

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092022\  
 Data File : PS020623.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Sep 2022 13:08  
 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: Sep 20 15:23:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 14 02:51:16 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     | 7.176  | 6.758  | 2745.2E6  | 681.5E6   | 797.677 | 800.183 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 3.004  | 2.519  | 3120.9E6  | 777.0E6   | 621.803 | 640.784 |
| 2) T                        | 3,5-DICHL... | 6.393  | 5.945  | 3694.5E6  | 1002.9E6  | 740.882 | 734.935 |
| 3) T                        | 4-Nitroph... | 7.013  | 6.384  | 1160.5E6  | 343.1E6   | 730.538 | 728.066 |
| 5) T                        | DICAMBA      | 7.363  | 6.920  | 10314.4E6 | 2883.2E6  | 754.303 | 748.964 |
| 6) T                        | MCP          | 7.531  | 7.016  | 825.8E6   | 219.6E6   | 79.309  | 76.040  |
| 7) T                        | MCPA         | 7.679  | 7.227  | 1136.1E6  | 314.9E6   | 76.602  | 72.933  |
| 8) T                        | DICHLORPROP  | 8.053  | 7.539  | 2633.7E6  | 750.7E6   | 730.463 | 744.058 |
| 9) T                        | 2,4-D        | 8.286  | 7.833  | 3020.1E6  | 922.1E6   | 649.760 | 726.070 |
| 10) T                       | Pentachlo... | 8.588  | 8.253  | 35887.8E6 | 10554.2E6 | 778.081 | 744.764 |
| 11) T                       | 2,4,5-TP ... | 9.138  | 8.614  | 14893.2E6 | 4417.1E6  | 728.626 | 746.280 |
| 12) T                       | 2,4,5-T      | 9.424  | 8.992  | 15676.3E6 | 4180.3E6  | 707.883 | 767.109 |
| 13) T                       | 2,4-DB       | 9.977  | 9.496  | 2735.5E6  | 545.0E6   | 753.298 | 761.809 |
| 14) T                       | DINOSEB      | 11.123 | 9.817  | 11306.4E6 | 3040.0E6  | 615.638 | 708.999 |
| 15) T                       | Picloram     | 10.955 | 10.800 | 20850.6E6 | 5452.5E6  | 692.868 | 677.087 |
| 16) T                       | DCPA         | 11.393 | 10.745 | 18046.8E6 | 5569.7E6  | 704.455 | 755.152 |
| -----                       |              |        |        |           |           |         |         |

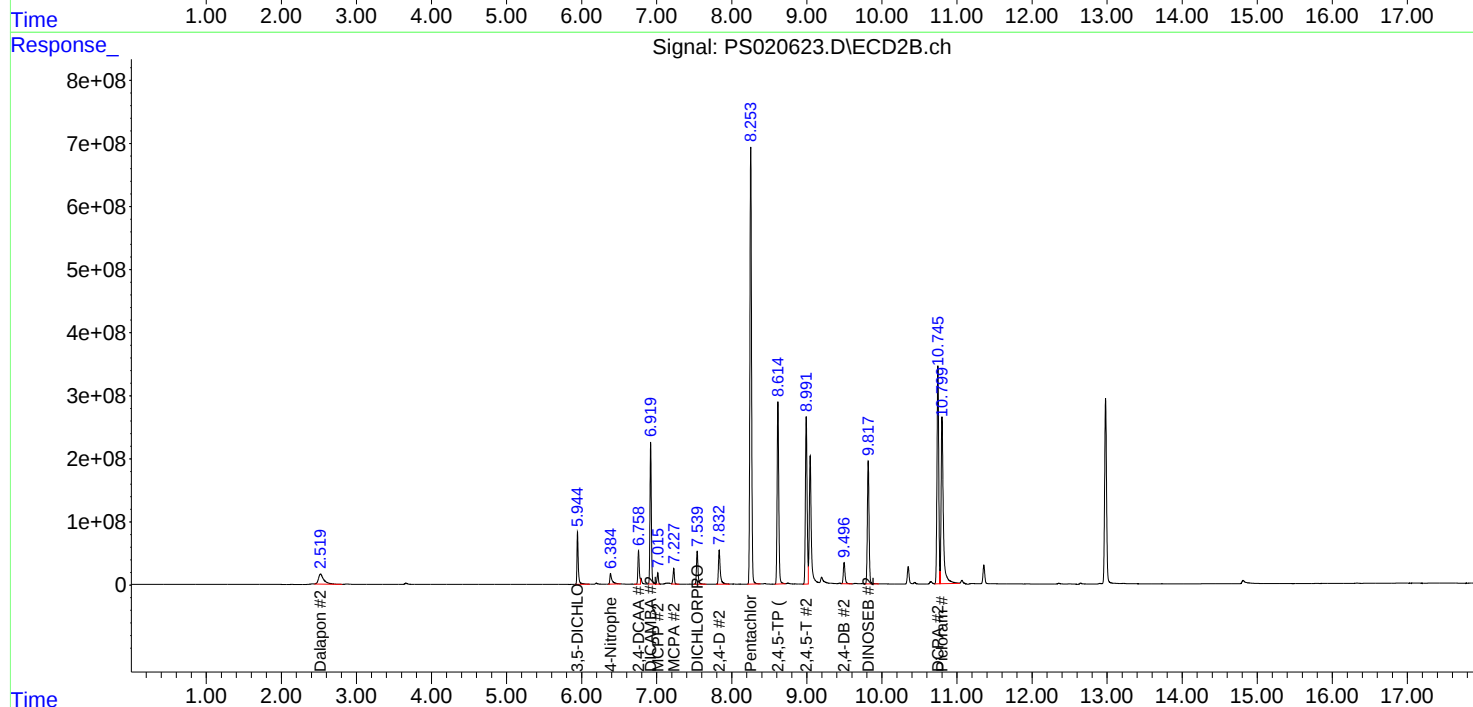
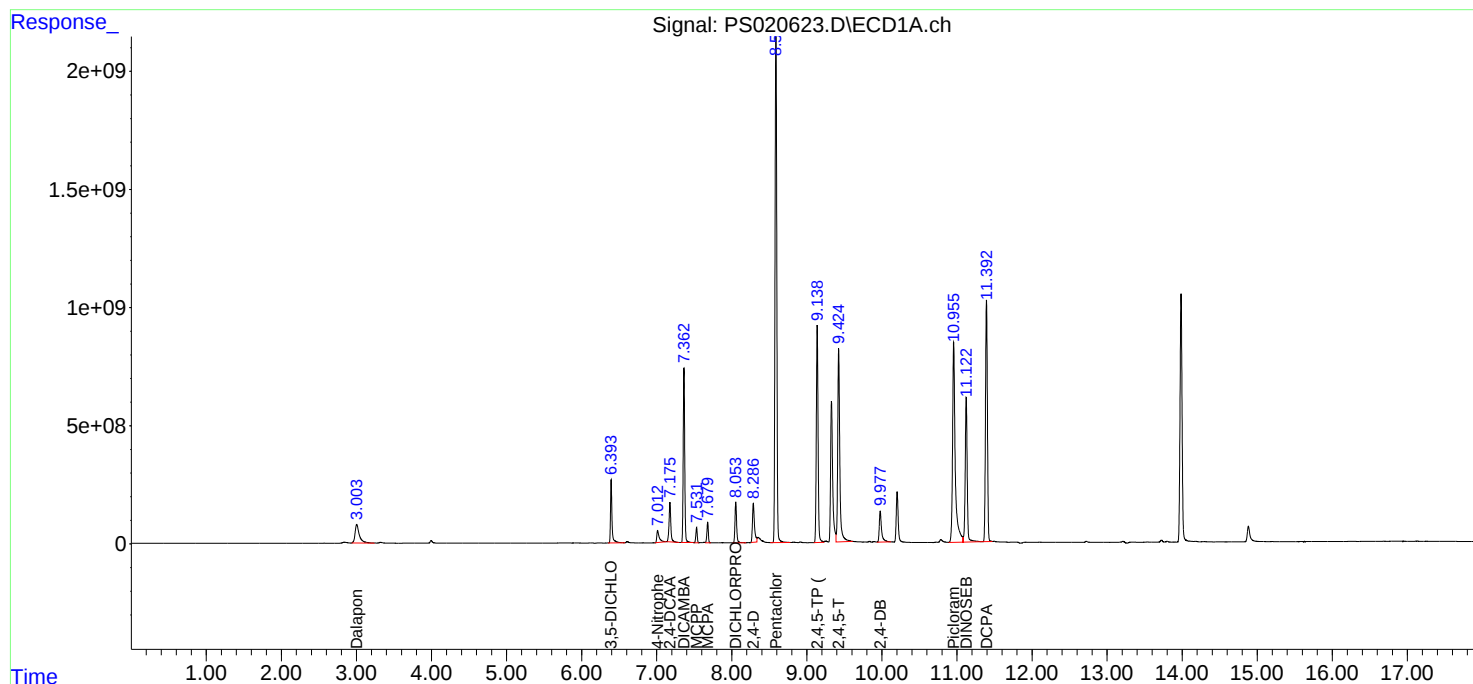
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

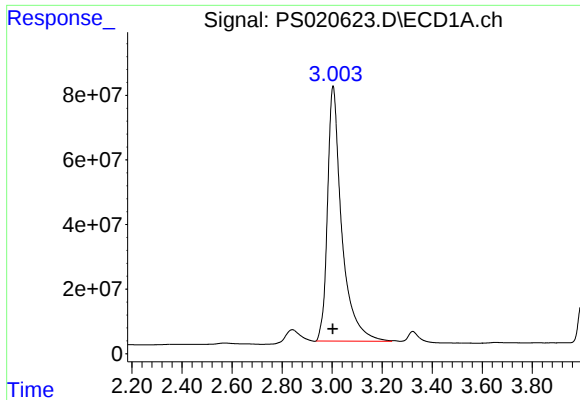
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092022\  
Data File : PS020623.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Sep 2022 13:08  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 20 15:23:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091322.M  
Quant Title : 8080.M  
QLast Update : Wed Sep 14 02:51:16 2022  
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

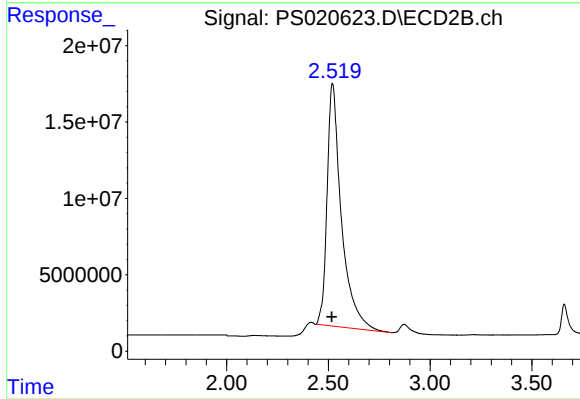




#1 Dalapon

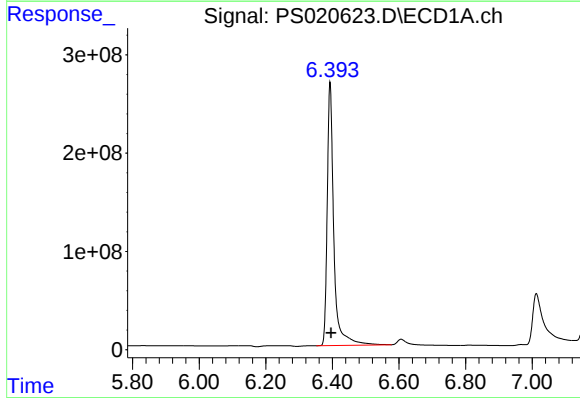
R.T.: 3.004 min  
Delta R.T.: 0.002 min  
Response: 3120861876  
Conc: 621.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



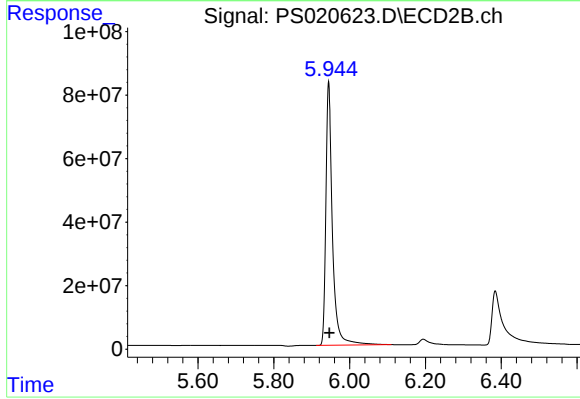
#1 Dalapon

R.T.: 2.519 min  
Delta R.T.: 0.003 min  
Response: 776965772  
Conc: 640.78 ng/ml



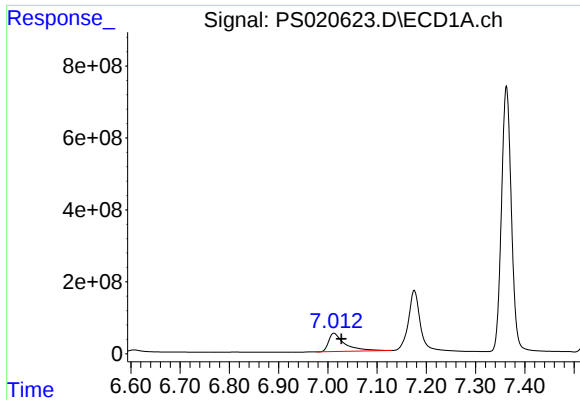
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min  
Delta R.T.: -0.003 min  
Response: 3694464177  
Conc: 740.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

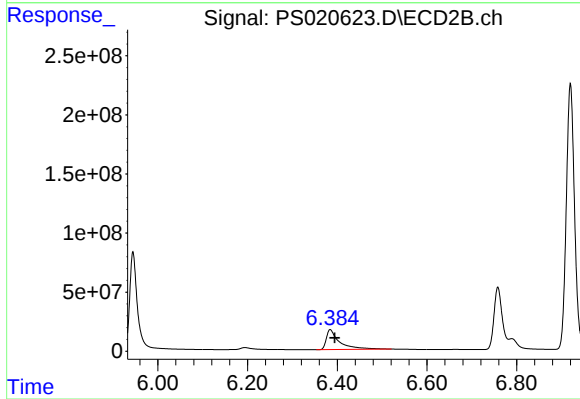
R.T.: 5.945 min  
Delta R.T.: -0.002 min  
Response: 1002910684  
Conc: 734.94 ng/ml



#3 4-Nitrophenol

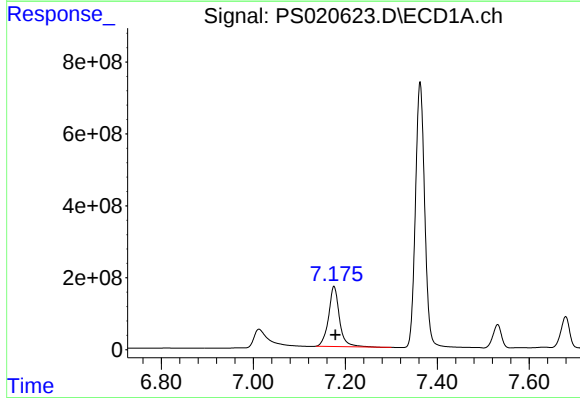
R.T.: 7.013 min  
Delta R.T.: -0.015 min  
Response: 1160503975  
Conc: 730.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



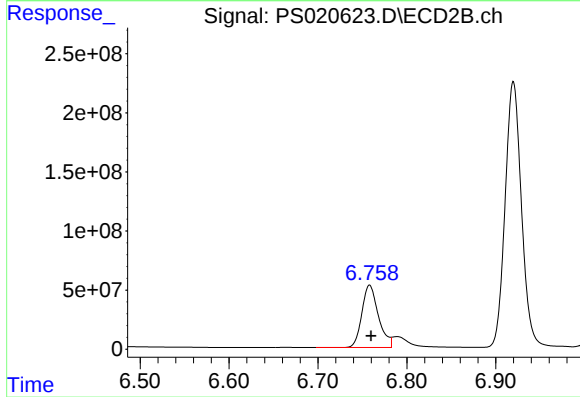
#3 4-Nitrophenol

R.T.: 6.384 min  
Delta R.T.: -0.010 min  
Response: 343075251  
Conc: 728.07 ng/ml



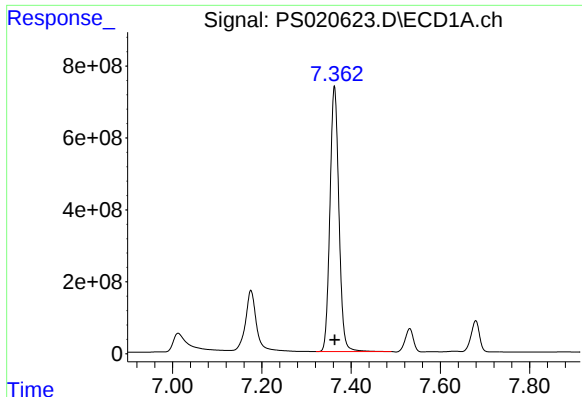
#4 2,4-DCAA

R.T.: 7.176 min  
Delta R.T.: -0.003 min  
Response: 2745193975  
Conc: 797.68 ng/ml



#4 2,4-DCAA

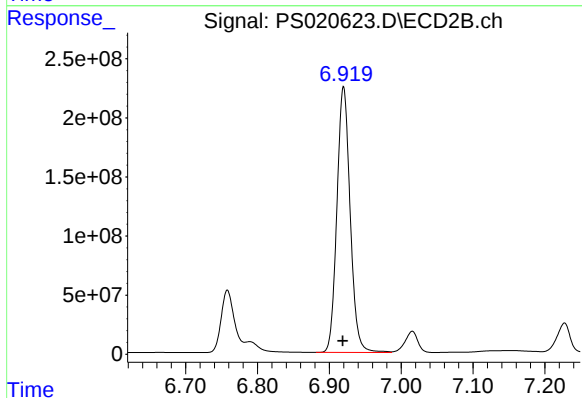
R.T.: 6.758 min  
Delta R.T.: -0.002 min  
Response: 681511796  
Conc: 800.18 ng/ml



#5 DICAMBA

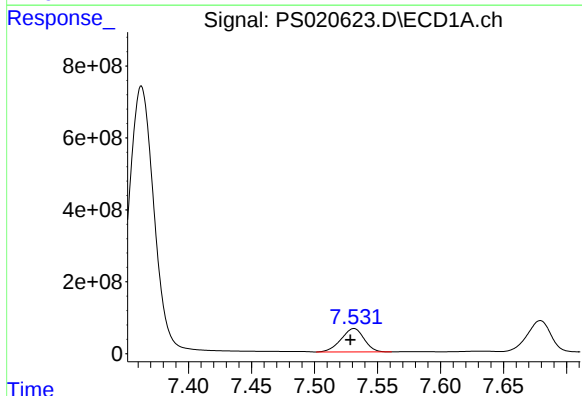
R.T.: 7.363 min  
Delta R.T.: 0.000 min  
Response: 10314444577  
Conc: 754.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



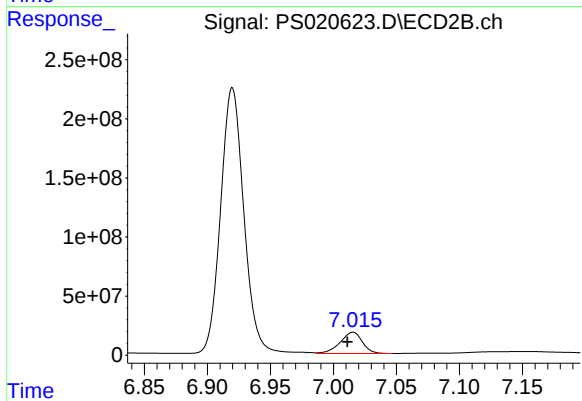
#5 DICAMBA

R.T.: 6.920 min  
Delta R.T.: 0.001 min  
Response: 2883240138  
Conc: 748.96 ng/ml



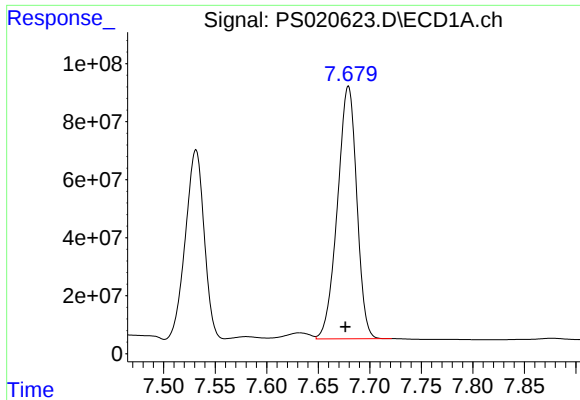
#6 MCP

R.T.: 7.531 min  
Delta R.T.: 0.003 min  
Response: 825838923  
Conc: 79.31 ug/ml



#6 MCP

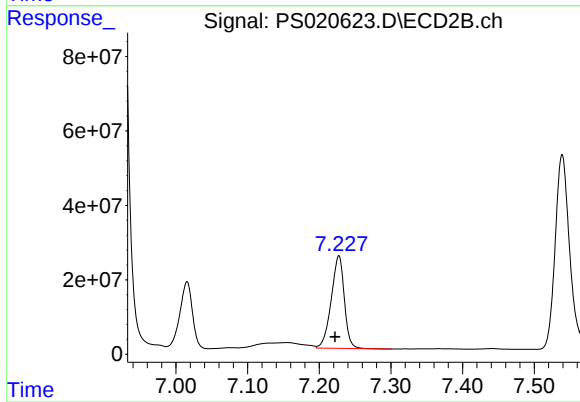
R.T.: 7.016 min  
Delta R.T.: 0.004 min  
Response: 219594001  
Conc: 76.04 ug/ml



#7 MCPA

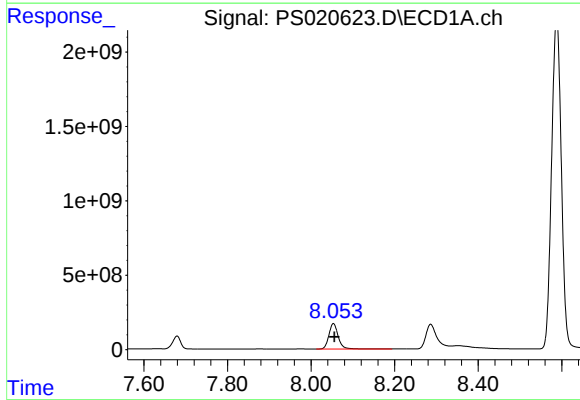
R.T.: 7.679 min  
Delta R.T.: 0.003 min  
Response: 1136085543  
Conc: 76.60 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



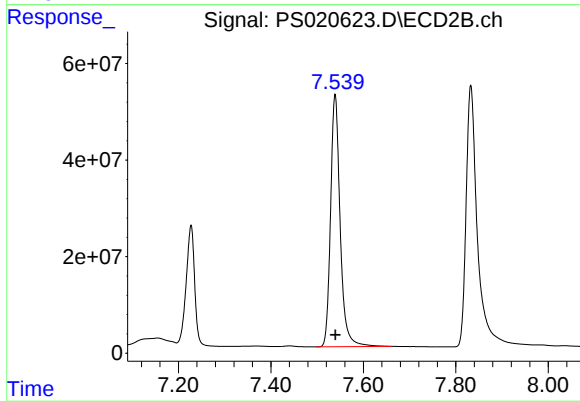
#7 MCPA

R.T.: 7.227 min  
Delta R.T.: 0.005 min  
Response: 314908125  
Conc: 72.93 ug/ml



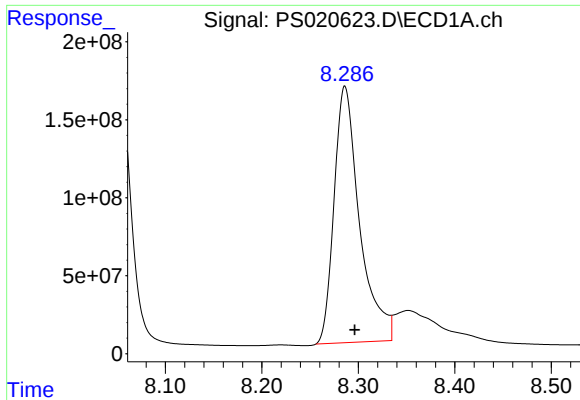
#8 DICHLORPROP

R.T.: 8.053 min  
Delta R.T.: -0.003 min  
Response: 2633745705  
Conc: 730.46 ng/ml



#8 DICHLORPROP

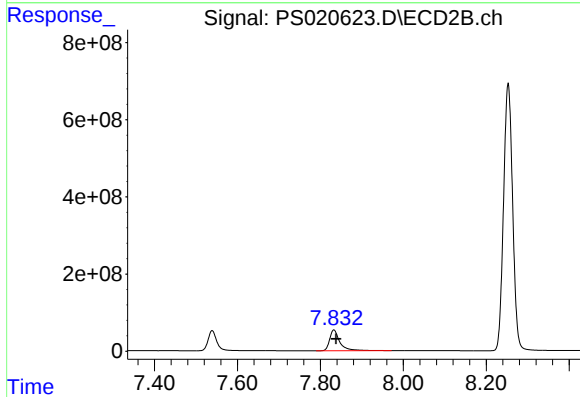
R.T.: 7.539 min  
Delta R.T.: 0.000 min  
Response: 750728828  
Conc: 744.06 ng/ml



#9 2,4-D

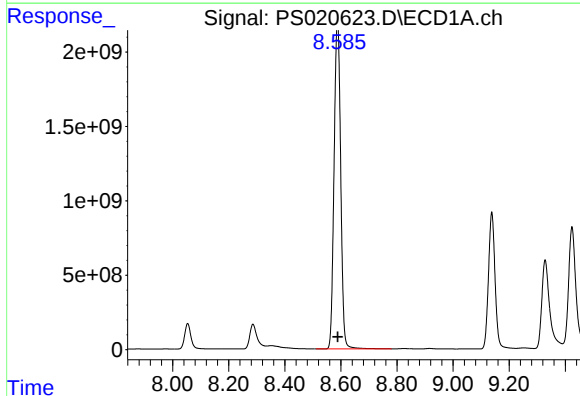
R.T.: 8.286 min  
Delta R.T.: -0.010 min  
Response: 3020130899  
Conc: 649.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



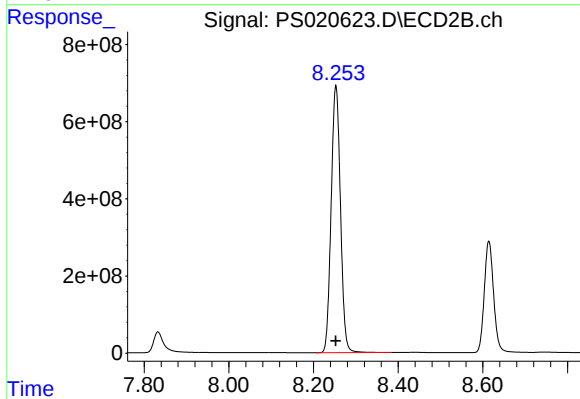
#9 2,4-D

R.T.: 7.833 min  
Delta R.T.: -0.006 min  
Response: 922140731  
Conc: 726.07 ng/ml



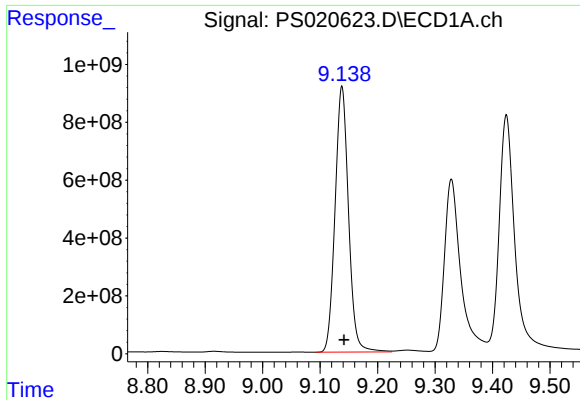
#10 Pentachlorophenol

R.T.: 8.588 min  
Delta R.T.: -0.001 min  
Response: 35887841618  
Conc: 778.08 ng/ml



#10 Pentachlorophenol

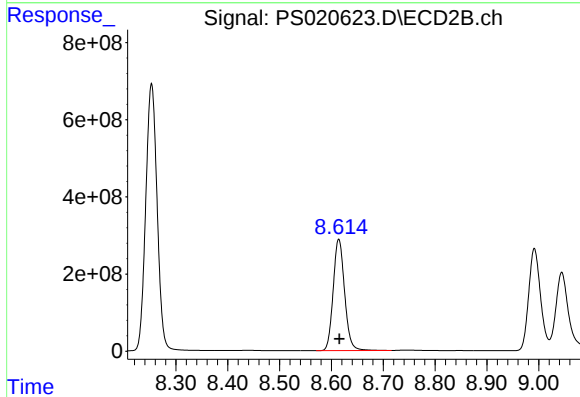
R.T.: 8.253 min  
Delta R.T.: 0.000 min  
Response: 10554217302  
Conc: 744.76 ng/ml



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

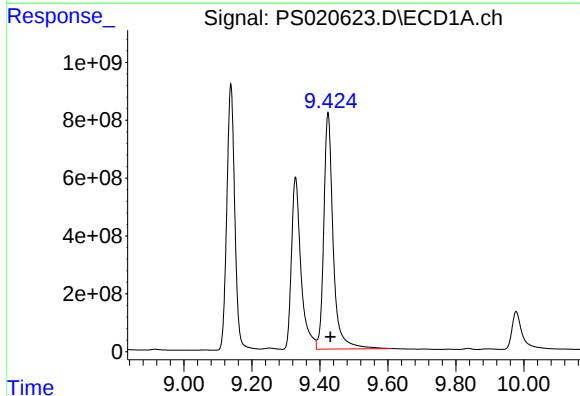
R.T.: 9.138 min  
Delta R.T.: -0.003 min  
Response: 14893185778  
Conc: 728.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



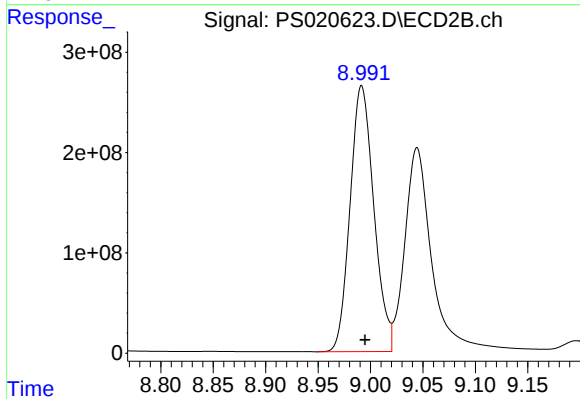
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min  
Delta R.T.: -0.001 min  
Response: 4417149031  
Conc: 746.28 ng/ml



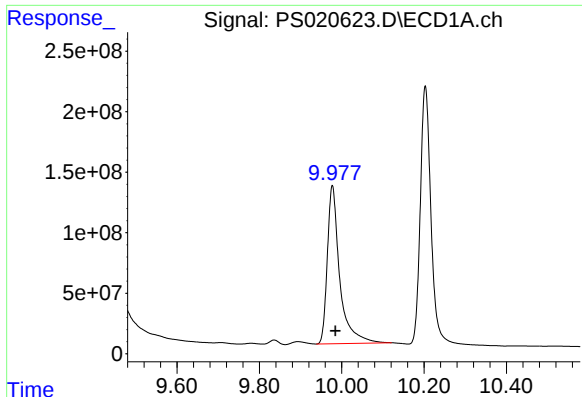
#12 2,4,5-T

R.T.: 9.424 min  
Delta R.T.: -0.007 min  
Response: 15676278584  
Conc: 707.88 ng/ml



#12 2,4,5-T

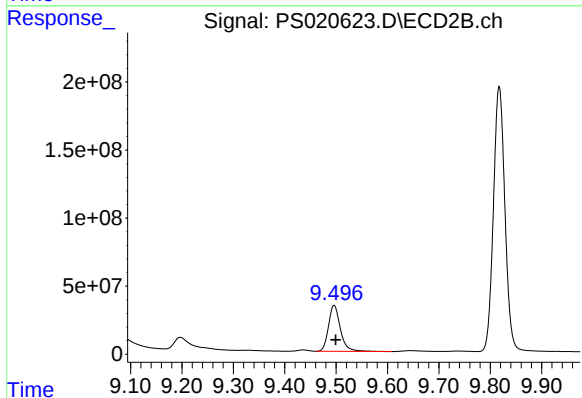
R.T.: 8.992 min  
Delta R.T.: -0.003 min  
Response: 4180344639  
Conc: 767.11 ng/ml



#13 2,4-DB

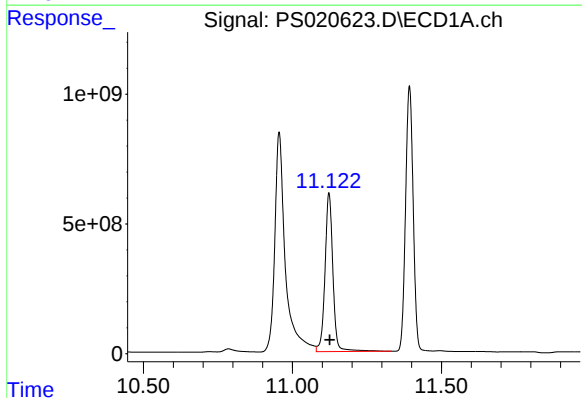
R.T.: 9.977 min  
Delta R.T.: -0.008 min  
Response: 2735491026  
Conc: 753.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



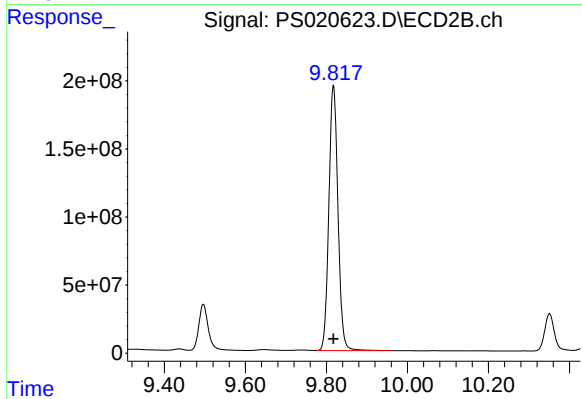
#13 2,4-DB

R.T.: 9.496 min  
Delta R.T.: -0.003 min  
Response: 544986628  
Conc: 761.81 ng/ml



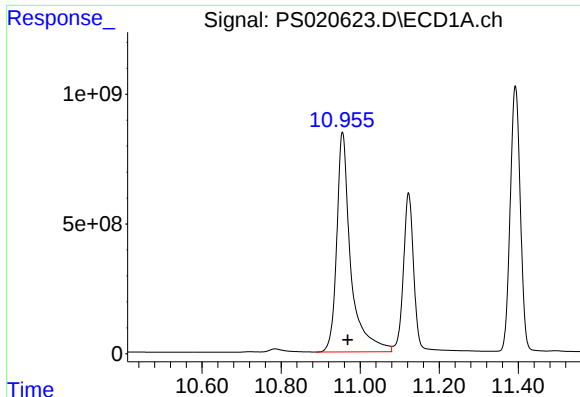
#14 DINOSEB

R.T.: 11.123 min  
Delta R.T.: -0.002 min  
Response: 11306376353  
Conc: 615.64 ng/ml



#14 DINOSEB

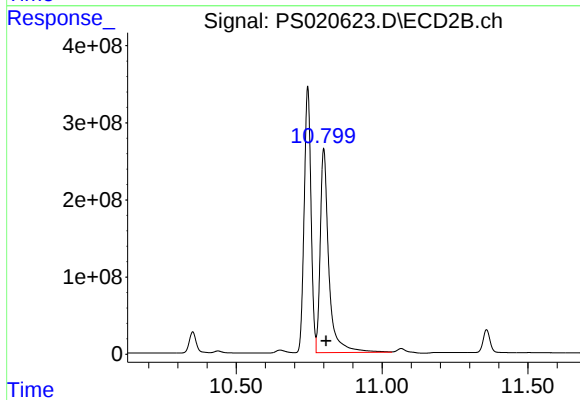
R.T.: 9.817 min  
Delta R.T.: 0.000 min  
Response: 3040024769  
Conc: 709.00 ng/ml



#15 Picloram

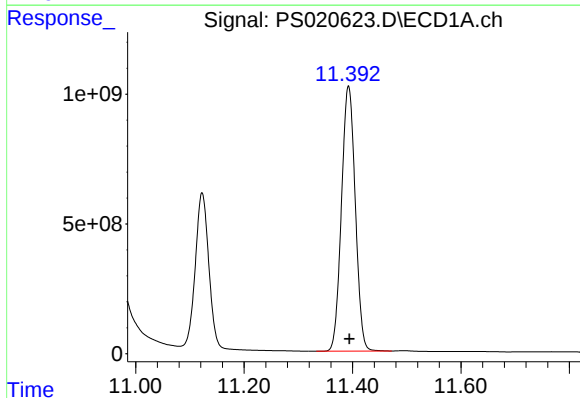
R.T.: 10.955 min  
Delta R.T.: -0.013 min  
Response: 20850634366  
Conc: 692.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



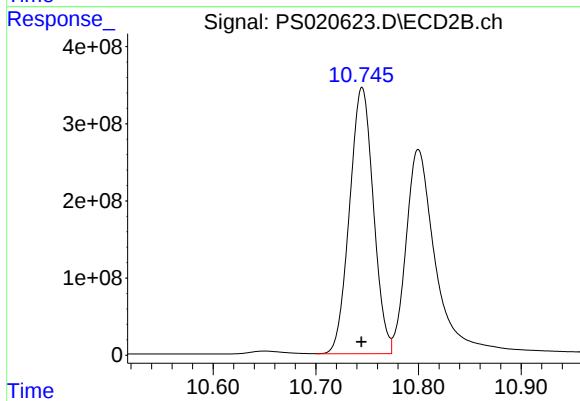
#15 Picloram

R.T.: 10.800 min  
Delta R.T.: -0.008 min  
Response: 5452542726  
Conc: 677.09 ng/ml



#16 DCPA

R.T.: 11.393 min  
Delta R.T.: -0.002 min  
Response: 18046849906  
Conc: 704.45 ng/ml



#16 DCPA

R.T.: 10.745 min  
Delta R.T.: 0.000 min  
Response: 5569666518  
Conc: 755.15 ng/ml