

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072325\  
 Data File : PS031185.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2025 12:09  
 Operator : AR\AJ  
 Sample : Q2638-05  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OU4-TS-33-071725

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 01:16:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072125.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 22 03:18:42 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     | 7.320  | 7.768   | 296.0E6  | 147.3E6  | 68.071  | 145.171 # |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.660f | 2.677f  | 1446.3E6 | 1349.0E6 | 230.567 | 475.533 # |
| 2) T                        | 3,5-DICHL... | 6.471  | 6.678f  | -342863  | 7008132  | N.D.    | 4.551     |
| 3) T                        | 4-Nitroph... | 7.087f | 7.319   | 46010904 | 26754137 | 27.906  | 14.787 #  |
| 5) T                        | DICAMBA      | 7.522  | 7.969   | 3553095  | 15098456 | <MDL    | 2.340 #   |
| 6) T                        | MCPD         | 7.700  | 8.067   | 2796069  | 100.6E6  | <MDL    | 48.405 #  |
| 7) T                        | MCPA         | 7.808f | 8.281f  | 244.2E6  | 115.1E6  | 19.517  | 36.477 #  |
| 8) T                        | DICHLORPROP  | 8.262f | 8.698   | 108.7E6  | 17189328 | 28.435  | 11.347 #  |
| 9) T                        | 2,4-D        | 8.433  | 9.042   | 87753393 | 7144955  | 23.495  | 4.207 #   |
| 10) T                       | Pentachlo... | 8.771  | 9.529   | 5636769  | 101.2E6  | <MDL    | 2.589 #   |
| 11) T                       | 2,4,5-TP ... | 9.302f | 9.939   | 135.9E6  | 68202837 | 6.189   | 4.579 #   |
| 12) T                       | 2,4,5-T      | 9.669f | 10.344  | 148.3E6  | 463.6E6  | 7.595   | 32.603 #  |
| 13) T                       | 2,4-DB       | 10.202 | 10.900  | 102.0E6  | 15611265 | 34.117  | 13.337 #  |
| 14) T                       | DINOSEB      | 11.431 | 11.314  | 25093896 | 719.3E6  | 1.612   | 63.646 #  |
| 15) T                       | Picloram     | 11.251 | 12.461f | 32885396 | 89871855 | 1.644   | 3.610 #   |
| 16) T                       | DCPA         | 11.747 | 12.349  | 1523427  | 751710   | <MDL    | <MDL #    |
| -----                       |              |        |         |          |          |         |           |

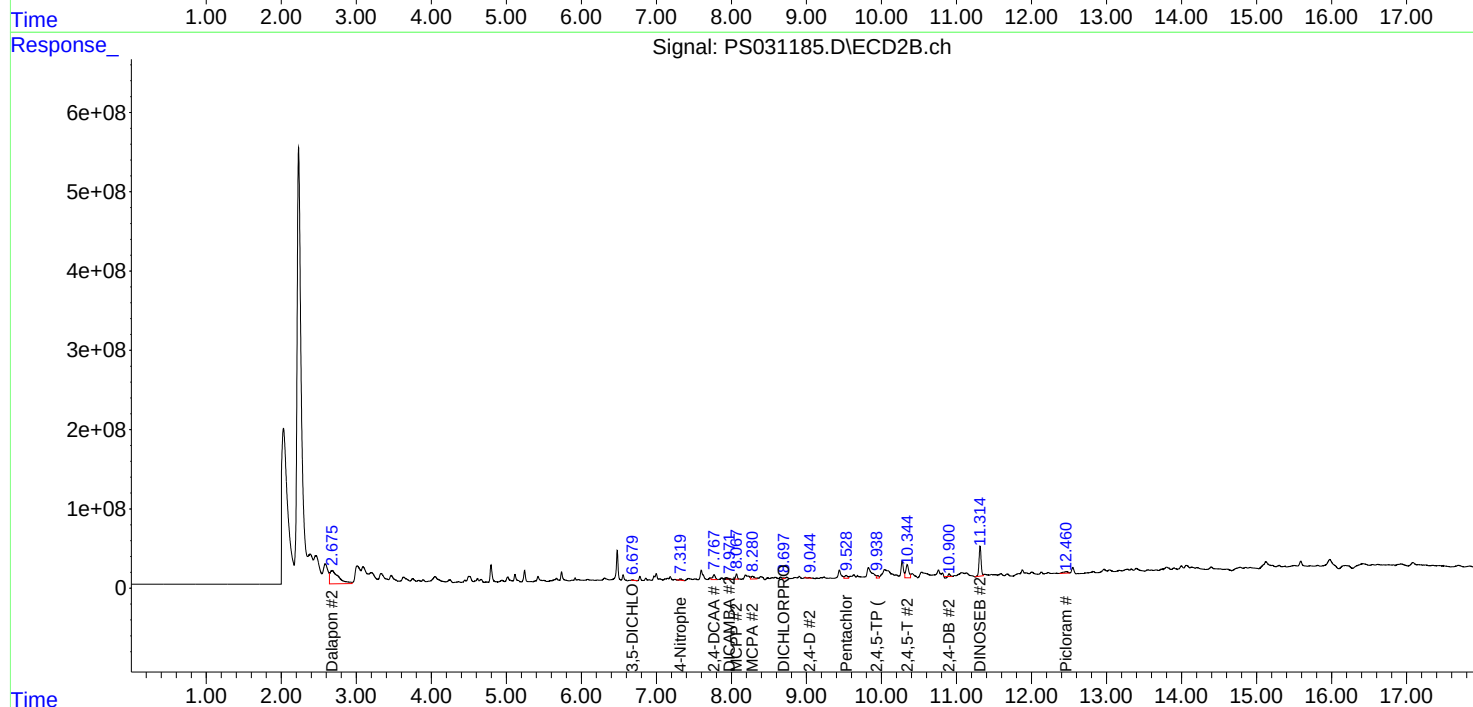
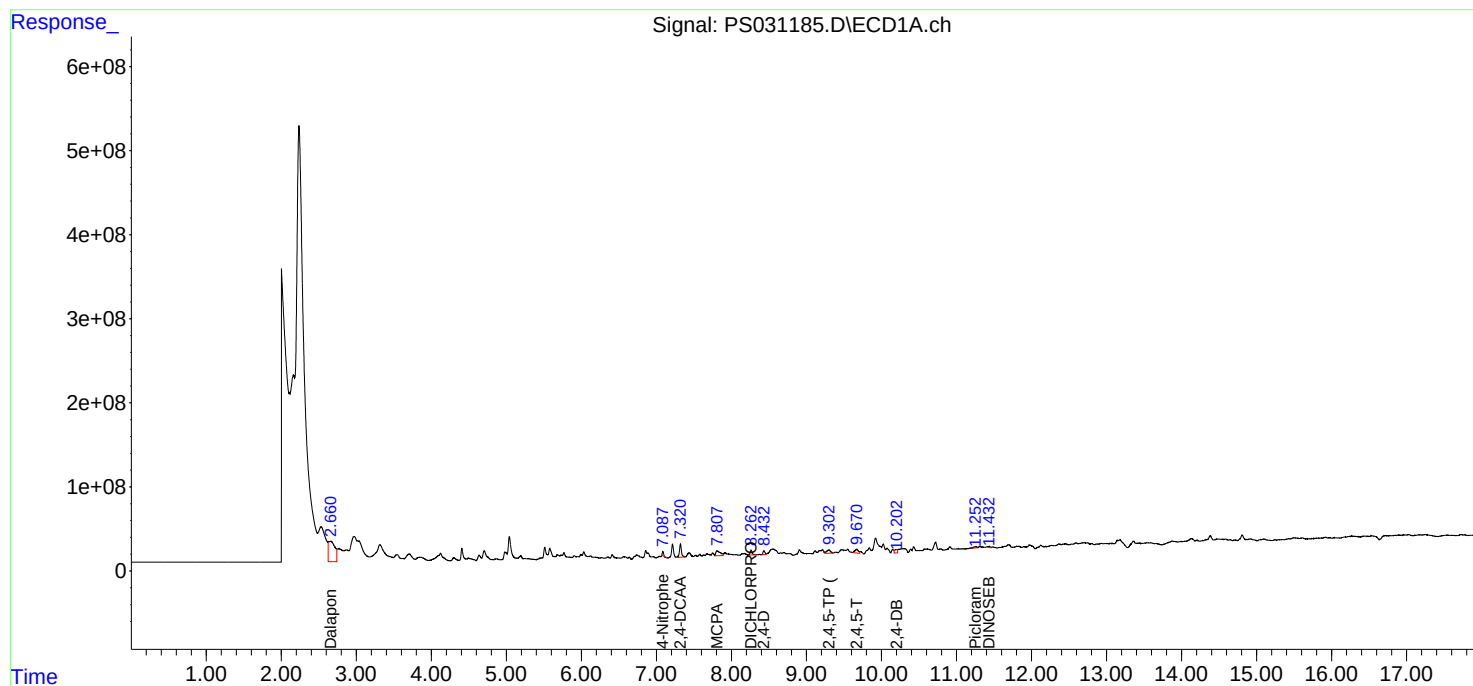
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

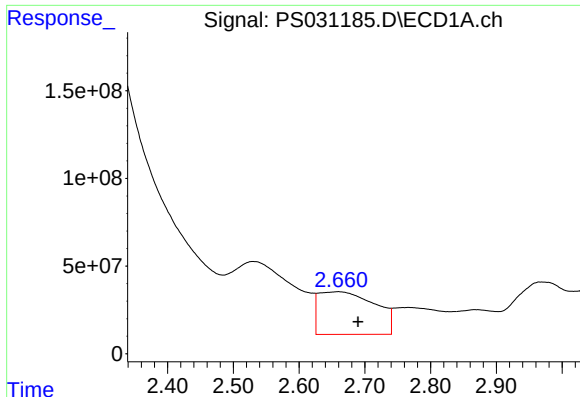
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072325\  
Data File : PS031185.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jul 2025 12:09  
Operator : AR\AJ  
Sample : Q2638-05  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 24 01:16:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072125.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 22 03:18:42 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

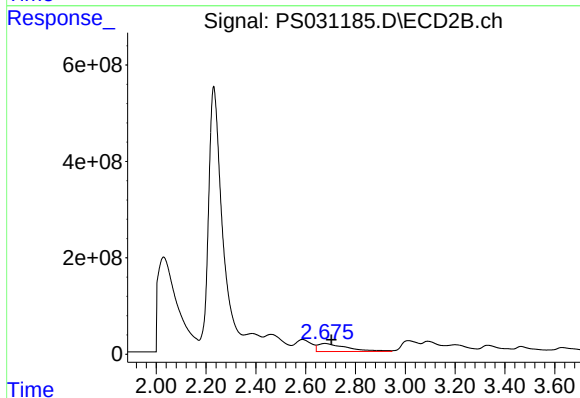




#1 Dalapon

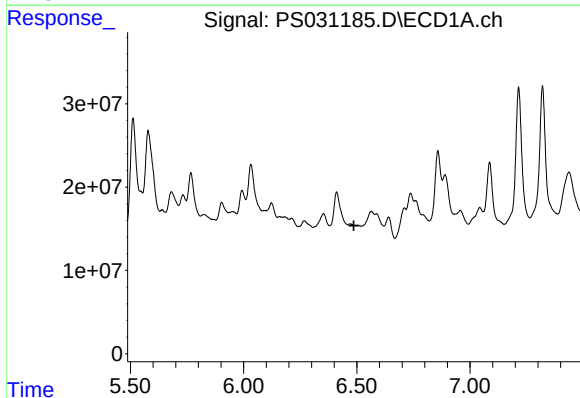
R.T.: 2.660 min  
Delta R.T.: -0.030 min  
Response: 1446326539  
Conc: 230.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725



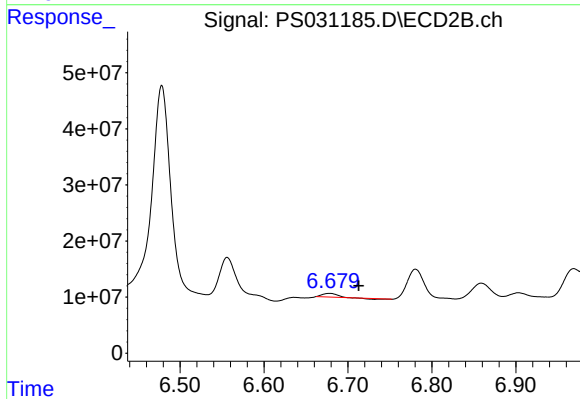
#1 Dalapon

R.T.: 2.677 min  
Delta R.T.: -0.026 min  
Response: 1348963828  
Conc: 475.53 ng/ml



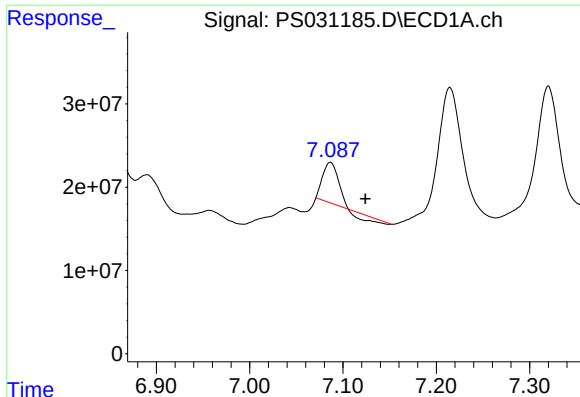
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.471 min  
Delta R.T.: -0.015 min  
Response: -342863  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

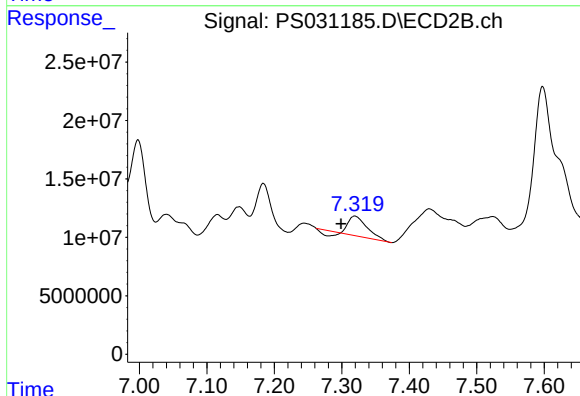
R.T.: 6.678 min  
Delta R.T.: -0.035 min  
Response: 7008132  
Conc: 4.55 ng/ml



#3 4-Nitrophenol

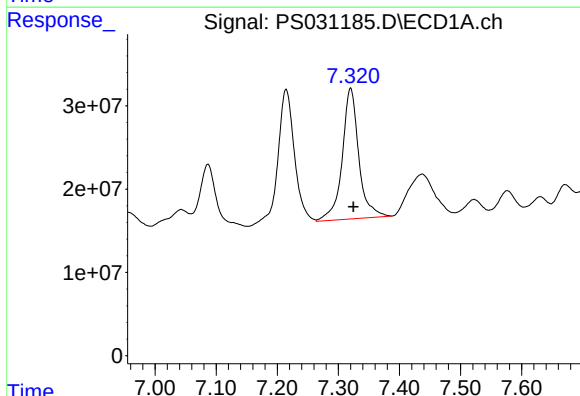
R.T.: 7.087 min  
Delta R.T.: -0.037 min  
Response: 46010904  
Conc: 27.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725



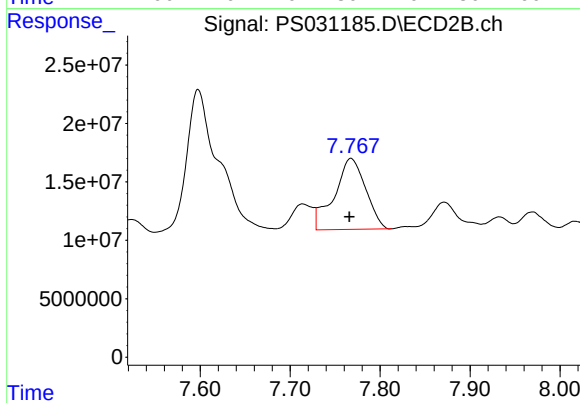
#3 4-Nitrophenol

R.T.: 7.319 min  
Delta R.T.: 0.020 min  
Response: 26754137  
Conc: 14.79 ng/ml



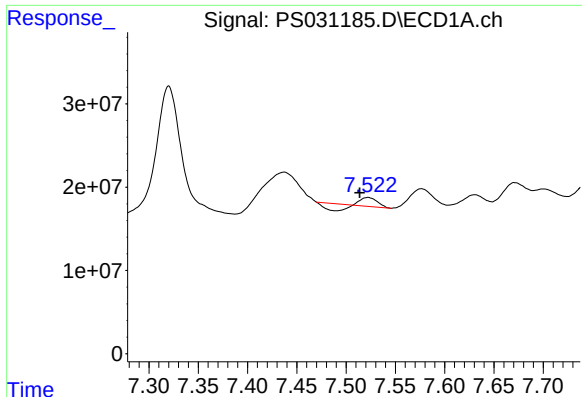
#4 2,4-DCAA

R.T.: 7.320 min  
Delta R.T.: -0.004 min  
Response: 295991527  
Conc: 68.07 ng/ml



#4 2,4-DCAA

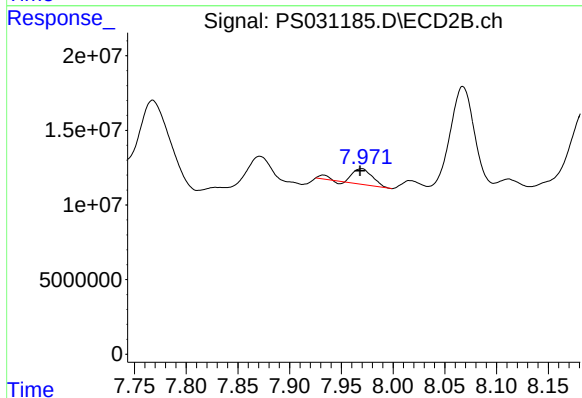
R.T.: 7.768 min  
Delta R.T.: 0.002 min  
Response: 147344235  
Conc: 145.17 ng/ml



#5 DICAMBA

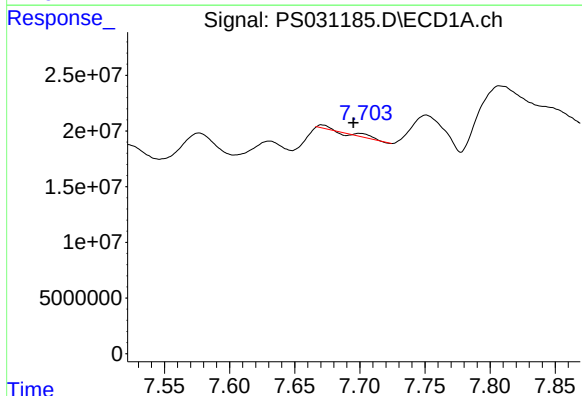
R.T.: 7.522 min  
Delta R.T.: 0.008 min  
Response: 3553095  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725



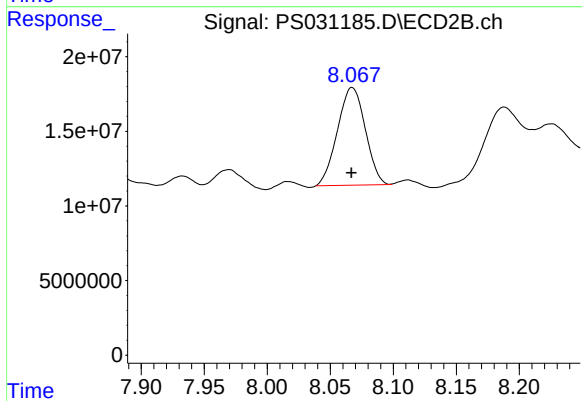
#5 DICAMBA

R.T.: 7.969 min  
Delta R.T.: 0.001 min  
Response: 15098456  
Conc: 2.34 ng/ml



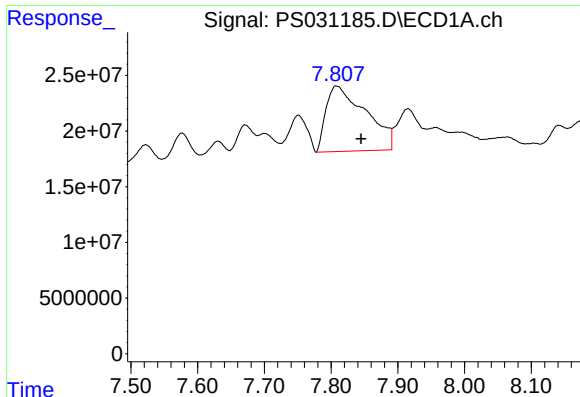
#6 MCP

R.T.: 7.700 min  
Delta R.T.: 0.005 min  
Response: 2796069  
Conc: N.D.



#6 MCP

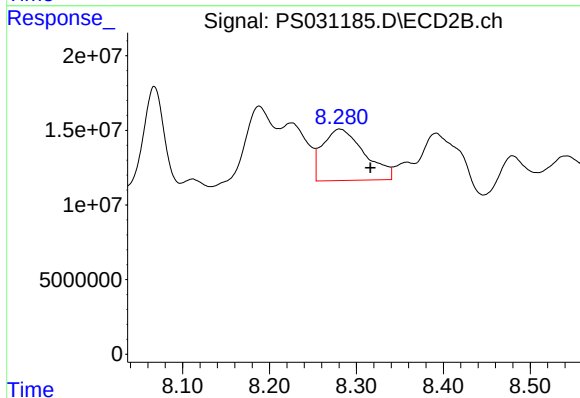
R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 100576210  
Conc: 48.40 ug/ml



#7 MCPA

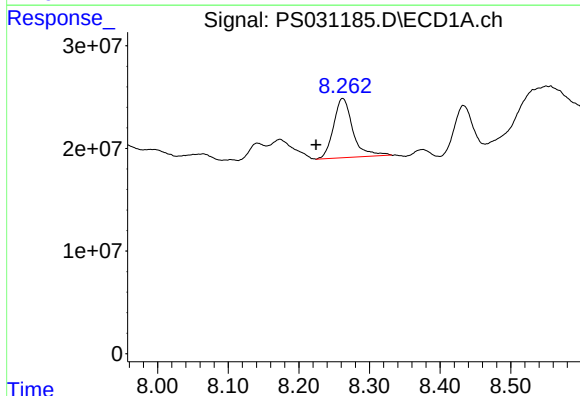
R.T.: 7.808 min  
Delta R.T.: -0.037 min  
Response: 244234323  
Conc: 19.52 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725



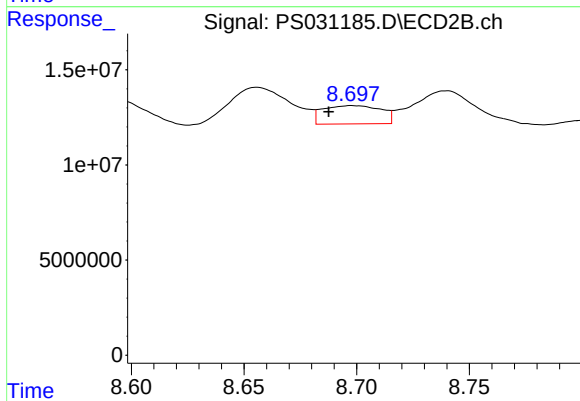
#7 MCPA

R.T.: 8.281 min  
Delta R.T.: -0.035 min  
Response: 115092983  
Conc: 36.48 ug/ml



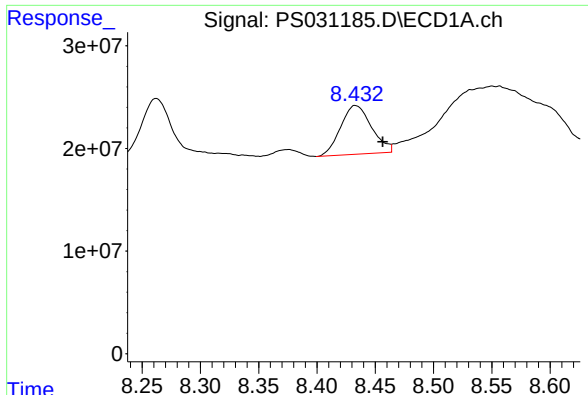
#8 DICHLORPROP

R.T.: 8.262 min  
Delta R.T.: 0.038 min  
Response: 108676985  
Conc: 28.43 ng/ml



#8 DICHLORPROP

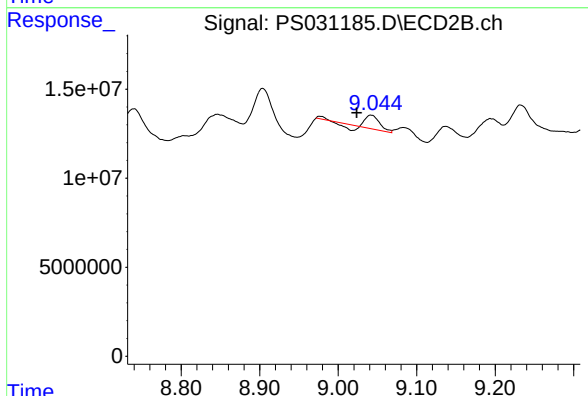
R.T.: 8.698 min  
Delta R.T.: 0.011 min  
Response: 17189328  
Conc: 11.35 ng/ml



#9 2,4-D

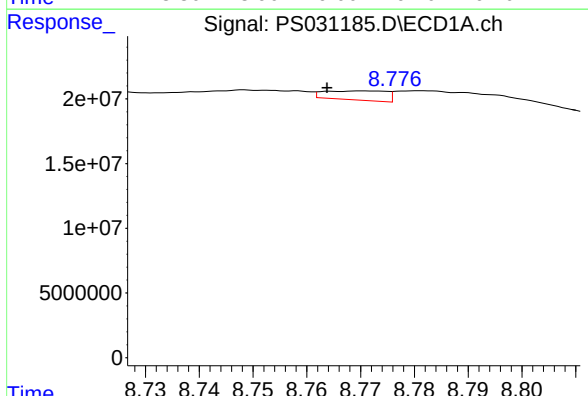
R.T.: 8.433 min  
Delta R.T.: -0.023 min  
Response: 87753393  
Conc: 23.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725



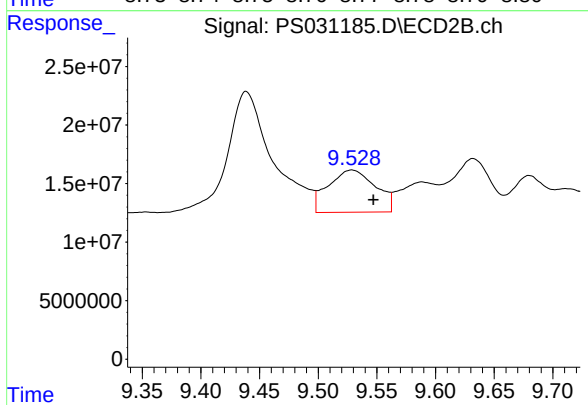
#9 2,4-D

R.T.: 9.042 min  
Delta R.T.: 0.018 min  
Response: 7144955  
Conc: 4.21 ng/ml



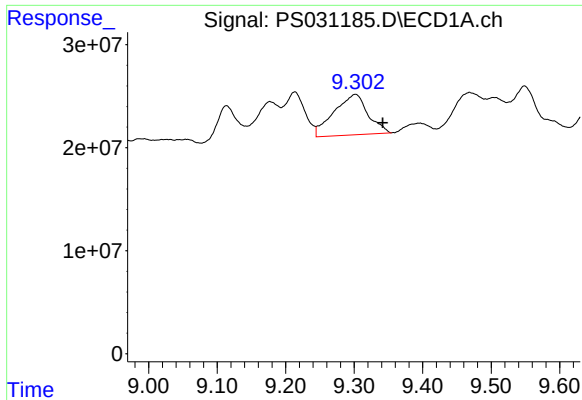
#10 Pentachlorophenol

R.T.: 8.771 min  
Delta R.T.: 0.007 min  
Response: 5636769  
Conc: N.D.



#10 Pentachlorophenol

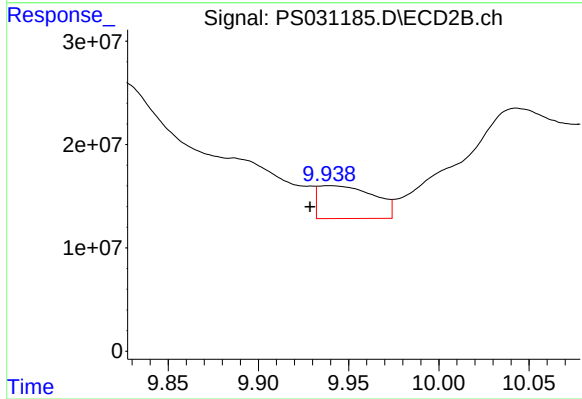
R.T.: 9.529 min  
Delta R.T.: -0.018 min  
Response: 101191069  
Conc: 2.59 ng/ml



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

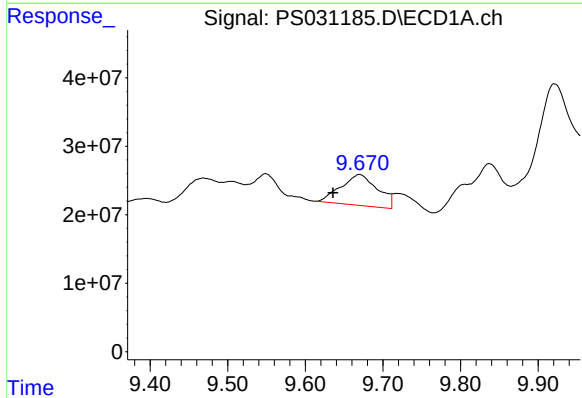
R.T.: 9.302 min  
Delta R.T.: -0.040 min  
Response: 135879771  
Conc: 6.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725



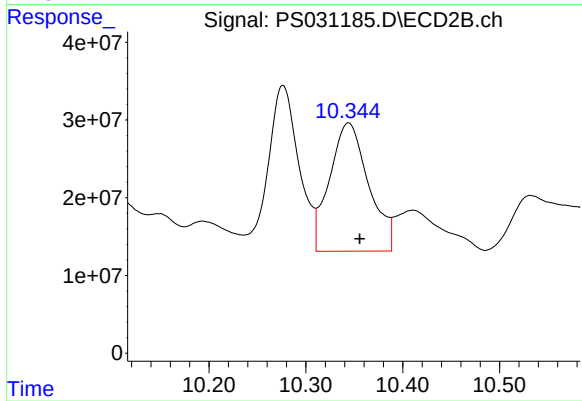
#11 2,4,5-TP (SILVEX)

R.T.: 9.939 min  
Delta R.T.: 0.010 min  
Response: 68202837  
Conc: 4.58 ng/ml



#12 2,4,5-T

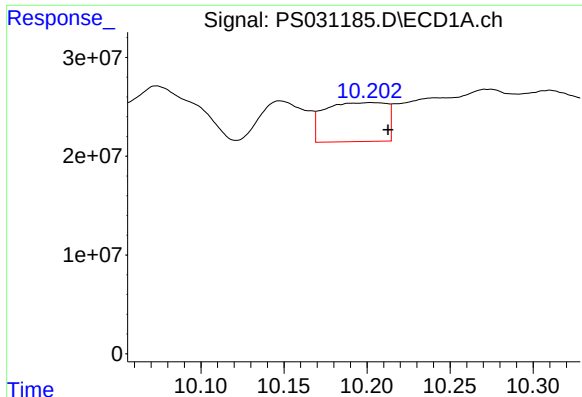
R.T.: 9.669 min  
Delta R.T.: 0.034 min  
Response: 148317326  
Conc: 7.60 ng/ml



#12 2,4,5-T

R.T.: 10.344 min  
Delta R.T.: -0.012 min  
Response: 463599166  
Conc: 32.60 ng/ml

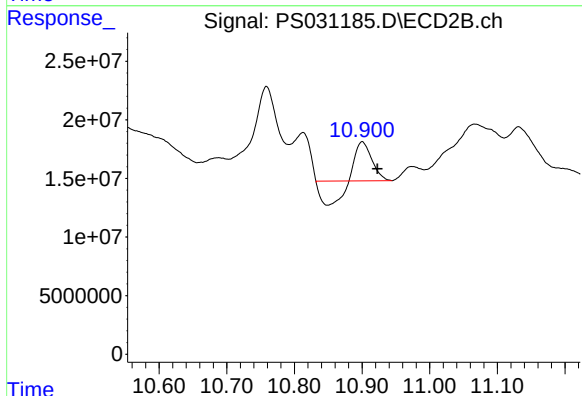




#13 2,4-DB

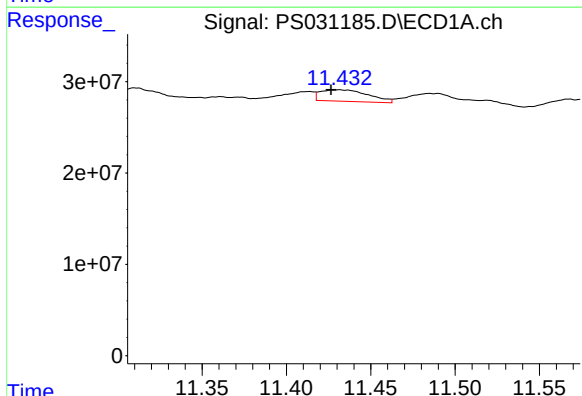
R.T.: 10.202 min  
Delta R.T.: -0.011 min  
Response: 102004695  
Conc: 34.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725



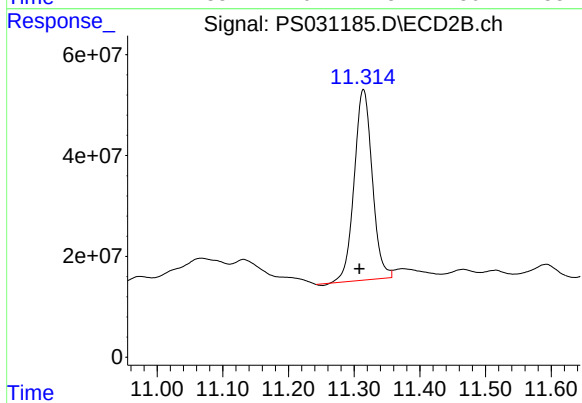
#13 2,4-DB

R.T.: 10.900 min  
Delta R.T.: -0.022 min  
Response: 15611265  
Conc: 13.34 ng/ml



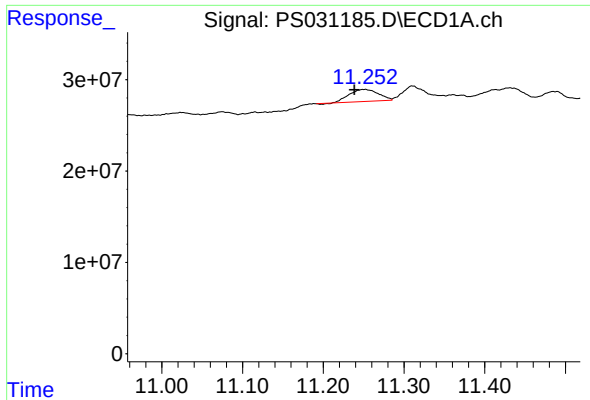
#14 DINOSEB

R.T.: 11.431 min  
Delta R.T.: 0.005 min  
Response: 25093896  
Conc: 1.61 ng/ml



#14 DINOSEB

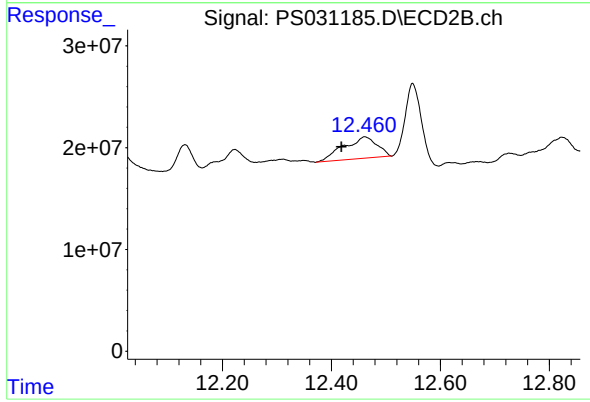
R.T.: 11.314 min  
Delta R.T.: 0.006 min  
Response: 719330904  
Conc: 63.65 ng/ml



#15 Picloram

R.T.: 11.251 min  
Delta R.T.: 0.013 min  
Response: 32885396  
Conc: 1.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OU4-TS-33-071725



#15 Picloram

R.T.: 12.461 min  
Delta R.T.: 0.043 min  
Response: 89871855  
Conc: 3.61 ng/ml