

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081825\  
 Data File : PS031485.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Aug 2025 15:32  
 Operator : AR\AJ  
 Sample : Q2832-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TG-S01MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 07:45:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
 Quant Title : 8080.M  
 QLast Update : Fri Aug 08 03:17:54 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     | 7.288  | 7.742  | 2555.0E6  | 756.9E6   | 804.970 | 895.433    |
| Target Compounds            |              |        |        |           |           |         |            |
| 1) T                        | Dalapon      | 2.673  | 2.695  | 3097.0E6  | 1447.3E6  | 590.023 | 543.908    |
| 2) T                        | 3,5-DICHL... | 6.455  | 6.694  | 2554.1E6  | 626.5E6   | 541.312 | 463.411    |
| 3) T                        | 4-Nitroph... | 7.099  | 7.308  | 10568198  | 22908676  | 10.244  | 18.226 #   |
| 5) T                        | DICAMBA      | 7.474  | 7.941  | 7121.0E6  | 2808.9E6  | 509.867 | 494.296    |
| 6) T                        | MCPD         | 7.653  | 8.040  | 564.9E6   | 113.0E6   | 70.222  | 63.896     |
| 7) T                        | MCPA         | 7.803  | 8.288  | 882.3E6   | 238.9E6   | 88.575  | 85.165     |
| 8) T                        | DICHLORPROP  | 8.181  | 8.658  | 2341.9E6  | 906.3E6   | 738.189 | 678.838    |
| 9) T                        | 2,4-D        | 8.415  | 8.996  | 2783.1E6  | 1171.1E6  | 967.426 | 820.487    |
| 10) T                       | Pentachlo... | 8.714  | 9.511  | 25764.1E6 | 17011.6E6 | 536.614 | 488.440    |
| 11) T                       | 2,4,5-TP ... | 9.291  | 9.894  | 14184.3E6 | 16197.2E6 | 791.369 | 1234.917 # |
| 12) T                       | 2,4,5-T      | 9.586  | 10.322 | 13342.9E6 | 9314.5E6  | 910.702 | 786.710    |
| 13) T                       | 2,4-DB       | 10.161 | 10.890 | 1740.4E6  | 727.6E6   | 905.667 | 754.083    |
| 14) T                       | DINOSEB      | 11.363 | 11.270 | 5664.6E6  | 3670.9E6  | 446.789 | 388.171    |
| 15) T                       | Picloram     | 11.187 | 12.386 | 7737.7E6  | 9122.5E6  | 592.742 | 520.403    |
| 16) T                       | DCPA         | 11.661 | 12.312 | 12527.3E6 | 10338.7E6 | 549.940 | 524.797    |
| -----                       |              |        |        |           |           |         |            |

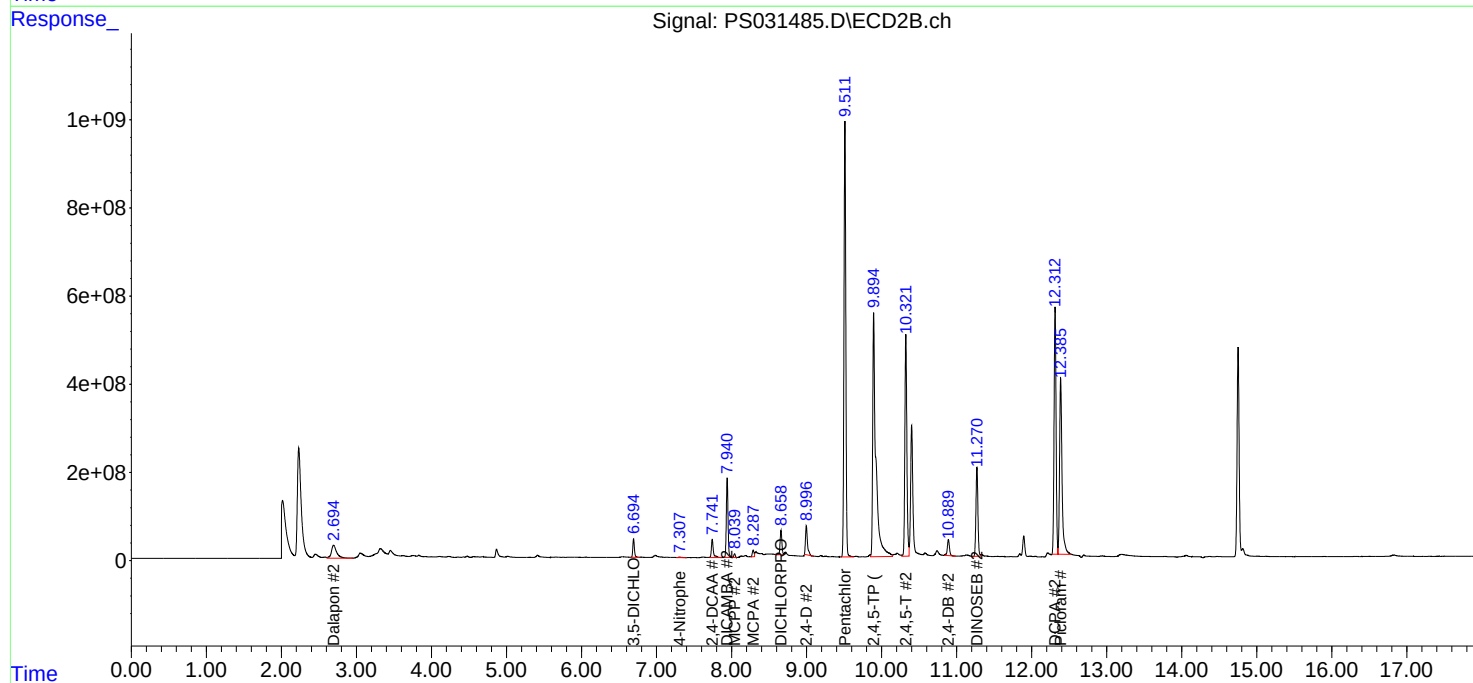
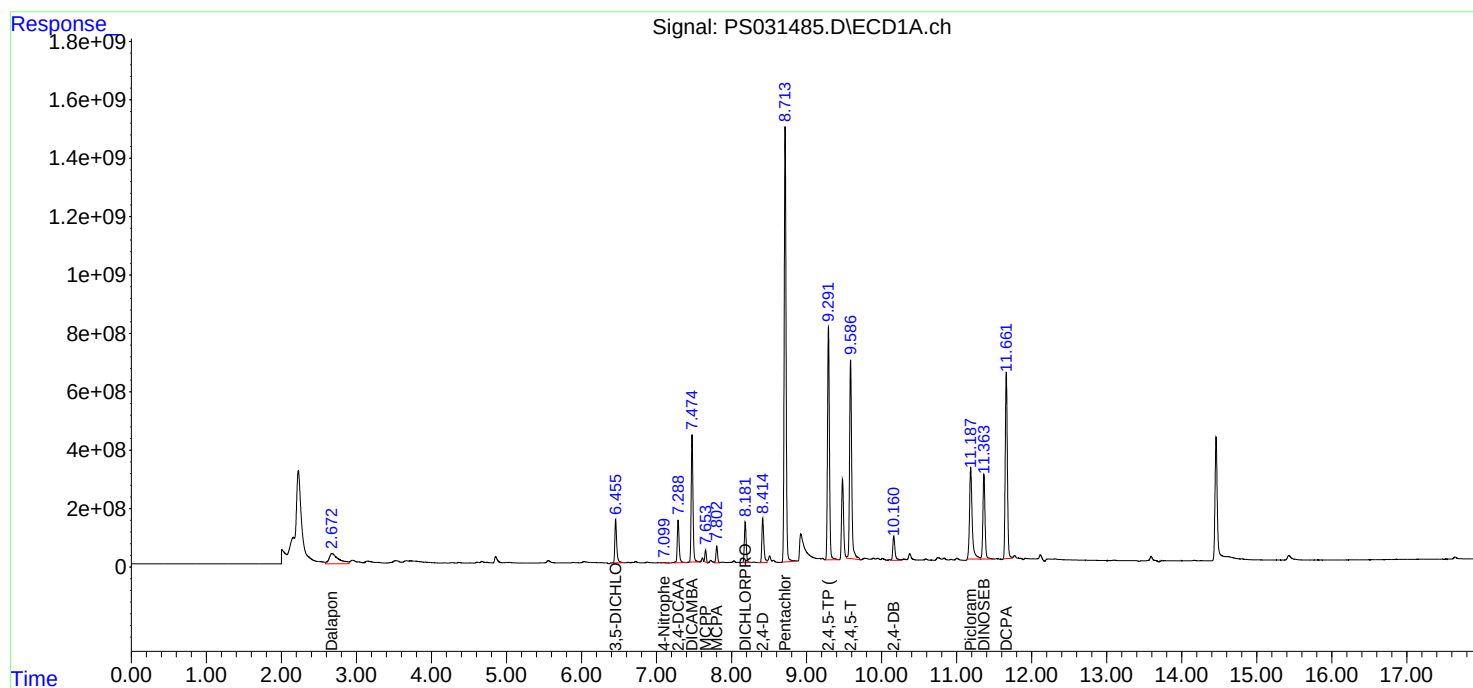
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

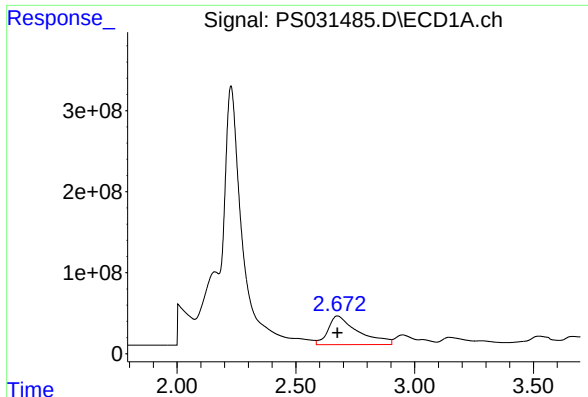
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081825\  
Data File : PS031485.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Aug 2025 15:32  
Operator : AR\AJ  
Sample : Q2832-02MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 07:45:12 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080725.M  
Quant Title : 8080.M  
QLast Update : Fri Aug 08 03:17:54 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

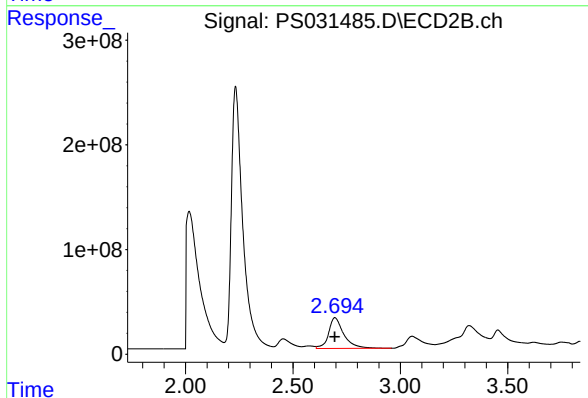




#1 Dalapon

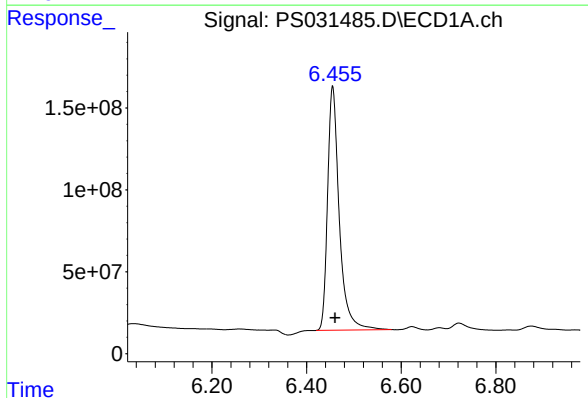
R.T.: 2.673 min  
Delta R.T.: -0.001 min  
Response: 3096990303  
Conc: 590.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD



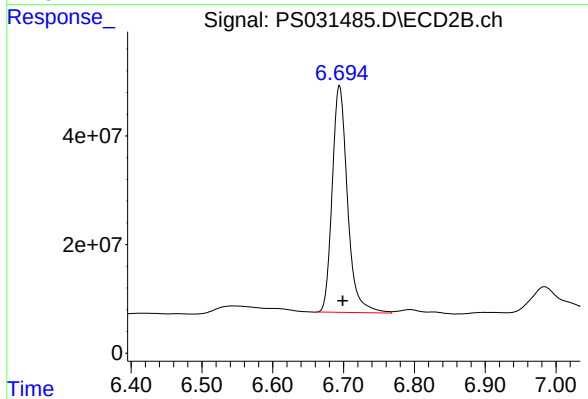
#1 Dalapon

R.T.: 2.695 min  
Delta R.T.: 0.000 min  
Response: 1447344893  
Conc: 543.91 ng/ml



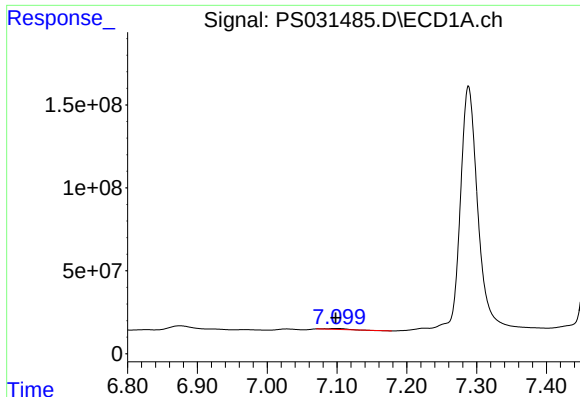
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min  
Delta R.T.: -0.005 min  
Response: 2554079915  
Conc: 541.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

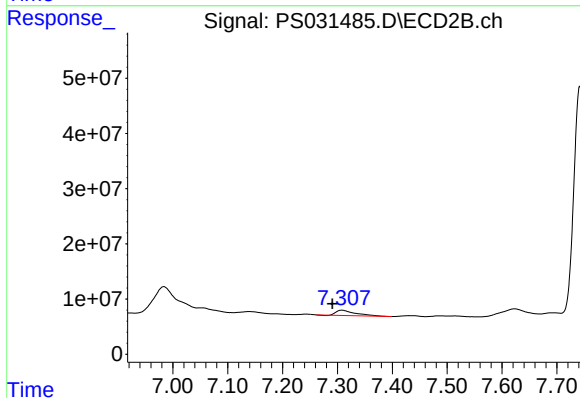
R.T.: 6.694 min  
Delta R.T.: -0.005 min  
Response: 626499367  
Conc: 463.41 ng/ml



#3 4-Nitrophenol

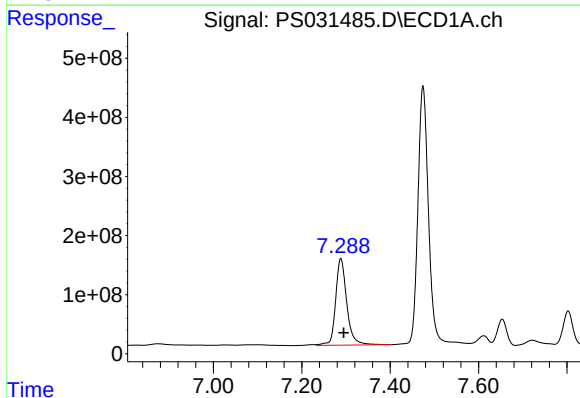
R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 10568198  
Conc: 10.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD



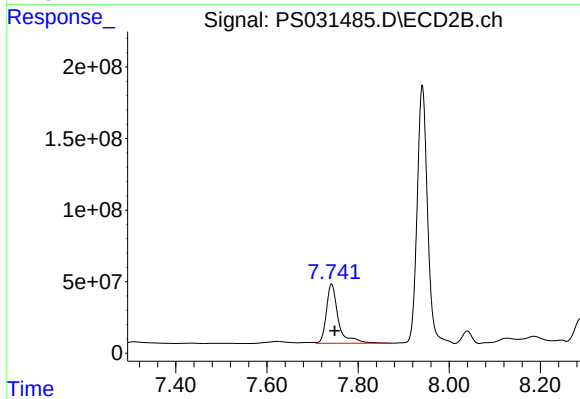
#3 4-Nitrophenol

R.T.: 7.308 min  
Delta R.T.: 0.017 min  
Response: 22908676  
Conc: 18.23 ng/ml



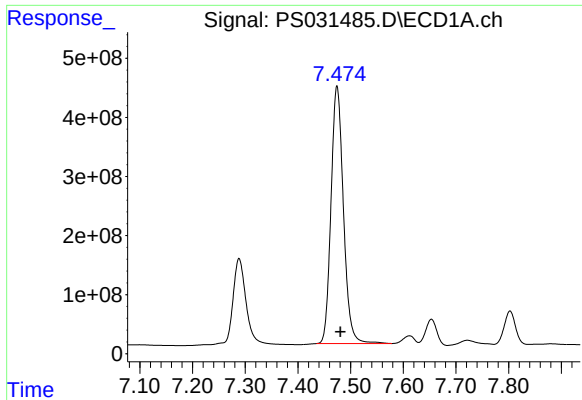
#4 2,4-DCAA

R.T.: 7.288 min  
Delta R.T.: -0.007 min  
Response: 2554963594  
Conc: 804.97 ng/ml



#4 2,4-DCAA

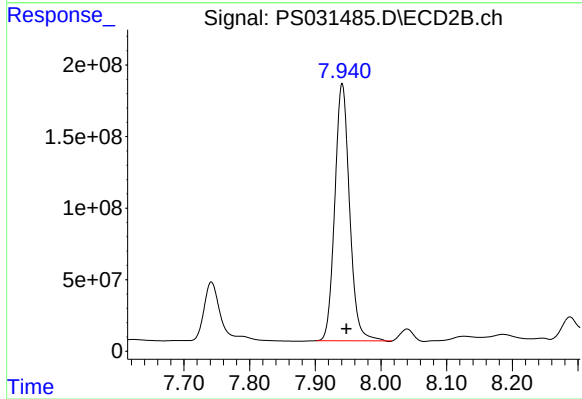
R.T.: 7.742 min  
Delta R.T.: -0.007 min  
Response: 756944665  
Conc: 895.43 ng/ml



#5 DICAMBA

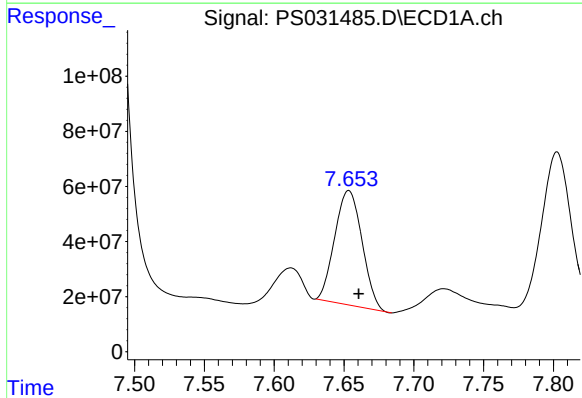
R.T.: 7.474 min  
Delta R.T.: -0.007 min  
Response: 7121044179  
Conc: 509.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD



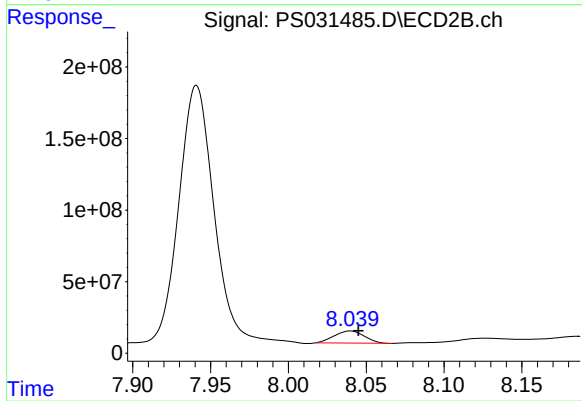
#5 DICAMBA

R.T.: 7.941 min  
Delta R.T.: -0.006 min  
Response: 2808933099  
Conc: 494.30 ng/ml



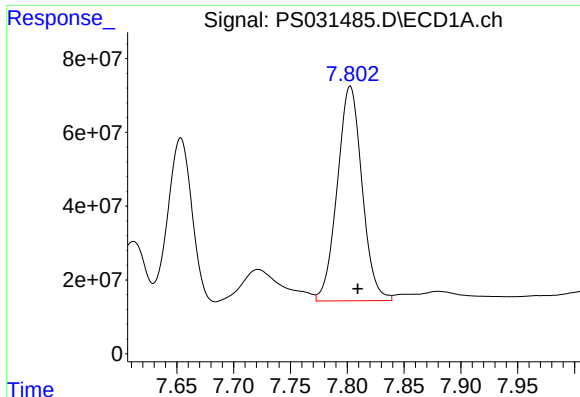
#6 MCP

R.T.: 7.653 min  
Delta R.T.: -0.007 min  
Response: 564929785  
Conc: 70.22 ug/ml



#6 MCP

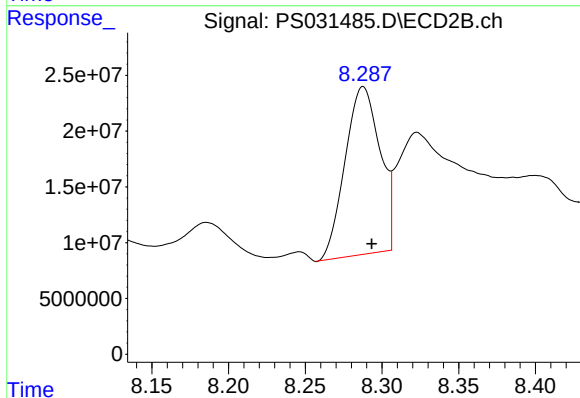
R.T.: 8.040 min  
Delta R.T.: -0.005 min  
Response: 112956775  
Conc: 63.90 ug/ml



#7 MCPA

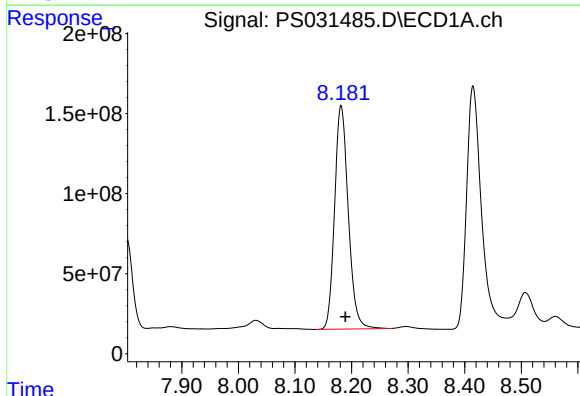
R.T.: 7.803 min  
Delta R.T.: -0.007 min  
Response: 882319933  
Conc: 88.57 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD



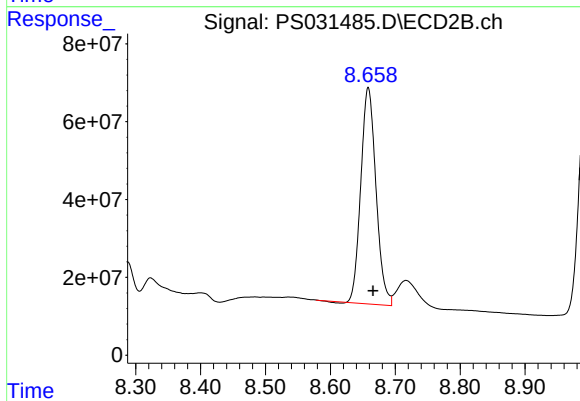
#7 MCPA

R.T.: 8.288 min  
Delta R.T.: -0.006 min  
Response: 238929620  
Conc: 85.16 ug/ml



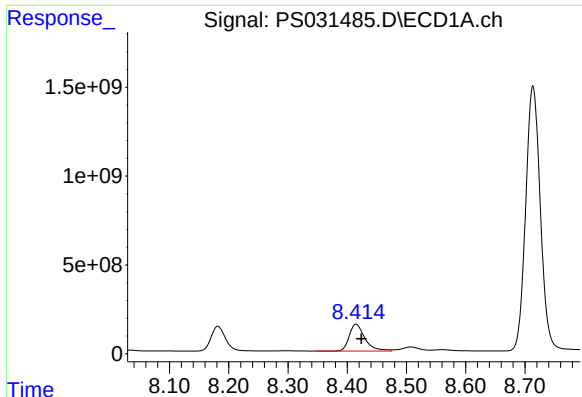
#8 DICHLORPROP

R.T.: 8.181 min  
Delta R.T.: -0.008 min  
Response: 2341851463  
Conc: 738.19 ng/ml



#8 DICHLORPROP

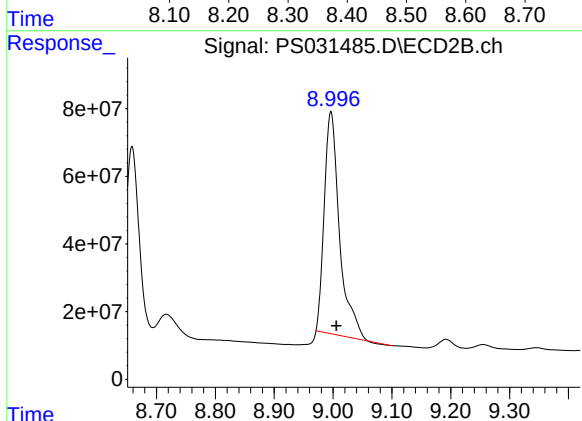
R.T.: 8.658 min  
Delta R.T.: -0.008 min  
Response: 906271592  
Conc: 678.84 ng/ml



#9 2,4-D

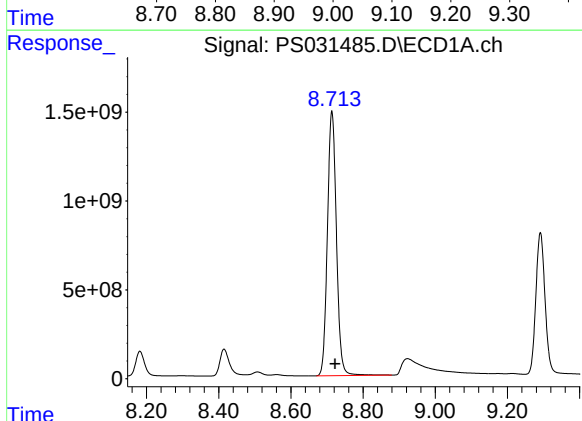
R.T.: 8.415 min  
Delta R.T.: -0.009 min  
Response: 2783105818  
Conc: 967.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD



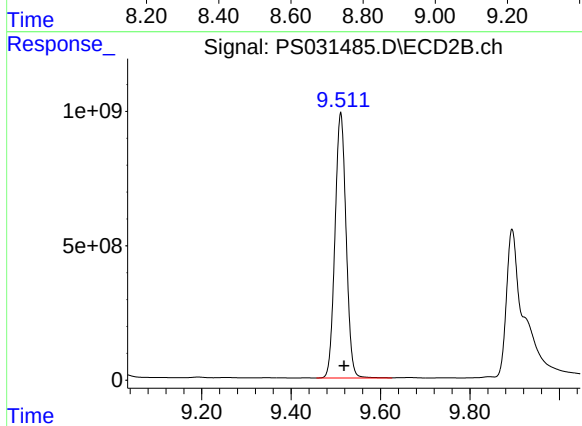
#9 2,4-D

R.T.: 8.996 min  
Delta R.T.: -0.009 min  
Response: 1171070636  
Conc: 820.49 ng/ml



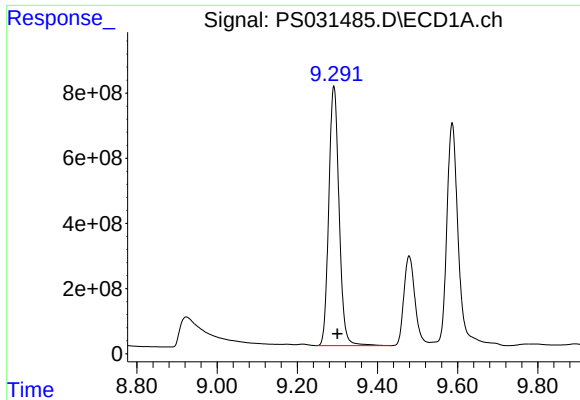
#10 Pentachlorophenol

R.T.: 8.714 min  
Delta R.T.: -0.009 min  
Response: 25764148088  
Conc: 536.61 ng/ml



#10 Pentachlorophenol

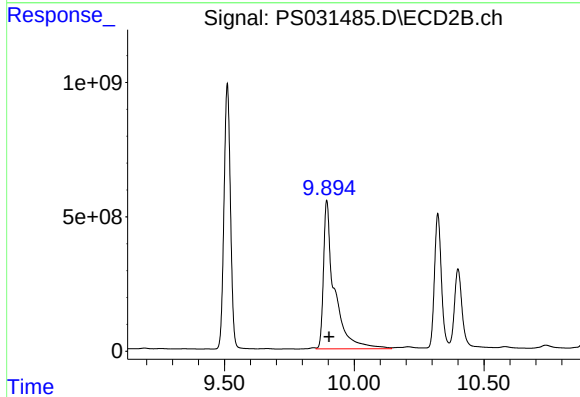
R.T.: 9.511 min  
Delta R.T.: -0.008 min  
Response: 17011596049  
Conc: 488.44 ng/ml



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

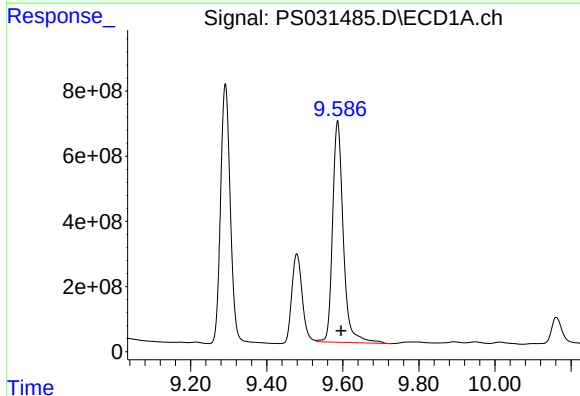
R.T.: 9.291 min  
Delta R.T.: -0.009 min  
Response: 14184261178  
Conc: 791.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD



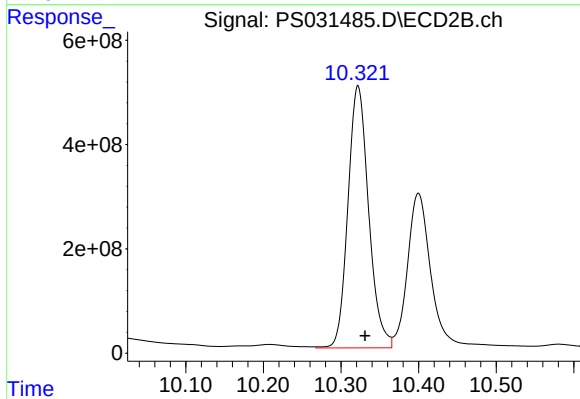
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min  
Delta R.T.: -0.009 min  
Response: 16197197600  
Conc: 1234.92 ng/ml



#12 2,4,5-T

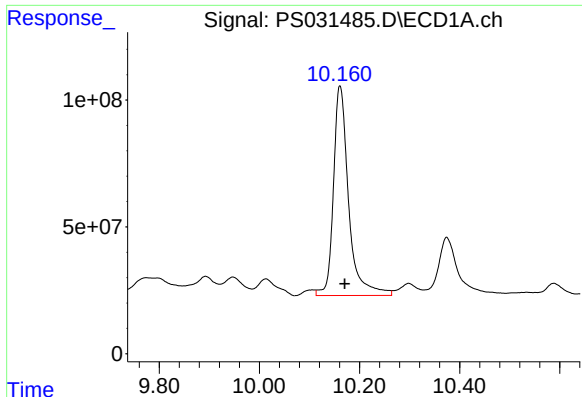
R.T.: 9.586 min  
Delta R.T.: -0.009 min  
Response: 13342897941  
Conc: 910.70 ng/ml



#12 2,4,5-T

R.T.: 10.322 min  
Delta R.T.: -0.009 min  
Response: 9314457746  
Conc: 786.71 ng/ml

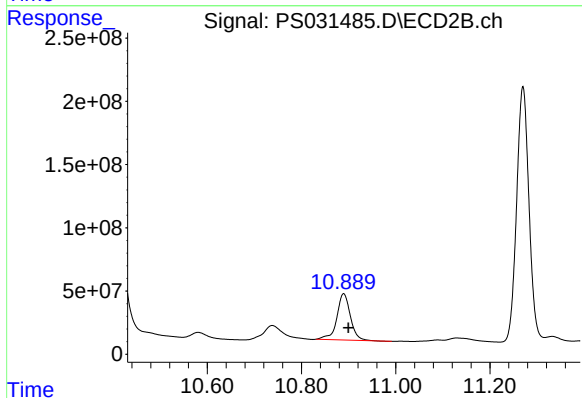




#13 2,4-DB

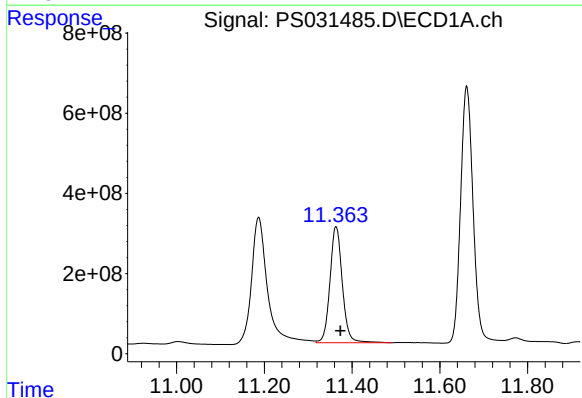
R.T.: 10.161 min  
Delta R.T.: -0.009 min  
Response: 1740439111  
Conc: 905.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD



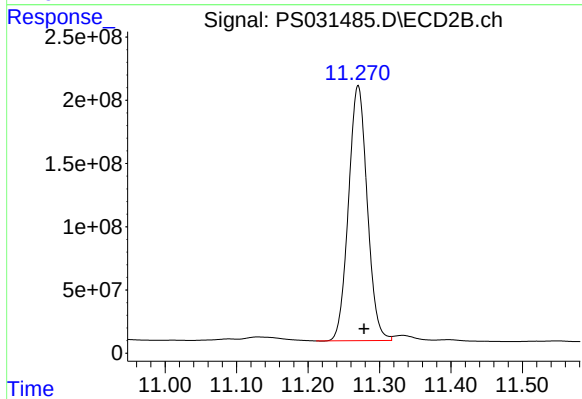
#13 2,4-DB

R.T.: 10.890 min  
Delta R.T.: -0.010 min  
Response: 727574470  
Conc: 754.08 ng/ml



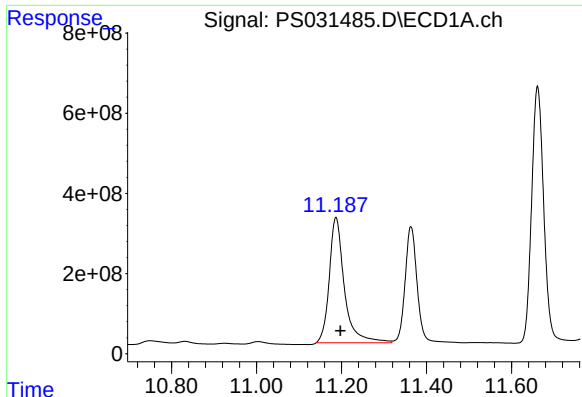
#14 DINOSEB

R.T.: 11.363 min  
Delta R.T.: -0.010 min  
Response: 5664605085  
Conc: 446.79 ng/ml



#14 DINOSEB

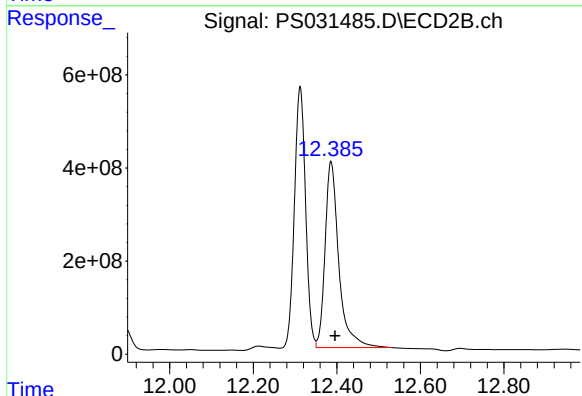
R.T.: 11.270 min  
Delta R.T.: -0.008 min  
Response: 3670918123  
Conc: 388.17 ng/ml



#15 Picloram

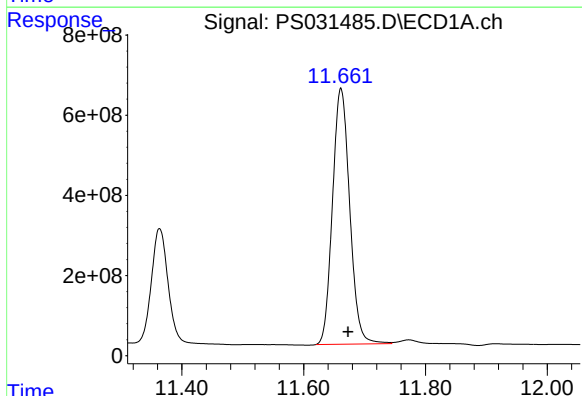
R.T.: 11.187 min  
Delta R.T.: -0.010 min  
Response: 7737745281  
Conc: 592.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TG-S01MSD



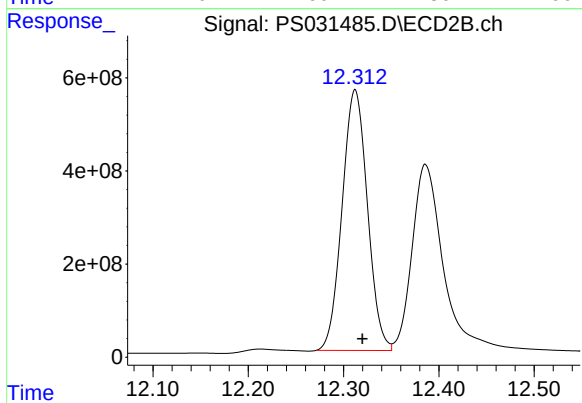
#15 Picloram

R.T.: 12.386 min  
Delta R.T.: -0.009 min  
Response: 9122530890  
Conc: 520.40 ng/ml



#16 DCPA

R.T.: 11.661 min  
Delta R.T.: -0.012 min  
Response: 12527259102  
Conc: 549.94 ng/ml



#16 DCPA

R.T.: 12.312 min  
Delta R.T.: -0.008 min  
Response: 10338699770  
Conc: 524.80 ng/ml