

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042023\  
 Data File : PS022789.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2023 18:33  
 Operator : AR\AJ  
 Sample : 02403-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 21:43:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 2023  
 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     | 6.483   | 6.860  | 1982.9E6 | 715.3E6  | 796.427 | 701.981   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.507f  | 2.538  | 208.0E6  | 534.7E6  | 70.440  | 337.750 # |
| 2) T                        | 3,5-DICHL... | 5.827   | 6.015  | 7119364  | 790331   | 2.107   | <MDL #    |
| 3) T                        | 4-Nitroph... | 6.317   | 6.467  | 37981214 | 7439048  | 20.469  | 11.702 #  |
| 6) T                        | MCP          | 6.776   | 7.138  | 12658849 | 6306477  | 1.504   | 1.811     |
| 7) T                        | MCPA         | 6.920   | 7.330  | 8236046  | 36179911 | <MDL    | 7.483 #   |
| 8) T                        | DICHLORPROP  | 7.259   | 7.670  | 89869482 | 24993553 | 29.546  | 22.444    |
| 9) T                        | 2,4-D        | 7.476   | 7.937  | 35098908 | 21008710 | 9.479   | 16.403 #  |
| 10) T                       | Pentachlo... | 7.679   | 8.371  | 193.8E6  | 58963917 | 4.845   | 3.676     |
| 11) T                       | 2,4,5-TP ... | 8.216   | 8.751  | 49122979 | 14412130 | 2.680   | 2.311     |
| 12) T                       | 2,4,5-T      | 8.486   | 9.102  | 253.3E6  | 10494121 | 13.544  | 1.774 #   |
| 13) T                       | 2,4-DB       | 9.010   | 9.624  | 320.5E6  | 16055043 | 75.011  | 21.428 #  |
| 14) T                       | DINOSEB      | 10.011f | 9.973  | 232.4E6  | 59982082 | 16.398  | 13.585    |
| 15) T                       | Picloram     | 9.885   | 10.913 | 854.4E6  | 253.9E6  | 28.685  | 31.216    |
| 16) T                       | DCPA         | 10.333  | 10.875 | 292.3E6  | 48418820 | 13.075  | 6.972 #   |
| -----                       |              |         |        |          |          |         |           |

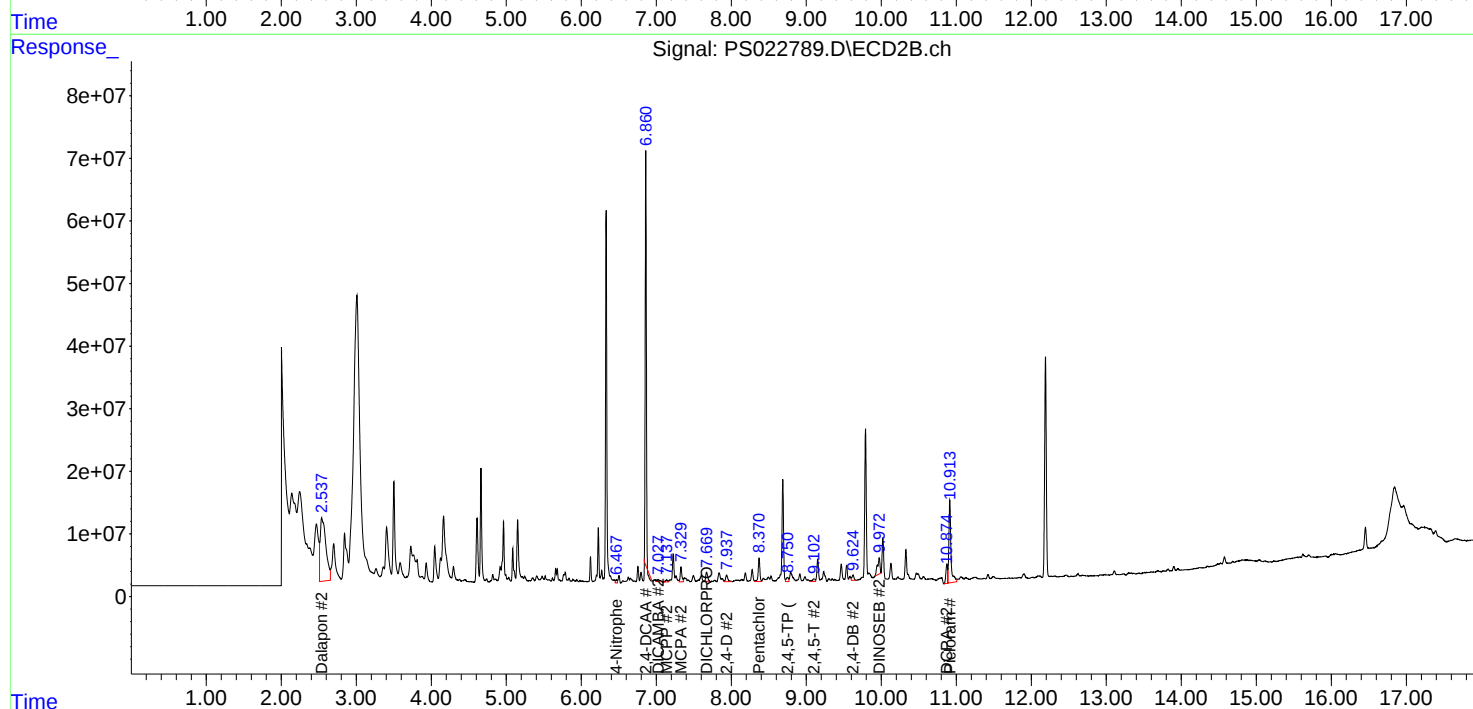
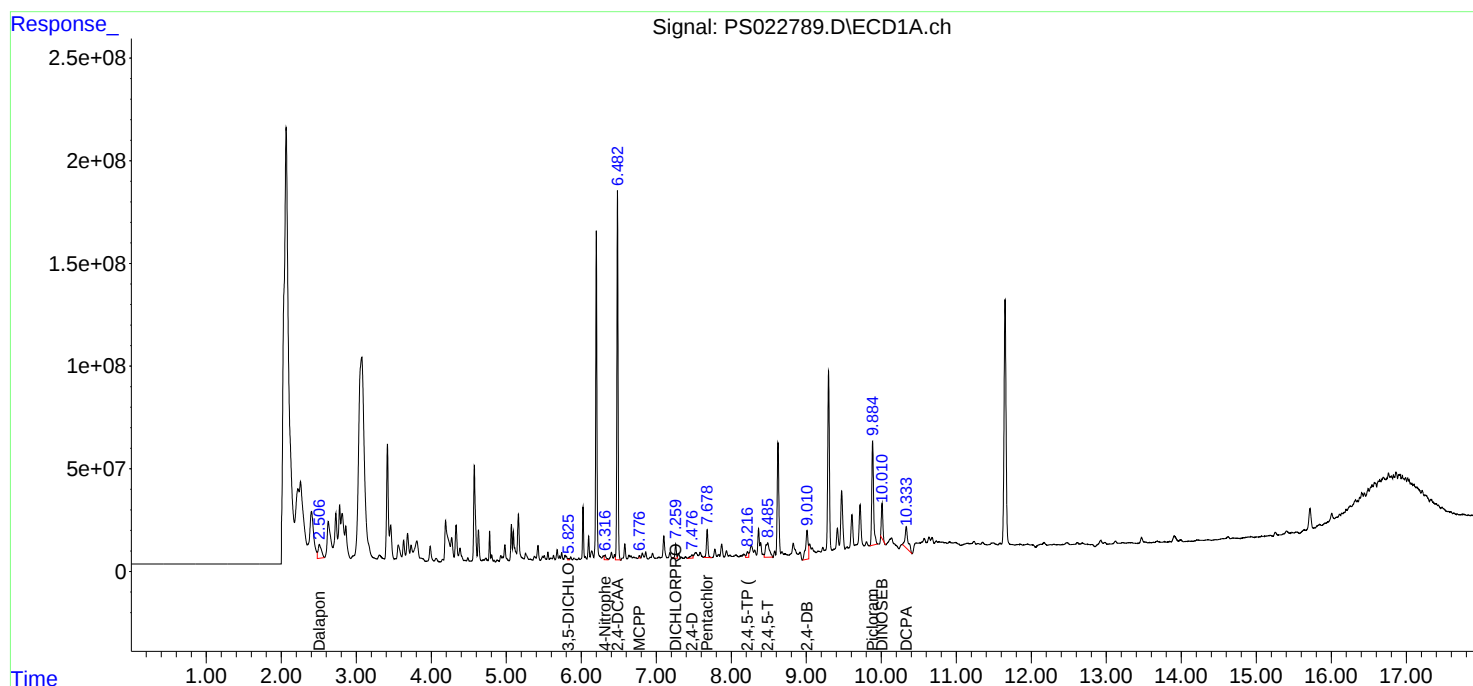
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

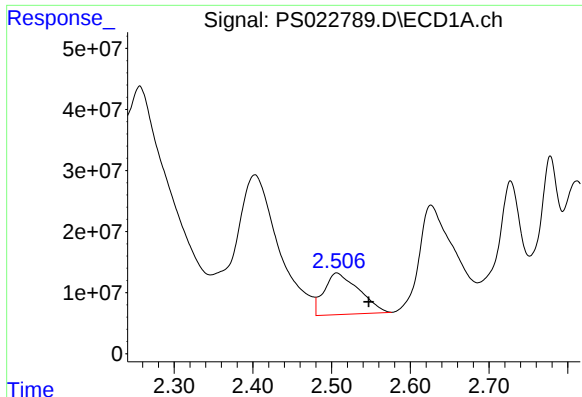
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042023\  
Data File : PS022789.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Apr 2023 18:33  
Operator : AR\AJ  
Sample : 02403-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 20 21:43:04 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 2023  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

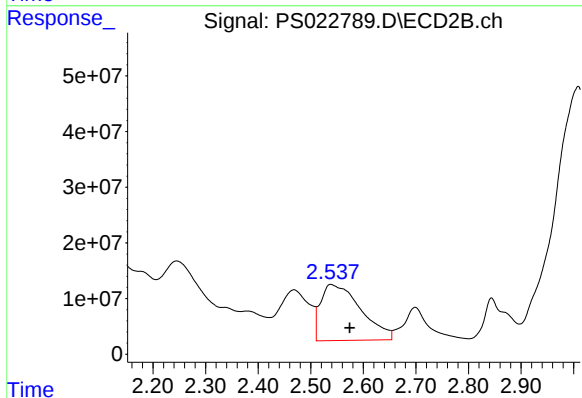




#1 Dalapon

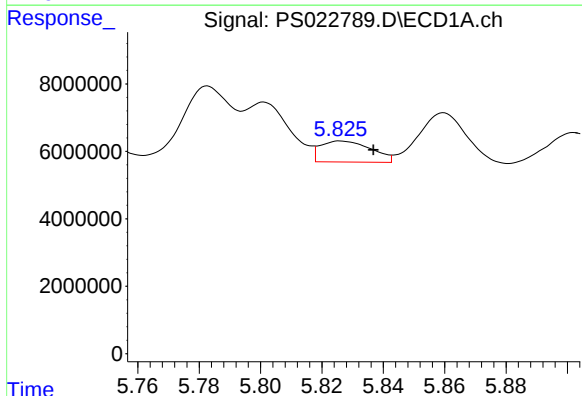
R.T.: 2.507 min  
Delta R.T.: -0.040 min  
Response: 208034706  
Conc: 70.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



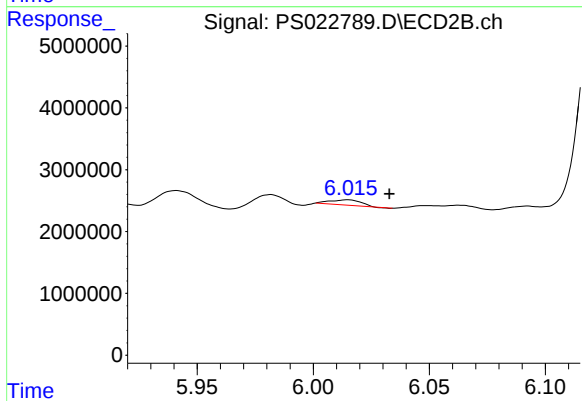
#1 Dalapon

R.T.: 2.538 min  
Delta R.T.: -0.037 min  
Response: 534671128  
Conc: 337.75 ng/ml



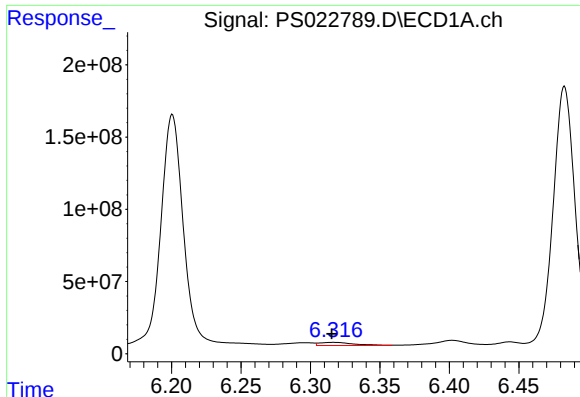
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.827 min  
Delta R.T.: -0.010 min  
Response: 7119364  
Conc: 2.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

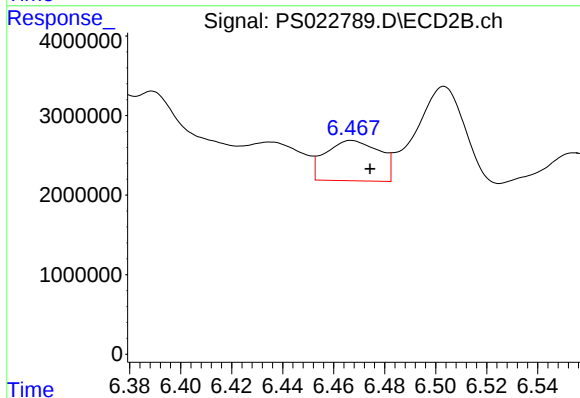
R.T.: 6.015 min  
Delta R.T.: -0.018 min  
Response: 790331  
Conc: N.D.



#3 4-Nitrophenol

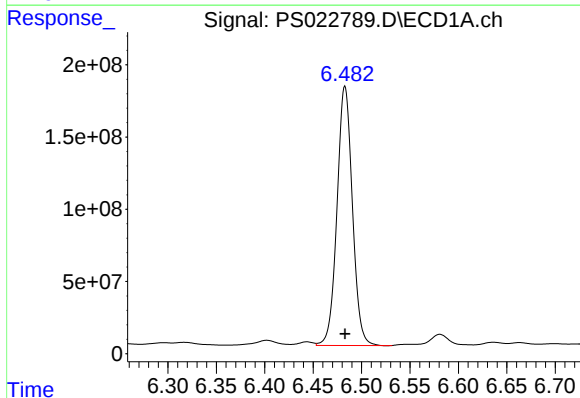
R.T.: 6.317 min  
Delta R.T.: 0.001 min  
Response: 37981214  
Conc: 20.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



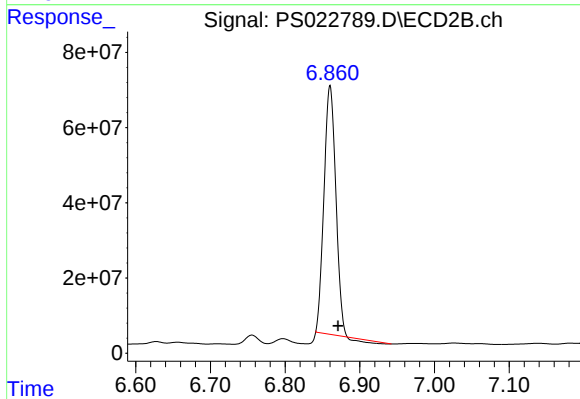
#3 4-Nitrophenol

R.T.: 6.467 min  
Delta R.T.: -0.007 min  
Response: 7439048  
Conc: 11.70 ng/ml



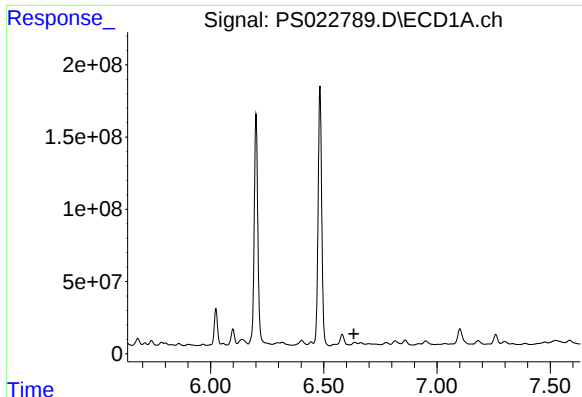
#4 2,4-DCAA

R.T.: 6.483 min  
Delta R.T.: 0.000 min  
Response: 1982867072  
Conc: 796.43 ng/ml



#4 2,4-DCAA

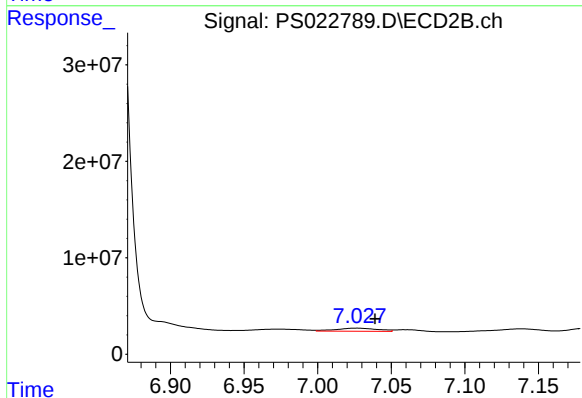
R.T.: 6.860 min  
Delta R.T.: -0.011 min  
Response: 715280085  
Conc: 701.98 ng/ml



#5 DICAMBA

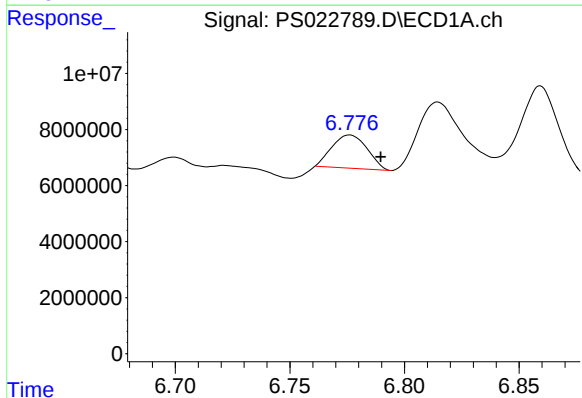
R.T.: 6.636 min  
Delta R.T.: 0.004 min  
Response: -15995391  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



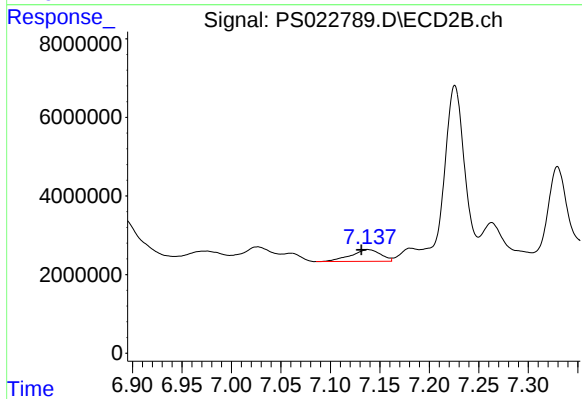
#5 DICAMBA

R.T.: 7.026 min  
Delta R.T.: -0.012 min  
Response: 6332395  
Conc: 1.38 ng/ml



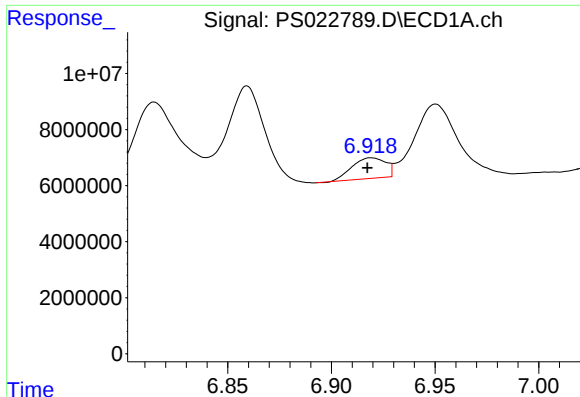
#6 MCP

R.T.: 6.776 min  
Delta R.T.: -0.013 min  
Response: 12658849  
Conc: 1.50 ug/ml



#6 MCP

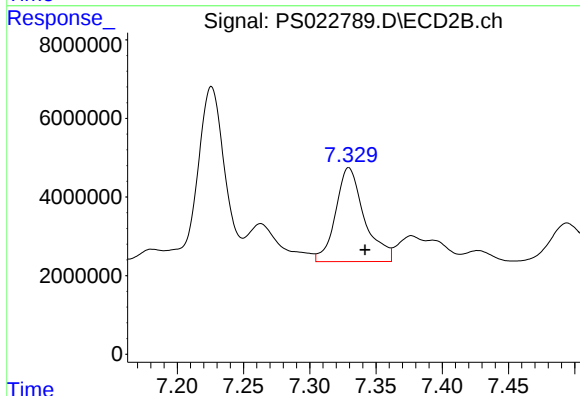
R.T.: 7.138 min  
Delta R.T.: 0.006 min  
Response: 6306477  
Conc: 1.81 ug/ml



#7 MCPA

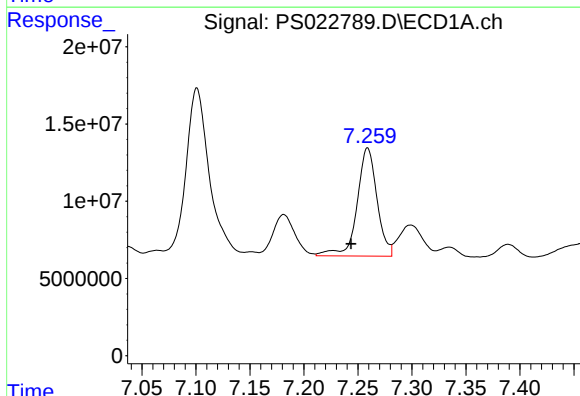
R.T.: 6.920 min  
Delta R.T.: 0.002 min  
Response: 8236046  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



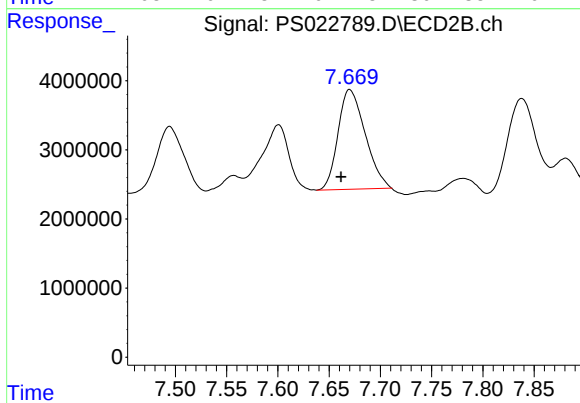
#7 MCPA

R.T.: 7.330 min  
Delta R.T.: -0.012 min  
Response: 36179911  
Conc: 7.48 ug/ml



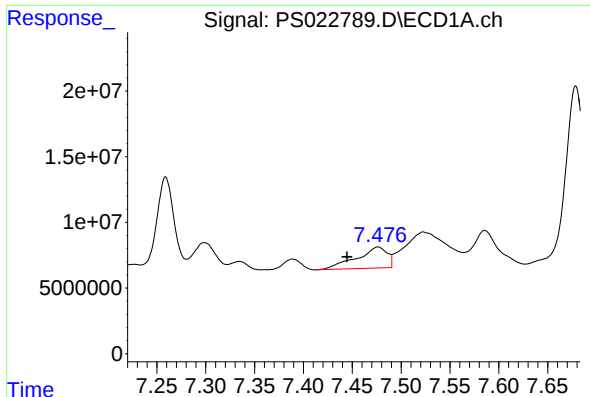
#8 DICHLORPROP

R.T.: 7.259 min  
Delta R.T.: 0.016 min  
Response: 89869482  
Conc: 29.55 ng/ml



#8 DICHLORPROP

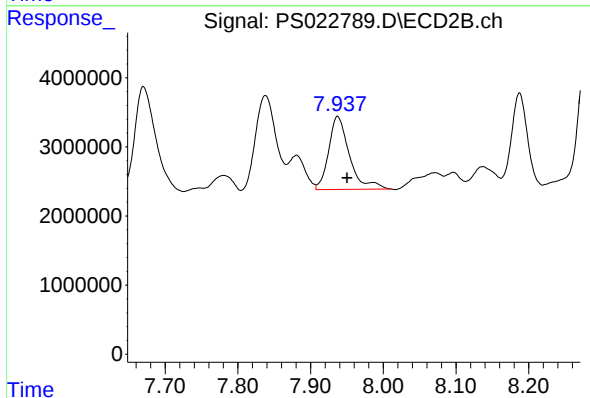
R.T.: 7.670 min  
Delta R.T.: 0.009 min  
Response: 24993553  
Conc: 22.44 ng/ml



#9 2,4-D

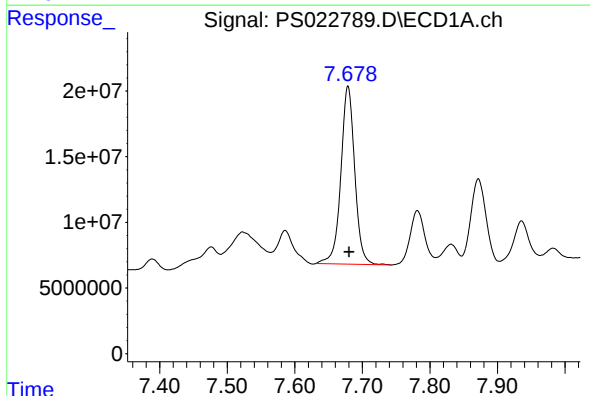
R.T.: 7.476 min  
Delta R.T.: 0.032 min  
Response: 35098908  
Conc: 9.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



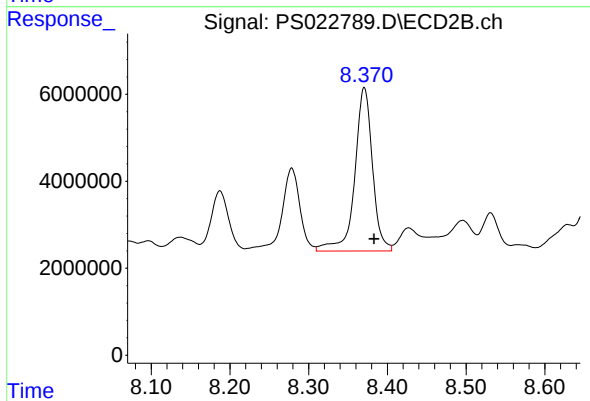
#9 2,4-D

R.T.: 7.937 min  
Delta R.T.: -0.013 min  
Response: 21008710  
Conc: 16.40 ng/ml



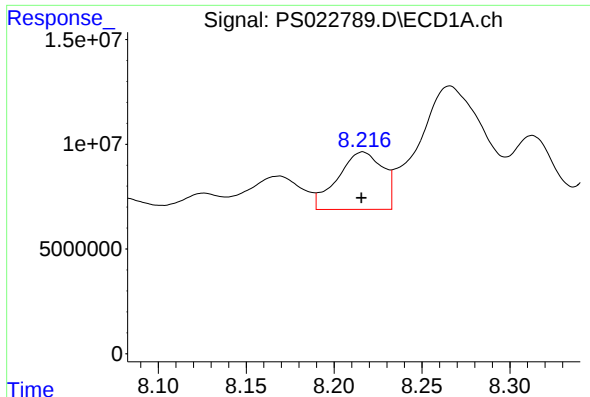
#10 Pentachlorophenol

R.T.: 7.679 min  
Delta R.T.: -0.001 min  
Response: 193771542  
Conc: 4.84 ng/ml



#10 Pentachlorophenol

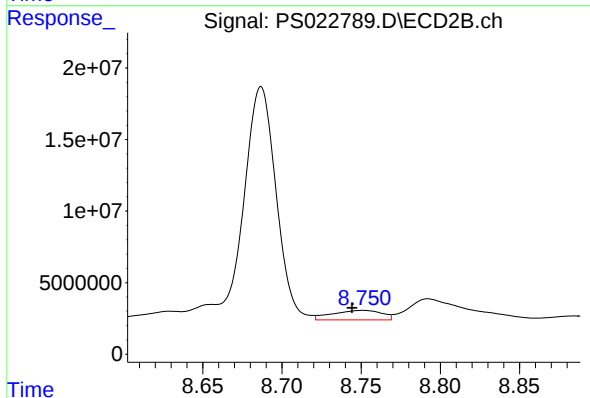
R.T.: 8.371 min  
Delta R.T.: -0.012 min  
Response: 58963917  
Conc: 3.68 ng/ml



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

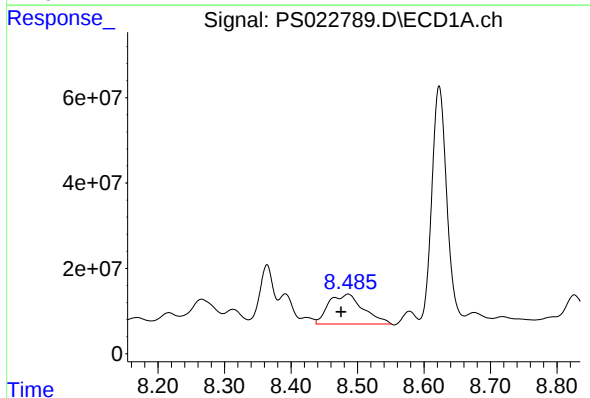
R.T.: 8.216 min  
Delta R.T.: 0.000 min  
Response: 49122979  
Conc: 2.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



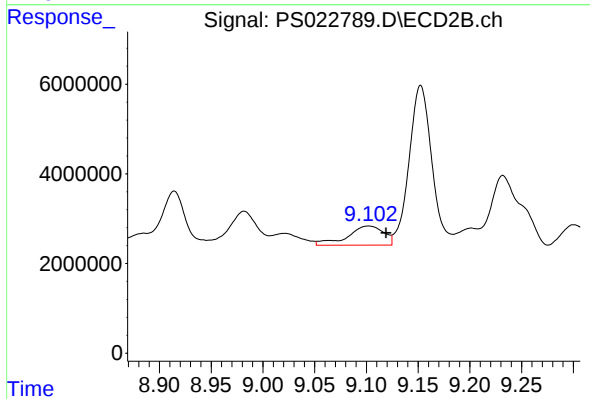
#11 2,4,5-TP (SILVEX)

R.T.: 8.751 min  
Delta R.T.: 0.007 min  
Response: 14412130  
Conc: 2.31 ng/ml



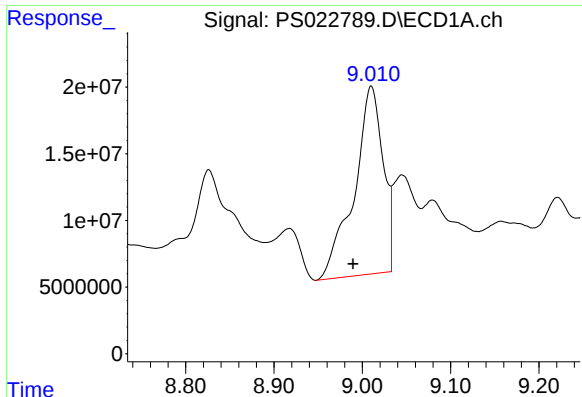
#12 2,4,5-T

R.T.: 8.486 min  
Delta R.T.: 0.011 min  
Response: 253288047  
Conc: 13.54 ng/ml



#12 2,4,5-T

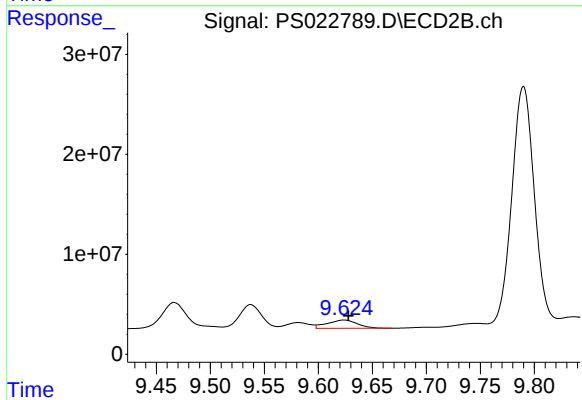
R.T.: 9.102 min  
Delta R.T.: -0.017 min  
Response: 10494121  
Conc: 1.77 ng/ml



#13 2,4-DB

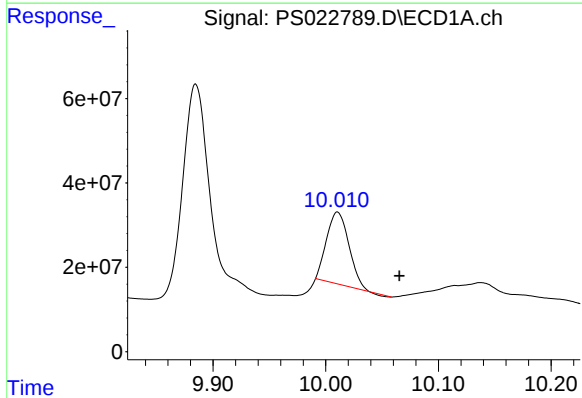
R.T.: 9.010 min  
Delta R.T.: 0.021 min  
Response: 320533882  
Conc: 75.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



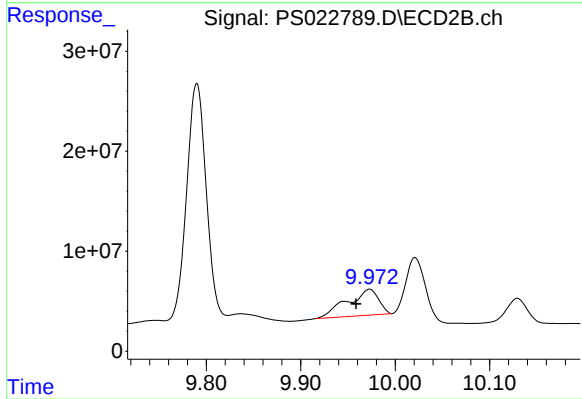
#13 2,4-DB

R.T.: 9.624 min  
Delta R.T.: -0.004 min  
Response: 16055043  
Conc: 21.43 ng/ml



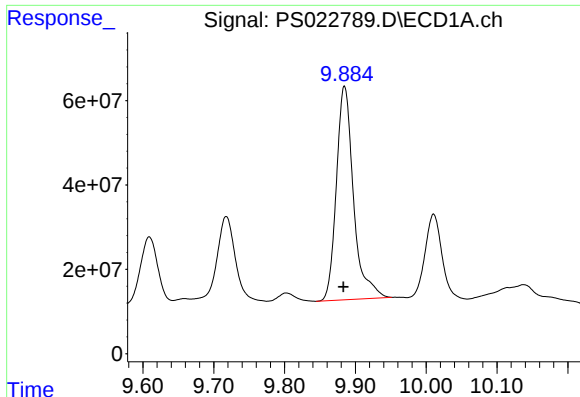
#14 DINOSEB

R.T.: 10.011 min  
Delta R.T.: -0.055 min  
Response: 232447865  
Conc: 16.40 ng/ml



#14 DINOSEB

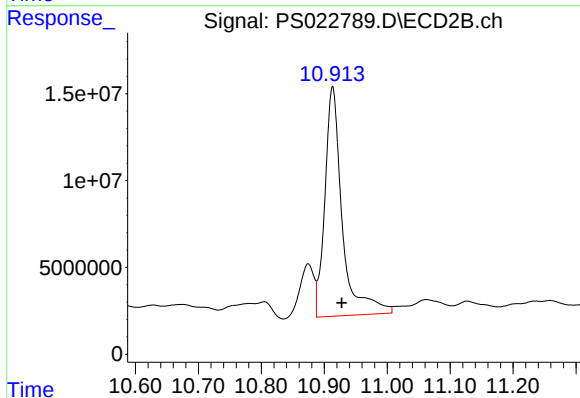
R.T.: 9.973 min  
Delta R.T.: 0.014 min  
Response: 59982082  
Conc: 13.58 ng/ml



#15 Picloram

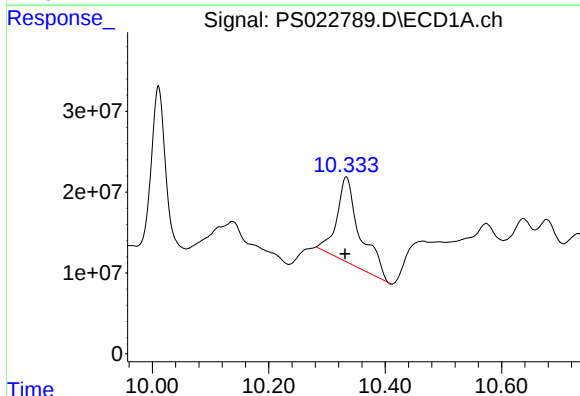
R.T.: 9.885 min  
Delta R.T.: 0.001 min  
Response: 854421003  
Conc: 28.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



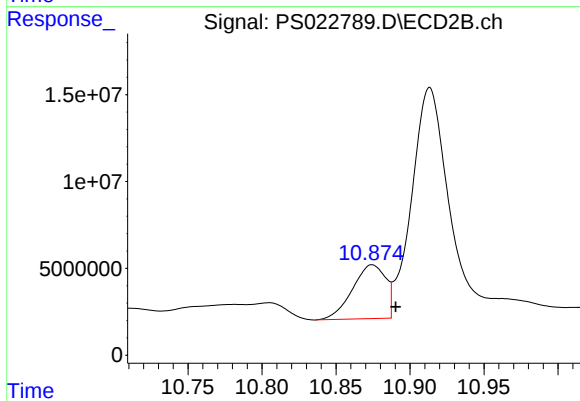
#15 Picloram

R.T.: 10.913 min  
Delta R.T.: -0.015 min  
Response: 253899564  
Conc: 31.22 ng/ml



#16 DCPA

R.T.: 10.333 min  
Delta R.T.: 0.002 min  
Response: 292303708  
Conc: 13.08 ng/ml



#16 DCPA

R.T.: 10.875 min  
Delta R.T.: -0.016 min  
Response: 48418820  
Conc: 6.97 ng/ml