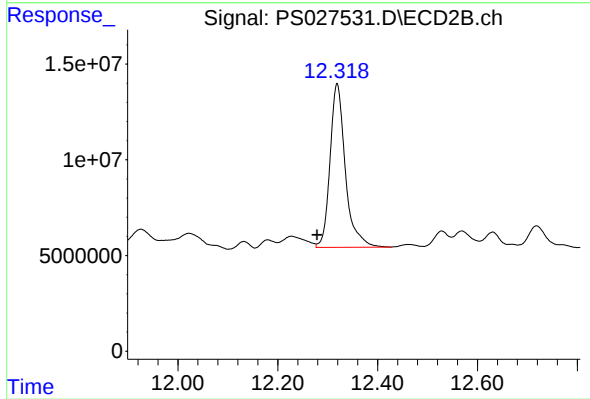
R.T.: 12.319 min  
Delta R.T.: -0.012 min  
Response: 181674915  
Conc: 9.28 ng/ml



#16 DCPA

R.T.: 11.443 min  
Delta R.T.: -0.023 min  
Response: 10710441  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB163046BL



#16 DCPA

R.T.: 12.319 min  
Delta R.T.: 0.040 min  
Response: 181674915  
Conc: 12.34 ng/ml