

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082521\  
 Data File : PS016700.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2021 04:28  
 Operator : DD\AJ  
 Sample : M3521-05  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 124035

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 26 04:57:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 2021  
 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     | 7.180  | 6.763  | 652.4E6  | 228.7E6  | 443.503 | 438.488   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.973f | 2.483  | 45356525 | 96888837 | 22.481  | 139.080 # |
| 2) T                        | 3,5-DICHL... | 6.342f | 5.980  | 5425454  | 31669231 | 2.577   | 40.105 #  |
| 3) T                        | 4-Nitroph... | 6.959f | 6.396  | 5518970  | 4467555  | 6.906   | 14.539 #  |
| 5) T                        | DICAMBA      | 7.371  | 6.921  | 15079372 | 3391709  | 2.692   | 1.556 #   |
| 6) T                        | MCPD         | 7.588  | 7.036  | 8928388  | 1685850  | 2.110   | <MDL #    |
| 7) T                        | MCPA         | 7.729  | 7.218  | 14456576 | 16965603 | 2.347   | 6.224 #   |
| 8) T                        | DICHLORPROP  | 8.036  | 7.564  | 20693981 | 11854227 | 15.377  | 21.881 #  |
| 9) T                        | 2,4-D        | 8.296  | 7.820  | 11122066 | 5961847  | 7.355   | 9.410 #   |
| 10) T                       | Pentachlo... | 8.599  | 8.263  | 3550.9E6 | 1397.8E6 | 180.899 | 188.685   |
| 11) T                       | 2,4,5-TP ... | 9.189  | 8.618  | 7718953  | 9217722  | 1.068   | 3.159 #   |
| 12) T                       | 2,4,5-T      | 9.373f | 8.995  | 62702248 | 7927689  | 8.225   | 2.737 #   |
| 13) T                       | 2,4-DB       | 9.959  | 9.498  | 67086105 | 56013429 | 46.157  | 148.065 # |
| 14) T                       | DINOSEB      | 11.136 | 9.823  | 20606869 | 8198470  | 3.908   | 4.024     |
| 15) T                       | Picloram     | 10.962 | 10.813 | 12954678 | 23803651 | 1.298   | 5.912 #   |
| 16) T                       | DCPA         | 11.437 | 10.761 | 29375147 | 5396303  | 2.779   | 1.200 #   |
| -----                       |              |        |        |          |          |         |           |

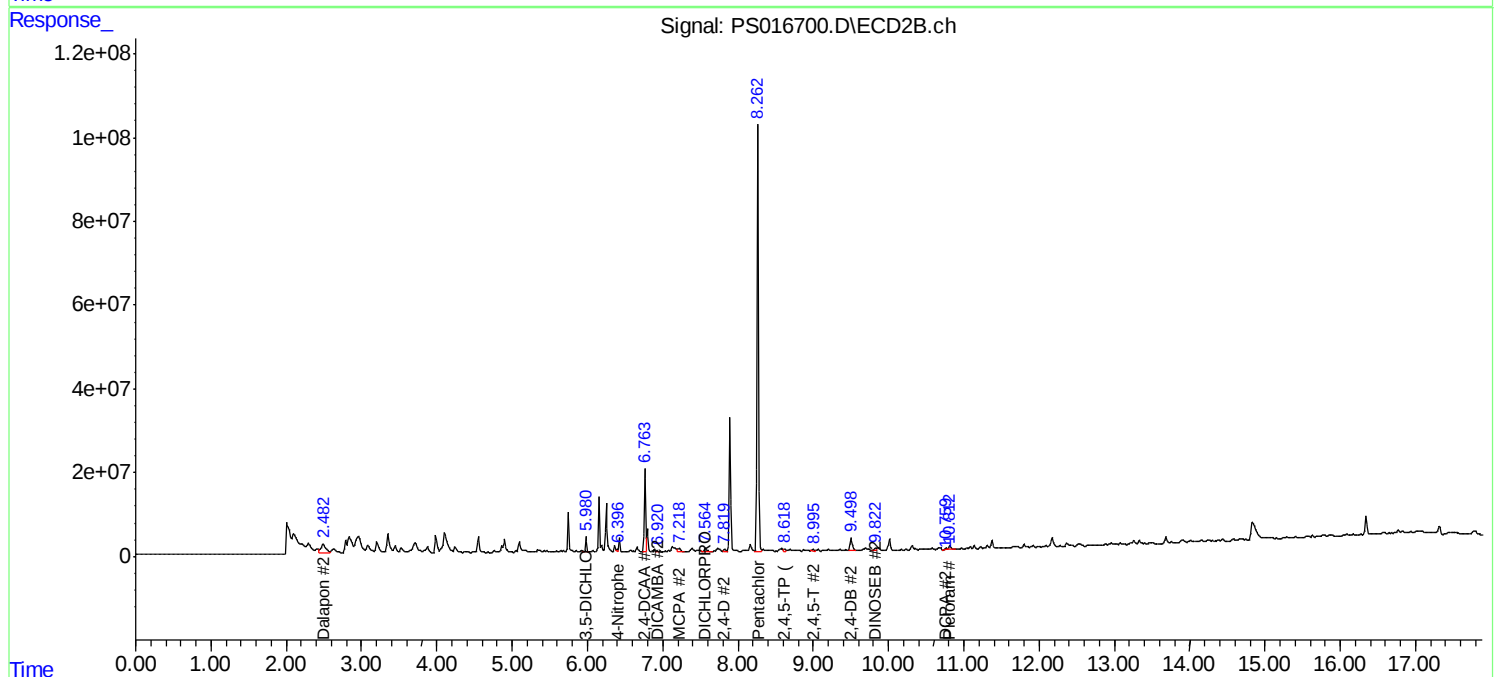
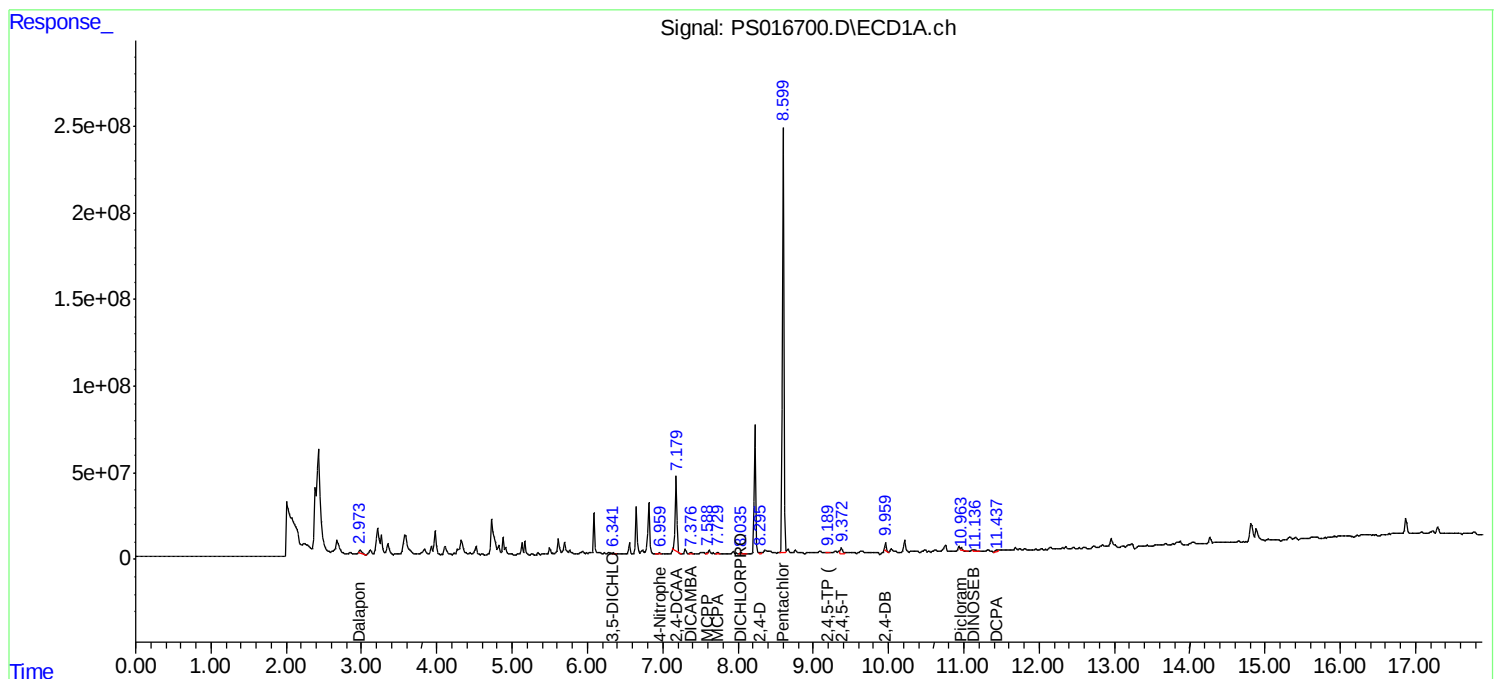
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

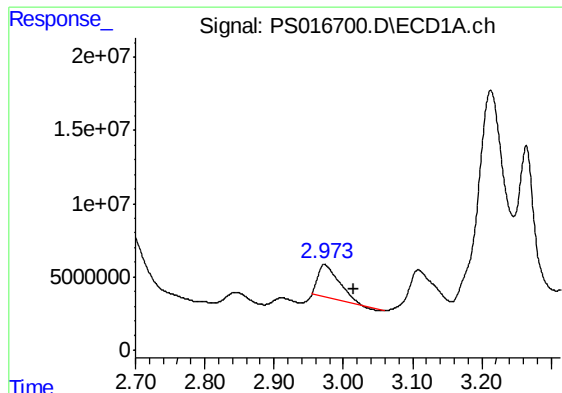
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082521\  
Data File : PS016700.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Aug 2021 04:28  
Operator : DD\AJ  
Sample : M3521-05  
Misc :  
ALS Vial : 40 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
124035

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 04:57:57 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 2021  
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

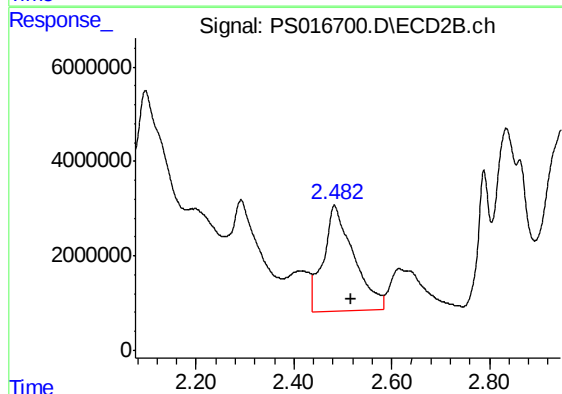




#1 Dalapon

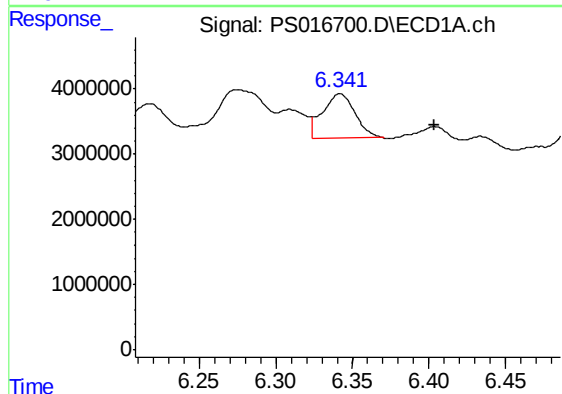
R.T.: 2.973 min  
Delta R.T.: -0.042 min  
Response: 45356525  
Conc: 22.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124035



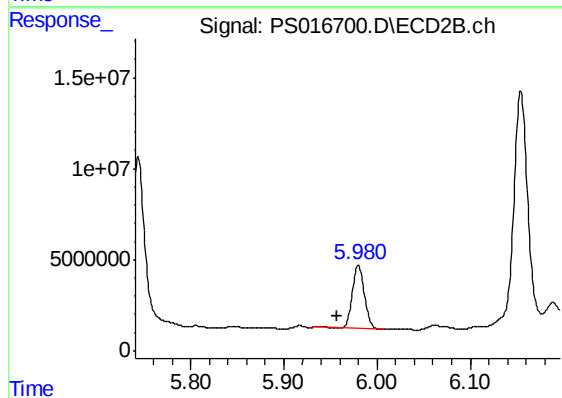
#1 Dalapon

R.T.: 2.483 min  
Delta R.T.: -0.035 min  
Response: 96888837  
Conc: 139.08 ng/ml



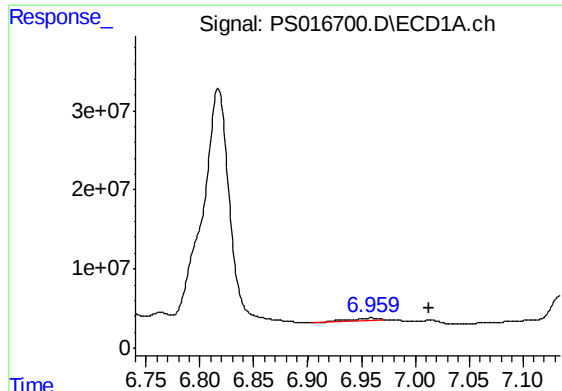
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min  
Delta R.T.: -0.062 min  
Response: 5425454  
Conc: 2.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

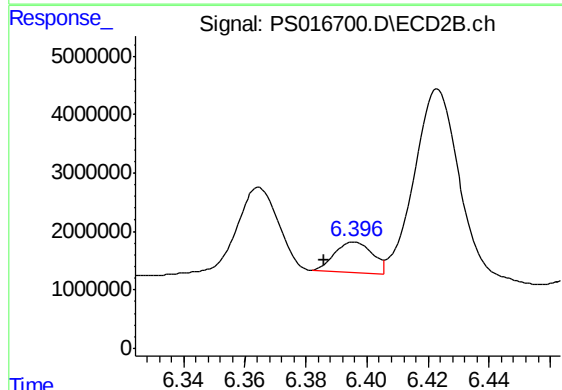
R.T.: 5.980 min  
Delta R.T.: 0.023 min  
Response: 31669231  
Conc: 40.11 ng/ml



#3 4-Nitrophenol

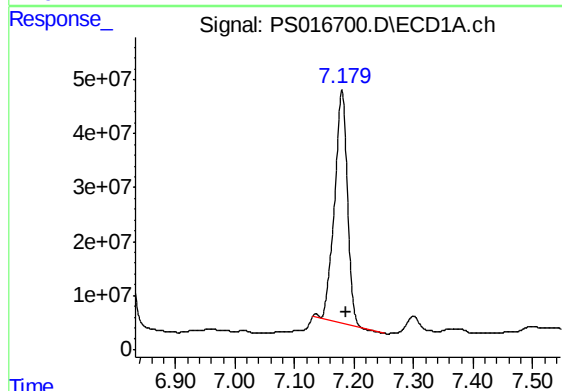
R.T.: 6.959 min  
Delta R.T.: -0.054 min  
Response: 5518970  
Conc: 6.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124035



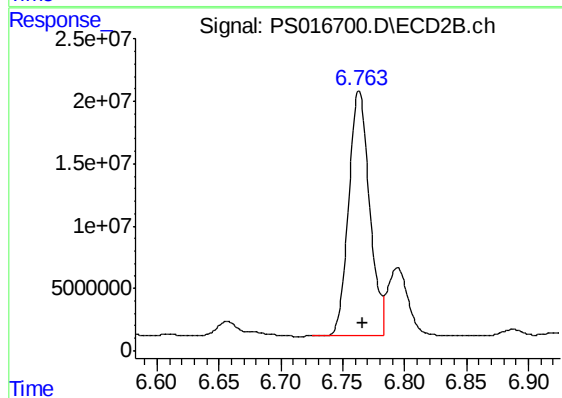
#3 4-Nitrophenol

R.T.: 6.396 min  
Delta R.T.: 0.010 min  
Response: 4467555  
Conc: 14.54 ng/ml



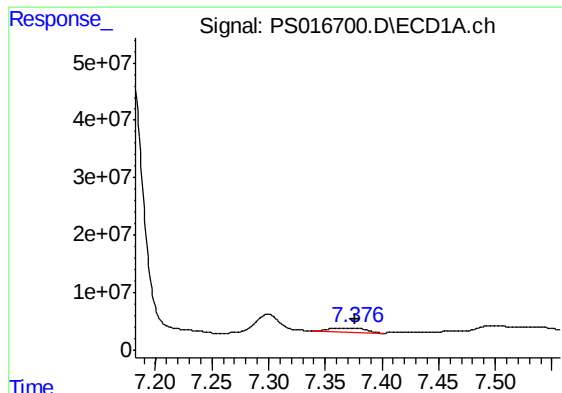
#4 2,4-DCAA

R.T.: 7.180 min  
Delta R.T.: -0.006 min  
Response: 652440852  
Conc: 443.50 ng/ml



#4 2,4-DCAA

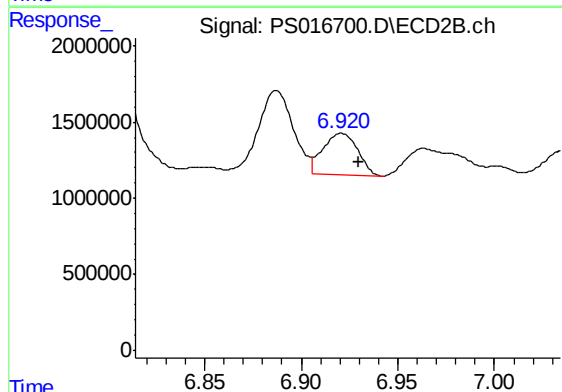
R.T.: 6.763 min  
Delta R.T.: -0.003 min  
Response: 228726006  
Conc: 438.49 ng/ml



#5 DICAMBA

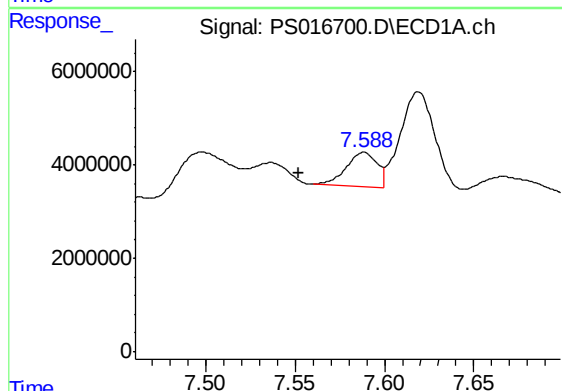
R.T.: 7.371 min  
Delta R.T.: -0.005 min  
Response: 15079372  
Conc: 2.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124035



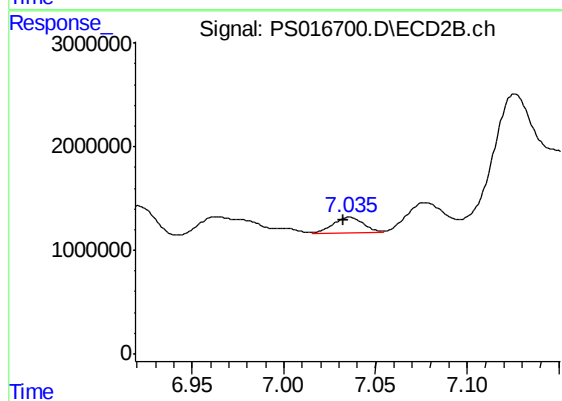
#5 DICAMBA

R.T.: 6.921 min  
Delta R.T.: -0.009 min  
Response: 3391709  
Conc: 1.56 ng/ml



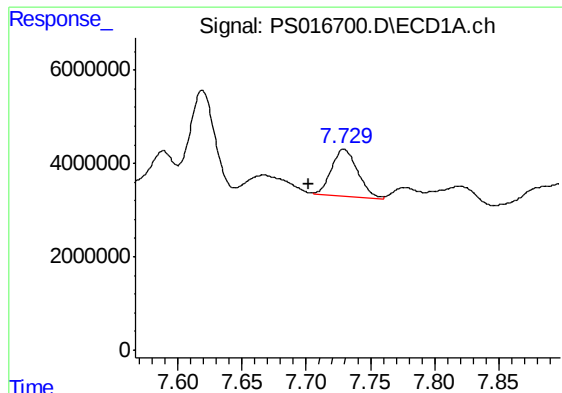
#6 MCPP

R.T.: 7.588 min  
Delta R.T.: 0.037 min  
Response: 8928388  
Conc: 2.11 ug/ml



#6 MCPP

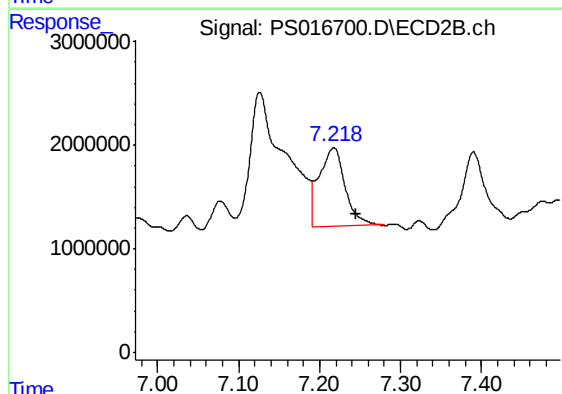
R.T.: 7.036 min  
Delta R.T.: 0.003 min  
Response: 1685850  
Conc: N.D.



#7 MCPA

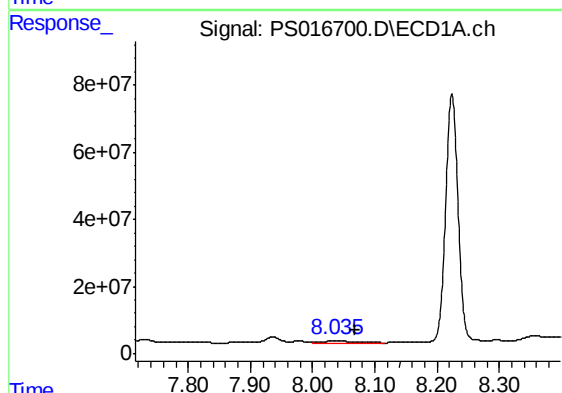
R.T.: 7.729 min  
Delta R.T.: 0.027 min  
Response: 14456576  
Conc: 2.35 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124035



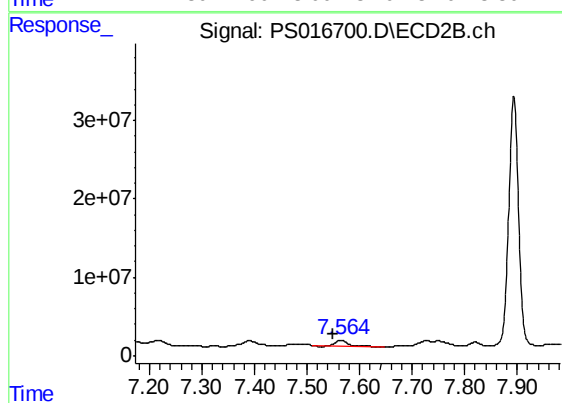
#7 MCPA

R.T.: 7.218 min  
Delta R.T.: -0.028 min  
Response: 16965603  
Conc: 6.22 ug/ml



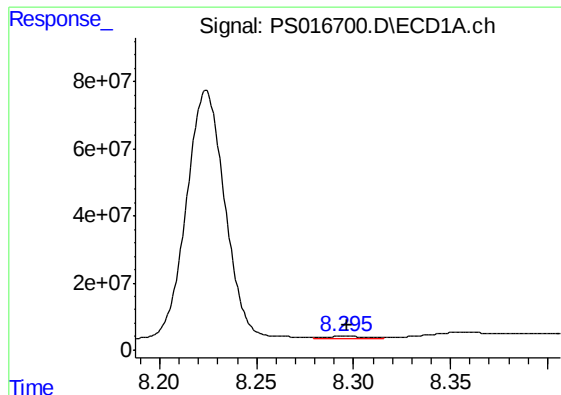
#8 DICHLORPROP

R.T.: 8.036 min  
Delta R.T.: -0.033 min  
Response: 20693981  
Conc: 15.38 ng/ml



#8 DICHLORPROP

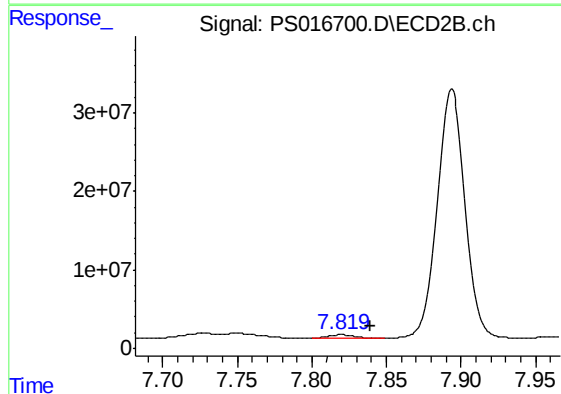
R.T.: 7.564 min  
Delta R.T.: 0.015 min  
Response: 11854227  
Conc: 21.88 ng/ml



#9 2,4-D

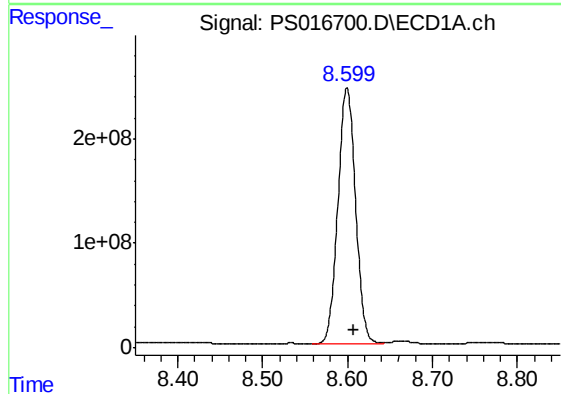
R.T.: 8.296 min  
Delta R.T.: -0.001 min  
Response: 11122066  
Conc: 7.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124035



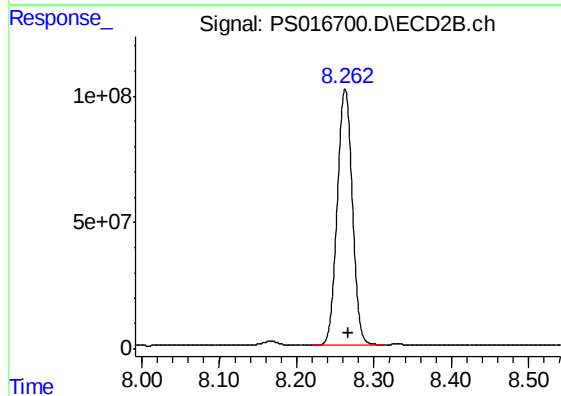
#9 2,4-D

R.T.: 7.820 min  
Delta R.T.: -0.020 min  
Response: 5961847  
Conc: 9.41 ng/ml



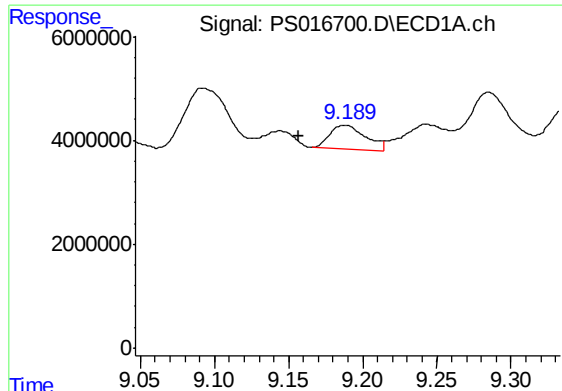
#10 Pentachlorophenol

R.T.: 8.599 min  
Delta R.T.: -0.007 min  
Response: 3550888593  
Conc: 180.90 ng/ml



#10 Pentachlorophenol

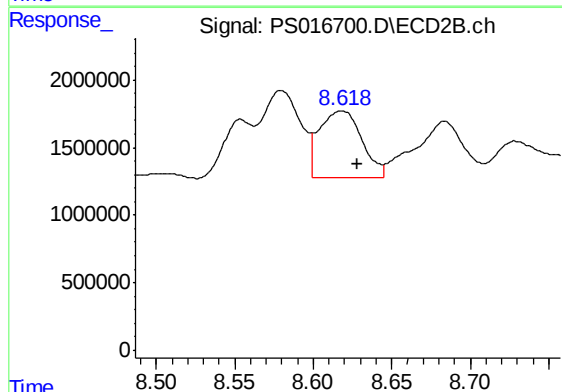
R.T.: 8.263 min  
Delta R.T.: -0.005 min  
Response: 1397811287  
Conc: 188.69 ng/ml



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

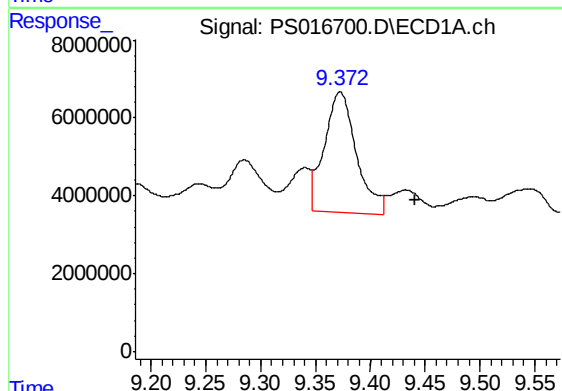
R.T.: 9.189 min  
Delta R.T.: 0.032 min  
Response: 7718953  
Conc: 1.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124035



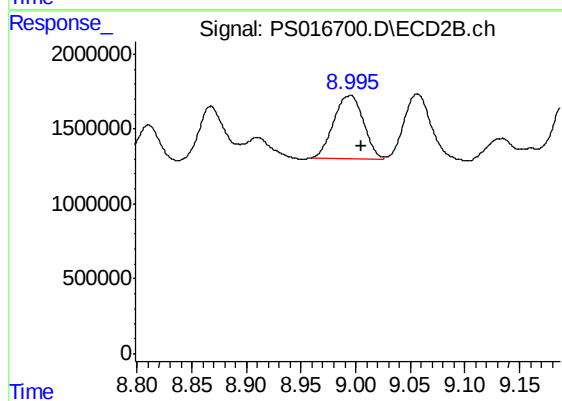
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min  
Delta R.T.: -0.010 min  
Response: 9217722  
Conc: 3.16 ng/ml



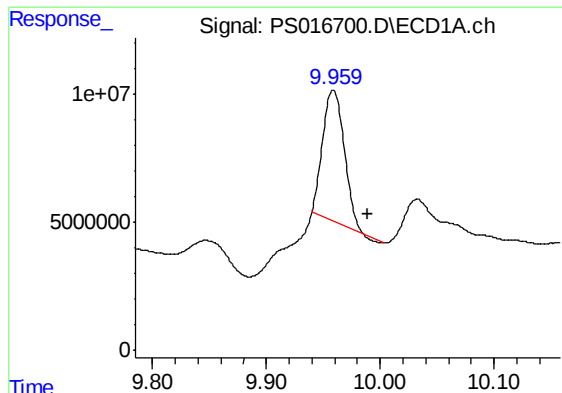
#12 2,4,5-T

R.T.: 9.373 min  
Delta R.T.: -0.068 min  
Response: 62702248  
Conc: 8.23 ng/ml



#12 2,4,5-T

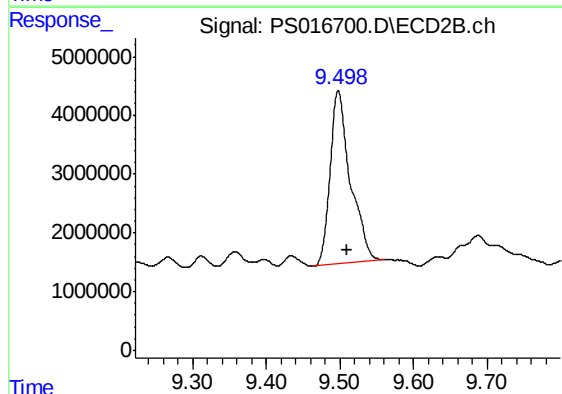
R.T.: 8.995 min  
Delta R.T.: -0.010 min  
Response: 7927689  
Conc: 2.74 ng/ml



#13 2,4-DB

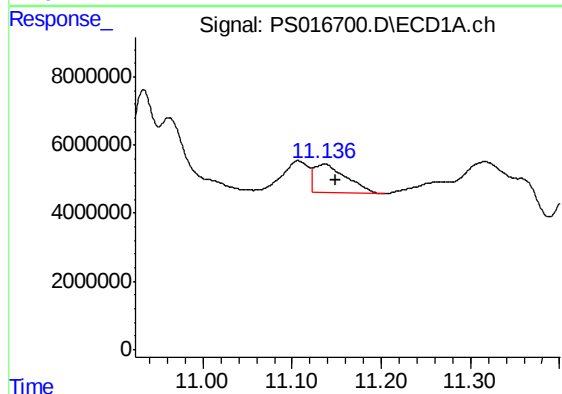
R.T.: 9.959 min  
Delta R.T.: -0.030 min  
Response: 67086105  
Conc: 46.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124035



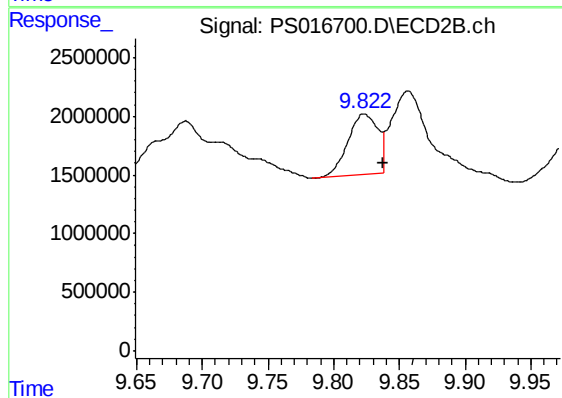
#13 2,4-DB

R.T.: 9.498 min  
Delta R.T.: -0.012 min  
Response: 56013429  
Conc: 148.07 ng/ml



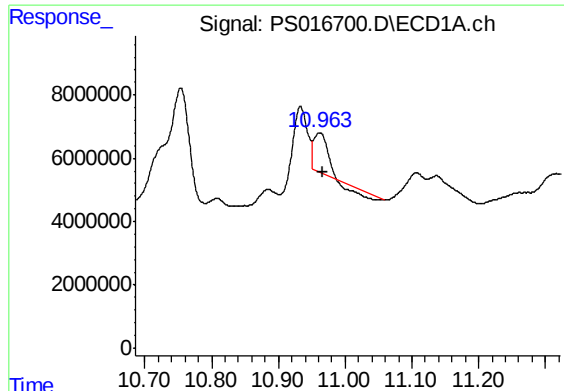
#14 DINOSEB

R.T.: 11.136 min  
Delta R.T.: -0.012 min  
Response: 20606869  
Conc: 3.91 ng/ml



#14 DINOSEB

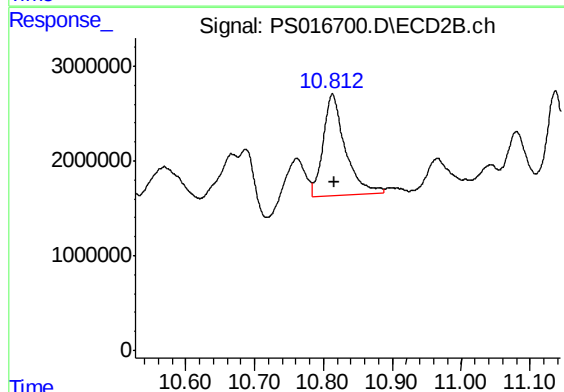
R.T.: 9.823 min  
Delta R.T.: -0.015 min  
Response: 8198470  
Conc: 4.02 ng/ml



#15 Picloram

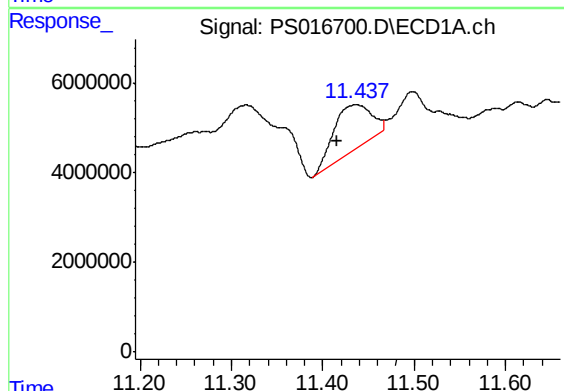
R.T.: 10.962 min  
Delta R.T.: -0.005 min  
Response: 12954678  
Conc: 1.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
124035



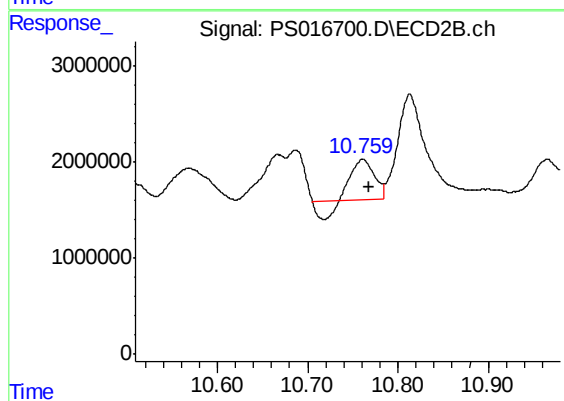
#15 Picloram

R.T.: 10.813 min  
Delta R.T.: -0.003 min  
Response: 23803651  
Conc: 5.91 ng/ml



#16 DCPA

R.T.: 11.437 min  
Delta R.T.: 0.022 min  
Response: 29375147  
Conc: 2.78 ng/ml



#16 DCPA

R.T.: 10.761 min  
Delta R.T.: -0.008 min  
Response: 5396303  
Conc: 1.20 ng/ml