

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050125\  
 Data File : PS030023.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2025 16:16  
 Operator : AR\AJ  
 Sample : Q1983-13  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-VSL-18-042325

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 01:29:58 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 23 12:57:40 2025  
 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     | 6.937  | 7.461   | 899.3E6  | 243.3E6  | 365.401 | 345.280  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.434  | 2.497f  | 239.3E6  | 120.8E6  | 58.424  | 69.559   |
| 3) T                        | 4-Nitroph... | 6.718  | 6.990   | 21613459 | 17852730 | 12.120  | 23.309 # |
| 5) T                        | DICAMBA      | 7.131  | 7.615f  | 73846294 | 14925430 | 7.457   | 3.779 #  |
| 6) T                        | MCP          | 7.285  | 7.787   | 4268979  | 20251593 | <MDL    | 11.579 # |
| 7) T                        | MCPA         | 7.442  | 7.970f  | 10093835 | 76661719 | 1.143   | 32.404 # |
| 8) T                        | DICHLORPROP  | 7.795  | 8.361   | 117.9E6  | 66812034 | 46.525  | 66.548 # |
| 9) T                        | 2,4-D        | 8.014  | 8.633f  | 107.9E6  | 14651466 | 38.350  | 12.999 # |
| 10) T                       | Pentachlo... | 8.281  | 9.143   | 74455217 | 9468697  | 2.134   | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.880  | 9.553   | 9313430  | 44285796 | <MDL    | 5.413 #  |
| 12) T                       | 2,4,5-T      | 9.184f | 9.975f  | 84267043 | 97728353 | 5.996   | 12.590 # |
| 13) T                       | 2,4-DB       | 9.718  | 10.512  | 157.4E6  | 28365190 | 68.857  | 35.243 # |
| 14) T                       | DINOSEB      | 10.887 | 10.843f | 119.6E6  | 97182377 | 11.751  | 16.667 # |
| 15) T                       | Picloram     | 10.701 | 11.925  | 135.9E6  | 153.8E6  | 7.413   | 12.522 # |
| 16) T                       | DCPA         | 11.156 | 11.925  | 86102554 | 153.8E6  | 5.059   | 13.646 # |
| -----                       |              |        |         |          |          |         |          |

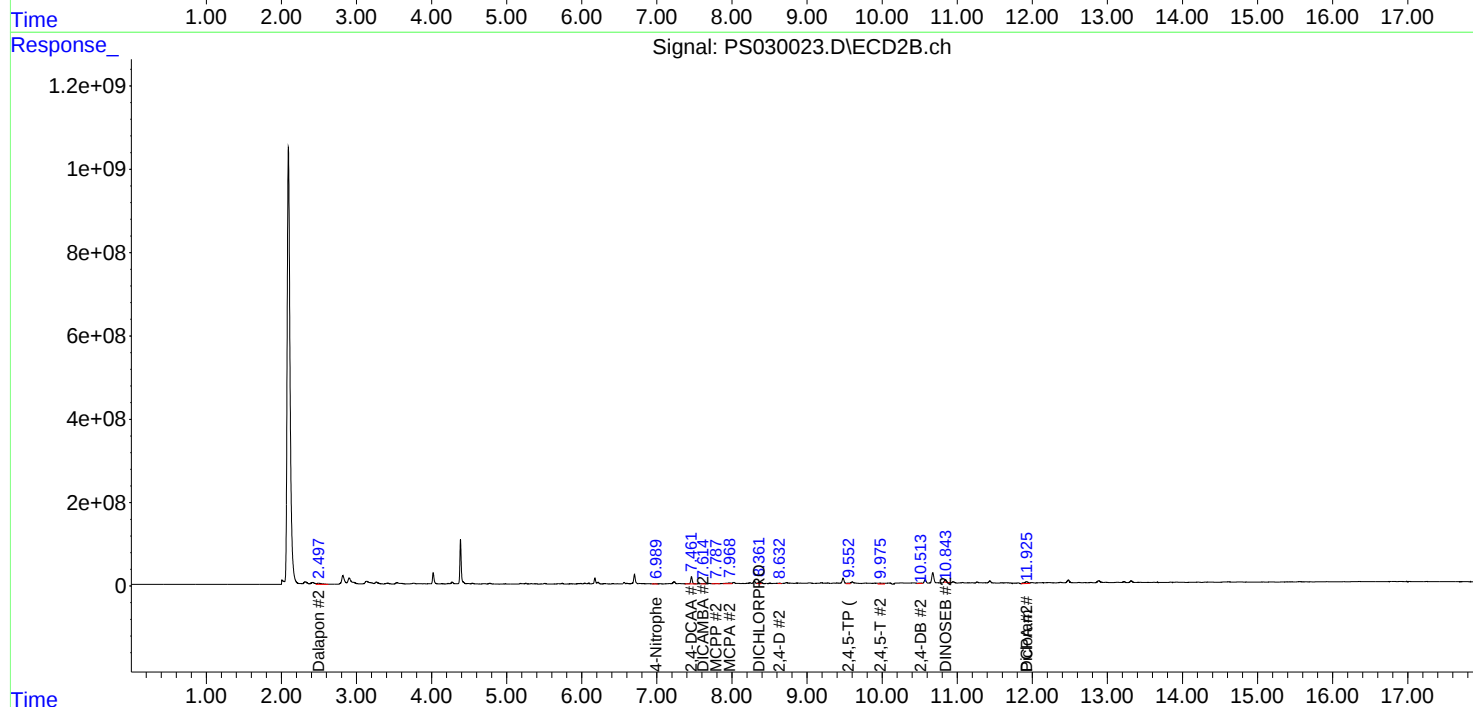
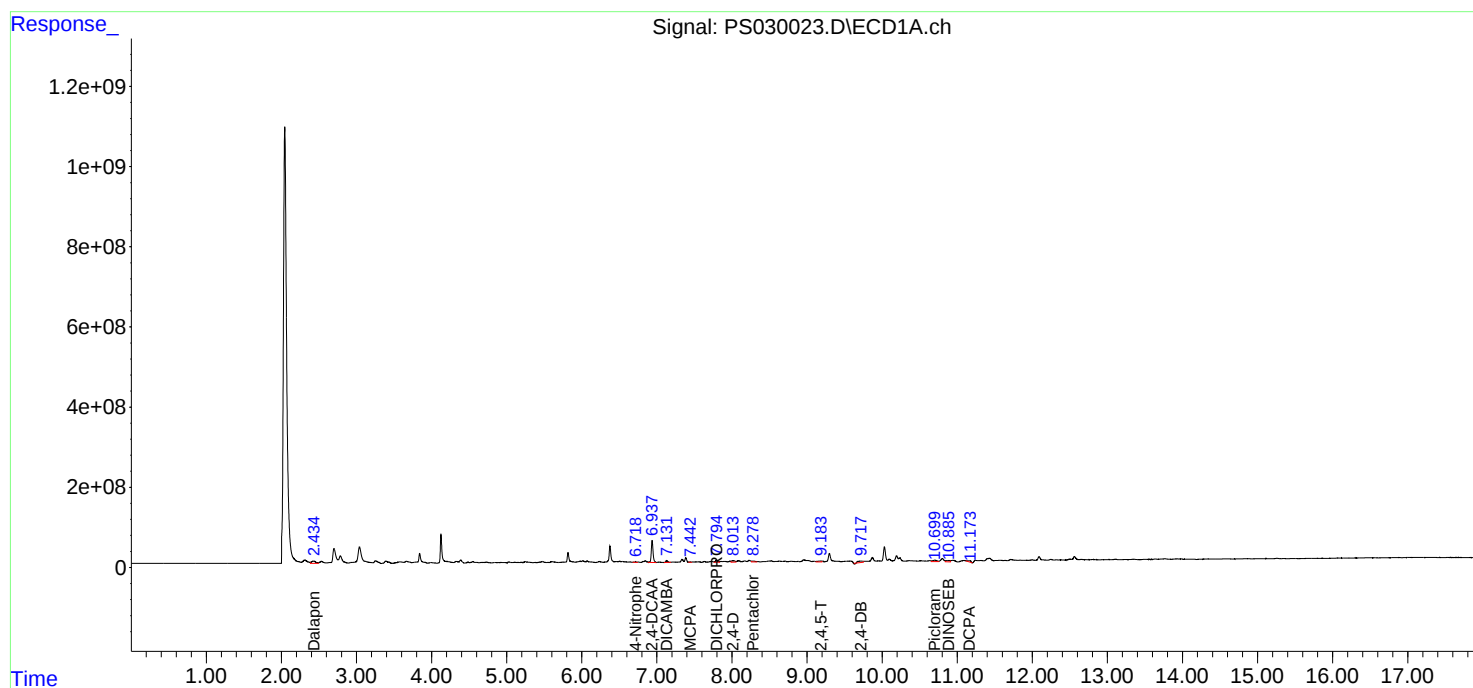
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

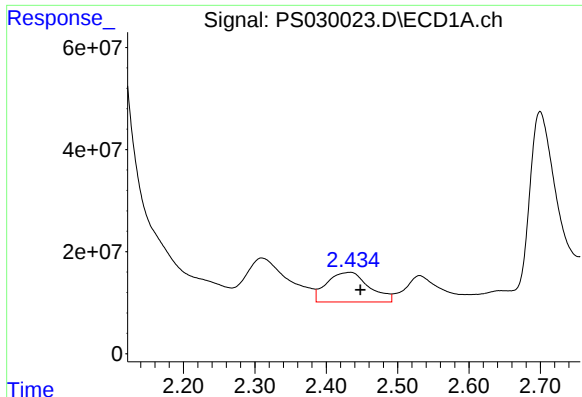
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050125\  
Data File : PS030023.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2025 16:16  
Operator : AR\AJ  
Sample : Q1983-13  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 01:29:58 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042325.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 23 12:57:40 2025  
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

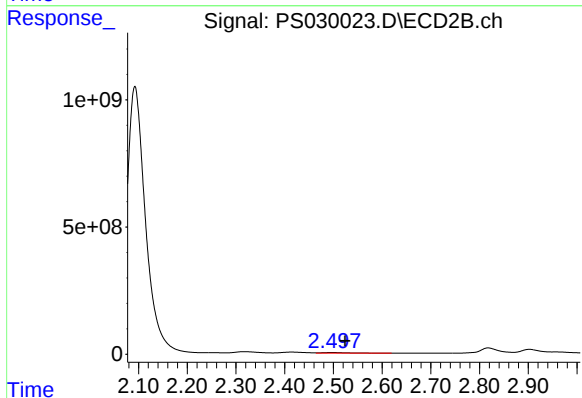




#1 Dalapon

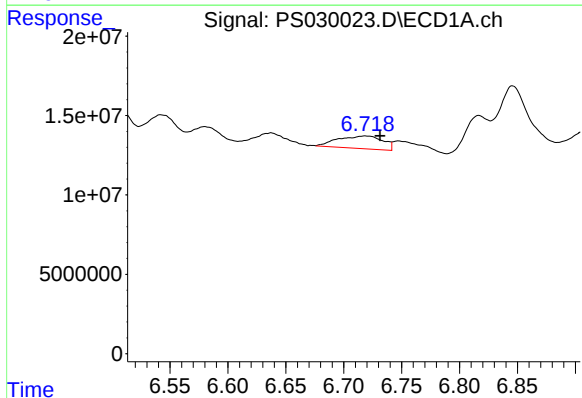
R.T.: 2.434 min  
Delta R.T.: -0.014 min  
Response: 239261048  
Conc: 58.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325



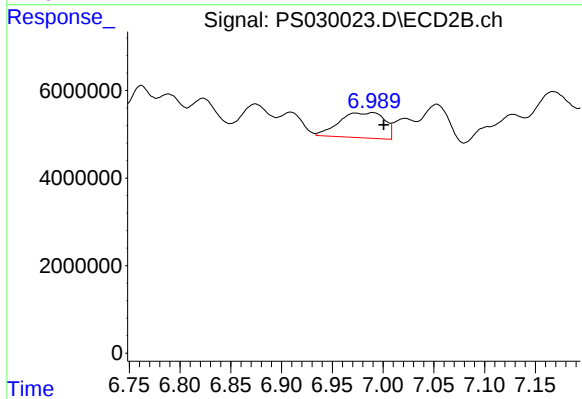
#1 Dalapon

R.T.: 2.497 min  
Delta R.T.: -0.028 min  
Response: 120764347  
Conc: 69.56 ng/ml



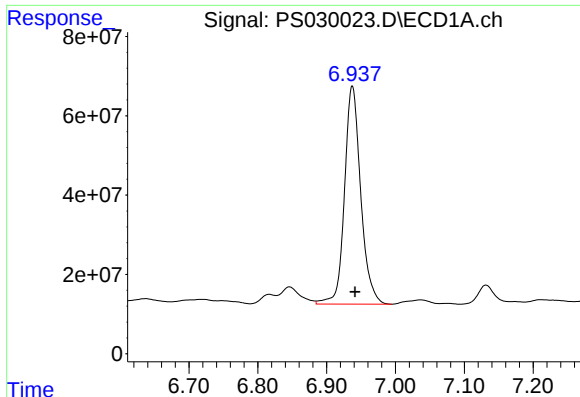
#3 4-Nitrophenol

R.T.: 6.718 min  
Delta R.T.: -0.013 min  
Response: 21613459  
Conc: 12.12 ng/ml



#3 4-Nitrophenol

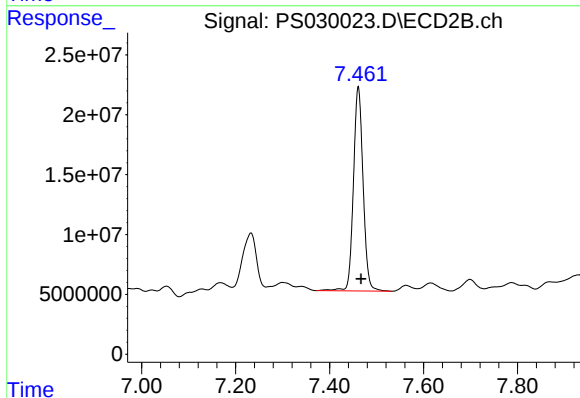
R.T.: 6.990 min  
Delta R.T.: -0.011 min  
Response: 17852730  
Conc: 23.31 ng/ml



#4 2,4-DCAA

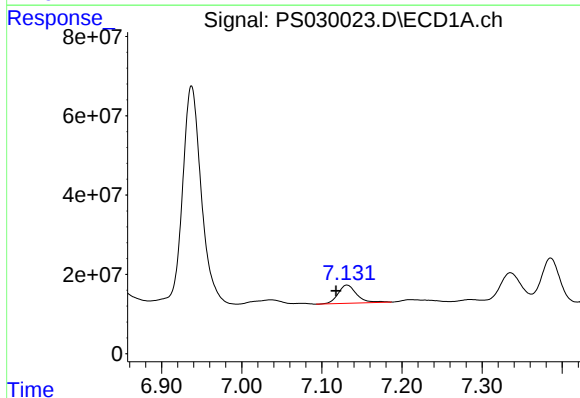
R.T.: 6.937 min  
Delta R.T.: -0.004 min  
Response: 899281602  
Conc: 365.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325



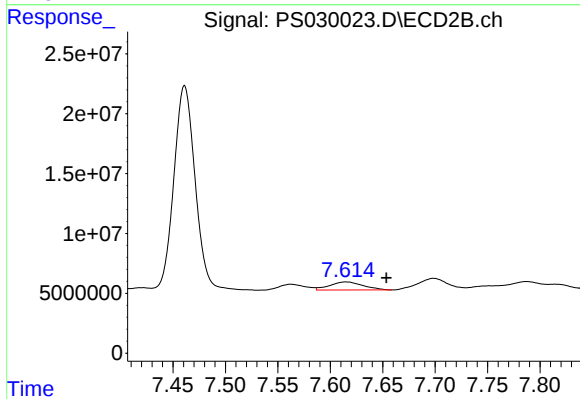
#4 2,4-DCAA

R.T.: 7.461 min  
Delta R.T.: -0.006 min  
Response: 243255379  
Conc: 345.28 ng/ml



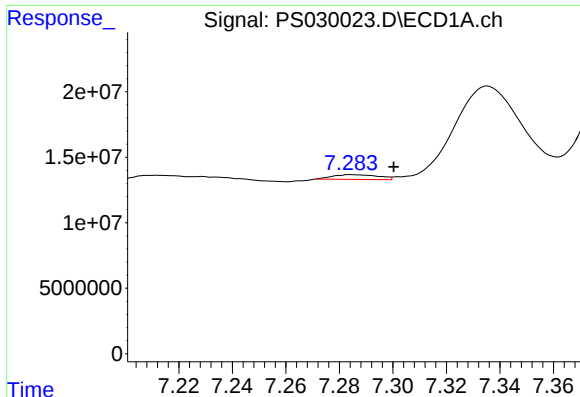
#5 DICAMBA

R.T.: 7.131 min  
Delta R.T.: 0.014 min  
Response: 73846294  
Conc: 7.46 ng/ml



#5 DICAMBA

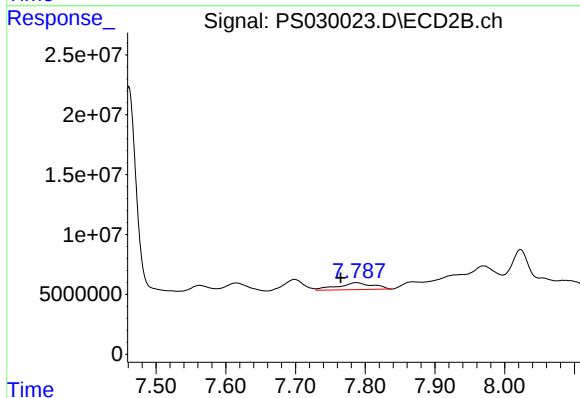
R.T.: 7.615 min  
Delta R.T.: -0.039 min  
Response: 14925430  
Conc: 3.78 ng/ml



#6 MCPP

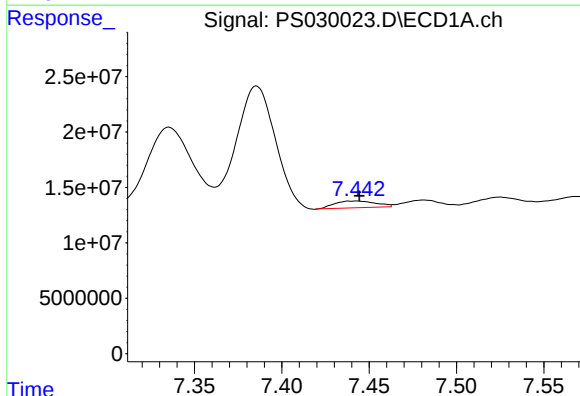
R.T.: 7.285 min  
Delta R.T.: -0.015 min  
Response: 4268979  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325



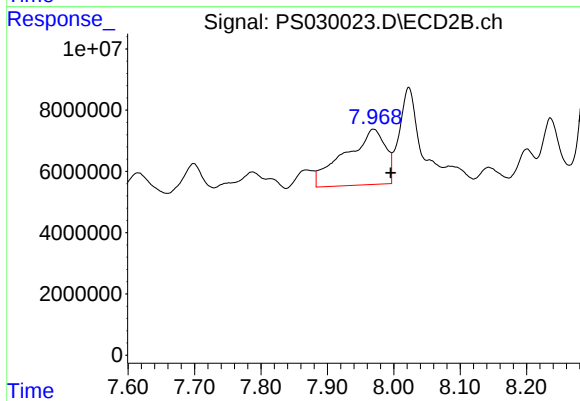
#6 MCPP

R.T.: 7.787 min  
Delta R.T.: 0.022 min  
Response: 20251593  
Conc: 11.58 ug/ml



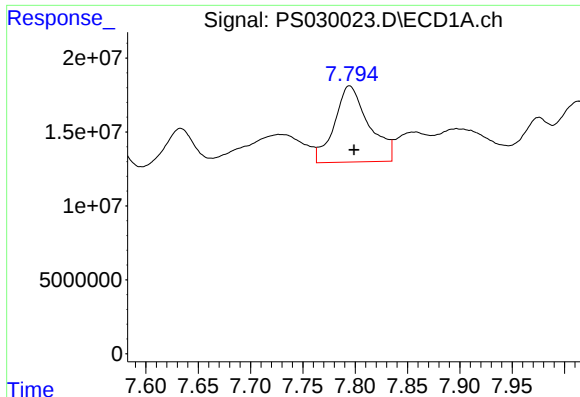
#7 MCPA

R.T.: 7.442 min  
Delta R.T.: -0.003 min  
Response: 10093835  
Conc: 1.14 ug/ml



#7 MCPA

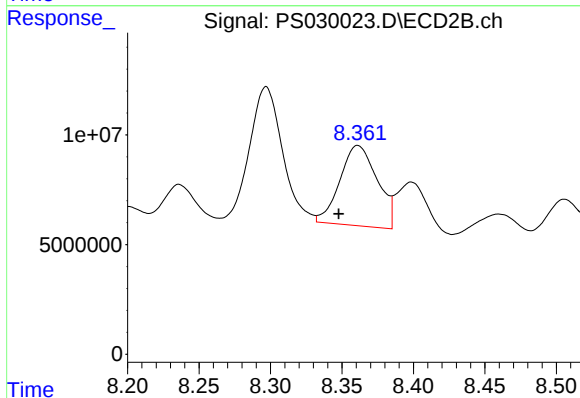
R.T.: 7.970 min  
Delta R.T.: -0.026 min  
Response: 76661719  
Conc: 32.40 ug/ml



#8 DICHLORPROP

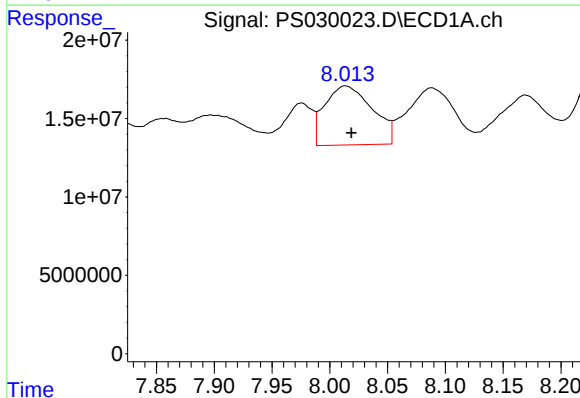
R.T.: 7.795 min  
Delta R.T.: -0.004 min  
Response: 117899782  
Conc: 46.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325



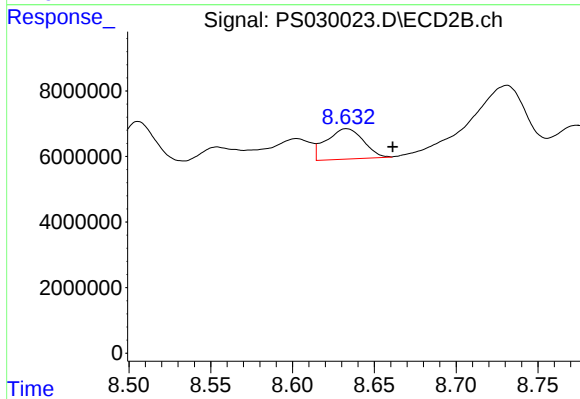
#8 DICHLORPROP

R.T.: 8.361 min  
Delta R.T.: 0.013 min  
Response: 66812034  
Conc: 66.55 ng/ml



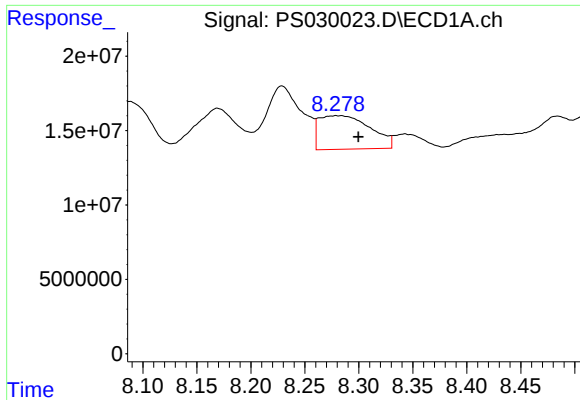
#9 2,4-D

R.T.: 8.014 min  
Delta R.T.: -0.005 min  
Response: 107874147  
Conc: 38.35 ng/ml



#9 2,4-D

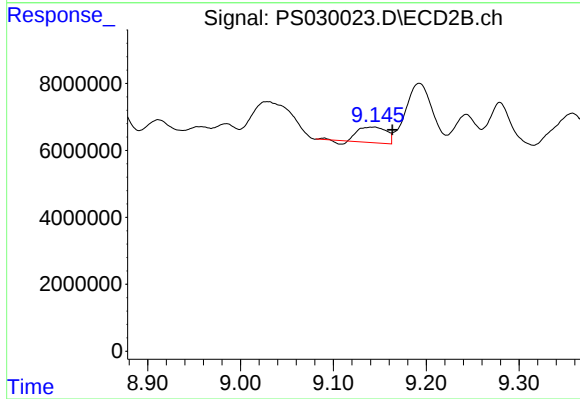
R.T.: 8.633 min  
Delta R.T.: -0.028 min  
Response: 14651466  
Conc: 13.00 ng/ml



#10 Pentachlorophenol

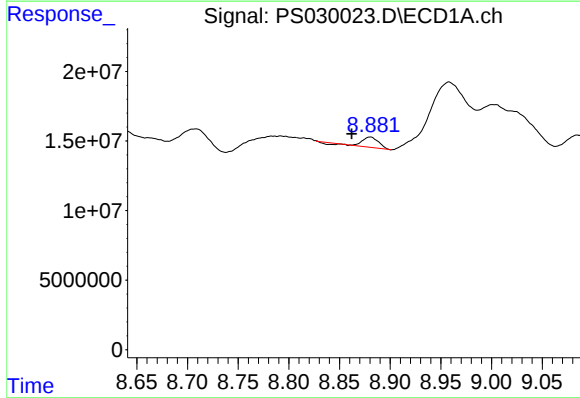
R.T.: 8.281 min  
Delta R.T.: -0.019 min  
Response: 74455217  
Conc: 2.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325



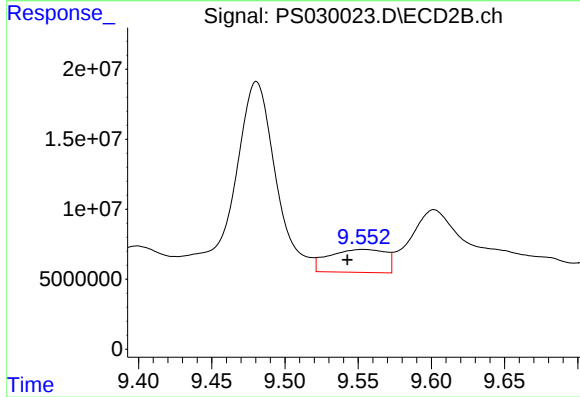
#10 Pentachlorophenol

R.T.: 9.143 min  
Delta R.T.: -0.021 min  
Response: 9468697  
Conc: N.D.



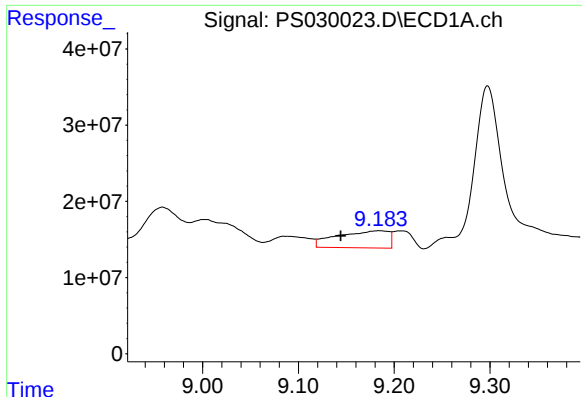
#11 2,4,5-TP (SILVEX)

R.T.: 8.880 min  
Delta R.T.: 0.018 min  
Response: 9313430  
Conc: N.D.



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

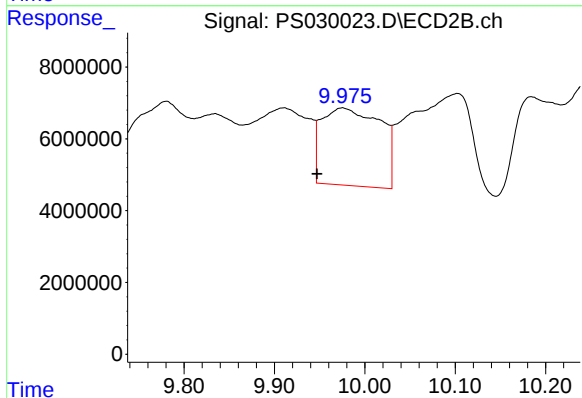
R.T.: 9.553 min  
Delta R.T.: 0.011 min  
Response: 44285796  
Conc: 5.41 ng/ml



#12 2,4,5-T

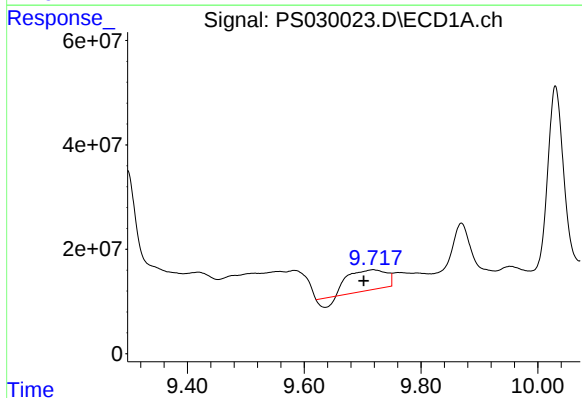
R.T.: 9.184 min  
Delta R.T.: 0.040 min  
Response: 84267043  
Conc: 6.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325



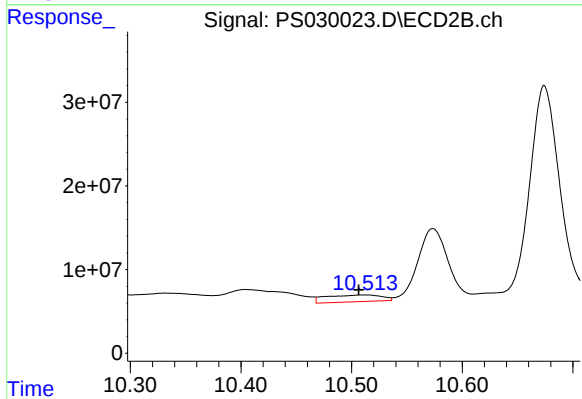
#12 2,4,5-T

R.T.: 9.975 min  
Delta R.T.: 0.028 min  
Response: 97728353  
Conc: 12.59 ng/ml



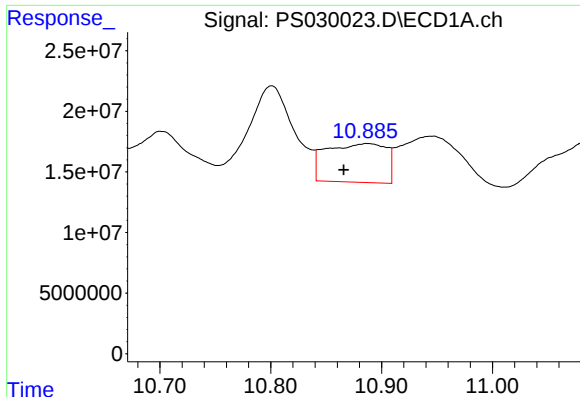
#13 2,4-DB

R.T.: 9.718 min  
Delta R.T.: 0.016 min  
Response: 157362530  
Conc: 68.86 ng/ml



#13 2,4-DB

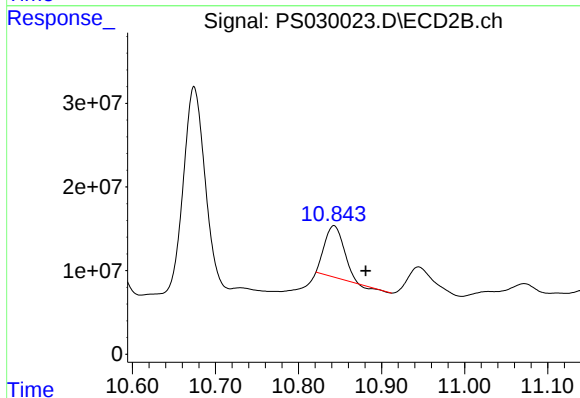
R.T.: 10.512 min  
Delta R.T.: 0.006 min  
Response: 28365190  
Conc: 35.24 ng/ml



#14 DINOSEB

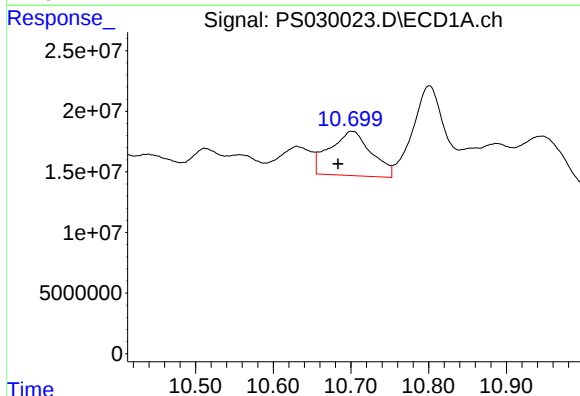
R.T.: 10.887 min  
Delta R.T.: 0.022 min  
Response: 119550887  
Conc: 11.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325



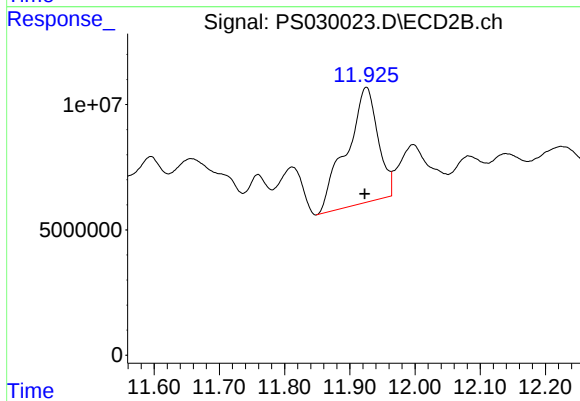
#14 DINOSEB

R.T.: 10.843 min  
Delta R.T.: -0.039 min  
Response: 97182377  
Conc: 16.67 ng/ml



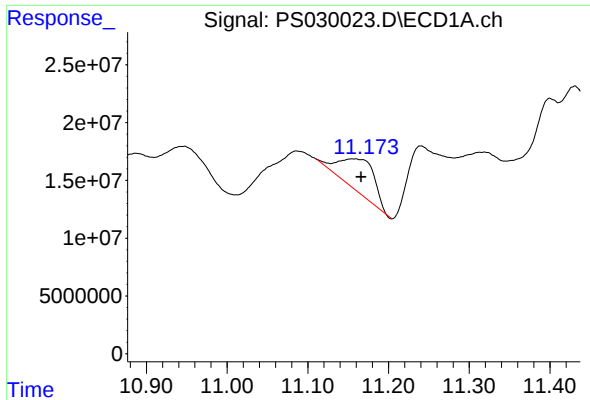
#15 Picloram

R.T.: 10.701 min  
Delta R.T.: 0.018 min  
Response: 135888279  
Conc: 7.41 ng/ml



#15 Picloram

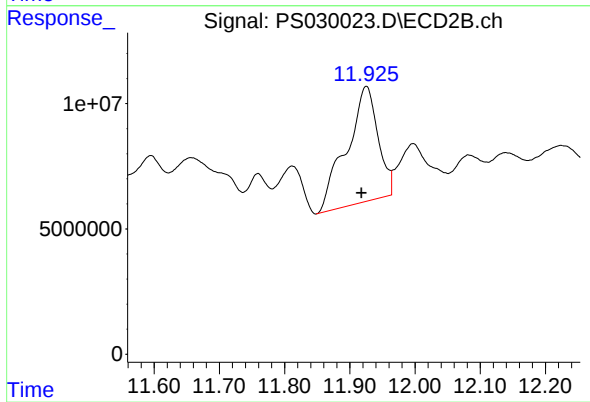
R.T.: 11.925 min  
Delta R.T.: 0.002 min  
Response: 153811289  
Conc: 12.52 ng/ml



#16 DCPA

R.T.: 11.156 min  
Delta R.T.: -0.010 min  
Response: 86102554  
Conc: 5.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-VSL-18-042325



#16 DCPA

R.T.: 11.925 min  
Delta R.T.: 0.008 min  
Response: 153811289  
Conc: 13.65 ng/ml