

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052025\  
 Data File : PS030304.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2025 15:35  
 Operator : AR\AJ  
 Sample : PB068079BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB168079BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 21 02:15:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 12 14:29:24 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     | 6.930   | 7.449   | 1288.9E6 | 337.3E6  | 452.591 | 421.542   |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.417f  | 2.501   | 327.1E6  | 680.5E6  | 66.540  | 335.046 # |
| 2) T                        | 3,5-DICHL... | 6.151   | 6.467   | 63960612 | 8075988  | 15.336  | 6.927 #   |
| 3) T                        | 4-Nitroph... | 6.718   | 6.978   | 27930255 | 7998817  | 13.522  | 7.661 #   |
| 5) T                        | DICAMBA      | 7.115   | 7.619   | 11659856 | 9201715  | 1.009   | 1.946 #   |
| 6) T                        | MCPD         | 7.267f  | 7.709f  | -1239625 | 9706986  | N.D.    | 5.276     |
| 7) T                        | MCPA         | 7.431   | 7.948f  | 3995005  | 84539893 | <MDL    | 32.051 #  |
| 8) T                        | DICHLORPROP  | 7.795   | 8.360f  | 8971968  | 66268308 | 3.071   | 56.091 #  |
| 9) T                        | 2,4-D        | 8.014   | 0.000   | 6426113  | 0        | 1.960   | N.D. #    |
| 10) T                       | Pentachlo... | 8.281   | 9.137   | 11705769 | 11293956 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.876f  | 9.548   | 43481894 | 37034538 | 2.685   | 3.760 #   |
| 12) T                       | 2,4,5-T      | 9.098f  | 9.919   | 69221944 | 20024629 | 4.191   | 2.176 #   |
| 13) T                       | 2,4-DB       | 9.703   | 10.491  | 80419747 | 14005326 | 30.815  | 14.113 #  |
| 14) T                       | DINOSEB      | 10.880f | 10.827f | 974461   | 32872738 | <MDL    | 4.812 #   |
| 15) T                       | Picloram     | 10.669  | 11.897  | 502.5E6  | 277.3E6  | 23.498  | 19.703    |
| 16) T                       | DCPA         | 11.128  | 11.897  | 74664085 | 277.3E6  | 3.750   | 20.524 #  |
| -----                       |              |         |         |          |          |         |           |

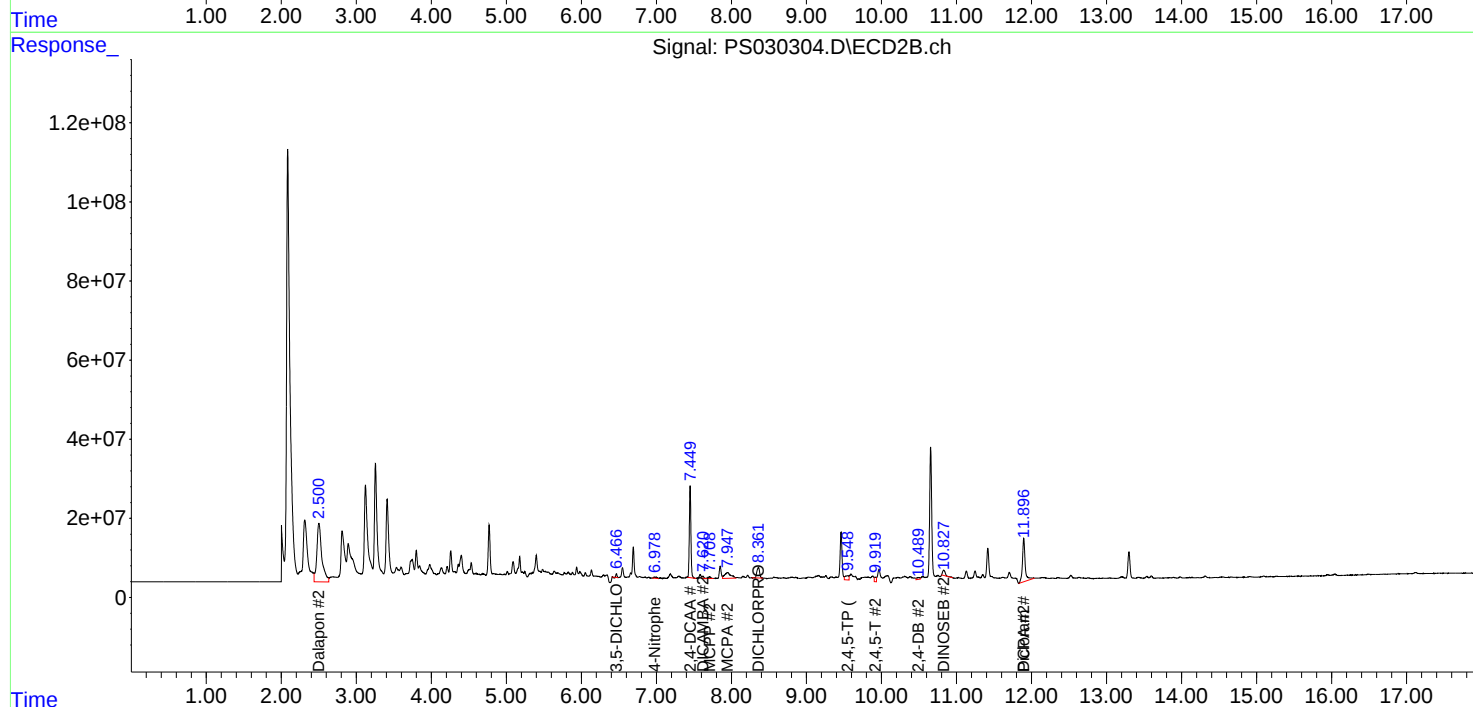
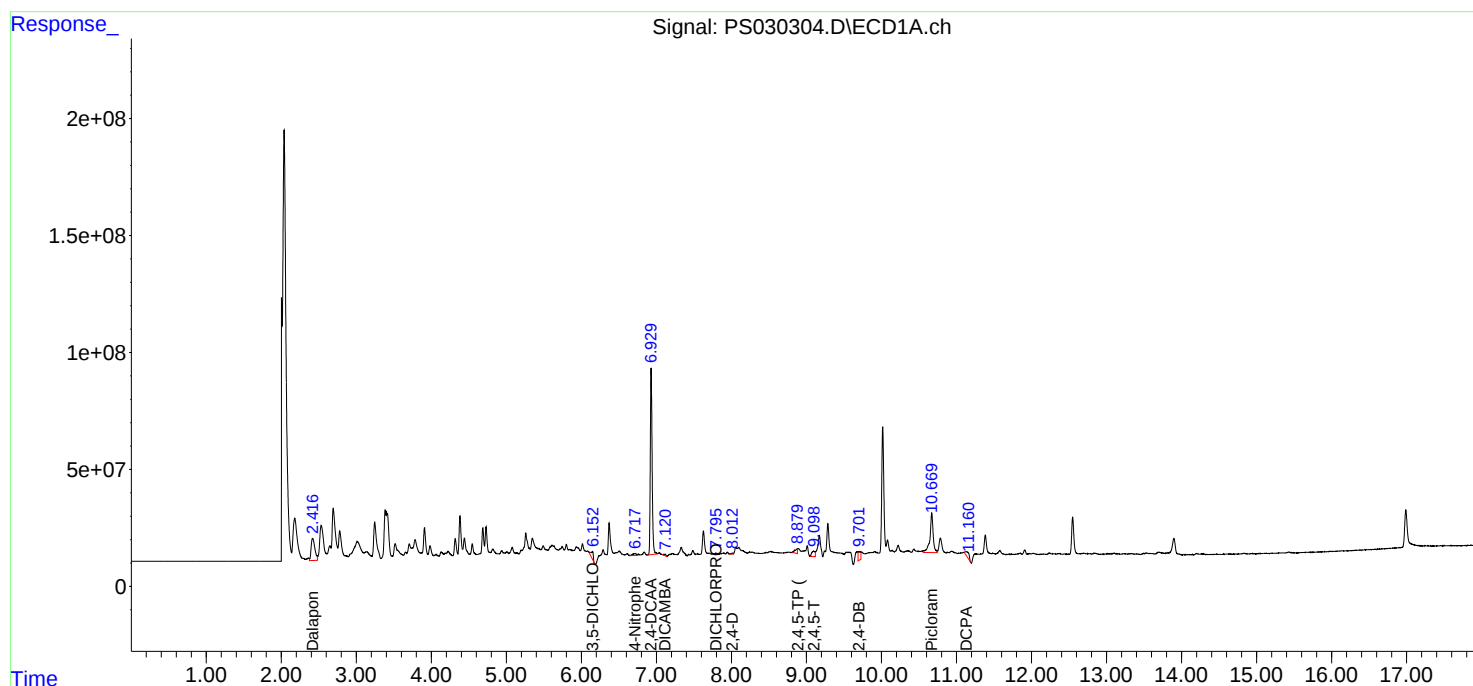
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

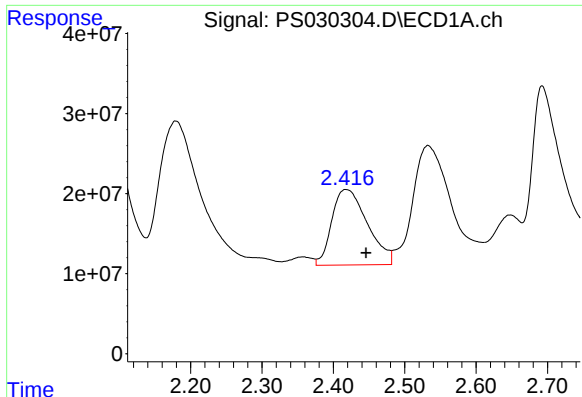
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052025\  
Data File : PS030304.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 May 2025 15:35  
Operator : AR\AJ  
Sample : PB068079BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 21 02:15:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051225.M  
Quant Title : 8080.M  
QLast Update : Mon May 12 14:29:24 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

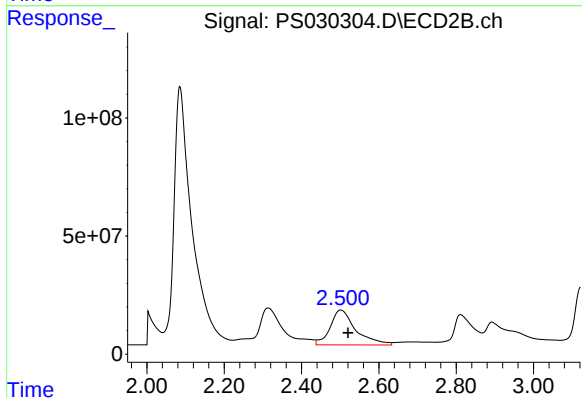




#1 Dalapon

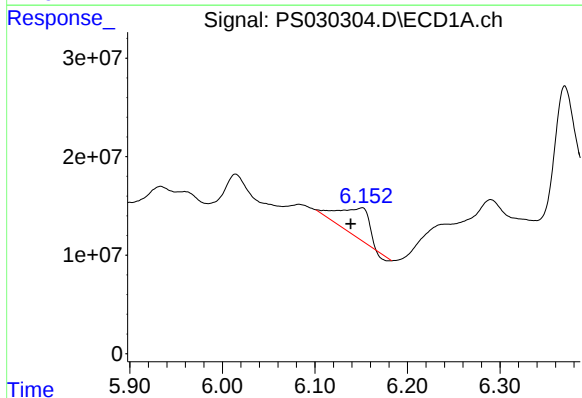
R.T.: 2.417 min  
Delta R.T.: -0.029 min  
Response: 327069408  
Conc: 66.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL



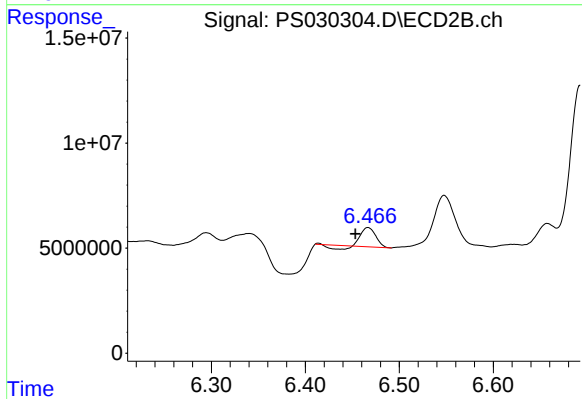
#1 Dalapon

R.T.: 2.501 min  
Delta R.T.: -0.020 min  
Response: 680496210  
Conc: 335.05 ng/ml



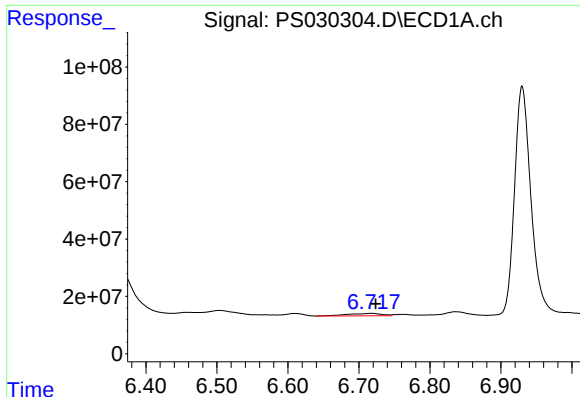
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.151 min  
Delta R.T.: 0.012 min  
Response: 63960612  
Conc: 15.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

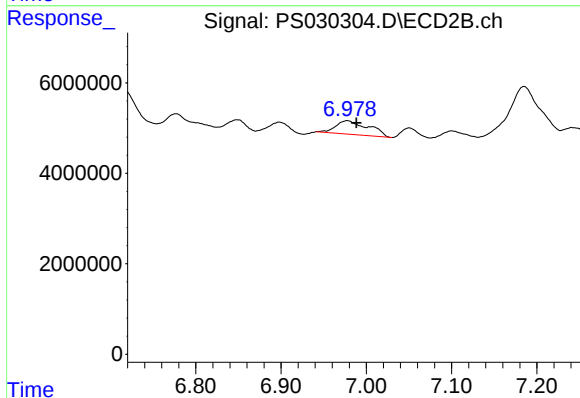
R.T.: 6.467 min  
Delta R.T.: 0.014 min  
Response: 8075988  
Conc: 6.93 ng/ml



#3 4-Nitrophenol

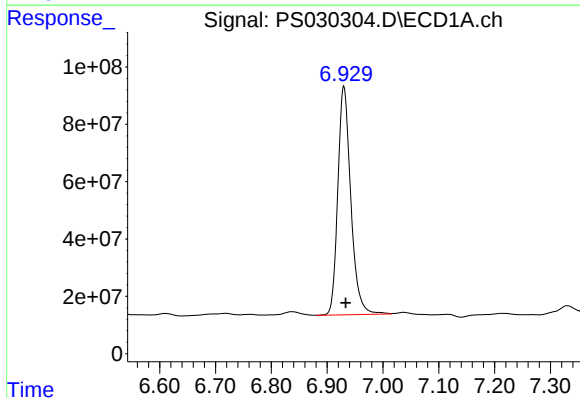
R.T.: 6.718 min  
Delta R.T.: -0.006 min  
Response: 27930255  
Conc: 13.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL



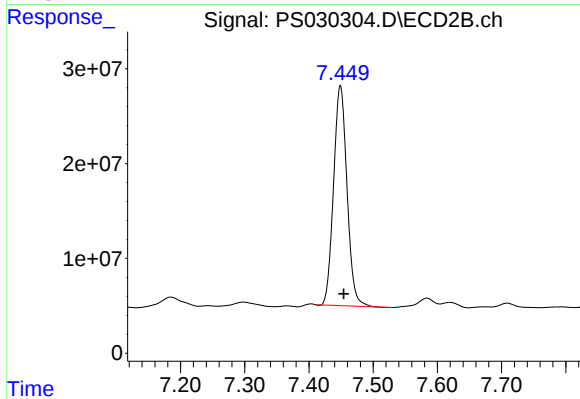
#3 4-Nitrophenol

R.T.: 6.978 min  
Delta R.T.: -0.011 min  
Response: 7998817  
Conc: 7.66 ng/ml



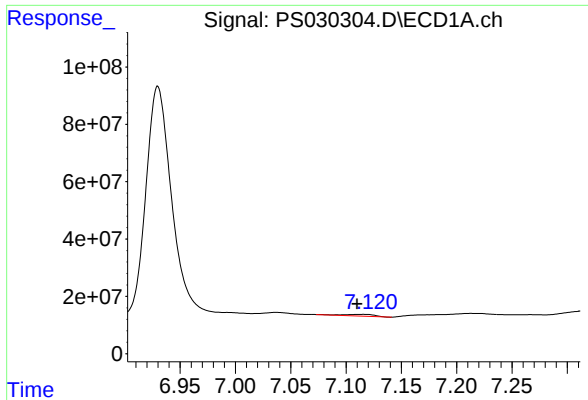
#4 2,4-DCAA

R.T.: 6.930 min  
Delta R.T.: -0.004 min  
Response: 1288891241  
Conc: 452.59 ng/ml



#4 2,4-DCAA

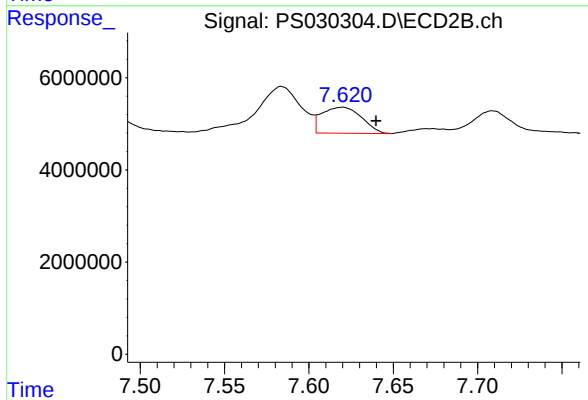
R.T.: 7.449 min  
Delta R.T.: -0.005 min  
Response: 337319786  
Conc: 421.54 ng/ml



#5 DICAMBA

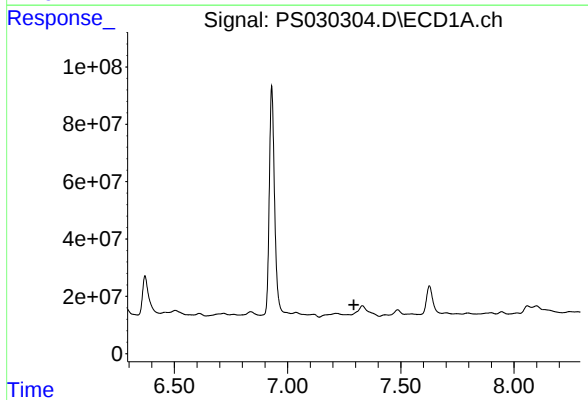
R.T.: 7.115 min  
Delta R.T.: 0.005 min  
Response: 11659856  
Conc: 1.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL



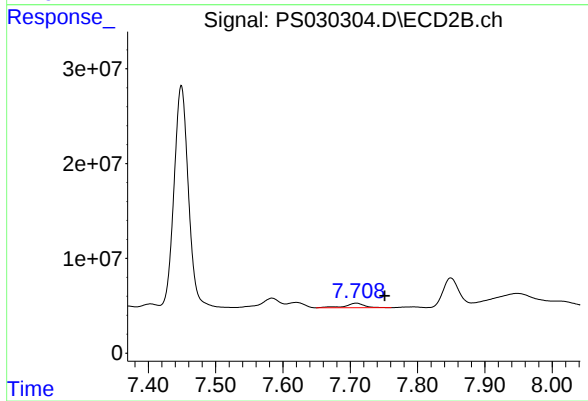
#5 DICAMBA

R.T.: 7.619 min  
Delta R.T.: -0.020 min  
Response: 9201715  
Conc: 1.95 ng/ml



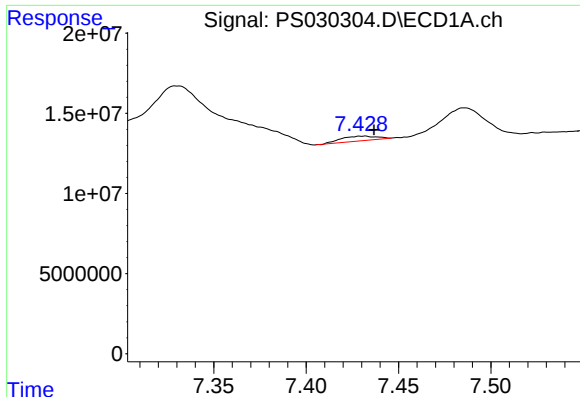
#6 MCP

R.T.: 7.267 min  
Delta R.T.: -0.026 min  
Response: -1239625  
Conc: N.D.



#6 MCP

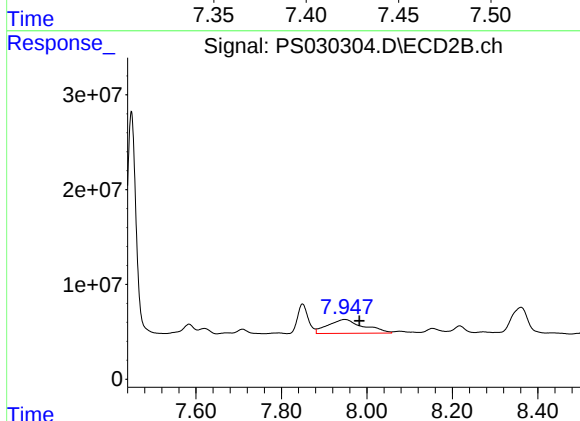
R.T.: 7.709 min  
Delta R.T.: -0.043 min  
Response: 9706986  
Conc: 5.28 ug/ml



#7 MCPA

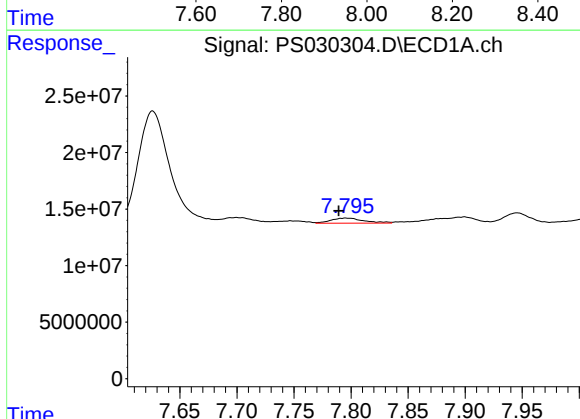
R.T.: 7.431 min  
Delta R.T.: -0.006 min  
Response: 3995005  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL



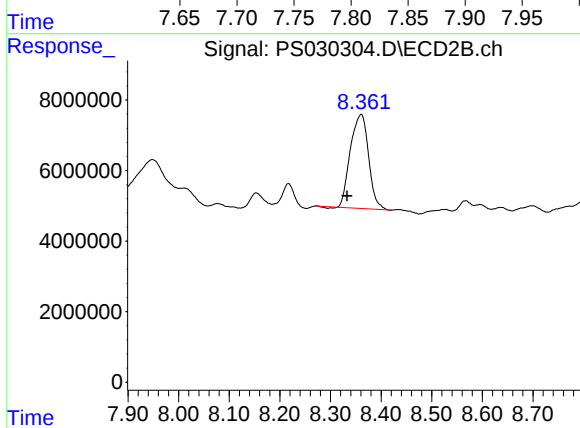
#7 MCPA

R.T.: 7.948 min  
Delta R.T.: -0.035 min  
Response: 84539893  
Conc: 32.05 ug/ml



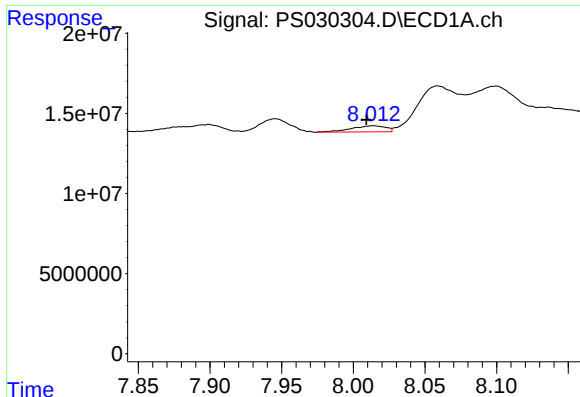
#8 DICHLORPROP

R.T.: 7.795 min  
Delta R.T.: 0.006 min  
Response: 8971968  
Conc: 3.07 ng/ml



#8 DICHLORPROP

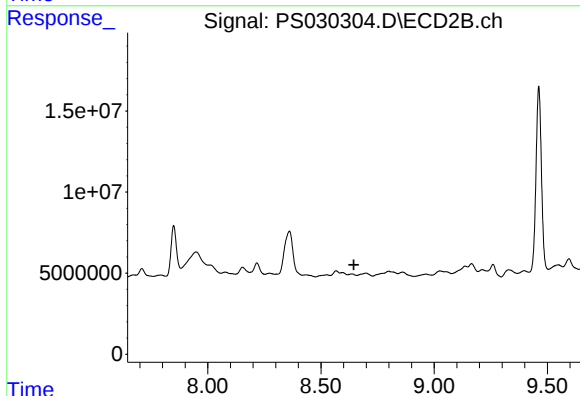
R.T.: 8.360 min  
Delta R.T.: 0.027 min  
Response: 66268308  
Conc: 56.09 ng/ml



#9 2,4-D

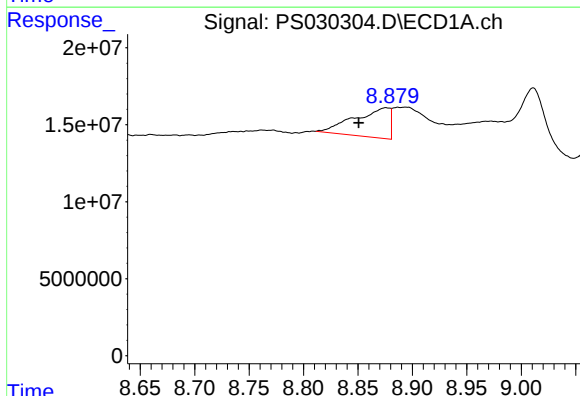
R.T.: 8.014 min  
Delta R.T.: 0.005 min  
Response: 6426113  
Conc: 1.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL



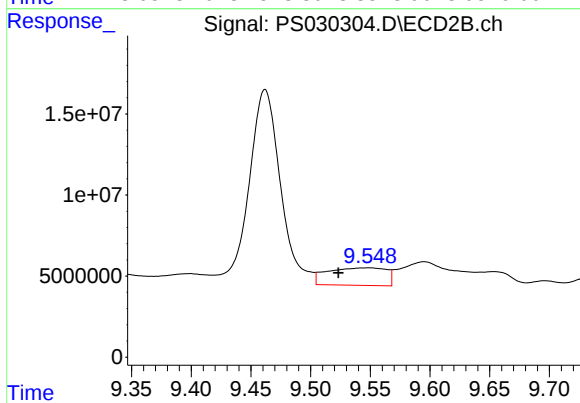
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.645 min  
Response: 0  
Conc: N.D.



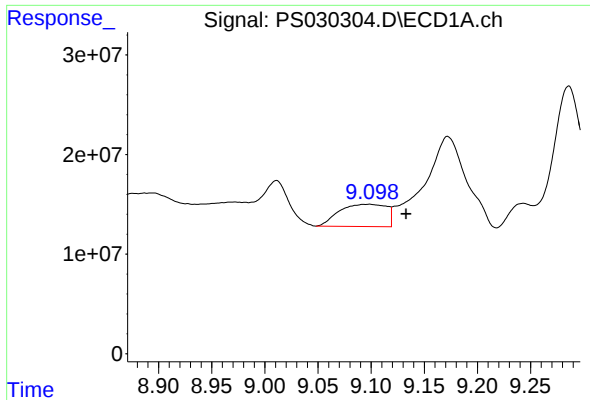
#11 2,4,5-TP (SILVEX)

R.T.: 8.876 min  
Delta R.T.: 0.025 min  
Response: 43481894  
Conc: 2.68 ng/ml



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

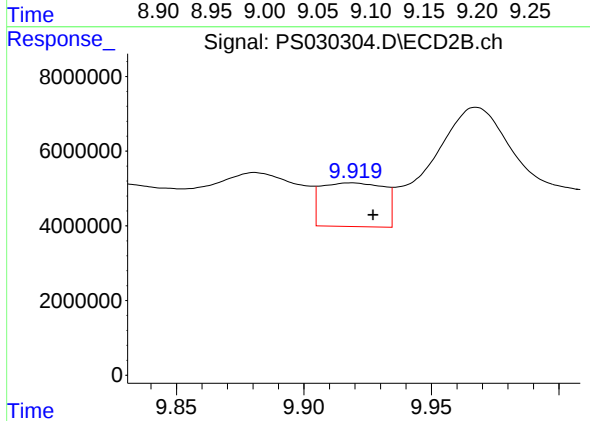
R.T.: 9.548 min  
Delta R.T.: 0.025 min  
Response: 37034538  
Conc: 3.76 ng/ml



#12 2,4,5-T

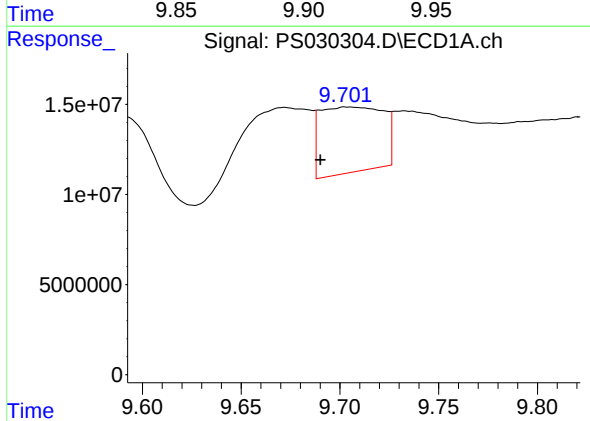
R.T.: 9.098 min  
Delta R.T.: -0.035 min  
Response: 69221944  
Conc: 4.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL



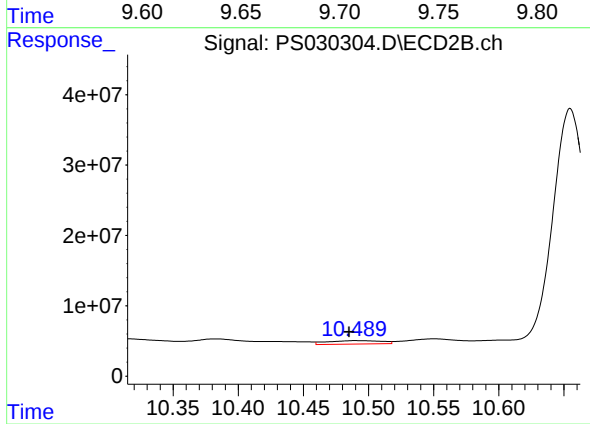
#12 2,4,5-T

R.T.: 9.919 min  
Delta R.T.: -0.008 min  
Response: 20024629  
Conc: 2.18 ng/ml



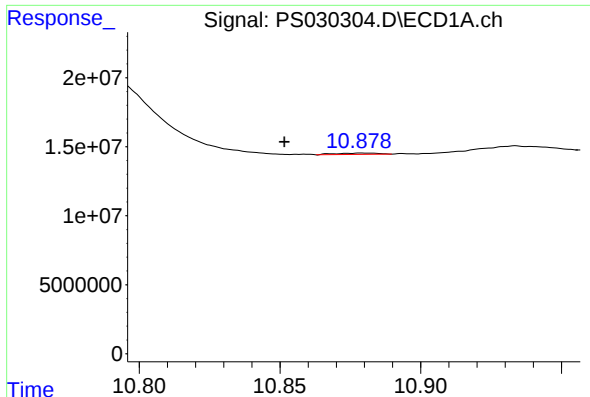
#13 2,4-DB

R.T.: 9.703 min  
Delta R.T.: 0.013 min  
Response: 80419747  
Conc: 30.81 ng/ml



#13 2,4-DB

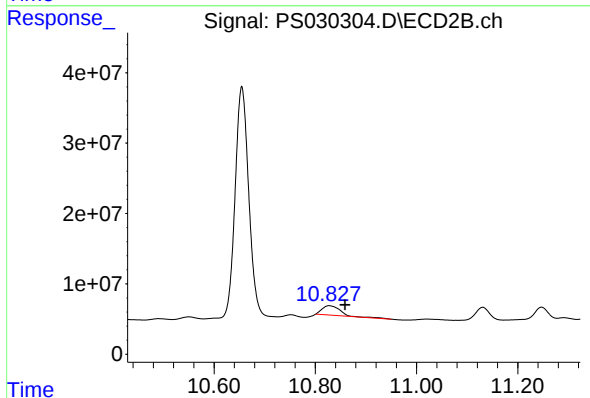
R.T.: 10.491 min  
Delta R.T.: 0.006 min  
Response: 14005326  
Conc: 14.11 ng/ml



#14 DINOSEB

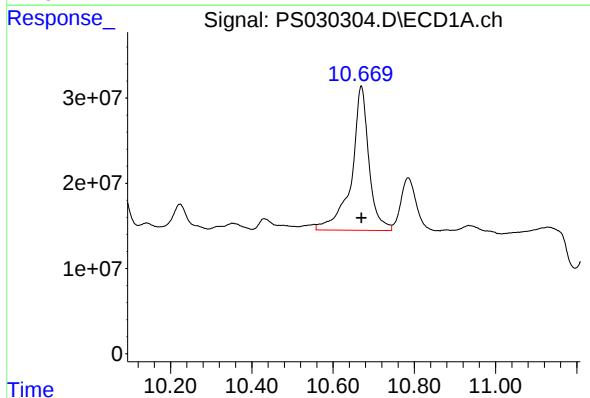
R.T.: 10.880 min  
Delta R.T.: 0.028 min  
Response: 974461  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL



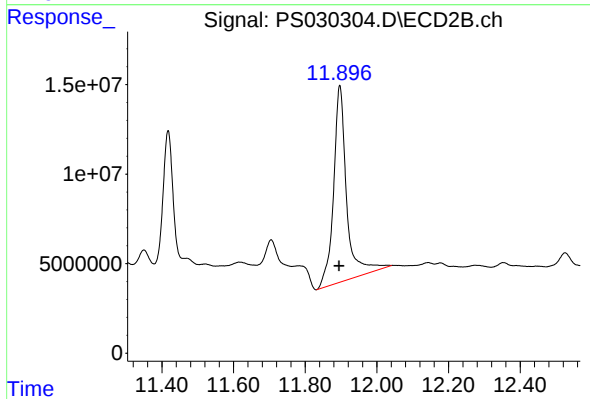
#14 DINOSEB

R.T.: 10.827 min  
Delta R.T.: -0.031 min  
Response: 32872738  
Conc: 4.81 ng/ml



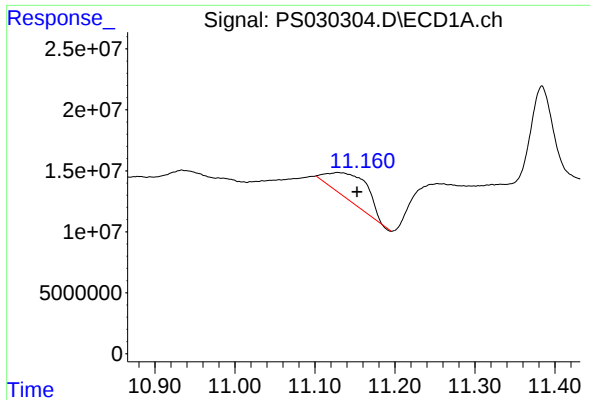
#15 Picloram

R.T.: 10.669 min  
Delta R.T.: 0.000 min  
Response: 502544974  
Conc: 23.50 ng/ml



#15 Picloram

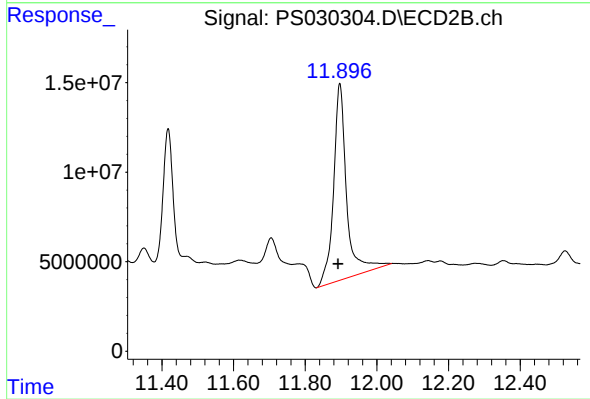
R.T.: 11.897 min  
Delta R.T.: 0.002 min  
Response: 277283807  
Conc: 19.70 ng/ml



#16 DCPA

R.T.: 11.128 min  
Delta R.T.: -0.024 min  
Response: 74664085  
Conc: 3.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB168079BL



#16 DCPA

R.T.: 11.897 min  
Delta R.T.: 0.005 min  
Response: 277283807  
Conc: 20.52 ng/ml