

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122619\  
 Data File : PS008171.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2019 23:51  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 02:57:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 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     | 5.360 | 5.107 | 1468.5E6  | 647.0E6  | 726.843 | 722.600 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 1.963 | 1.682 | 1576.9E6  | 673.3E6  | 656.856 | 660.014 |
| 2) T                        | 3,5-DICHL... | 4.745 | 4.420 | 1694.5E6  | 788.7E6  | 682.091 | 677.373 |
| 3) T                        | 4-Nitroph... | 5.221 | 4.802 | 506.1E6   | 323.1E6  | 740.531 | 652.330 |
| 5) T                        | DICAMBA      | 5.502 | 5.228 | 5023.1E6  | 2331.2E6 | 690.790 | 684.240 |
| 6) T                        | MCPD         | 5.651 | 5.313 | 378.3E6   | 175.8E6  | 69.367  | 67.947  |
| 7) T                        | MCPA         | 5.780 | 5.485 | 531.0E6   | 255.4E6  | 69.428  | 67.135  |
| 8) T                        | DICHLORPROP  | 6.117 | 5.748 | 1214.2E6  | 585.1E6  | 685.294 | 683.460 |
| 9) T                        | 2,4-D        | 6.333 | 6.014 | 1242.9E6  | 699.0E6  | 757.393 | 688.442 |
| 10) T                       | Pentachlo... | 6.579 | 6.370 | 18124.5E6 | 8650.6E6 | 692.015 | 679.768 |
| 11) T                       | 2,4,5-TP ... | 7.114 | 6.732 | 7179.9E6  | 3446.1E6 | 696.093 | 689.627 |
| 12) T                       | 2,4,5-T      | 7.387 | 7.089 | 7904.1E6  | 3152.2E6 | 657.779 | 754.167 |
| 13) T                       | 2,4-DB       | 7.912 | 7.570 | 956.8E6   | 443.4E6  | 720.107 | 708.753 |
| 14) T                       | DINOSEB      | 8.985 | 7.875 | 5848.9E6  | 2471.5E6 | 603.570 | 659.918 |
| 15) T                       | Picloram     | 8.826 | 8.806 | 8707.7E6  | 4478.1E6 | 723.667 | 686.135 |
| 16) T                       | DCPA         | 9.260 | 8.763 | 9149.9E6  | 4556.2E6 | 674.326 | 682.992 |
| -----                       |              |       |       |           |          |         |         |

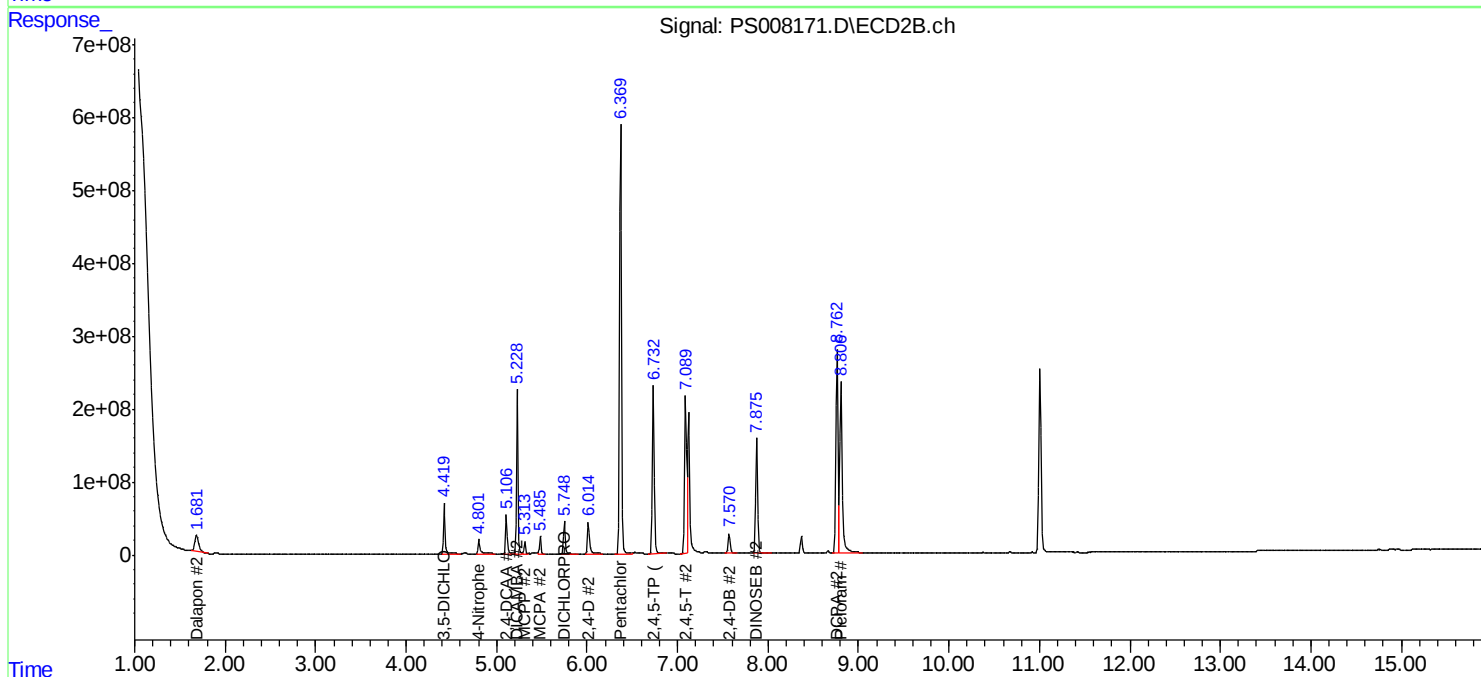
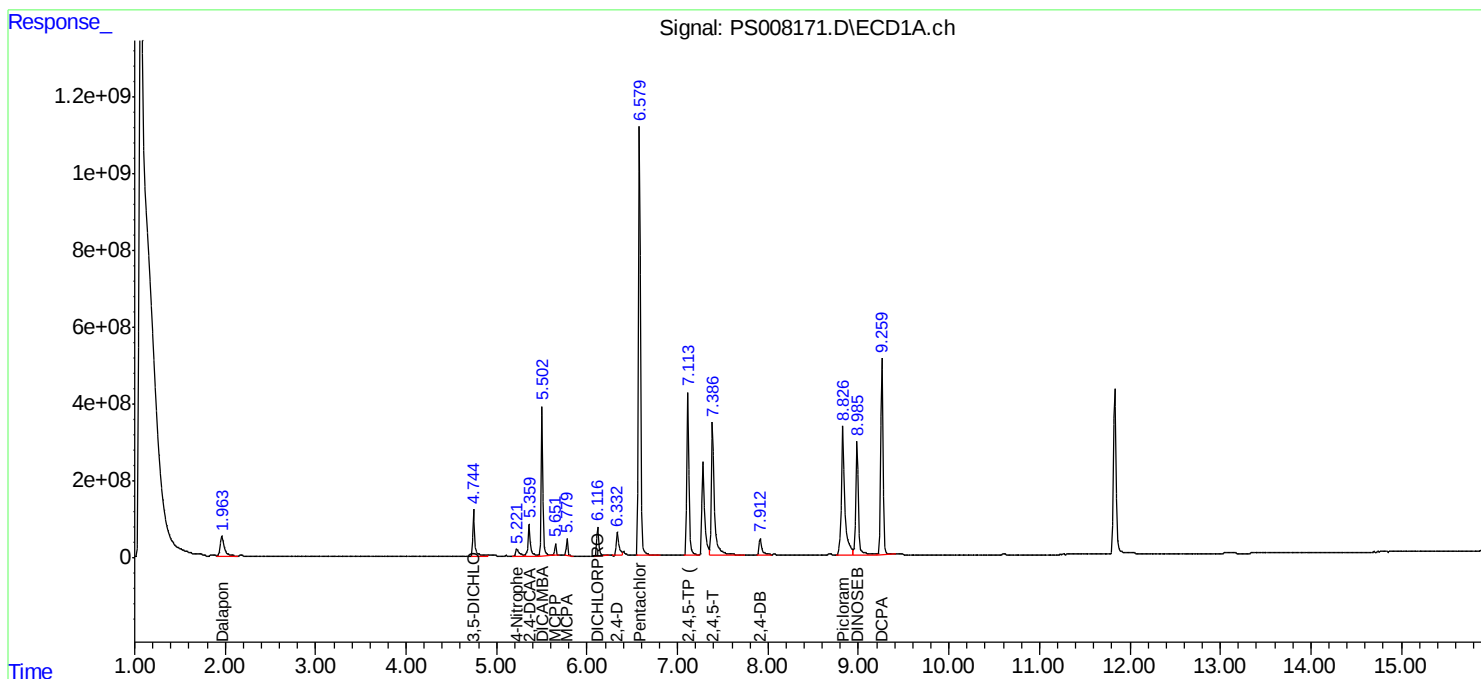
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

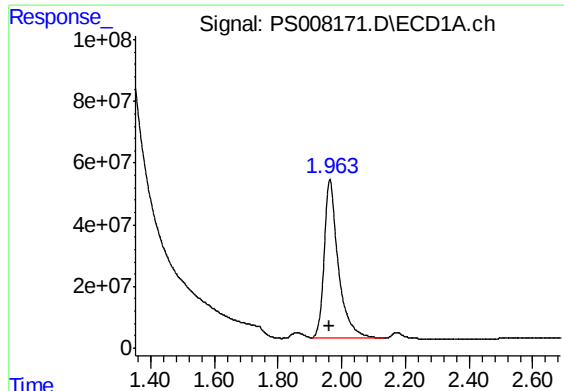
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122619\  
Data File : PS008171.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2019 23:51  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 02:57:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 27 02:43:58 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

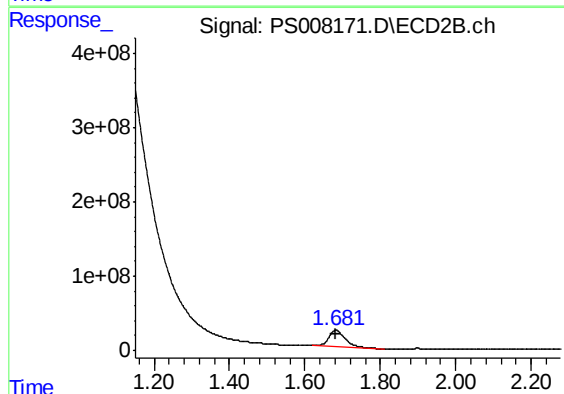




#1 Dalapon

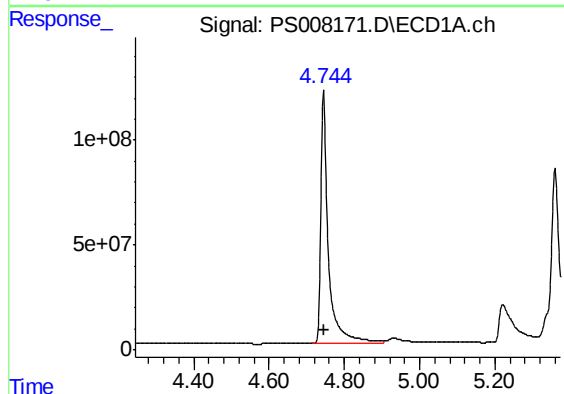
R.T.: 1.963 min  
Delta R.T.: 0.000 min  
Response: 1576863250  
Conc: 656.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



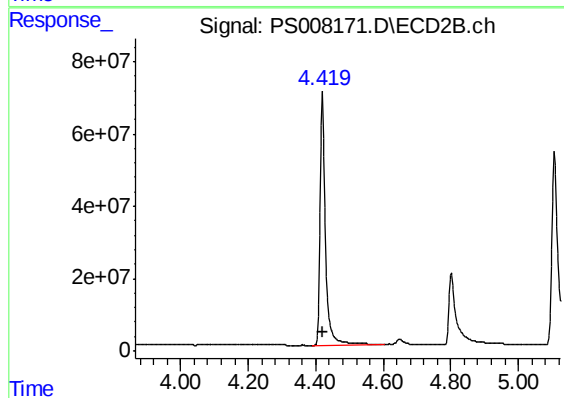
#1 Dalapon

R.T.: 1.682 min  
Delta R.T.: 0.000 min  
Response: 673300811  
Conc: 660.01 ng/ml



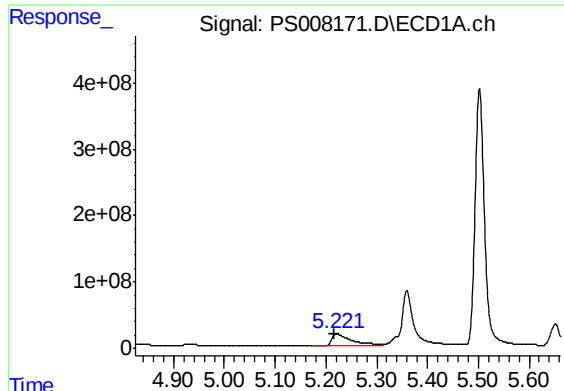
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.745 min  
Delta R.T.: -0.002 min  
Response: 1694473761  
Conc: 682.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

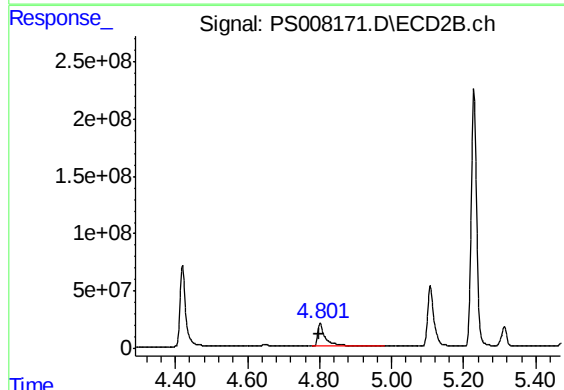
R.T.: 4.420 min  
Delta R.T.: 0.000 min  
Response: 788738836  
Conc: 677.37 ng/ml



#3 4-Nitrophenol

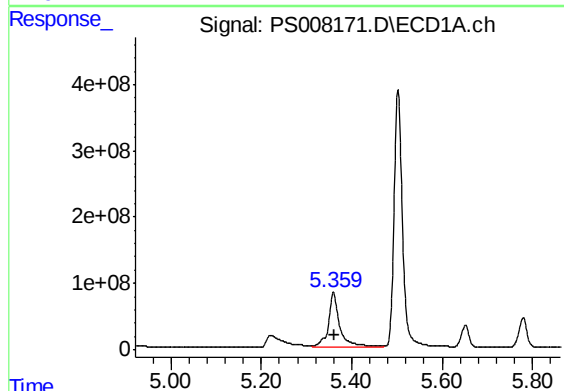
R.T.: 5.221 min  
Delta R.T.: 0.004 min  
Response: 506074354  
Conc: 740.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



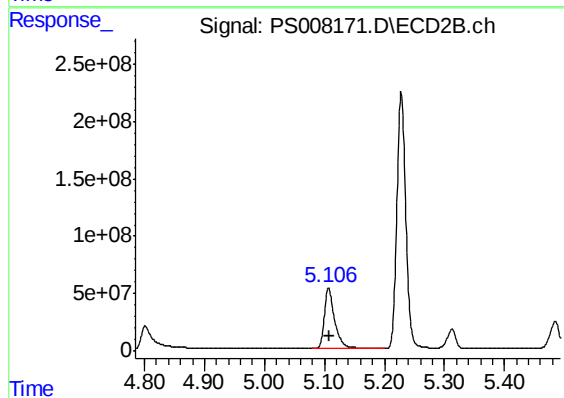
#3 4-Nitrophenol

R.T.: 4.802 min  
Delta R.T.: 0.001 min  
Response: 323135995  
Conc: 652.33 ng/ml



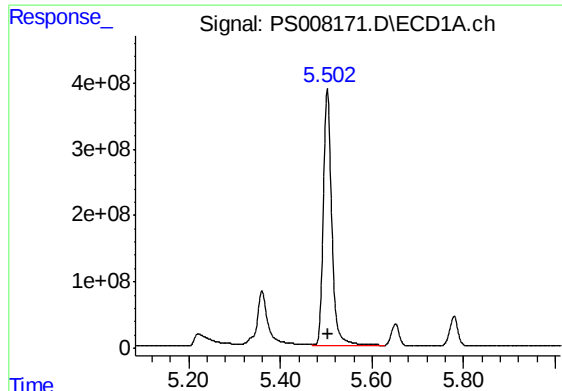
#4 2,4-DCAA

R.T.: 5.360 min  
Delta R.T.: -0.002 min  
Response: 1468471297  
Conc: 726.84 ng/ml



#4 2,4-DCAA

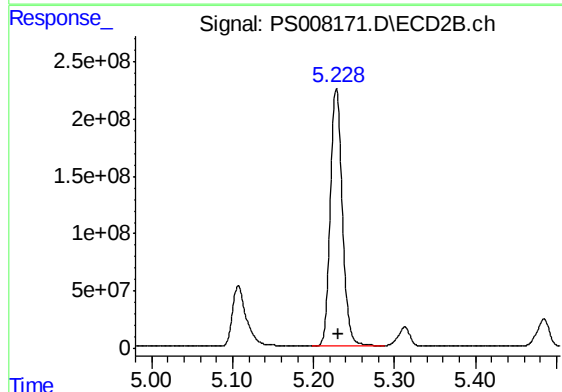
R.T.: 5.107 min  
Delta R.T.: -0.001 min  
Response: 647003201  
Conc: 722.60 ng/ml



#5 DICAMBA

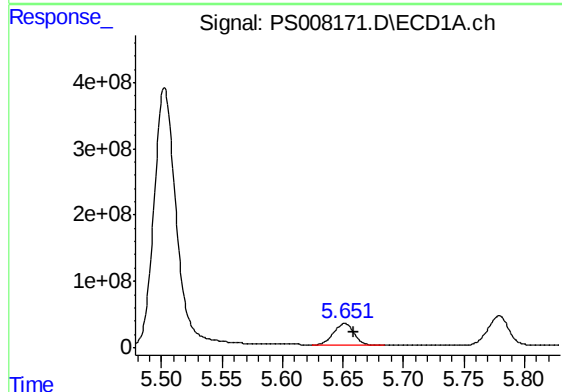
R.T.: 5.502 min  
Delta R.T.: -0.003 min  
Response: 5023084968  
Conc: 690.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



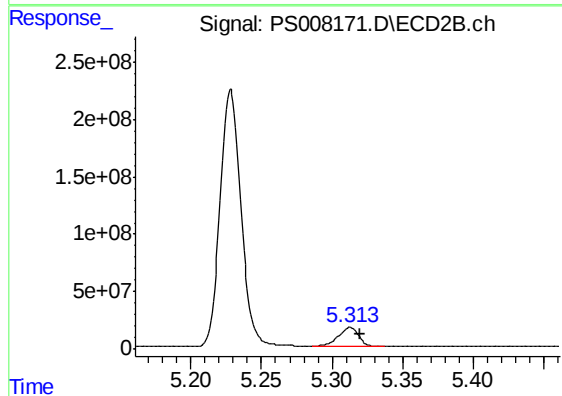
#5 DICAMBA

R.T.: 5.228 min  
Delta R.T.: -0.002 min  
Response: 2331159262  
Conc: 684.24 ng/ml



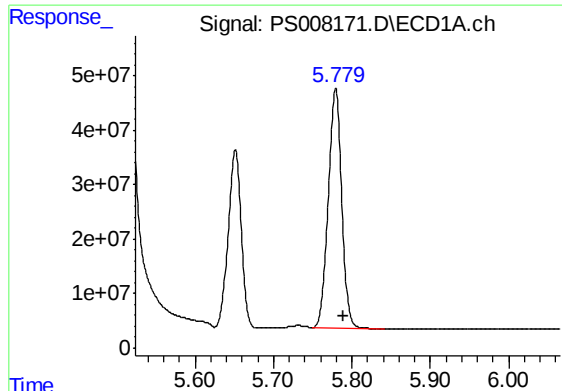
#6 MCPP

R.T.: 5.651 min  
Delta R.T.: -0.008 min  
Response: 378330602  
Conc: 69.37 ug/ml



#6 MCPP

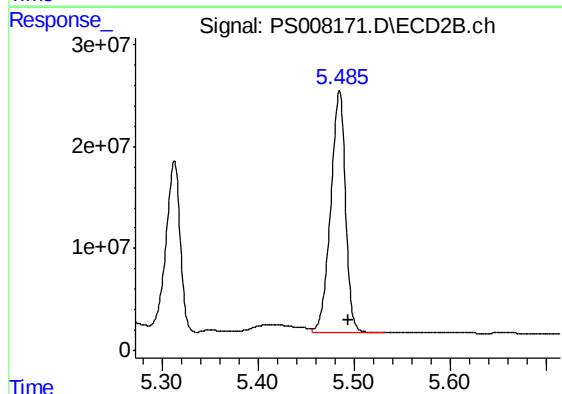
R.T.: 5.313 min  
Delta R.T.: -0.007 min  
Response: 175848180  
Conc: 67.95 ug/ml



#7 MCPA

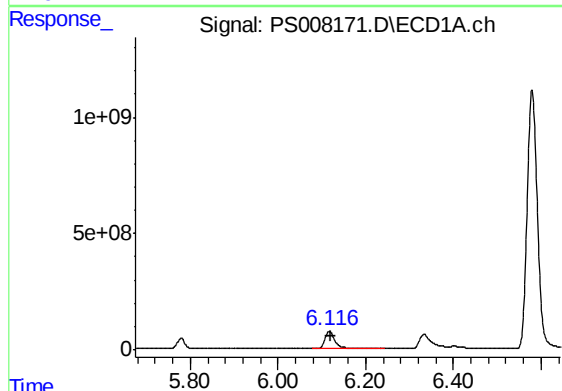
R.T.: 5.780 min  
Delta R.T.: -0.010 min  
Response: 530972764  
Conc: 69.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



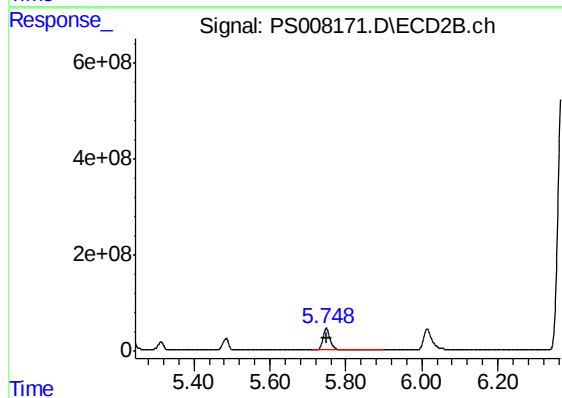
#7 MCPA

R.T.: 5.485 min  
Delta R.T.: -0.009 min  
Response: 255408693  
Conc: 67.13 ug/ml



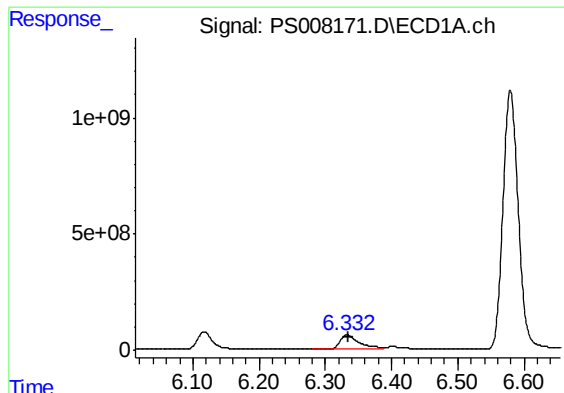
#8 DICHLORPROP

R.T.: 6.117 min  
Delta R.T.: -0.003 min  
Response: 1214197330  
Conc: 685.29 ng/ml



#8 DICHLORPROP

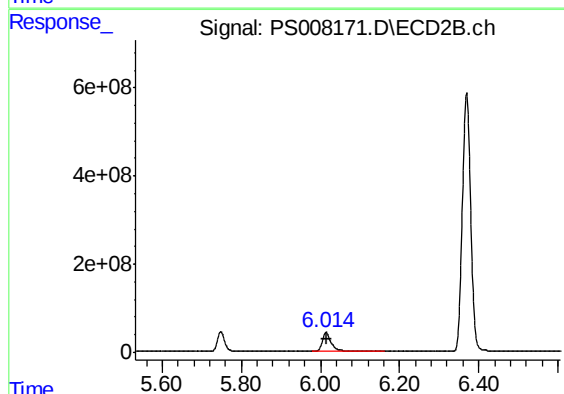
R.T.: 5.748 min  
Delta R.T.: -0.002 min  
Response: 585059802  
Conc: 683.46 ng/ml



#9 2,4-D

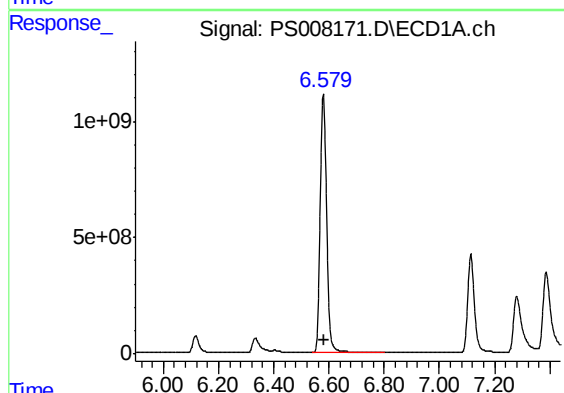
R.T.: 6.333 min  
Delta R.T.: -0.002 min  
Response: 1242890154  
Conc: 757.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



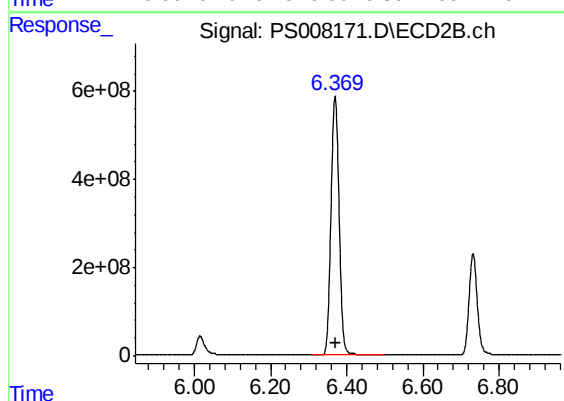
#9 2,4-D

R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 698964496  
Conc: 688.44 ng/ml



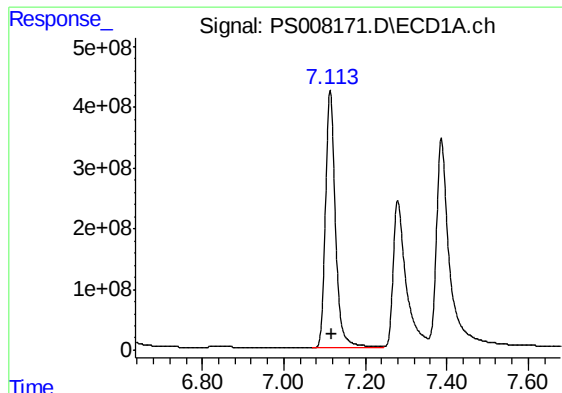
#10 Pentachlorophenol

R.T.: 6.579 min  
Delta R.T.: -0.003 min  
Response: 18124517161  
Conc: 692.02 ng/ml



#10 Pentachlorophenol

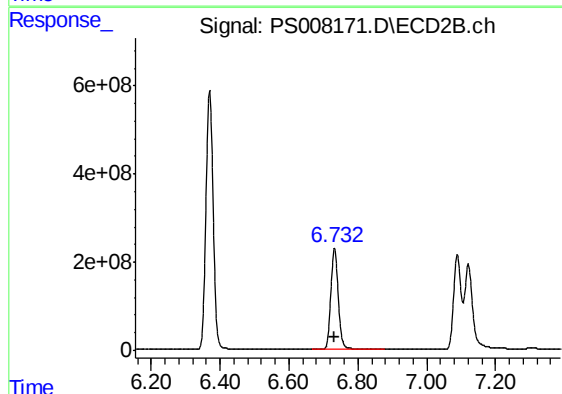
R.T.: 6.370 min  
Delta R.T.: -0.002 min  
Response: 8650557734  
Conc: 679.77 ng/ml



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

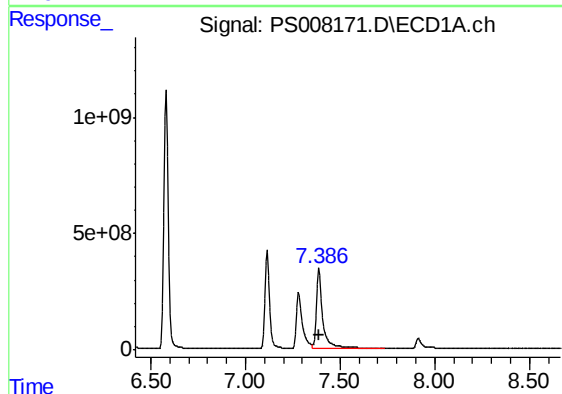
R.T.: 7.114 min  
Delta R.T.: -0.004 min  
Response: 7179930633  
Conc: 696.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



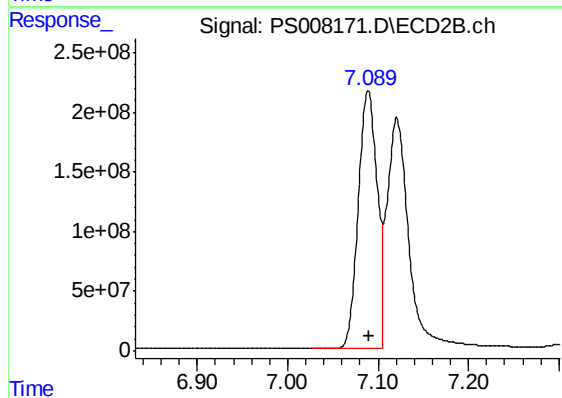
#11 2,4,5-TP (SILVEX)

R.T.: 6.732 min  
Delta R.T.: -0.002 min  
Response: 3446062194  
Conc: 689.63 ng/ml



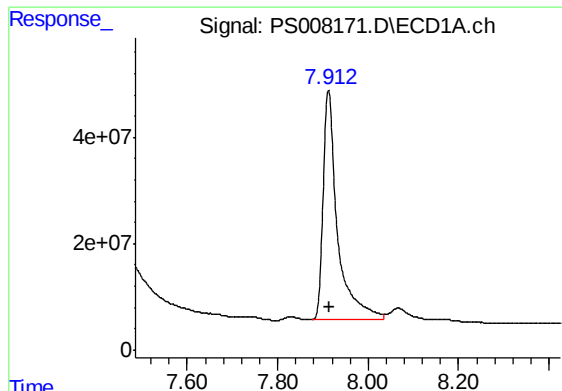
#12 2,4,5-T

R.T.: 7.387 min  
Delta R.T.: -0.003 min  
Response: 7904099706  
Conc: 657.78 ng/ml



#12 2,4,5-T

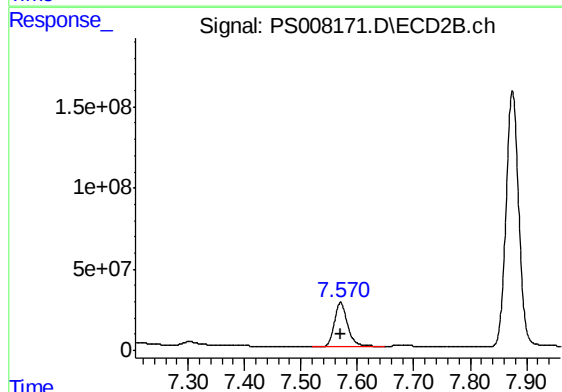
R.T.: 7.089 min  
Delta R.T.: 0.000 min  
Response: 3152191677  
Conc: 754.17 ng/ml



#13 2,4-DB

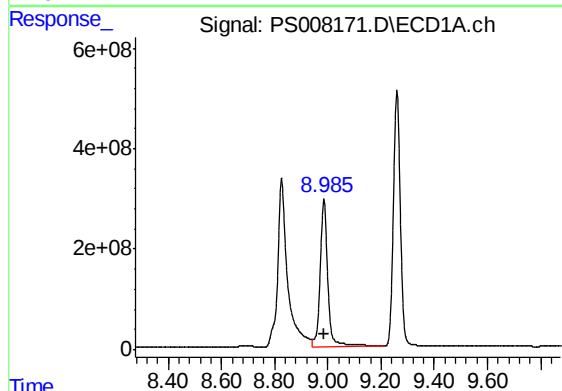
R.T.: 7.912 min  
Delta R.T.: -0.002 min  
Response: 956820763  
Conc: 720.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



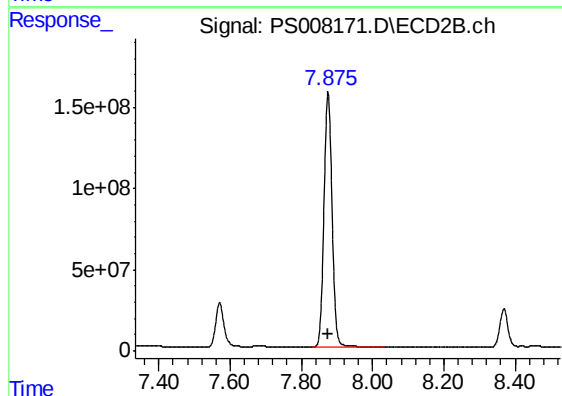
#13 2,4-DB

R.T.: 7.570 min  
Delta R.T.: 0.000 min  
Response: 443378982  
Conc: 708.75 ng/ml



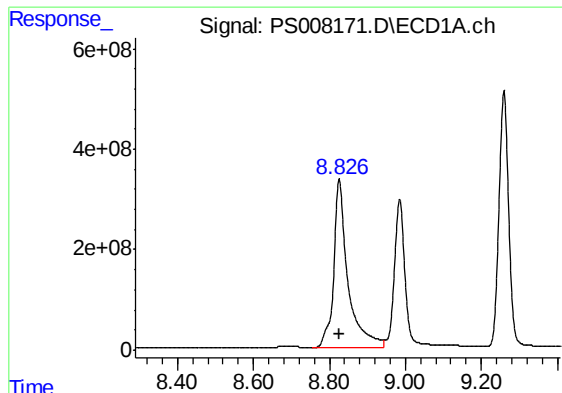
#14 DINOSEB

R.T.: 8.985 min  
Delta R.T.: -0.003 min  
Response: 5848881654  
Conc: 603.57 ng/ml



#14 DINOSEB

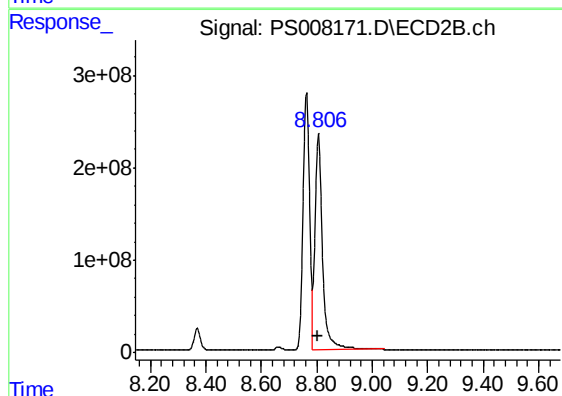
R.T.: 7.875 min  
Delta R.T.: 0.000 min  
Response: 2471503001  
Conc: 659.92 ng/ml



#15 Picloram

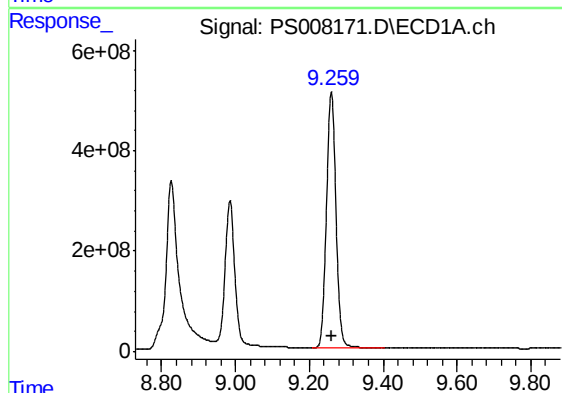
R.T.: 8.826 min  
Delta R.T.: 0.000 min  
Response: 8707670810  
Conc: 723.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



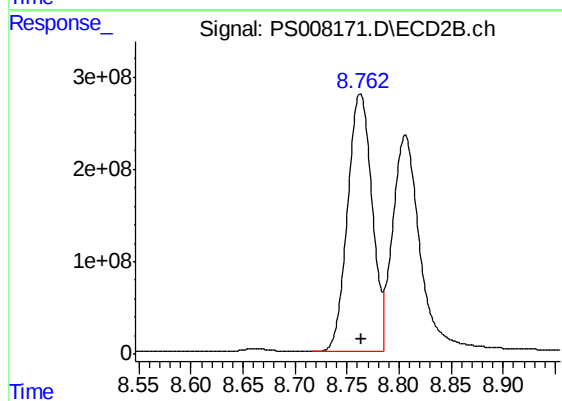
#15 Picloram

R.T.: 8.806 min  
Delta R.T.: 0.001 min  
Response: 4478132717  
Conc: 686.14 ng/ml



#16 DCPA

R.T.: 9.260 min  
Delta R.T.: -0.002 min  
Response: 9149904201  
Conc: 674.33 ng/ml



#16 DCPA

R.T.: 8.763 min  
Delta R.T.: -0.001 min  
Response: 4556211650  
Conc: 682.99 ng/ml