

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042520\  
 Data File : PS010043.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2020 15:06  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 00:54:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 09 05:27:48 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     | 7.234  | 6.922  | 521.4E6  | 423.0E6  | 863.433 | 854.070 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.044  | 2.624  | 407.8E6  | 391.7E6  | 538.209 | 547.117 |
| 2) T                        | 3,5-DICHL... | 6.446  | 6.070  | 658.8E6  | 595.3E6  | 801.146 | 801.353 |
| 3) T                        | 4-Nitroph... | 7.064  | 6.525  | 219.2E6  | 233.5E6  | 788.028 | 768.877 |
| 5) T                        | DICAMBA      | 7.428  | 7.091  | 1879.7E6 | 1625.8E6 | 834.454 | 817.384 |
| 6) T                        | MCPD         | 7.598  | 7.190  | 148.3E6  | 132.7E6  | 83.083  | 80.611  |
| 7) T                        | MCPA         | 7.748  | 7.406  | 211.2E6  | 194.0E6  | 81.927  | 81.337  |
| 8) T                        | DICHLORPROP  | 8.120  | 7.717  | 450.6E6  | 425.0E6  | 811.922 | 844.468 |
| 9) T                        | 2,4-D        | 8.349  | 8.011  | 477.0E6  | 487.0E6  | 830.692 | 812.765 |
| 10) T                       | Pentachlo... | 8.662  | 8.444  | 6199.1E6 | 5179.9E6 | 834.243 | 830.119 |
| 11) T                       | 2,4,5-TP ... | 9.212  | 8.803  | 2542.0E6 | 2211.2E6 | 858.938 | 845.518 |
| 12) T                       | 2,4,5-T      | 9.496  | 9.182  | 2372.7E6 | 2188.5E6 | 855.727 | 838.662 |
| 13) T                       | 2,4-DB       | 10.048 | 9.689  | 319.5E6  | 296.3E6  | 843.330 | 835.536 |
| 14) T                       | DINOSEB      | 11.213 | 10.024 | 1766.7E6 | 1591.6E6 | 789.540 | 808.205 |
| 15) T                       | Picloram     | 11.028 | 11.002 | 1880.5E6 | 1721.0E6 | 607.000 | 505.990 |
| 16) T                       | DCPA         | 11.478 | 10.953 | 3113.4E6 | 2826.2E6 | 836.111 | 842.892 |
| -----                       |              |        |        |          |          |         |         |

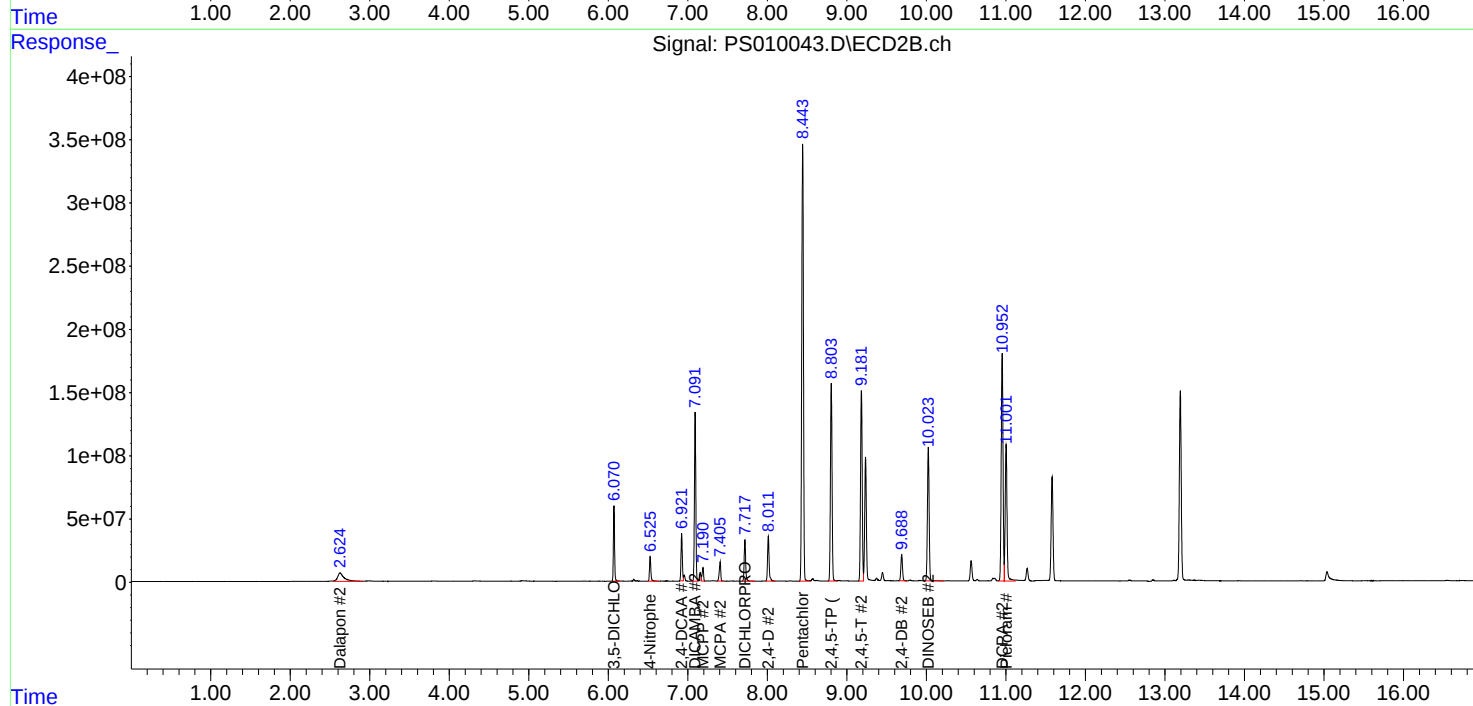
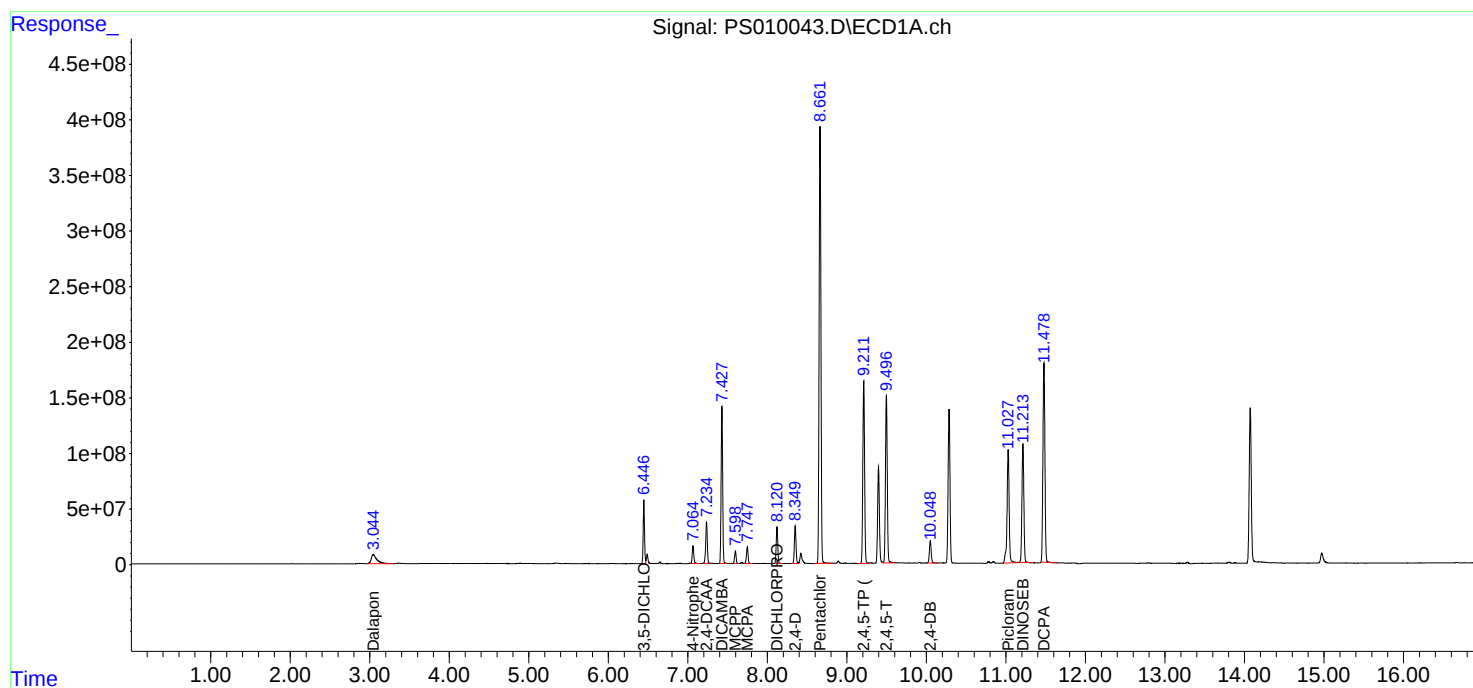
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

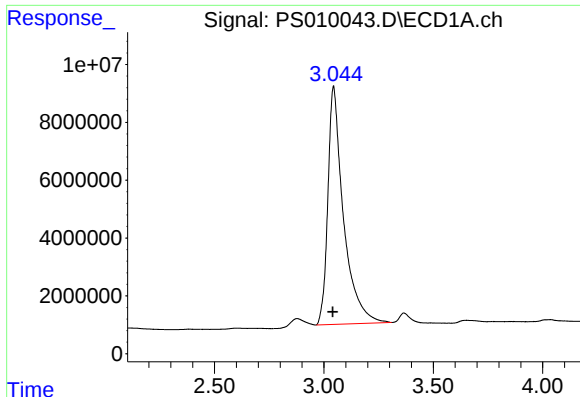
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042520\  
Data File : PS010043.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2020 15:06  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 27 00:54:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 09 05:27:48 2020  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

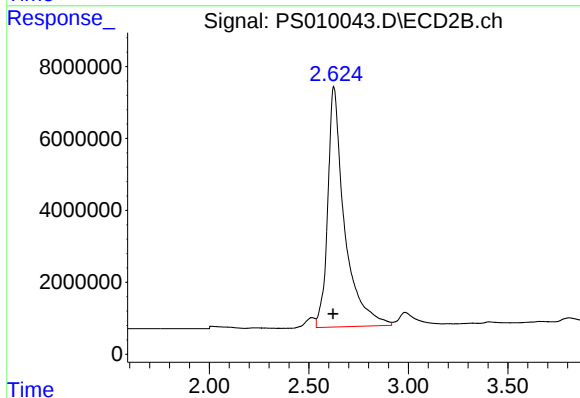




#1 Dalapon

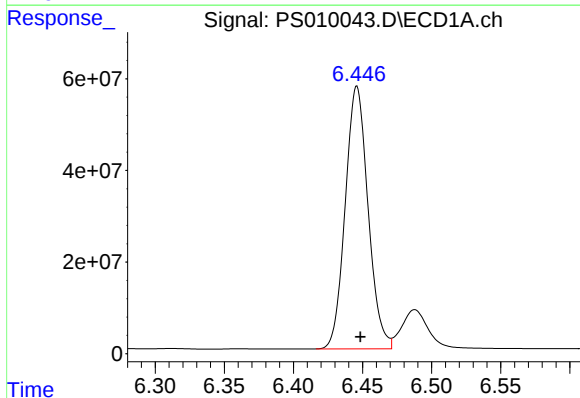
R.T.: 3.044 min  
Delta R.T.: 0.004 min  
Response: 407750209  
Conc: 538.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



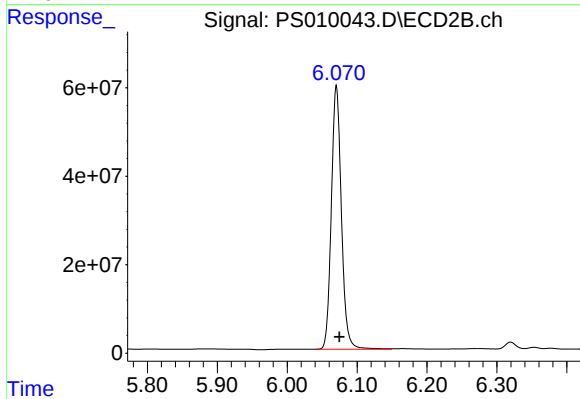
#1 Dalapon

R.T.: 2.624 min  
Delta R.T.: 0.003 min  
Response: 391676517  
Conc: 547.12 ng/ml



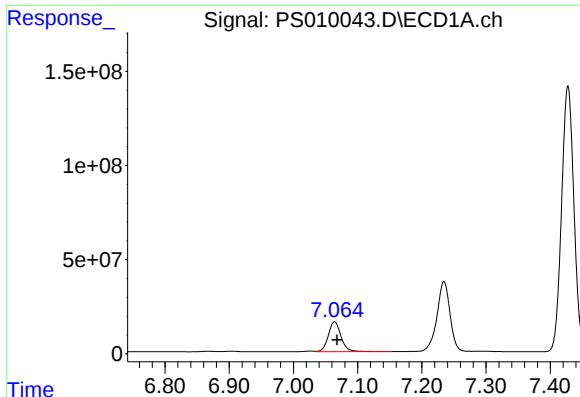
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min  
Delta R.T.: -0.002 min  
Response: 658804562  
Conc: 801.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

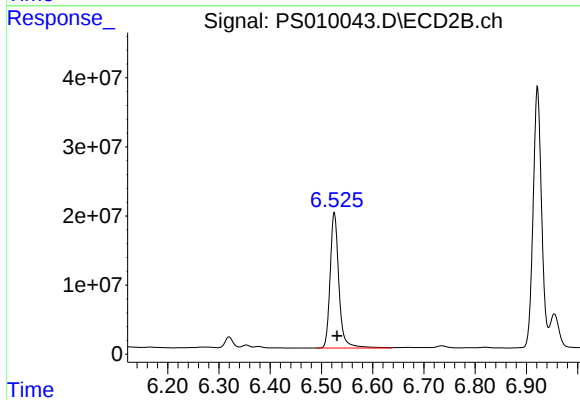
R.T.: 6.070 min  
Delta R.T.: -0.004 min  
Response: 595330580  
Conc: 801.35 ng/ml



#3 4-Nitrophenol

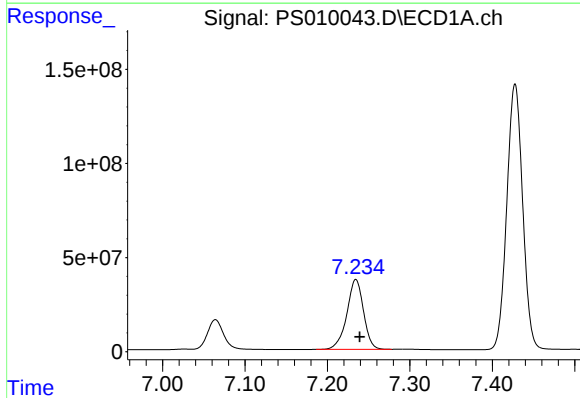
R.T.: 7.064 min  
Delta R.T.: -0.004 min  
Response: 219226456  
Conc: 788.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



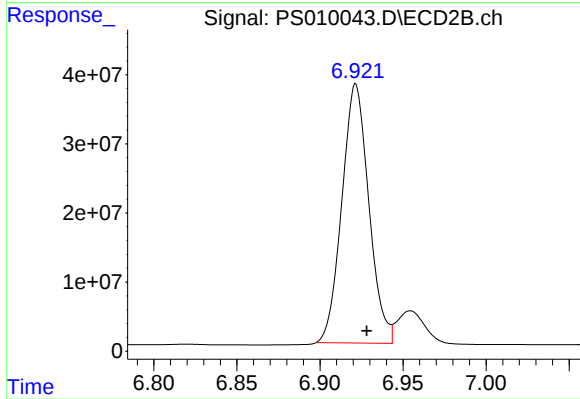
#3 4-Nitrophenol

R.T.: 6.525 min  
Delta R.T.: -0.006 min  
Response: 233493544  
Conc: 768.88 ng/ml



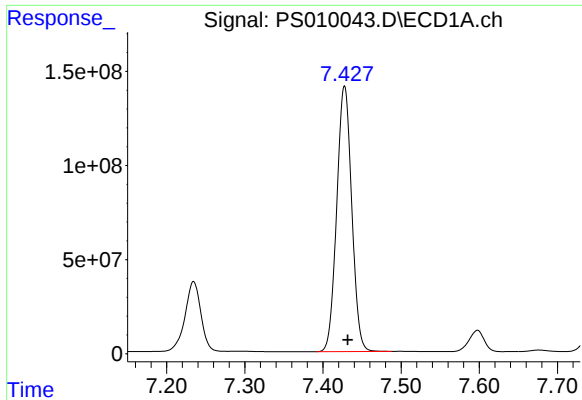
#4 2,4-DCAA

R.T.: 7.234 min  
Delta R.T.: -0.005 min  
Response: 521354183  
Conc: 863.43 ng/ml



#4 2,4-DCAA

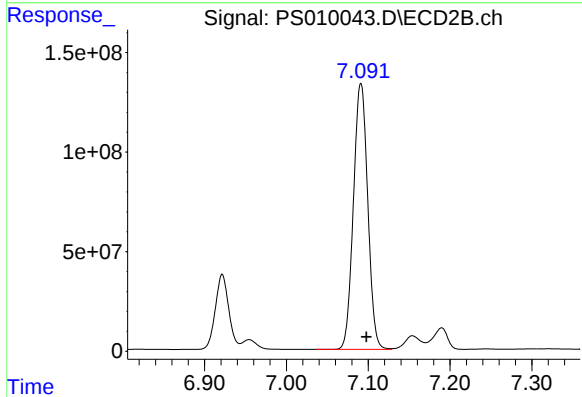
R.T.: 6.922 min  
Delta R.T.: -0.007 min  
Response: 422977930  
Conc: 854.07 ng/ml



#5 DICAMBA

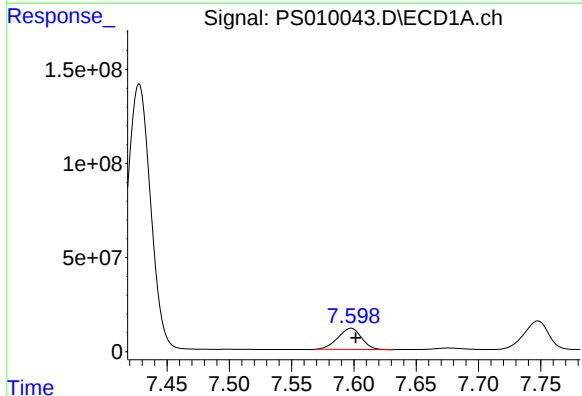
R.T.: 7.428 min  
Delta R.T.: -0.004 min  
Response: 1879663966  
Conc: 834.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



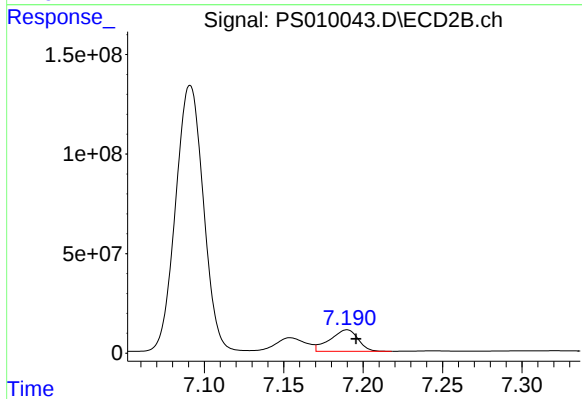
#5 DICAMBA

R.T.: 7.091 min  
Delta R.T.: -0.007 min  
Response: 1625769574  
Conc: 817.38 ng/ml



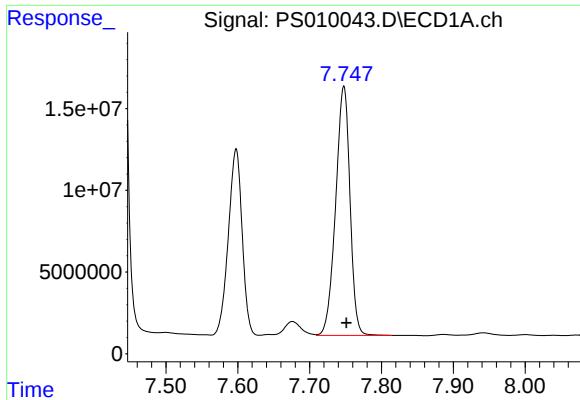
#6 MCP

R.T.: 7.598 min  
Delta R.T.: -0.004 min  
Response: 148348247  
Conc: 83.08 ug/ml



#6 MCP

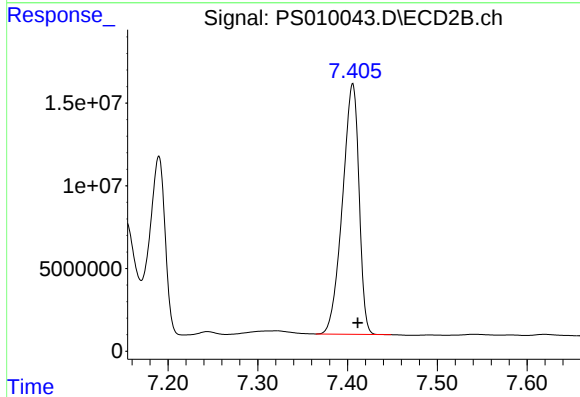
R.T.: 7.190 min  
Delta R.T.: -0.006 min  
Response: 132684080  
Conc: 80.61 ug/ml



#7 MCPA

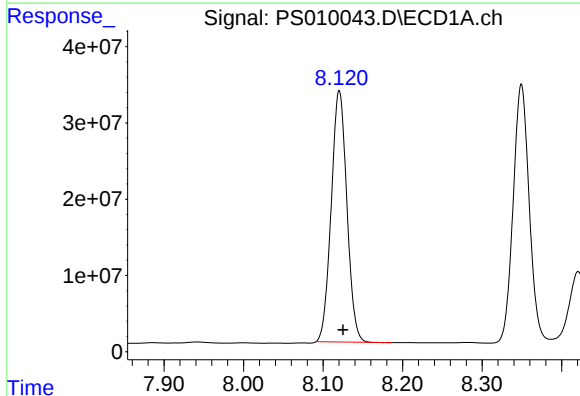
R.T.: 7.748 min  
Delta R.T.: -0.004 min  
Response: 211178618  
Conc: 81.93 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



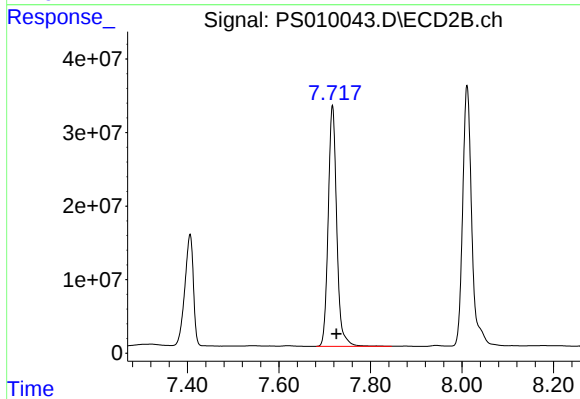
#7 MCPA

R.T.: 7.406 min  
Delta R.T.: -0.006 min  
Response: 194009477  
Conc: 81.34 ug/ml



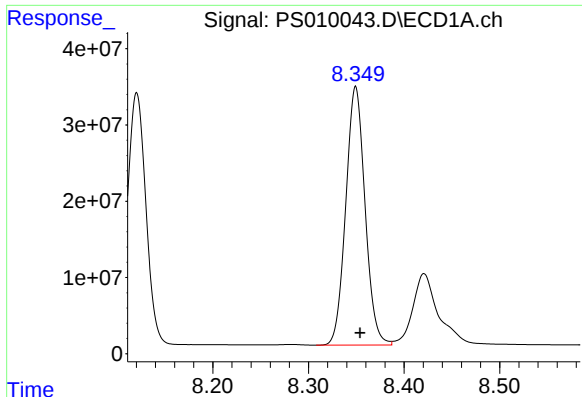
#8 DICHLORPROP

R.T.: 8.120 min  
Delta R.T.: -0.005 min  
Response: 450604887  
Conc: 811.92 ng/ml



#8 DICHLORPROP

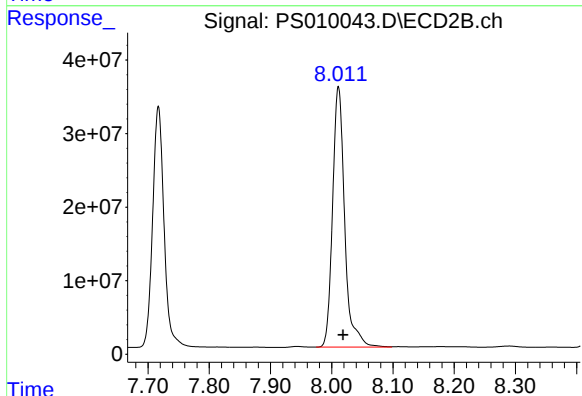
R.T.: 7.717 min  
Delta R.T.: -0.008 min  
Response: 425034891  
Conc: 844.47 ng/ml



#9 2,4-D

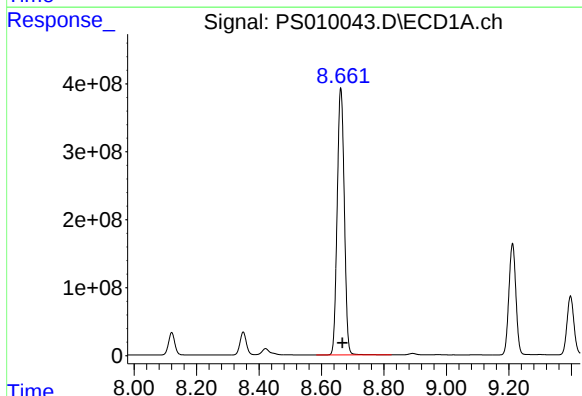
R.T.: 8.349 min  
Delta R.T.: -0.005 min  
Response: 476970904  
Conc: 830.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



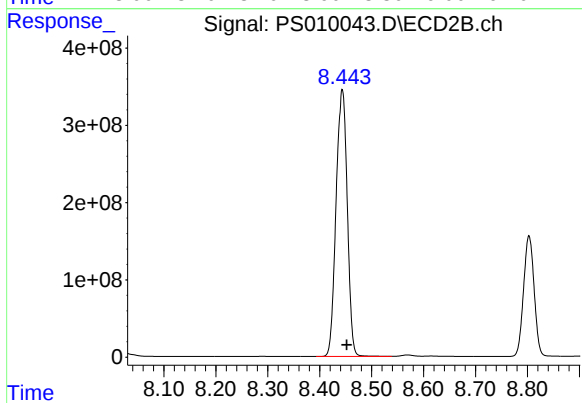
#9 2,4-D

R.T.: 8.011 min  
Delta R.T.: -0.008 min  
Response: 487016769  
Conc: 812.76 ng/ml



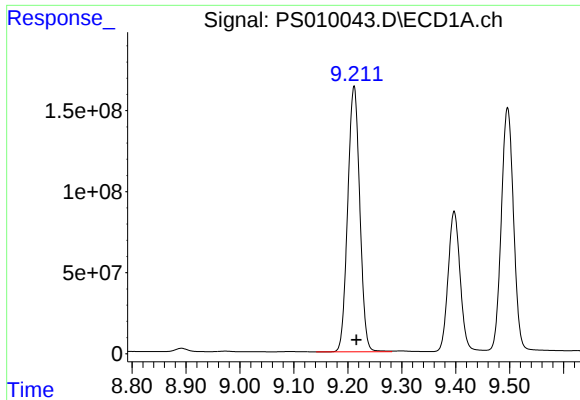
#10 Pentachlorophenol

R.T.: 8.662 min  
Delta R.T.: -0.005 min  
Response: 6199111914  
Conc: 834.24 ng/ml



#10 Pentachlorophenol

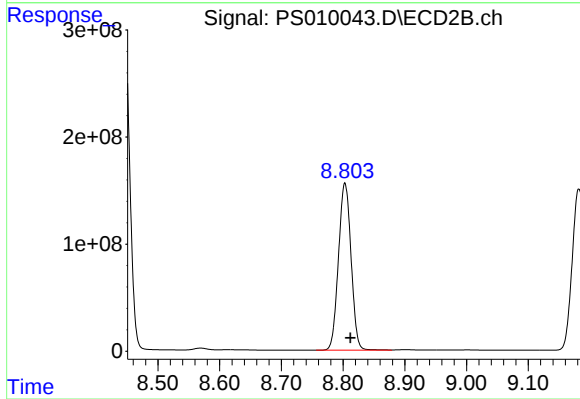
R.T.: 8.444 min  
Delta R.T.: -0.008 min  
Response: 5179932093  
Conc: 830.12 ng/ml



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

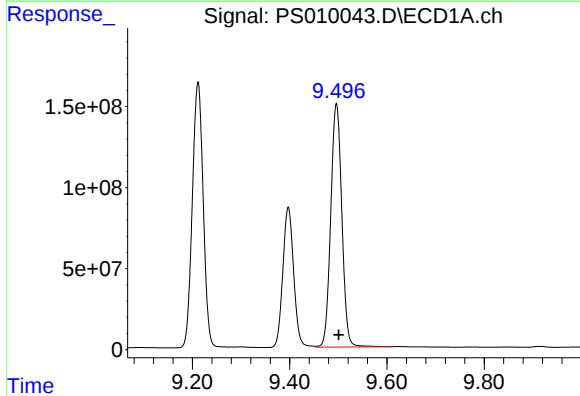
R.T.: 9.212 min  
Delta R.T.: -0.005 min  
Response: 2541965541  
Conc: 858.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



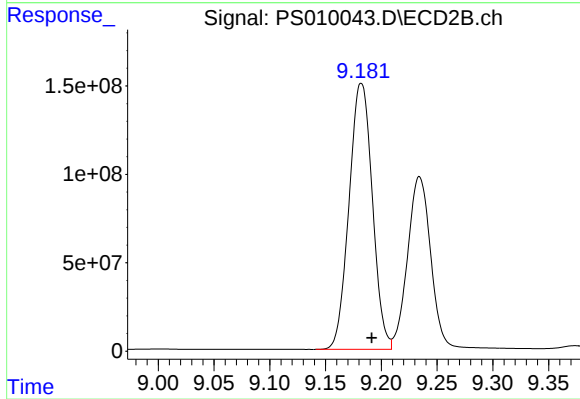
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min  
Delta R.T.: -0.009 min  
Response: 2211220787  
Conc: 845.52 ng/ml



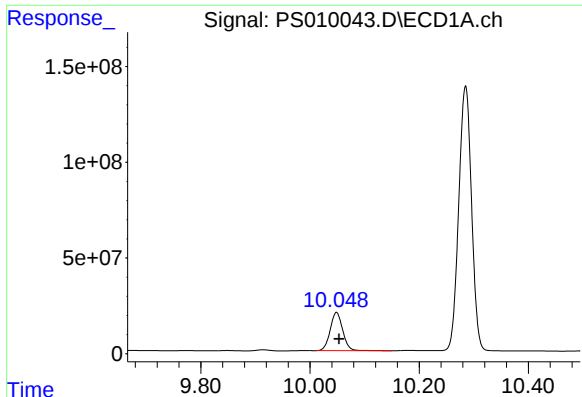
#12 2,4,5-T

R.T.: 9.496 min  
Delta R.T.: -0.004 min  
Response: 2372651783  
Conc: 855.73 ng/ml



#12 2,4,5-T

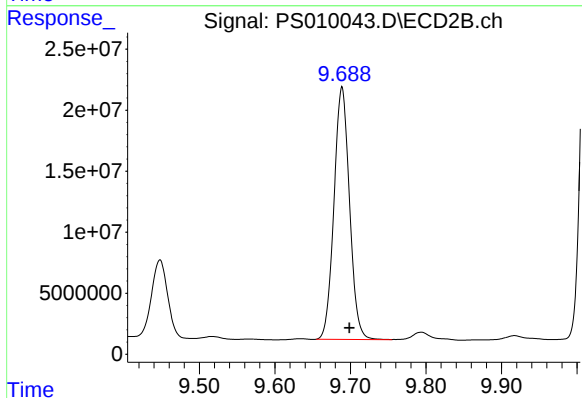
R.T.: 9.182 min  
Delta R.T.: -0.009 min  
Response: 2188549305  
Conc: 838.66 ng/ml



#13 2,4-DB

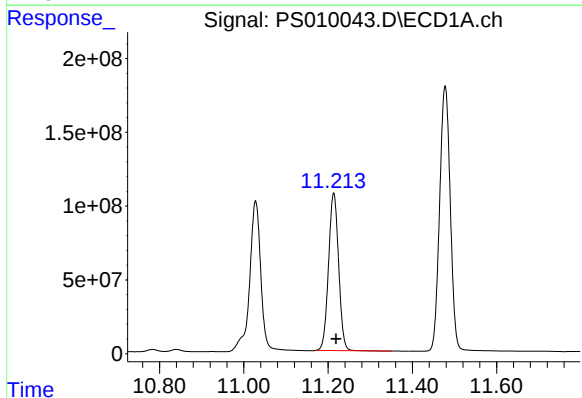
R.T.: 10.048 min  
Delta R.T.: -0.005 min  
Response: 319458799  
Conc: 843.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



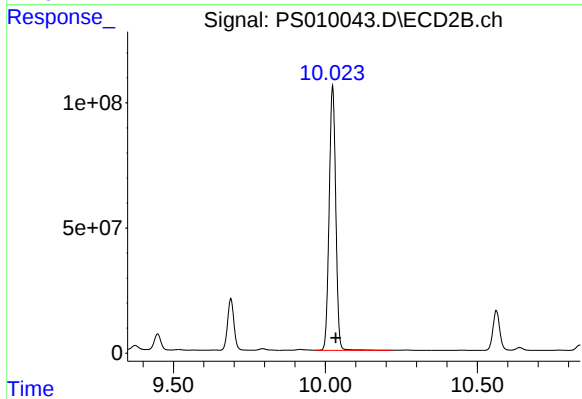
#13 2,4-DB

R.T.: 9.689 min  
Delta R.T.: -0.010 min  
Response: 296254051  
Conc: 835.54 ng/ml



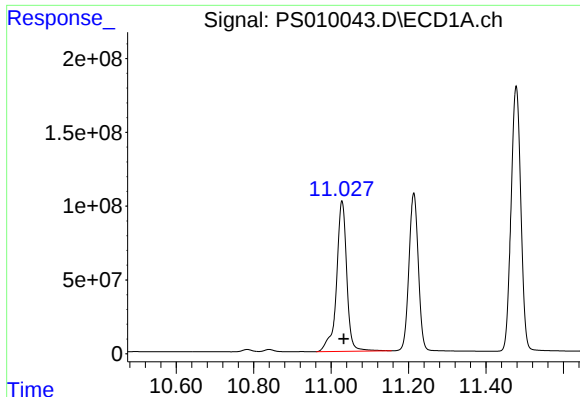
#14 DINOSEB

R.T.: 11.213 min  
Delta R.T.: -0.005 min  
Response: 1766705956  
Conc: 789.54 ng/ml



#14 DINOSEB

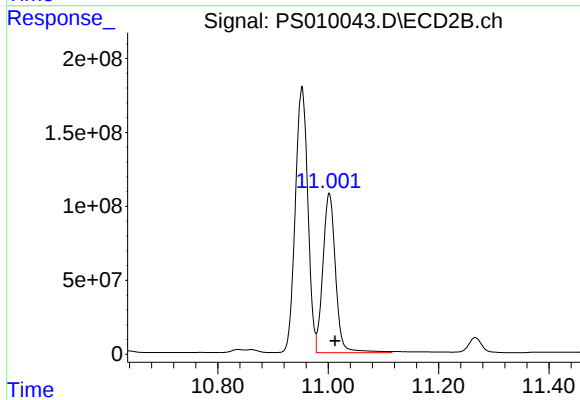
R.T.: 10.024 min  
Delta R.T.: -0.011 min  
Response: 1591562477  
Conc: 808.20 ng/ml



#15 Picloram

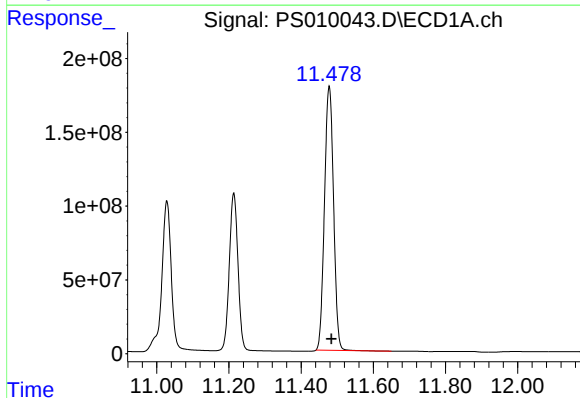
R.T.: 11.028 min  
Delta R.T.: -0.005 min  
Response: 1880527034  
Conc: 607.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



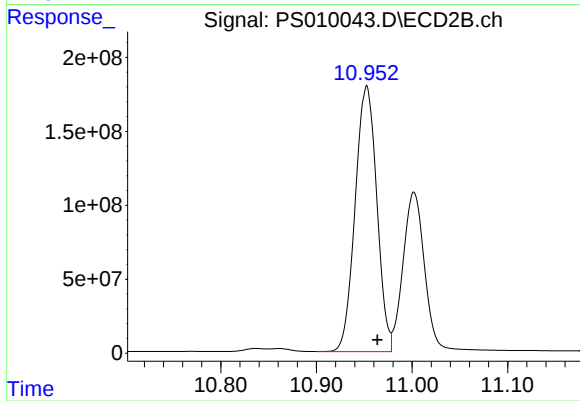
#15 Picloram

R.T.: 11.002 min  
Delta R.T.: -0.011 min  
Response: 1720977283  
Conc: 505.99 ng/ml



#16 DCPA

R.T.: 11.478 min  
Delta R.T.: -0.006 min  
Response: 3113407962  
Conc: 836.11 ng/ml



#16 DCPA

R.T.: 10.953 min  
Delta R.T.: -0.011 min  
Response: 2826246545  
Conc: 842.89 ng/ml