

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080620\  
 Data File : PS011616.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2020 09:46  
 Operator : DD\AJ  
 Sample : L3518-42MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-12MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 10:48:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jul 13 16:10:29 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     | 7.222  | 6.916  | 712.0E6  | 403.6E6  | 733.762 | 716.869 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.039  | 2.626  | 391.6E6  | 227.4E6  | 325.430 | 296.276 |
| 2) T                        | 3,5-DICHL... | 6.436  | 6.069  | 692.8E6  | 383.1E6  | 517.756 | 456.110 |
| 3) T                        | 4-Nitroph... | 7.053  | 6.524  | 216.4E6  | 144.9E6  | 490.817 | 441.896 |
| 5) T                        | DICAMBA      | 7.412  | 7.085  | 1901.6E6 | 1048.9E6 | 490.631 | 458.033 |
| 6) T                        | MCPD         | 7.580  | 7.180  | 140.6E6  | 86163095 | 46.418  | 45.157  |
| 7) T                        | MCPA         | 7.728  | 7.394  | 223.4E6  | 150.5E6  | 52.381  | 52.224  |
| 8) T                        | DICHLORPROP  | 8.104  | 7.710  | 463.3E6  | 283.6E6  | 494.155 | 471.218 |
| 9) T                        | 2,4-D        | 8.334  | 8.005  | 522.7E6  | 379.3E6  | 549.627 | 506.022 |
| 10) T                       | Pentachlo... | 8.644  | 8.434  | 6993.9E6 | 3601.7E6 | 529.091 | 516.764 |
| 11) T                       | 2,4,5-TP ... | 9.193  | 8.794  | 2777.8E6 | 1544.9E6 | 524.526 | 505.327 |
| 12) T                       | 2,4,5-T      | 9.478  | 9.174  | 2569.2E6 | 1458.1E6 | 509.176 | 480.743 |
| 13) T                       | 2,4-DB       | 10.031 | 9.680  | 271.3E6  | 208.5E6  | 420.998 | 487.750 |
| 14) T                       | DINOSEB      | 11.190 | 10.012 | 931.1E6  | 510.3E6  | 241.562 | 237.896 |
| 15) T                       | Picloram     | 11.013 | 10.996 | 2769.7E6 | 1703.2E6 | 438.947 | 389.450 |
| 16) T                       | DCPA         | 11.457 | 10.941 | 2902.7E6 | 1919.7E6 | 450.526 | 507.602 |
| -----                       |              |        |        |          |          |         |         |

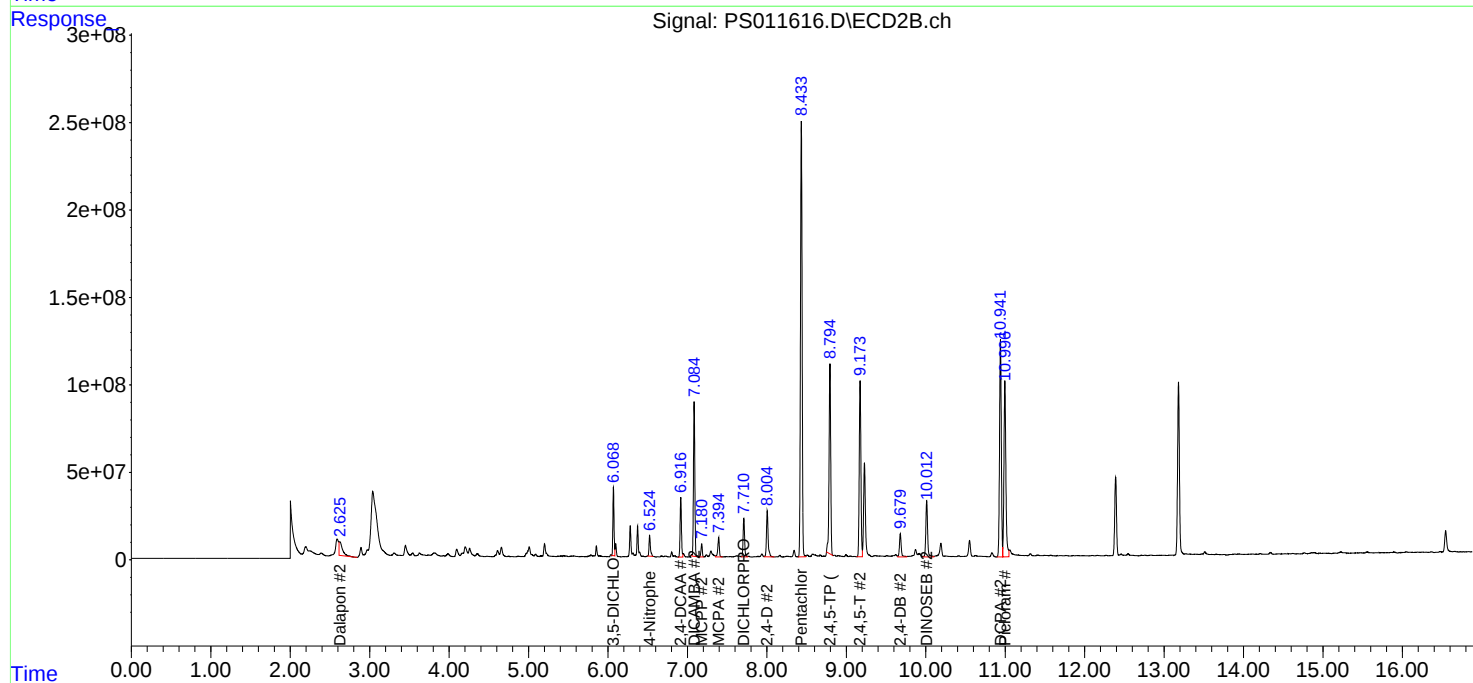
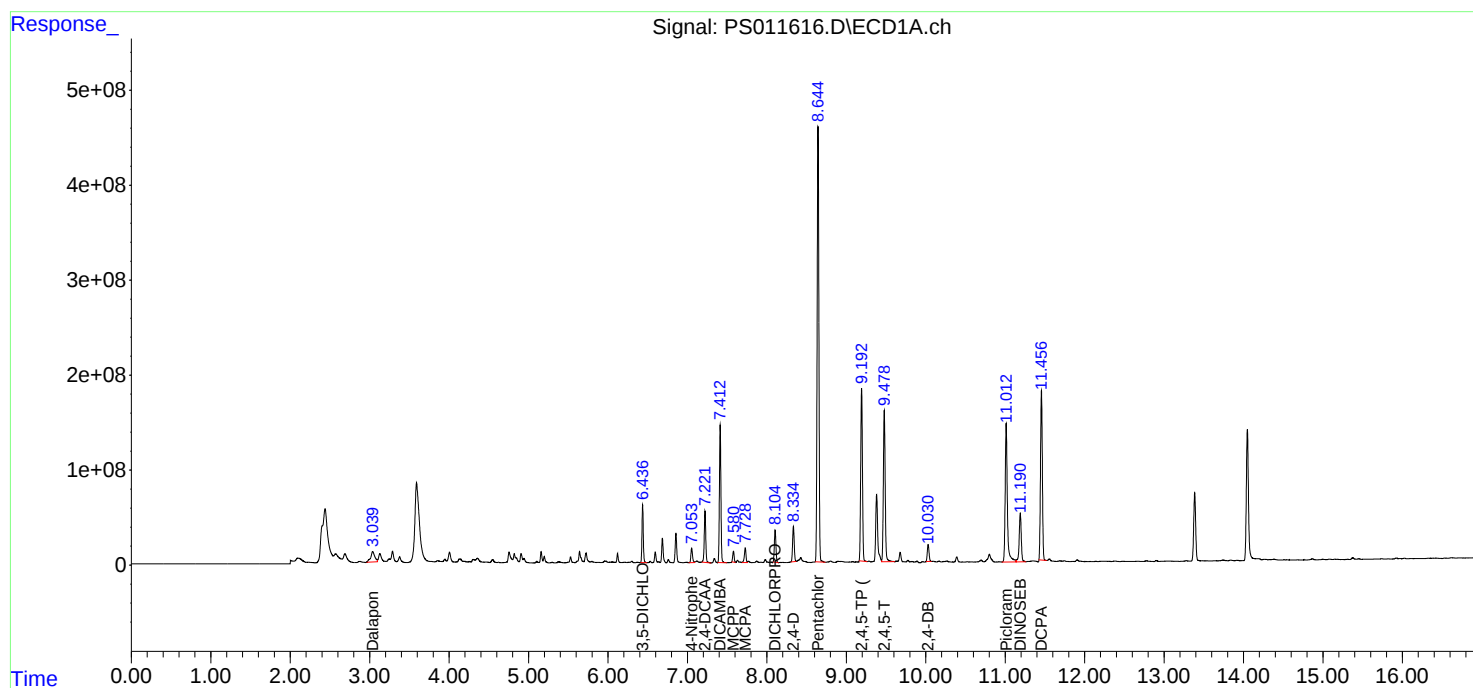
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

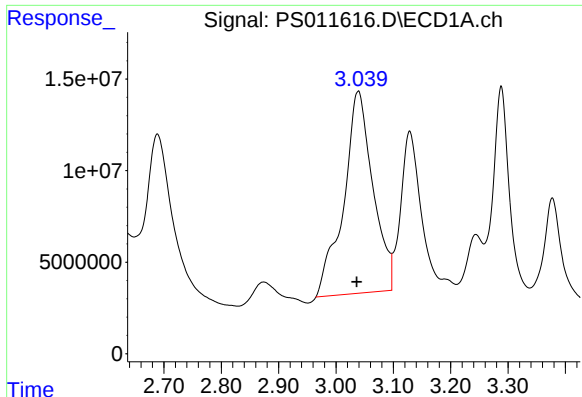
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080620\  
Data File : PS011616.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2020 09:46  
Operator : DD\AJ  
Sample : L3518-42MS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
TP-12MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 10:48:26 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071320.M  
Quant Title : 8080.M  
QLast Update : Mon Jul 13 16:10:29 2020  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

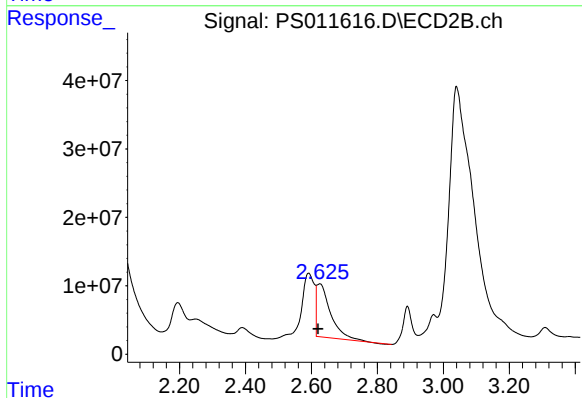




#1 Dalapon

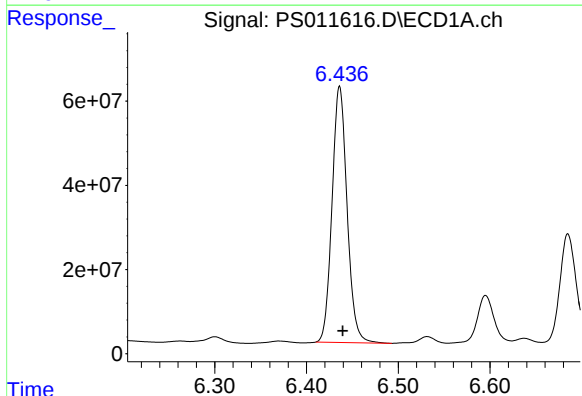
R.T.: 3.039 min  
Delta R.T.: 0.003 min  
Response: 391612339  
Conc: 325.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-12MS



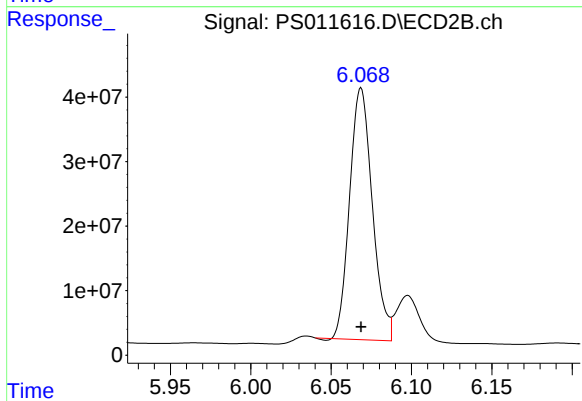
#1 Dalapon

R.T.: 2.626 min  
Delta R.T.: 0.005 min  
Response: 227442730  
Conc: 296.28 ng/ml



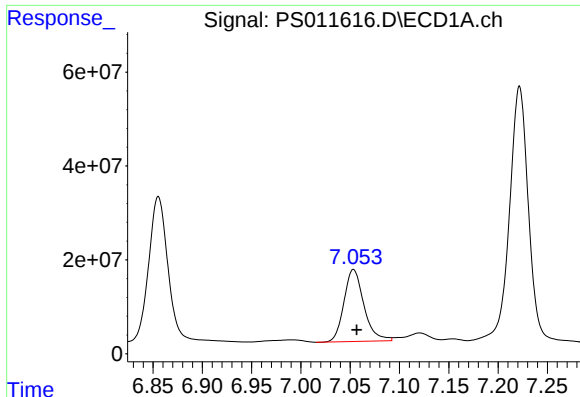
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min  
Delta R.T.: -0.003 min  
Response: 692838474  
Conc: 517.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

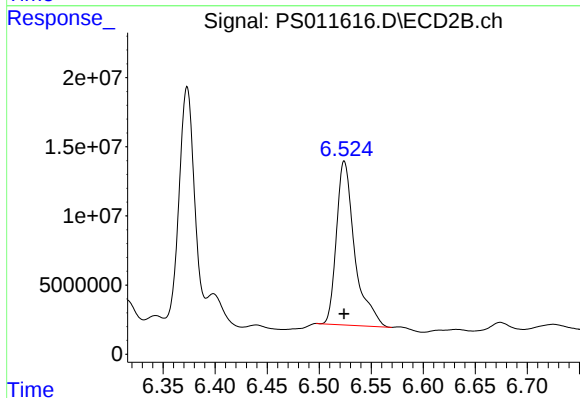
R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 383061055  
Conc: 456.11 ng/ml



#3 4-Nitrophenol

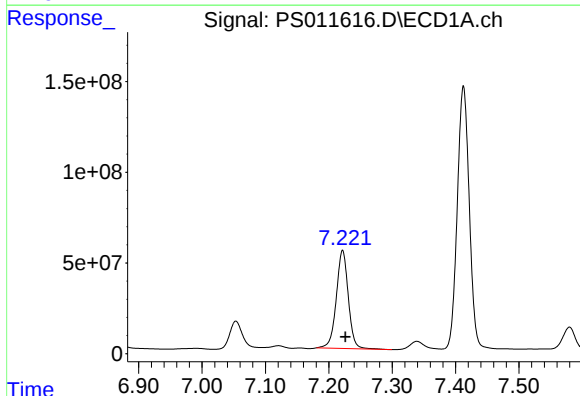
R.T.: 7.053 min  
Delta R.T.: -0.003 min  
Response: 216373619  
Conc: 490.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-12MS



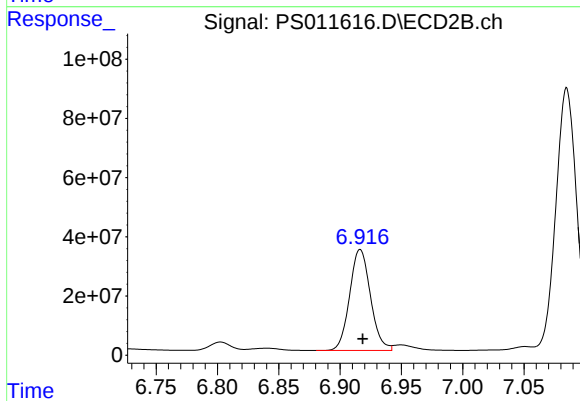
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: 0.000 min  
Response: 144888319  
Conc: 441.90 ng/ml



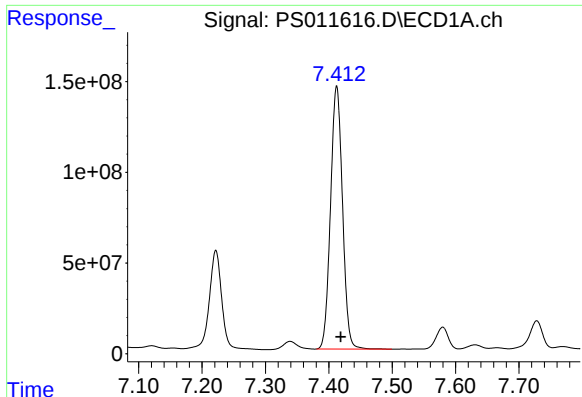
#4 2,4-DCAA

R.T.: 7.222 min  
Delta R.T.: -0.005 min  
Response: 711997034  
Conc: 733.76 ng/ml



#4 2,4-DCAA

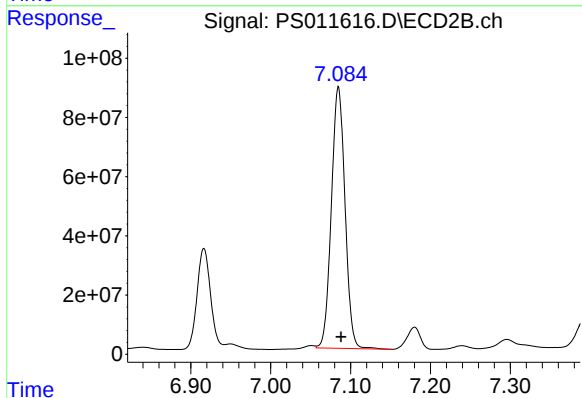
R.T.: 6.916 min  
Delta R.T.: -0.002 min  
Response: 403613332  
Conc: 716.87 ng/ml



#5 DICAMBA

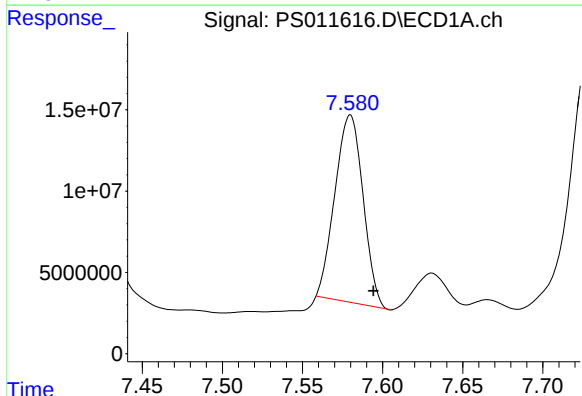
R.T.: 7.412 min  
Delta R.T.: -0.006 min  
Response: 1901620709  
Conc: 490.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-12MS



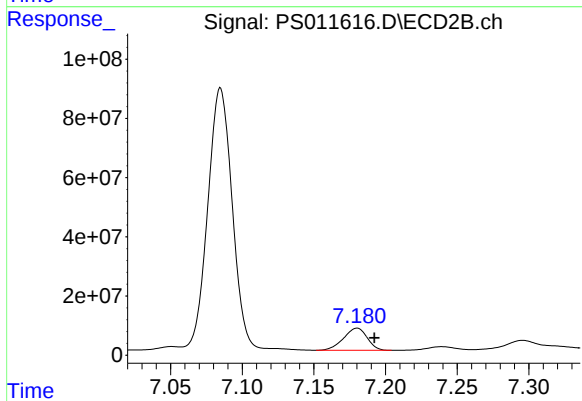
#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.003 min  
Response: 1048878368  
Conc: 458.03 ng/ml



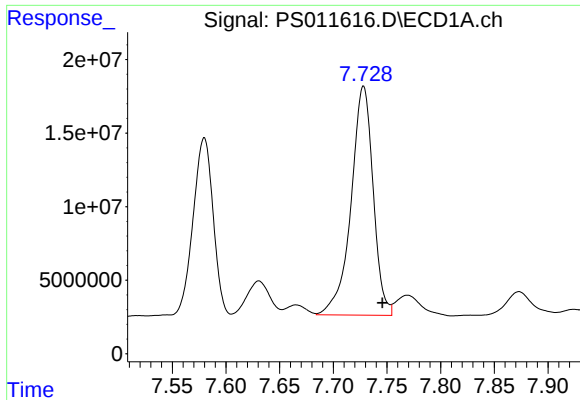
#6 MCP

R.T.: 7.580 min  
Delta R.T.: -0.015 min  
Response: 140560943  
Conc: 46.42 ug/ml



#6 MCP

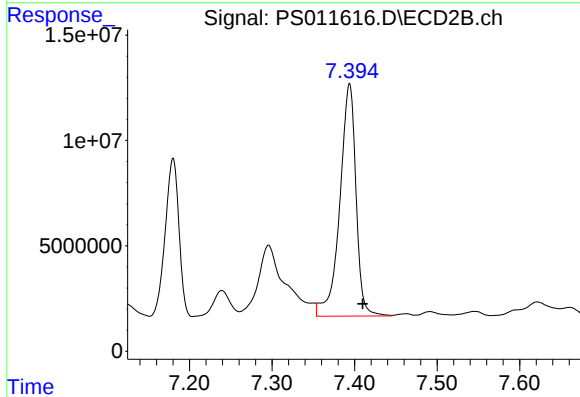
R.T.: 7.180 min  
Delta R.T.: -0.012 min  
Response: 86163095  
Conc: 45.16 ug/ml



#7 MCPA

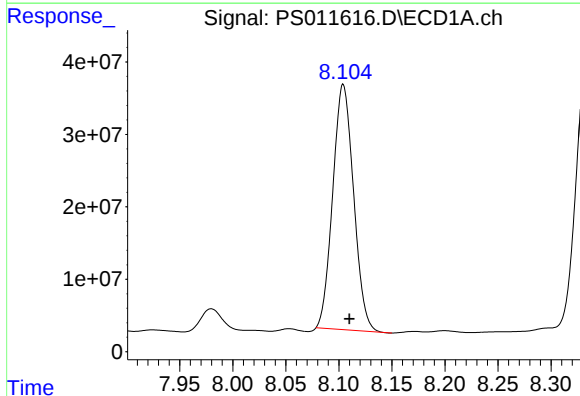
R.T.: 7.728 min  
Delta R.T.: -0.018 min  
Response: 223390748  
Conc: 52.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-12MS



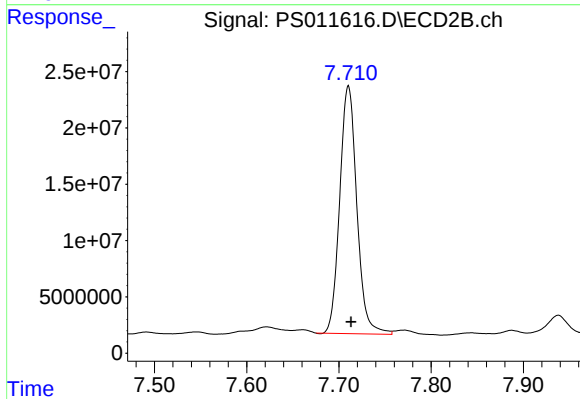
#7 MCPA

R.T.: 7.394 min  
Delta R.T.: -0.016 min  
Response: 150526261  
Conc: 52.22 ug/ml



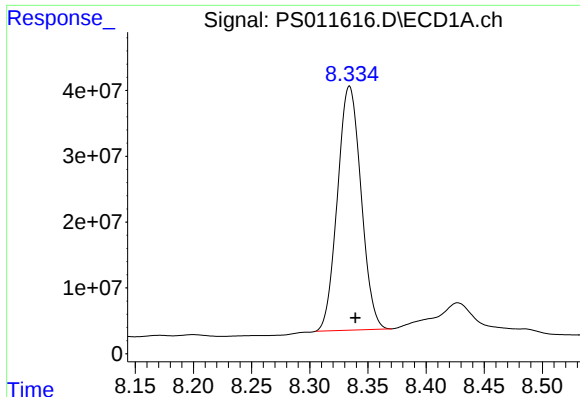
#8 DICHLORPROP

R.T.: 8.104 min  
Delta R.T.: -0.006 min  
Response: 463283041  
Conc: 494.16 ng/ml



#8 DICHLORPROP

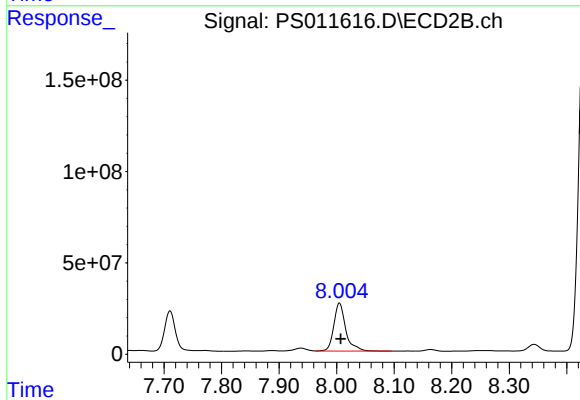
R.T.: 7.710 min  
Delta R.T.: -0.003 min  
Response: 283639735  
Conc: 471.22 ng/ml



#9 2,4-D

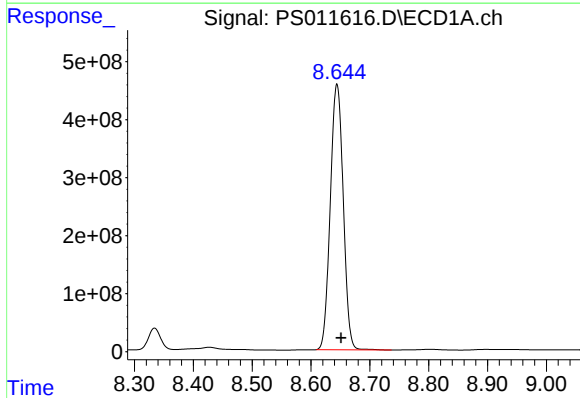
R.T.: 8.334 min  
Delta R.T.: -0.005 min  
Response: 522743365  
Conc: 549.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-12MS



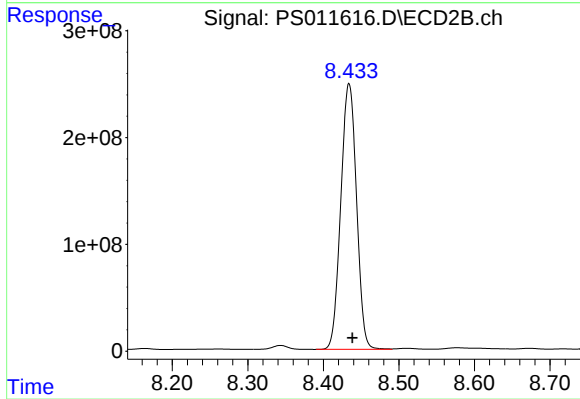
#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.002 min  
Response: 379345932  
Conc: 506.02 ng/ml



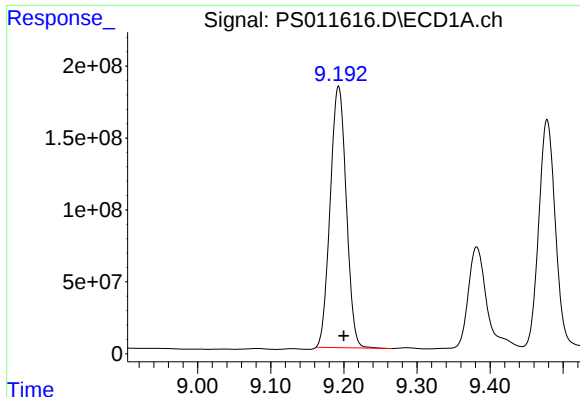
#10 Pentachlorophenol

R.T.: 8.644 min  
Delta R.T.: -0.007 min  
Response: 6993910634  
Conc: 529.09 ng/ml



#10 Pentachlorophenol

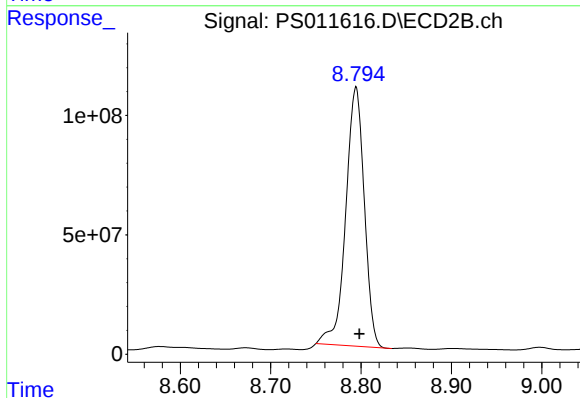
R.T.: 8.434 min  
Delta R.T.: -0.004 min  
Response: 3601675050  
Conc: 516.76 ng/ml



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

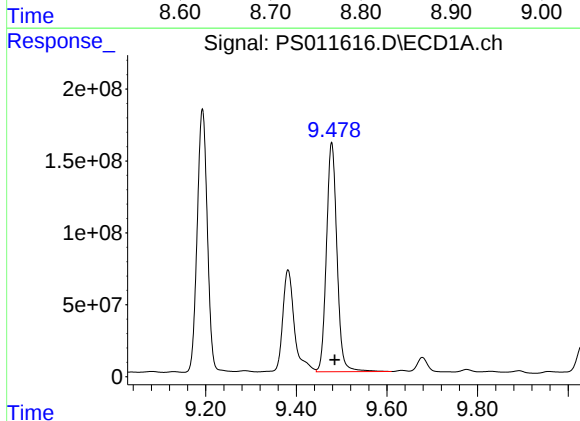
R.T.: 9.193 min  
Delta R.T.: -0.007 min  
Response: 2777761323  
Conc: 524.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-12MS



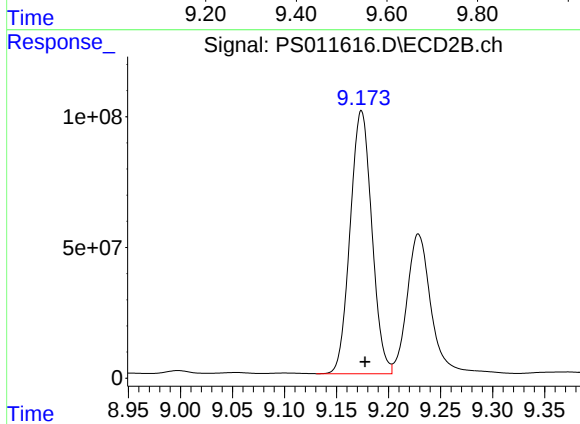
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min  
Delta R.T.: -0.004 min  
Response: 1544919060  
Conc: 505.33 ng/ml



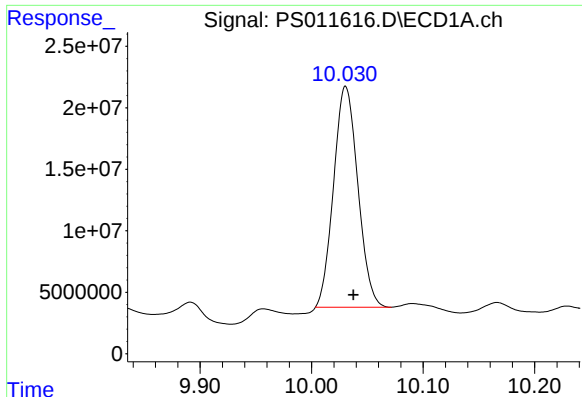
#12 2,4,5-T

R.T.: 9.478 min  
Delta R.T.: -0.006 min  
Response: 2569242654  
Conc: 509.18 ng/ml



#12 2,4,5-T

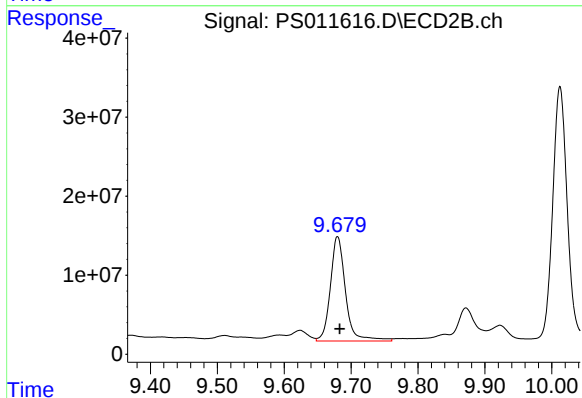
R.T.: 9.174 min  
Delta R.T.: -0.003 min  
Response: 1458102611  
Conc: 480.74 ng/ml



#13 2,4-DB

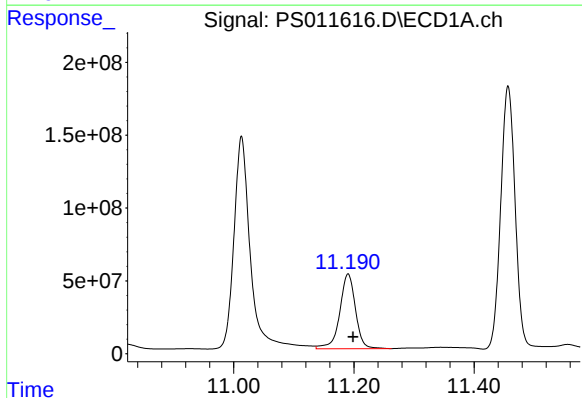
R.T.: 10.031 min  
Delta R.T.: -0.007 min  
Response: 271346041  
Conc: 421.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-12MS



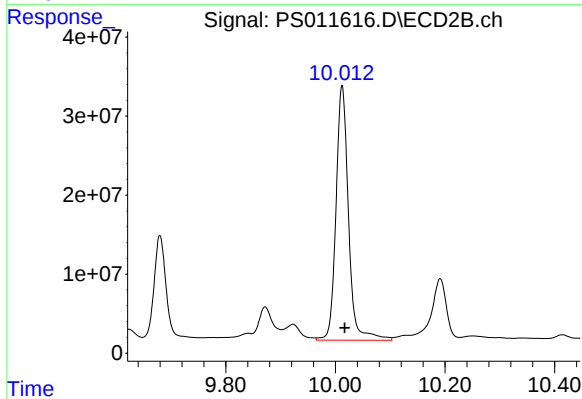
#13 2,4-DB

R.T.: 9.680 min  
Delta R.T.: -0.003 min  
Response: 208512387  
Conc: 487.75 ng/ml



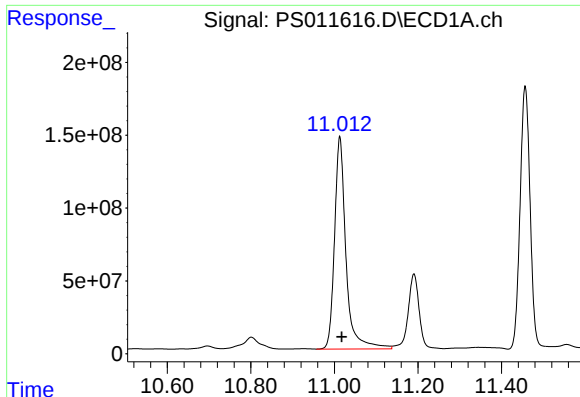
#14 DINOSEB

R.T.: 11.190 min  
Delta R.T.: -0.009 min  
Response: 931140993  
Conc: 241.56 ng/ml



#14 DINOSEB

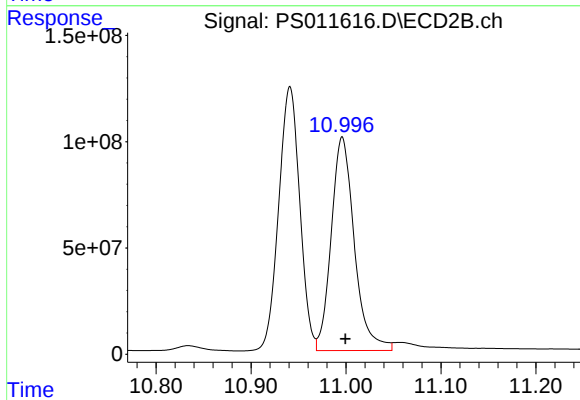
R.T.: 10.012 min  
Delta R.T.: -0.005 min  
Response: 510268842  
Conc: 237.90 ng/ml



#15 Picloram

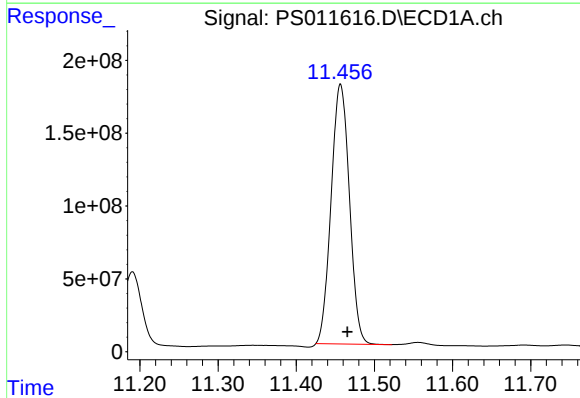
R.T.: 11.013 min  
Delta R.T.: -0.005 min  
Response: 2769696836  
Conc: 438.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-12MS



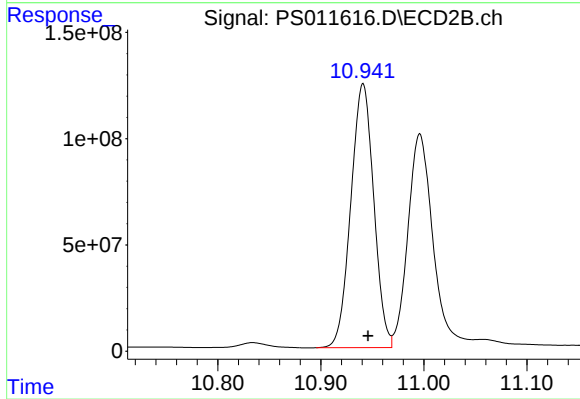
#15 Picloram

R.T.: 10.996 min  
Delta R.T.: -0.003 min  
Response: 1703203006  
Conc: 389.45 ng/ml



#16 DCPA

R.T.: 11.457 min  
Delta R.T.: -0.009 min  
Response: 2902708756  
Conc: 450.53 ng/ml



#16 DCPA

R.T.: 10.941 min  
Delta R.T.: -0.005 min  
Response: 1919710556  
Conc: 507.60 ng/ml