

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070219\  
 Data File : PS005364.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2019 23:41  
 Operator : SM\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: Jul 03 00:46:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 20 11:04:04 2019  
 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     | 5.572 | 5.287 | 1146.2E6  | 797.3E6  | 780.846 | 795.412 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.104 | 1.802 | 1173.4E6  | 825.3E6  | 636.560 | 625.636 |
| 2) T                        | 3,5-DICHL... | 4.922 | 4.580 | 1621.5E6  | 948.1E6  | 806.839 | 718.992 |
| 3) T                        | 4-Nitroph... | 5.417 | 4.962 | 421.6E6   | 360.4E6  | 582.135 | 718.779 |
| 5) T                        | DICAMBA      | 5.732 | 5.420 | 4470.6E6  | 2974.5E6 | 783.666 | 794.604 |
| 6) T                        | MCPD         | 5.892 | 5.511 | 357.0E6   | 218.4E6  | 81.563  | 78.422  |
| 7) T                        | MCPA         | 6.030 | 5.696 | 402.4E6   | 311.2E6  | 64.081  | 76.812  |
| 8) T                        | DICHLORPROP  | 6.371 | 5.975 | 1084.8E6  | 736.5E6  | 758.540 | 762.821 |
| 9) T                        | 2,4-D        | 6.585 | 6.247 | 1299.7E6  | 831.7E6  | 836.006 | 745.723 |
| 10) T                       | Pentachlo... | 6.857 | 6.625 | 15109.5E6 | 9492.6E6 | 767.911 | 738.359 |
| 11) T                       | 2,4,5-TP ... | 7.393 | 6.987 | 6431.8E6  | 4016.4E6 | 788.385 | 754.216 |
| 12) T                       | 2,4,5-T      | 7.666 | 7.348 | 6388.8E6  | 3800.5E6 | 793.847 | 745.068 |
| 13) T                       | 2,4-DB       | 8.198 | 7.836 | 907.9E6   | 522.4E6  | 781.633 | 800.219 |
| 14) T                       | DINOSEB      | 9.300 | 8.151 | 4977.2E6  | 2957.2E6 | 778.694 | 731.407 |
| 15) T                       | Picloram     | 9.126 | 9.093 | 8040.3E6  | 4791.0E6 | 699.699 | 634.872 |
| 16) T                       | DCPA         | 9.571 | 9.052 | 7875.6E6  | 5146.4E6 | 789.511 | 755.998 |
| -----                       |              |       |       |           |          |         |         |

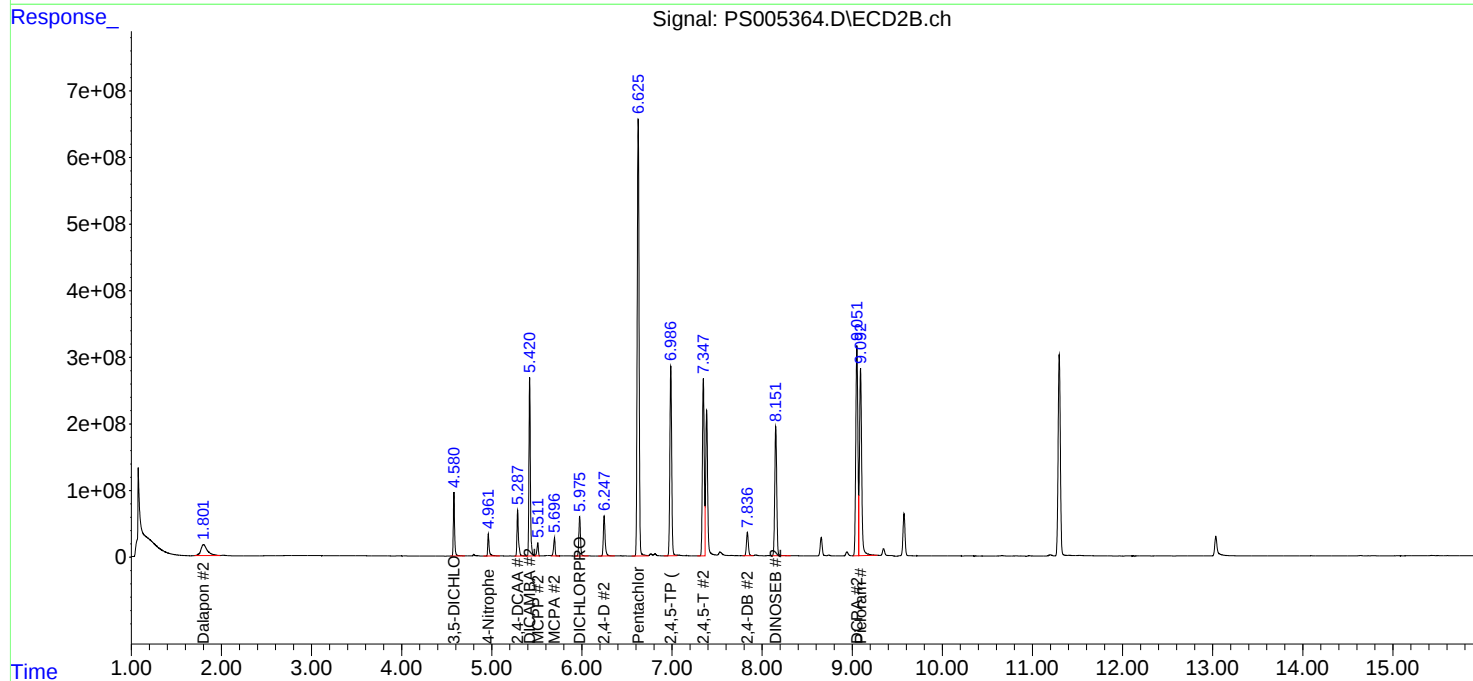
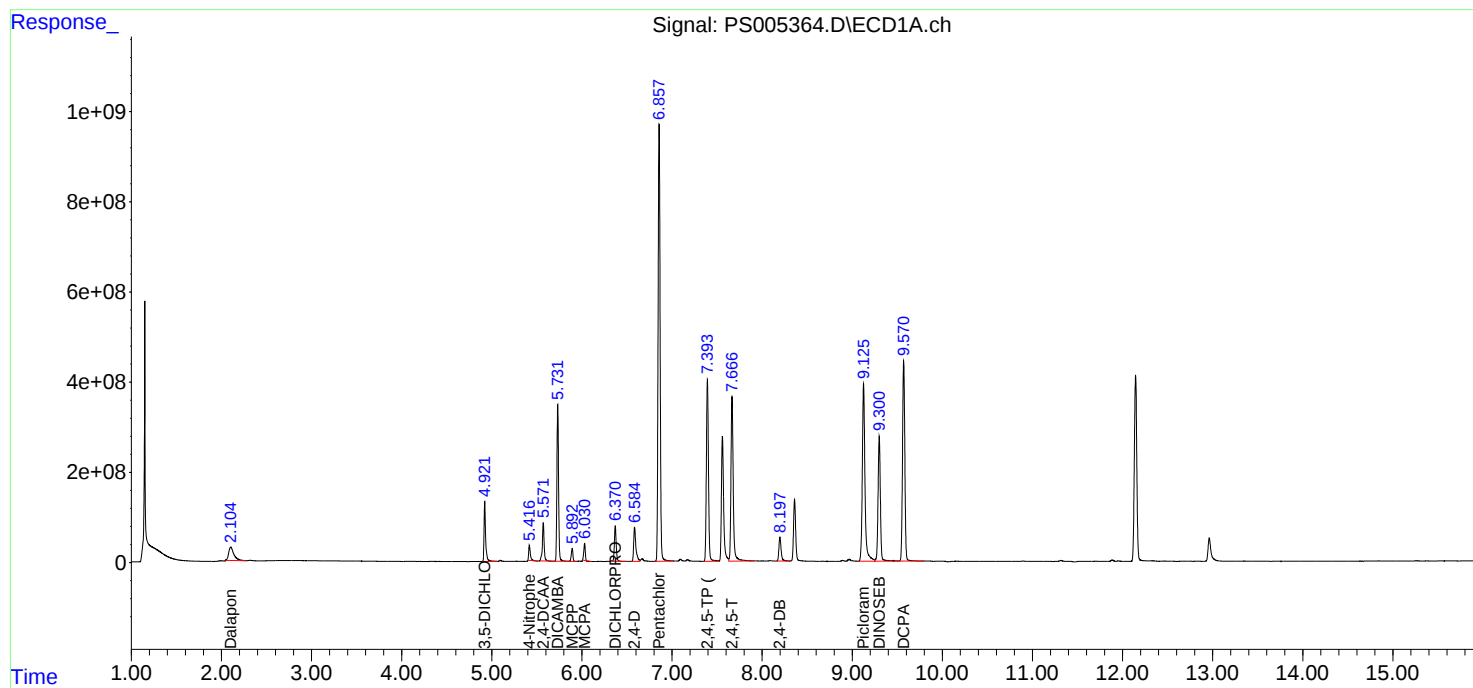
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

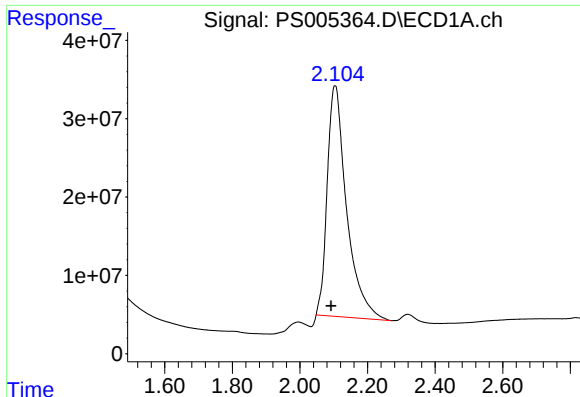
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070219\  
Data File : PS005364.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Jul 2019 23:41  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 00:46:56 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 20 11:04:04 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

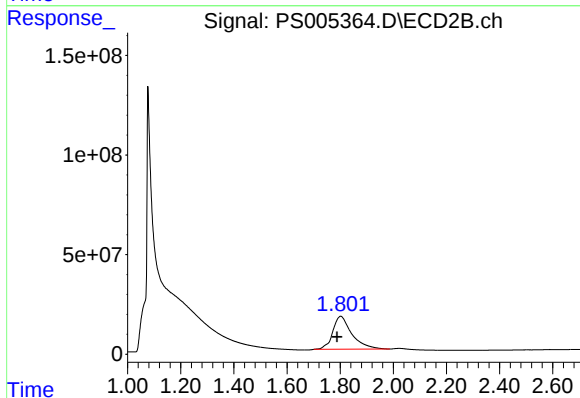




#1 Dalapon

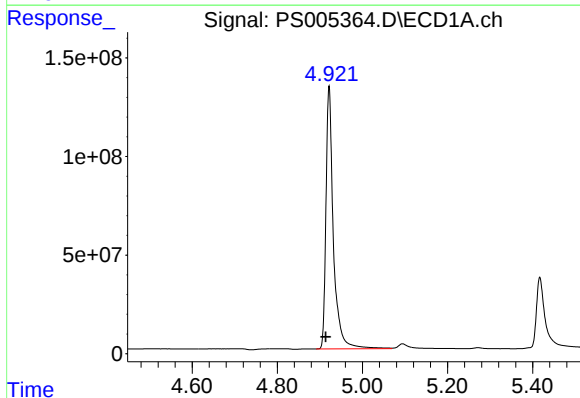
R.T.: 2.104 min  
Delta R.T.: 0.012 min  
Response: 1173368615  
Conc: 636.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



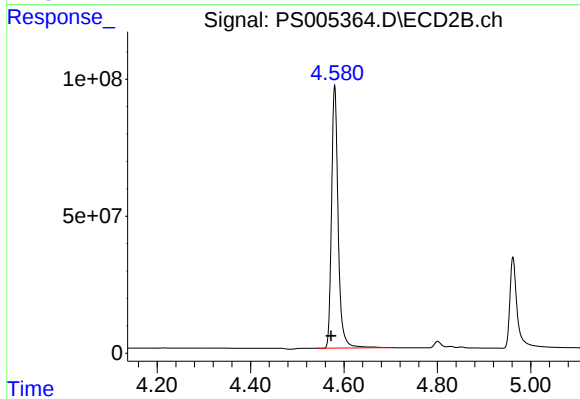
#1 Dalapon

R.T.: 1.802 min  
Delta R.T.: 0.014 min  
Response: 825254424  
Conc: 625.64 ng/ml



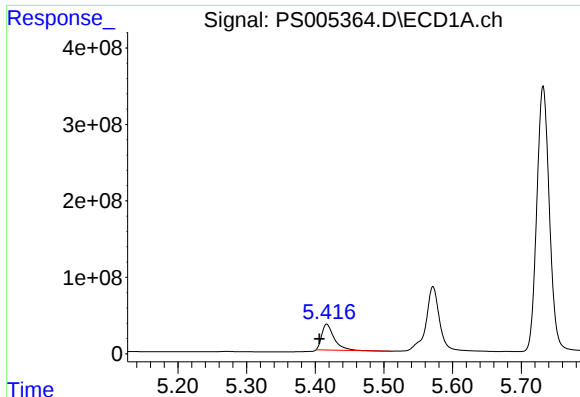
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min  
Delta R.T.: 0.008 min  
Response: 1621520079  
Conc: 806.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

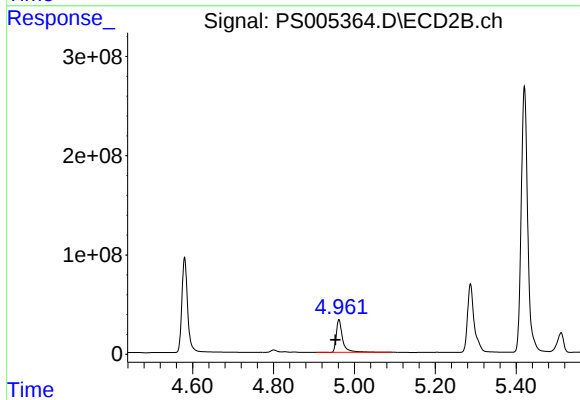
R.T.: 4.580 min  
Delta R.T.: 0.008 min  
Response: 948141120  
Conc: 718.99 ng/ml



#3 4-Nitrophenol

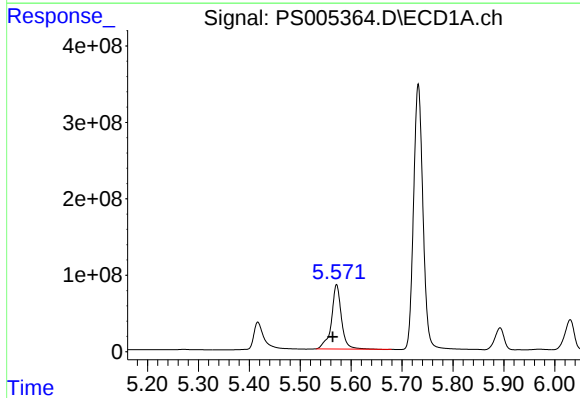
R.T.: 5.417 min  
Delta R.T.: 0.011 min  
Response: 421636451  
Conc: 582.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



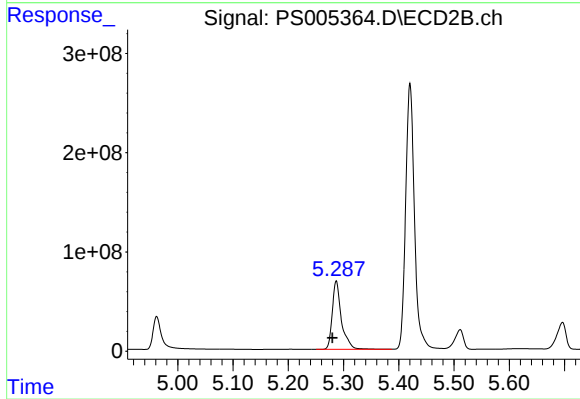
#3 4-Nitrophenol

R.T.: 4.962 min  
Delta R.T.: 0.009 min  
Response: 360431828  
Conc: 718.78 ng/ml



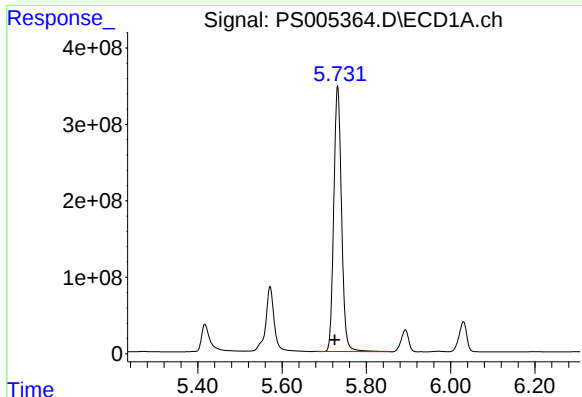
#4 2,4-DCAA

R.T.: 5.572 min  
Delta R.T.: 0.008 min  
Response: 1146198427  
Conc: 780.85 ng/ml



#4 2,4-DCAA

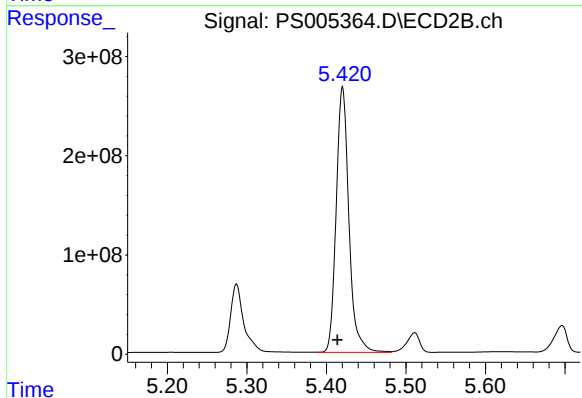
R.T.: 5.287 min  
Delta R.T.: 0.007 min  
Response: 797295678  
Conc: 795.41 ng/ml



#5 DICAMBA

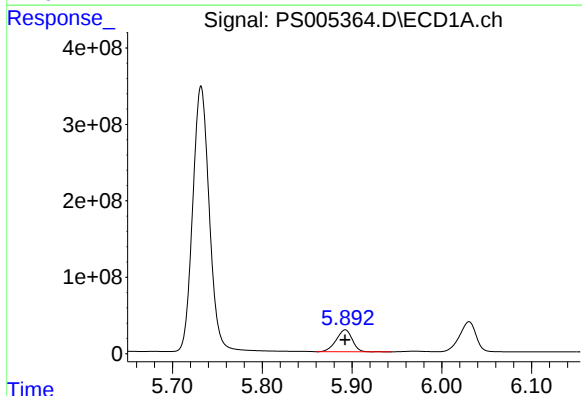
R.T.: 5.732 min  
Delta R.T.: 0.006 min  
Response: 4470612492  
Conc: 783.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



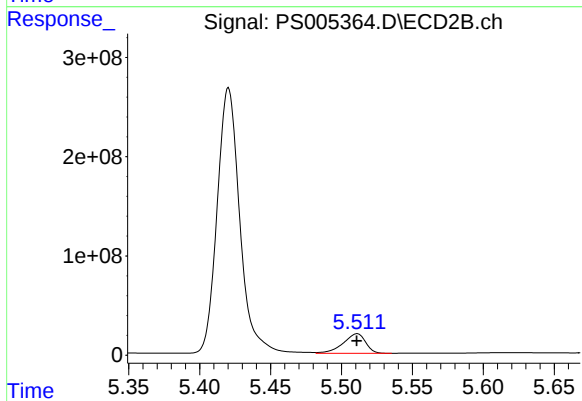
#5 DICAMBA

R.T.: 5.420 min  
Delta R.T.: 0.006 min  
Response: 2974461842  
Conc: 794.60 ng/ml



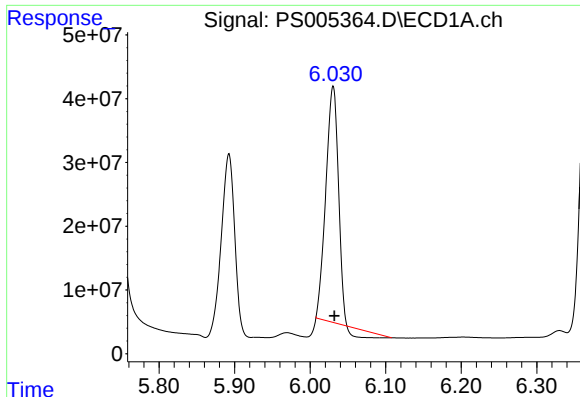
#6 MCP

R.T.: 5.892 min  
Delta R.T.: 0.000 min  
Response: 357042553  
Conc: 81.56 ug/ml



#6 MCP

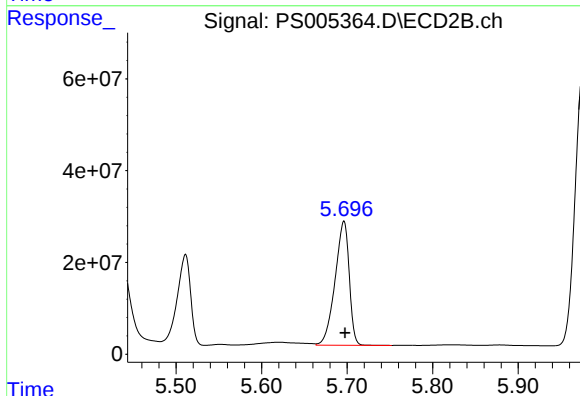
R.T.: 5.511 min  
Delta R.T.: 0.000 min  
Response: 218442081  
Conc: 78.42 ug/ml



#7 MCPA

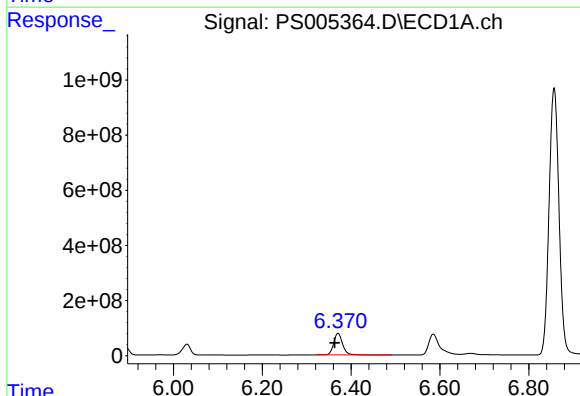
R.T.: 6.030 min  
Delta R.T.: -0.002 min  
Response: 402411225  
Conc: 64.08 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



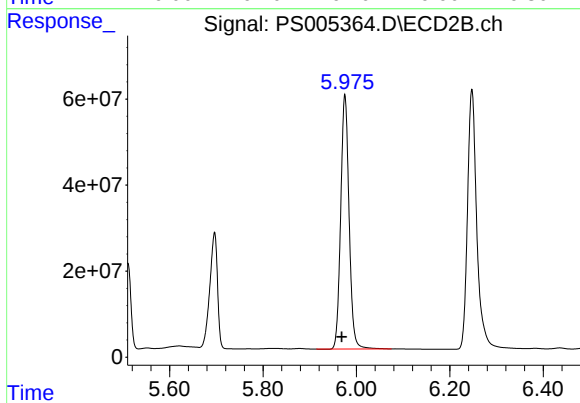
#7 MCPA

R.T.: 5.696 min  
Delta R.T.: -0.002 min  
Response: 311150844  
Conc: 76.81 ug/ml



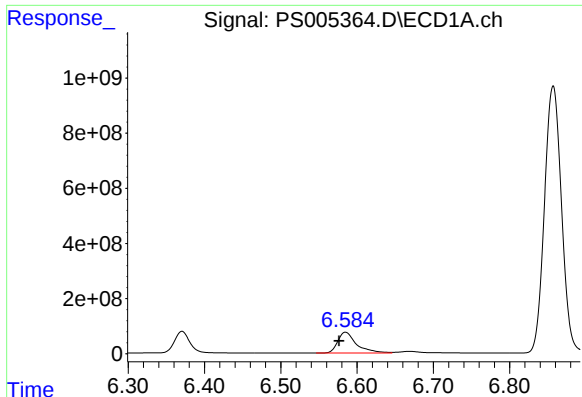
#8 DICHLORPROP

R.T.: 6.371 min  
Delta R.T.: 0.007 min  
Response: 1084756466  
Conc: 758.54 ng/ml



#8 DICHLORPROP

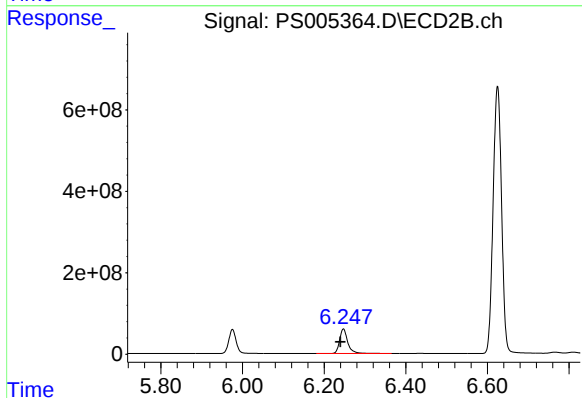
R.T.: 5.975 min  
Delta R.T.: 0.006 min  
Response: 736532922  
Conc: 762.82 ng/ml



#9 2,4-D

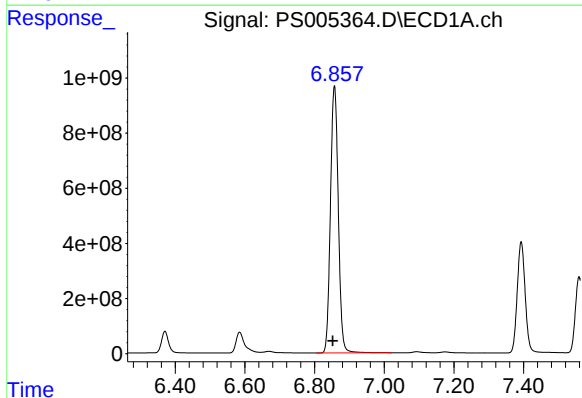
R.T.: 6.585 min  
Delta R.T.: 0.009 min  
Response: 1299655652  
Conc: 836.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



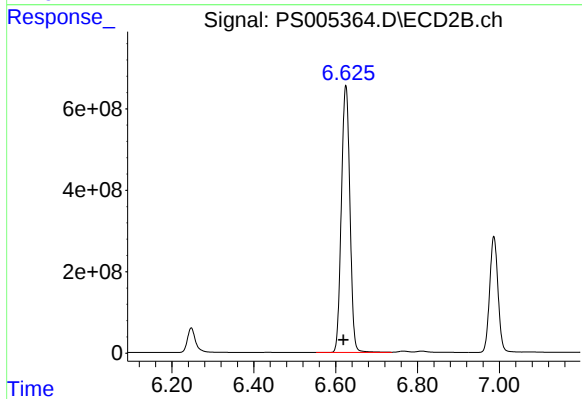
#9 2,4-D

R.T.: 6.247 min  
Delta R.T.: 0.007 min  
Response: 831690944  
Conc: 745.72 ng/ml



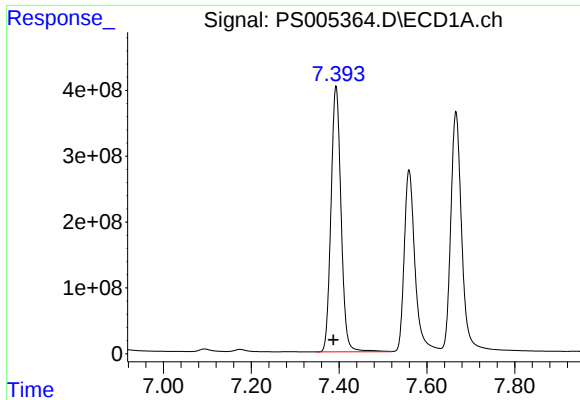
#10 Pentachlorophenol

R.T.: 6.857 min  
Delta R.T.: 0.005 min  
Response: 15109519669  
Conc: 767.91 ng/ml



#10 Pentachlorophenol

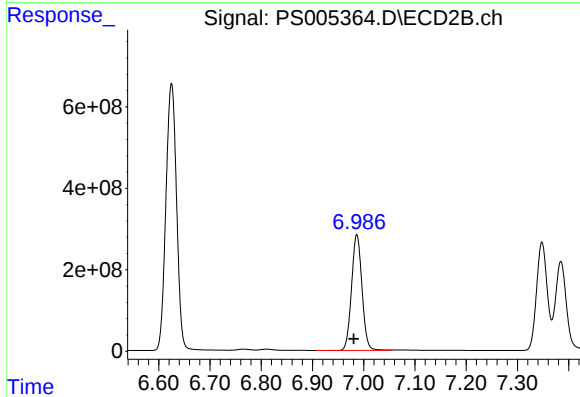
R.T.: 6.625 min  
Delta R.T.: 0.006 min  
Response: 9492553609  
Conc: 738.36 ng/ml



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

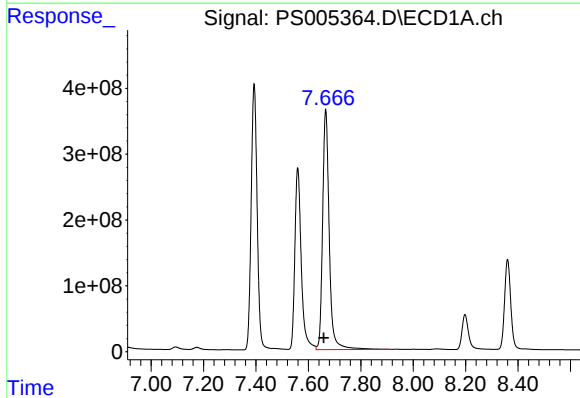
R.T.: 7.393 min  
Delta R.T.: 0.006 min  
Response: 6431814997  
Conc: 788.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



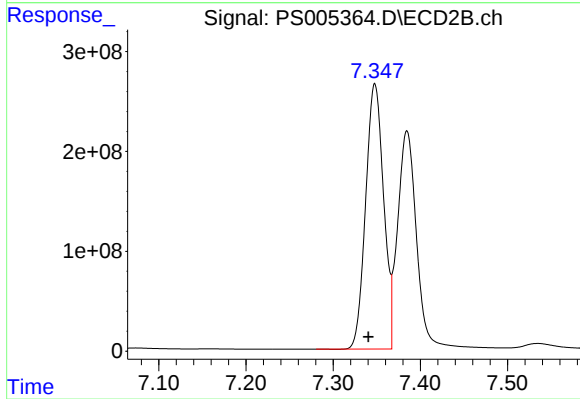
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min  
Delta R.T.: 0.006 min  
Response: 4016413665  
Conc: 754.22 ng/ml



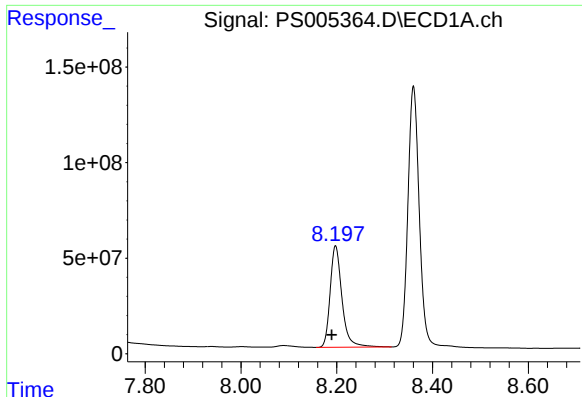
#12 2,4,5-T

R.T.: 7.666 min  
Delta R.T.: 0.008 min  
Response: 6388753444  
Conc: 793.85 ng/ml



#12 2,4,5-T

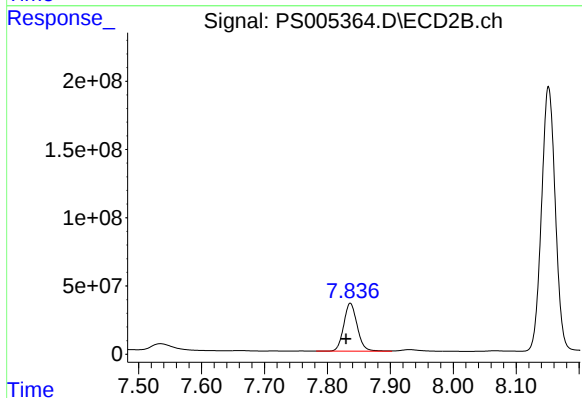
R.T.: 7.348 min  
Delta R.T.: 0.007 min  
Response: 3800474642  
Conc: 745.07 ng/ml



#13 2,4-DB

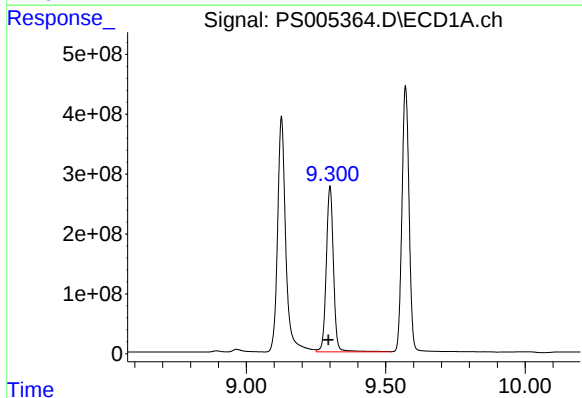
R.T.: 8.198 min  
Delta R.T.: 0.008 min  
Response: 907903261  
Conc: 781.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



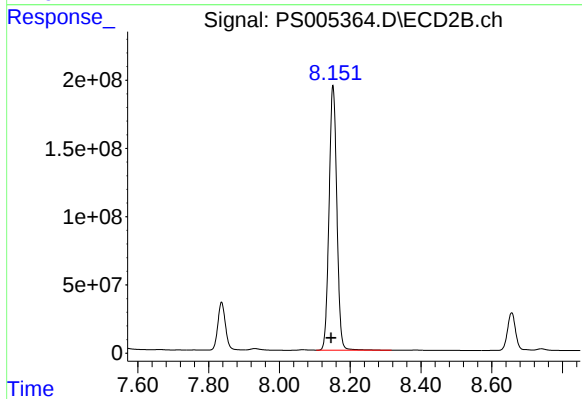
#13 2,4-DB

R.T.: 7.836 min  
Delta R.T.: 0.007 min  
Response: 522424516  
Conc: 800.22 ng/ml



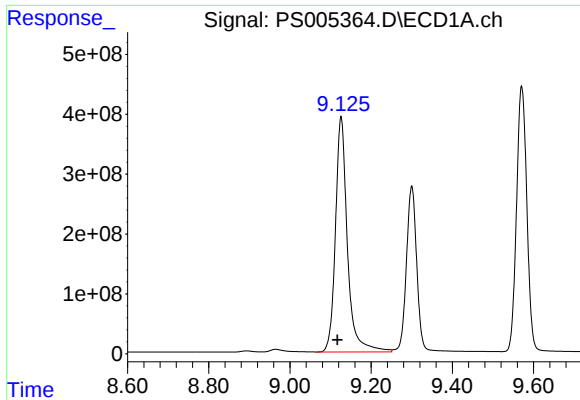
#14 DINOSEB

R.T.: 9.300 min  
Delta R.T.: 0.006 min  
Response: 4977175287  
Conc: 778.69 ng/ml



#14 DINOSEB

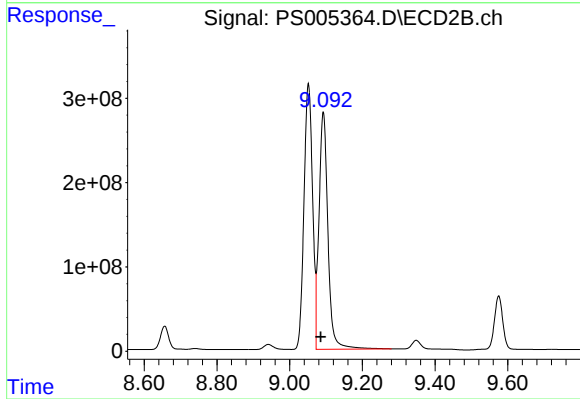
R.T.: 8.151 min  
Delta R.T.: 0.005 min  
Response: 2957240102  
Conc: 731.41 ng/ml



#15 Picloram

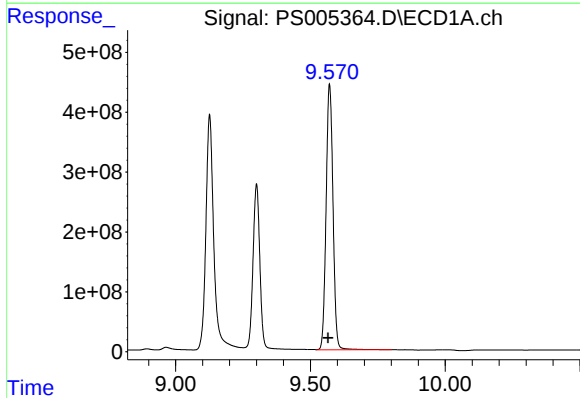
R.T.: 9.126 min  
Delta R.T.: 0.009 min  
Response: 8040329935  
Conc: 699.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



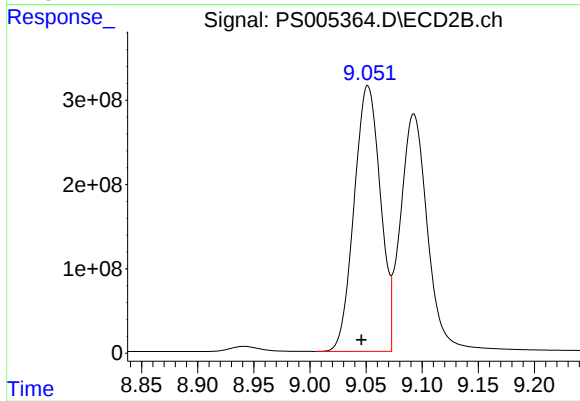
#15 Picloram

R.T.: 9.093 min  
Delta R.T.: 0.008 min  
Response: 4791014162  
Conc: 634.87 ng/ml



#16 DCPA

R.T.: 9.571 min  
Delta R.T.: 0.006 min  
Response: 7875573865  
Conc: 789.51 ng/ml



#16 DCPA

R.T.: 9.052 min  
Delta R.T.: 0.006 min  
Response: 5146405800  
Conc: 756.00 ng/ml