

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031422\  
 Data File : PS018579.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2022 20:11  
 Operator : AJ\MA  
 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: Mar 15 01:07:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031422.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 14 11:41:05 2022  
 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  | 6.812  | 1988.8E6  | 497.2E6  | 698.813 | 706.526 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.032  | 2.535  | 2865.0E6  | 527.2E6  | 736.778 | 637.910 |
| 2) T                        | 3,5-DICHL... | 6.442  | 5.984  | 2569.7E6  | 688.7E6  | 666.826 | 658.354 |
| 3) T                        | 4-Nitroph... | 7.060  | 6.422  | 1088.2E6  | 260.4E6  | 631.551 | 640.970 |
| 5) T                        | DICAMBA      | 7.427  | 6.980  | 7200.9E6  | 2002.8E6 | 660.226 | 672.424 |
| 6) T                        | MCPD         | 7.599  | 7.078  | 556.5E6   | 161.5E6  | 65.558  | 65.985  |
| 7) T                        | MCPA         | 7.749  | 7.292  | 781.5E6   | 229.5E6  | 64.614  | 65.711  |
| 8) T                        | DICHLORPROP  | 8.122  | 7.603  | 1776.0E6  | 534.1E6  | 644.784 | 674.708 |
| 9) T                        | 2,4-D        | 8.350  | 7.893  | 2162.4E6  | 628.1E6  | 645.377 | 671.033 |
| 10) T                       | Pentachlo... | 8.663  | 8.325  | 24163.3E6 | 6653.9E6 | 667.447 | 677.562 |
| 11) T                       | 2,4,5-TP ... | 9.216  | 8.685  | 9947.2E6  | 2980.7E6 | 654.069 | 683.334 |
| 12) T                       | 2,4,5-T      | 9.498  | 9.061  | 9805.6E6  | 2854.4E6 | 656.387 | 689.093 |
| 13) T                       | 2,4-DB       | 10.051 | 9.568  | 1801.4E6  | 387.4E6  | 658.548 | 682.424 |
| 14) T                       | DINOSEB      | 11.217 | 9.897  | 6788.8E6  | 2062.0E6 | 634.874 | 673.008 |
| 15) T                       | Picloram     | 11.029 | 10.874 | 13494.6E6 | 3695.9E6 | 656.489 | 695.231 |
| 16) T                       | DCPA         | 11.484 | 10.830 | 11577.0E6 | 3609.8E6 | 647.091 | 686.372 |
| -----                       |              |        |        |           |          |         |         |

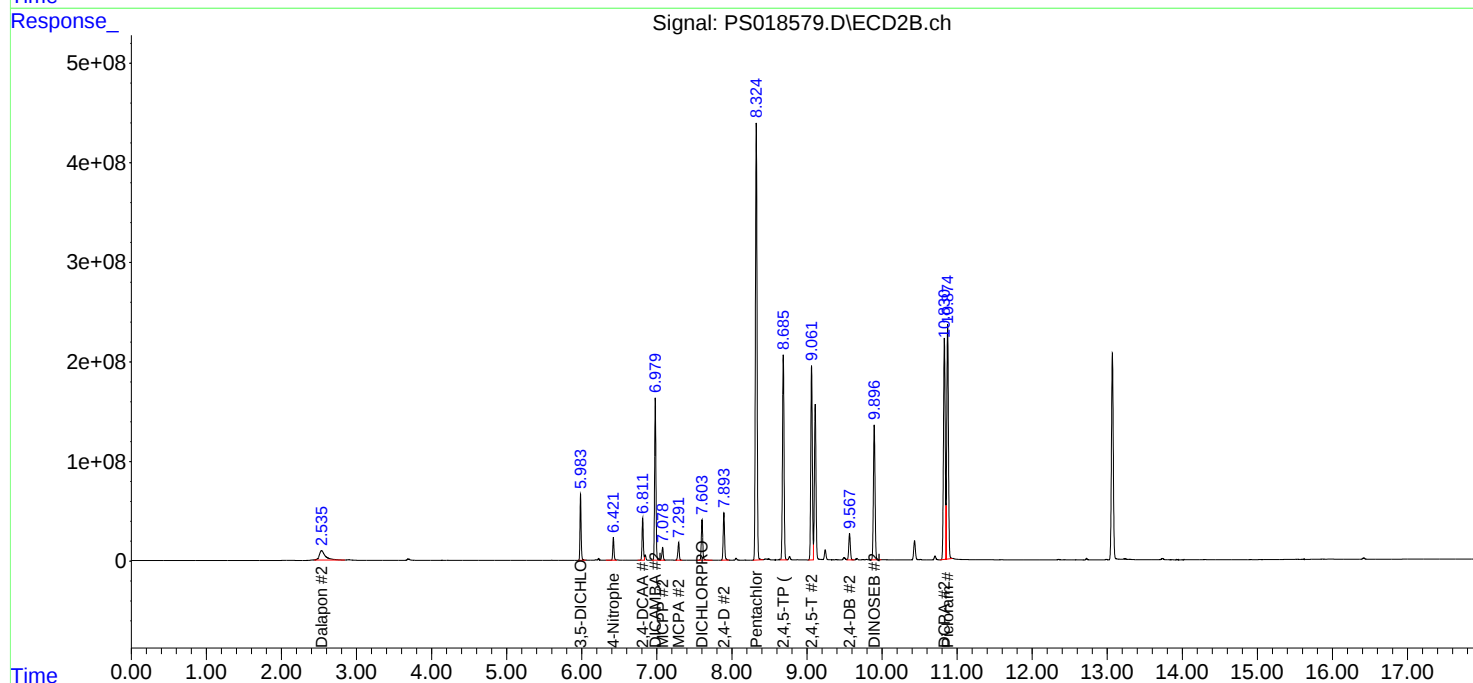
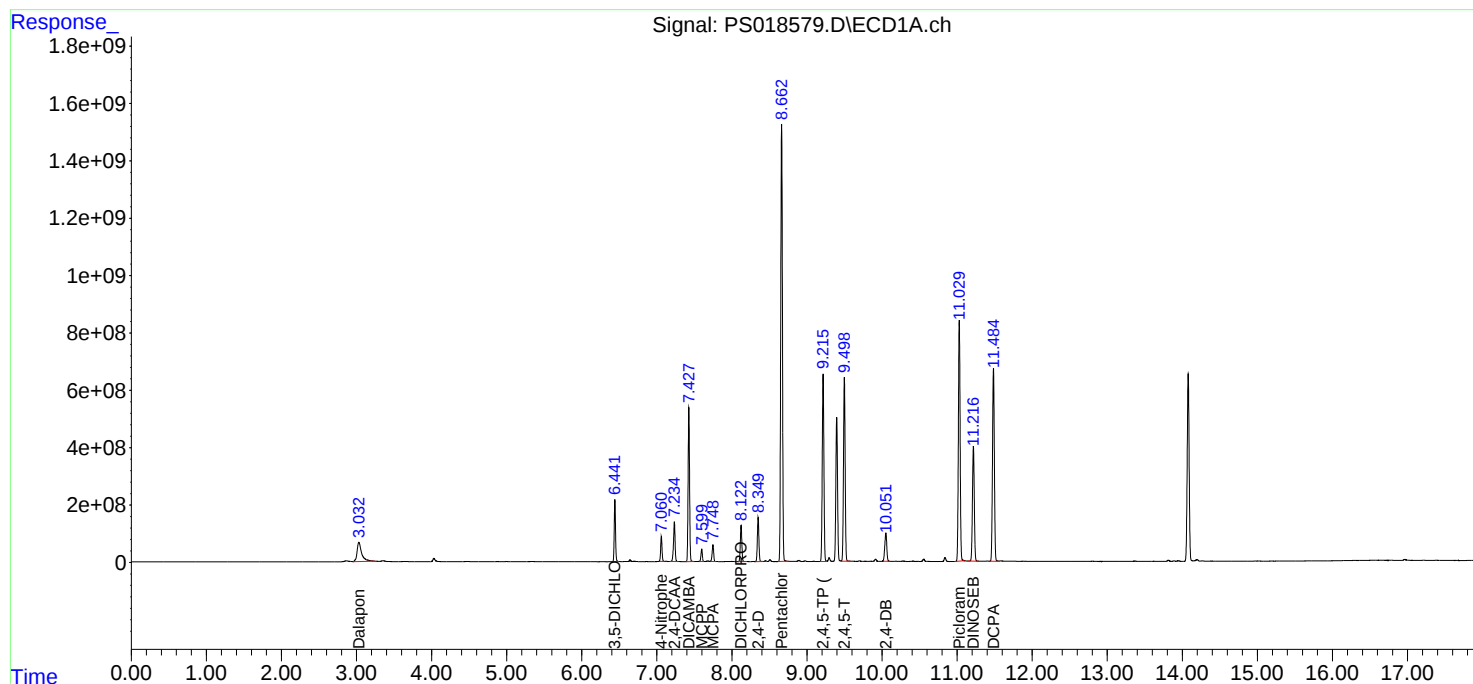
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

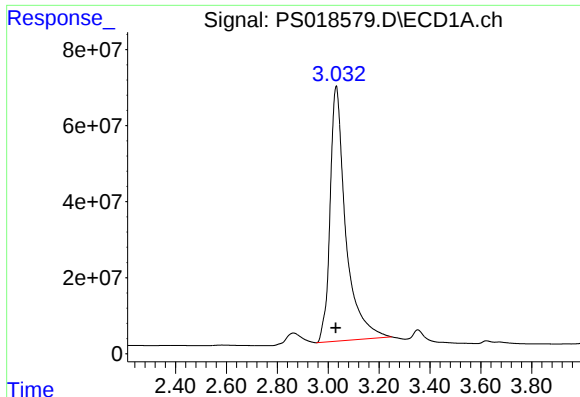
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031422\  
Data File : PS018579.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2022 20:11  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 15 01:07:36 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031422.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 14 11:41:05 2022  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

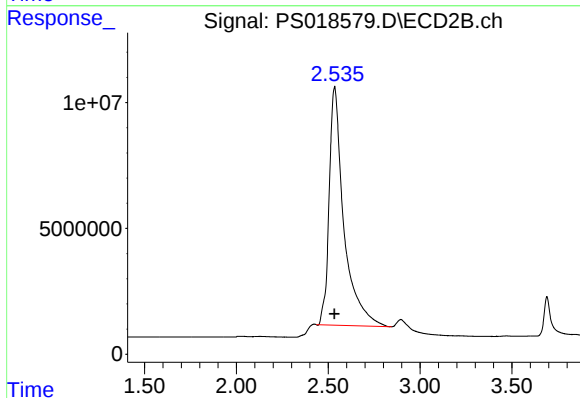




#1 Dalapon

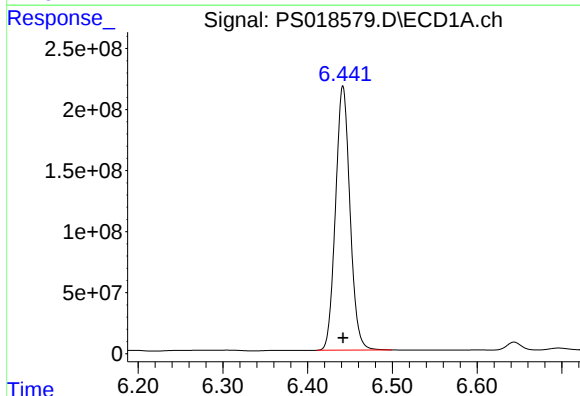
R.T.: 3.032 min  
Delta R.T.: 0.002 min  
Response: 2864955422  
Conc: 736.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



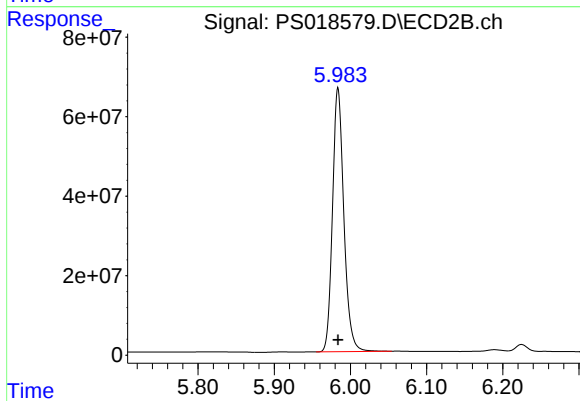
#1 Dalapon

R.T.: 2.535 min  
Delta R.T.: 0.002 min  
Response: 527211632  
Conc: 637.91 ng/ml



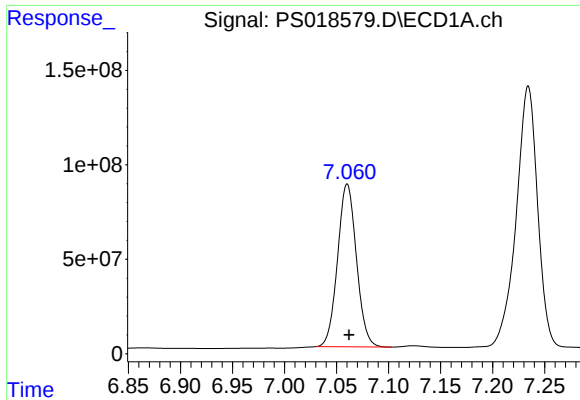
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 2569651629  
Conc: 666.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

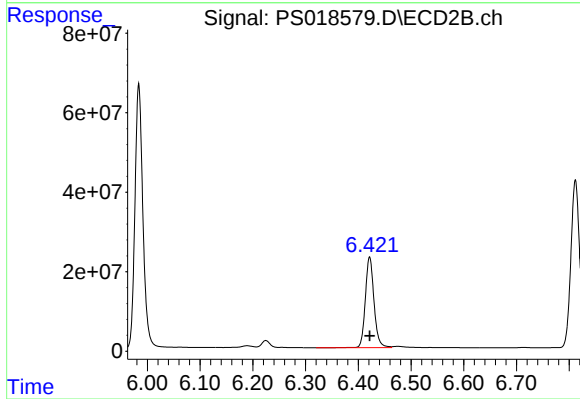
R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 688713943  
Conc: 658.35 ng/ml



#3 4-Nitrophenol

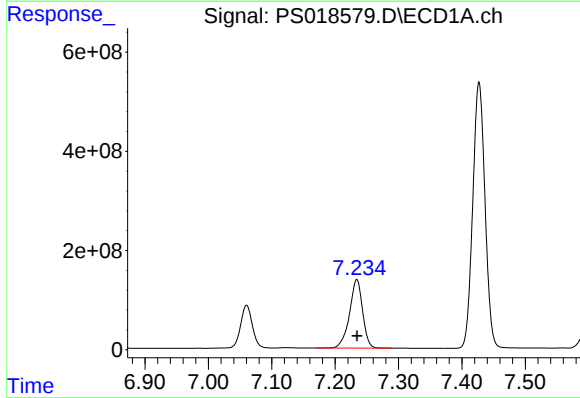
R.T.: 7.060 min  
Delta R.T.: -0.002 min  
Response: 1088234561  
Conc: 631.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



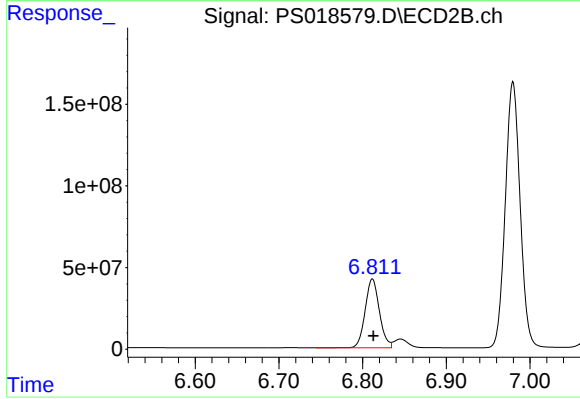
#3 4-Nitrophenol

R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 260409692  
Conc: 640.97 ng/ml



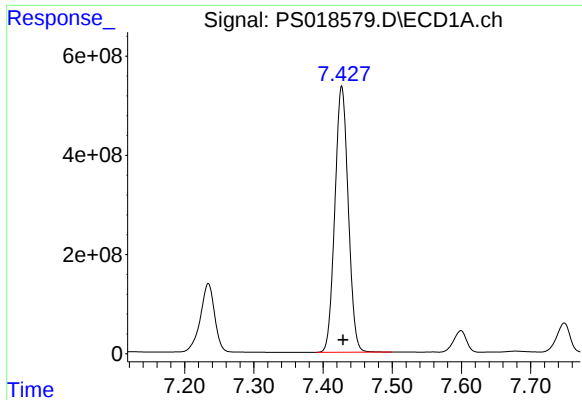
#4 2,4-DCAA

R.T.: 7.234 min  
Delta R.T.: 0.000 min  
Response: 1988764491  
Conc: 698.81 ng/ml



#4 2,4-DCAA

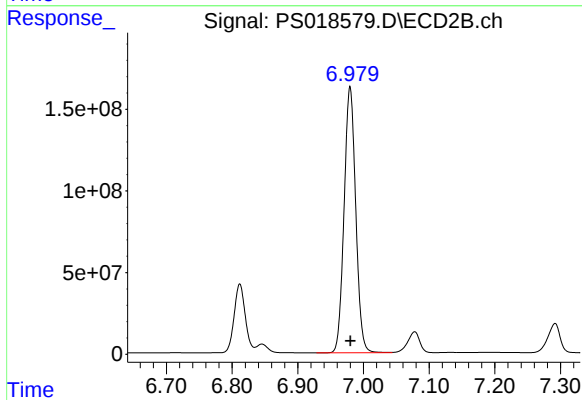
R.T.: 6.812 min  
Delta R.T.: -0.001 min  
Response: 497150895  
Conc: 706.53 ng/ml



#5 DICAMBA

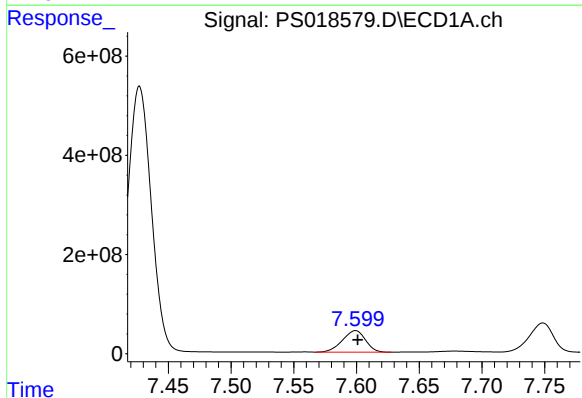
R.T.: 7.427 min  
Delta R.T.: -0.002 min  
Response: 7200910234  
Conc: 660.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



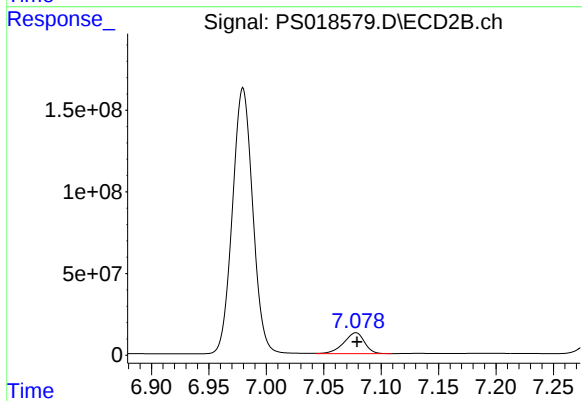
#5 DICAMBA

R.T.: 6.980 min  
Delta R.T.: 0.000 min  
Response: 2002849529  
Conc: 672.42 ng/ml



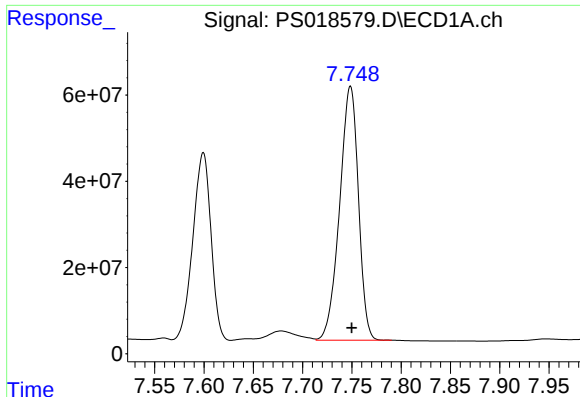
#6 MCP

R.T.: 7.599 min  
Delta R.T.: -0.002 min  
Response: 556489310  
Conc: 65.56 ug/ml



#6 MCP

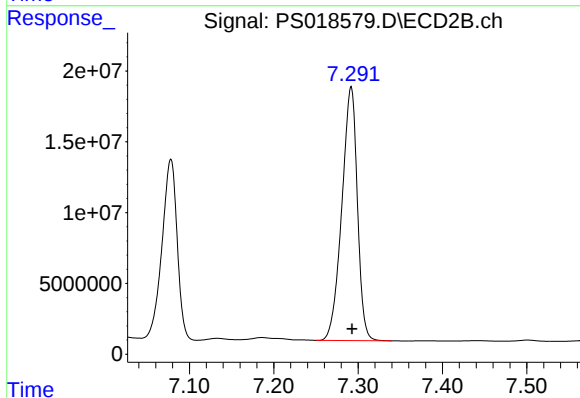
R.T.: 7.078 min  
Delta R.T.: 0.000 min  
Response: 161537472  
Conc: 65.99 ug/ml



#7 MCPA

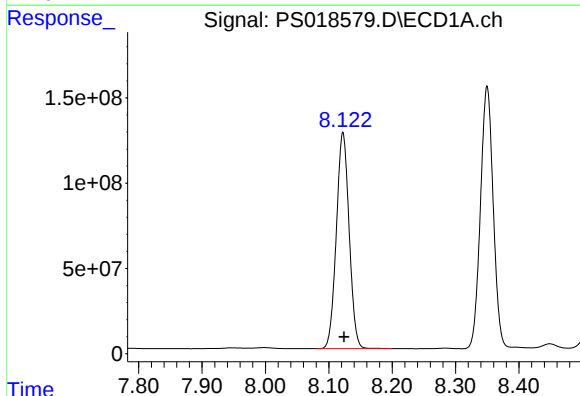
R.T.: 7.749 min  
Delta R.T.: -0.001 min  
Response: 781451356  
Conc: 64.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



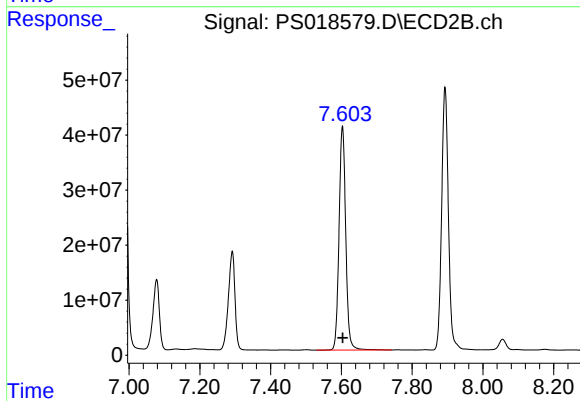
#7 MCPA

R.T.: 7.292 min  
Delta R.T.: -0.001 min  
Response: 229470607  
Conc: 65.71 ug/ml



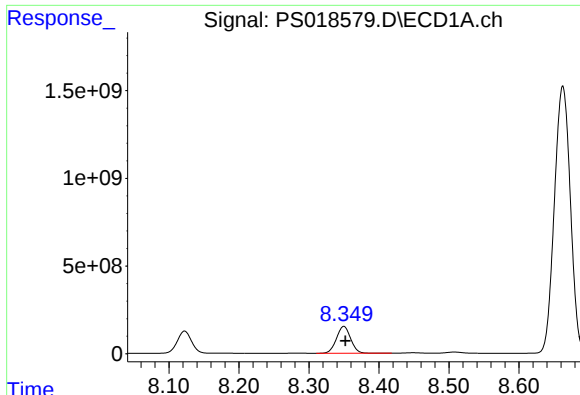
#8 DICHLORPROP

R.T.: 8.122 min  
Delta R.T.: -0.002 min  
Response: 1775986484  
Conc: 644.78 ng/ml



#8 DICHLORPROP

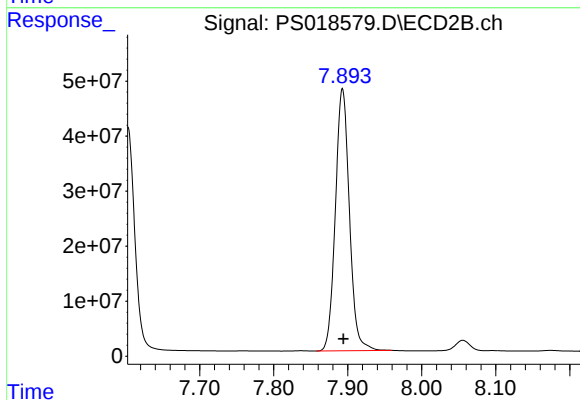
R.T.: 7.603 min  
Delta R.T.: 0.000 min  
Response: 534107453  
Conc: 674.71 ng/ml



#9 2,4-D

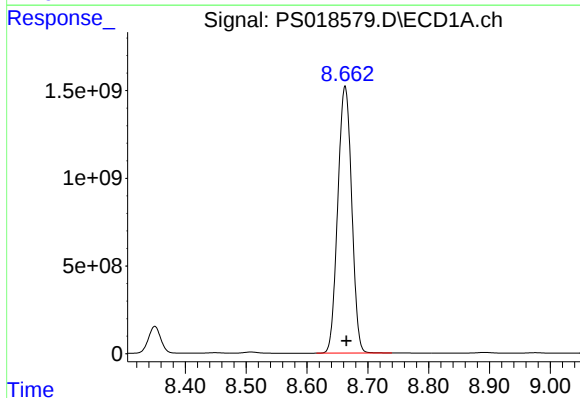
R.T.: 8.350 min  
Delta R.T.: -0.002 min  
Response: 2162419243  
Conc: 645.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



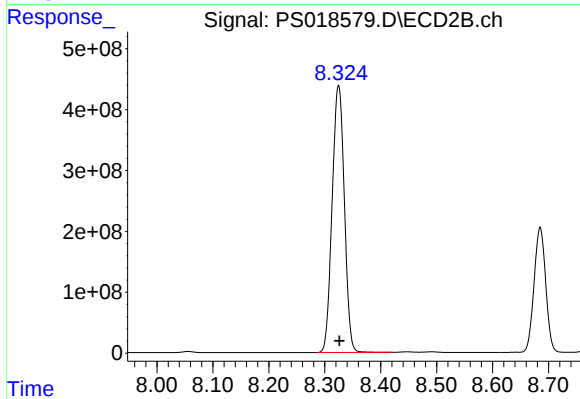
#9 2,4-D

R.T.: 7.893 min  
Delta R.T.: -0.001 min  
Response: 628097083  
Conc: 671.03 ng/ml



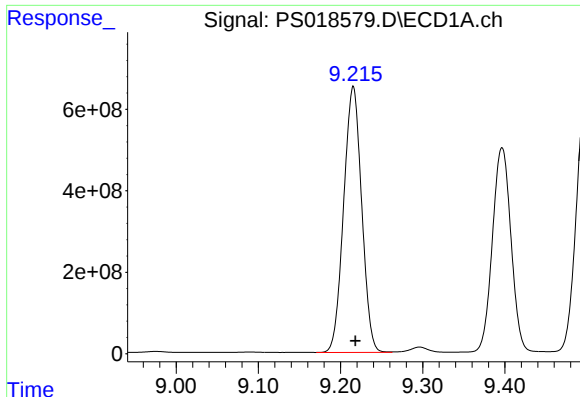
#10 Pentachlorophenol

R.T.: 8.663 min  
Delta R.T.: -0.002 min  
Response: 24163335269  
Conc: 667.45 ng/ml



#10 Pentachlorophenol

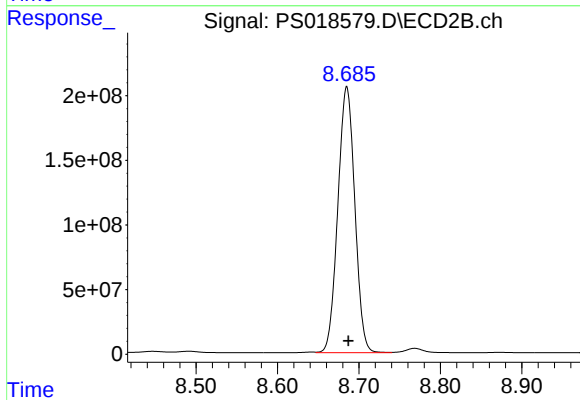
R.T.: 8.325 min  
Delta R.T.: -0.001 min  
Response: 6653870898  
Conc: 677.56 ng/ml



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

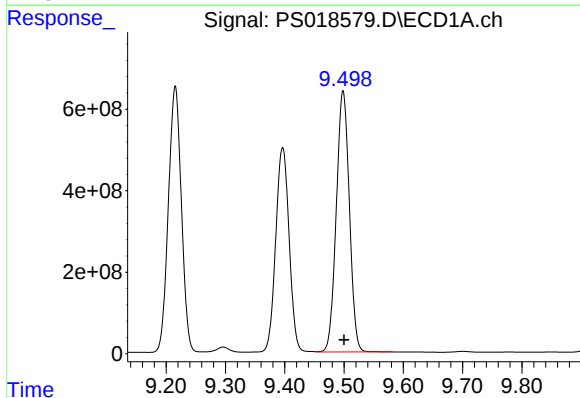
R.T.: 9.216 min  
Delta R.T.: -0.002 min  
Response: 9947207424  
Conc: 654.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



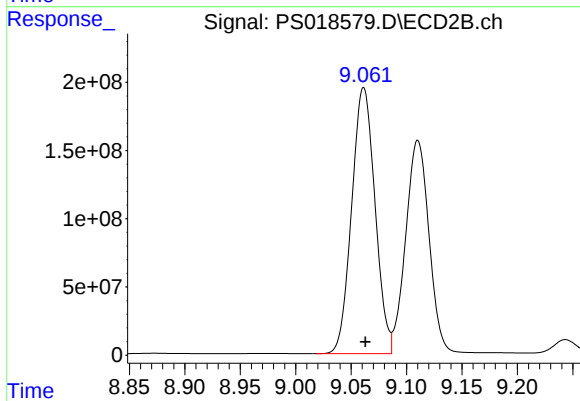
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min  
Delta R.T.: -0.002 min  
Response: 2980702131  
Conc: 683.33 ng/ml



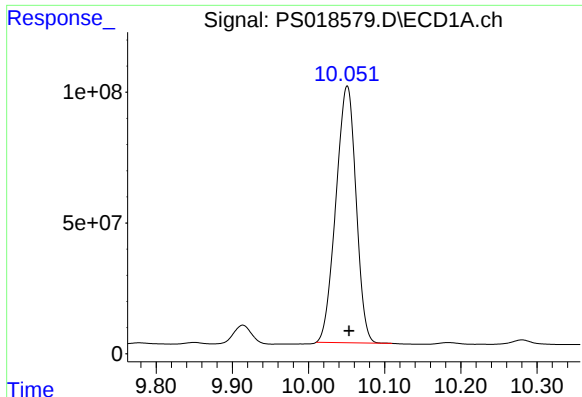
#12 2,4,5-T

R.T.: 9.498 min  
Delta R.T.: -0.002 min  
Response: 9805583389  
Conc: 656.39 ng/ml



#12 2,4,5-T

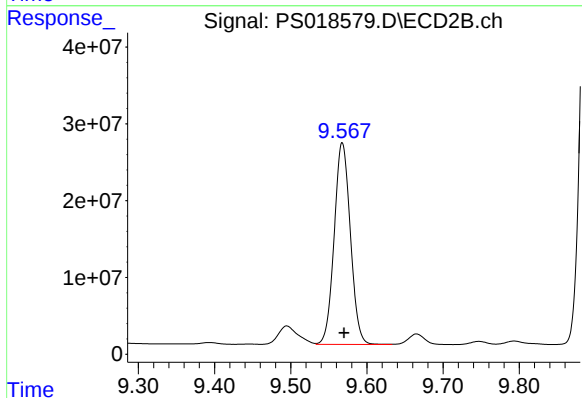
R.T.: 9.061 min  
Delta R.T.: -0.002 min  
Response: 2854351621  
Conc: 689.09 ng/ml



#13 2,4-DB

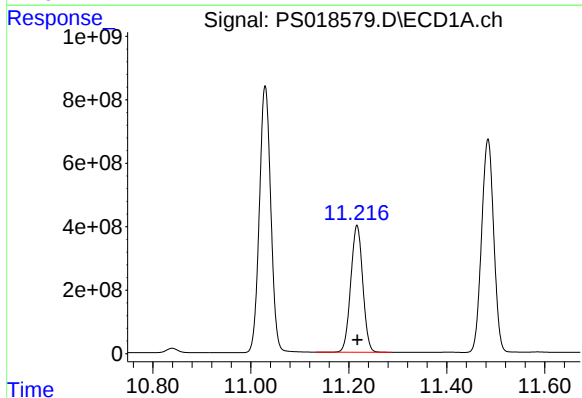
R.T.: 10.051 min  
Delta R.T.: -0.002 min  
Response: 1801398895  
Conc: 658.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



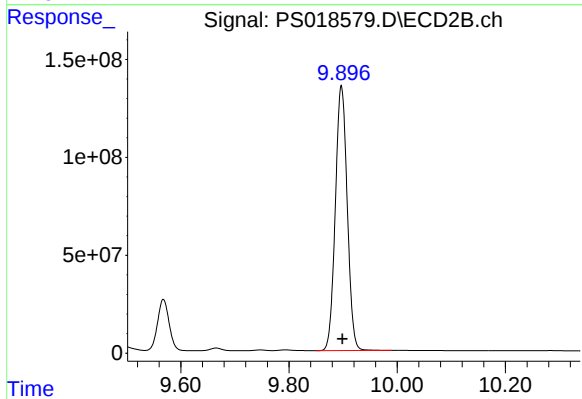
#13 2,4-DB

R.T.: 9.568 min  
Delta R.T.: -0.002 min  
Response: 387445169  
Conc: 682.42 ng/ml



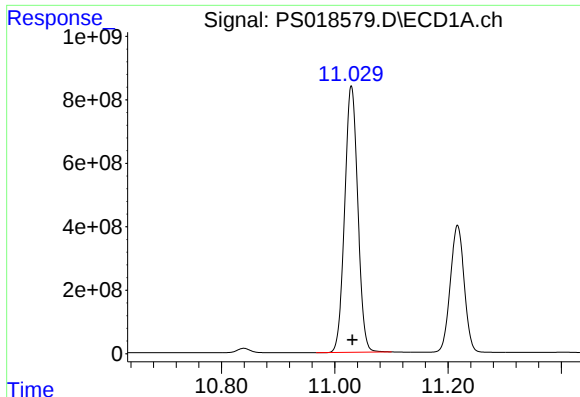
#14 DINOSEB

R.T.: 11.217 min  
Delta R.T.: -0.001 min  
Response: 6788797278  
Conc: 634.87 ng/ml



#14 DINOSEB

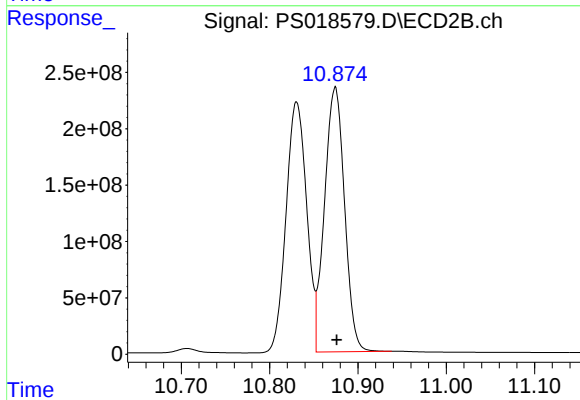
R.T.: 9.897 min  
Delta R.T.: -0.002 min  
Response: 2061987613  
Conc: 673.01 ng/ml



#15 Picloram

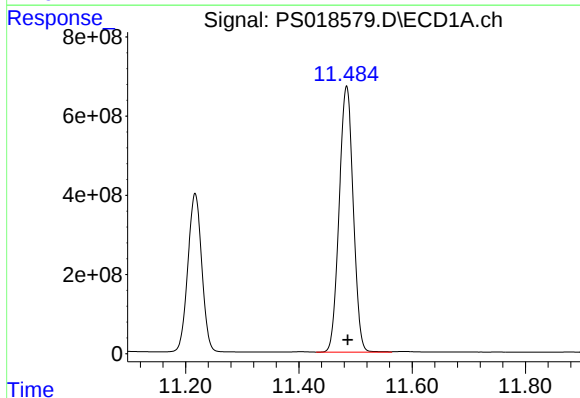
R.T.: 11.029 min  
Delta R.T.: -0.002 min  
Response: 13494617397  
Conc: 656.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



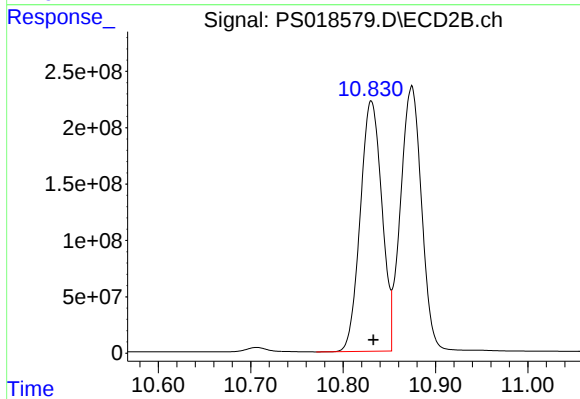
#15 Picloram

R.T.: 10.874 min  
Delta R.T.: -0.002 min  
Response: 3695917975  
Conc: 695.23 ng/ml



#16 DCPA

R.T.: 11.484 min  
Delta R.T.: -0.002 min  
Response: 11576962643  
Conc: 647.09 ng/ml



#16 DCPA

R.T.: 10.830 min  
Delta R.T.: -0.003 min  
Response: 3609818885  
Conc: 686.37 ng/ml