

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122121\  
 Data File : PS017795.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2021 15:34  
 Operator : AJ\MA  
 Sample : M5142-02MSD  
 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: Dec 21 16:11:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 14 13:29:21 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     | 7.128  | 6.716  | 297.5E6  | 129.5E6  | 190.327 | 217.328   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.988  | 2.499  | 624.7E6  | 233.1E6  | 243.772 | 301.089   |
| 2) T                        | 3,5-DICHL... | 6.355  | 5.919  | 582.0E6  | 224.7E6  | 260.484 | 247.832   |
| 3) T                        | 4-Nitroph... | 6.959  | 0.000  | 3407545  | 0        | 5.039   | N.D. #    |
| 5) T                        | DICAMBA      | 7.313  | 6.872  | 1633.8E6 | 688.5E6  | 258.365 | 258.452   |
| 6) T                        | MCPD         | 7.478  | 6.962  | 117.5E6  | 55660984 | 24.931  | 25.572    |
| 7) T                        | MCPA         | 7.625  | 7.171  | 175.7E6  | 76627822 | 26.572  | 25.060    |
| 8) T                        | DICHLORPROP  | 8.003  | 7.488  | 413.1E6  | 185.8E6  | 264.403 | 272.695   |
| 9) T                        | 2,4-D        | 8.234  | 7.782  | 496.5E6  | 237.4E6  | 280.832 | 291.990   |
| 10) T                       | Pentachlo... | 8.534  | 8.197  | 5082.8E6 | 2093.7E6 | 235.564 | 244.374   |
| 11) T                       | 2,4,5-TP ... | 9.083  | 8.557  | 2490.3E6 | 1040.0E6 | 292.742 | 286.082   |
| 12) T                       | 2,4,5-T      | 9.368  | 8.938  | 2327.8E6 | 941.7E6  | 267.587 | 275.376   |
| 13) T                       | 2,4-DB       | 9.919  | 9.442  | 264.6E6  | 119.0E6  | 179.211 | 262.576 # |
| 14) T                       | DINOSEB      | 11.062 | 9.761  | 1205.7E6 | 437.4E6  | 176.325 | 169.295   |
| 15) T                       | Picloram     | 10.894 | 10.747 | 2547.6E6 | 1219.8E6 | 234.781 | 248.365   |
| 16) T                       | DCPA         | 11.331 | 10.687 | 4092.9E6 | 1783.5E6 | 376.862 | 398.194   |
| -----                       |              |        |        |          |          |         |           |

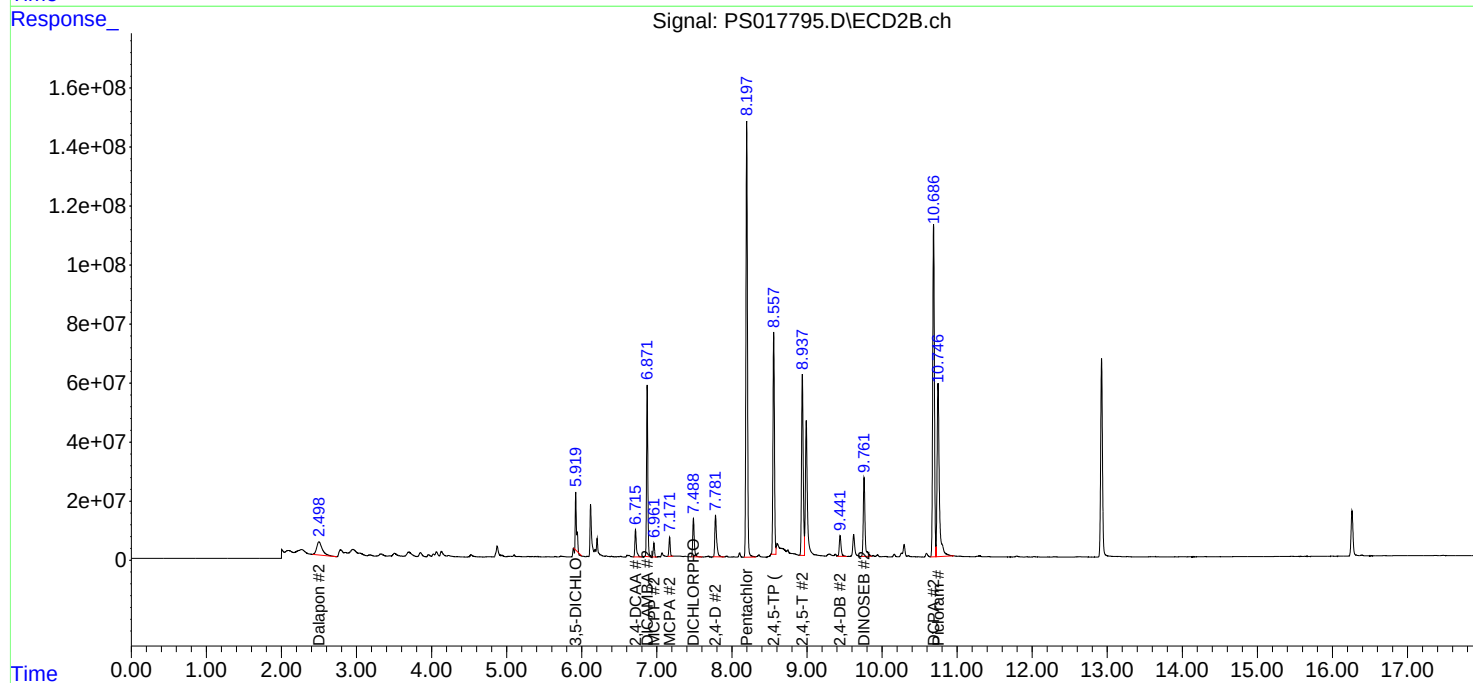
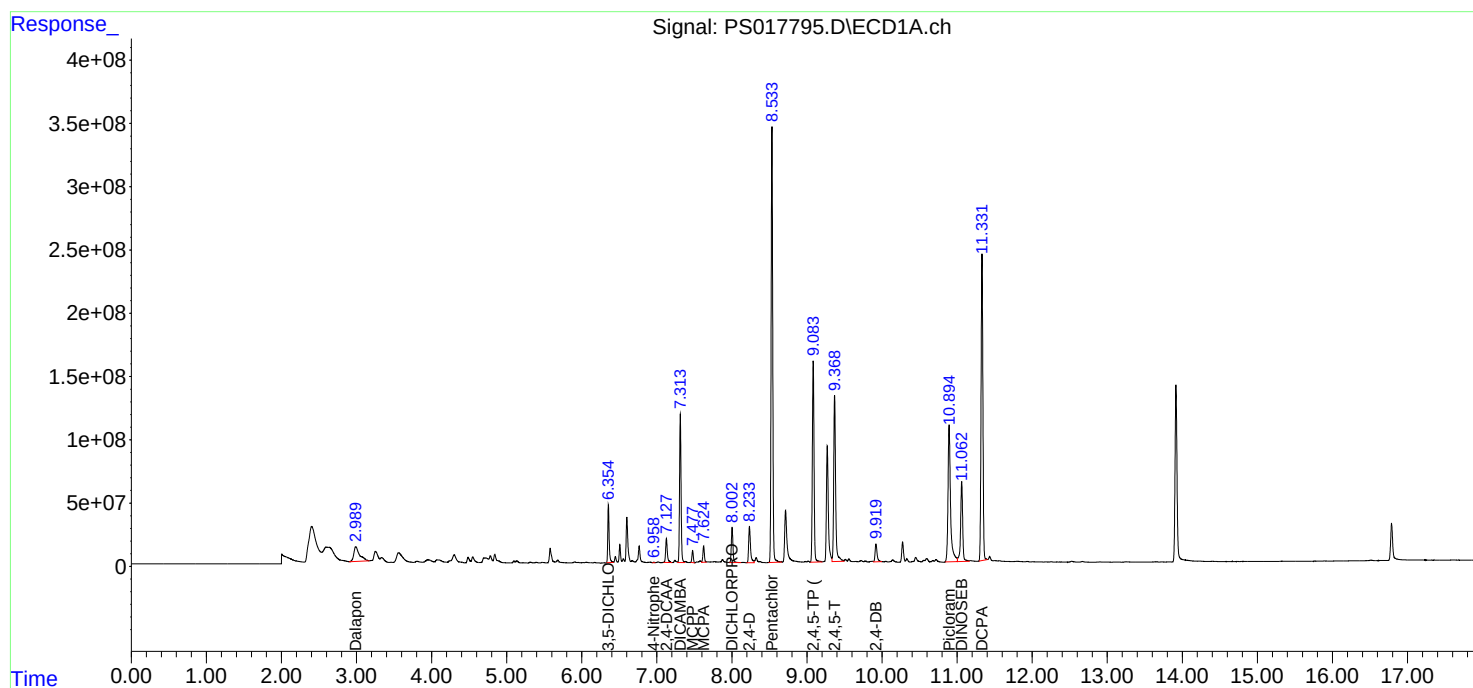
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

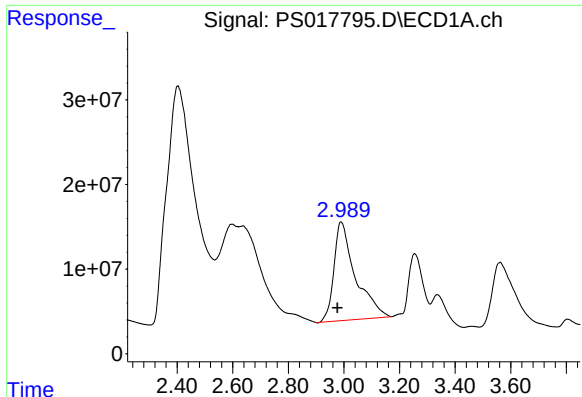
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122121\  
Data File : PS017795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2021 15:34  
Operator : AJ\MA  
Sample : M5142-02MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 16:11:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
Quant Title : 8080.M  
QLast Update : Tue Dec 14 13:29:21 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

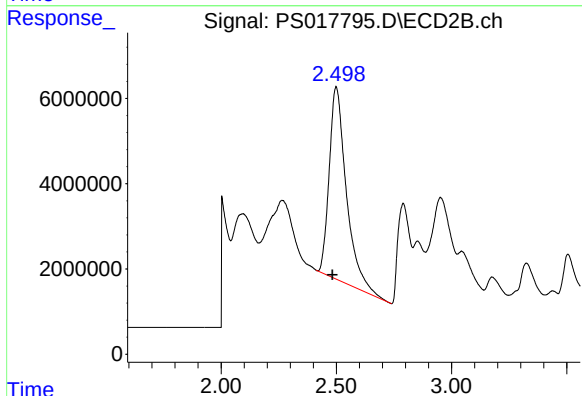




#1 Dalapon

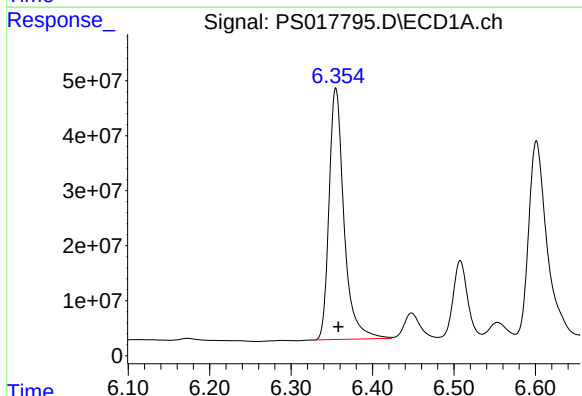
R.T.: 2.988 min  
Delta R.T.: 0.011 min  
Response: 624692099  
Conc: 243.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



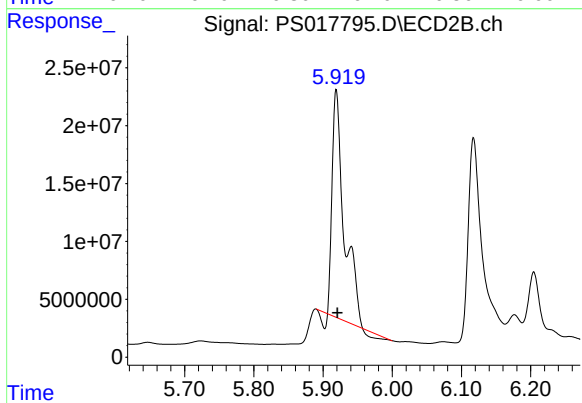
#1 Dalapon

R.T.: 2.499 min  
Delta R.T.: 0.015 min  
Response: 233072025  
Conc: 301.09 ng/ml



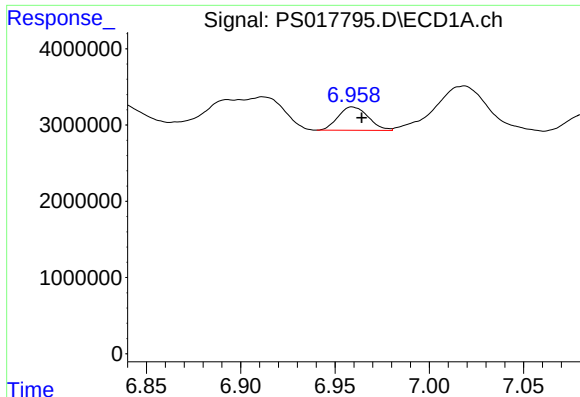
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min  
Delta R.T.: -0.003 min  
Response: 581958662  
Conc: 260.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

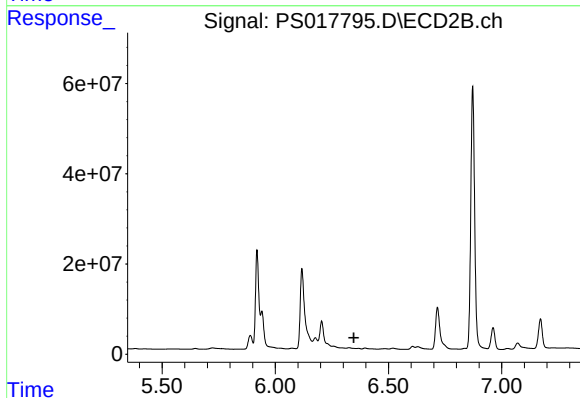
R.T.: 5.919 min  
Delta R.T.: -0.001 min  
Response: 224698162  
Conc: 247.83 ng/ml



#3 4-Nitrophenol

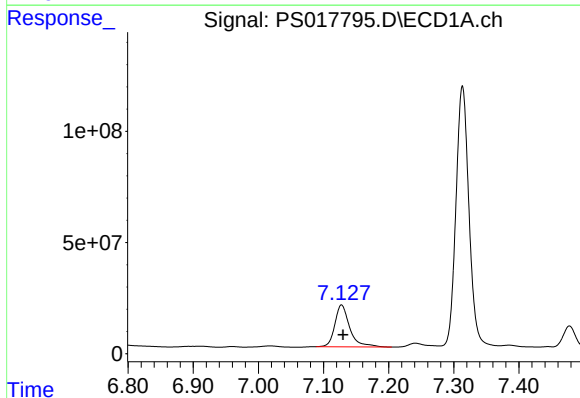
R.T.: 6.959 min  
Delta R.T.: -0.005 min  
Response: 3407545  
Conc: 5.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



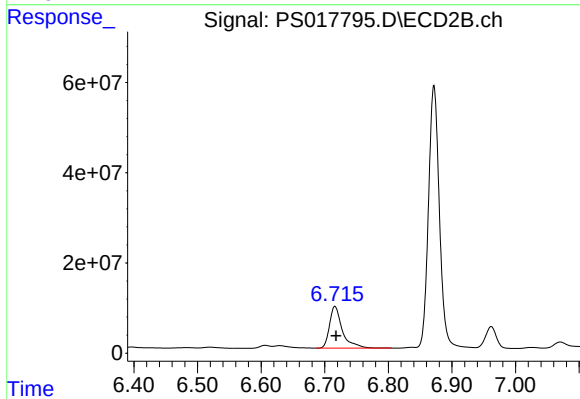
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.347 min  
Response: 0  
Conc: N.D.



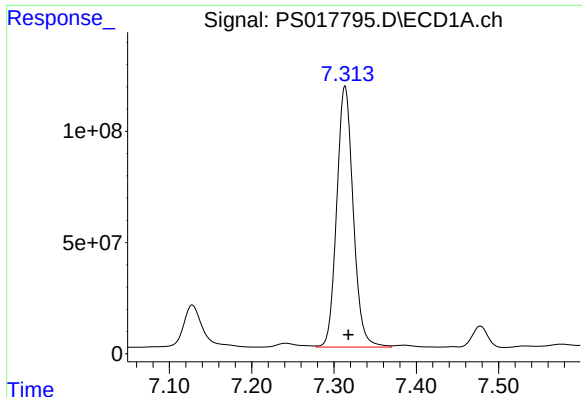
#4 2,4-DCAA

R.T.: 7.128 min  
Delta R.T.: -0.002 min  
Response: 297470091  
Conc: 190.33 ng/ml



#4 2,4-DCAA

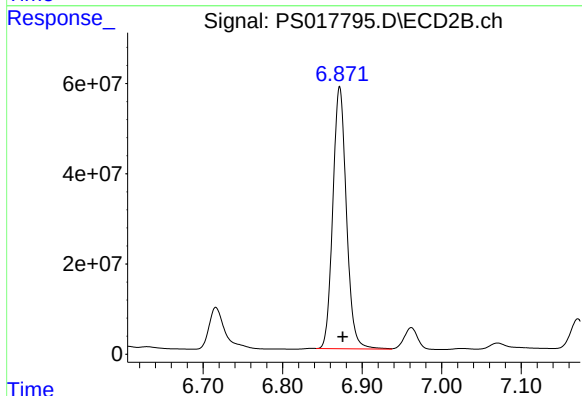
R.T.: 6.716 min  
Delta R.T.: -0.001 min  
Response: 129549422  
Conc: 217.33 ng/ml



#5 DICAMBA

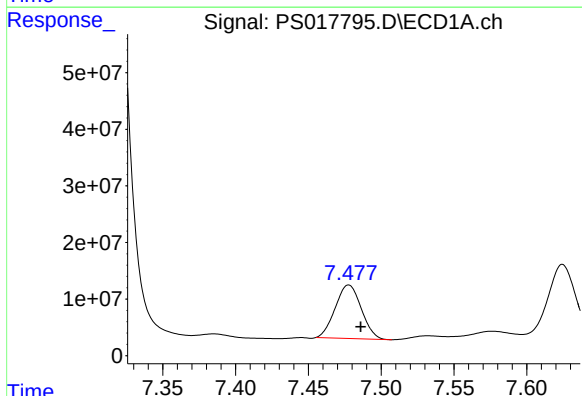
R.T.: 7.313 min  
Delta R.T.: -0.004 min  
Response: 1633756075  
Conc: 258.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



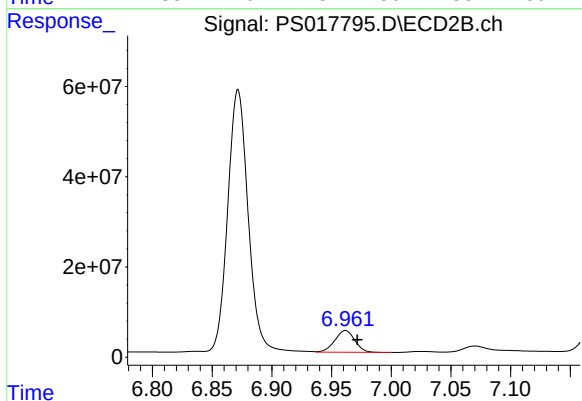
#5 DICAMBA

R.T.: 6.872 min  
Delta R.T.: -0.004 min  
Response: 688503702  
Conc: 258.45 ng/ml



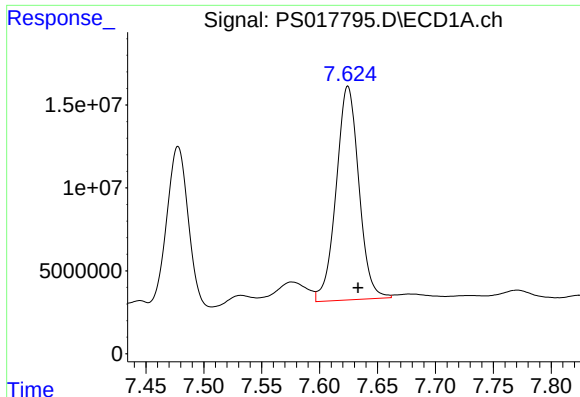
#6 MCP

R.T.: 7.478 min  
Delta R.T.: -0.008 min  
Response: 117523371  
Conc: 24.93 ug/ml



#6 MCP

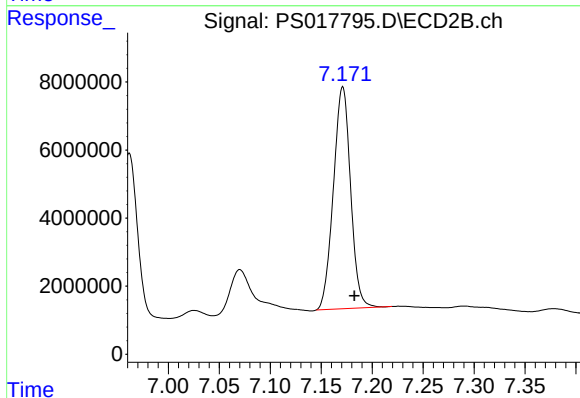
R.T.: 6.962 min  
Delta R.T.: -0.010 min  
Response: 55660984  
Conc: 25.57 ug/ml



#7 MCPA

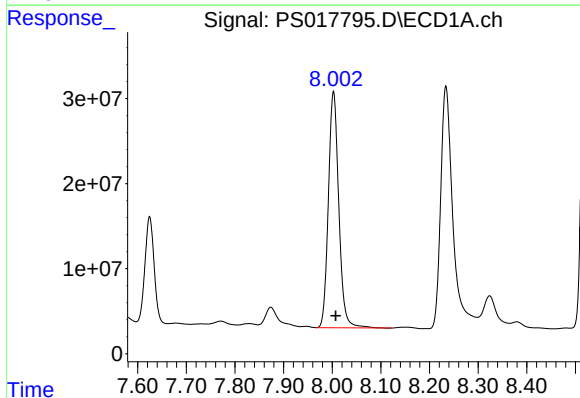
R.T.: 7.625 min  
Delta R.T.: -0.009 min  
Response: 175743288  
Conc: 26.57 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



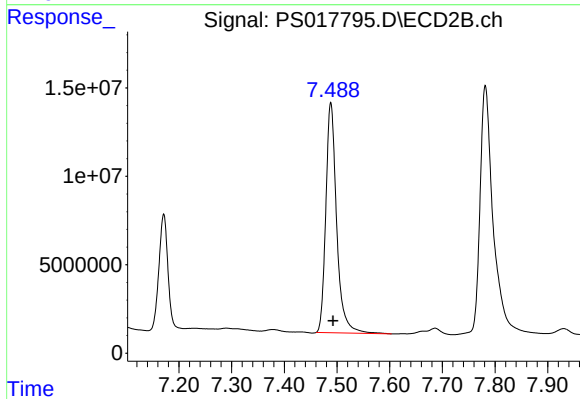
#7 MCPA

R.T.: 7.171 min  
Delta R.T.: -0.011 min  
Response: 76627822  
Conc: 25.06 ug/ml



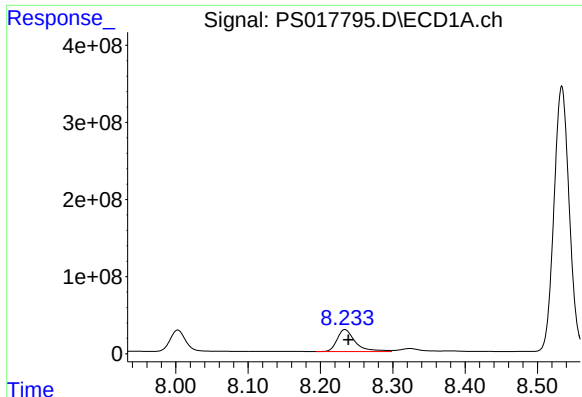
#8 DICHLORPROP

R.T.: 8.003 min  
Delta R.T.: -0.005 min  
Response: 413130815  
Conc: 264.40 ng/ml



#8 DICHLORPROP

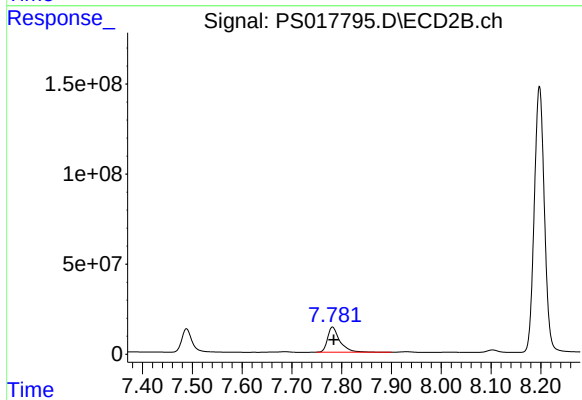
R.T.: 7.488 min  
Delta R.T.: -0.004 min  
Response: 185847352  
Conc: 272.70 ng/ml



#9 2,4-D

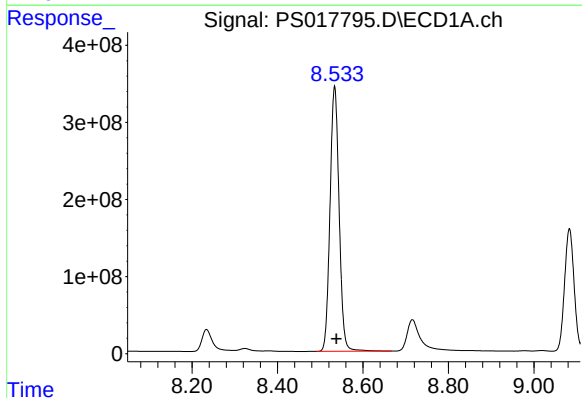
R.T.: 8.234 min  
Delta R.T.: -0.005 min  
Response: 496477386  
Conc: 280.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



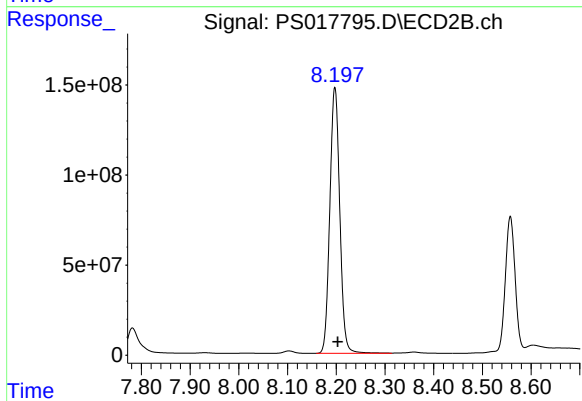
#9 2,4-D

R.T.: 7.782 min  
Delta R.T.: -0.002 min  
Response: 237400467  
Conc: 291.99 ng/ml



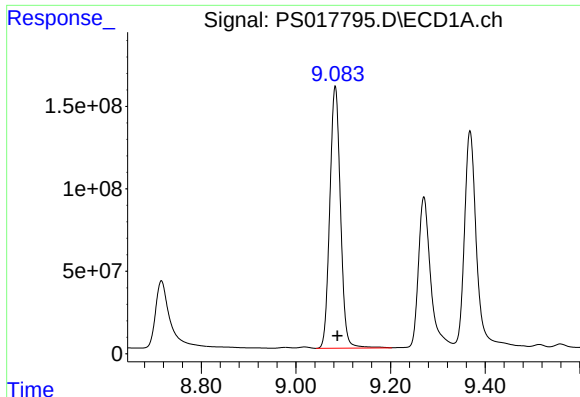
#10 Pentachlorophenol

R.T.: 8.534 min  
Delta R.T.: -0.004 min  
Response: 5082845754  
Conc: 235.56 ng/ml



#10 Pentachlorophenol

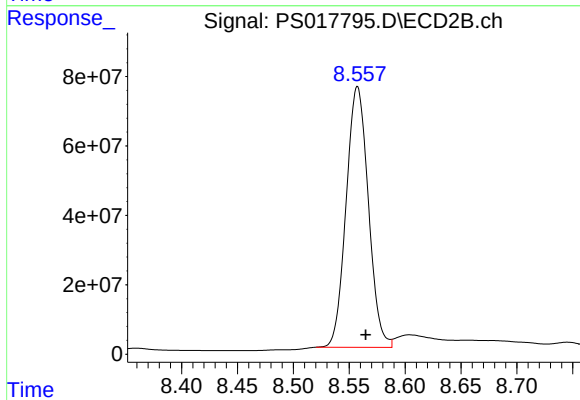
R.T.: 8.197 min  
Delta R.T.: -0.006 min  
Response: 2093742430  
Conc: 244.37 ng/ml



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

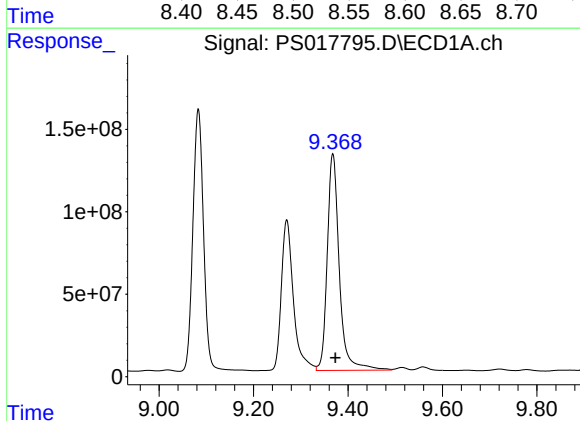
R.T.: 9.083 min  
Delta R.T.: -0.005 min  
Response: 2490316419  
Conc: 292.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



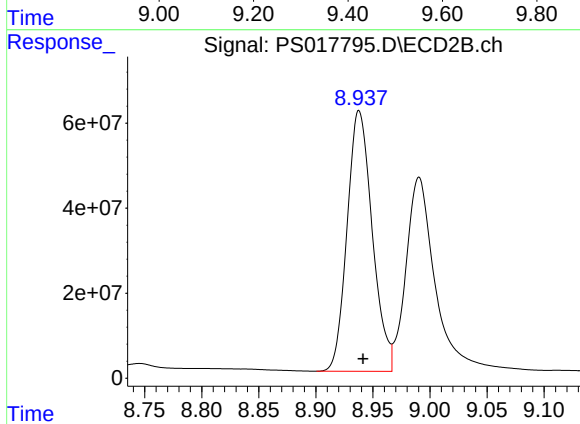
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min  
Delta R.T.: -0.008 min  
Response: 1039992002  
Conc: 286.08 ng/ml



#12 2,4,5-T

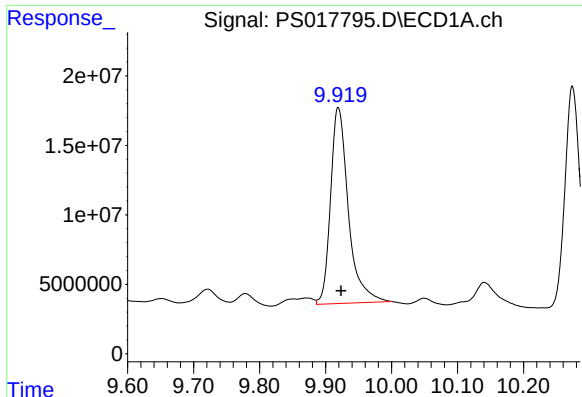
R.T.: 9.368 min  
Delta R.T.: -0.006 min  
Response: 2327821076  
Conc: 267.59 ng/ml



#12 2,4,5-T

R.T.: 8.938 min  
Delta R.T.: -0.003 min  
Response: 941691751  
Conc: 275.38 ng/ml

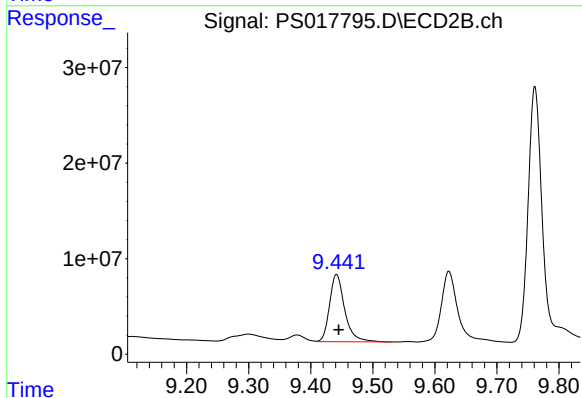




#13 2,4-DB

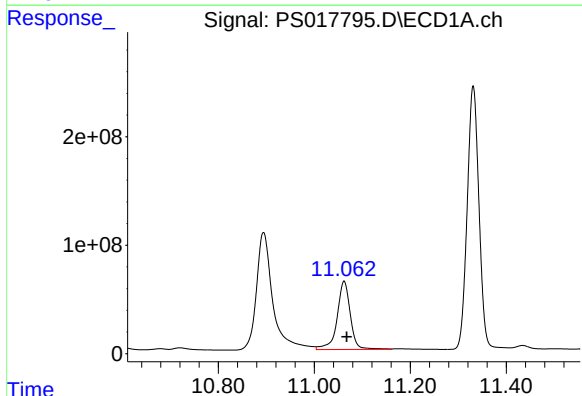
R.T.: 9.919 min  
Delta R.T.: -0.004 min  
Response: 264640061  
Conc: 179.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



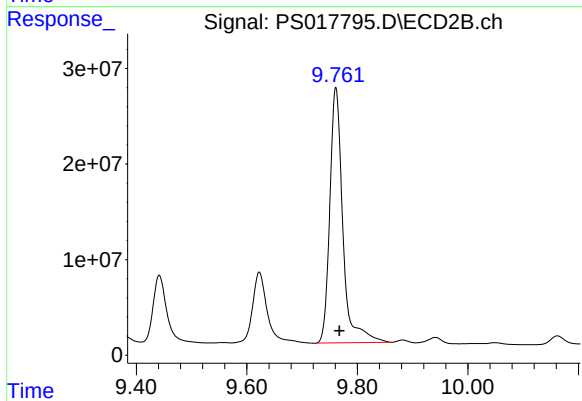
#13 2,4-DB

R.T.: 9.442 min  
Delta R.T.: -0.004 min  
Response: 118962771  
Conc: 262.58 ng/ml



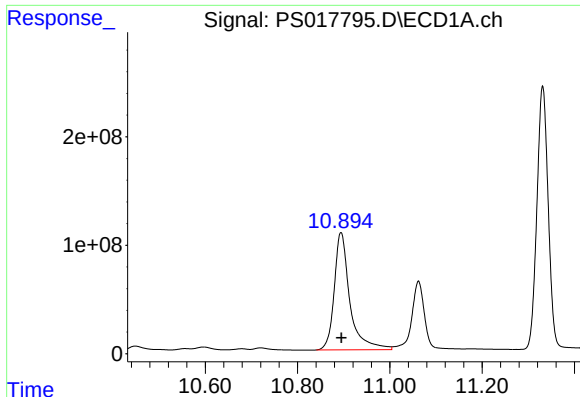
#14 DINOSEB

R.T.: 11.062 min  
Delta R.T.: -0.006 min  
Response: 1205691183  
Conc: 176.33 ng/ml



#14 DINOSEB

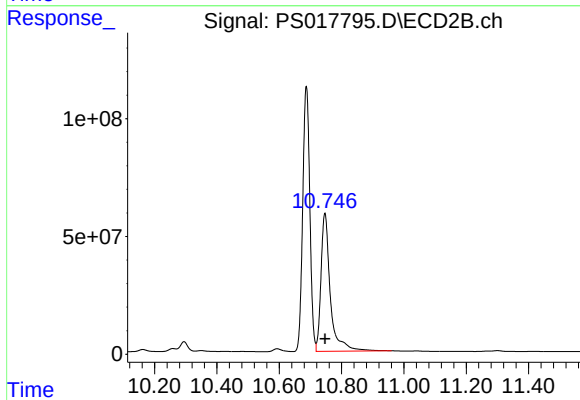
R.T.: 9.761 min  
Delta R.T.: -0.006 min  
Response: 437383183  
Conc: 169.30 ng/ml



#15 Picloram

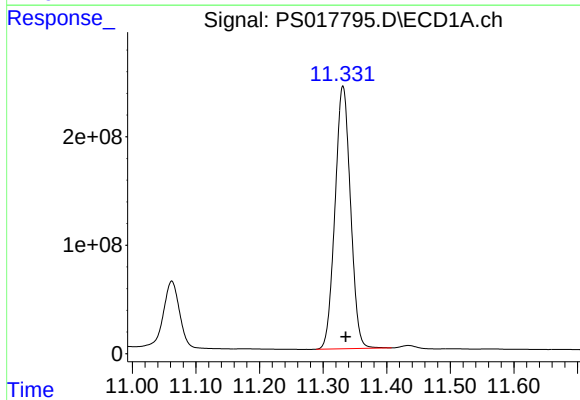
R.T.: 10.894 min  
Delta R.T.: 0.000 min  
Response: 2547646223  
Conc: 234.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



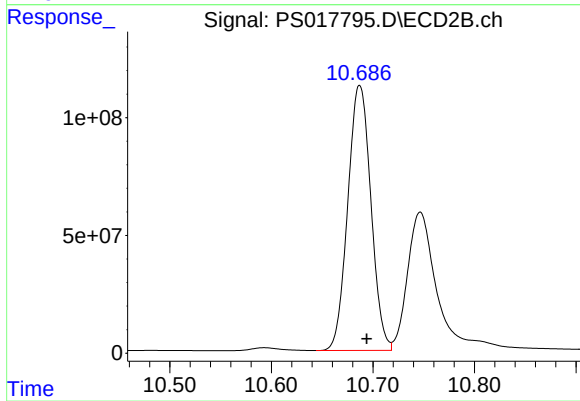
#15 Picloram

R.T.: 10.747 min  
Delta R.T.: 0.000 min  
Response: 1219837190  
Conc: 248.37 ng/ml



#16 DCPA

R.T.: 11.331 min  
Delta R.T.: -0.005 min  
Response: 4092915030  
Conc: 376.86 ng/ml



#16 DCPA

R.T.: 10.687 min  
Delta R.T.: -0.007 min  
Response: 1783476027  
Conc: 398.19 ng/ml