

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052519\  
 Data File : PS004785.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 May 2019 18:51  
 Operator : SM\AJ  
 Sample : K2993-05MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SB-5\_1.5-2.0MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 00:56:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 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     | 5.580 | 5.290 | 410.5E6  | 248.2E6  | 292.862 | 257.197   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.109 | 0.000 | 204.0E6  | 0        | 123.086 | N.D. #    |
| 2) T                        | 3,5-DICHL... | 4.929 | 4.584 | 355.4E6  | 220.6E6  | 206.066 | 179.029   |
| 3) T                        | 4-Nitroph... | 5.430 | 4.967 | 117.1E6  | 113.2E6  | 187.802 | 238.802 # |
| 5) T                        | DICAMBA      | 5.740 | 5.424 | 1015.5E6 | 711.7E6  | 191.258 | 192.657   |
| 6) T                        | MCPD         | 5.895 | 5.508 | 77900719 | 47961911 | 18.712  | 17.504    |
| 7) T                        | MCPA         | 6.032 | 5.691 | 89157943 | 82760698 | 15.393  | 20.227 #  |
| 8) T                        | DICHLORPROP  | 6.381 | 5.981 | 222.9E6  | 202.7E6  | 170.298 | 214.996 # |
| 9) T                        | 2,4-D        | 6.598 | 6.253 | 301.1E6  | 244.5E6  | 220.091 | 226.207   |
| 10) T                       | Pentachlo... | 6.868 | 6.630 | 2854.6E6 | 2027.1E6 | 162.558 | 165.009   |
| 11) T                       | 2,4,5-TP ... | 7.405 | 6.992 | 1401.1E6 | 998.7E6  | 191.268 | 194.104   |
| 12) T                       | 2,4,5-T      | 7.680 | 7.393 | 1381.9E6 | 577.3E6  | 185.558 | 129.535 # |
| 13) T                       | 2,4-DB       | 8.220 | 7.847 | 562.2E6  | 460.9E6  | 582.008 | 705.198   |
| 14) T                       | DINOSEB      | 9.314 | 8.156 | 189.8E6  | 202.2E6  | 32.082  | 52.612 #  |
| 15) T                       | Picloram     | 9.143 | 9.100 | 1944.0E6 | 1324.4E6 | 186.560 | 177.522   |
| 16) T                       | DCPA         | 9.584 | 9.059 | 1326.4E6 | 690.4E6  | 148.929 | 106.577 # |
| -----                       |              |       |       |          |          |         |           |

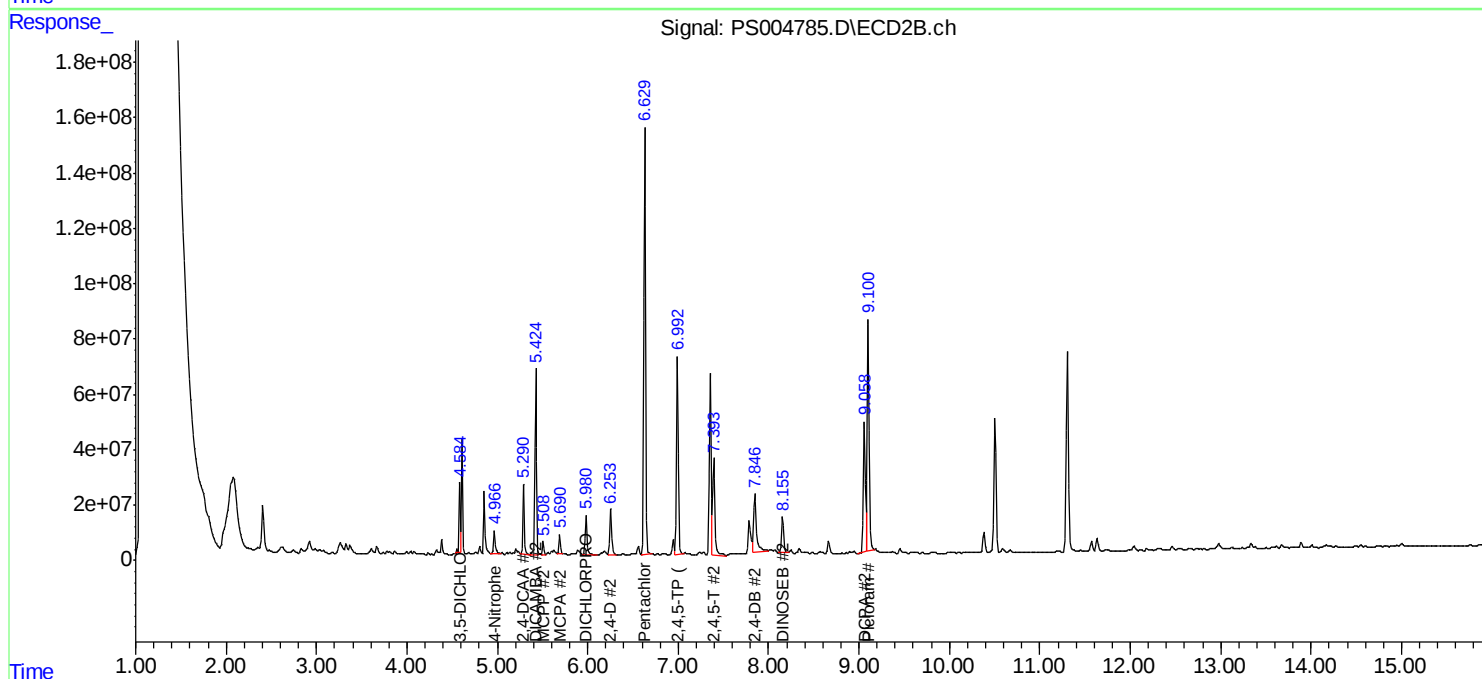
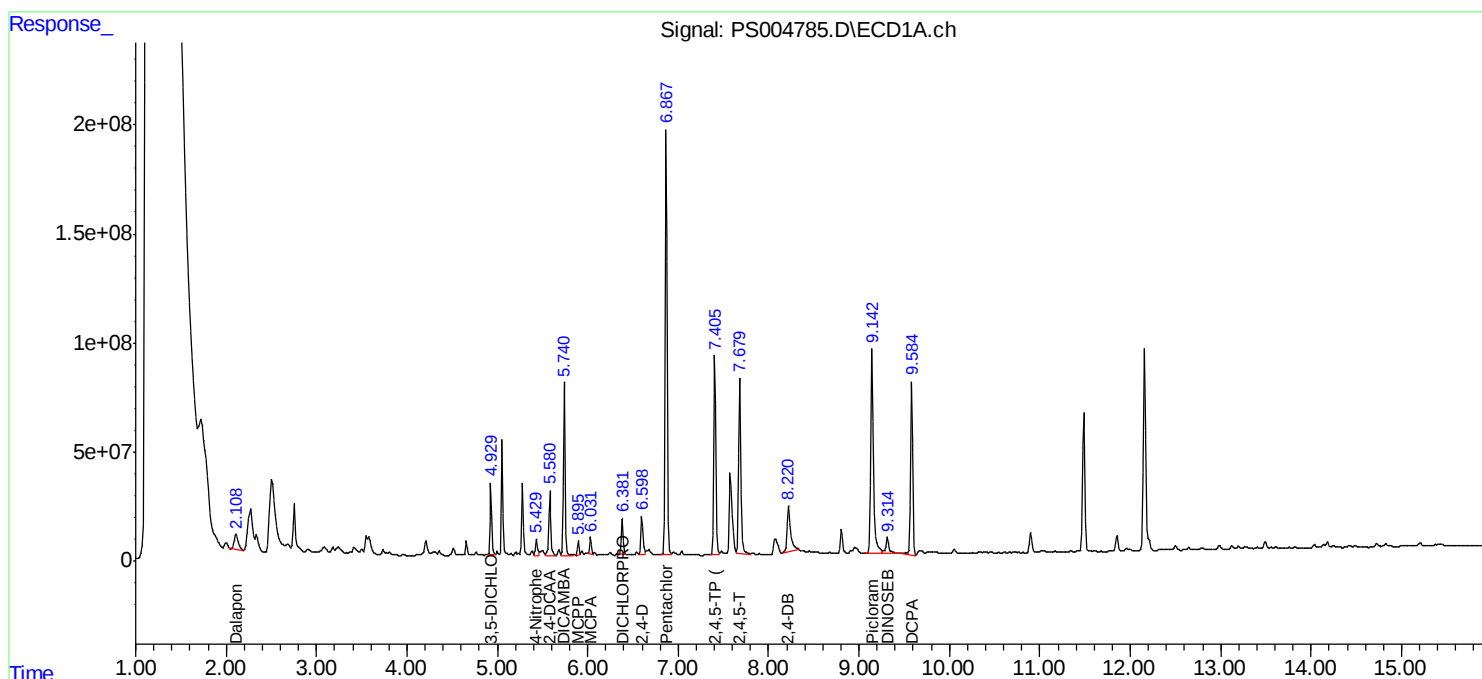
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

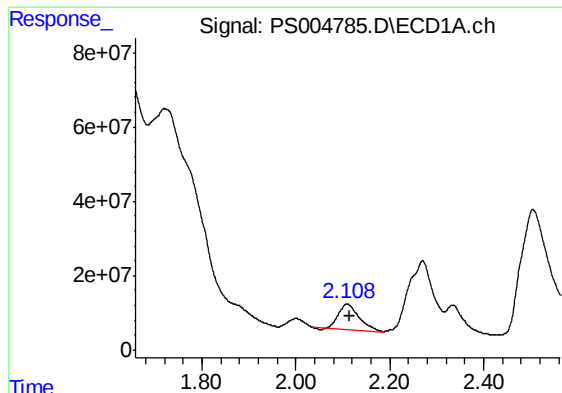
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052519\  
Data File : PS004785.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 May 2019 18:51  
Operator : SM\AJ  
Sample : K2993-05MSD  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
SB-5\_1.5-2.0MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 00:56:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:53:35 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

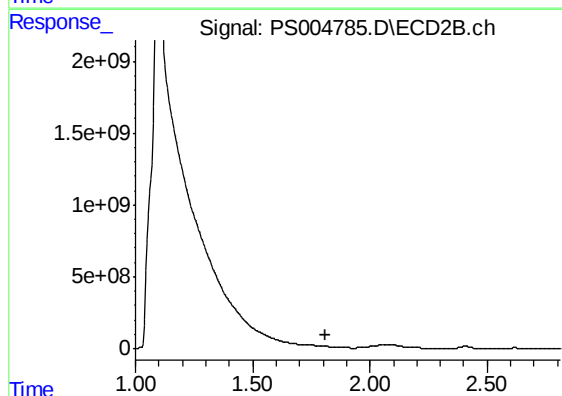




#1 Dalapon

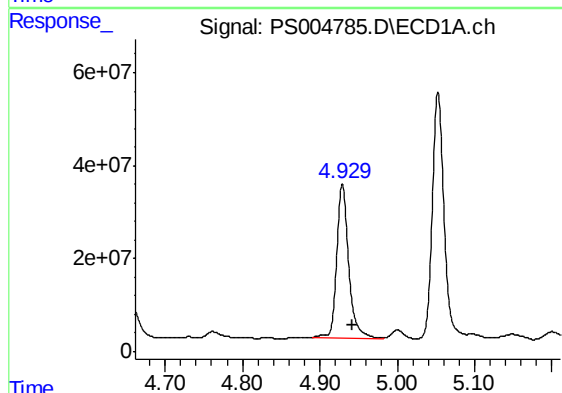
R.T.: 2.109 min  
Delta R.T.: -0.007 min  
Response: 204037827  
Conc: 123.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-5\_1.5-2.0MSD



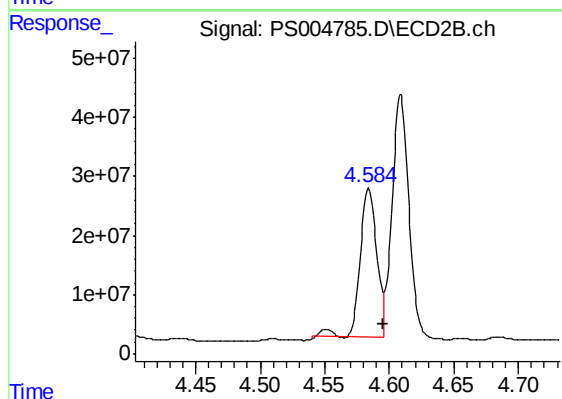
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 1.813 min  
Response: 0  
Conc: N.D.



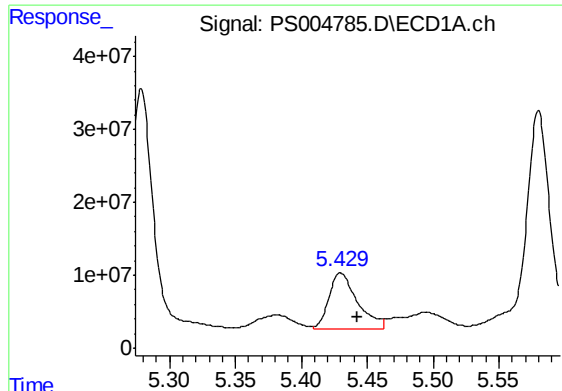
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.929 min  
Delta R.T.: -0.013 min  
Response: 355375401  
Conc: 206.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

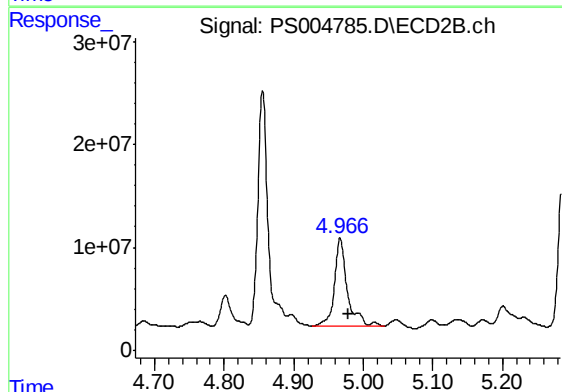
R.T.: 4.584 min  
Delta R.T.: -0.011 min  
Response: 220586498  
Conc: 179.03 ng/ml



#3 4-Nitrophenol

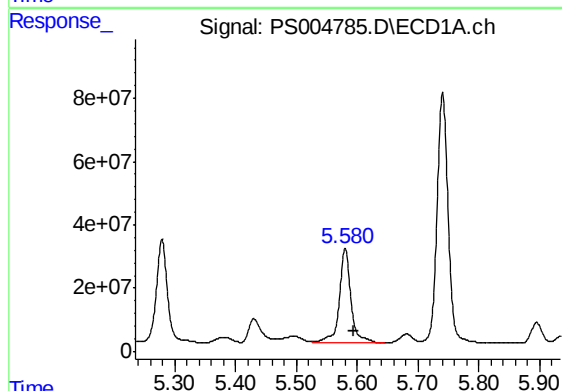
R.T.: 5.430 min  
Delta R.T.: -0.013 min  
Response: 117095824  
Conc: 187.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-5\_1.5-2.0MSD



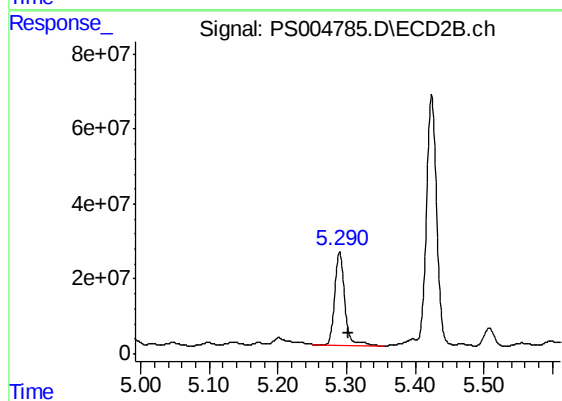
#3 4-Nitrophenol

R.T.: 4.967 min  
Delta R.T.: -0.012 min  
Response: 113172697  
Conc: 238.80 ng/ml



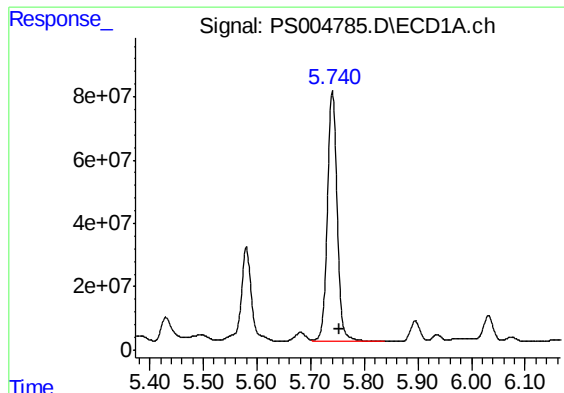
#4 2,4-DCAA

R.T.: 5.580 min  
Delta R.T.: -0.015 min  
Response: 410520665  
Conc: 292.86 ng/ml



#4 2,4-DCAA

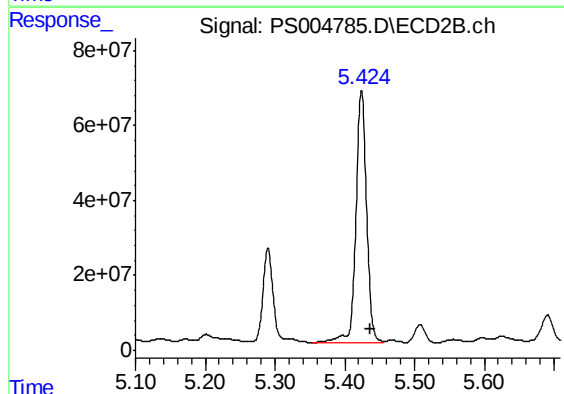
R.T.: 5.290 min  
Delta R.T.: -0.014 min  
Response: 248153003  
Conc: 257.20 ng/ml



#5 DICAMBA

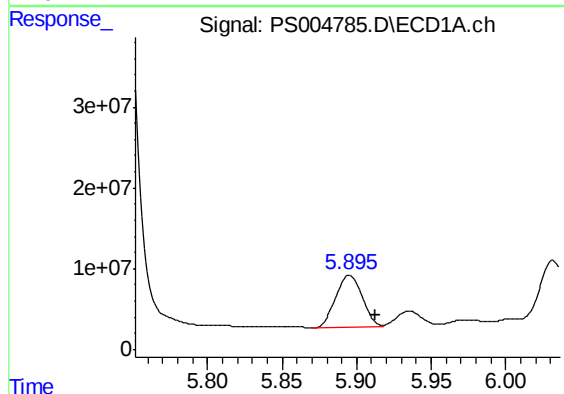
R.T.: 5.740 min  
Delta R.T.: -0.015 min  
Response: 1015512655  
Conc: 191.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-5\_1.5-2.0MSD



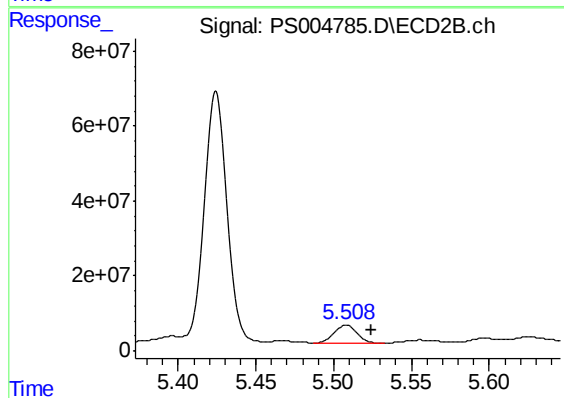
#5 DICAMBA

R.T.: 5.424 min  
Delta R.T.: -0.013 min  
Response: 711717339  
Conc: 192.66 ng/ml



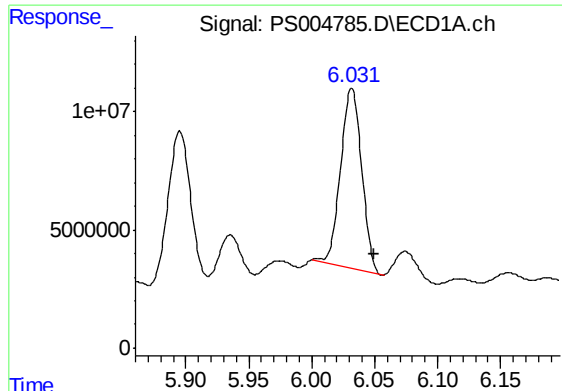
#6 MCPP

R.T.: 5.895 min  
Delta R.T.: -0.017 min  
Response: 77900719  
Conc: 18.71 ug/ml



#6 MCPP

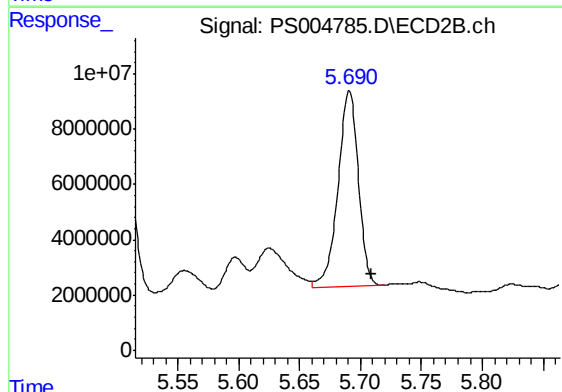
R.T.: 5.508 min  
Delta R.T.: -0.016 min  
Response: 47961911  
Conc: 17.50 ug/ml



#7 MCPA

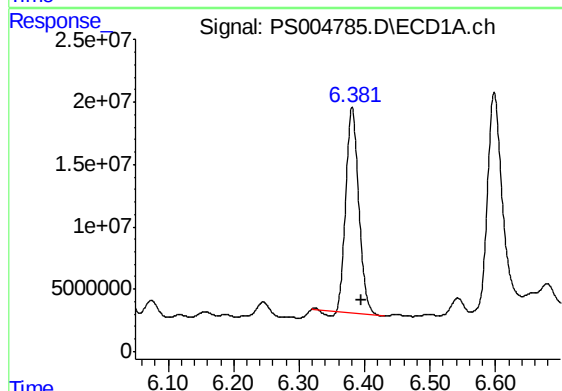
R.T.: 6.032 min  
Delta R.T.: -0.017 min  
Response: 89157943  
Conc: 15.39 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-5\_1.5-2.0MSD



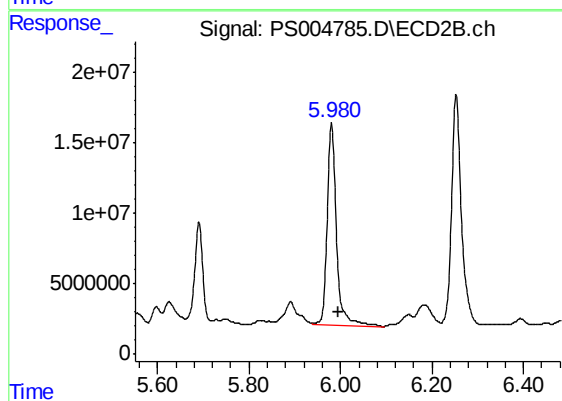
#7 MCPA

R.T.: 5.691 min  
Delta R.T.: -0.019 min  
Response: 82760698  
Conc: 20.23 ug/ml



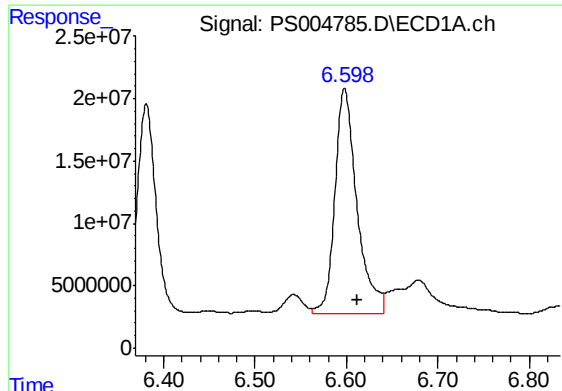
#8 DICHLORPROP

R.T.: 6.381 min  
Delta R.T.: -0.014 min  
Response: 222871258  
Conc: 170.30 ng/ml



#8 DICHLORPROP

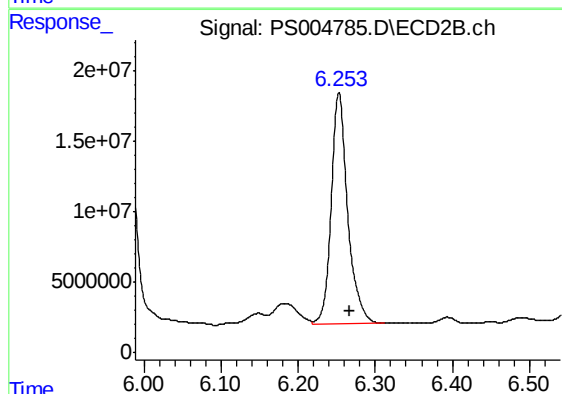
R.T.: 5.981 min  
Delta R.T.: -0.014 min  
Response: 202703934  
Conc: 215.00 ng/ml



#9 2,4-D

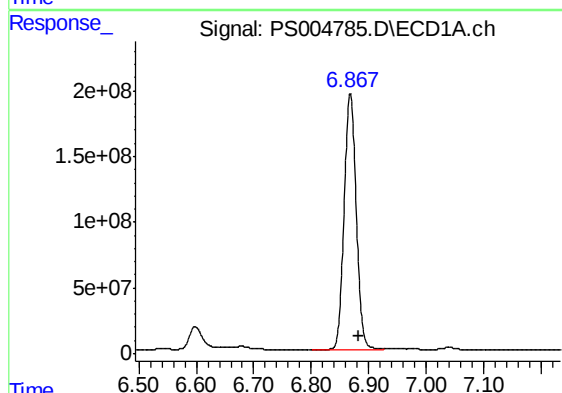
R.T.: 6.598 min  
Delta R.T.: -0.014 min  
Response: 301064227  
Conc: 220.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-5\_1.5-2.0MSD



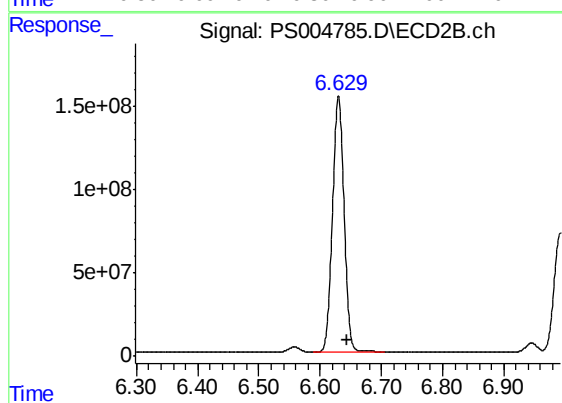
#9 2,4-D

R.T.: 6.253 min  
Delta R.T.: -0.014 min  
Response: 244499589  
Conc: 226.21 ng/ml



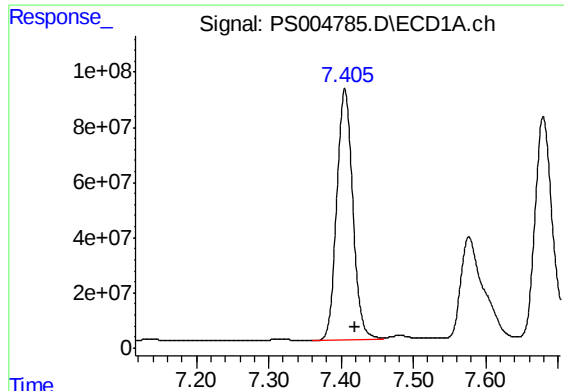
#10 Pentachlorophenol

R.T.: 6.868 min  
Delta R.T.: -0.014 min  
Response: 2854644514  
Conc: 162.56 ng/ml



#10 Pentachlorophenol

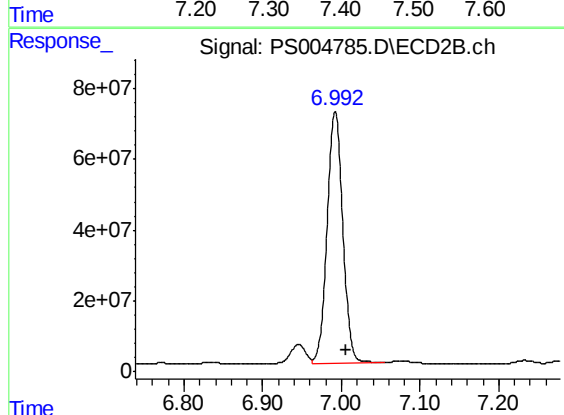
R.T.: 6.630 min  
Delta R.T.: -0.014 min  
Response: 2027121216  
Conc: 165.01 ng/ml



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

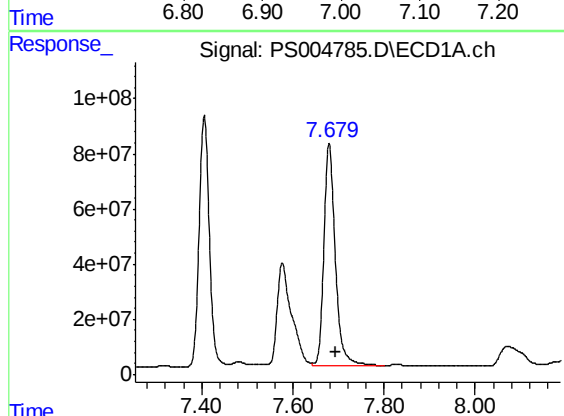
R.T.: 7.405 min  
Delta R.T.: -0.014 min  
Response: 1401138518  
Conc: 191.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-5\_1.5-2.0MSD



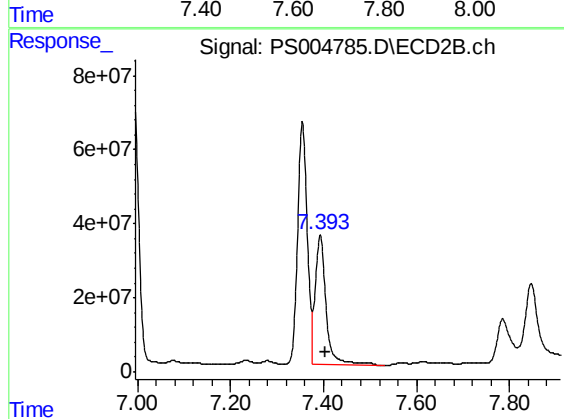
#11 2,4,5-TP (SILVEX)

R.T.: 6.992 min  
Delta R.T.: -0.014 min  
Response: 998725512  
Conc: 194.10 ng/ml



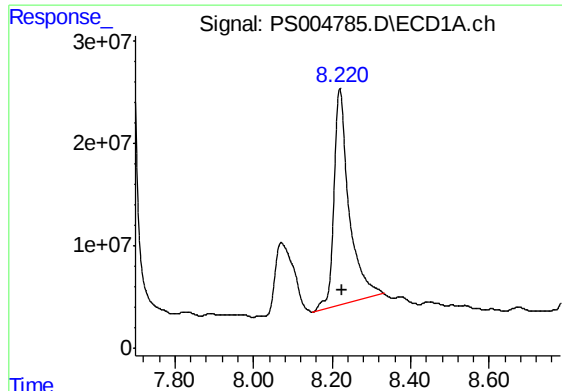
#12 2,4,5-T

R.T.: 7.680 min  
Delta R.T.: -0.014 min  
Response: 1381945227  
Conc: 185.56 ng/ml



#12 2,4,5-T

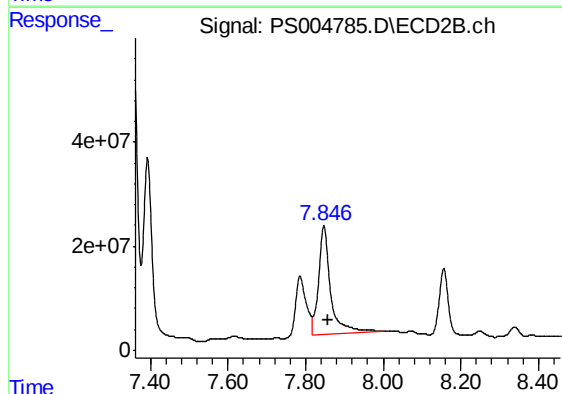
R.T.: 7.393 min  
Delta R.T.: -0.011 min  
Response: 577304904  
Conc: 129.53 ng/ml



#13 2,4-DB

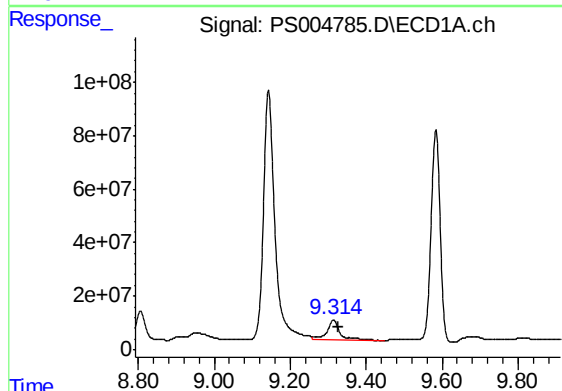
R.T.: 8.220 min  
Delta R.T.: -0.007 min  
Response: 562197001  
Conc: 582.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-5\_1.5-2.0MSD



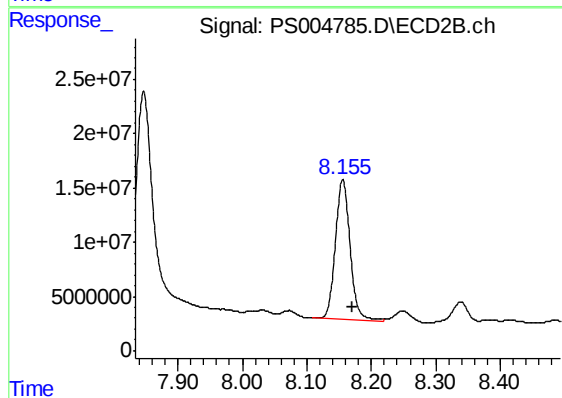
#13 2,4-DB

R.T.: 7.847 min  
Delta R.T.: -0.009 min  
Response: 460931000  
Conc: 705.20 ng/ml



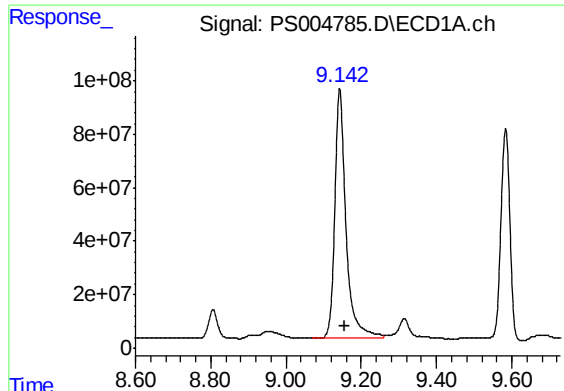
#14 DINOSEB

R.T.: 9.314 min  
Delta R.T.: -0.014 min  
Response: 189763578  
Conc: 32.08 ng/ml



#14 DINOSEB

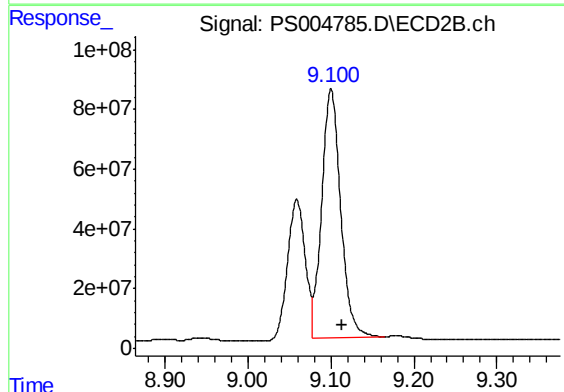
R.T.: 8.156 min  
Delta R.T.: -0.015 min  
Response: 202246320  
Conc: 52.61 ng/ml



#15 Picloram

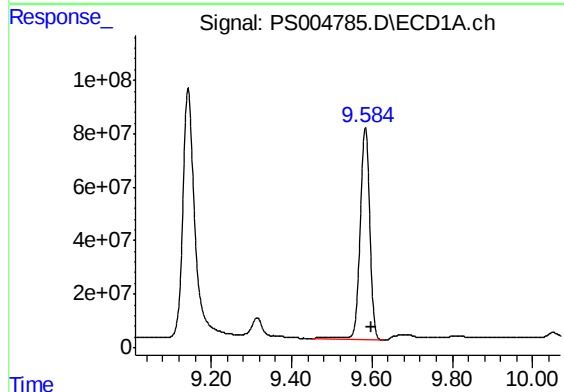
R.T.: 9.143 min  
Delta R.T.: -0.013 min  
Response: 1943951332  
Conc: 186.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-5\_1.5-2.0MSD



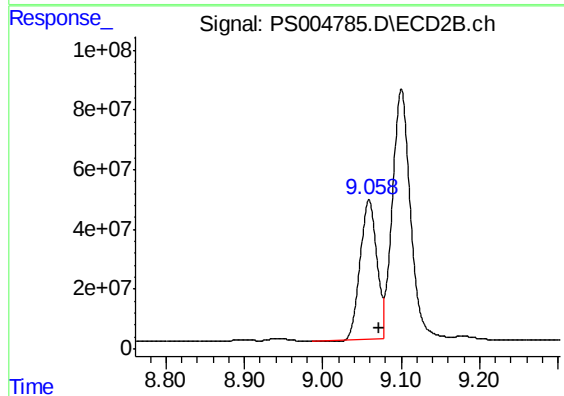
#15 Picloram

R.T.: 9.100 min  
Delta R.T.: -0.013 min  
Response: 1324400514  
Conc: 177.52 ng/ml



#16 DCPA

R.T.: 9.584 min  
Delta R.T.: -0.015 min  
Response: 1326377124  
Conc: 148.93 ng/ml



#16 DCPA

R.T.: 9.059 min  
Delta R.T.: -0.013 min  
Response: 690414320  
Conc: 106.58 ng/ml