

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090424\  
 Data File : PS027611.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Sep 2024 14:00  
 Operator : AR\AJ  
 Sample : P3799-08  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WELL-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 07:09:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 03 15:23:07 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     | 7.145   | 7.729   | 1252.0E6 | 914.4E6  | 493.742 | 475.675  |
| Target Compounds            |              |         |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.548f  | 2.655f  | 172.9E6  | 229.6E6  | 56.257  | 66.161   |
| 2) T                        | 3,5-DICHL... | 0.000   | 6.714f  | 0        | 34324965 | N.D.    | 12.134   |
| 3) T                        | 4-Nitroph... | 6.947   | 7.259   | 14111945 | 33792466 | 9.467   | 26.230 # |
| 5) T                        | DICAMBA      | 7.363f  | 7.922   | 2579264  | 9891147  | <MDL    | 1.114 #  |
| 6) T                        | MCPD         | 7.555f  | 8.023   | 56031225 | 1090769  | 7.523   | <MDL #   |
| 7) T                        | MCPA         | 7.693f  | 8.268   | 91544034 | 80177045 | 9.126   | 9.343    |
| 8) T                        | DICHLORPROP  | 8.044f  | 8.605f  | 3441096  | 6976923  | 1.276   | 3.212 #  |
| 9) T                        | 2,4-D        | 8.248   | 8.966   | 15073454 | 21227084 | 5.313   | 8.761 #  |
| 10) T                       | Pentachlo... | 8.511   | 9.464f  | 117.9E6  | 113.6E6  | 2.970   | 3.439    |
| 11) T                       | 2,4,5-TP ... | 9.126   | 9.877   | 7229459  | 25580510 | <MDL    | 1.938 #  |
| 12) T                       | 2,4,5-T      | 9.385   | 10.245f | 30290914 | 88093687 | 2.016   | 6.769 #  |
| 13) T                       | 2,4-DB       | 9.980f  | 10.830  | 156.9E6  | 1303638  | 73.725  | <MDL #   |
| 14) T                       | DINOSEB      | 11.133  | 11.229  | 57473241 | 77896592 | 5.209   | 9.498 #  |
| 15) T                       | Picloram     | 10.953  | 12.315  | 625.2E6  | 448.6E6  | 32.132  | 24.332   |
| 16) T                       | DCPA         | 11.400f | 12.315f | 50308529 | 448.6E6  | 2.724   | 31.236 # |
| -----                       |              |         |         |          |          |         |          |

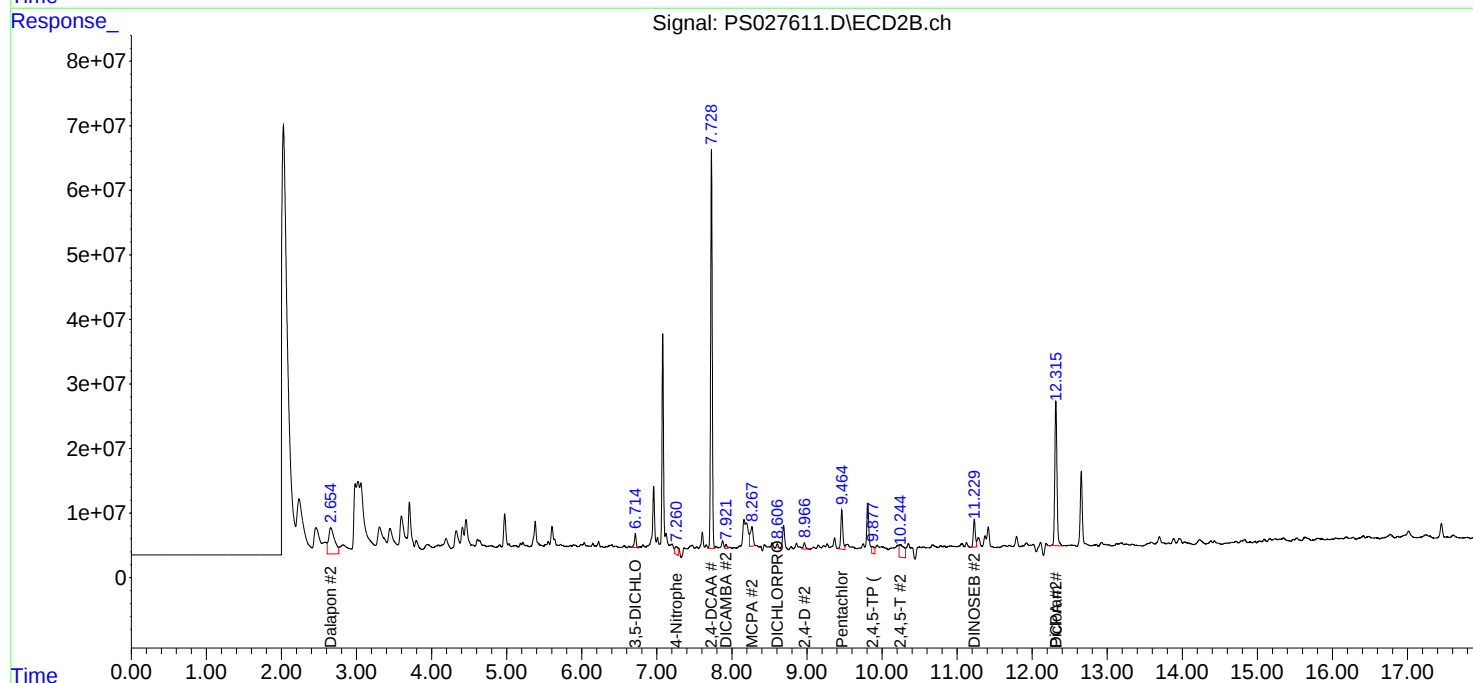
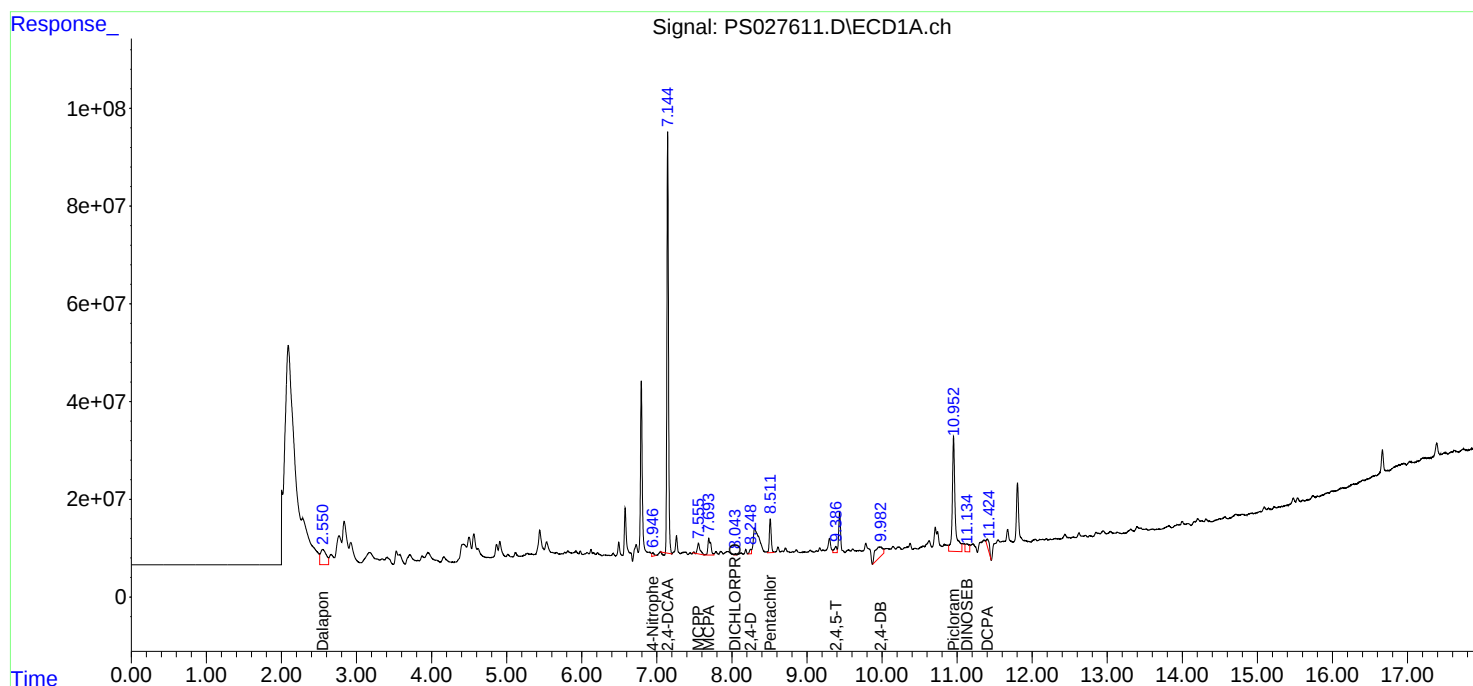
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

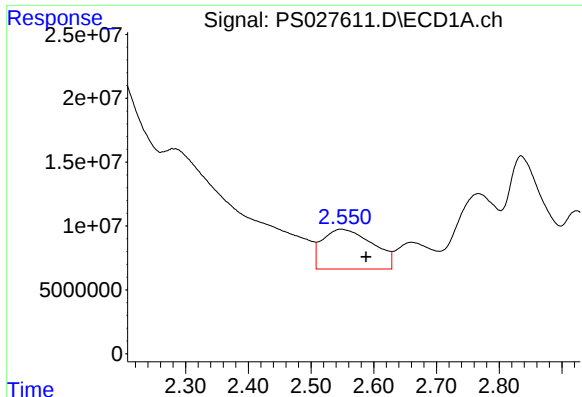
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090424\  
Data File : PS027611.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Sep 2024 14:00  
Operator : AR\AJ  
Sample : P3799-08  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 05 07:09:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090324.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 03 15:23:07 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

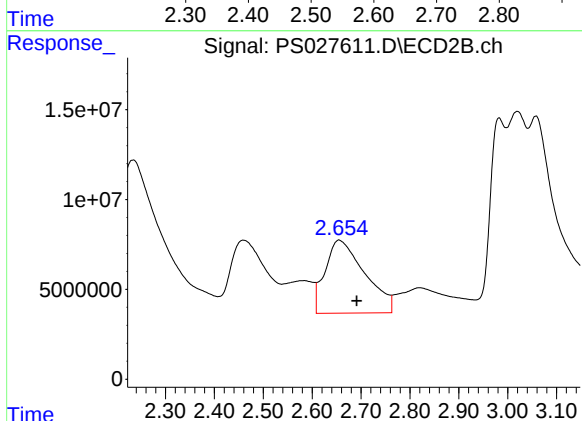




#1 Dalapon

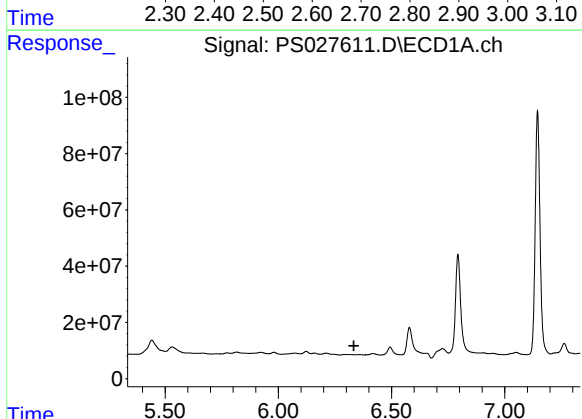
R.T.: 2.548 min  
Delta R.T.: -0.040 min  
Response: 172905637  
Conc: 56.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2



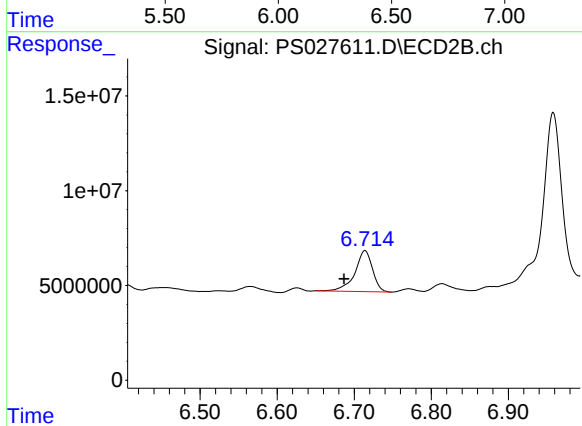
#1 Dalapon

R.T.: 2.655 min  
Delta R.T.: -0.036 min  
Response: 229569484  
Conc: 66.16 ng/ml



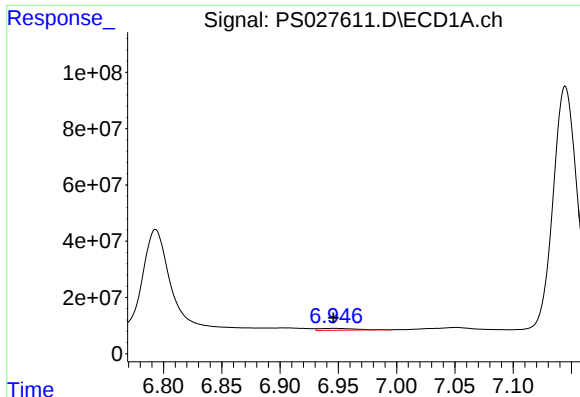
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.333 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

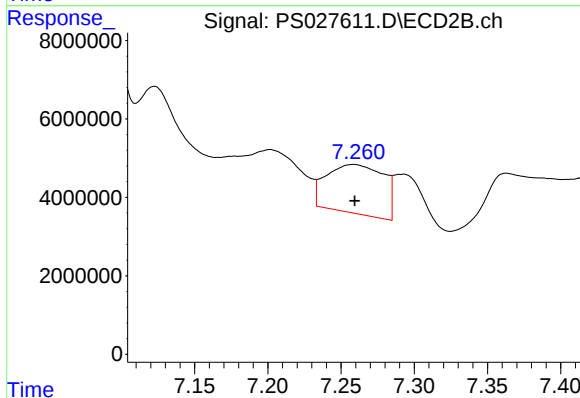
R.T.: 6.714 min  
Delta R.T.: 0.027 min  
Response: 34324965  
Conc: 12.13 ng/ml



#3 4-Nitrophenol

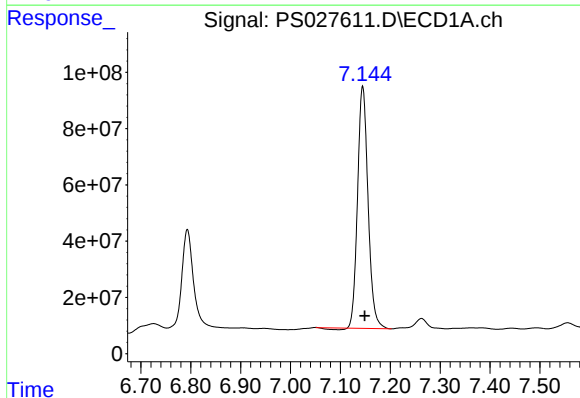
R.T.: 6.947 min  
Delta R.T.: 0.000 min  
Response: 14111945  
Conc: 9.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2



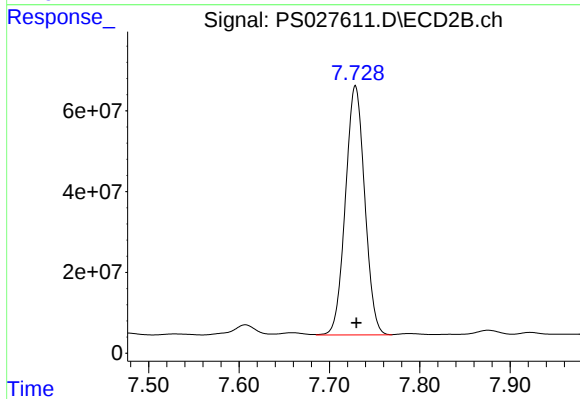
#3 4-Nitrophenol

R.T.: 7.259 min  
Delta R.T.: 0.000 min  
Response: 33792466  
Conc: 26.23 ng/ml



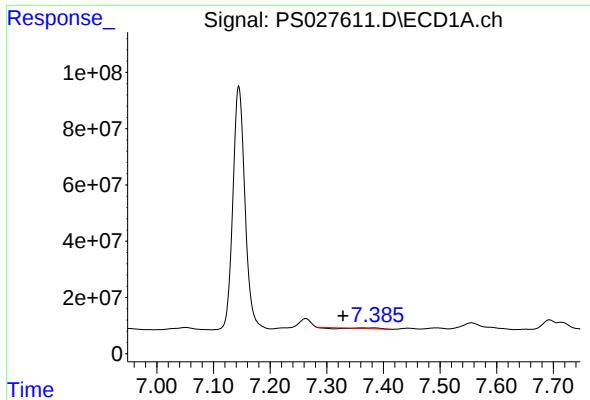
#4 2,4-DCAA

R.T.: 7.145 min  
Delta R.T.: -0.004 min  
Response: 1252039891  
Conc: 493.74 ng/ml



#4 2,4-DCAA

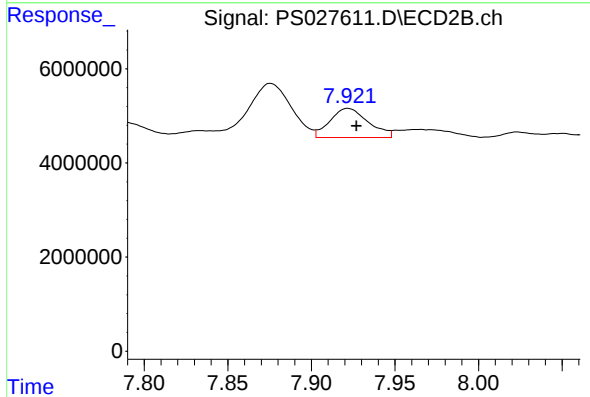
R.T.: 7.729 min  
Delta R.T.: 0.000 min  
Response: 914403001  
Conc: 475.67 ng/ml



#5 DICAMBA

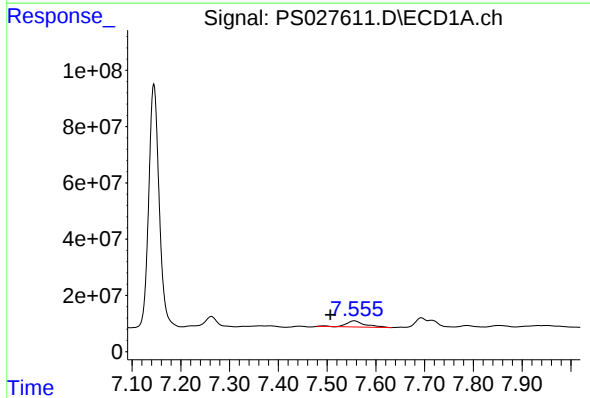
R.T.: 7.363 min  
Delta R.T.: 0.034 min  
Response: 2579264  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2



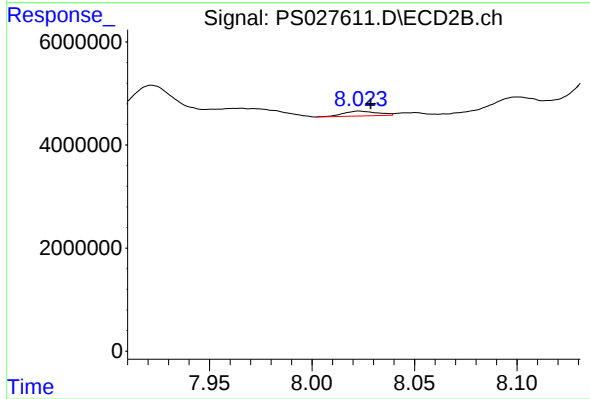
#5 DICAMBA

R.T.: 7.922 min  
Delta R.T.: -0.005 min  
Response: 9891147  
Conc: 1.11 ng/ml



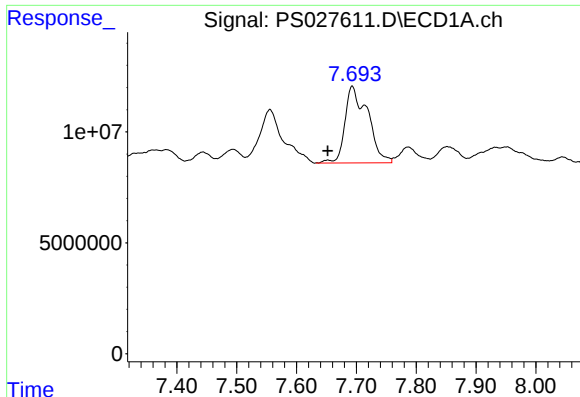
#6 MCPP

R.T.: 7.555 min  
Delta R.T.: 0.048 min  
Response: 56031225  
Conc: 7.52 ug/ml



#6 MCPP

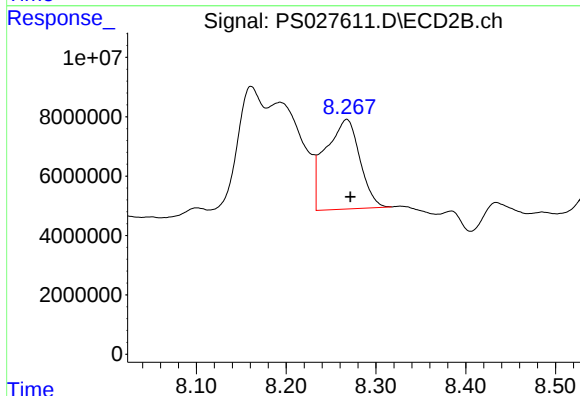
R.T.: 8.023 min  
Delta R.T.: -0.005 min  
Response: 1090769  
Conc: N.D.



#7 MCPA

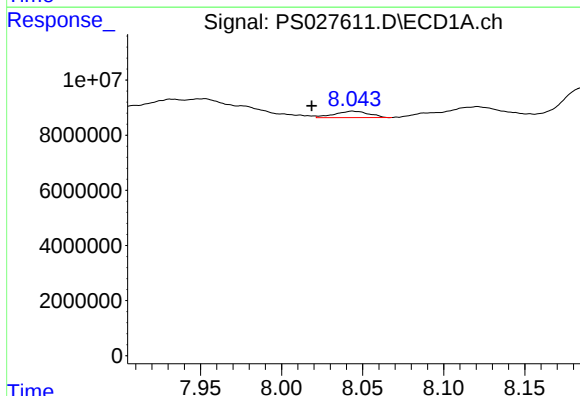
R.T.: 7.693 min  
Delta R.T.: 0.041 min  
Response: 91544034  
Conc: 9.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2



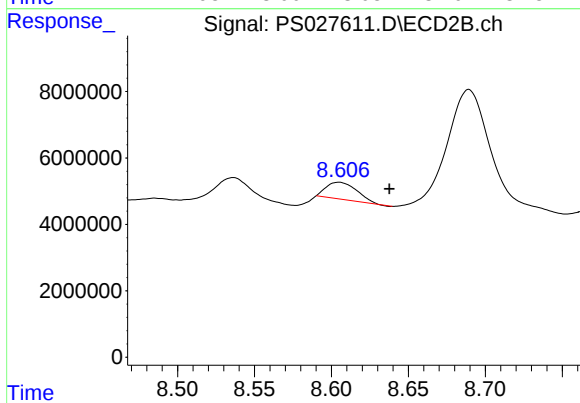
#7 MCPA

R.T.: 8.268 min  
Delta R.T.: -0.004 min  
Response: 80177045  
Conc: 9.34 ug/ml



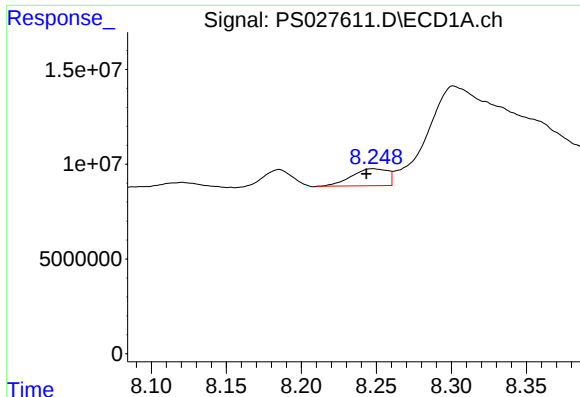
#8 DICHLORPROP

R.T.: 8.044 min  
Delta R.T.: 0.026 min  
Response: 3441096  
Conc: 1.28 ng/ml



#8 DICHLORPROP

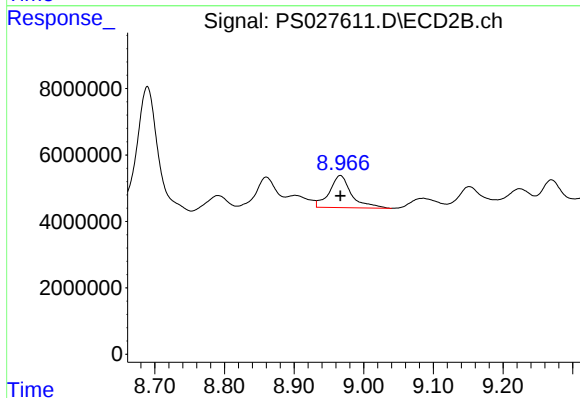
R.T.: 8.605 min  
Delta R.T.: -0.033 min  
Response: 6976923  
Conc: 3.21 ng/ml



#9 2,4-D

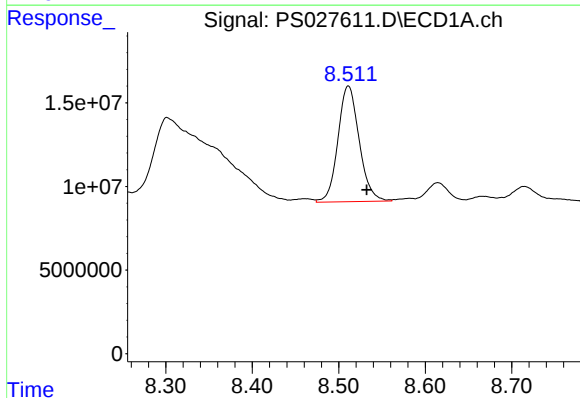
R.T.: 8.248 min  
Delta R.T.: 0.005 min  
Response: 15073454  
Conc: 5.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2



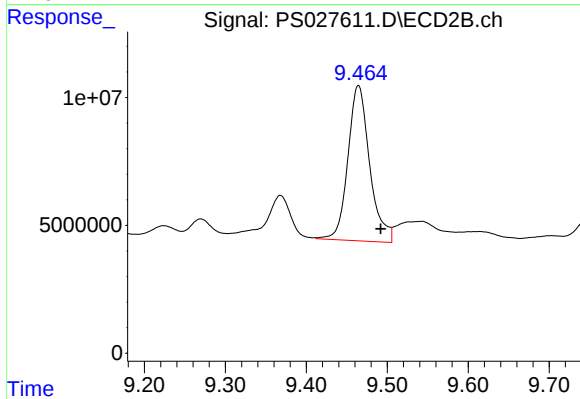
#9 2,4-D

R.T.: 8.966 min  
Delta R.T.: 0.000 min  
Response: 21227084  
Conc: 8.76 ng/ml



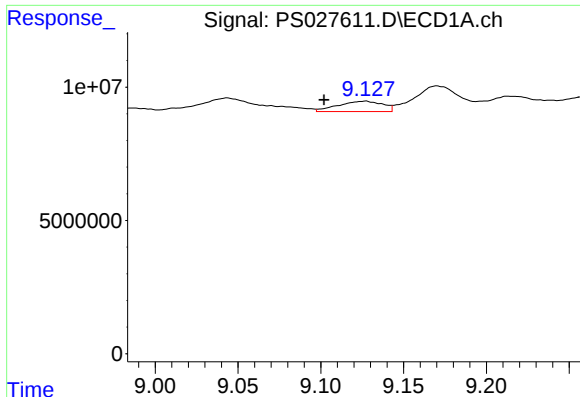
#10 Pentachlorophenol

R.T.: 8.511 min  
Delta R.T.: -0.021 min  
Response: 117917743  
Conc: 2.97 ng/ml



#10 Pentachlorophenol

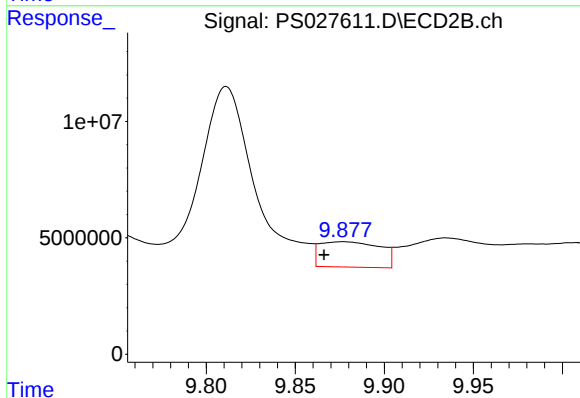
R.T.: 9.464 min  
Delta R.T.: -0.028 min  
Response: 113632036  
Conc: 3.44 ng/ml



#11 2,4,5-TP (SILVEX)

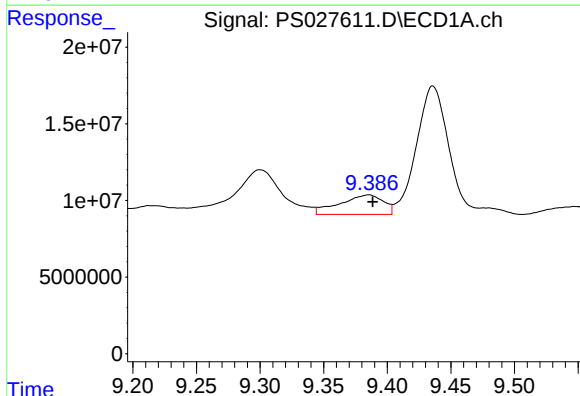
R.T.: 9.126 min  
Delta R.T.: 0.024 min  
Response: 7229459  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2



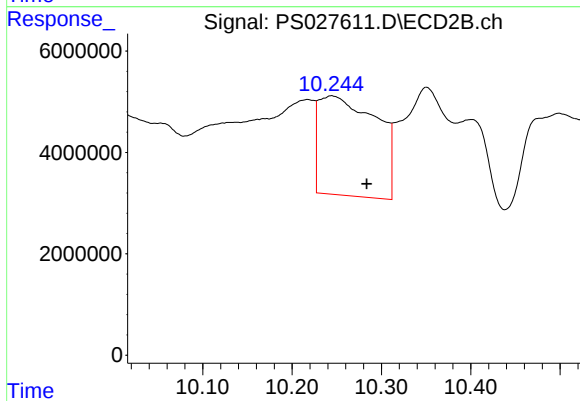
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min  
Delta R.T.: 0.011 min  
Response: 25580510  
Conc: 1.94 ng/ml



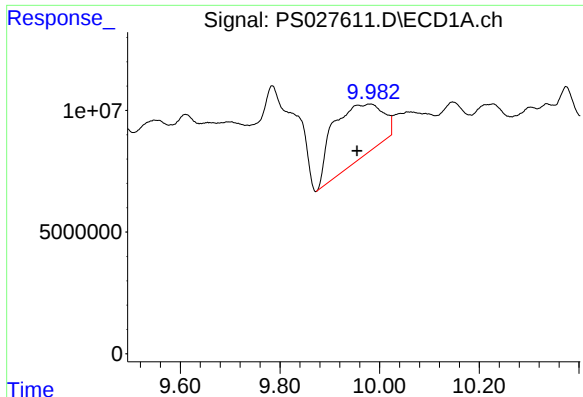
#12 2,4,5-T

R.T.: 9.385 min  
Delta R.T.: -0.004 min  
Response: 30290914  
Conc: 2.02 ng/ml



#12 2,4,5-T

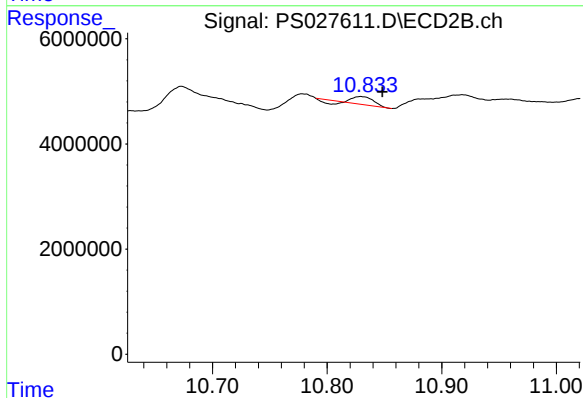
R.T.: 10.245 min  
Delta R.T.: -0.039 min  
Response: 88093687  
Conc: 6.77 ng/ml



#13 2,4-DB

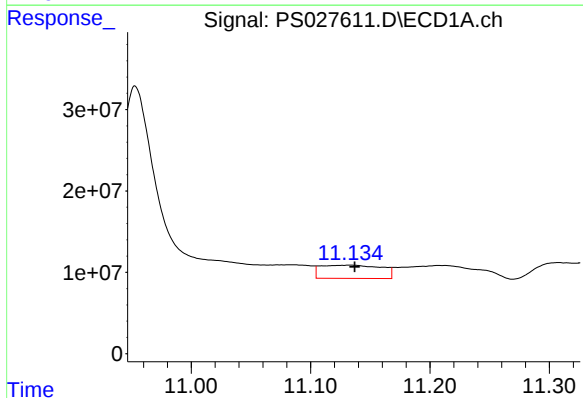
R.T.: 9.980 min  
Delta R.T.: 0.026 min  
Response: 156893877  
Conc: 73.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2



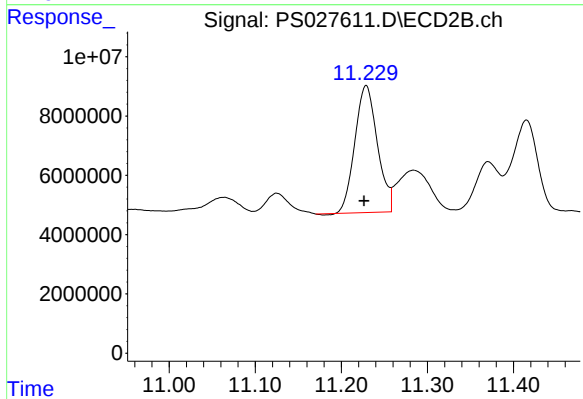
#13 2,4-DB

R.T.: 10.830 min  
Delta R.T.: -0.018 min  
Response: 1303638  
Conc: N.D.



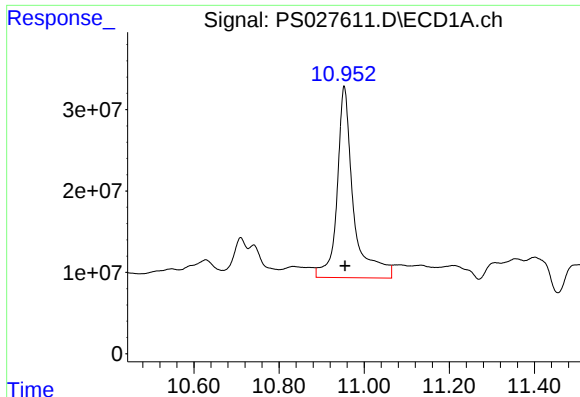
#14 DINOSEB

R.T.: 11.133 min  
Delta R.T.: -0.004 min  
Response: 57473241  
Conc: 5.21 ng/ml



#14 DINOSEB

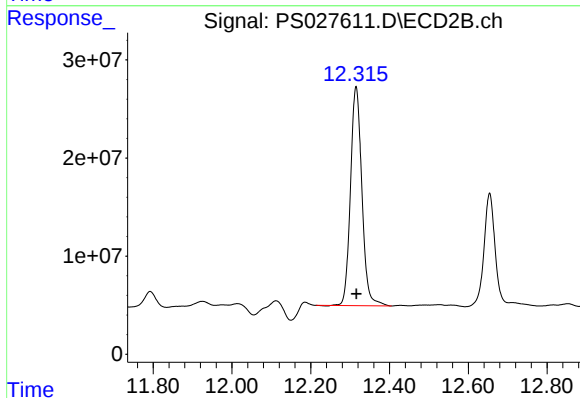
R.T.: 11.229 min  
Delta R.T.: 0.002 min  
Response: 77896592  
Conc: 9.50 ng/ml



#15 Picloram

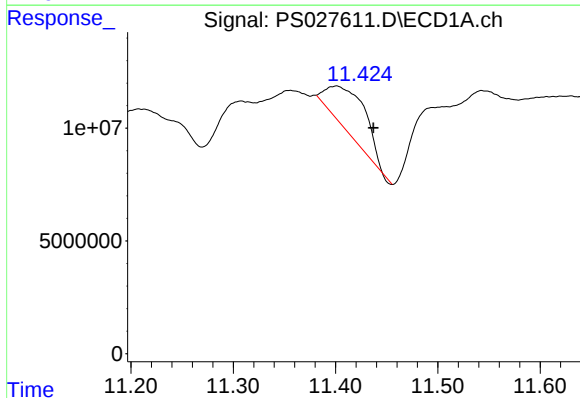
R.T.: 10.953 min  
Delta R.T.: -0.002 min  
Response: 625156295  
Conc: 32.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WELL-2



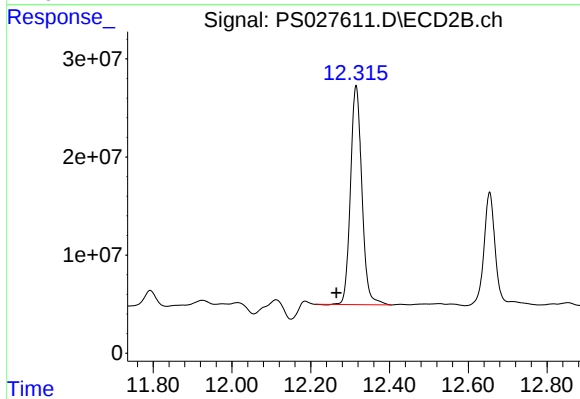
#15 Picloram

R.T.: 12.315 min  
Delta R.T.: 0.000 min  
Response: 448634822  
Conc: 24.33 ng/ml



#16 DCPA

R.T.: 11.400 min  
Delta R.T.: -0.037 min  
Response: 50308529  
Conc: 2.72 ng/ml



#16 DCPA

R.T.: 12.315 min  
Delta R.T.: 0.050 min  
Response: 448634822  
Conc: 31.24 ng/ml