

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080620\  
 Data File : PS011623.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2020 12:27  
 Operator : DD\AJ  
 Sample : L3537-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 06 12:44:16 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     | 7.223  | 6.917  | 314.2E6  | 191.4E6  | 323.761 | 339.882   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.038  | 2.629  | 485.4E6  | 326.7E6  | 403.366 | 425.534   |
| 2) T                        | 3,5-DICHL... | 6.436  | 6.068  | 664.3E6  | 379.0E6  | 496.420 | 451.226   |
| 3) T                        | 4-Nitroph... | 7.111  | 6.544  | 26185713 | 15920244 | 59.399  | 48.555    |
| 5) T                        | DICAMBA      | 7.413  | 7.085  | 2030.2E6 | 1120.5E6 | 523.803 | 489.317   |
| 6) T                        | MCPD         | 7.581  | 7.181  | 203.2E6  | 90283870 | 67.116  | 47.316 #  |
| 7) T                        | MCPA         | 7.729  | 7.395  | 271.8E6  | 219.6E6  | 63.721  | 76.191    |
| 8) T                        | DICHLORPROP  | 8.104  | 7.710  | 506.4E6  | 319.3E6  | 540.169 | 530.523   |
| 9) T                        | 2,4-D        | 8.334  | 8.005  | 617.3E6  | 450.3E6  | 649.052 | 600.736   |
| 10) T                       | Pentachlo... | 8.645  | 8.434  | 4753.1E6 | 2536.9E6 | 359.570 | 363.989   |
| 11) T                       | 2,4,5-TP ... | 9.192  | 8.791  | 3136.5E6 | 2939.4E6 | 592.264 | 961.454 # |
| 12) T                       | 2,4,5-T      | 9.479  | 9.174  | 2978.8E6 | 1675.8E6 | 590.345 | 552.513   |
| 13) T                       | 2,4-DB       | 10.031 | 9.680  | 295.2E6  | 224.4E6  | 458.060 | 524.835   |
| 14) T                       | DINOSEB      | 11.190 | 10.013 | 1210.6E6 | 588.4E6  | 314.061 | 274.304   |
| 15) T                       | Picloram     | 11.014 | 10.998 | 3082.5E6 | 1695.7E6 | 488.526 | 387.729   |
| 16) T                       | DCPA         | 11.455 | 10.940 | 3495.4E6 | 2067.6E6 | 542.511 | 546.696   |
| -----                       |              |        |        |          |          |         |           |

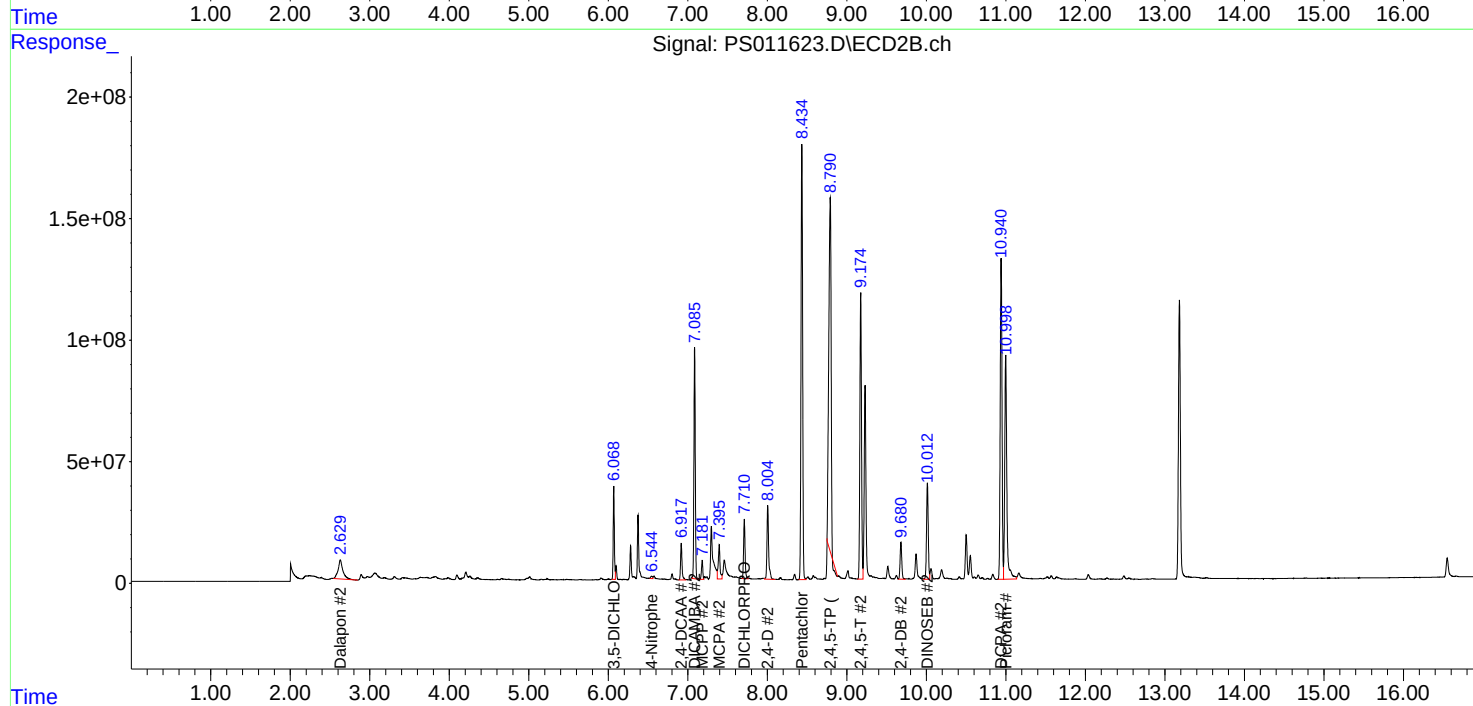
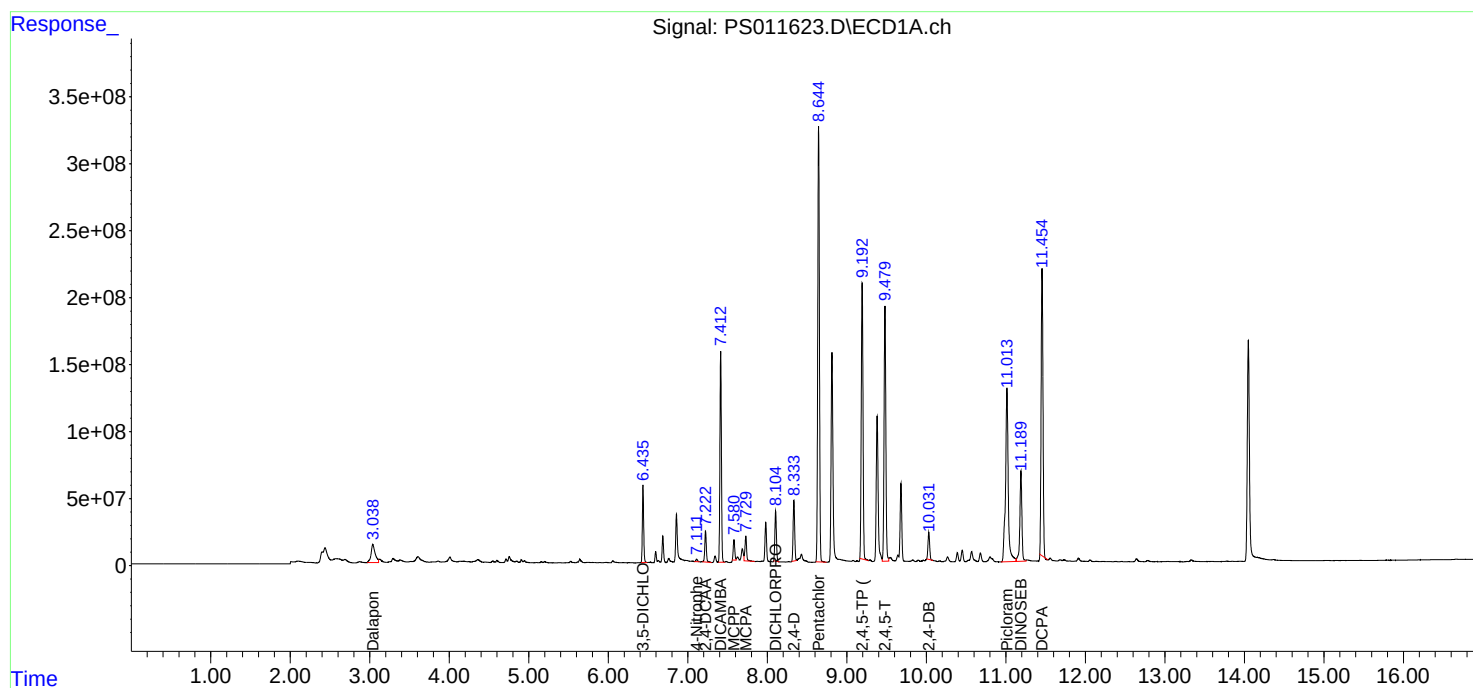
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

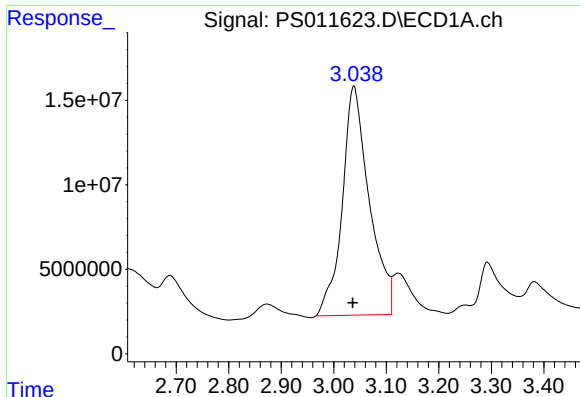
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080620\  
Data File : PS011623.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2020 12:27  
Operator : DD\AJ  
Sample : L3537-01MSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 06 12:44:16 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

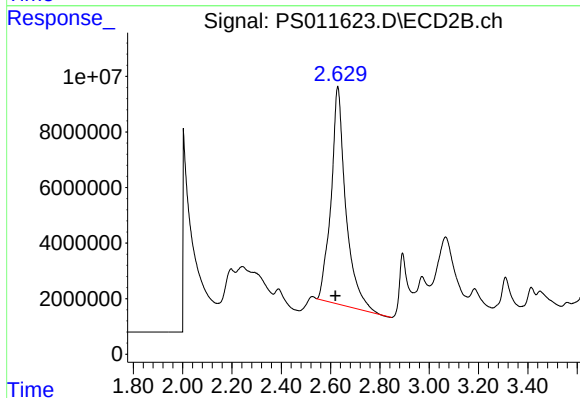




#1 Dalapon

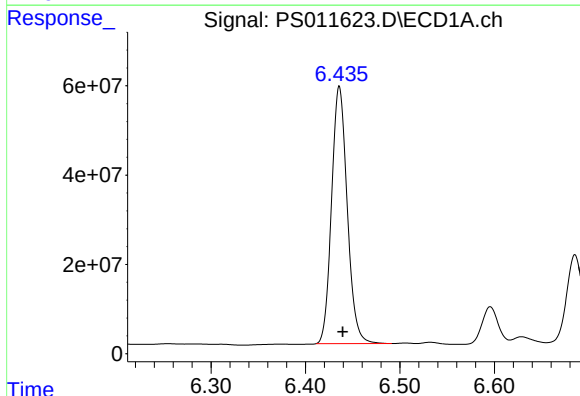
R.T.: 3.038 min  
Delta R.T.: 0.002 min  
Response: 485398484  
Conc: 403.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



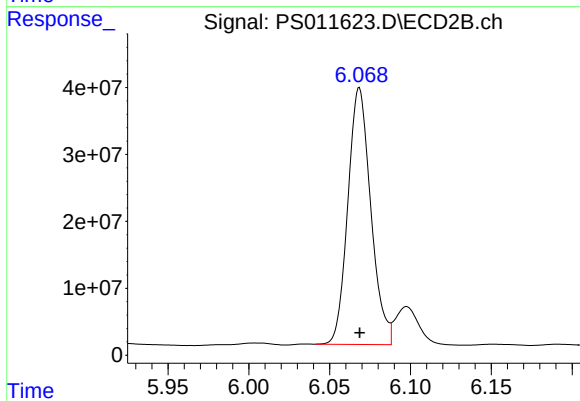
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.009 min  
Response: 326670487  
Conc: 425.53 ng/ml



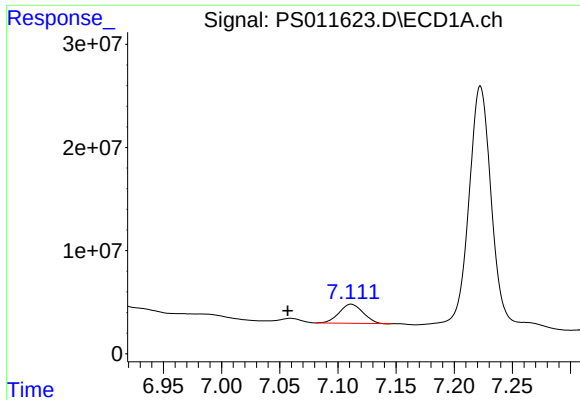
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min  
Delta R.T.: -0.003 min  
Response: 664288051  
Conc: 496.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

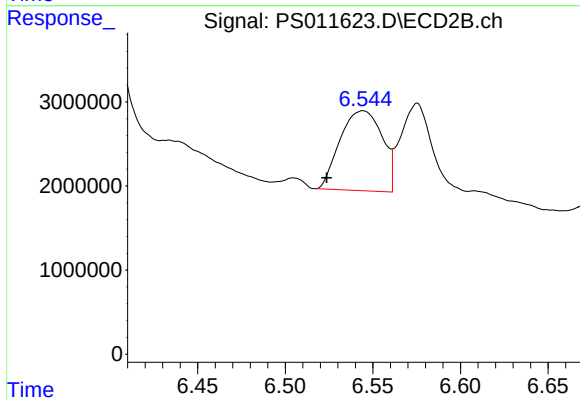
R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 378959364  
Conc: 451.23 ng/ml



#3 4-Nitrophenol

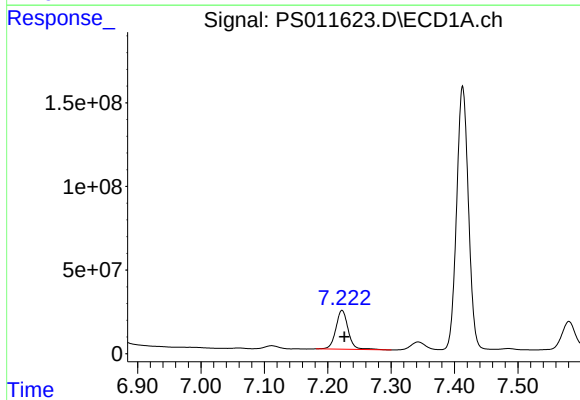
R.T.: 7.111 min  
Delta R.T.: 0.055 min  
Response: 26185713  
Conc: 59.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



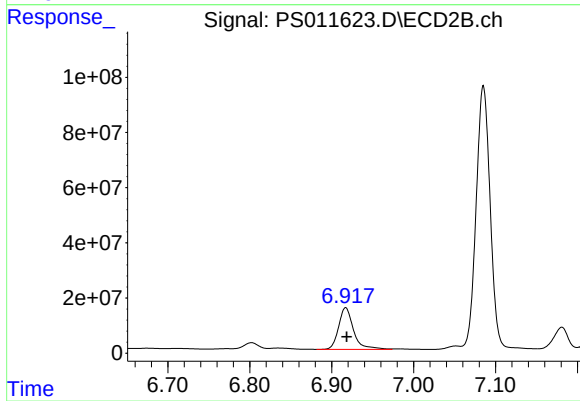
#3 4-Nitrophenol

R.T.: 6.544 min  
Delta R.T.: 0.021 min  
Response: 15920244  
Conc: 48.56 ng/ml



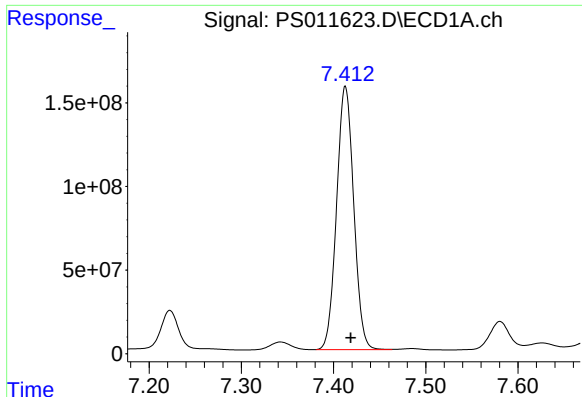
#4 2,4-DCAA

R.T.: 7.223 min  
Delta R.T.: -0.004 min  
Response: 314157748  
Conc: 323.76 ng/ml



#4 2,4-DCAA

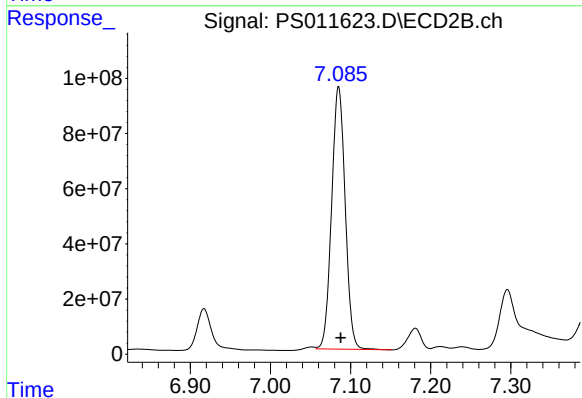
R.T.: 6.917 min  
Delta R.T.: -0.001 min  
Response: 191361310  
Conc: 339.88 ng/ml



#5 DICAMBA

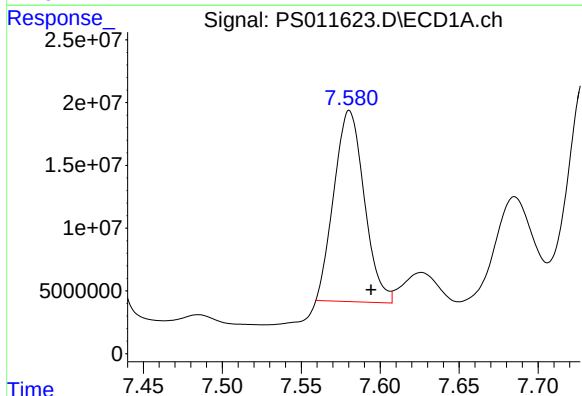
R.T.: 7.413 min  
Delta R.T.: -0.006 min  
Response: 2030189781  
Conc: 523.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



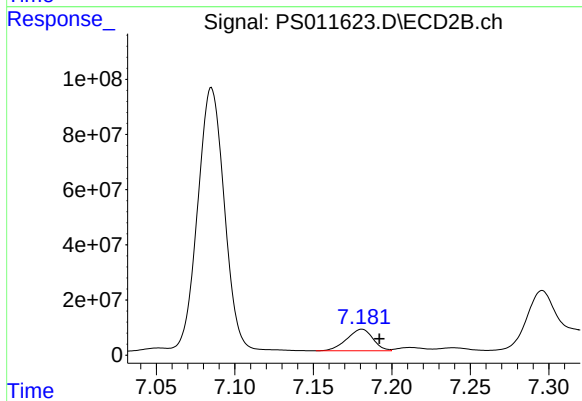
#5 DICAMBA

R.T.: 7.085 min  
Delta R.T.: -0.003 min  
Response: 1120518578  
Conc: 489.32 ng/ml



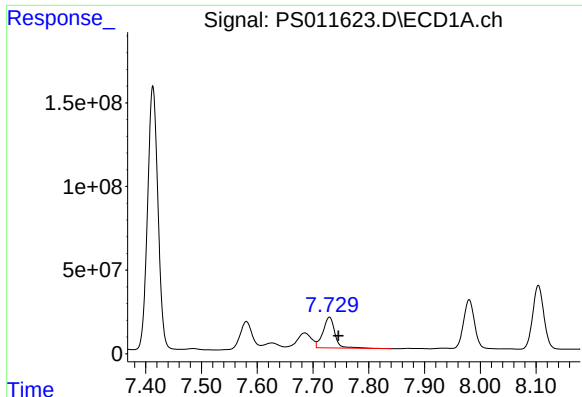
#6 MCP

R.T.: 7.581 min  
Delta R.T.: -0.014 min  
Response: 203238996  
Conc: 67.12 ug/ml



#6 MCP

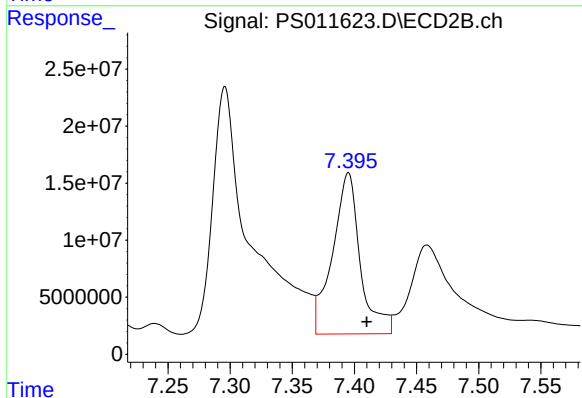
R.T.: 7.181 min  
Delta R.T.: -0.011 min  
Response: 90283870  
Conc: 47.32 ug/ml



#7 MCPA

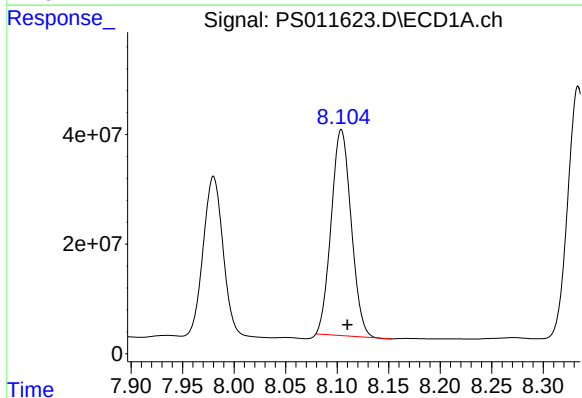
R.T.: 7.729 min  
Delta R.T.: -0.016 min  
Response: 271750641  
Conc: 63.72 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



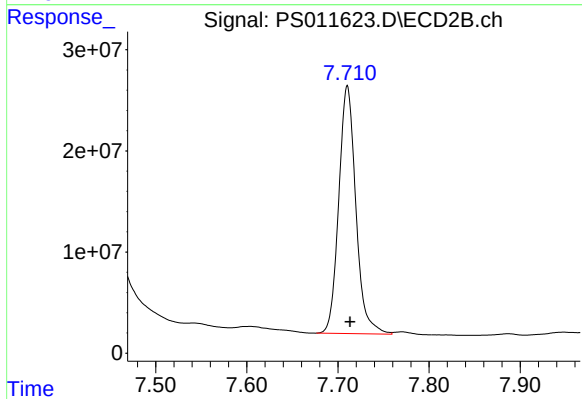
#7 MCPA

R.T.: 7.395 min  
Delta R.T.: -0.015 min  
Response: 219607351  
Conc: 76.19 ug/ml



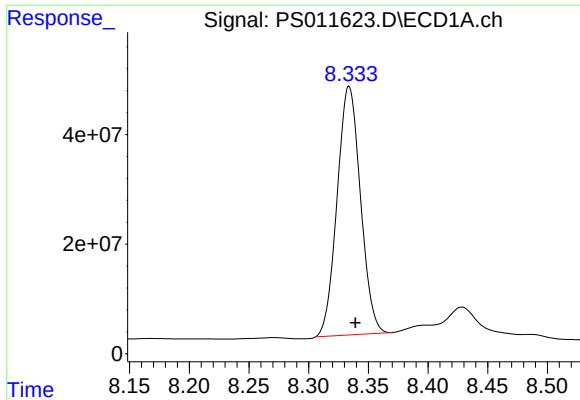
#8 DICHLORPROP

R.T.: 8.104 min  
Delta R.T.: -0.006 min  
Response: 506422048  
Conc: 540.17 ng/ml



#8 DICHLORPROP

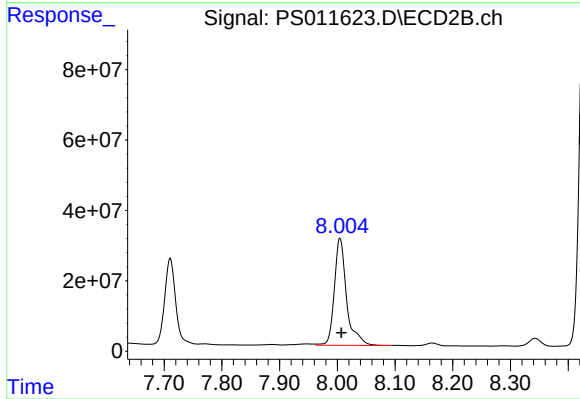
R.T.: 7.710 min  
Delta R.T.: -0.003 min  
Response: 319337117  
Conc: 530.52 ng/ml



#9 2,4-D

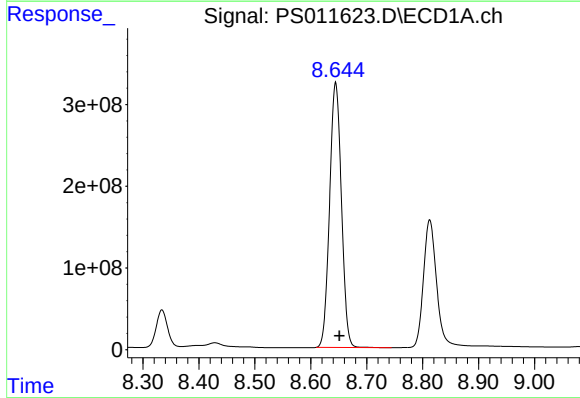
R.T.: 8.334 min  
Delta R.T.: -0.005 min  
Response: 617305620  
Conc: 649.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



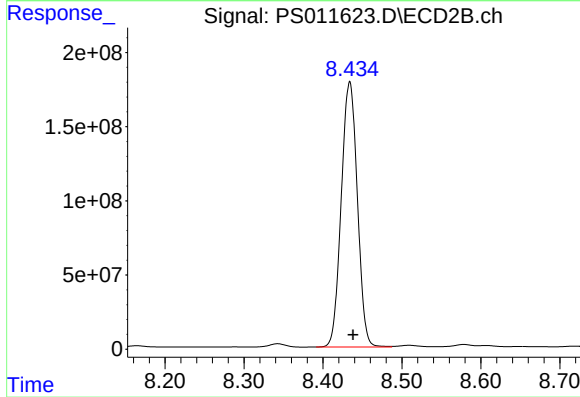
#9 2,4-D

R.T.: 8.005 min  
Delta R.T.: -0.002 min  
Response: 450349815  
Conc: 600.74 ng/ml



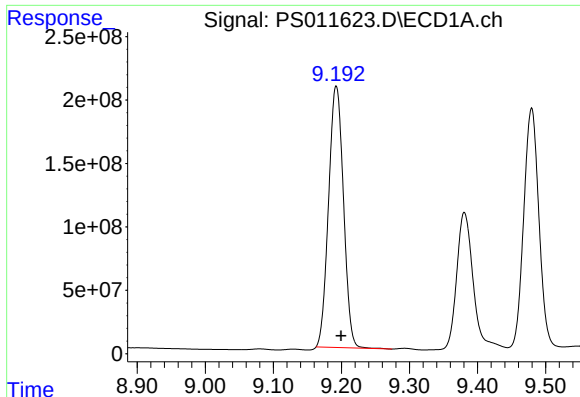
#10 Pentachlorophenol

R.T.: 8.645 min  
Delta R.T.: -0.007 min  
Response: 4753056325  
Conc: 359.57 ng/ml



#10 Pentachlorophenol

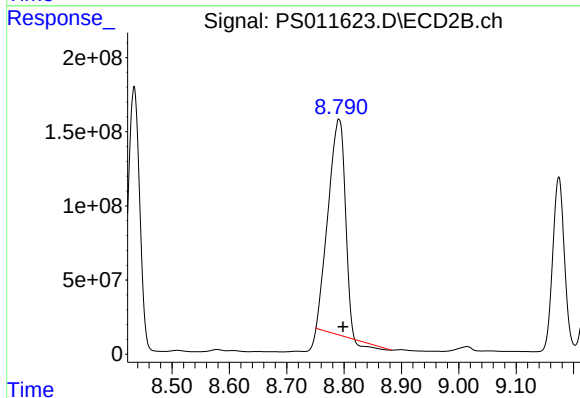
R.T.: 8.434 min  
Delta R.T.: -0.004 min  
Response: 2536883981  
Conc: 363.99 ng/ml



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

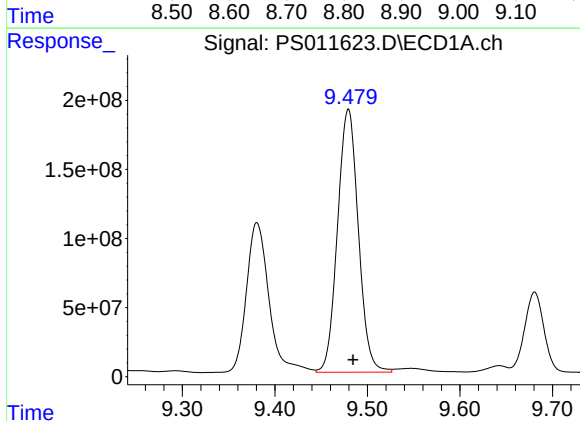
R.T.: 9.192 min  
Delta R.T.: -0.007 min  
Response: 3136483065  
Conc: 592.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



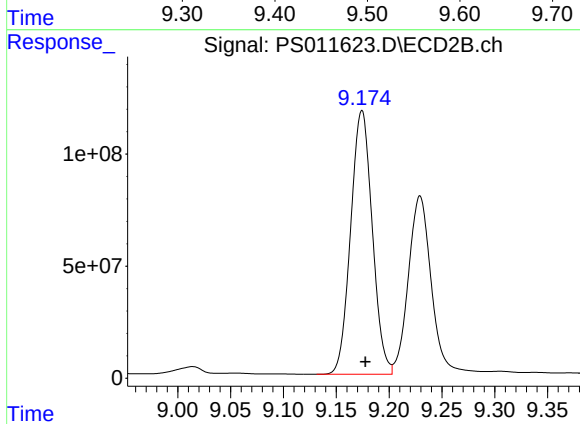
#11 2,4,5-TP (SILVEX)

R.T.: 8.791 min  
Delta R.T.: -0.007 min  
Response: 2939421207  
Conc: 961.45 ng/ml



#12 2,4,5-T

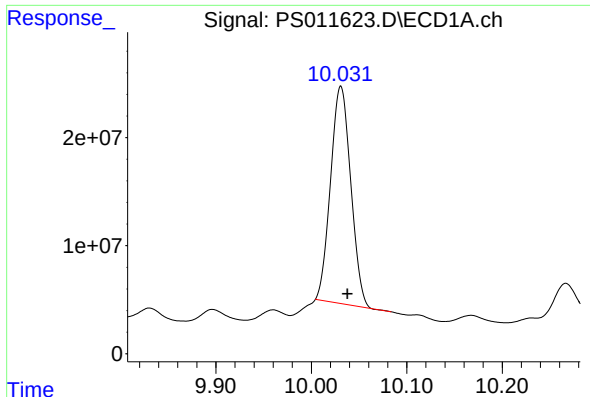
R.T.: 9.479 min  
Delta R.T.: -0.005 min  
Response: 2978807680  
Conc: 590.34 ng/ml



#12 2,4,5-T

R.T.: 9.174 min  
Delta R.T.: -0.003 min  
Response: 1675781405  
Conc: 552.51 ng/ml

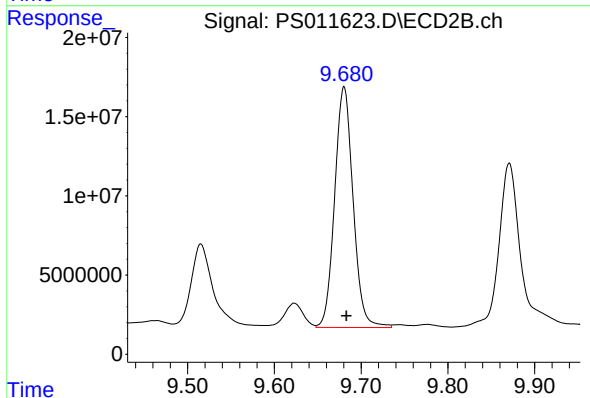




#13 2,4-DB

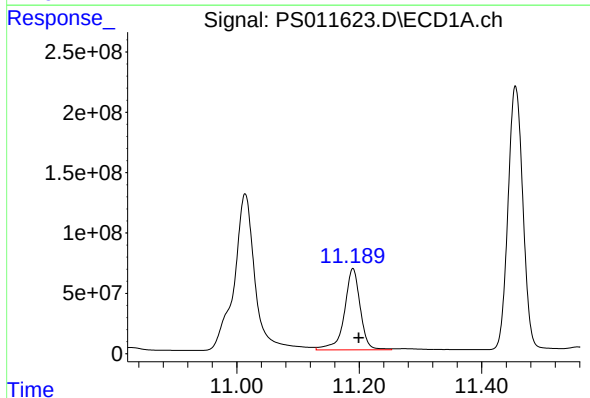
R.T.: 10.031 min  
Delta R.T.: -0.007 min  
Response: 295233183  
Conc: 458.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



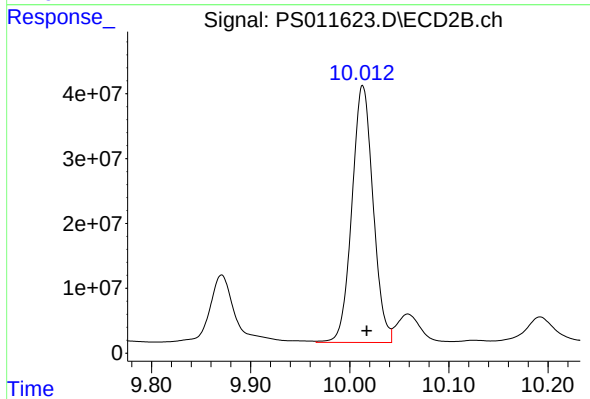
#13 2,4-DB

R.T.: 9.680 min  
Delta R.T.: -0.003 min  
Response: 224365897  
Conc: 524.83 ng/ml



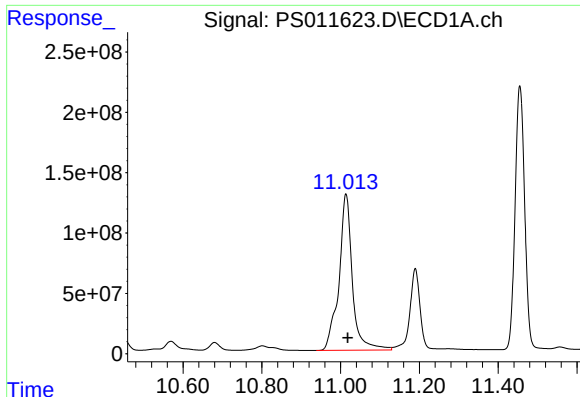
#14 DINOSEB

R.T.: 11.190 min  
Delta R.T.: -0.009 min  
Response: 1210601068  
Conc: 314.06 ng/ml



#14 DINOSEB

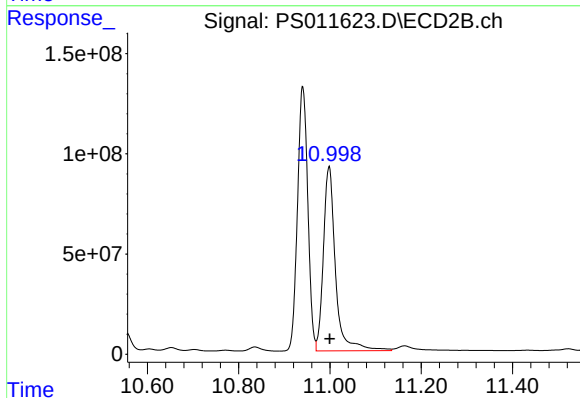
R.T.: 10.013 min  
Delta R.T.: -0.004 min  
Response: 588361903  
Conc: 274.30 ng/ml



#15 Picloram

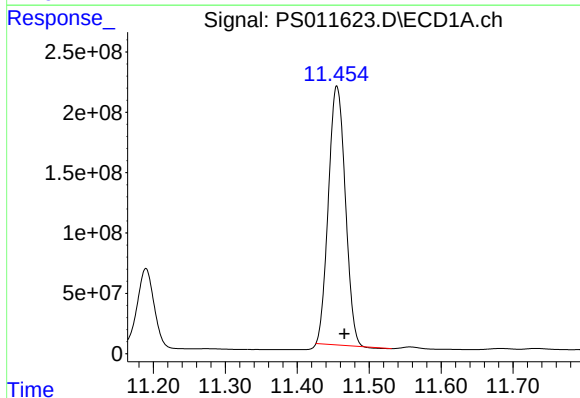
R.T.: 11.014 min  
Delta R.T.: -0.004 min  
Response: 3082533526  
Conc: 488.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



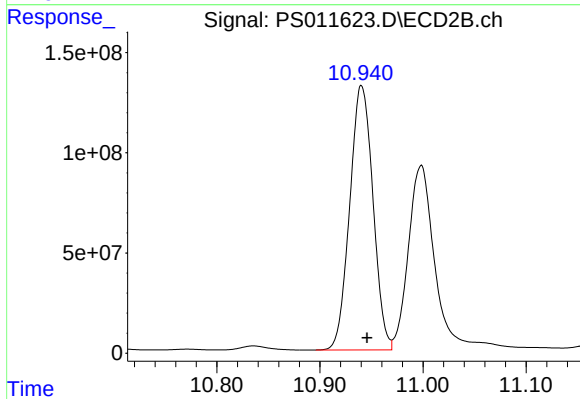
#15 Picloram

R.T.: 10.998 min  
Delta R.T.: -0.001 min  
Response: 1695676515  
Conc: 387.73 ng/ml



#16 DCPA

R.T.: 11.455 min  
Delta R.T.: -0.010 min  
Response: 3495361131  
Conc: 542.51 ng/ml



#16 DCPA

R.T.: 10.940 min  
Delta R.T.: -0.006 min  
Response: 2067563407  
Conc: 546.70 ng/ml