

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021224\  
 Data File : PS025929.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Feb 2024 19:13  
 Operator : AR\AJ  
 Sample : P1423-01MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-3MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 12 23:33:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 2024  
 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     | 6.347  | 6.752  | 256.2E6  | 132.4E6  | 181.524m | 188.257m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.464  | 2.519  | 218.6E6  | 111.9E6  | 92.397m  | 100.885m  |
| 2) T                        | 3,5-DICHL... | 5.724  | 5.947  | 308.5E6  | 148.5E6  | 143.154  | 140.873m  |
| 3) T                        | 4-Nitroph... | 6.192  | 6.375  | 113.2E6  | 61010658 | 122.003  | 133.524m  |
| 5) T                        | DICAMBA      | 6.486  | 6.910  | 786.9E6  | 379.5E6  | 130.755  | 125.055m  |
| 6) T                        | MCPD         | 6.633  | 7.004  | 35264415 | 23803816 | 9.693m   | 11.635    |
| 7) T                        | MCPA         | 6.754  | 7.208  | 62711435 | 46729527 | 11.648m  | 15.000 #  |
| 8) T                        | DICHLORPROP  | 7.072  | 7.524  | 222.0E6  | 156.9E6  | 141.219m | 196.465 # |
| 9) T                        | 2,4-D        | 7.274  | 7.807  | 261.3E6  | 143.8E6  | 147.049m | 168.534   |
| 10) T                       | Pentachlo... | 7.496  | 8.224  | 3124.4E6 | 1499.5E6 | 136.773  | 132.183   |
| 11) T                       | 2,4,5-TP ... | 8.017  | 8.583  | 1253.4E6 | 578.0E6  | 141.948  | 133.737m  |
| 12) T                       | 2,4,5-T      | 8.276  | 8.954  | 1154.0E6 | 506.3E6  | 121.907m | 121.784   |
| 13) T                       | 2,4-DB       | 8.791  | 9.459  | 277.3E6  | 59043364 | 239.598m | 133.292m# |
| 14) T                       | DINOSEB      | 9.826  | 9.783  | 312.5E6  | 128.9E6  | 46.504   | 44.844    |
| 15) T                       | Picloram     | 9.677  | 10.742 | 669.5E6  | 345.6E6  | 56.930m  | 64.276    |
| 16) T                       | DCPA         | 10.091 | 10.701 | 1192.2E6 | 423.2E6  | 101.688m | 85.240    |
| -----                       |              |        |        |          |          |          |           |

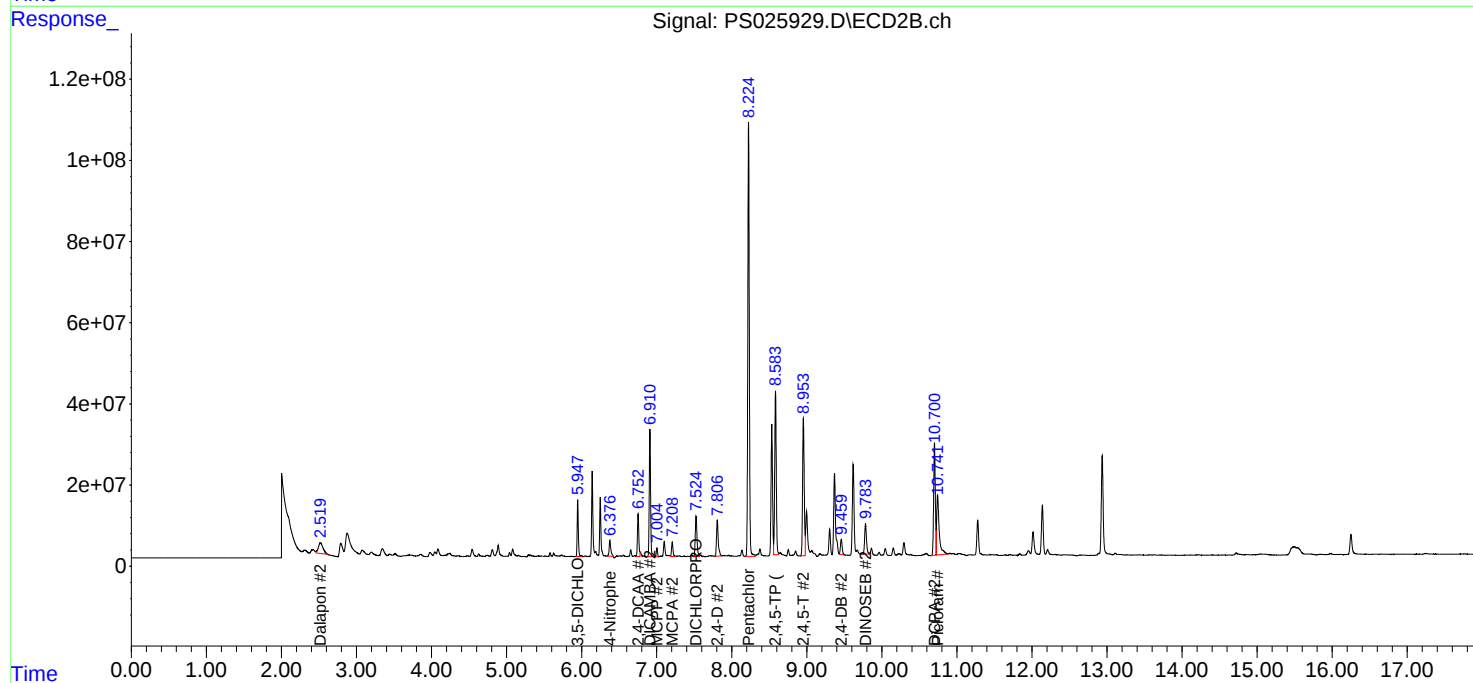
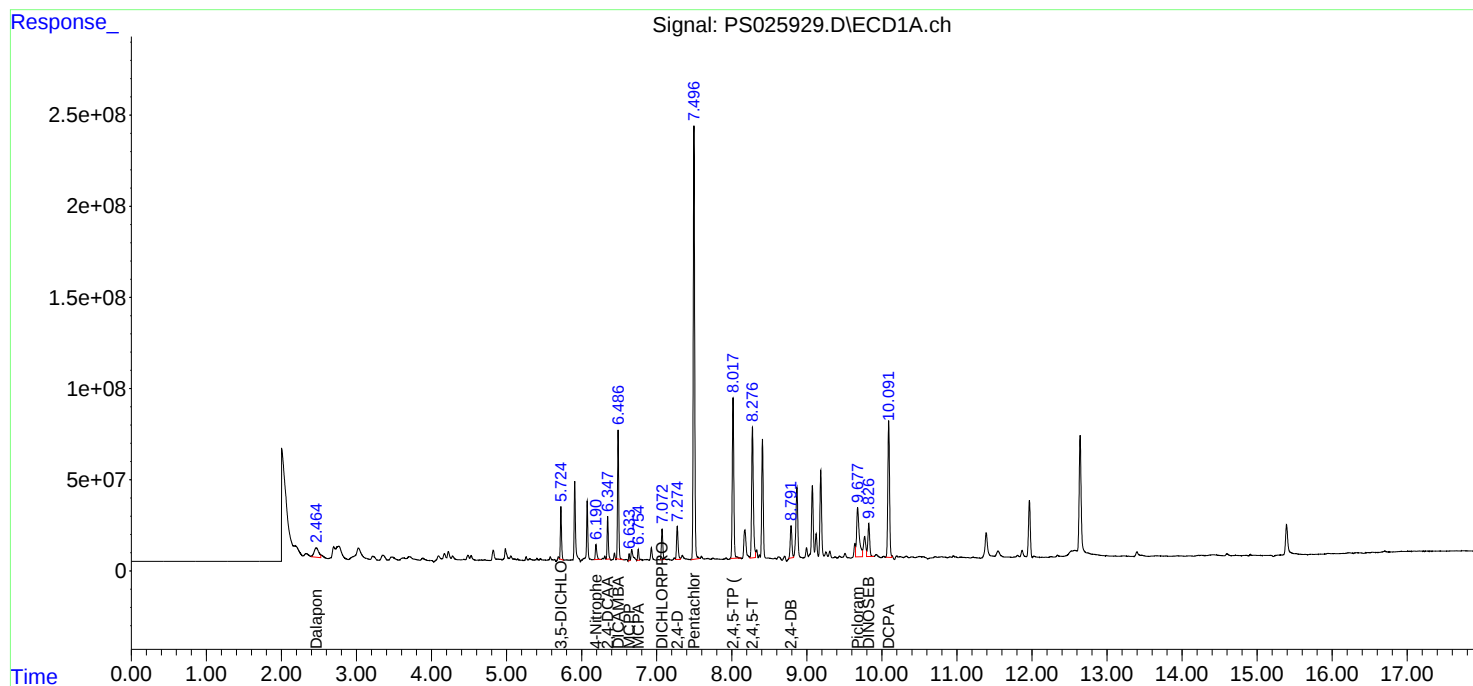
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

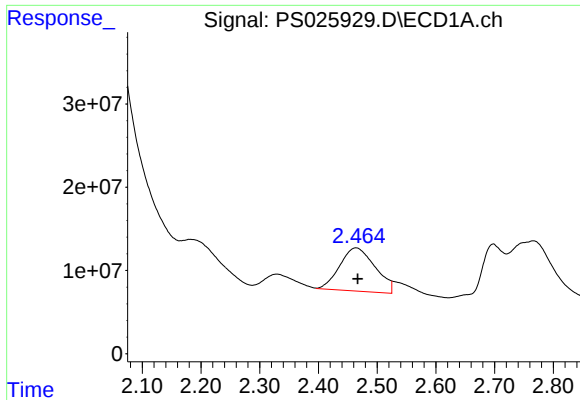
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021224\  
Data File : PS025929.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Feb 2024 19:13  
Operator : AR\AJ  
Sample : P1423-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 12 23:33:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
Quant Title : 8080.M  
QLast Update : Tue Feb 06 15:37:16 2024  
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

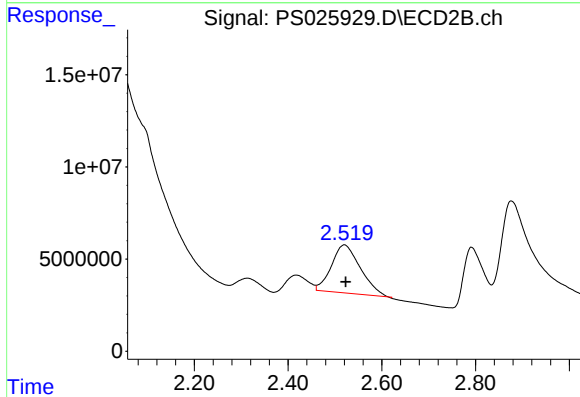




#1 Dalapon

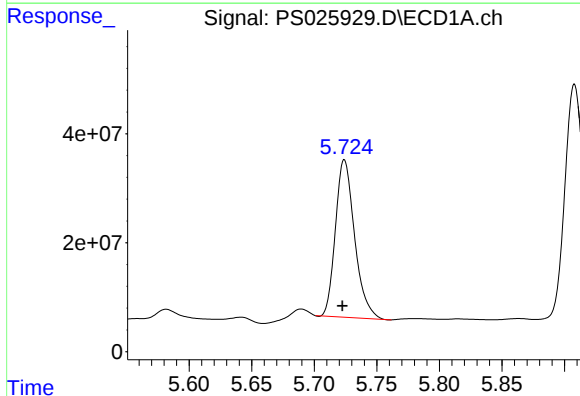
R.T.: 2.464 min  
Delta R.T.: -0.003 min  
Response: 218557627  
Conc: 92.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS



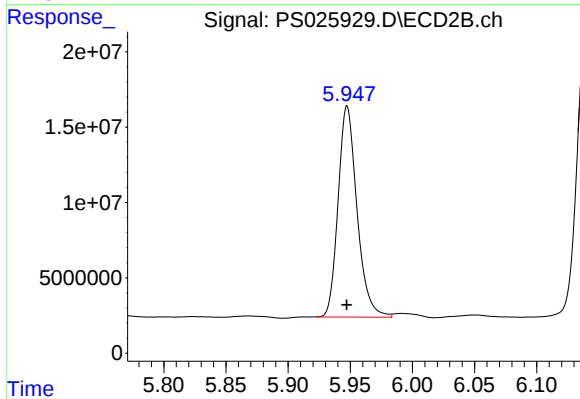
#1 Dalapon

R.T.: 2.519 min  
Delta R.T.: -0.004 min  
Response: 111903235  
Conc: 100.88 ng/ml m



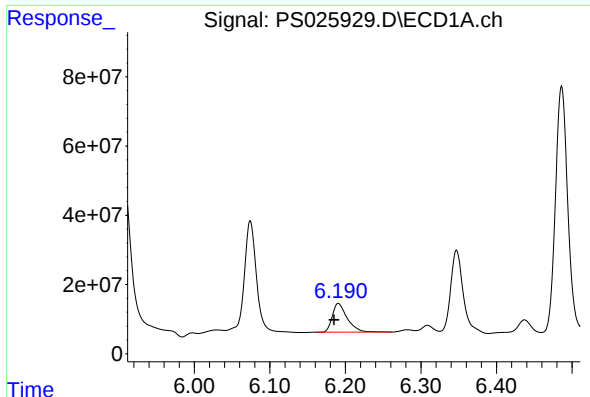
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min  
Delta R.T.: 0.002 min  
Response: 308512215  
Conc: 143.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

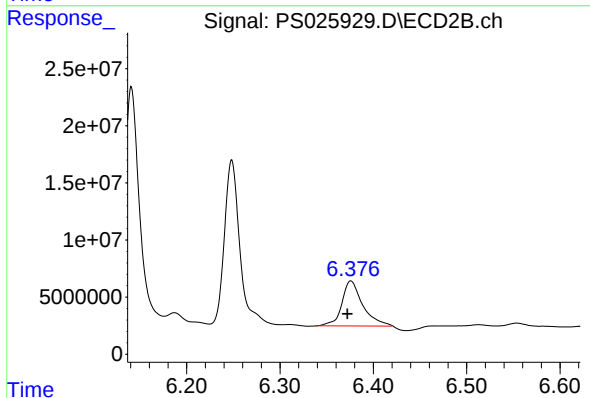
R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 148497850  
Conc: 140.87 ng/ml m



#3 4-Nitrophenol

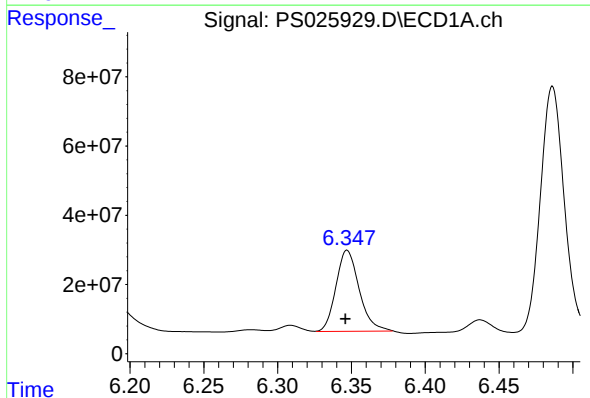
R.T.: 6.192 min  
Delta R.T.: 0.007 min  
Response: 113245928  
Conc: 122.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS



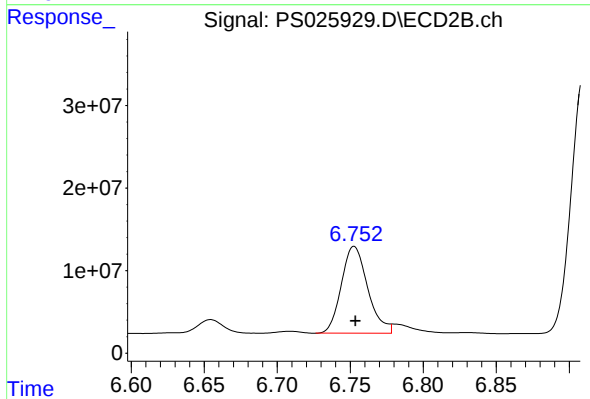
#3 4-Nitrophenol

R.T.: 6.375 min  
Delta R.T.: 0.003 min  
Response: 61010658  
Conc: 133.52 ng/ml m



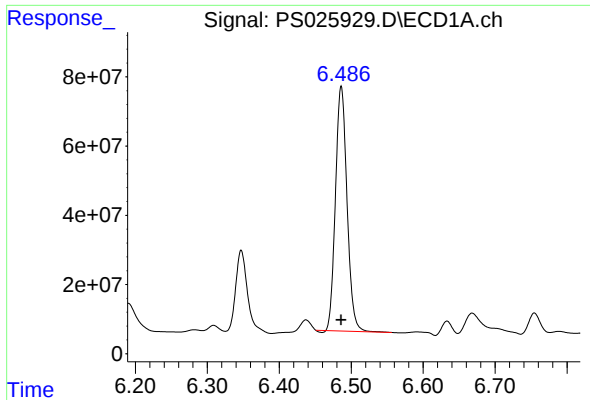
#4 2,4-DCAA

R.T.: 6.347 min  
Delta R.T.: 0.000 min  
Response: 256175618  
Conc: 181.52 ng/ml m



#4 2,4-DCAA

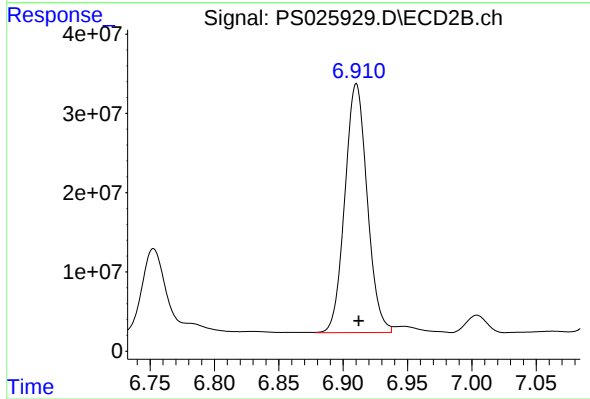
R.T.: 6.752 min  
Delta R.T.: -0.001 min  
Response: 132427911  
Conc: 188.26 ng/ml m



#5 DICAMBA

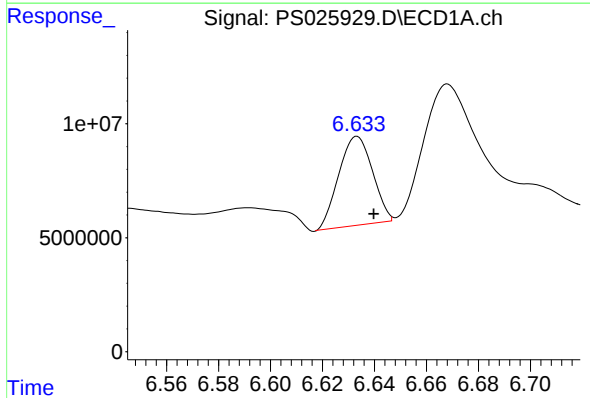
R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 786947698  
Conc: 130.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS



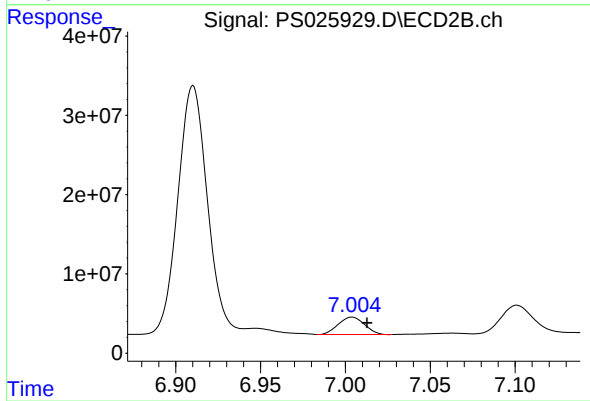
#5 DICAMBA

R.T.: 6.910 min  
Delta R.T.: -0.002 min  
Response: 379527905  
Conc: 125.06 ng/ml m



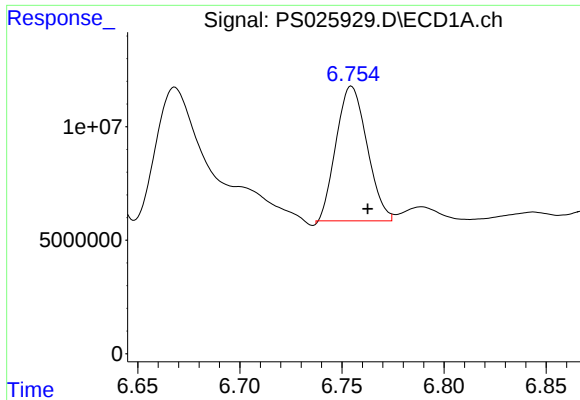
#6 MCP

R.T.: 6.633 min  
Delta R.T.: -0.007 min  
Response: 35264415  
Conc: 9.69 ug/ml m



#6 MCP

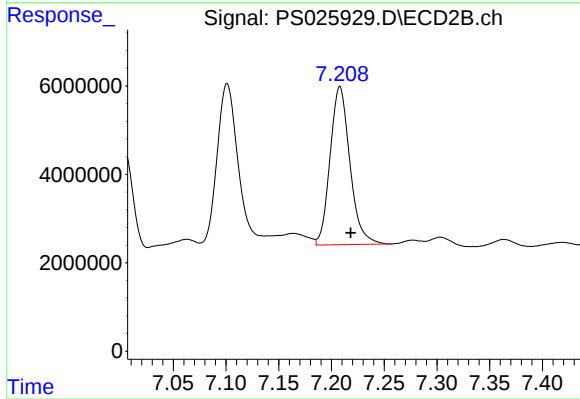
R.T.: 7.004 min  
Delta R.T.: -0.009 min  
Response: 23803816  
Conc: 11.64 ug/ml



#7 MCPA

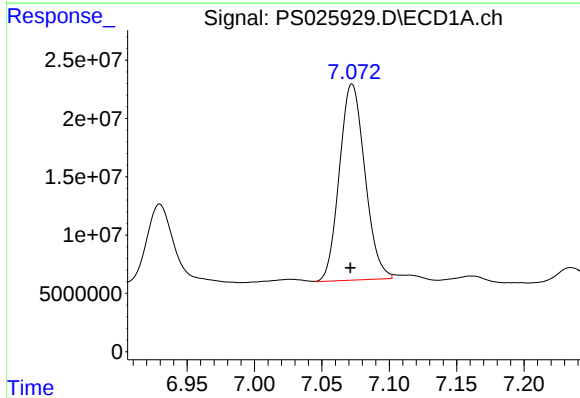
R.T.: 6.754 min  
Delta R.T.: -0.008 min  
Response: 62711435  
Conc: 11.65 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS



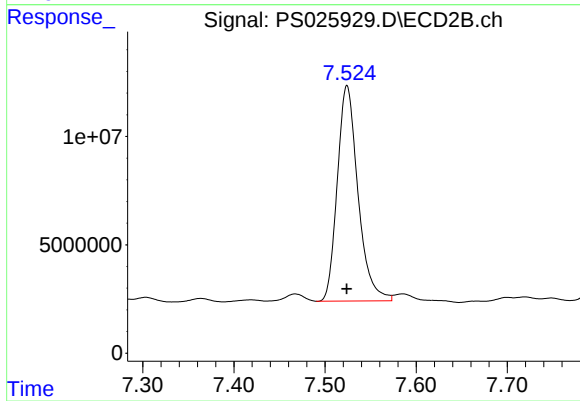
#7 MCPA

R.T.: 7.208 min  
Delta R.T.: -0.010 min  
Response: 46729527  
Conc: 15.00 ug/ml



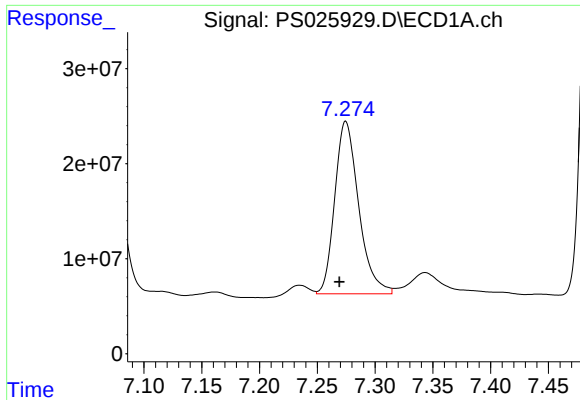
#8 DICHLORPROP

R.T.: 7.072 min  
Delta R.T.: 0.000 min  
Response: 221962211  
Conc: 141.22 ng/ml m



#8 DICHLORPROP

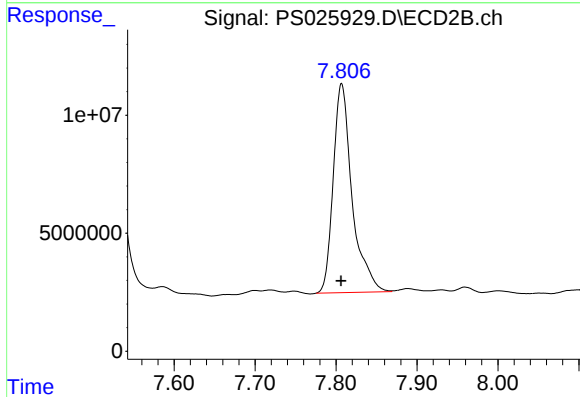
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 156888485  
Conc: 196.46 ng/ml



#9 2,4-D

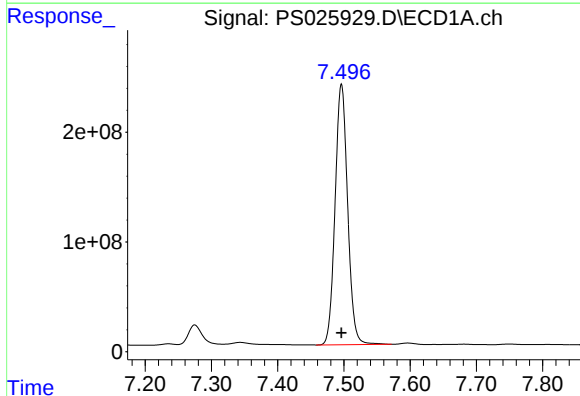
R.T.: 7.274 min  
Delta R.T.: 0.005 min  
Response: 261335326  
Conc: 147.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS



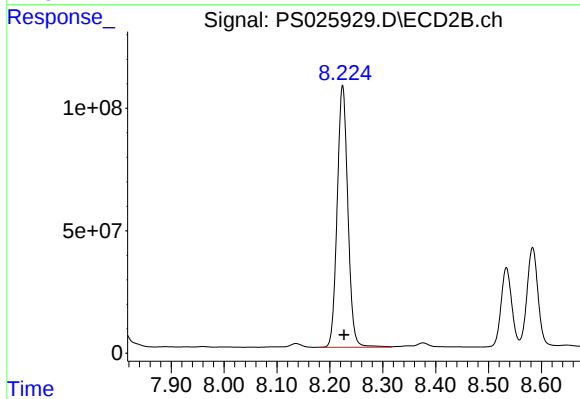
#9 2,4-D

R.T.: 7.807 min  
Delta R.T.: 0.000 min  
Response: 143762359  
Conc: 168.53 ng/ml



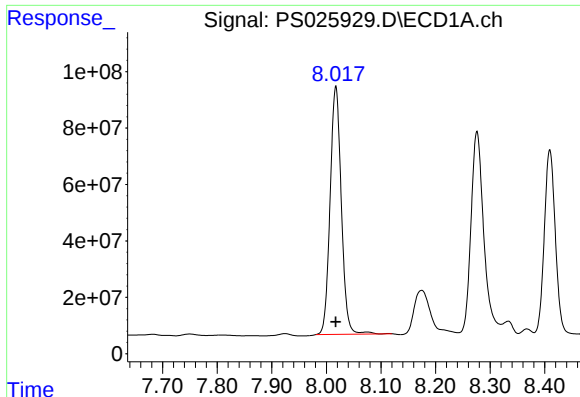
#10 Pentachlorophenol

R.T.: 7.496 min  
Delta R.T.: 0.000 min  
Response: 3124383287  
Conc: 136.77 ng/ml



#10 Pentachlorophenol

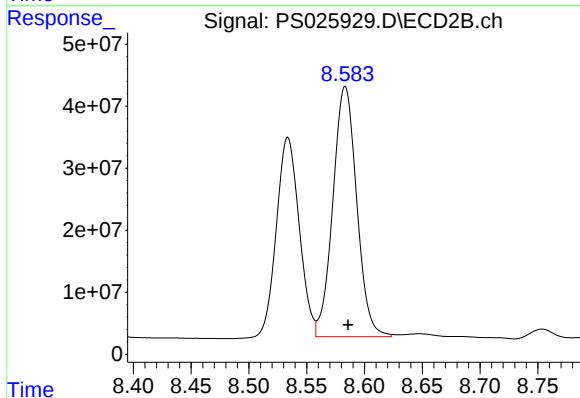
R.T.: 8.224 min  
Delta R.T.: -0.003 min  
Response: 1499470033  
Conc: 132.18 ng/ml



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

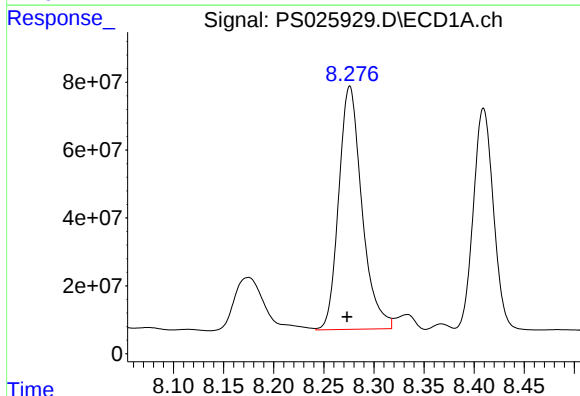
R.T.: 8.017 min  
Delta R.T.: 0.000 min  
Response: 1253408840  
Conc: 141.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS



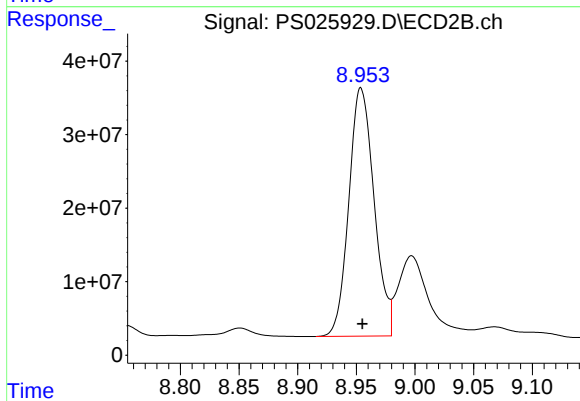
#11 2,4,5-TP (SILVEX)

R.T.: 8.583 min  
Delta R.T.: -0.003 min  
Response: 578042143  
Conc: 133.74 ng/ml m



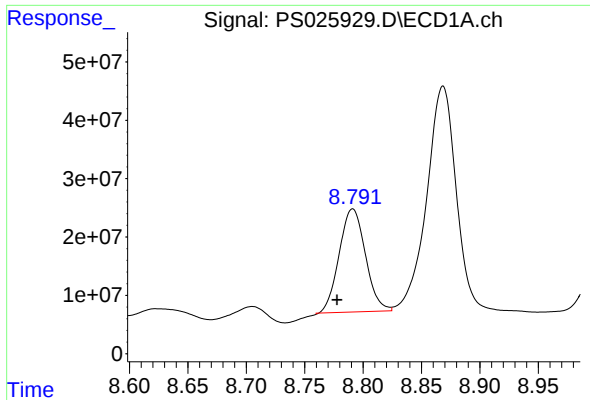
#12 2,4,5-T

R.T.: 8.276 min  
Delta R.T.: 0.002 min  
Response: 1154006250  
Conc: 121.91 ng/ml m



#12 2,4,5-T

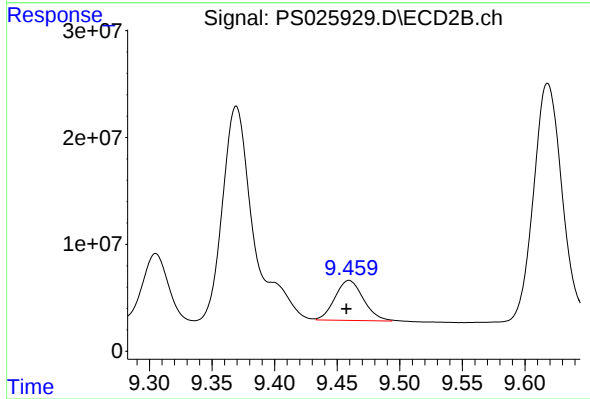
R.T.: 8.954 min  
Delta R.T.: -0.001 min  
Response: 506332800  
Conc: 121.78 ng/ml



#13 2,4-DB

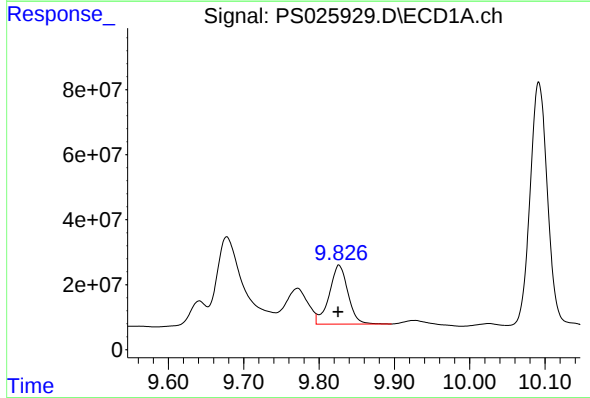
R.T.: 8.791 min  
Delta R.T.: 0.013 min  
Response: 277328105  
Conc: 239.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS



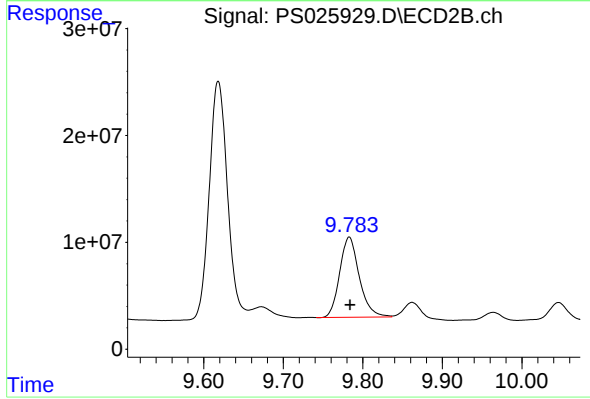
#13 2,4-DB

R.T.: 9.459 min  
Delta R.T.: 0.002 min  
Response: 59043364  
Conc: 133.29 ng/ml m



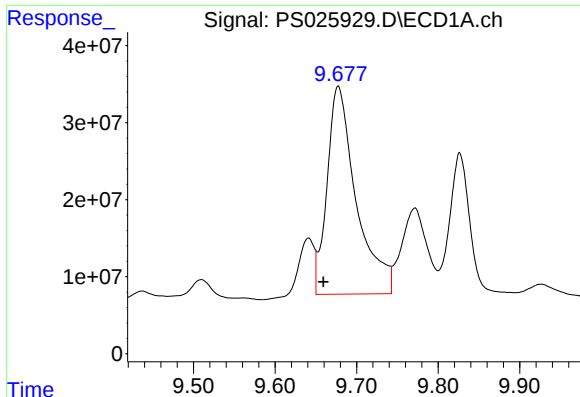
#14 DINOSEB

R.T.: 9.826 min  
Delta R.T.: 0.000 min  
Response: 312528527  
Conc: 46.50 ng/ml



#14 DINOSEB

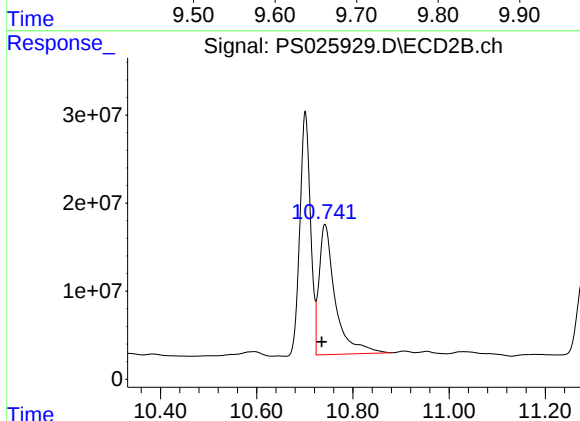
R.T.: 9.783 min  
Delta R.T.: -0.001 min  
Response: 128931937  
Conc: 44.84 ng/ml



#15 Picloram

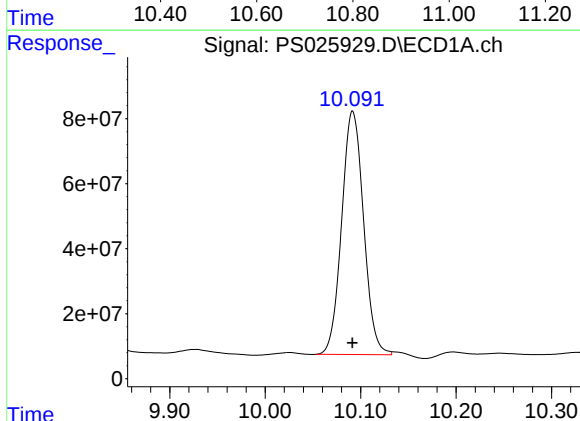
R.T.: 9.677 min  
Delta R.T.: 0.018 min  
Response: 669546624  
Conc: 56.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-3MS



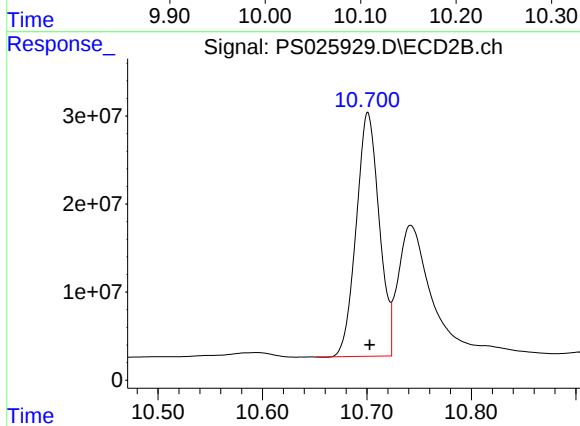
#15 Picloram

R.T.: 10.742 min  
Delta R.T.: 0.007 min  
Response: 345628213  
Conc: 64.28 ng/ml



#16 DCPA

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 1192183229  
Conc: 101.69 ng/ml m



#16 DCPA

R.T.: 10.701 min  
Delta R.T.: -0.002 min  
Response: 423161680  
Conc: 85.24 ng/ml