

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080720\  
 Data File : PS011668.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2020 15:26  
 Operator : DD\AJ  
 Sample : L3568-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 8/5-A-E

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 05:59:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.221  | 6.916  | 399.7E6  | 227.1E6  | 411.896 | 403.348   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.990  | 2.586  | 33576662 | 144.1E6  | 27.902  | 187.736 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.097  | 0        | 71577917 | N.D.    | 85.228    |
| 3) T                        | 4-Nitroph... | 7.063  | 6.577  | 17868493 | 2656875  | 40.533  | 8.103 #   |
| 5) T                        | DICAMBA      | 7.423  | 7.136  | 22053130 | -89866   | 5.690   | N.D. #    |
| 6) T                        | MCPD         | 7.620  | 7.136  | 125.9E6  | -89866   | 41.581  | N.D. #    |
| 7) T                        | MCPA         | 7.774  | 7.379  | 23912491 | 58759266 | 5.607   | 20.386 #  |
| 8) T                        | DICHLORPROP  | 8.169  | 7.735  | 9725625  | 4989271  | 10.374  | 8.289     |
| 9) T                        | 2,4-D        | 8.347  | 7.995  | 3777929  | 103.1E6  | 3.972   | 137.520 # |
| 10) T                       | Pentachlo... | 8.663  | 8.439  | 118.3E6  | 75689127 | 8.947   | 10.860    |
| 11) T                       | 2,4,5-TP ... | 9.230  | 8.762  | 300.1E6  | 681.2E6  | 56.676  | 222.808 # |
| 12) T                       | 2,4,5-T      | 9.425  | 9.192  | 57362918 | 23154940 | 11.368  | 7.634 #   |
| 13) T                       | 2,4-DB       | 10.070 | 9.676  | -7777592 | 130.4E6  | N.D.    | 304.964   |
| 14) T                       | DINOSEB      | 11.155 | 10.021 | 482.8E6  | 213.4E6  | 125.251 | 99.501    |
| 15) T                       | Picloram     | 10.982 | 11.019 | 4505.2E6 | 153.3E6  | 713.989 | 35.044 #  |
| 16) T                       | DCPA         | 11.454 | 10.940 | 27515998 | 10020788 | 4.271   | 2.650 #   |
| -----                       |              |        |        |          |          |         |           |

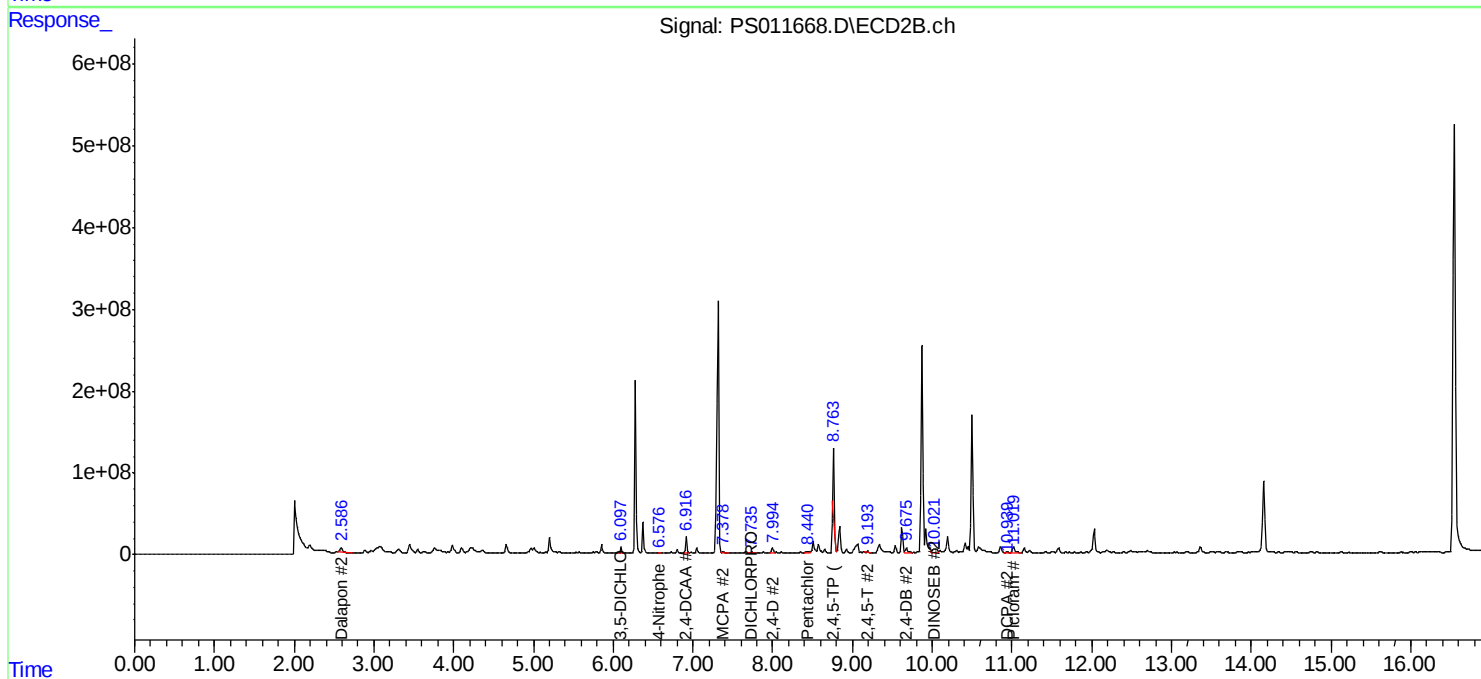
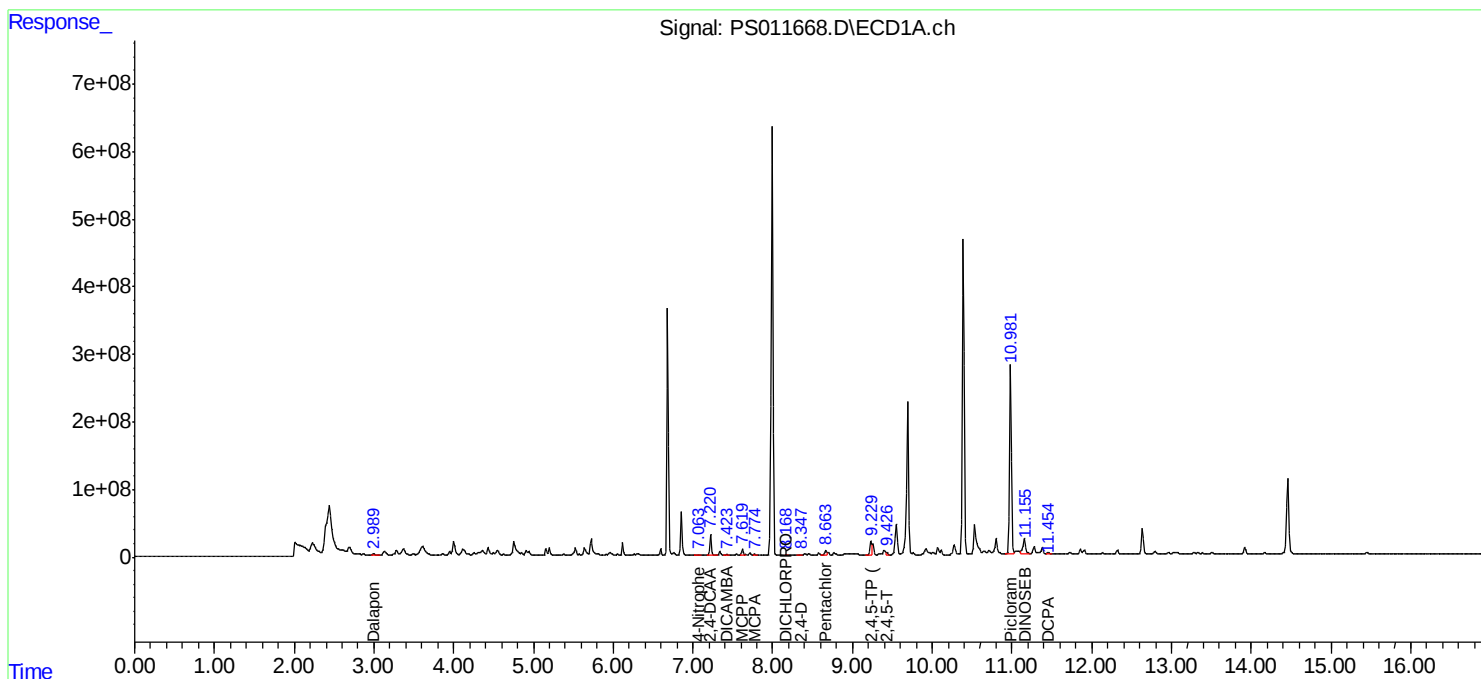
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

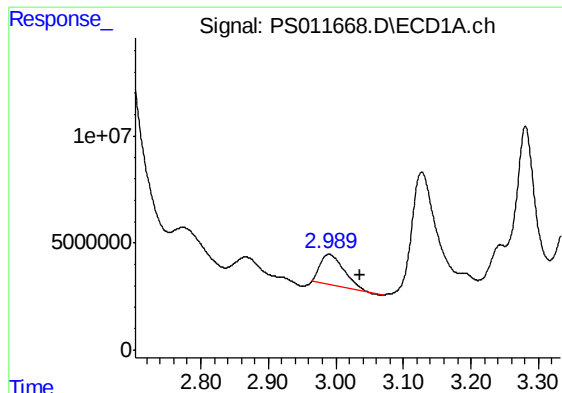
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080720\  
Data File : PS011668.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2020 15:26  
Operator : DD\AJ  
Sample : L3568-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
8/5-A-E

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 08 05:59:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

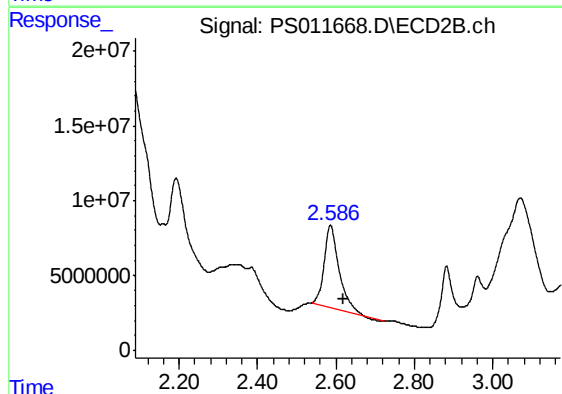




#1 Dalapon

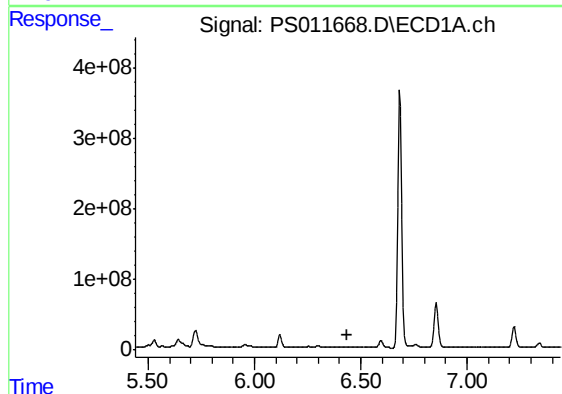
R.T.: 2.990 min  
Delta R.T.: -0.046 min  
Response: 33576662  
Conc: 27.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
8/5-A-E



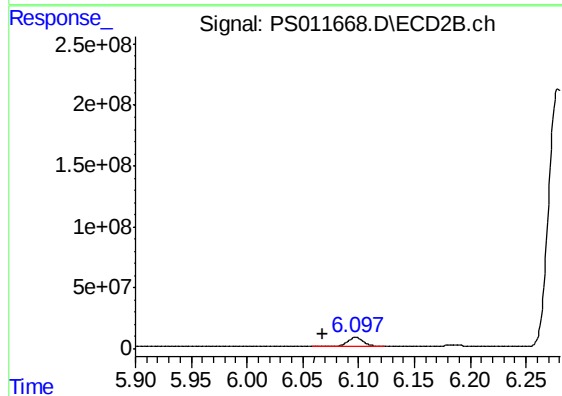
#1 Dalapon

R.T.: 2.586 min  
Delta R.T.: -0.035 min  
Response: 144119691  
Conc: 187.74 ng/ml



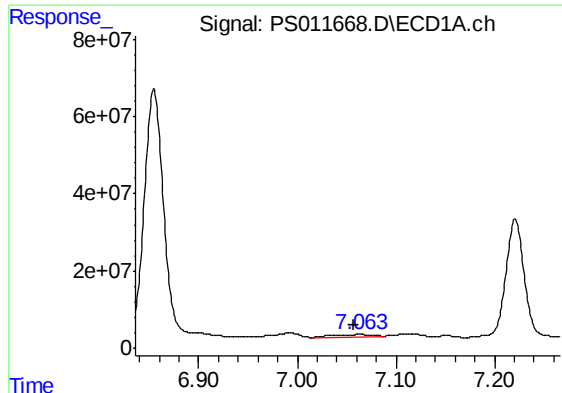
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.439 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

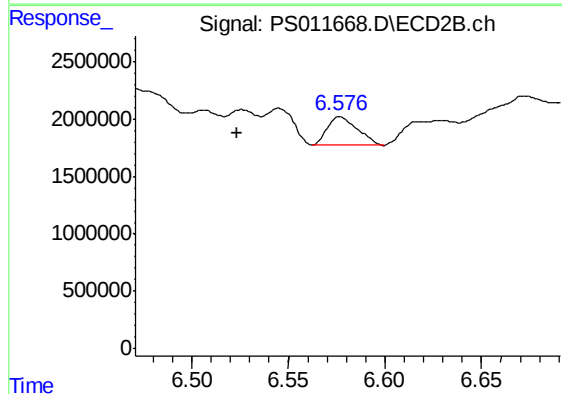
R.T.: 6.097 min  
Delta R.T.: 0.029 min  
Response: 71577917  
Conc: 85.23 ng/ml



#3 4-Nitrophenol

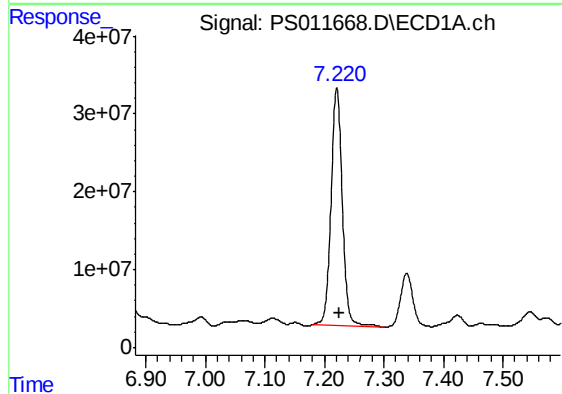
R.T.: 7.063 min  
Delta R.T.: 0.006 min  
Response: 17868493  
Conc: 40.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
8/5-A-E



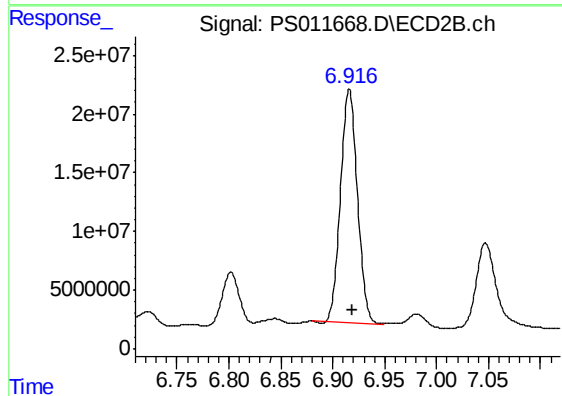
#3 4-Nitrophenol

R.T.: 6.577 min  
Delta R.T.: 0.053 min  
Response: 2656875  
Conc: 8.10 ng/ml



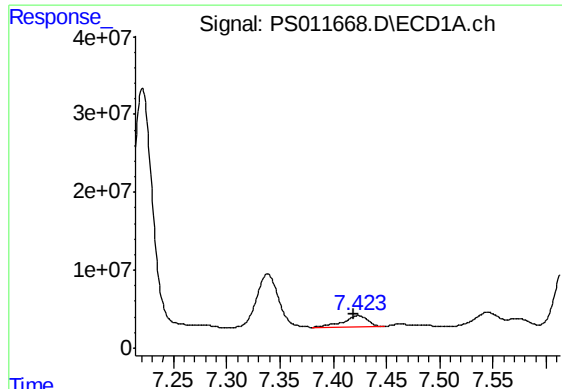
#4 2,4-DCAA

R.T.: 7.221 min  
Delta R.T.: -0.006 min  
Response: 399678384  
Conc: 411.90 ng/ml



#4 2,4-DCAA

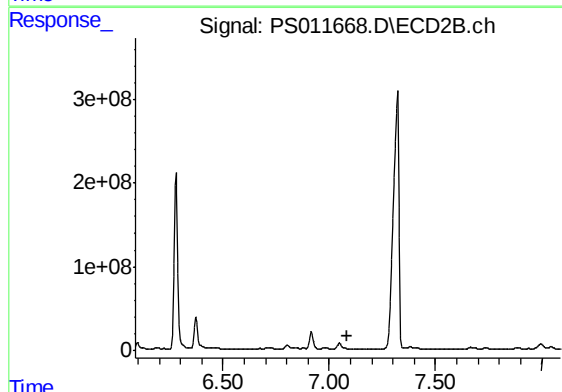
R.T.: 6.916 min  
Delta R.T.: -0.003 min  
Response: 227093801  
Conc: 403.35 ng/ml



#5 DICAMBA

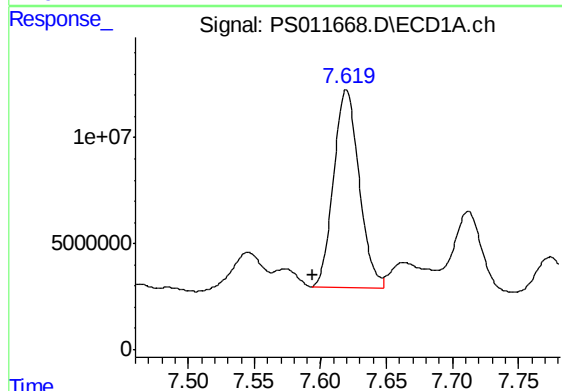
R.T.: 7.423 min  
Delta R.T.: 0.005 min  
Response: 22053130  
Conc: 5.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
8/5-A-E



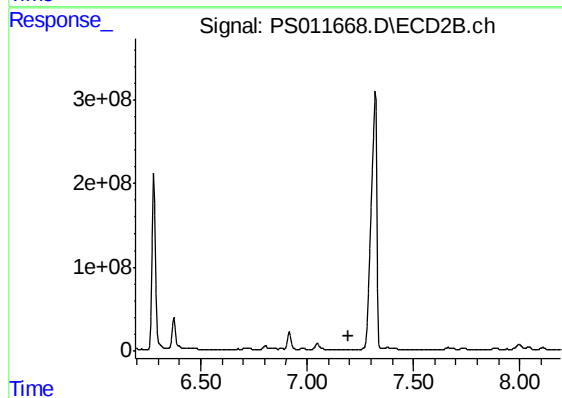
#5 DICAMBA

R.T.: 7.136 min  
Delta R.T.: 0.048 min  
Response: -89866  
Conc: N.D.



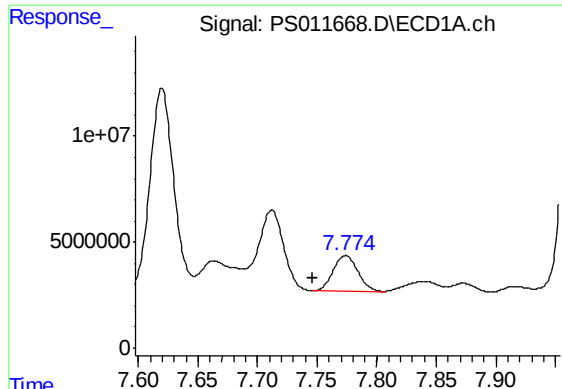
#6 MCPP

R.T.: 7.620 min  
Delta R.T.: 0.025 min  
Response: 125914093  
Conc: 41.58 ug/ml



#6 MCPP

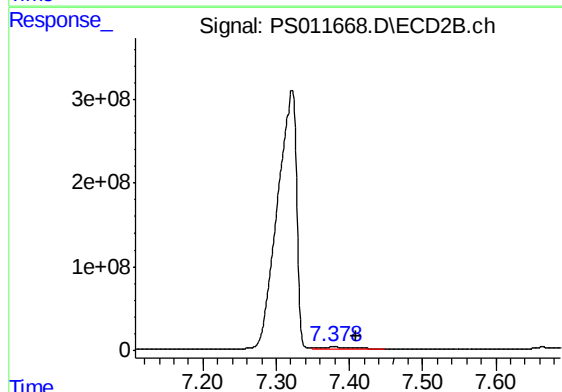
R.T.: 7.136 min  
Delta R.T.: -0.056 min  
Response: -89866  
Conc: N.D.



#7 MCPA

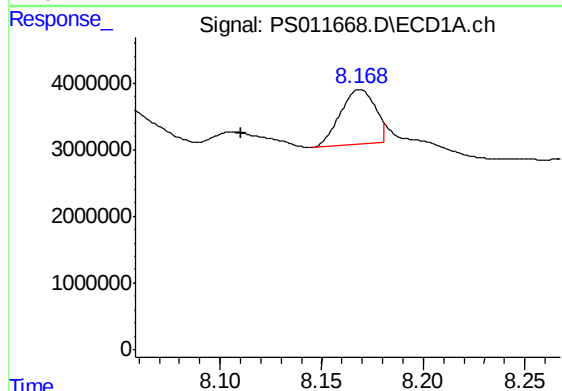
R.T.: 7.774 min  
Delta R.T.: 0.028 min  
Response: 23912491  
Conc: 5.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
8/5-A-E



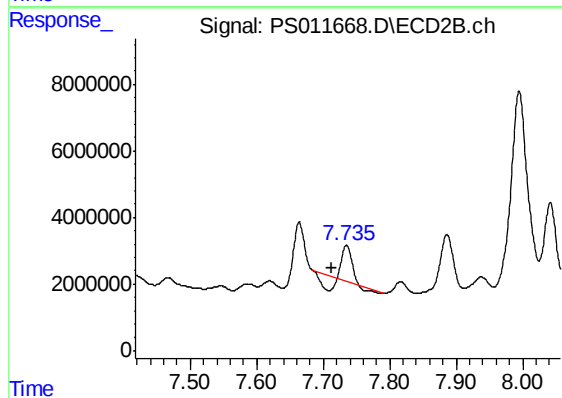
#7 MCPA

R.T.: 7.379 min  
Delta R.T.: -0.031 min  
Response: 58759266  
Conc: 20.39 ug/ml



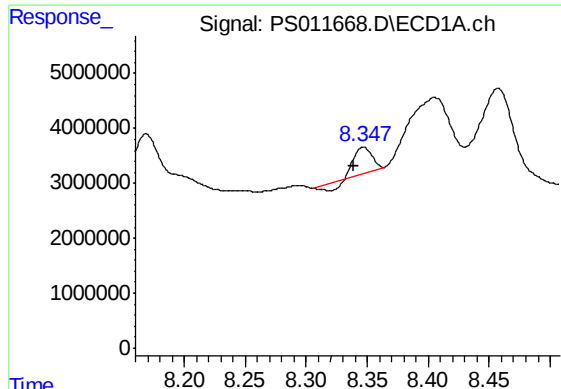
#8 DICHLORPROP

R.T.: 8.169 min  
Delta R.T.: 0.059 min  
Response: 9725625  
Conc: 10.37 ng/ml



#8 DICHLORPROP

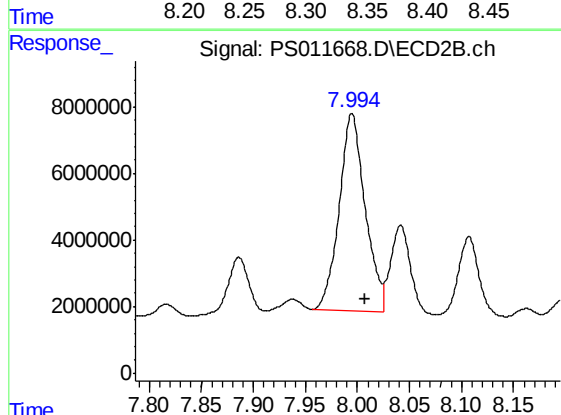
R.T.: 7.735 min  
Delta R.T.: 0.022 min  
Response: 4989271  
Conc: 8.29 ng/ml



#9 2,4-D

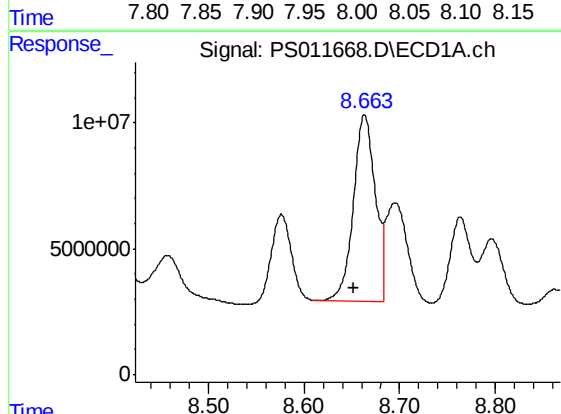
R.T.: 8.347 min  
Delta R.T.: 0.008 min  
Response: 3777929  
Conc: 3.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
8/5-A-E



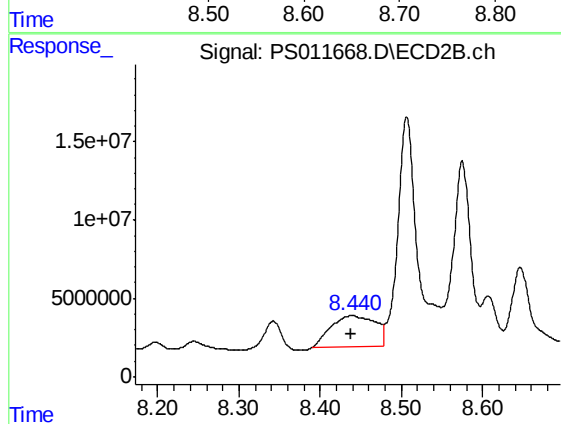
#9 2,4-D

R.T.: 7.995 min  
Delta R.T.: -0.012 min  
Response: 103093692  
Conc: 137.52 ng/ml



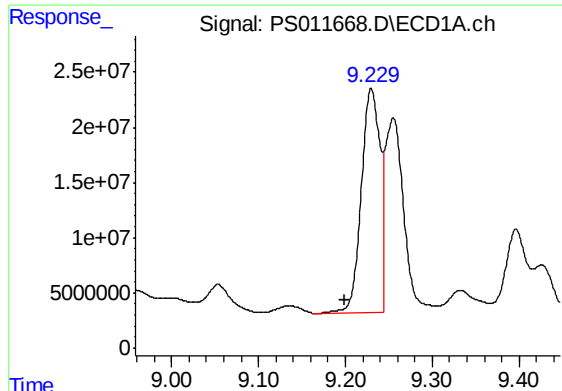
#10 Pentachlorophenol

R.T.: 8.663 min  
Delta R.T.: 0.012 min  
Response: 118264377  
Conc: 8.95 ng/ml



#10 Pentachlorophenol

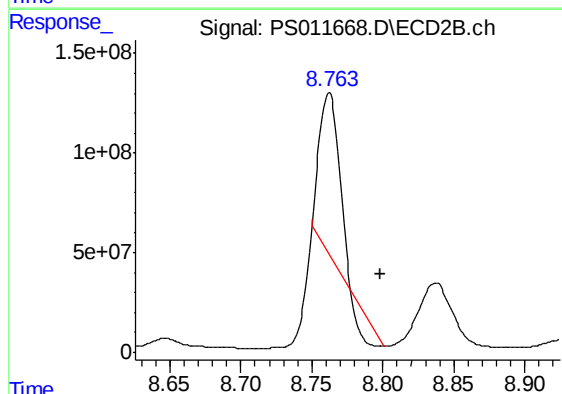
R.T.: 8.439 min  
Delta R.T.: 0.000 min  
Response: 75689127  
Conc: 10.86 ng/ml



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

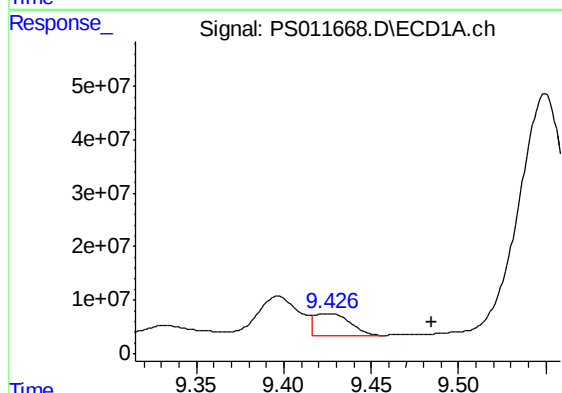
R.T.: 9.230 min  
Delta R.T.: 0.030 min  
Response: 300140996  
Conc: 56.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
8/5-A-E



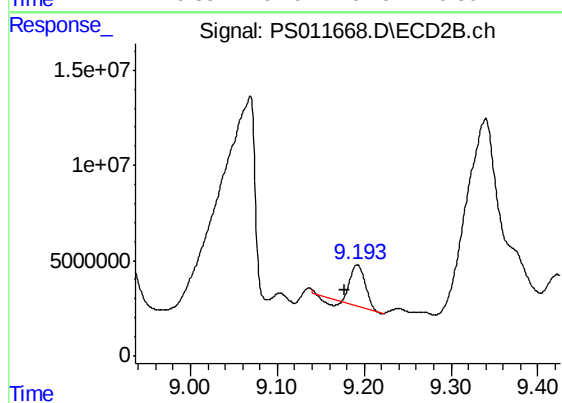
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min  
Delta R.T.: -0.036 min  
Response: 681184675  
Conc: 222.81 ng/ml



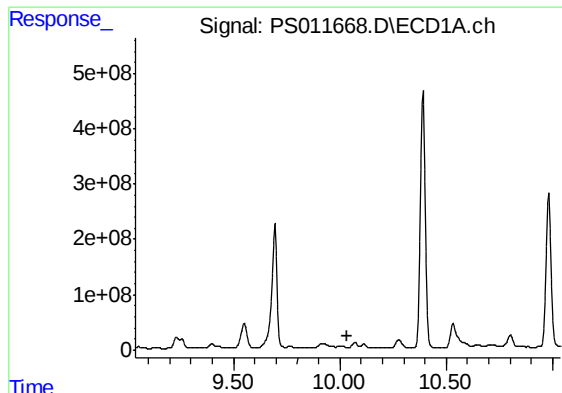
#12 2,4,5-T

R.T.: 9.425 min  
Delta R.T.: -0.059 min  
Response: 57362918  
Conc: 11.37 ng/ml



#12 2,4,5-T

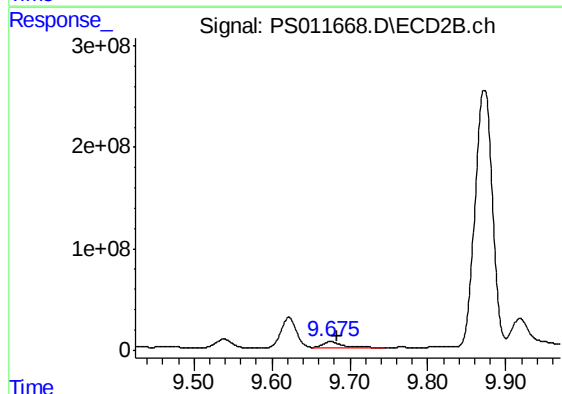
R.T.: 9.192 min  
Delta R.T.: 0.015 min  
Response: 23154940  
Conc: 7.63 ng/ml



#13 2,4-DB

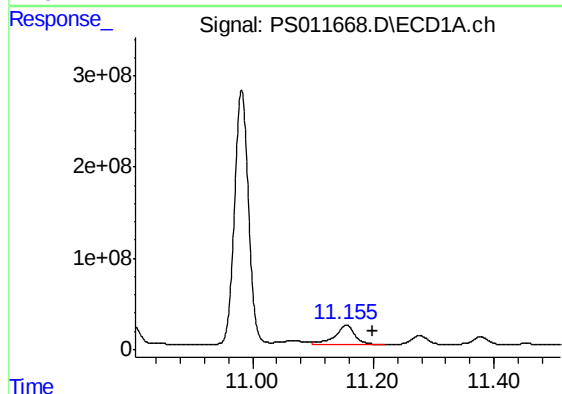
R.T.: 10.070 min  
Delta R.T.: 0.032 min  
Response: -7777592  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
8/5-A-E



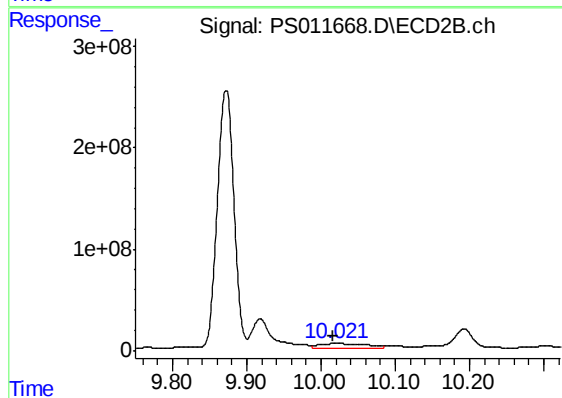
#13 2,4-DB

R.T.: 9.676 min  
Delta R.T.: -0.007 min  
Response: 130371478  
Conc: 304.96 ng/ml



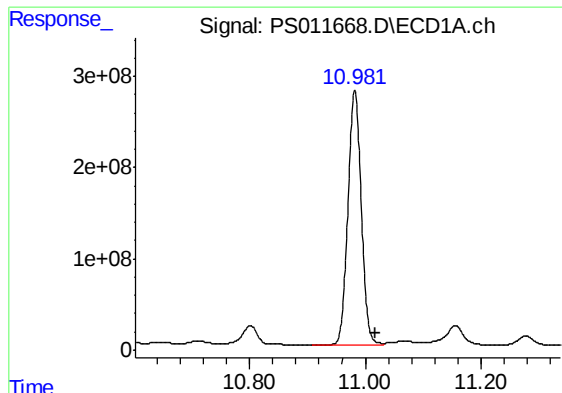
#14 DINOSEB

R.T.: 11.155 min  
Delta R.T.: -0.044 min  
Response: 482800695  
Conc: 125.25 ng/ml



#14 DINOSEB

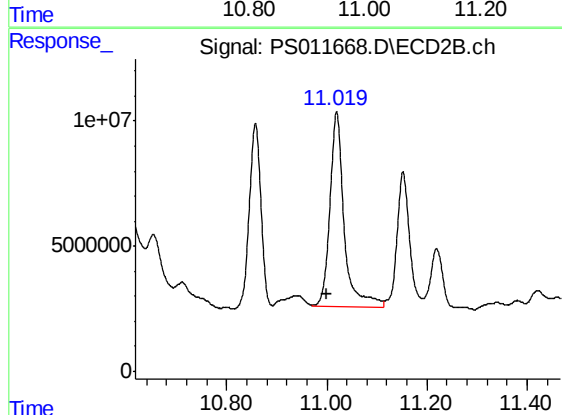
R.T.: 10.021 min  
Delta R.T.: 0.004 min  
Response: 213422106  
Conc: 99.50 ng/ml



#15 Picloram

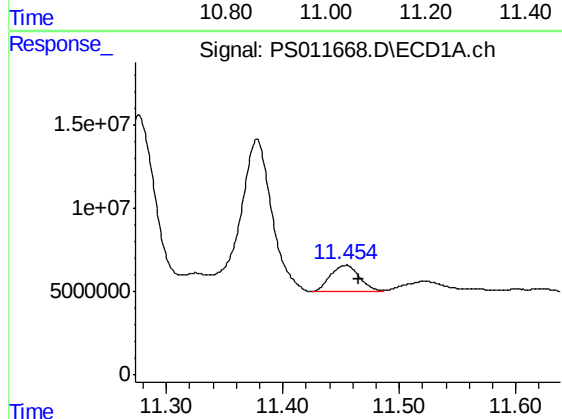
R.T.: 10.982 min  
Delta R.T.: -0.036 min  
Response: 4505179576  
Conc: 713.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
8/5-A-E



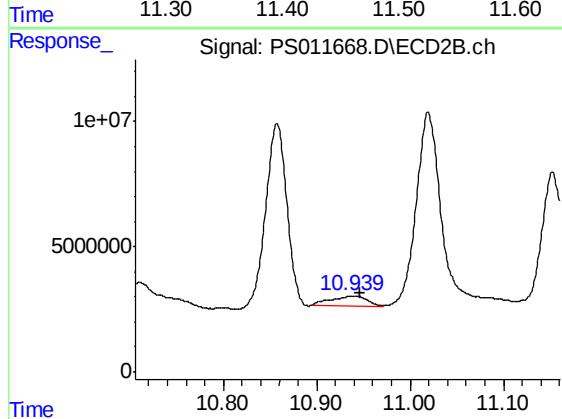
#15 Picloram

R.T.: 11.019 min  
Delta R.T.: 0.020 min  
Response: 153259391  
Conc: 35.04 ng/ml



#16 DCPA

R.T.: 11.454 min  
Delta R.T.: -0.012 min  
Response: 27515998  
Conc: 4.27 ng/ml



#16 DCPA

R.T.: 10.940 min  
Delta R.T.: -0.006 min  
Response: 10020788  
Conc: 2.65 ng/ml