

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110320\  
 Data File : PS013099.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2020 11:39  
 Operator : DD\AJ  
 Sample : L4565-03MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 13:27:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 03 03:59:48 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

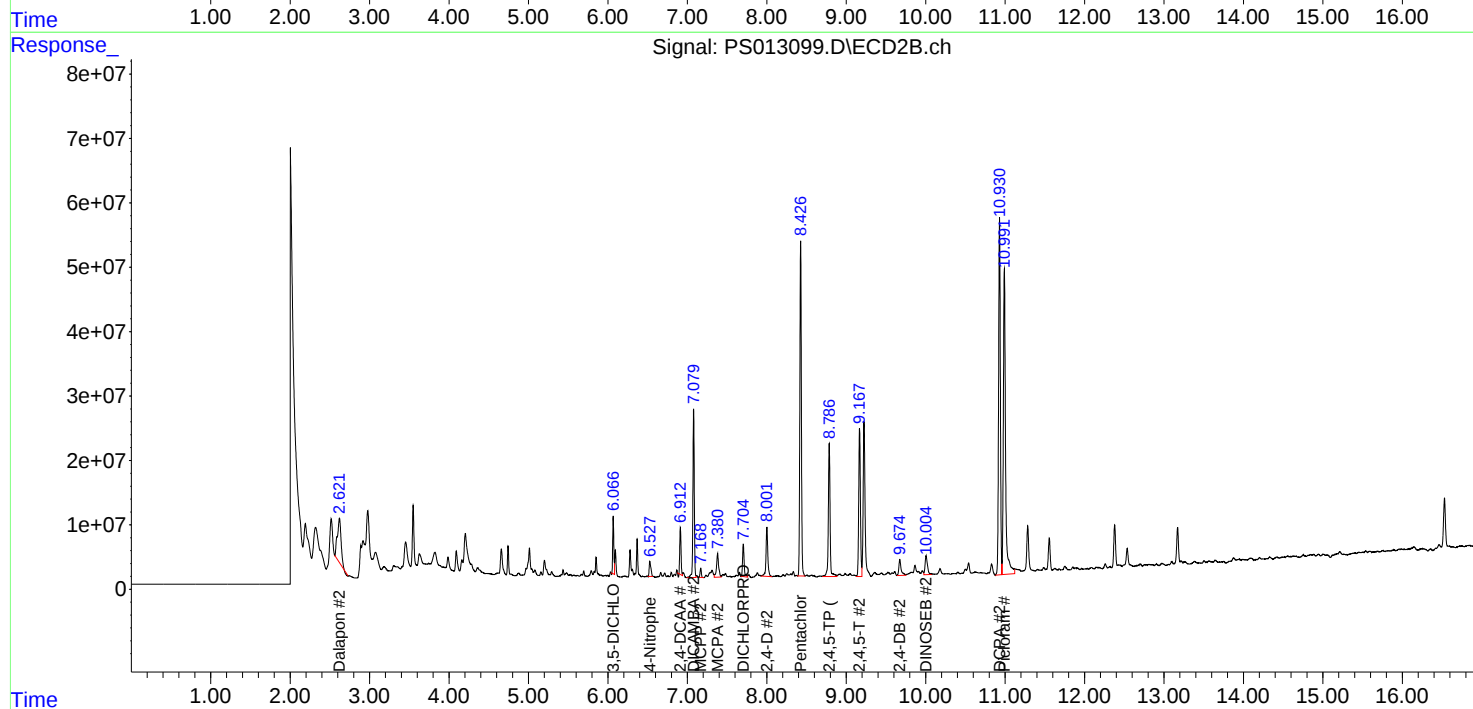
Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

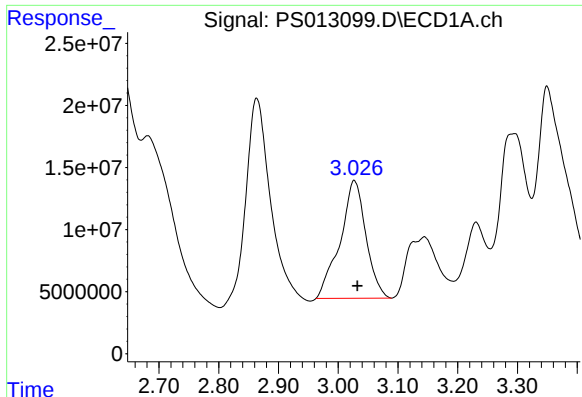
|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|----------|---------|-----------|
| -----                       |              |        |        |          |          |         |           |
| System Monitoring Compounds |              |        |        |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.208  | 6.912  | 227.4E6  | 78562030 | 254.336 | 201.913   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.027  | 2.621  | 285.7E6  | 219.0E6  | 270.019 | 413.229 # |
| 2) T                        | 3,5-DICHL... | 6.425  | 6.067  | 194.3E6  | 84806737 | 157.743 | 137.858   |
| 3) T                        | 4-Nitroph... | 7.044  | 6.527  | 66220070 | 34479631 | 155.269 | 144.782   |
| 5) T                        | DICAMBA      | 7.398  | 7.079  | 688.7E6  | 317.4E6  | 192.852 | 191.217   |
| 6) T                        | MCPD         | 7.562  | 7.168  | 37598545 | 16075441 | 14.124  | 12.145    |
| 7) T                        | MCPA         | 7.710  | 7.381  | 89408660 | 68823609 | 23.415  | 32.347 #  |
| 8) T                        | DICHLORPROP  | 8.090  | 7.704  | 125.5E6  | 69111536 | 140.091 | 154.626   |
| 9) T                        | 2,4-D        | 8.321  | 8.001  | 192.5E6  | 120.4E6  | 203.742 | 226.778   |
| 10) T                       | Pentachlo... | 8.628  | 8.426  | 1503.0E6 | 702.3E6  | 116.783 | 127.076   |
| 11) T                       | 2,4,5-TP ... | 9.177  | 8.786  | 597.5E6  | 312.9E6  | 116.346 | 135.035   |
| 12) T                       | 2,4,5-T      | 9.464  | 9.168  | 739.2E6  | 337.2E6  | 139.676 | 152.243   |
| 13) T                       | 2,4-DB       | 10.016 | 9.675  | 67160173 | 50646854 | 79.720  | 156.055 # |
| 14) T                       | DINOSEB      | 11.171 | 10.005 | 146.2E6  | 61389349 | 35.445  | 36.414    |
| 15) T                       | Picloram     | 10.997 | 10.991 | 1673.1E6 | 903.0E6  | 254.433 | 250.178   |
| 16) T                       | DCPA         | 11.438 | 10.930 | 1560.3E6 | 853.6E6  | 240.271 | 284.305   |
| -----                       |              |        |        |          |          |         |           |

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

Instrument :  
ECD\_S  
ClientSampleId :

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

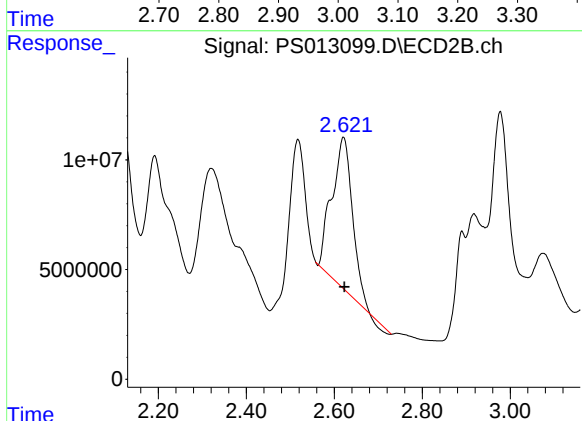




#1 Dalapon

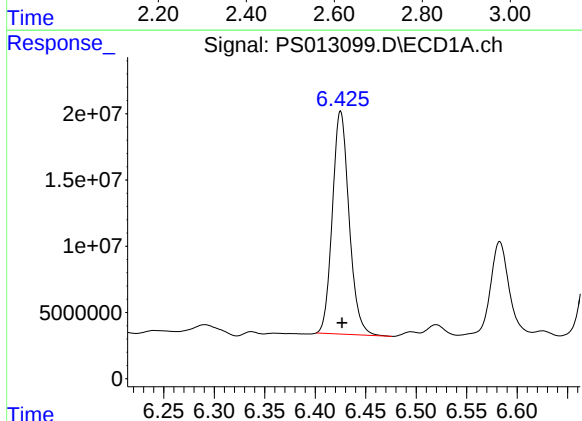
R.T.: 3.027 min  
Delta R.T.: -0.005 min  
Response: 285682554  
Conc: 270.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



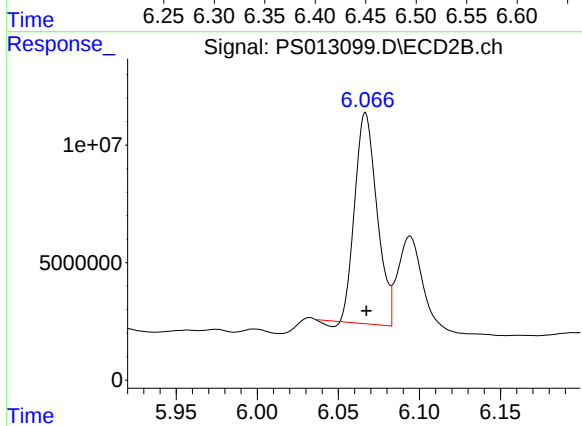
#1 Dalapon

R.T.: 2.621 min  
Delta R.T.: -0.002 min  
Response: 219001387  
Conc: 413.23 ng/ml



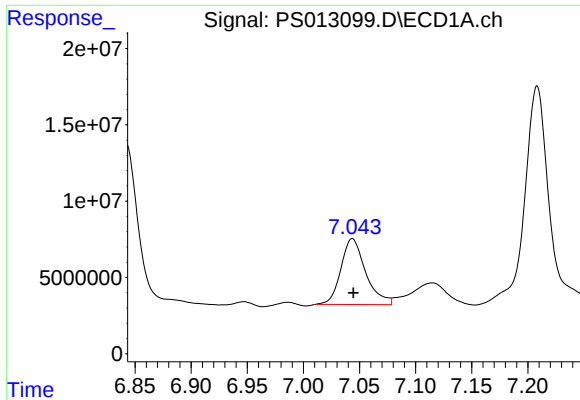
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min  
Delta R.T.: -0.001 min  
Response: 194272044  
Conc: 157.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

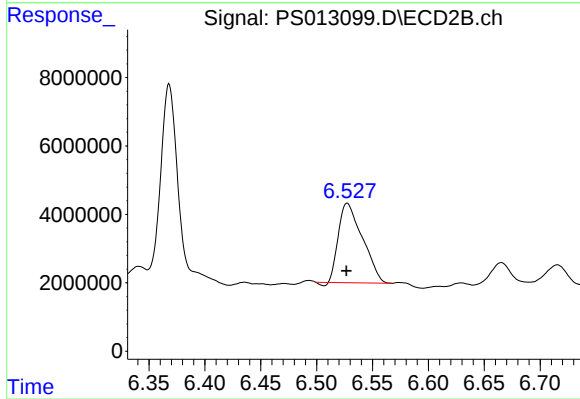
R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 84806737  
Conc: 137.86 ng/ml



#3 4-Nitrophenol

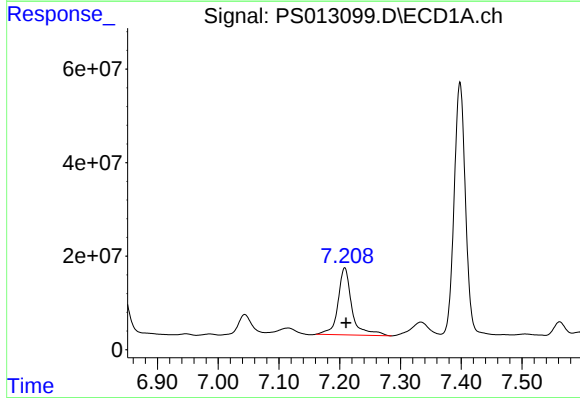
R.T.: 7.044 min  
Delta R.T.: -0.001 min  
Response: 66220070  
Conc: 155.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



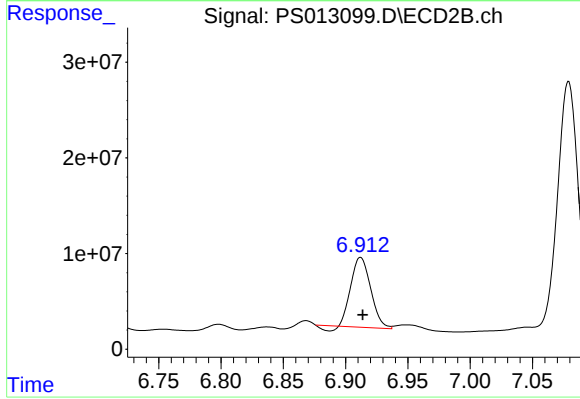
#3 4-Nitrophenol

R.T.: 6.527 min  
Delta R.T.: 0.000 min  
Response: 34479631  
Conc: 144.78 ng/ml



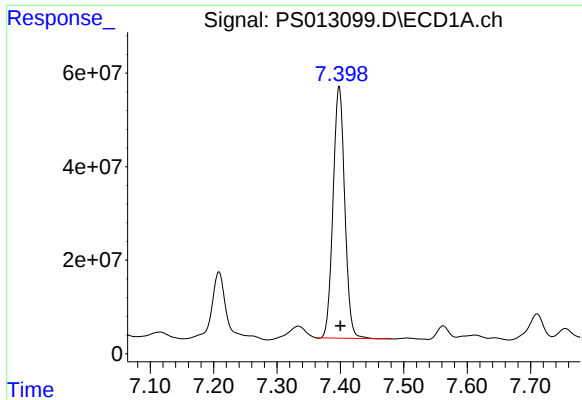
#4 2,4-DCAA

R.T.: 7.208 min  
Delta R.T.: -0.002 min  
Response: 227357923  
Conc: 254.34 ng/ml



#4 2,4-DCAA

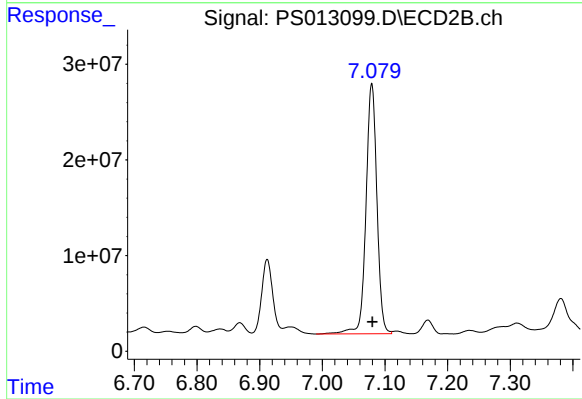
R.T.: 6.912 min  
Delta R.T.: -0.002 min  
Response: 78562030  
Conc: 201.91 ng/ml



#5 DICAMBA

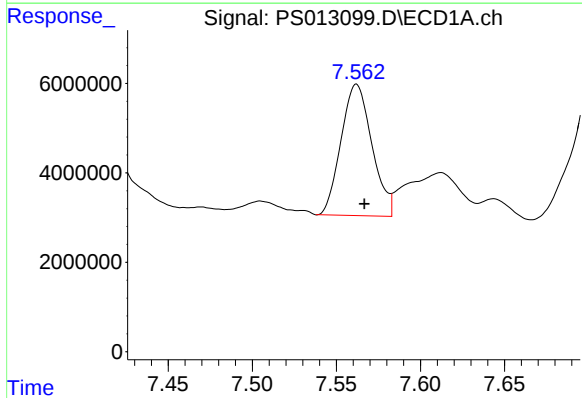
R.T.: 7.398 min  
Delta R.T.: -0.002 min  
Response: 688721200  
Conc: 192.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



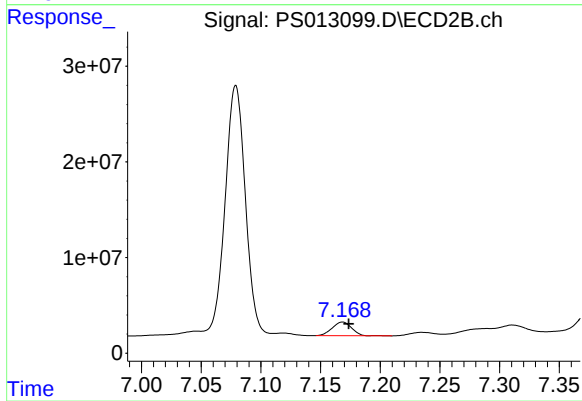
#5 DICAMBA

R.T.: 7.079 min  
Delta R.T.: -0.001 min  
Response: 317424566  
Conc: 191.22 ng/ml



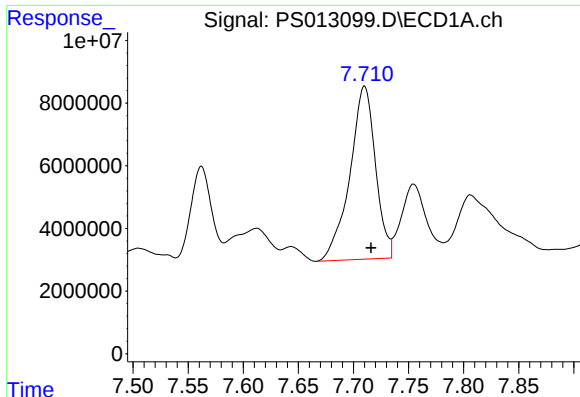
#6 MCP

R.T.: 7.562 min  
Delta R.T.: -0.005 min  
Response: 37598545  
Conc: 14.12 ug/ml



#6 MCP

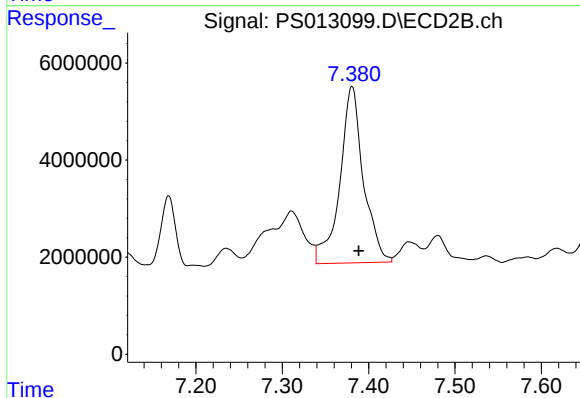
R.T.: 7.168 min  
Delta R.T.: -0.005 min  
Response: 16075441  
Conc: 12.15 ug/ml



#7 MCPA

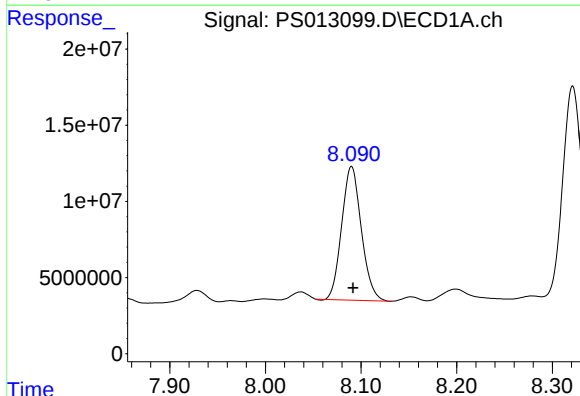
R.T.: 7.710 min  
Delta R.T.: -0.006 min  
Response: 89408660  
Conc: 23.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



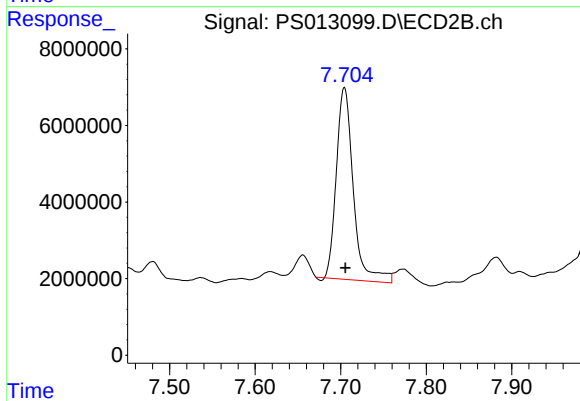
#7 MCPA

R.T.: 7.381 min  
Delta R.T.: -0.008 min  
Response: 68823609  
Conc: 32.35 ug/ml



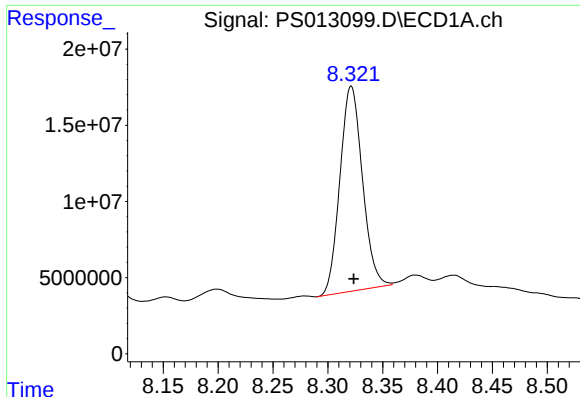
#8 DICHLORPROP

R.T.: 8.090 min  
Delta R.T.: -0.002 min  
Response: 125450976  
Conc: 140.09 ng/ml



#8 DICHLORPROP

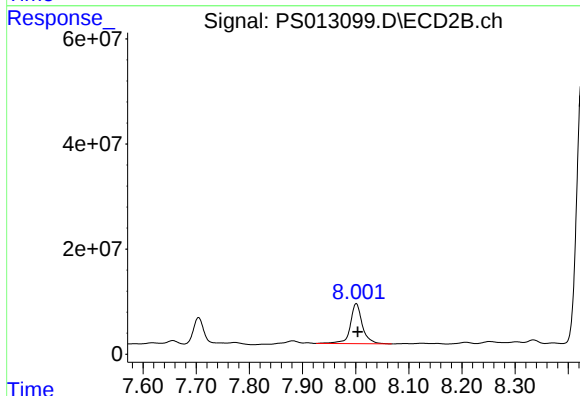
R.T.: 7.704 min  
Delta R.T.: -0.001 min  
Response: 69111536  
Conc: 154.63 ng/ml



#9 2,4-D

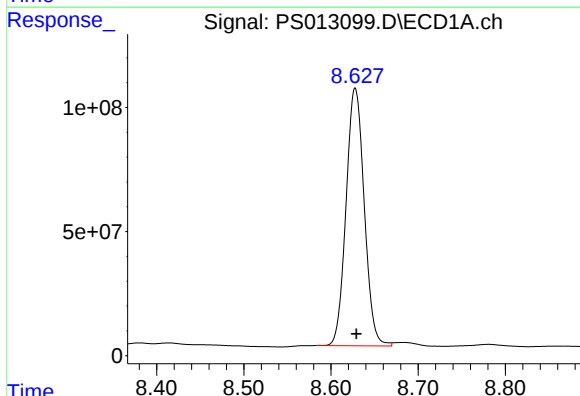
R.T.: 8.321 min  
Delta R.T.: -0.002 min  
Response: 192484106  
Conc: 203.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



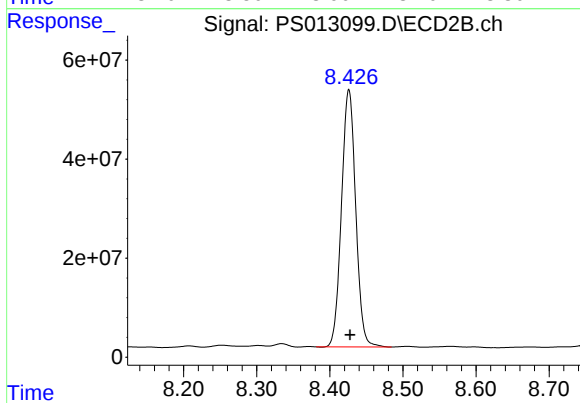
#9 2,4-D

R.T.: 8.001 min  
Delta R.T.: -0.003 min  
Response: 120351984  
Conc: 226.78 ng/ml



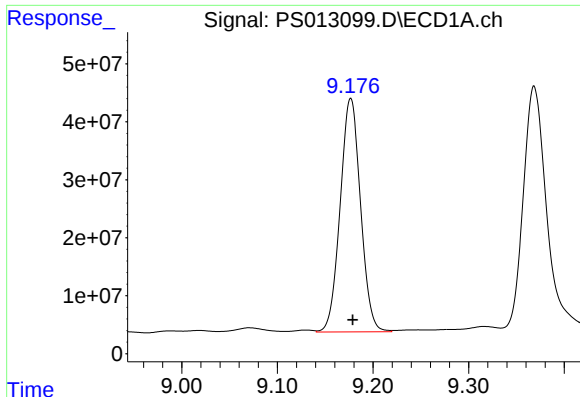
#10 Pentachlorophenol

R.T.: 8.628 min  
Delta R.T.: -0.001 min  
Response: 1503024689  
Conc: 116.78 ng/ml



#10 Pentachlorophenol

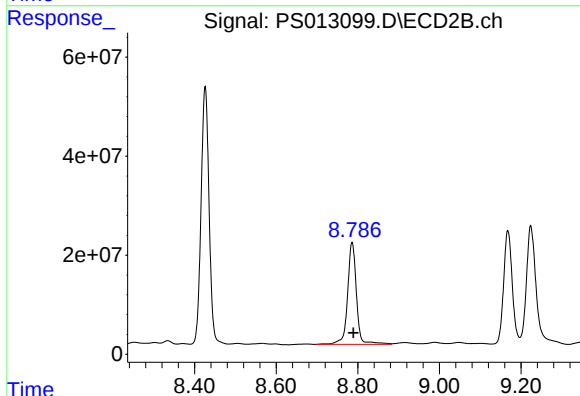
R.T.: 8.426 min  
Delta R.T.: -0.001 min  
Response: 702251785  
Conc: 127.08 ng/ml



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

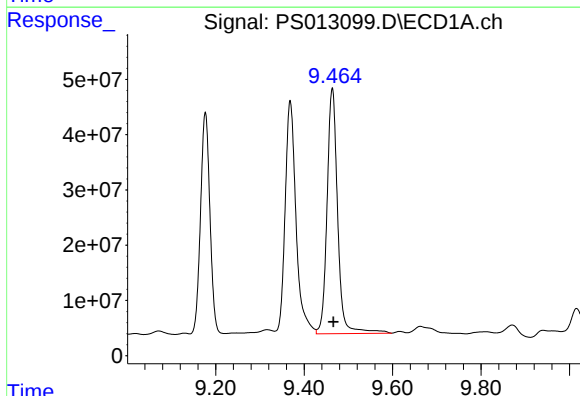
R.T.: 9.177 min  
Delta R.T.: -0.002 min  
Response: 597502191  
Conc: 116.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



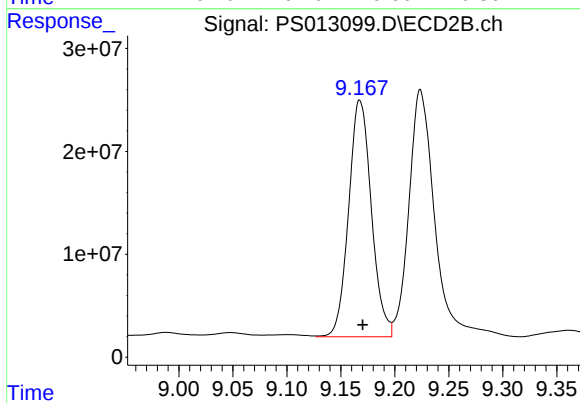
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min  
Delta R.T.: -0.003 min  
Response: 312940006  
Conc: 135.03 ng/ml



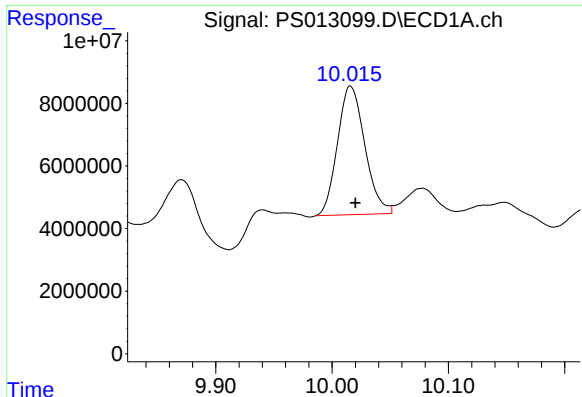
#12 2,4,5-T

R.T.: 9.464 min  
Delta R.T.: -0.003 min  
Response: 739183584  
Conc: 139.68 ng/ml



#12 2,4,5-T

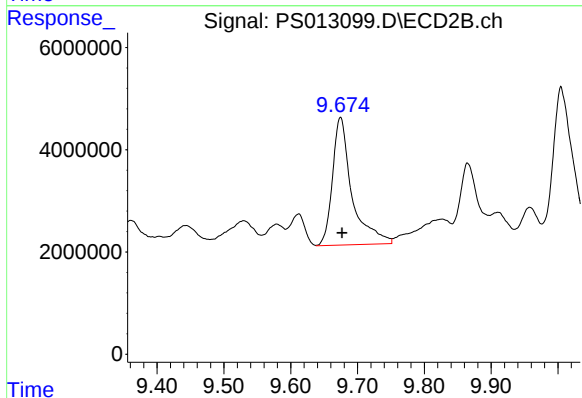
R.T.: 9.168 min  
Delta R.T.: -0.003 min  
Response: 337217573  
Conc: 152.24 ng/ml



#13 2,4-DB

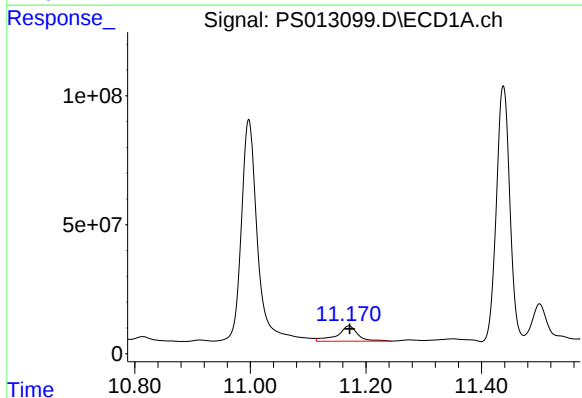
R.T.: 10.016 min  
Delta R.T.: -0.004 min  
Response: 67160173  
Conc: 79.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



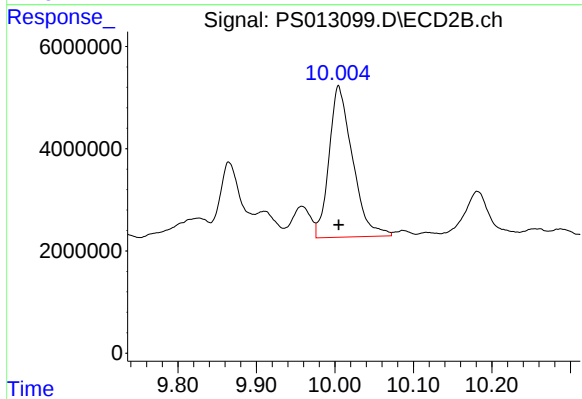
#13 2,4-DB

R.T.: 9.675 min  
Delta R.T.: -0.002 min  
Response: 50646854  
Conc: 156.06 ng/ml



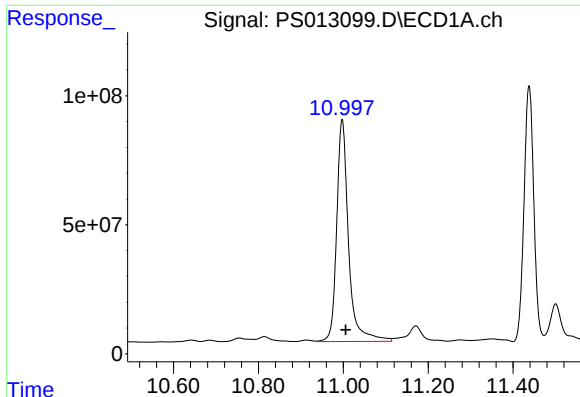
#14 DINOSEB

R.T.: 11.171 min  
Delta R.T.: -0.001 min  
Response: 146158033  
Conc: 35.44 ng/ml



#14 DINOSEB

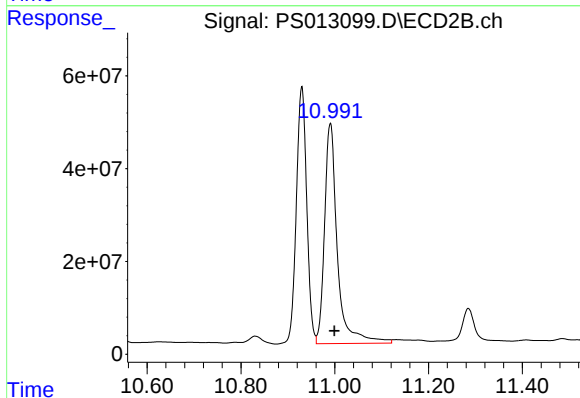
R.T.: 10.005 min  
Delta R.T.: 0.000 min  
Response: 61389349  
Conc: 36.41 ng/ml



#15 Picloram

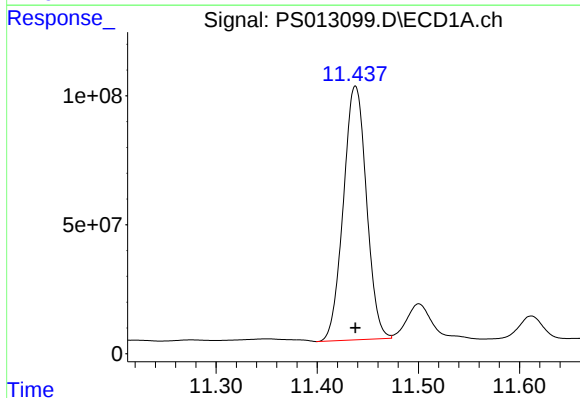
R.T.: 10.997 min  
Delta R.T.: -0.009 min  
Response: 1673081785  
Conc: 254.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



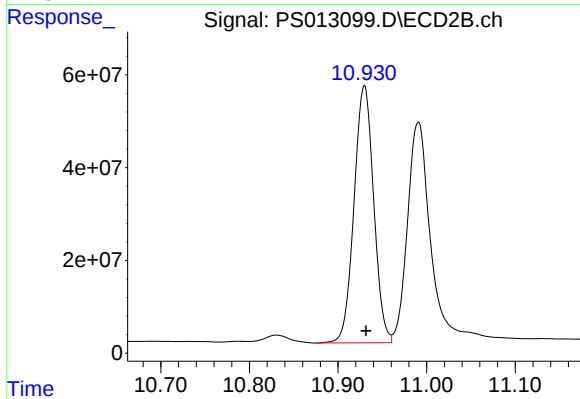
#15 Picloram

R.T.: 10.991 min  
Delta R.T.: -0.008 min  
Response: 903011413  
Conc: 250.18 ng/ml



#16 DCPA

R.T.: 11.438 min  
Delta R.T.: 0.000 min  
Response: 1560349216  
Conc: 240.27 ng/ml



#16 DCPA

R.T.: 10.930 min  
Delta R.T.: -0.002 min  
Response: 853557103  
Conc: 284.31 ng/ml