

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
 Data File : PS030000.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2025 04:58  
 Operator : AR\AJ  
 Sample : Q1906-05MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-5MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 01 05:15:48 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     | 6.919  | 7.462  | 2383.8E6 | 1086.7E6 | 968.580 | 1542.476 # |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 2.443  | 2.516  | 2684.7E6 | 1670.2E6 | 655.570 | 962.008 #  |
| 2) T                        | 3,5-DICHL... | 6.142  | 6.459  | 1025.7E6 | 282.0E6  | 287.002 | 288.501    |
| 3) T                        | 4-Nitroph... | 6.705f | 7.033f | 111.4E6  | 303.5E6  | 62.467  | 396.248 #  |
| 5) T                        | DICAMBA      | 7.114  | 7.648  | 2999.4E6 | 1321.2E6 | 302.882 | 334.474    |
| 6) T                        | MCPD         | 7.292  | 7.738f | 166.7E6  | 168.2E6  | 25.863  | 96.144 #   |
| 7) T                        | MCPA         | 7.434  | 7.982  | 275.0E6  | 84049137 | 31.136  | 35.527     |
| 8) T                        | DICHLORPROP  | 7.796  | 8.341  | 878.3E6  | 345.5E6  | 346.594 | 344.094    |
| 9) T                        | 2,4-D        | 8.015  | 8.654  | 1183.7E6 | 461.4E6  | 420.814 | 409.339    |
| 10) T                       | Pentachlo... | 8.293  | 9.155  | 5829.4E6 | 3626.2E6 | 167.103 | 178.239    |
| 11) T                       | 2,4,5-TP ... | 8.858  | 9.533  | 2380.4E6 | 2214.4E6 | 171.708 | 270.656 #  |
| 12) T                       | 2,4,5-T      | 9.140  | 9.937  | 3680.4E6 | 2208.5E6 | 261.892 | 284.499    |
| 13) T                       | 2,4-DB       | 9.700  | 10.494 | 461.1E6  | 253.9E6  | 201.765 | 315.431 #  |
| 15) T                       | Picloram     | 10.679 | 11.901 | 5832.1E6 | 9209.8E6 | 318.161 | 749.763 #  |
| 16) T                       | DCPA         | 11.162 | 11.901 | 6578.7E6 | 9209.8E6 | 386.502 | 817.078 #  |
| -----                       |              |        |        |          |          |         |            |

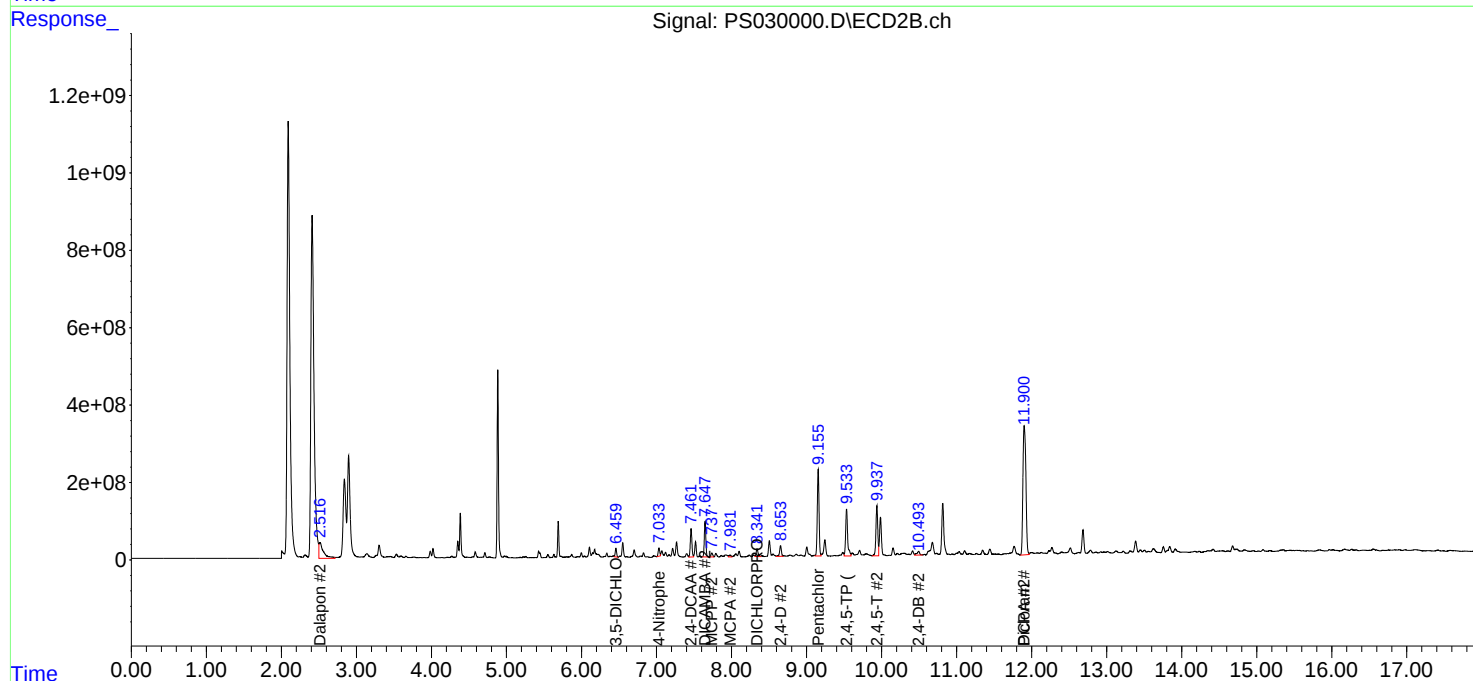
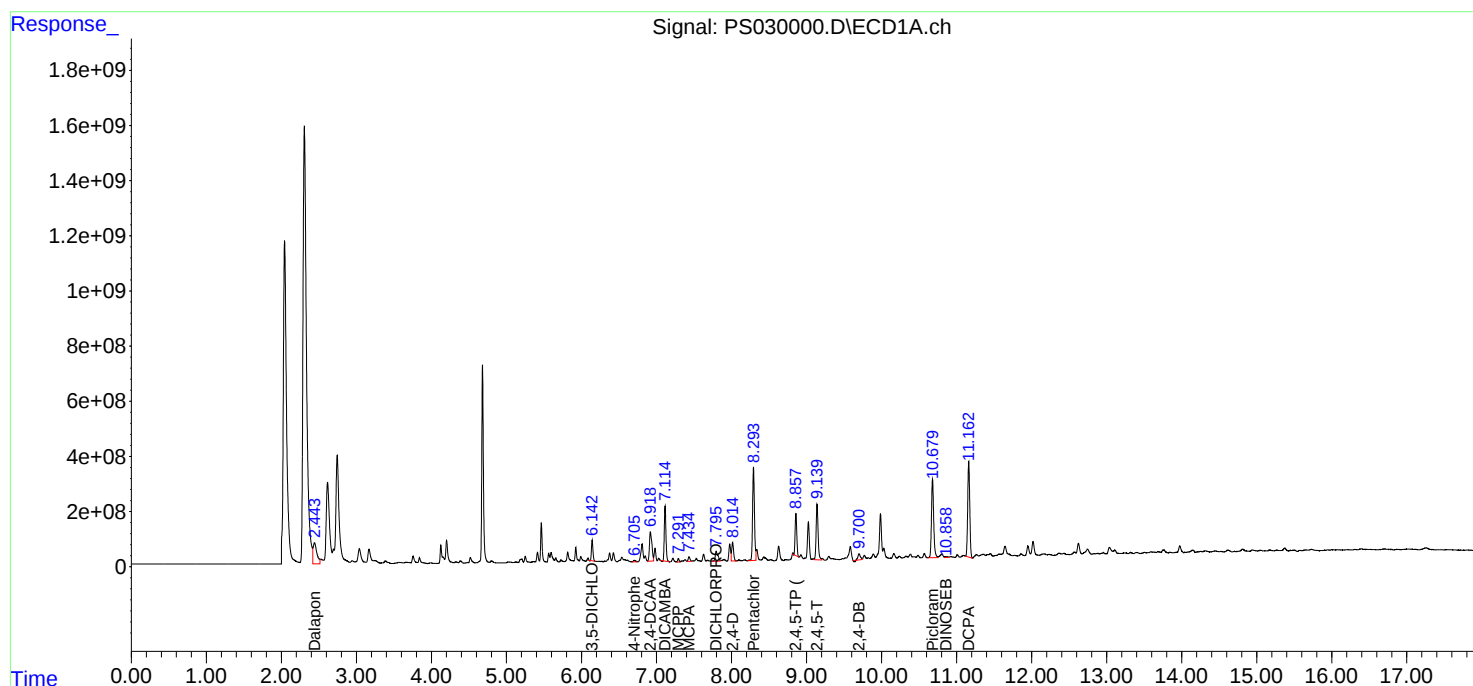
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

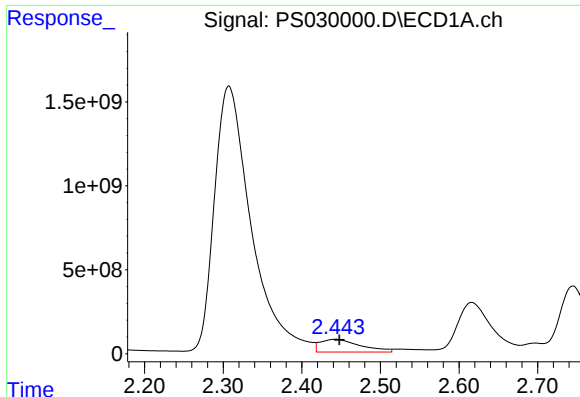
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS043025\  
Data File : PS030000.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2025 04:58  
Operator : AR\AJ  
Sample : Q1906-05MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 01 05:15:48 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

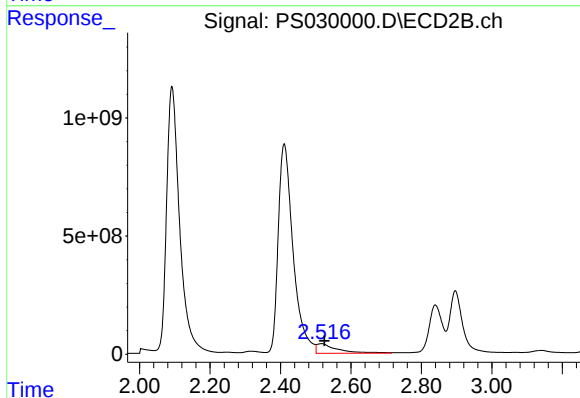




#1 Dalapon

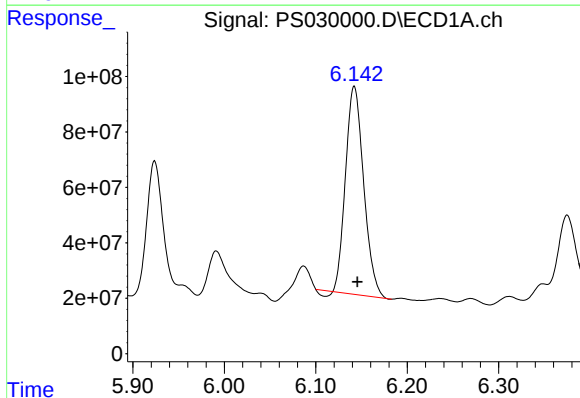
R.T.: 2.443 min  
Delta R.T.: -0.005 min  
Response: 2684729749  
Conc: 655.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD



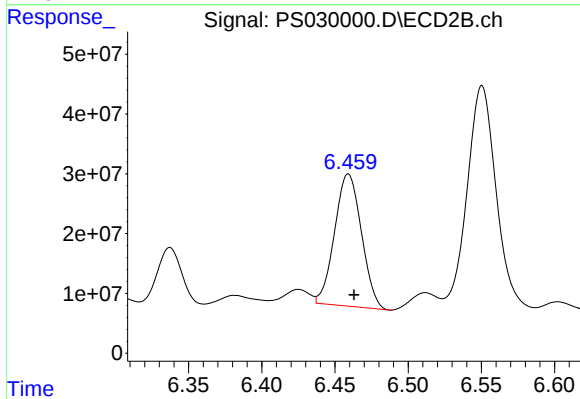
#1 Dalapon

R.T.: 2.516 min  
Delta R.T.: -0.008 min  
Response: 1670184214  
Conc: 962.01 ng/ml



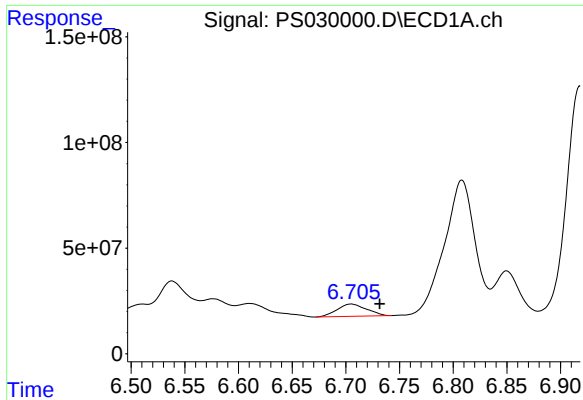
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.142 min  
Delta R.T.: -0.003 min  
Response: 1025682749  
Conc: 287.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

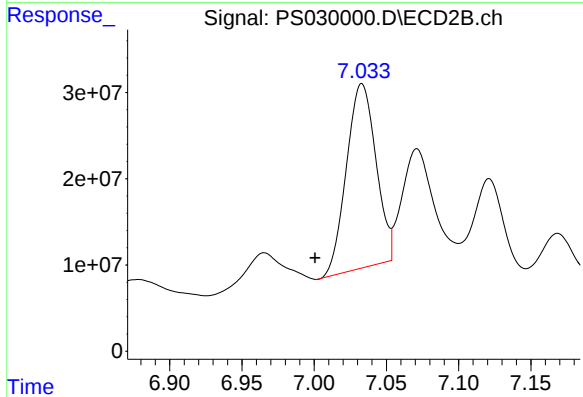
R.T.: 6.459 min  
Delta R.T.: -0.004 min  
Response: 282032989  
Conc: 288.50 ng/ml



#3 4-Nitrophenol

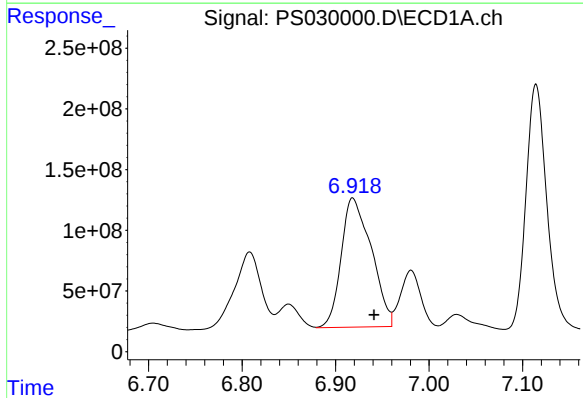
R.T.: 6.705 min  
Delta R.T.: -0.026 min  
Response: 111398988  
Conc: 62.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD



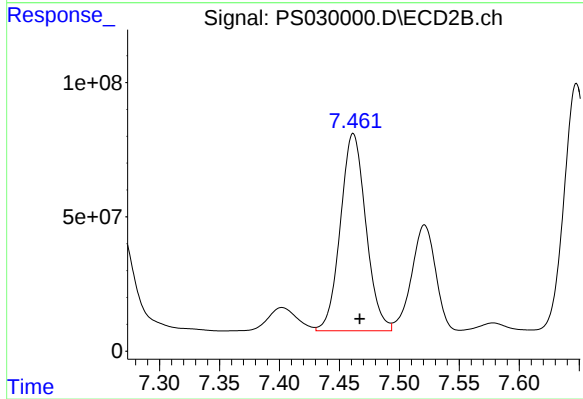
#3 4-Nitrophenol

R.T.: 7.033 min  
Delta R.T.: 0.033 min  
Response: 303494987  
Conc: 396.25 ng/ml



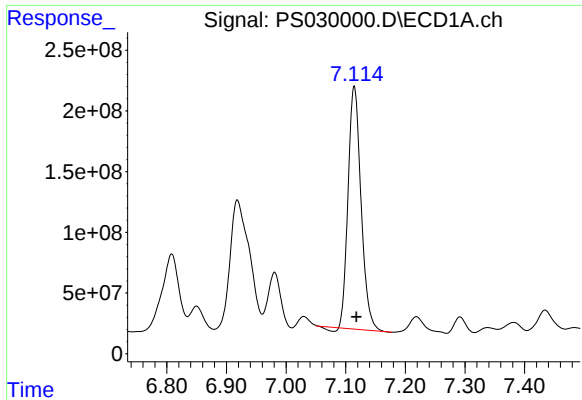
#4 2,4-DCAA

R.T.: 6.919 min  
Delta R.T.: -0.023 min  
Response: 2383750734  
Conc: 968.58 ng/ml



#4 2,4-DCAA

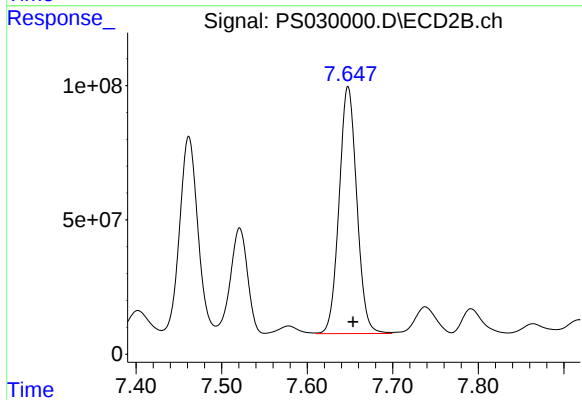
R.T.: 7.462 min  
Delta R.T.: -0.005 min  
Response: 1086700629  
Conc: 1542.48 ng/ml



#5 DICAMBA

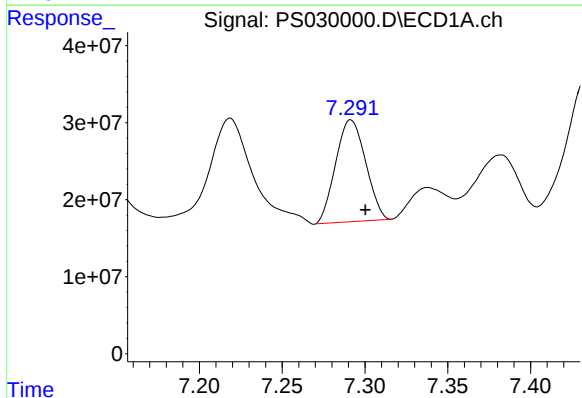
R.T.: 7.114 min  
Delta R.T.: -0.003 min  
Response: 2999399775  
Conc: 302.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD



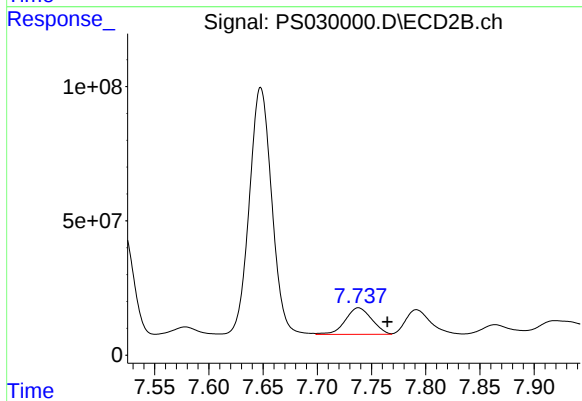
#5 DICAMBA

R.T.: 7.648 min  
Delta R.T.: -0.006 min  
Response: 1321193549  
Conc: 334.47 ng/ml



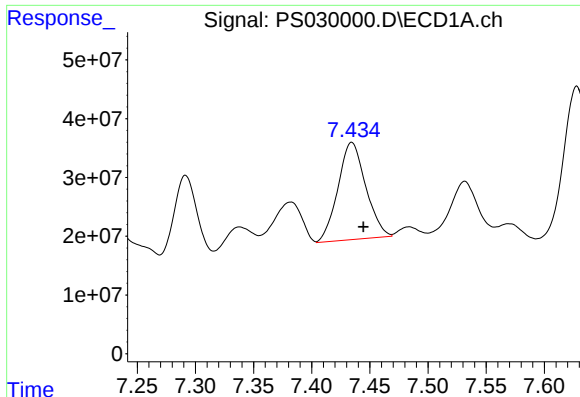
#6 MCP

R.T.: 7.292 min  
Delta R.T.: -0.009 min  
Response: 166652078  
Conc: 25.86 ug/ml



#6 MCP

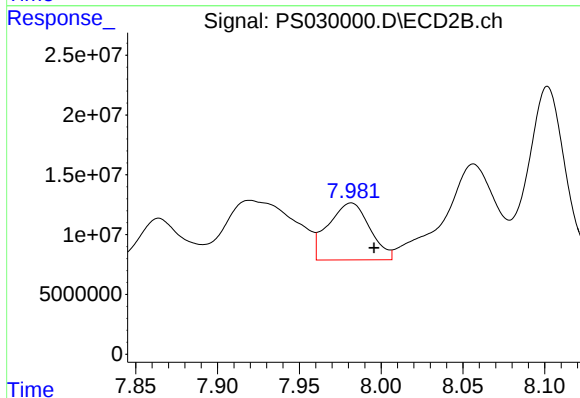
R.T.: 7.738 min  
Delta R.T.: -0.027 min  
Response: 168151316  
Conc: 96.14 ug/ml



#7 MCPA

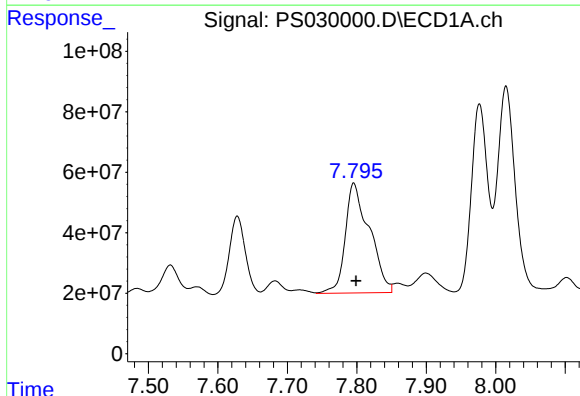
R.T.: 7.434 min  
Delta R.T.: -0.010 min  
Response: 274972414  
Conc: 31.14 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD



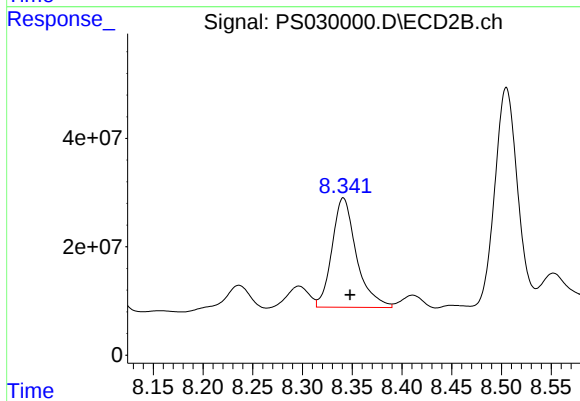
#7 MCPA

R.T.: 7.982 min  
Delta R.T.: -0.014 min  
Response: 84049137  
Conc: 35.53 ug/ml



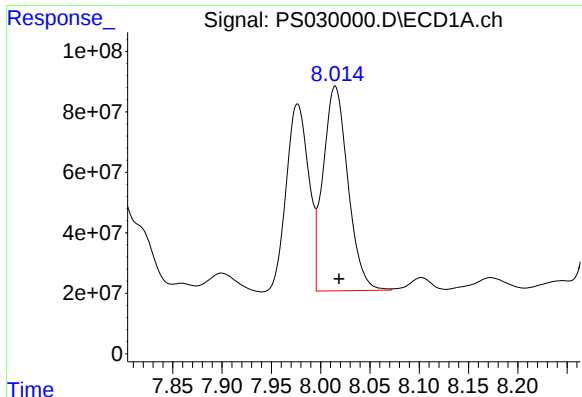
#8 DICHLORPROP

R.T.: 7.796 min  
Delta R.T.: -0.003 min  
Response: 878307532  
Conc: 346.59 ng/ml



#8 DICHLORPROP

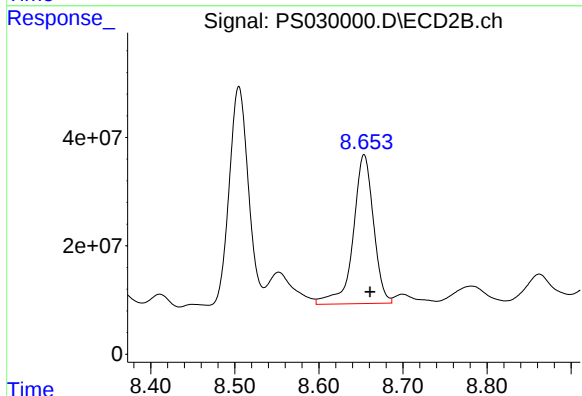
R.T.: 8.341 min  
Delta R.T.: -0.007 min  
Response: 345457932  
Conc: 344.09 ng/ml



#9 2,4-D

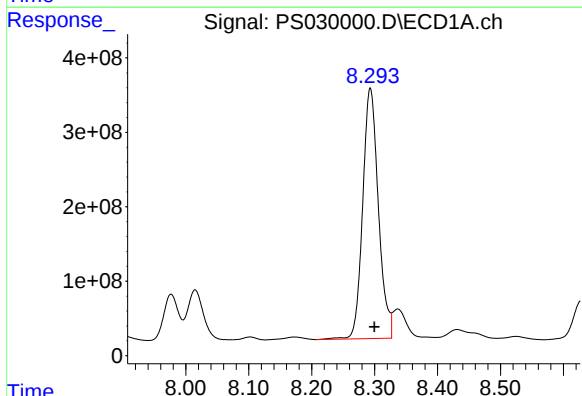
R.T.: 8.015 min  
Delta R.T.: -0.004 min  
Response: 1183696641  
Conc: 420.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD



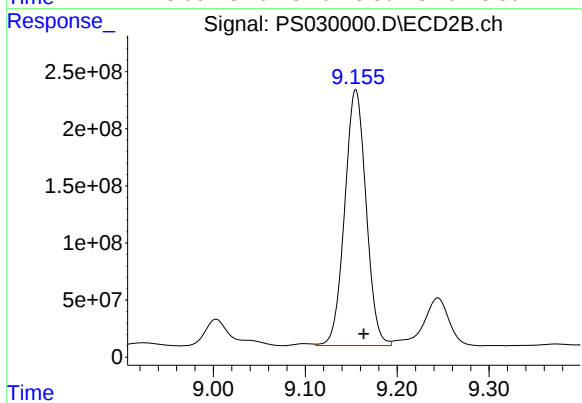
#9 2,4-D

R.T.: 8.654 min  
Delta R.T.: -0.007 min  
Response: 461368615  
Conc: 409.34 ng/ml



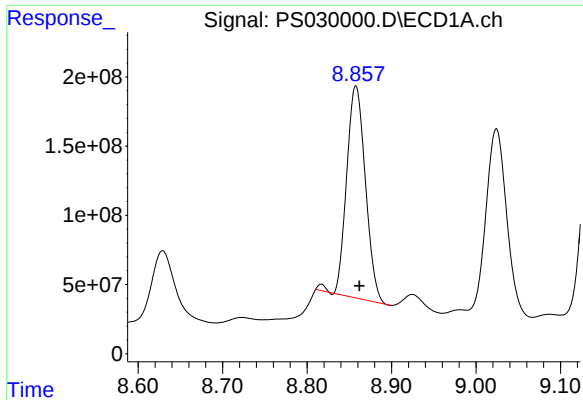
#10 Pentachlorophenol

R.T.: 8.293 min  
Delta R.T.: -0.006 min  
Response: 5829372536  
Conc: 167.10 ng/ml



#10 Pentachlorophenol

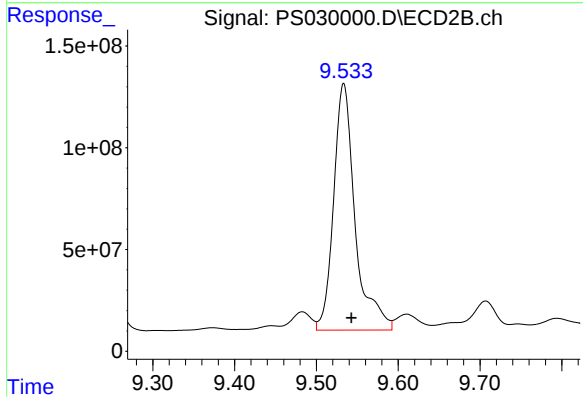
R.T.: 9.155 min  
Delta R.T.: -0.009 min  
Response: 3626233908  
Conc: 178.24 ng/ml



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

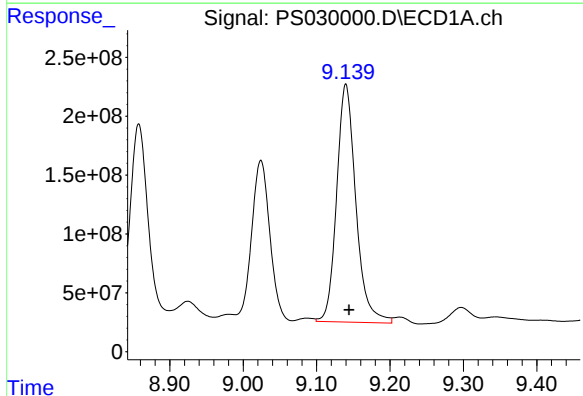
R.T.: 8.858 min  
Delta R.T.: -0.004 min  
Response: 2380360363  
Conc: 171.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD



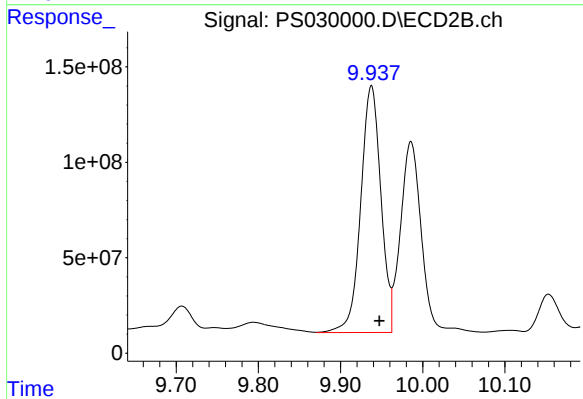
#11 2,4,5-TP (SILVEX)

R.T.: 9.533 min  
Delta R.T.: -0.009 min  
Response: 2214437332  
Conc: 270.66 ng/ml



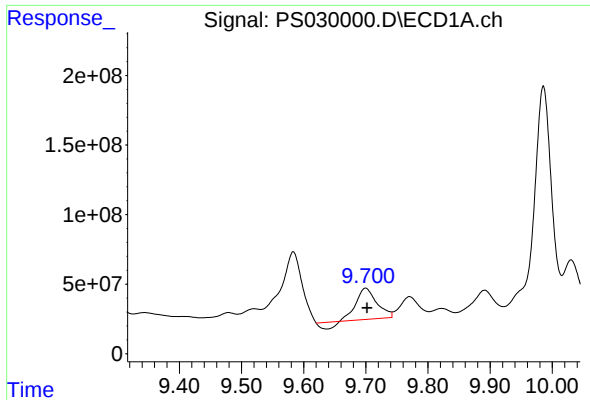
#12 2,4,5-T

R.T.: 9.140 min  
Delta R.T.: -0.004 min  
Response: 3680396485  
Conc: 261.89 ng/ml



#12 2,4,5-T

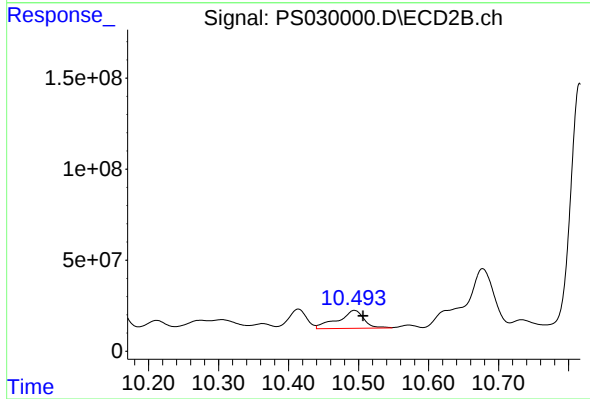
R.T.: 9.937 min  
Delta R.T.: -0.010 min  
Response: 2208455612  
Conc: 284.50 ng/ml



#13 2,4-DB

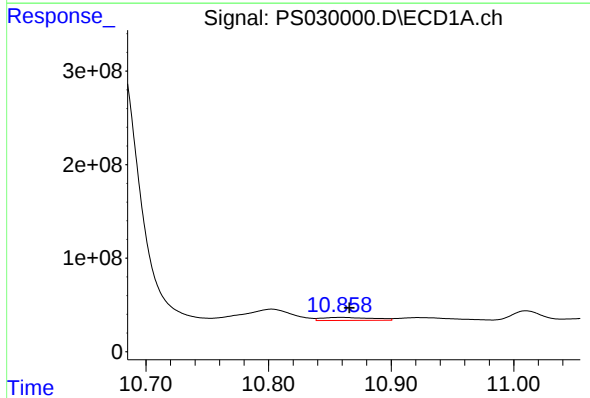
R.T.: 9.700 min  
Delta R.T.: -0.002 min  
Response: 461103799  
Conc: 201.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD



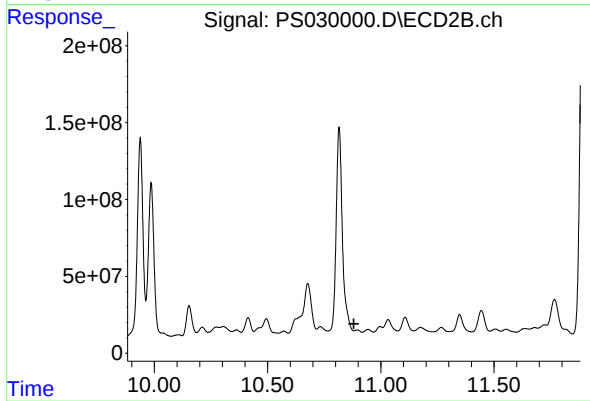
#13 2,4-DB

R.T.: 10.494 min  
Delta R.T.: -0.012 min  
Response: 253872450  
Conc: 315.43 ng/ml



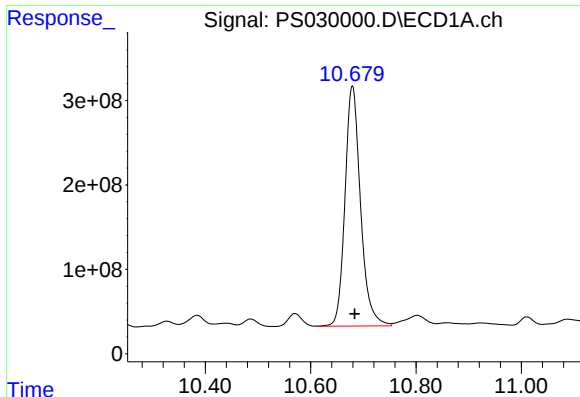
#14 DINOSEB

R.T.: 10.859 min  
Delta R.T.: -0.007 min  
Response: 92940543  
Conc: 9.14 ng/ml



#14 DINOSEB

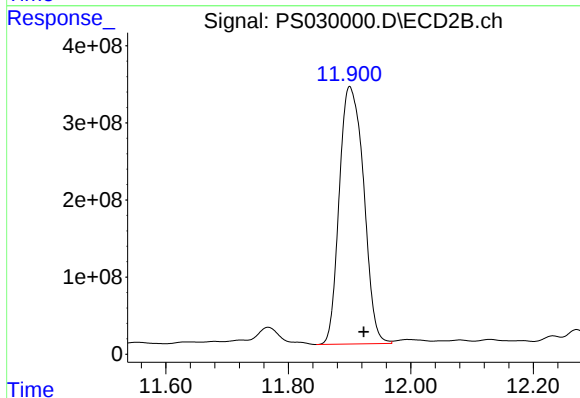
R.T.: 10.896 min  
Delta R.T.: 0.015 min  
Response: -158669769  
Conc: N.D.



#15 Picloram

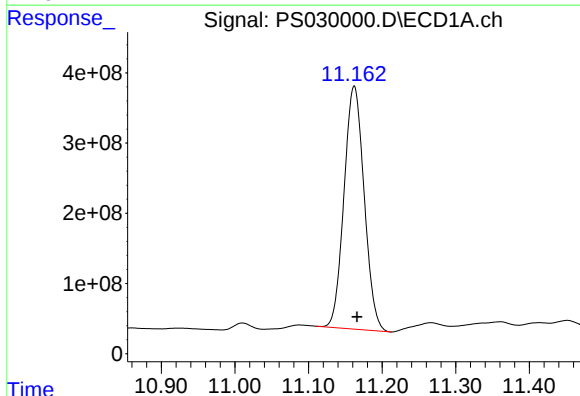
R.T.: 10.679 min  
Delta R.T.: -0.004 min  
Response: 5832090919  
Conc: 318.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-5MSD



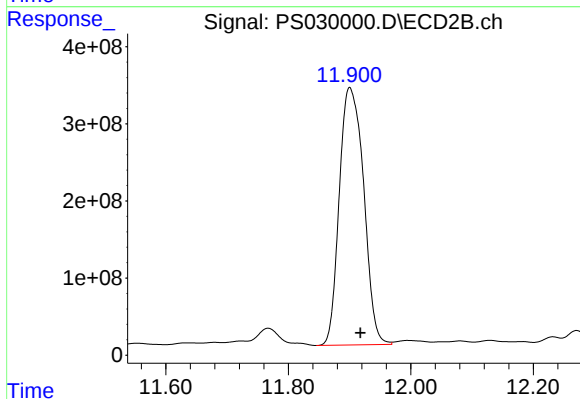
#15 Picloram

R.T.: 11.901 min  
Delta R.T.: -0.022 min  
Response: 9209822883  
Conc: 749.76 ng/ml



#16 DCPA

R.T.: 11.162 min  
Delta R.T.: -0.004 min  
Response: 6578656178  
Conc: 386.50 ng/ml



#16 DCPA

R.T.: 11.901 min  
Delta R.T.: -0.017 min  
Response: 9209822883  
Conc: 817.08 ng/ml