

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
 Data File : PS004330.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2019 17:41  
 Operator : EI\SJ  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 30 02:20:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 02:12:02 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     | 6.023  | 5.712 | 313.2E6  | 242.2E6  | 510.627  | 513.312 |
| Target Compounds            |              |        |       |          |          |          |         |
| 1) T                        | Dalapon      | 2.408  | 2.065 | 357.0E6  | 305.8E6  | 441.348  | 460.264 |
| 2) T                        | 3,5-DICHL... | 5.360  | 4.998 | 374.8E6  | 287.5E6  | 466.043  | 476.654 |
| 3) T                        | 4-Nitroph... | 5.880  | 5.386 | 113.5E6  | 114.4E6  | 436.146  | 469.801 |
| 5) T                        | DICAMBA      | 6.181  | 5.845 | 1110.2E6 | 896.0E6  | 468.344  | 481.647 |
| 6) T                        | MCPD         | 6.336  | 5.929 | 78171111 | 63048325 | 45.303   | 46.719  |
| 7) T                        | MCPA         | 6.473  | 6.114 | 117.8E6  | 92314182 | 46.929   | 47.342  |
| 8) T                        | DICHLORPROP  | 6.829  | 6.405 | 268.1E6  | 222.0E6  | 476.111  | 482.008 |
| 9) T                        | 2,4-D        | 7.050  | 6.680 | 273.1E6  | 249.0E6  | 478.403m | 480.420 |
| 10) T                       | Pentachlo... | 7.312  | 7.053 | 4246.0E6 | 3319.4E6 | 495.742  | 501.883 |
| 11) T                       | 2,4,5-TP ... | 7.854  | 7.417 | 1574.1E6 | 1281.9E6 | 476.690  | 495.985 |
| 12) T                       | 2,4,5-T      | 8.133  | 7.817 | 1662.8E6 | 1097.8E6 | 481.687  | 490.244 |
| 13) T                       | 2,4-DB       | 8.669  | 8.270 | 153.3E6  | 131.9E6  | 434.014  | 468.000 |
| 14) T                       | DINOSEB      | 9.762  | 8.583 | 1472.0E6 | 922.6E6  | 489.083  | 476.089 |
| 15) T                       | Picloram     | 9.600  | 9.528 | 2030.6E6 | 1750.5E6 | 454.676  | 477.725 |
| 16) T                       | DCPA         | 10.034 | 9.485 | 2224.7E6 | 1622.2E6 | 502.365  | 496.677 |
| -----                       |              |        |       |          |          |          |         |

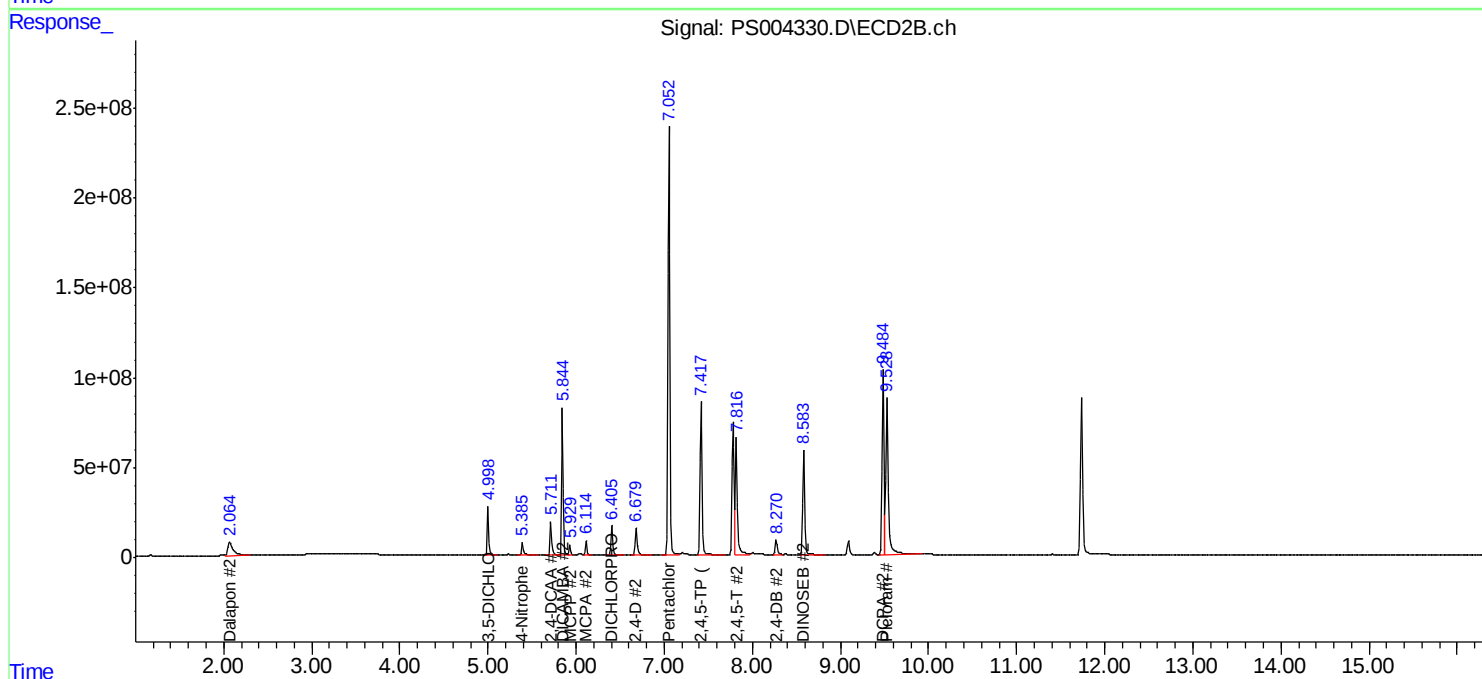
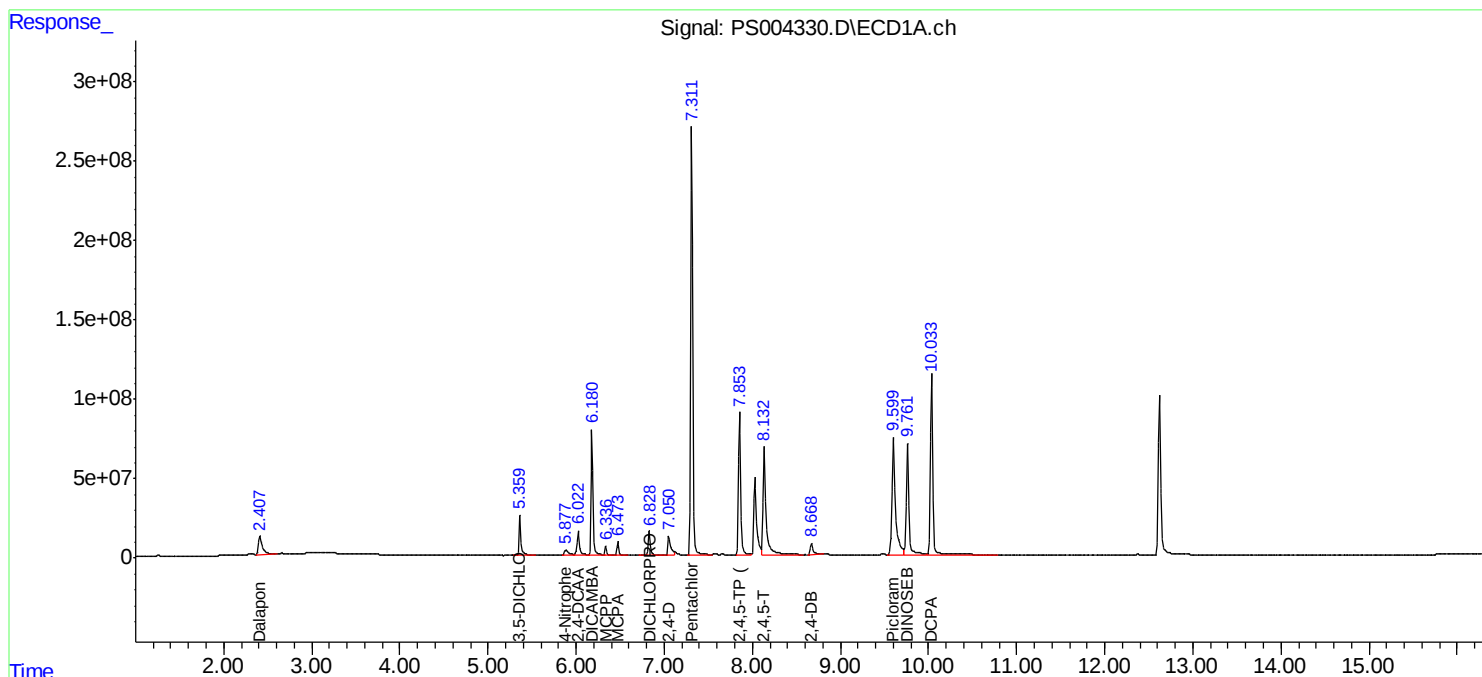
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

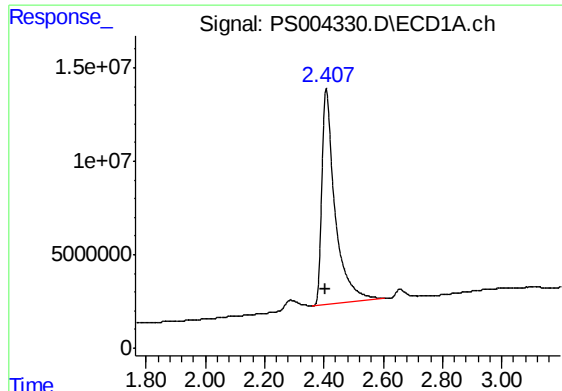
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS042919\  
Data File : PS004330.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2019 17:41  
Operator : EI\SJ  
Sample : HSTDIC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDIC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 02:20:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 02:12:02 2019  
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

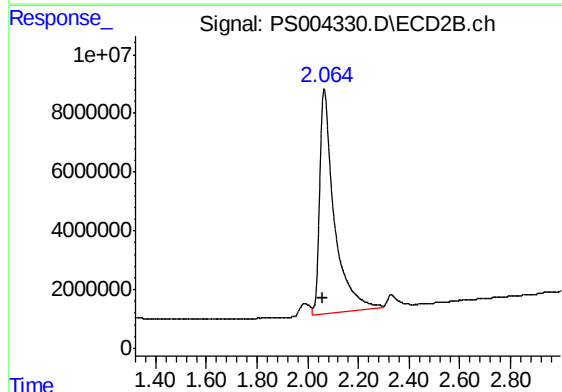




#1 Dalapon

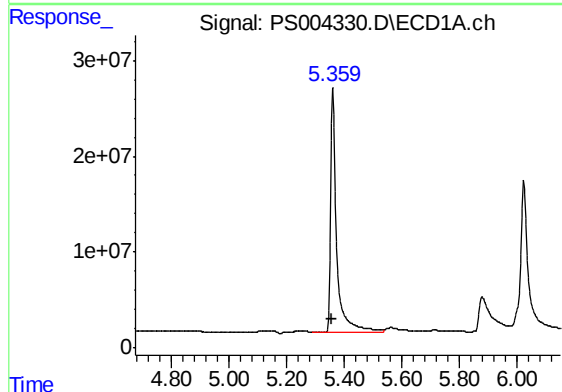
R.T.: 2.408 min  
Delta R.T.: 0.003 min  
Response: 357013847  
Conc: 441.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



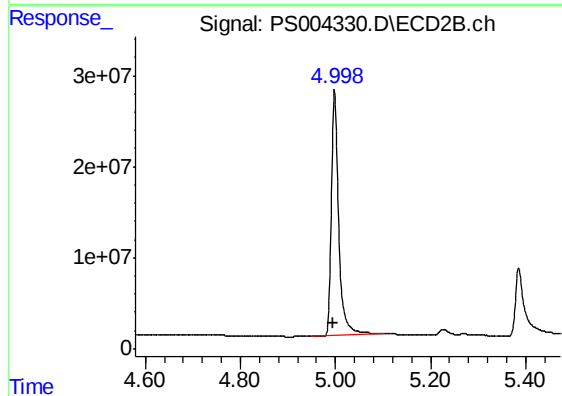
#1 Dalapon

R.T.: 2.065 min  
Delta R.T.: 0.003 min  
Response: 305765063  
Conc: 460.26 ng/ml



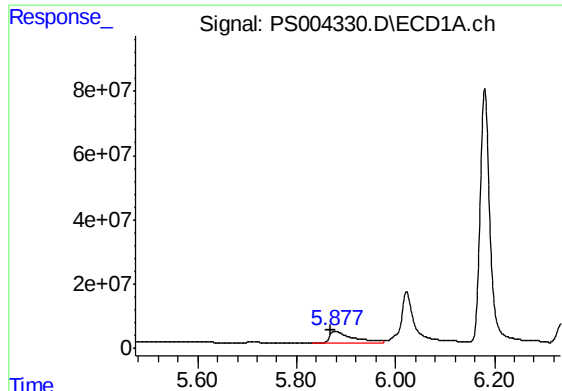
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.360 min  
Delta R.T.: 0.005 min  
Response: 374783447  
Conc: 466.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

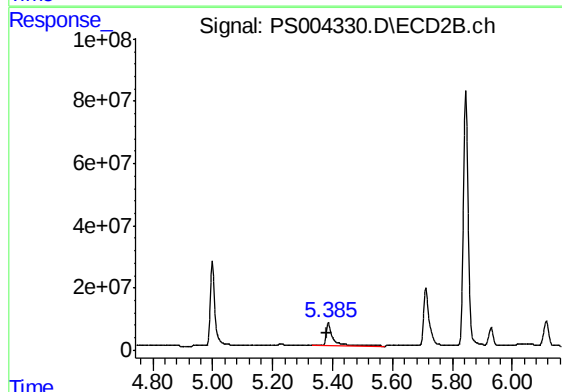
R.T.: 4.998 min  
Delta R.T.: 0.004 min  
Response: 287532689  
Conc: 476.65 ng/ml



#3 4-Nitrophenol

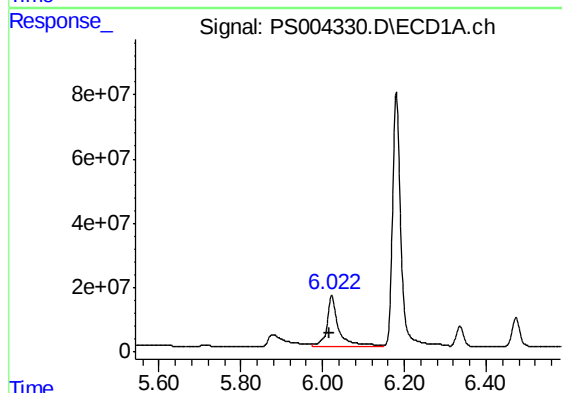
R.T.: 5.880 min  
Delta R.T.: 0.012 min  
Response: 113476427  
Conc: 436.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



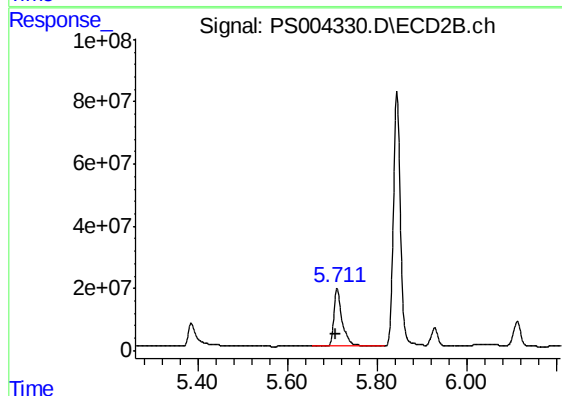
#3 4-Nitrophenol

R.T.: 5.386 min  
Delta R.T.: 0.005 min  
Response: 114437082  
Conc: 469.80 ng/ml



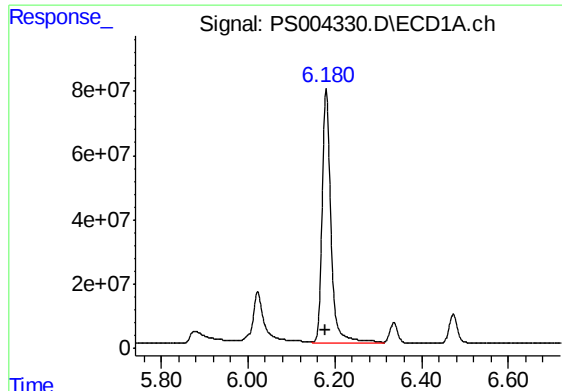
#4 2,4-DCAA

R.T.: 6.023 min  
Delta R.T.: 0.005 min  
Response: 313221498  
Conc: 510.63 ng/ml



#4 2,4-DCAA

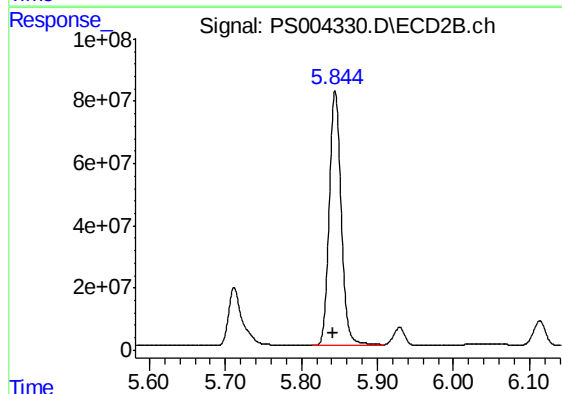
R.T.: 5.712 min  
Delta R.T.: 0.003 min  
Response: 242198800  
Conc: 513.31 ng/ml



#5 DICAMBA

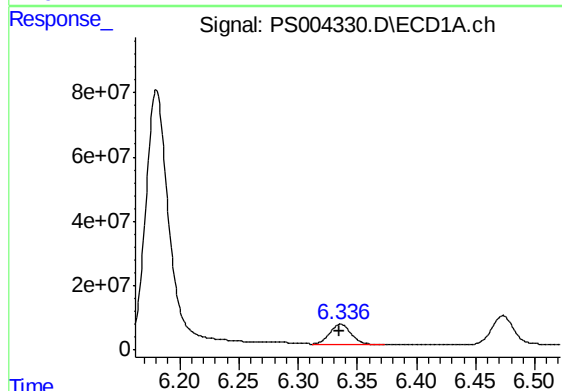
R.T.: 6.181 min  
Delta R.T.: 0.003 min  
Response: 1110185690  
Conc: 468.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



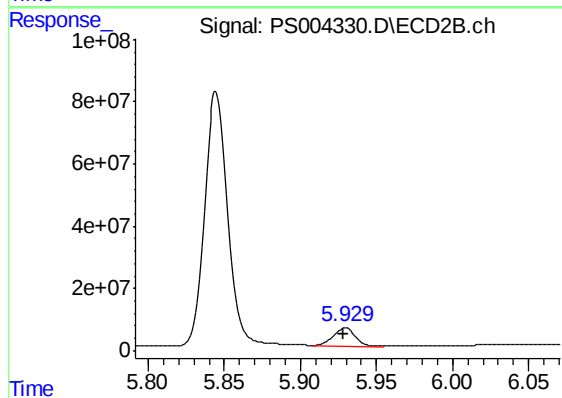
#5 DICAMBA

R.T.: 5.845 min  
Delta R.T.: 0.002 min  
Response: 896036397  
Conc: 481.65 ng/ml



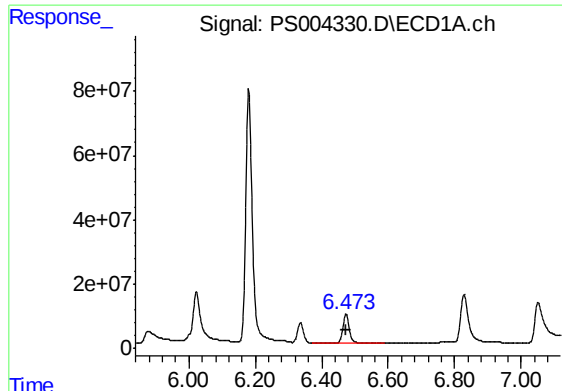
#6 MCPP

R.T.: 6.336 min  
Delta R.T.: 0.000 min  
Response: 78171111  
Conc: 45.30 ug/ml



#6 MCPP

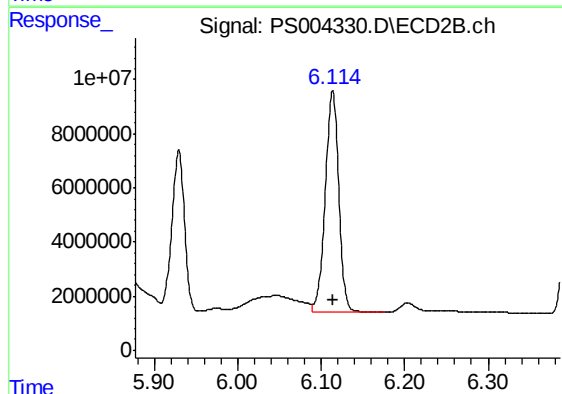
R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 63048325  
Conc: 46.72 ug/ml



#7 MCPA

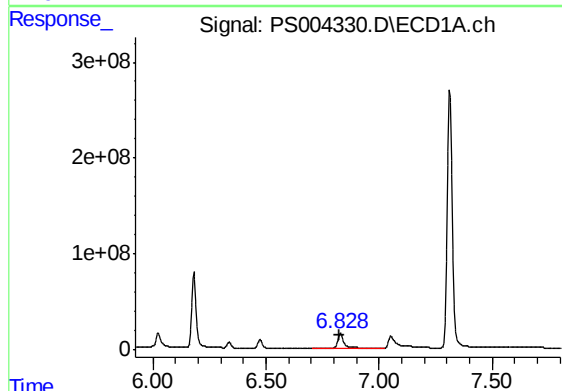
R.T.: 6.473 min  
Delta R.T.: 0.000 min  
Response: 117828463  
Conc: 46.93 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



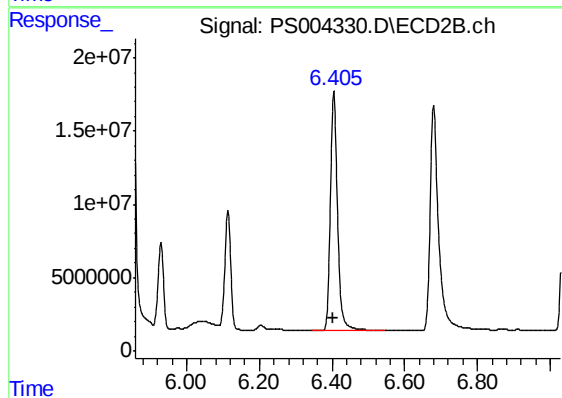
#7 MCPA

R.T.: 6.114 min  
Delta R.T.: 0.000 min  
Response: 92314182  
Conc: 47.34 ug/ml



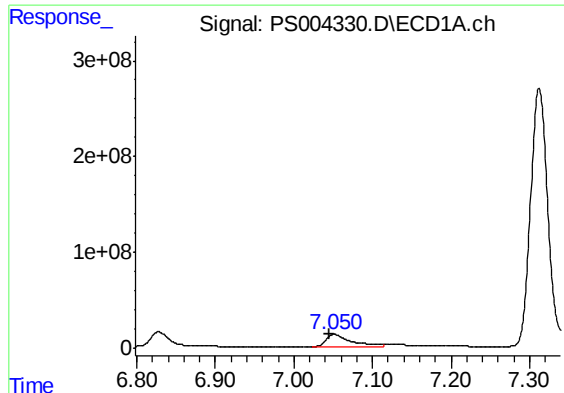
#8 DICHLORPROP

R.T.: 6.829 min  
Delta R.T.: 0.004 min  
Response: 268118336  
Conc: 476.11 ng/ml



#8 DICHLORPROP

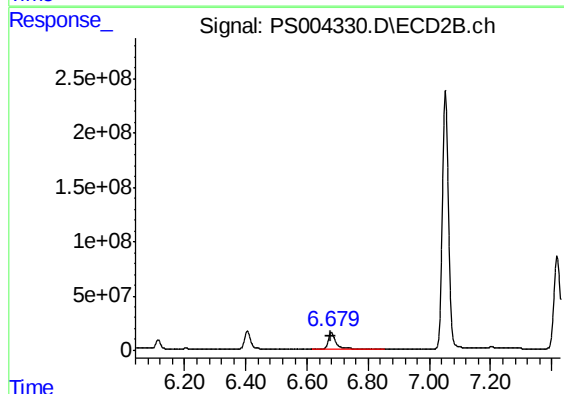
R.T.: 6.405 min  
Delta R.T.: 0.002 min  
Response: 222028274  
Conc: 482.01 ng/ml



#9 2,4-D

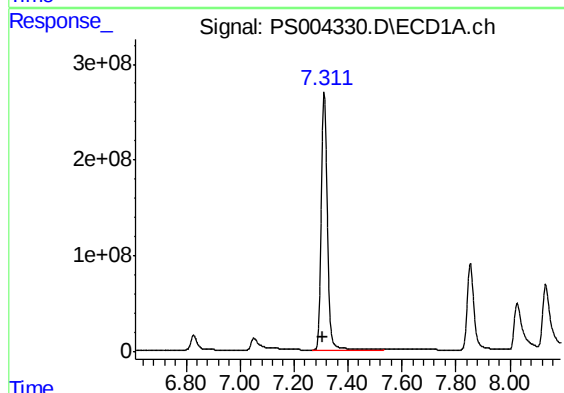
R.T.: 7.050 min  
Delta R.T.: 0.005 min  
Response: 273140165  
Conc: 478.40 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



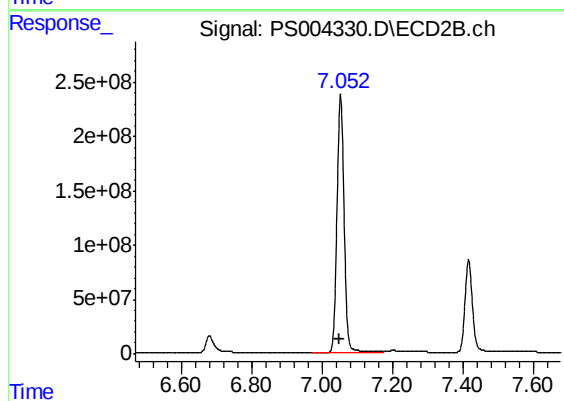
#9 2,4-D

R.T.: 6.680 min  
Delta R.T.: 0.004 min  
Response: 248956632  
Conc: 480.42 ng/ml



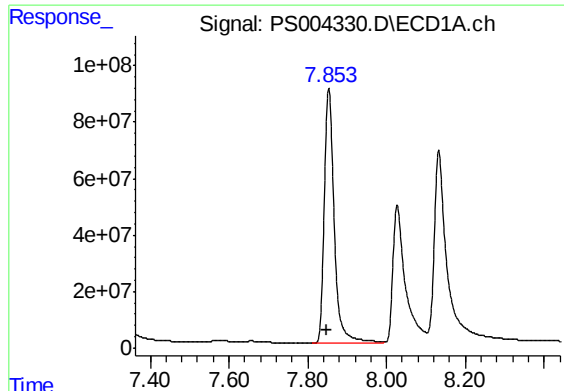
#10 Pentachlorophenol

R.T.: 7.312 min  
Delta R.T.: 0.003 min  
Response: 4246036877  
Conc: 495.74 ng/ml



#10 Pentachlorophenol

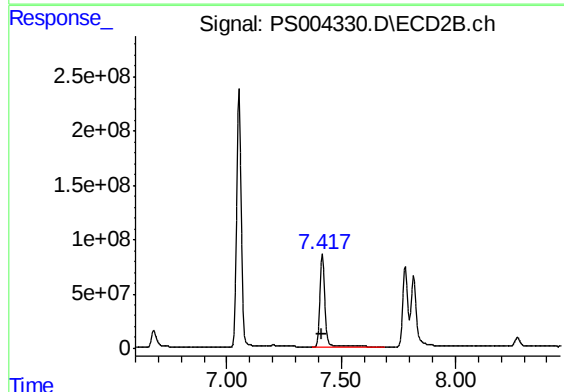
R.T.: 7.053 min  
Delta R.T.: 0.002 min  
Response: 3319440256  
Conc: 501.88 ng/ml



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

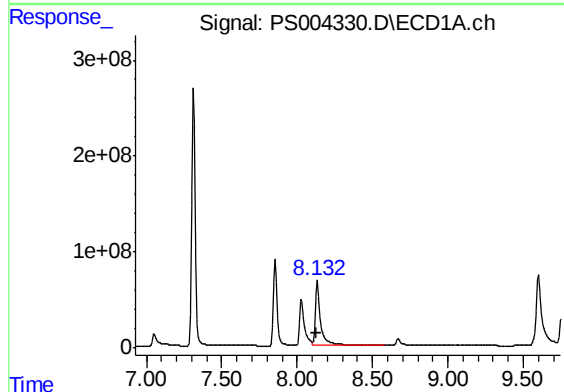
R.T.: 7.854 min  
Delta R.T.: 0.004 min  
Response: 1574086951  
Conc: 476.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



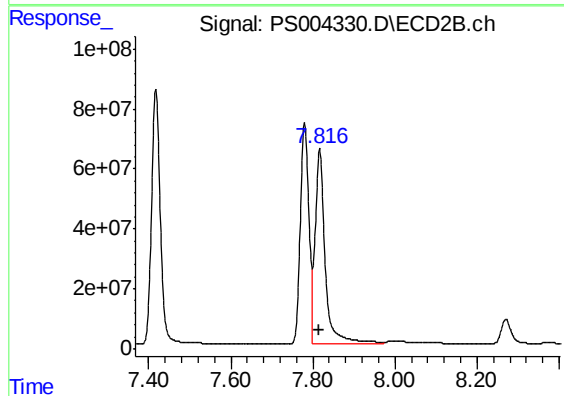
#11 2,4,5-TP (SILVEX)

R.T.: 7.417 min  
Delta R.T.: 0.002 min  
Response: 1281910403  
Conc: 495.99 ng/ml



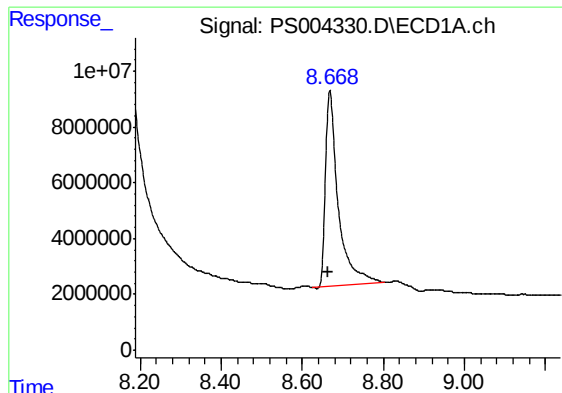
#12 2,4,5-T

R.T.: 8.133 min  
Delta R.T.: 0.006 min  
Response: 1662774719  
Conc: 481.69 ng/ml



#12 2,4,5-T

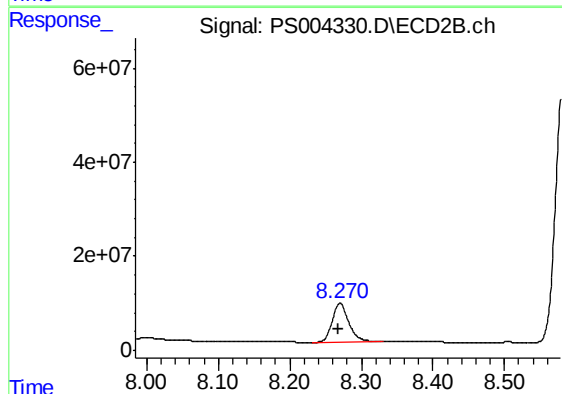
R.T.: 7.817 min  
Delta R.T.: 0.003 min  
Response: 1097763647  
Conc: 490.24 ng/ml



#13 2,4-DB

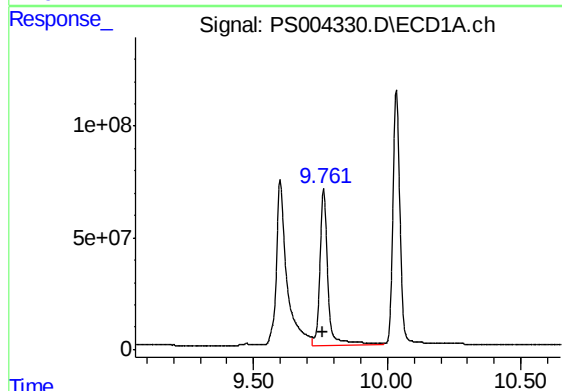
R.T.: 8.669 min  
Delta R.T.: 0.007 min  
Response: 153271284  
Conc: 434.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



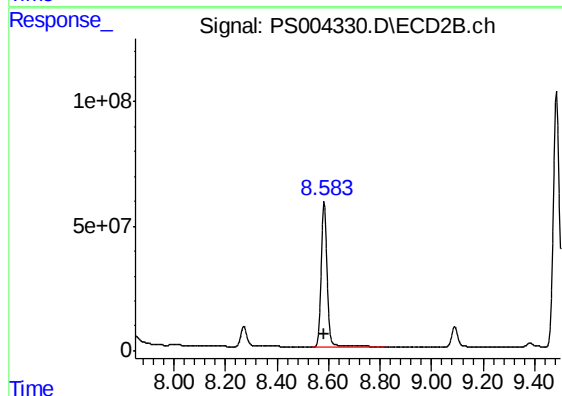
#13 2,4-DB

R.T.: 8.270 min  
Delta R.T.: 0.003 min  
Response: 131949764  
Conc: 468.00 ng/ml



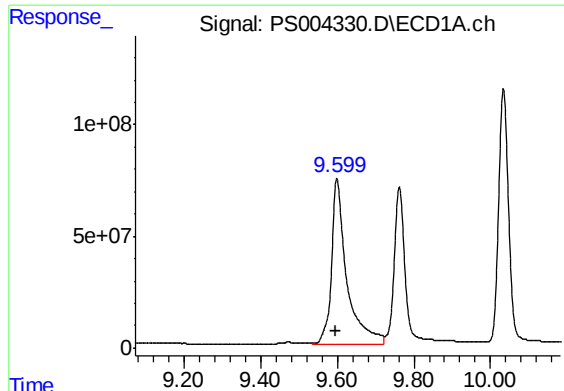
#14 DINOSEB

R.T.: 9.762 min  
Delta R.T.: 0.001 min  
Response: 1471993969  
Conc: 489.08 ng/ml



#14 DINOSEB

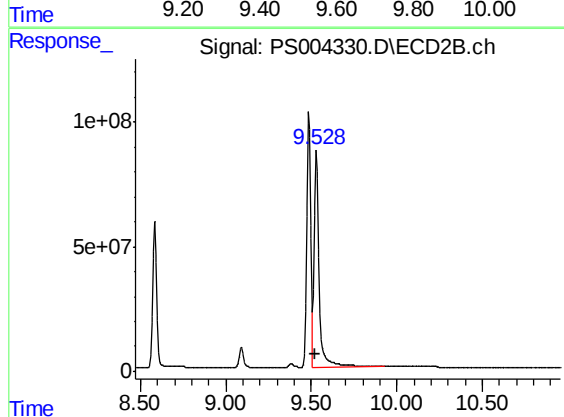
R.T.: 8.583 min  
Delta R.T.: 0.002 min  
Response: 922598086  
Conc: 476.09 ng/ml



#15 Picloram

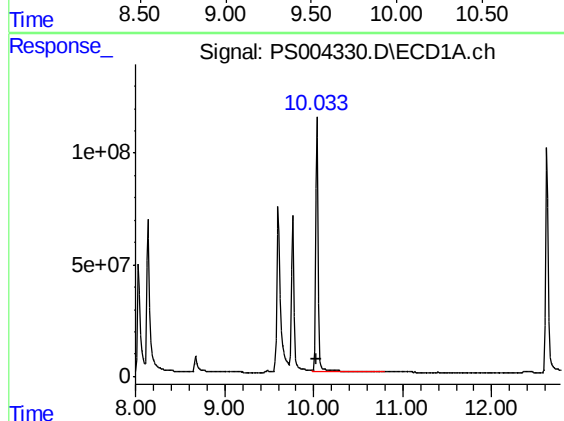
R.T.: 9.600 min  
Delta R.T.: 0.005 min  
Response: 2030574423  
Conc: 454.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC500



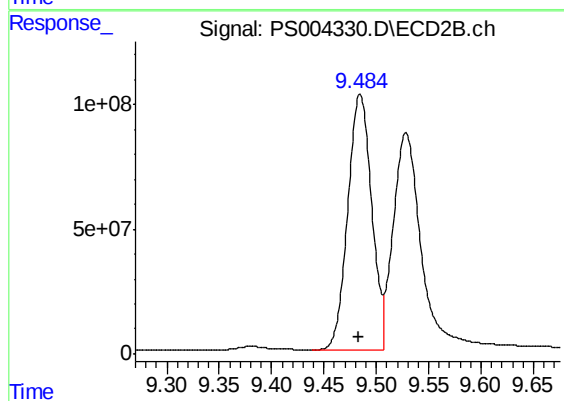
#15 Picloram

R.T.: 9.528 min  
Delta R.T.: 0.003 min  
Response: 1750497555  
Conc: 477.73 ng/ml



#16 DCPA

R.T.: 10.034 min  
Delta R.T.: 0.000 min  
Response: 2224704471  
Conc: 502.36 ng/ml



#16 DCPA

R.T.: 9.485 min  
Delta R.T.: 0.000 min  
Response: 1622181289  
Conc: 496.68 ng/ml