

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082521\  
 Data File : PS016693.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Aug 2021 01:38  
 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: Aug 26 02:09:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 02 14:10:19 2021  
 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     | 7.180  | 6.771  | 1114.3E6  | 405.6E6  | 757.431 | 777.624 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.013  | 2.522  | 1408.8E6  | 470.4E6  | 698.286 | 675.282 |
| 2) T                        | 3,5-DICHL... | 6.400  | 5.963  | 1452.0E6  | 570.6E6  | 689.720 | 722.580 |
| 3) T                        | 4-Nitroph... | 7.009  | 6.392  | 538.5E6   | 222.0E6  | 673.867 | 722.528 |
| 5) T                        | DICAMBA      | 7.371  | 6.934  | 3980.8E6  | 1593.0E6 | 710.606 | 731.040 |
| 6) T                        | MCPD         | 7.541  | 7.031  | 284.2E6   | 130.0E6  | 67.156  | 75.249  |
| 7) T                        | MCPA         | 7.690  | 7.243  | 437.3E6   | 190.2E6  | 70.989  | 69.775  |
| 8) T                        | DICHLORPROP  | 8.063  | 7.553  | 951.4E6   | 398.7E6  | 706.987 | 735.984 |
| 9) T                        | 2,4-D        | 8.291  | 7.844  | 1081.1E6  | 468.7E6  | 714.905 | 739.768 |
| 10) T                       | Pentachlo... | 8.600  | 8.271  | 13937.6E6 | 5469.7E6 | 710.047 | 738.330 |
| 11) T                       | 2,4,5-TP ... | 9.149  | 8.631  | 5159.4E6  | 2193.5E6 | 713.528 | 751.766 |
| 12) T                       | 2,4,5-T      | 9.432  | 9.008  | 5454.9E6  | 2212.4E6 | 715.597 | 763.772 |
| 13) T                       | 2,4-DB       | 9.982  | 9.513  | 1104.5E6  | 288.8E6  | 759.920 | 763.417 |
| 14) T                       | DINOSB       | 11.140 | 9.840  | 3711.8E6  | 1544.0E6 | 703.896 | 757.849 |
| 15) T                       | Picloram     | 10.960 | 10.818 | 6788.4E6  | 2881.3E6 | 680.144 | 715.569 |
| 16) T                       | DCPA         | 11.408 | 10.770 | 7553.8E6  | 3408.9E6 | 714.635 | 758.354 |
| -----                       |              |        |        |           |          |         |         |

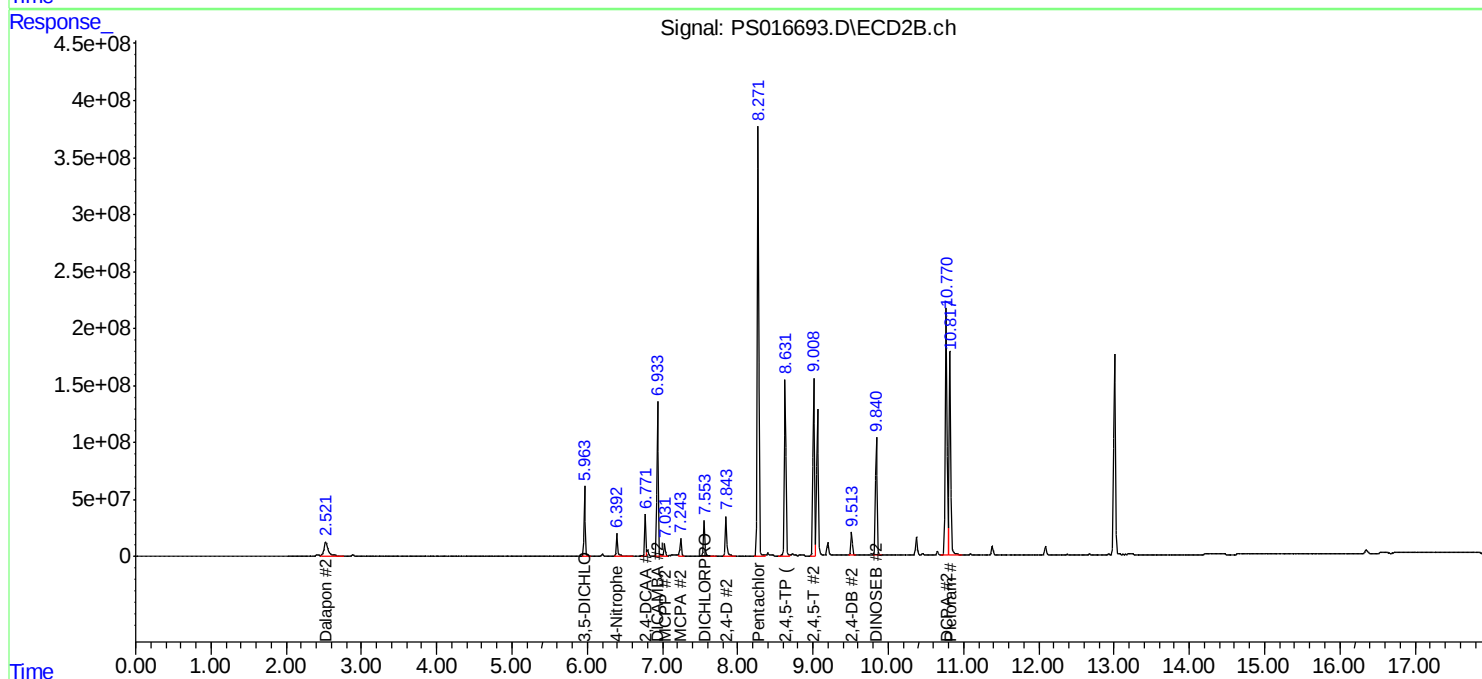
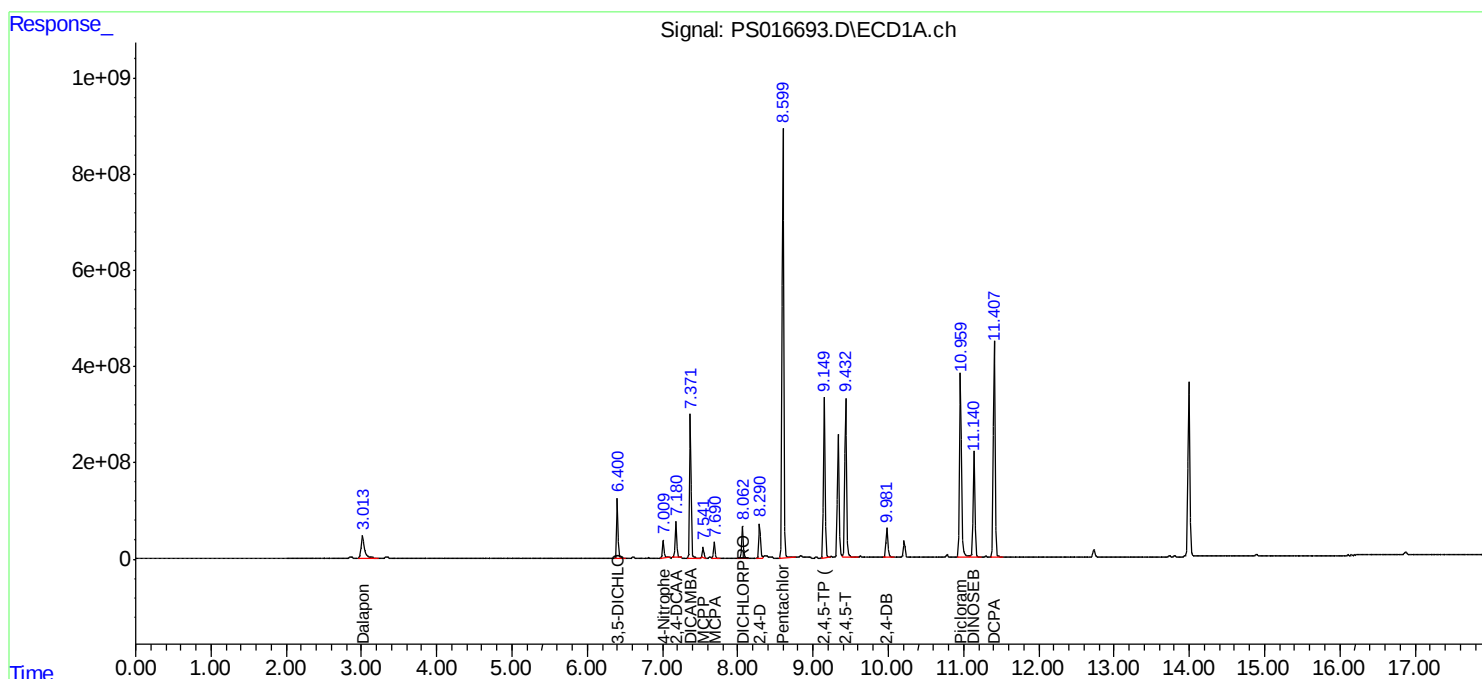
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

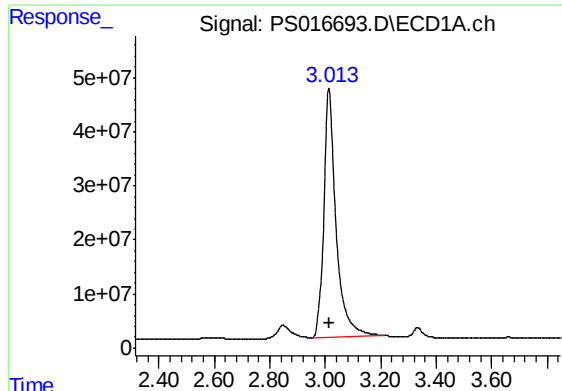
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082521\  
Data File : PS016693.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Aug 2021 01:38  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 02:09:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080221.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 02 14:10:19 2021  
Response via : Initial Calibration  
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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

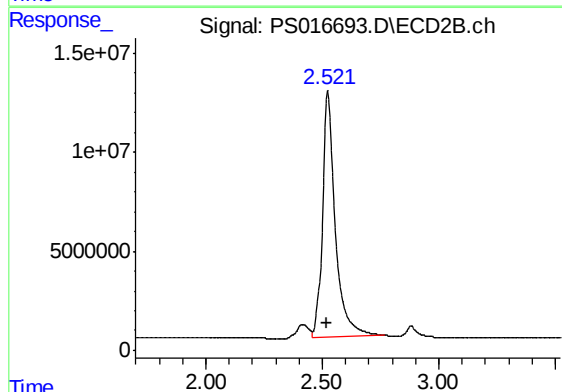




#1 Dalapon

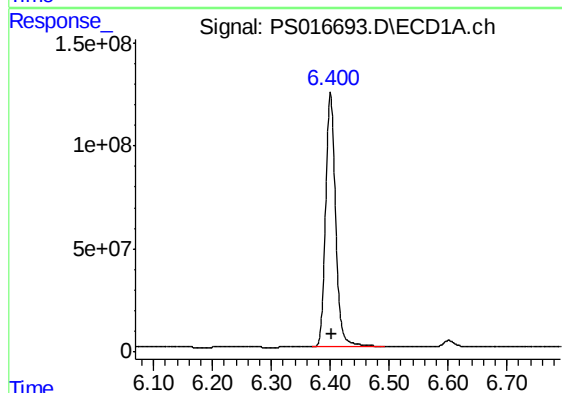
R.T.: 3.013 min  
Delta R.T.: -0.002 min  
Response: 1408809408  
Conc: 698.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



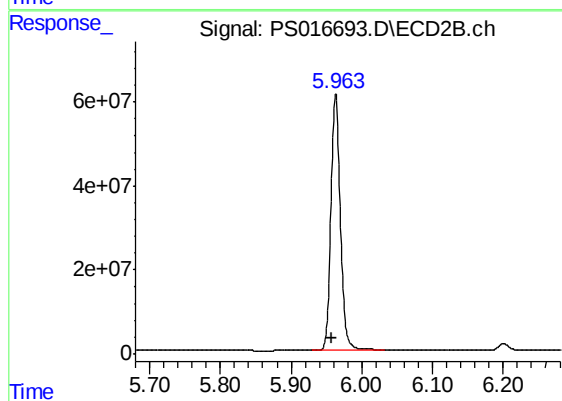
#1 Dalapon

R.T.: 2.522 min  
Delta R.T.: 0.005 min  
Response: 470430004  
Conc: 675.28 ng/ml



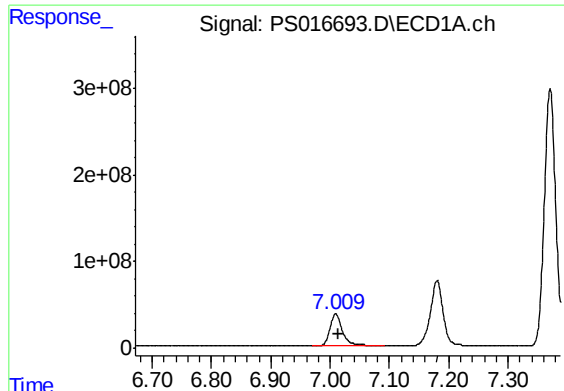
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min  
Delta R.T.: -0.003 min  
Response: 1452039035  
Conc: 689.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

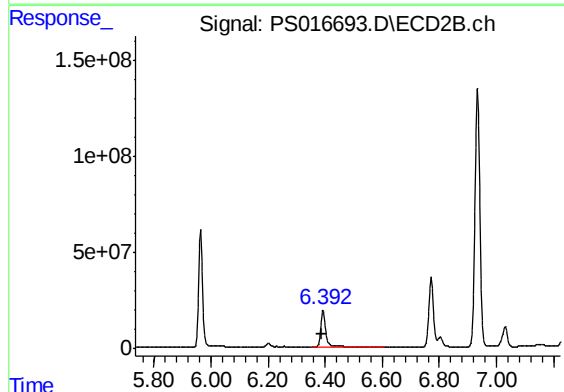
R.T.: 5.963 min  
Delta R.T.: 0.006 min  
Response: 570588962  
Conc: 722.58 ng/ml



#3 4-Nitrophenol

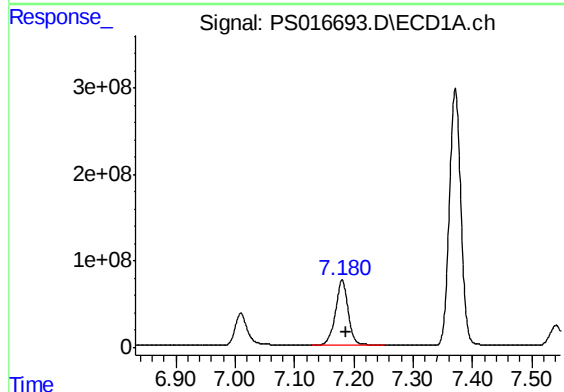
R.T.: 7.009 min  
Delta R.T.: -0.004 min  
Response: 538533777  
Conc: 673.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



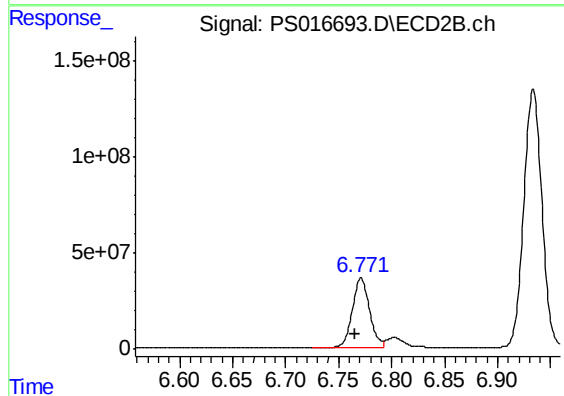
#3 4-Nitrophenol

R.T.: 6.392 min  
Delta R.T.: 0.006 min  
Response: 222024074  
Conc: 722.53 ng/ml



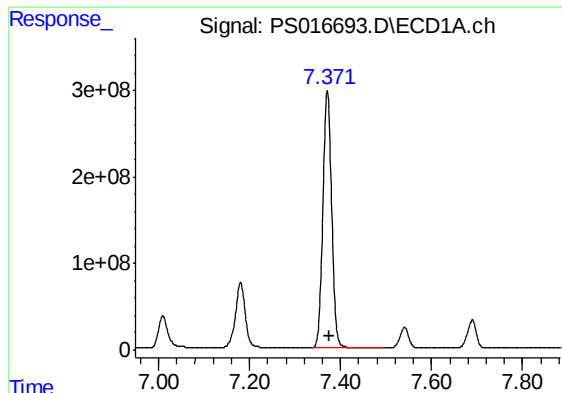
#4 2,4-DCAA

R.T.: 7.180 min  
Delta R.T.: -0.005 min  
Response: 1114261347  
Conc: 757.43 ng/ml



#4 2,4-DCAA

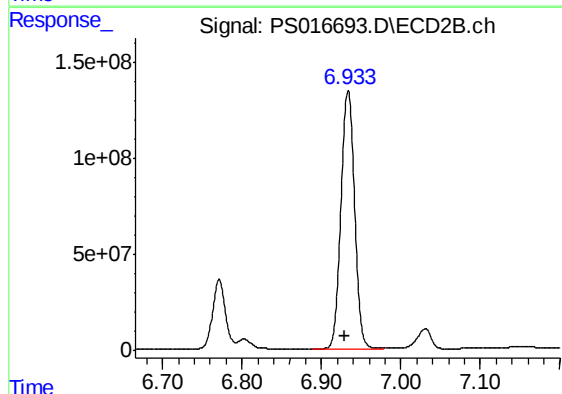
R.T.: 6.771 min  
Delta R.T.: 0.005 min  
Response: 405627891  
Conc: 777.62 ng/ml



#5 DICAMBA

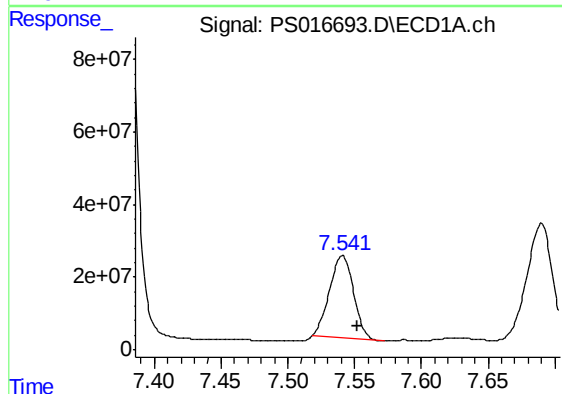
R.T.: 7.371 min  
Delta R.T.: -0.005 min  
Response: 3980848879  
Conc: 710.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



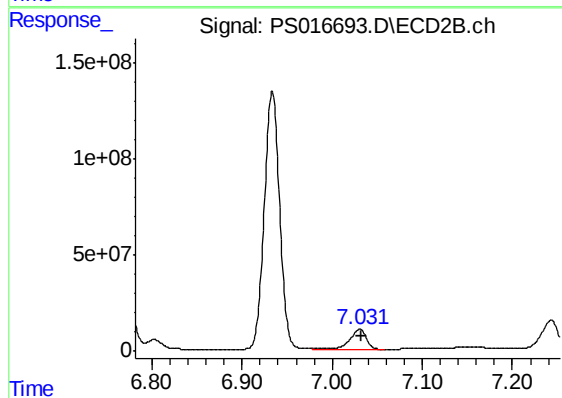
#5 DICAMBA

R.T.: 6.934 min  
Delta R.T.: 0.004 min  
Response: 1593049688  
Conc: 731.04 ng/ml



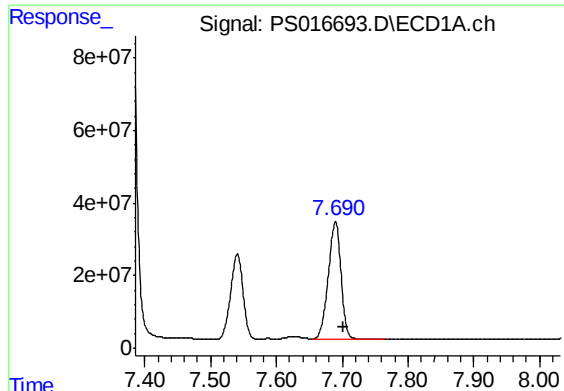
#6 MCPP

R.T.: 7.541 min  
Delta R.T.: -0.011 min  
Response: 284189686  
Conc: 67.16 ug/ml



#6 MCPP

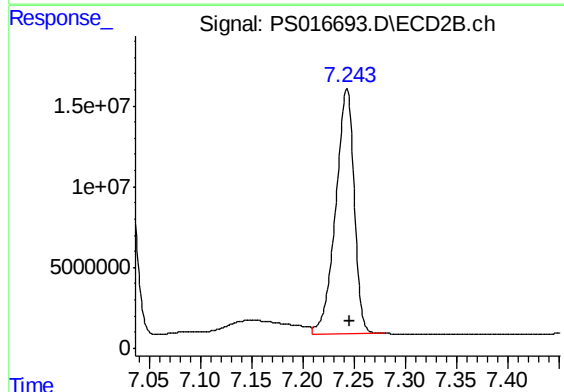
R.T.: 7.031 min  
Delta R.T.: -0.002 min  
Response: 130004352  
Conc: 75.25 ug/ml



#7 MCPA

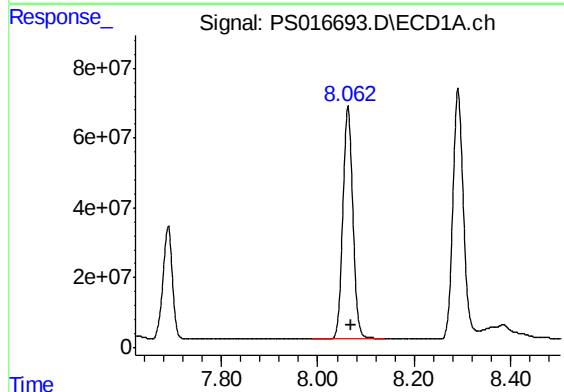
R.T.: 7.690 min  
Delta R.T.: -0.012 min  
Response: 437319358  
Conc: 70.99 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



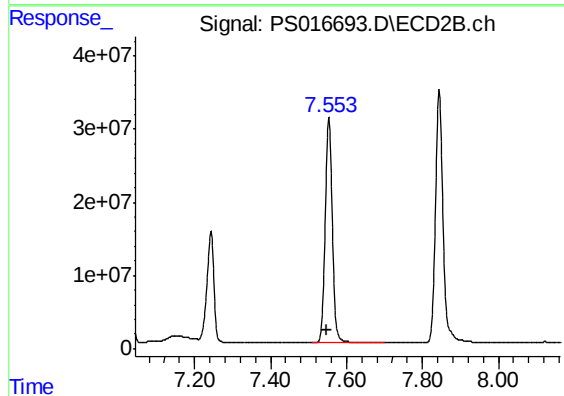
#7 MCPA

R.T.: 7.243 min  
Delta R.T.: -0.003 min  
Response: 190200890  
Conc: 69.77 ug/ml



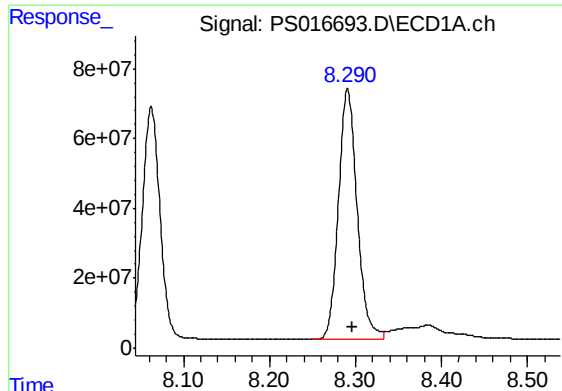
#8 DICHLORPROP

R.T.: 8.063 min  
Delta R.T.: -0.006 min  
Response: 951435526  
Conc: 706.99 ng/ml



#8 DICHLORPROP

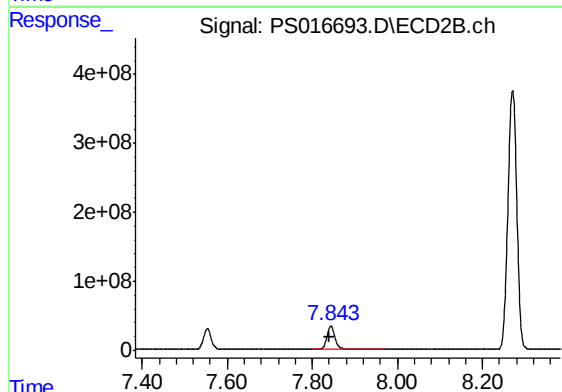
R.T.: 7.553 min  
Delta R.T.: 0.004 min  
Response: 398725896  
Conc: 735.98 ng/ml



#9 2,4-D

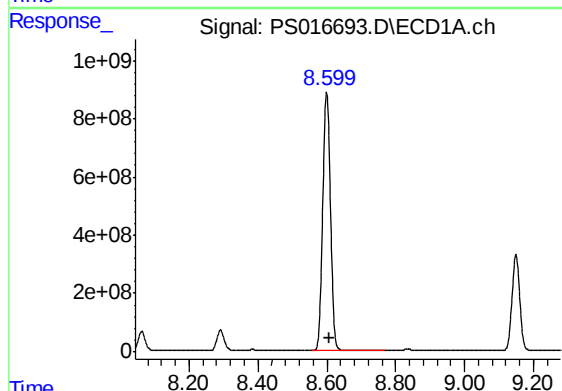
R.T.: 8.291 min  
Delta R.T.: -0.006 min  
Response: 1081071172  
Conc: 714.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



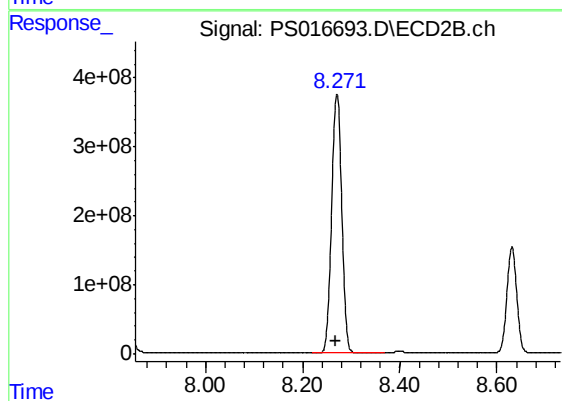
#9 2,4-D

R.T.: 7.844 min  
Delta R.T.: 0.004 min  
Response: 468697956  
Conc: 739.77 ng/ml



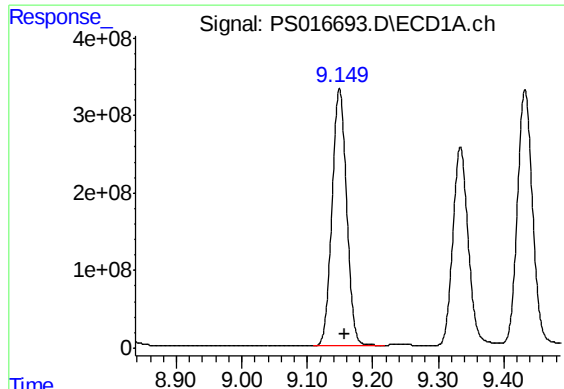
#10 Pentachlorophenol

R.T.: 8.600 min  
Delta R.T.: -0.007 min  
Response: 13937629083  
Conc: 710.05 ng/ml



#10 Pentachlorophenol

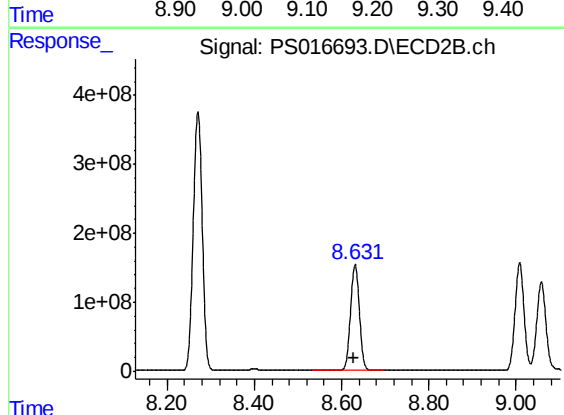
R.T.: 8.271 min  
Delta R.T.: 0.003 min  
Response: 5469672401  
Conc: 738.33 ng/ml



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

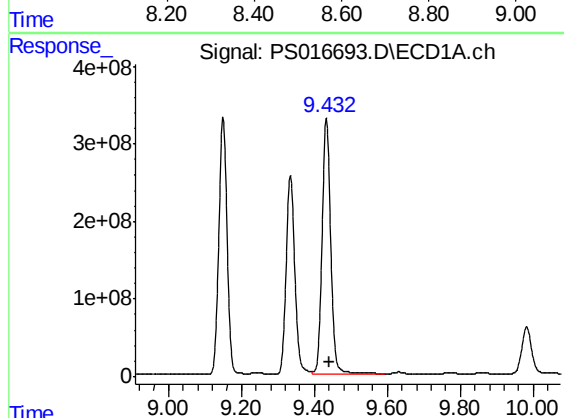
R.T.: 9.149 min  
Delta R.T.: -0.008 min  
Response: 5159384530  
Conc: 713.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



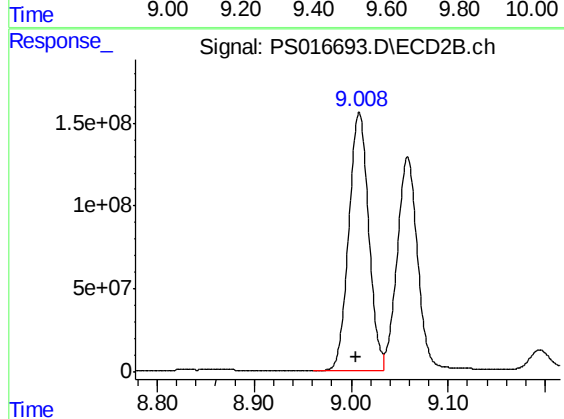
#11 2,4,5-TP (SILVEX)

R.T.: 8.631 min  
Delta R.T.: 0.003 min  
Response: 2193535671  
Conc: 751.77 ng/ml



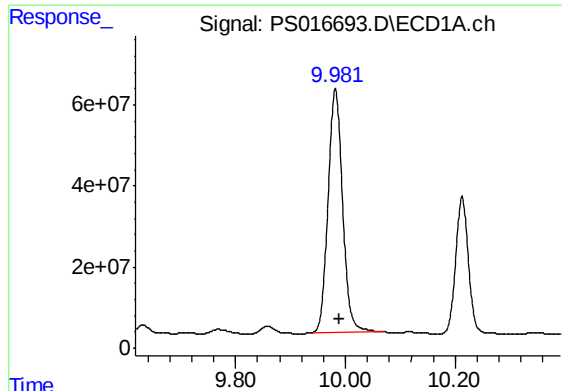
#12 2,4,5-T

R.T.: 9.432 min  
Delta R.T.: -0.008 min  
Response: 5454944146  
Conc: 715.60 ng/ml



#12 2,4,5-T

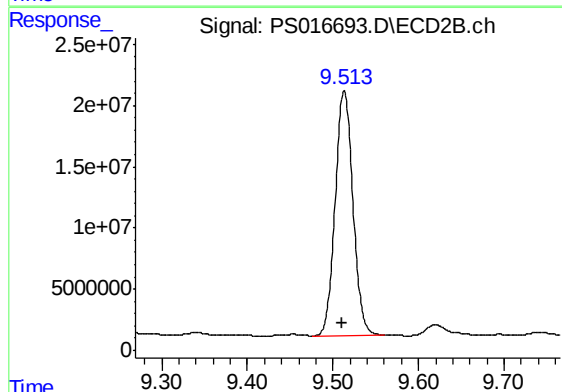
R.T.: 9.008 min  
Delta R.T.: 0.003 min  
Response: 2212358424  
Conc: 763.77 ng/ml



#13 2,4-DB

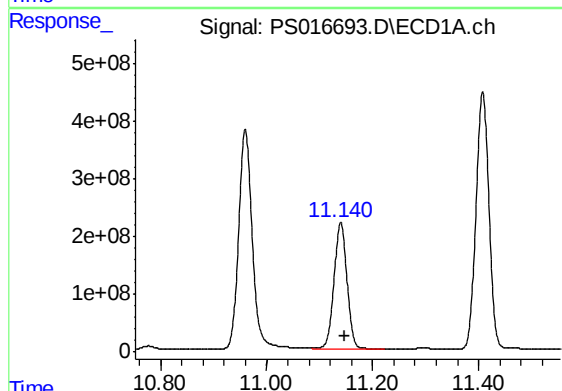
R.T.: 9.982 min  
Delta R.T.: -0.007 min  
Response: 1104494682  
Conc: 759.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



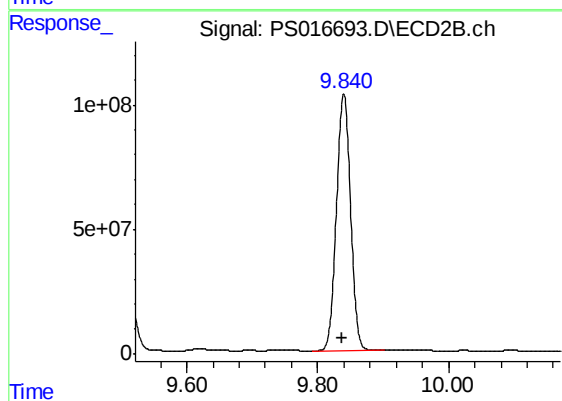
#13 2,4-DB

R.T.: 9.513 min  
Delta R.T.: 0.003 min  
Response: 288801983  
Conc: 763.42 ng/ml



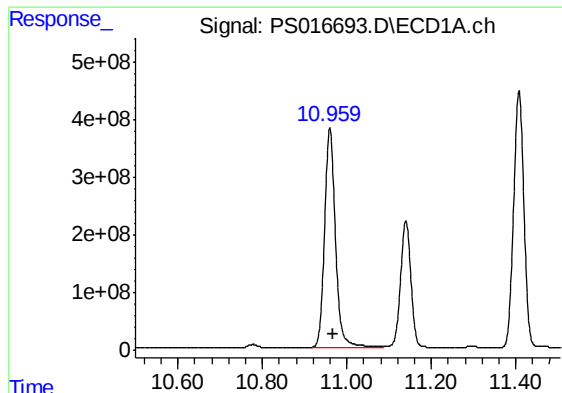
#14 DINOSEB

R.T.: 11.140 min  
Delta R.T.: -0.008 min  
Response: 3711817227  
Conc: 703.90 ng/ml



#14 DINOSEB

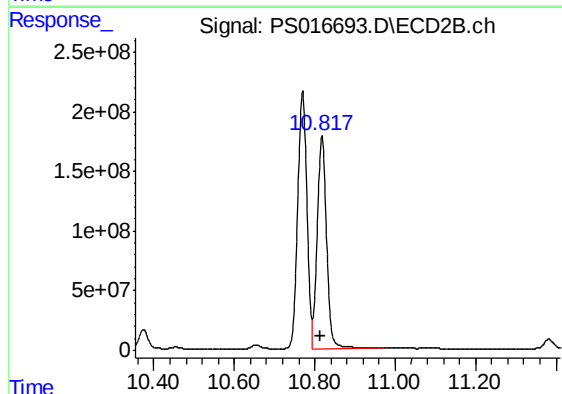
R.T.: 9.840 min  
Delta R.T.: 0.002 min  
Response: 1543979297  
Conc: 757.85 ng/ml



#15 Picloram

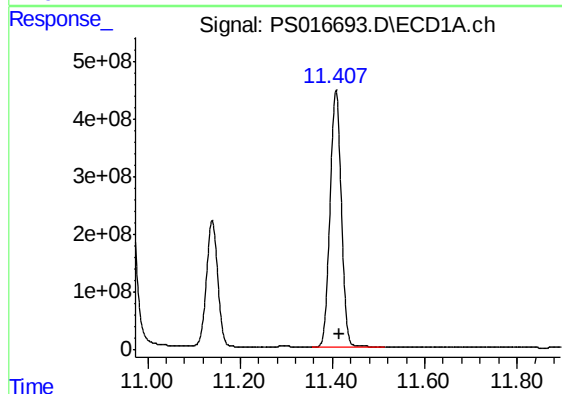
R.T.: 10.960 min  
Delta R.T.: -0.007 min  
Response: 6788395068  
Conc: 680.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



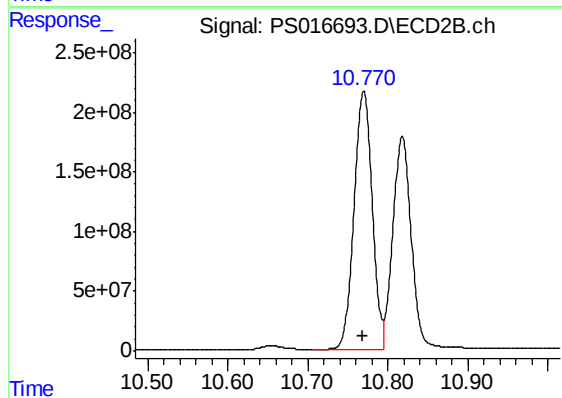
#15 Picloram

R.T.: 10.818 min  
Delta R.T.: 0.003 min  
Response: 2881334053  
Conc: 715.57 ng/ml



#16 DCPA

R.T.: 11.408 min  
Delta R.T.: -0.007 min  
Response: 7553804048  
Conc: 714.64 ng/ml



#16 DCPA

R.T.: 10.770 min  
Delta R.T.: 0.001 min  
Response: 3408883881  
Conc: 758.35 ng/ml