

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110320\  
 Data File : PS013103.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2020 14:01  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 16:33:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 03 03:59:48 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     | 7.209  | 6.912  | 674.5E6  | 298.4E6  | 754.522 | 766.952 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.031  | 2.624  | 706.5E6  | 355.3E6  | 667.777 | 670.447 |
| 2) T                        | 3,5-DICHL... | 6.426  | 6.066  | 854.4E6  | 432.9E6  | 693.710 | 703.738 |
| 3) T                        | 4-Nitroph... | 7.043  | 6.524  | 302.6E6  | 175.4E6  | 709.422 | 736.661 |
| 5) T                        | DICAMBA      | 7.399  | 7.079  | 2540.4E6 | 1185.7E6 | 711.356 | 714.244 |
| 6) T                        | MCPD         | 7.566  | 7.174  | 191.8E6  | 93361577 | 72.037  | 70.536  |
| 7) T                        | MCPA         | 7.715  | 7.389  | 271.0E6  | 145.9E6  | 70.976  | 68.592  |
| 8) T                        | DICHLORPROP  | 8.090  | 7.704  | 631.4E6  | 314.7E6  | 705.067 | 704.073 |
| 9) T                        | 2,4-D        | 8.321  | 8.001  | 698.1E6  | 385.4E6  | 738.926 | 726.137 |
| 10) T                       | Pentachlo... | 8.629  | 8.426  | 9236.2E6 | 3984.4E6 | 717.639 | 721.000 |
| 11) T                       | 2,4,5-TP ... | 9.178  | 8.787  | 3685.7E6 | 1675.6E6 | 717.689 | 723.046 |
| 12) T                       | 2,4,5-T      | 9.464  | 9.168  | 3772.3E6 | 1646.1E6 | 712.824 | 743.159 |
| 13) T                       | 2,4-DB       | 10.016 | 9.674  | 639.9E6  | 227.7E6  | 759.608 | 701.722 |
| 14) T                       | DINOSEB      | 11.171 | 10.004 | 2784.0E6 | 1177.7E6 | 675.154 | 698.537 |
| 15) T                       | Picloram     | 11.001 | 10.994 | 4900.6E6 | 2513.6E6 | 745.254 | 696.384 |
| 16) T                       | DCPA         | 11.437 | 10.930 | 4665.4E6 | 2183.3E6 | 718.398 | 727.220 |
| -----                       |              |        |        |          |          |         |         |

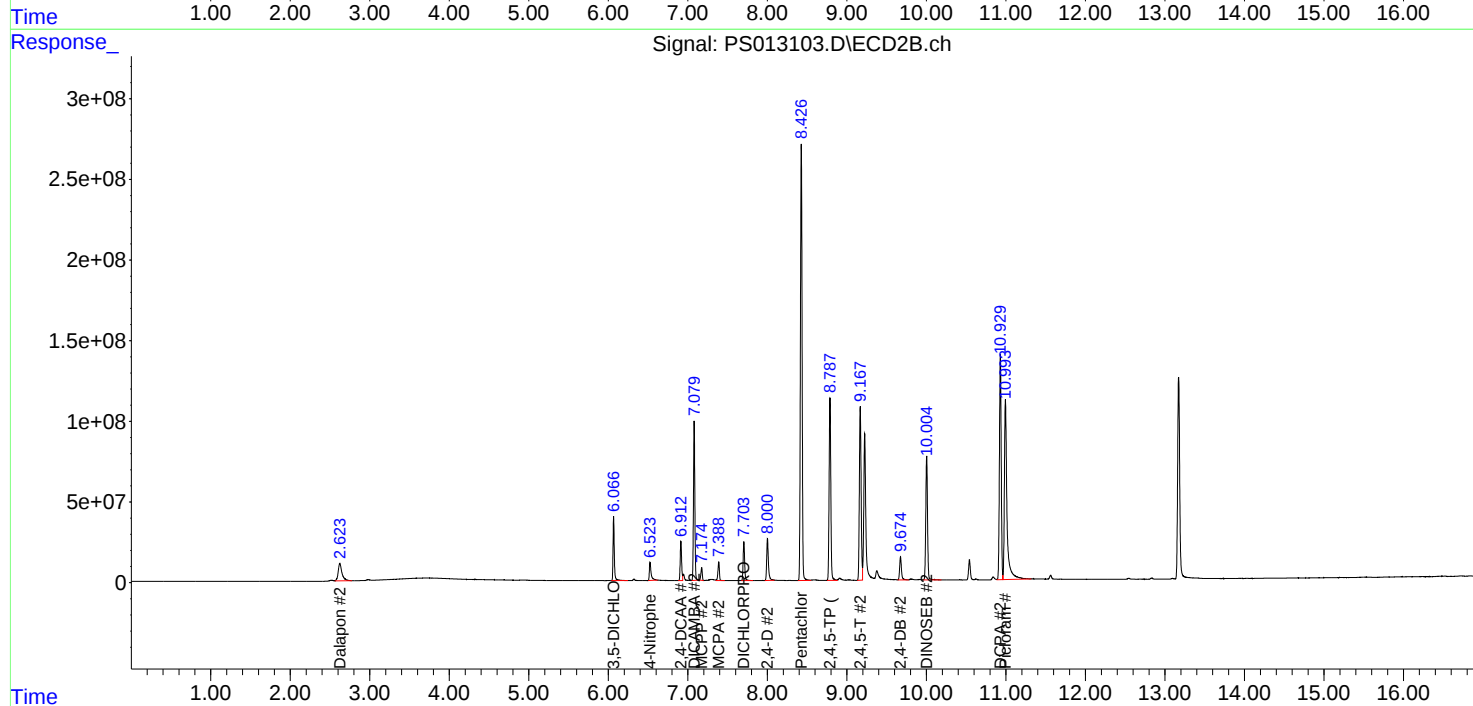
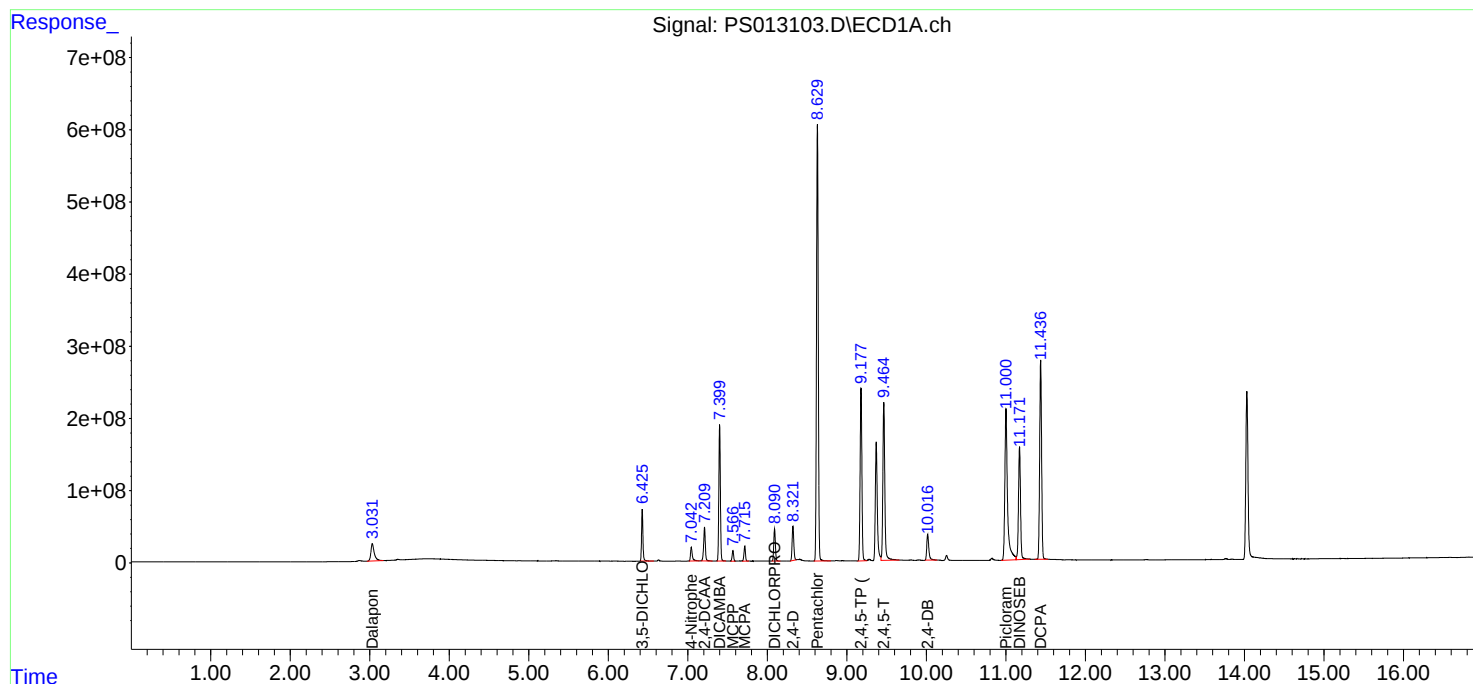
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

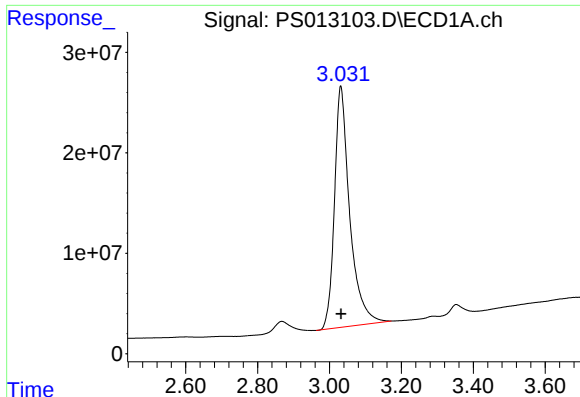
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110320\  
Data File : PS013103.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Nov 2020 14:01  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 03 16:33:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 03 03:59:48 2020  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

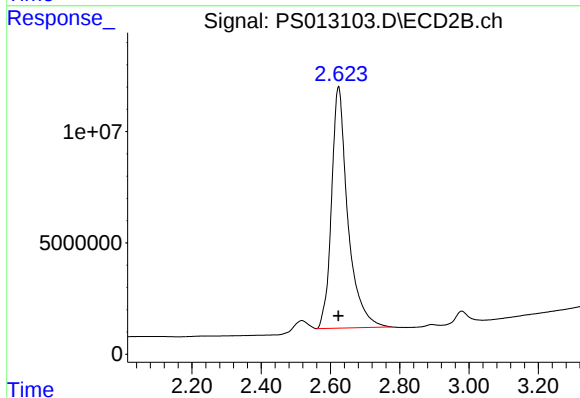




#1 Dalapon

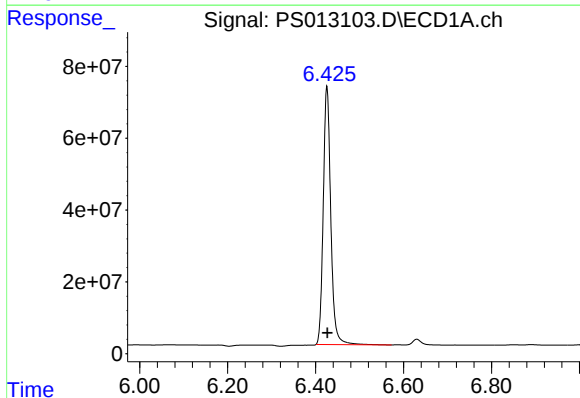
R.T.: 3.031 min  
Delta R.T.: 0.000 min  
Response: 706514899  
Conc: 667.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



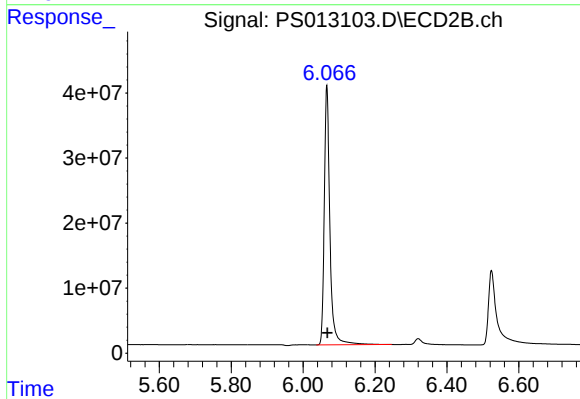
#1 Dalapon

R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 355320388  
Conc: 670.45 ng/ml



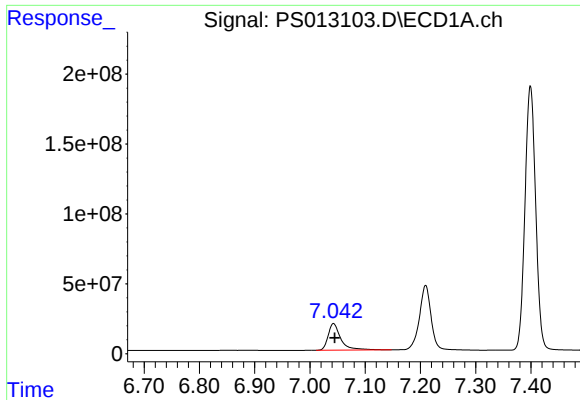
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 854356972  
Conc: 693.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

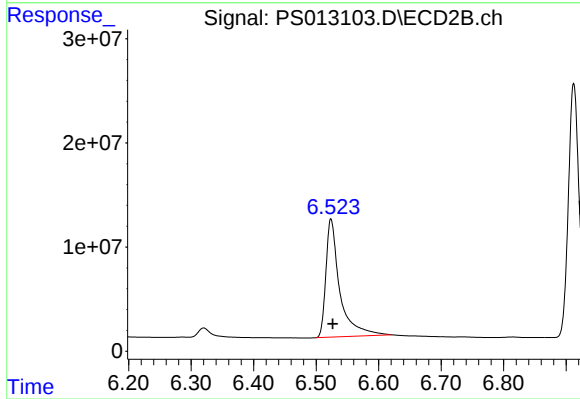
R.T.: 6.066 min  
Delta R.T.: -0.001 min  
Response: 432920228  
Conc: 703.74 ng/ml



#3 4-Nitrophenol

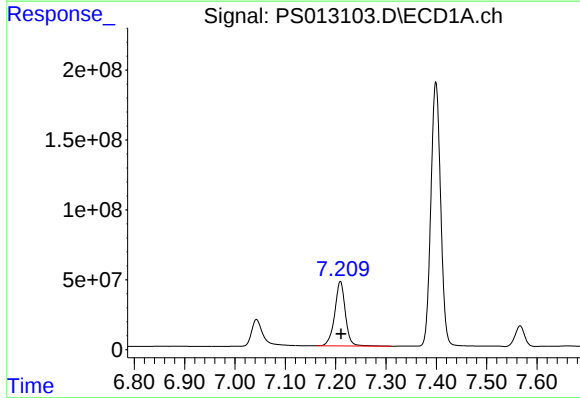
R.T.: 7.043 min  
Delta R.T.: -0.002 min  
Response: 302558874  
Conc: 709.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



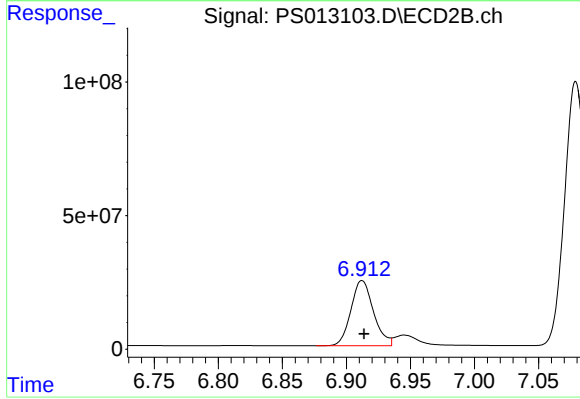
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: -0.003 min  
Response: 175434912  
Conc: 736.66 ng/ml



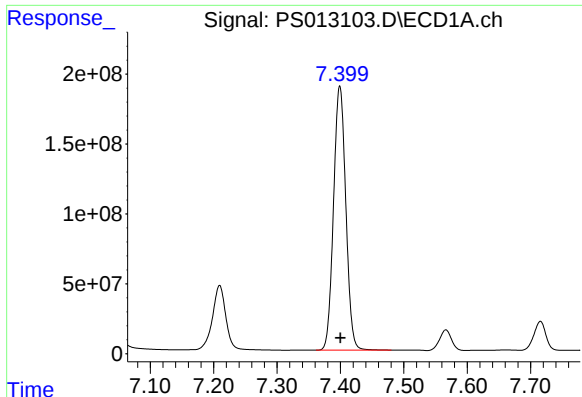
#4 2,4-DCAA

R.T.: 7.209 min  
Delta R.T.: -0.001 min  
Response: 674489304  
Conc: 754.52 ng/ml



#4 2,4-DCAA

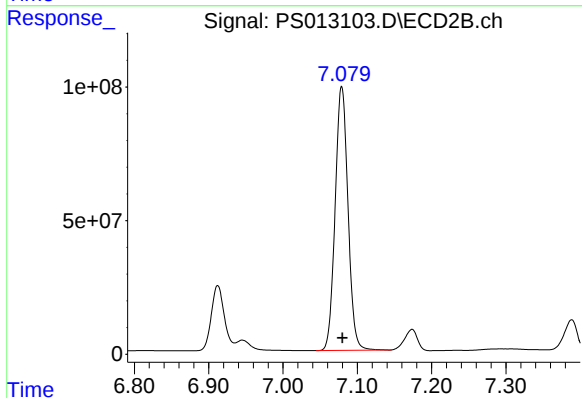
R.T.: 6.912 min  
Delta R.T.: -0.002 min  
Response: 298413047  
Conc: 766.95 ng/ml



#5 DICAMBA

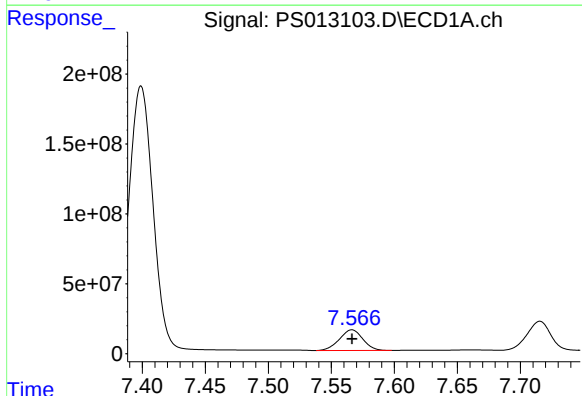
R.T.: 7.399 min  
Delta R.T.: 0.000 min  
Response: 2540423167  
Conc: 711.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



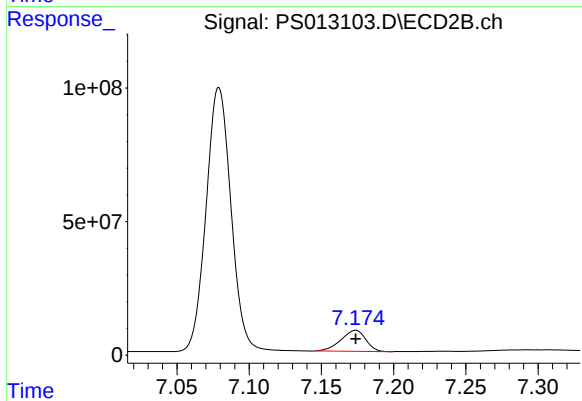
#5 DICAMBA

R.T.: 7.079 min  
Delta R.T.: 0.000 min  
Response: 1185661663  
Conc: 714.24 ng/ml



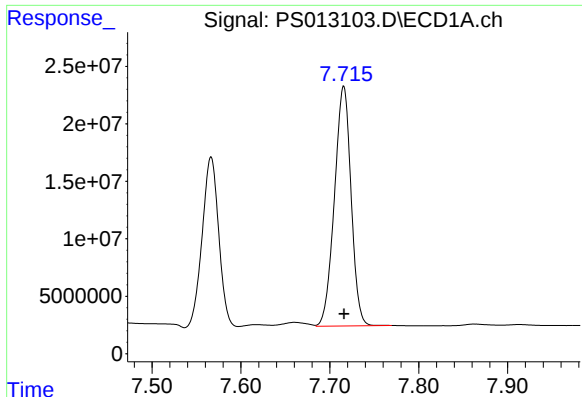
#6 MCP

R.T.: 7.566 min  
Delta R.T.: 0.000 min  
Response: 191771536  
Conc: 72.04 ug/ml



#6 MCP

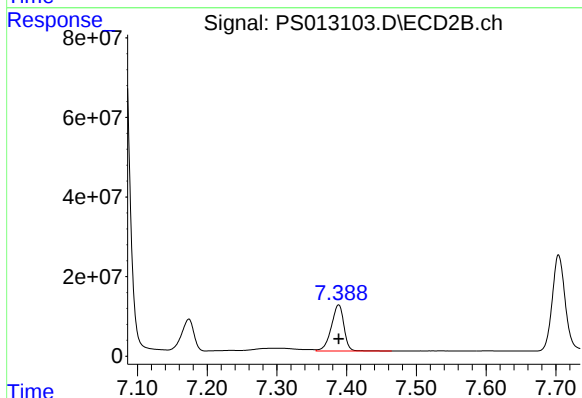
R.T.: 7.174 min  
Delta R.T.: 0.000 min  
Response: 93361577  
Conc: 70.54 ug/ml



#7 MCPA

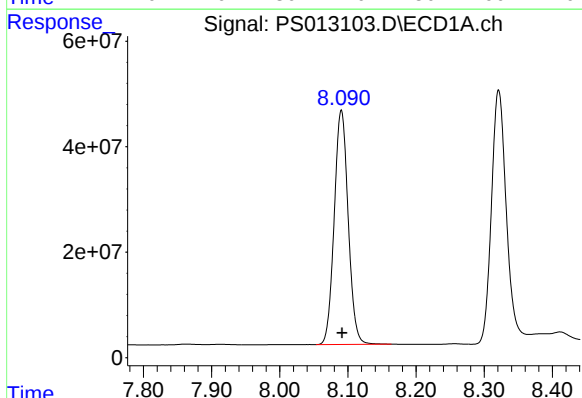
R.T.: 7.715 min  
Delta R.T.: 0.000 min  
Response: 271018482  
Conc: 70.98 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



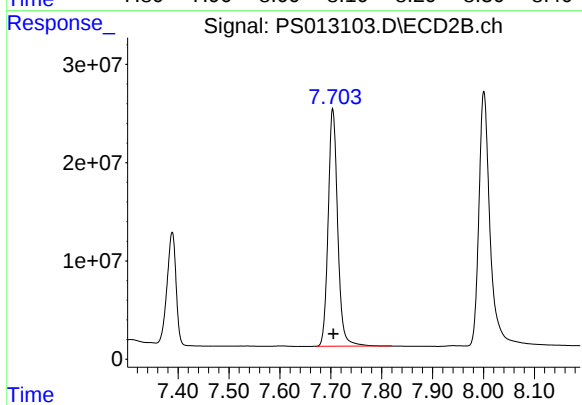
#7 MCPA

R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 145940904  
Conc: 68.59 ug/ml



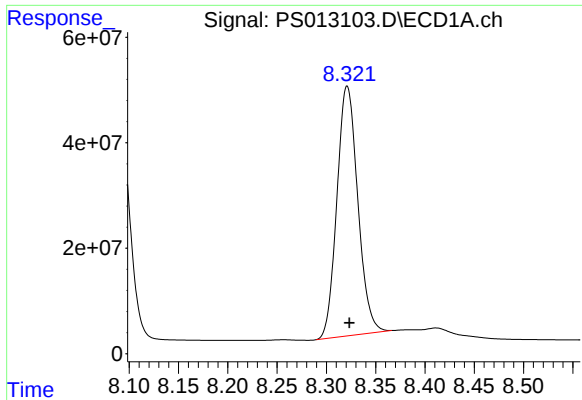
#8 DICHLORPROP

R.T.: 8.090 min  
Delta R.T.: -0.001 min  
Response: 631383889  
Conc: 705.07 ng/ml



#8 DICHLORPROP

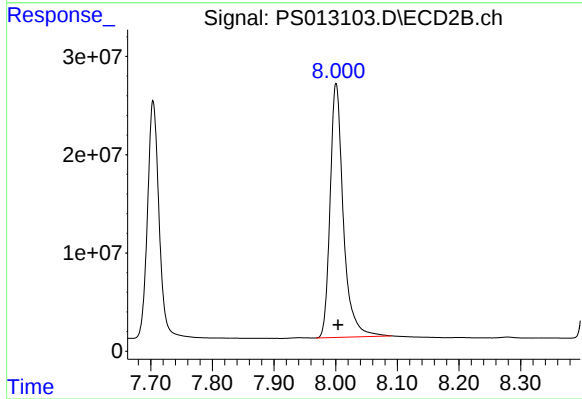
R.T.: 7.704 min  
Delta R.T.: -0.002 min  
Response: 314692039  
Conc: 704.07 ng/ml



#9 2,4-D

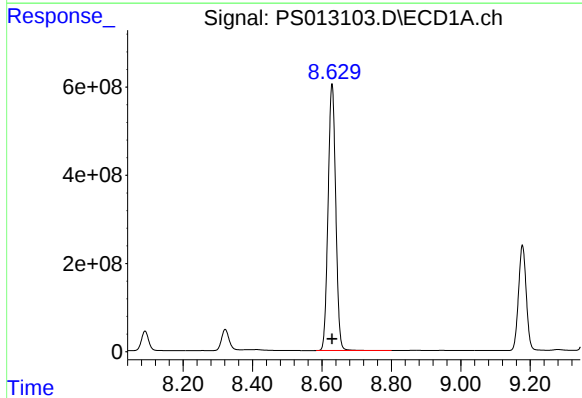
R.T.: 8.321 min  
Delta R.T.: -0.002 min  
Response: 698095262  
Conc: 738.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



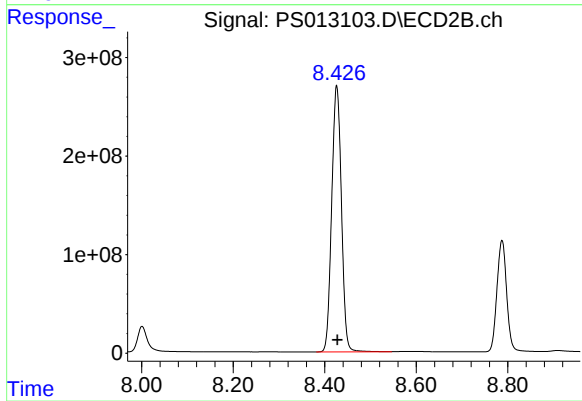
#9 2,4-D

R.T.: 8.001 min  
Delta R.T.: -0.003 min  
Response: 385364447  
Conc: 726.14 ng/ml



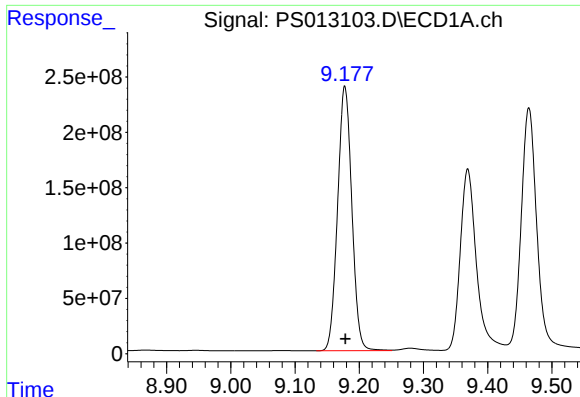
#10 Pentachlorophenol

R.T.: 8.629 min  
Delta R.T.: 0.000 min  
Response: 9236185947  
Conc: 717.64 ng/ml



#10 Pentachlorophenol

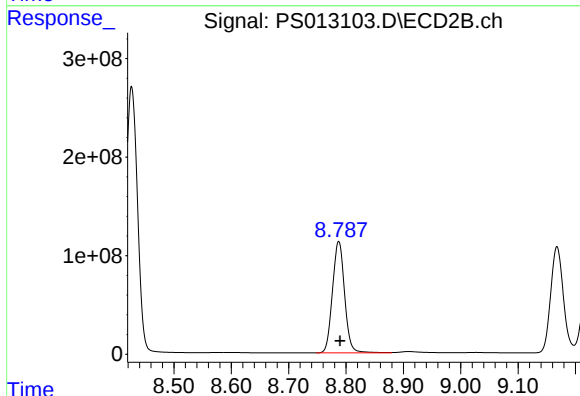
R.T.: 8.426 min  
Delta R.T.: -0.001 min  
Response: 3984421531  
Conc: 721.00 ng/ml



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

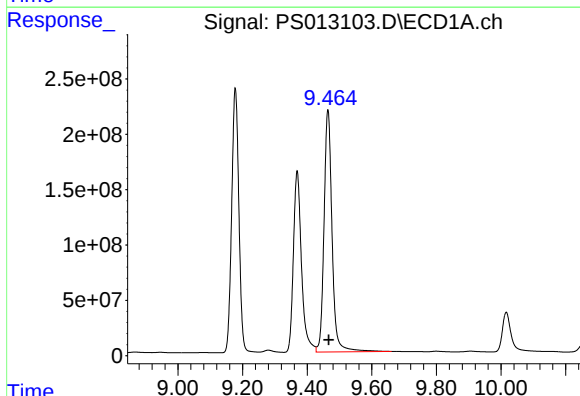
R.T.: 9.178 min  
Delta R.T.: -0.001 min  
Response: 3685722191  
Conc: 717.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



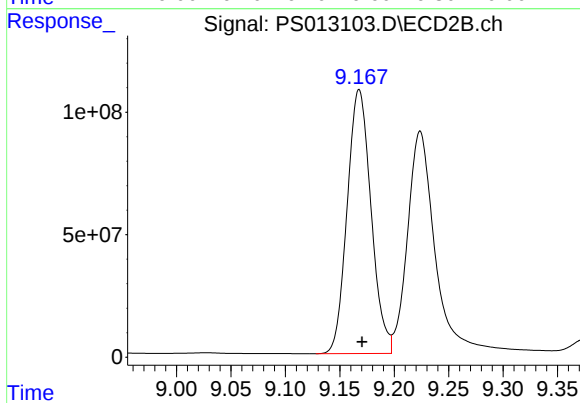
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min  
Delta R.T.: -0.002 min  
Response: 1675639651  
Conc: 723.05 ng/ml



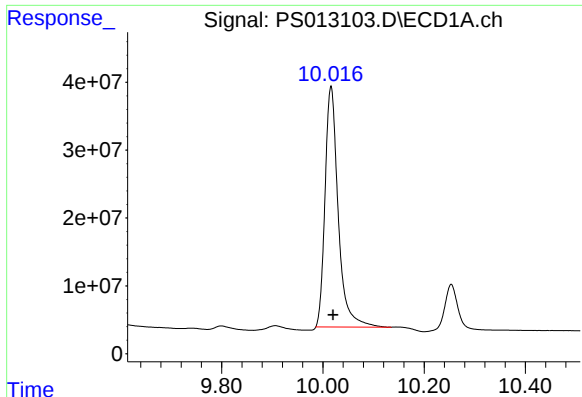
#12 2,4,5-T

R.T.: 9.464 min  
Delta R.T.: -0.002 min  
Response: 3772347264  
Conc: 712.82 ng/ml



#12 2,4,5-T

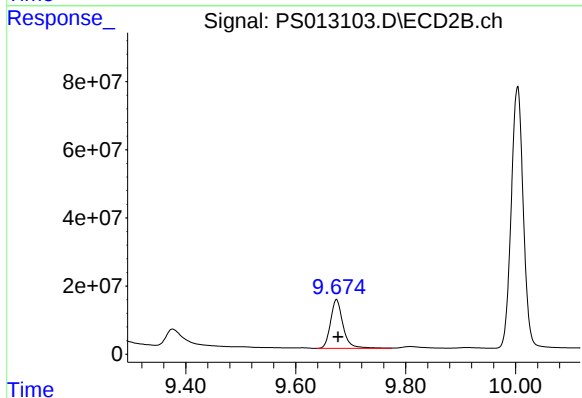
R.T.: 9.168 min  
Delta R.T.: -0.003 min  
Response: 1646090091  
Conc: 743.16 ng/ml



#13 2,4-DB

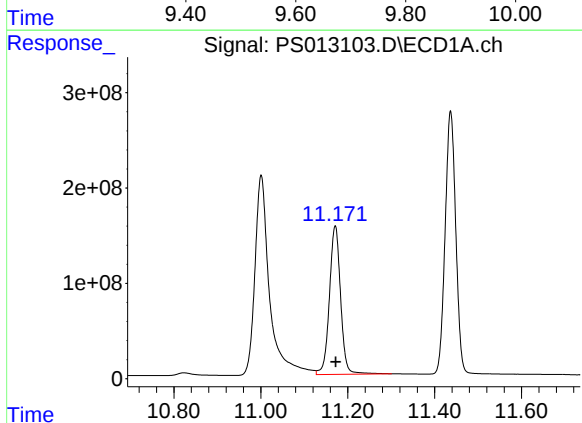
R.T.: 10.016 min  
Delta R.T.: -0.004 min  
Response: 639930180  
Conc: 759.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



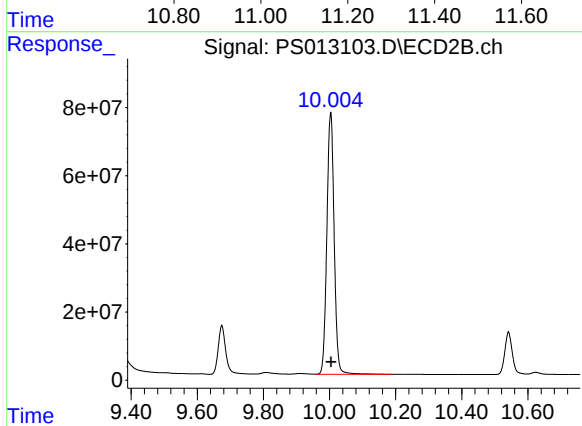
#13 2,4-DB

R.T.: 9.674 min  
Delta R.T.: -0.003 min  
Response: 227739669  
Conc: 701.72 ng/ml



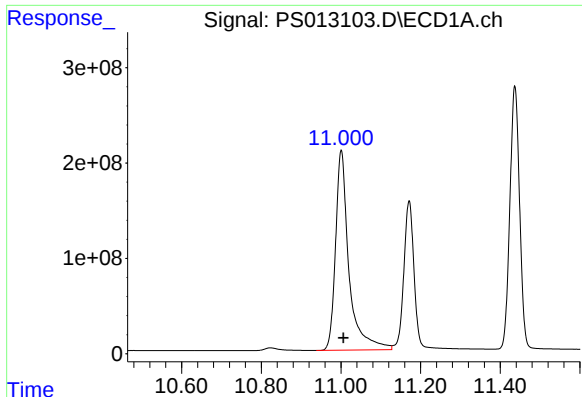
#14 DINOSEB

R.T.: 11.171 min  
Delta R.T.: 0.000 min  
Response: 2784010523  
Conc: 675.15 ng/ml



#14 DINOSEB

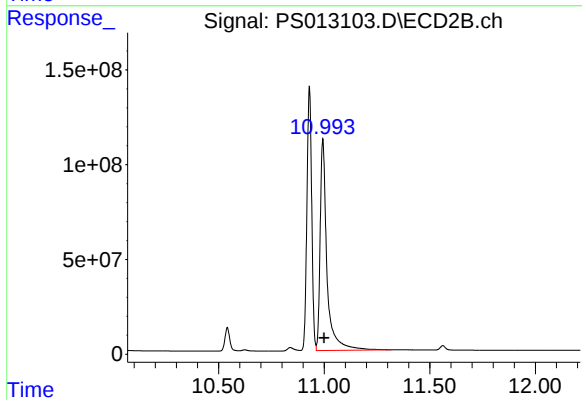
R.T.: 10.004 min  
Delta R.T.: -0.001 min  
Response: 1177659266  
Conc: 698.54 ng/ml



#15 Picloram

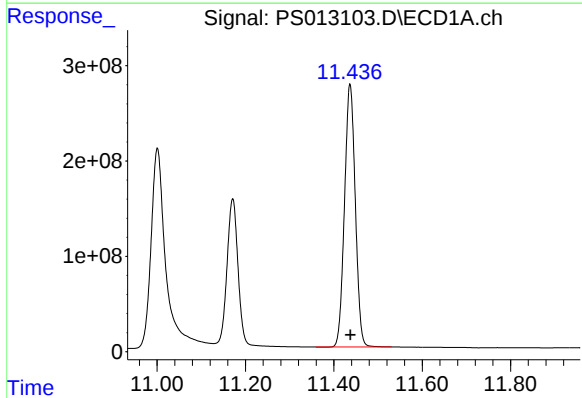
R.T.: 11.001 min  
Delta R.T.: -0.005 min  
Response: 4900579547  
Conc: 745.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



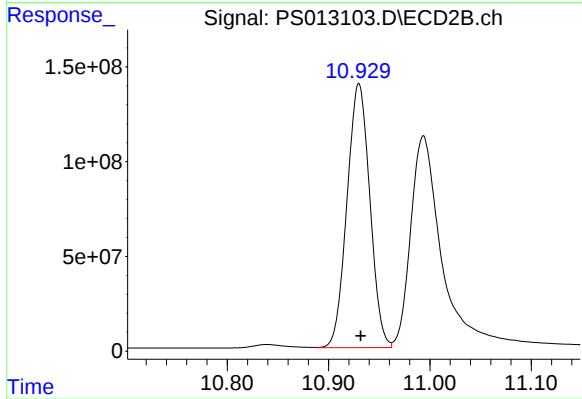
#15 Picloram

R.T.: 10.994 min  
Delta R.T.: -0.006 min  
Response: 2513576665  
Conc: 696.38 ng/ml



#16 DCPA

R.T.: 11.437 min  
Delta R.T.: 0.000 min  
Response: 4665369491  
Conc: 718.40 ng/ml



#16 DCPA

R.T.: 10.930 min  
Delta R.T.: -0.002 min  
Response: 2183300927  
Conc: 727.22 ng/ml