

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052519\  
 Data File : PS004790.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 May 2019 20:40  
 Operator : SM\AJ  
 Sample : K2993-08  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SB-8 2.0-2.5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 27 00:57:57 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     | 5.577 | 5.287 | 515.8E6  | 288.9E6  | 367.934 | 299.421   |
| Target Compounds            |              |       |       |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 4.998 | 4.607 | 20313863 | 384.7E6  | 11.779  | 312.248 # |
| 3) T                        | 4-Nitroph... | 5.428 | 4.943 | 25919386 | 32993083 | 41.570  | 69.618 #  |
| 5) T                        | DICAMBA      | 5.720 | 5.433 | 22868338 | 12188770 | 4.307   | 3.299     |
| 6) T                        | MCP          | 5.931 | 5.594 | 18693171 | 15285314 | 4.490   | 5.579     |
| 7) T                        | MCPA         | 6.071 | 5.681 | 7205594  | 23611059 | 1.244   | 5.771 #   |
| 8) T                        | DICHLORPROP  | 6.465 | 5.979 | 28339509 | 10452482 | 21.654  | 11.086 #  |
| 9) T                        | 2,4-D        | 6.574 | 6.205 | 26816915 | 13844732 | 19.604  | 12.809 #  |
| 10) T                       | Pentachlo... | 6.854 | 6.585 | 192.5E6  | 908.3E6  | 10.962  | 73.938 #  |
| 11) T                       | 2,4,5-TP ... | 7.441 | 7.000 | 26837156 | 8148687  | 3.664   | 1.584 #   |
| 12) T                       | 2,4,5-T      | 7.746 | 7.388 | 22220761 | 21281333 | 2.984   | 4.775 #   |
| 13) T                       | 2,4-DB       | 8.224 | 7.848 | 277.1E6  | 209.7E6  | 286.895 | 320.769   |
| 14) T                       | DINOSEB      | 9.357 | 8.151 | 76623320 | 184.7E6  | 12.954  | 48.038 #  |
| 15) T                       | Picloram     | 9.162 | 9.044 | 19227904 | 34244441 | 1.845   | 4.590 #   |
| 16) T                       | DCPA         | 9.658 | 9.044 | 107.7E6  | 34244441 | 12.090  | 5.286 #   |
| -----                       |              |       |       |          |          |         |           |

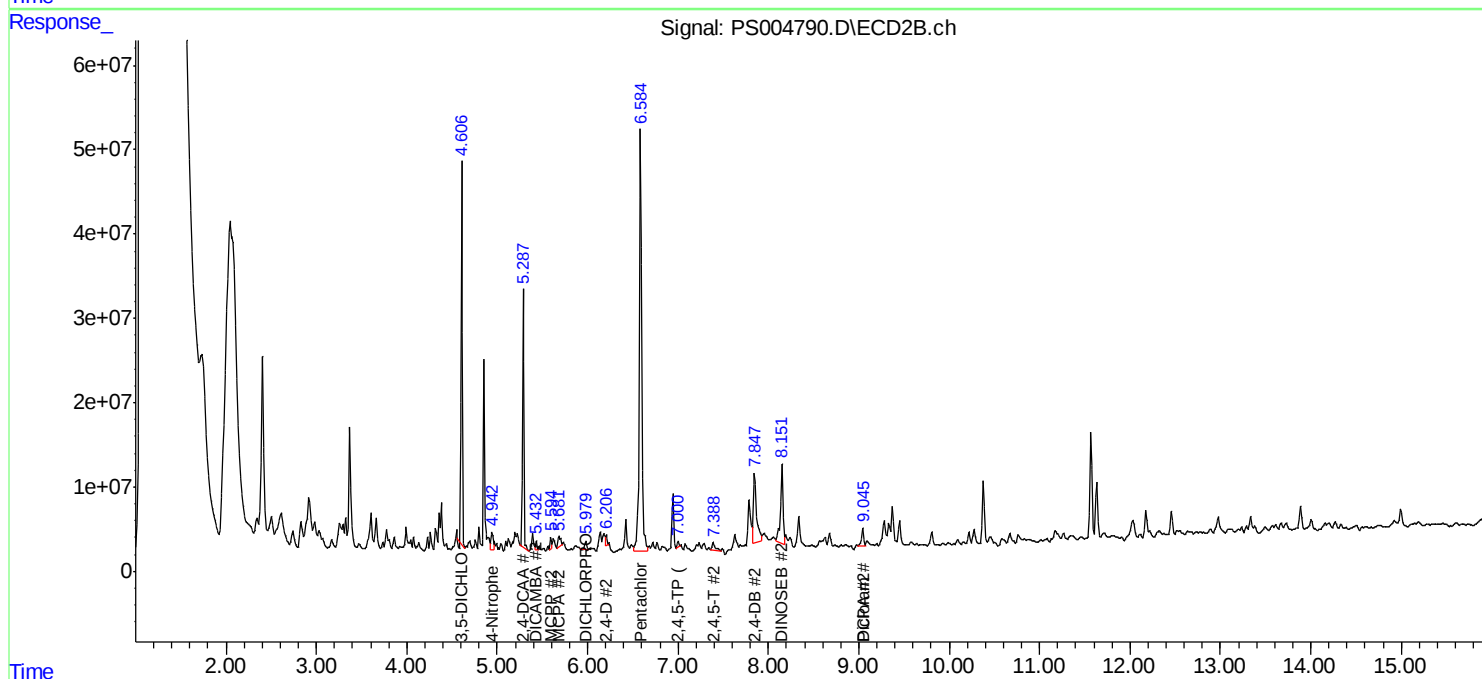
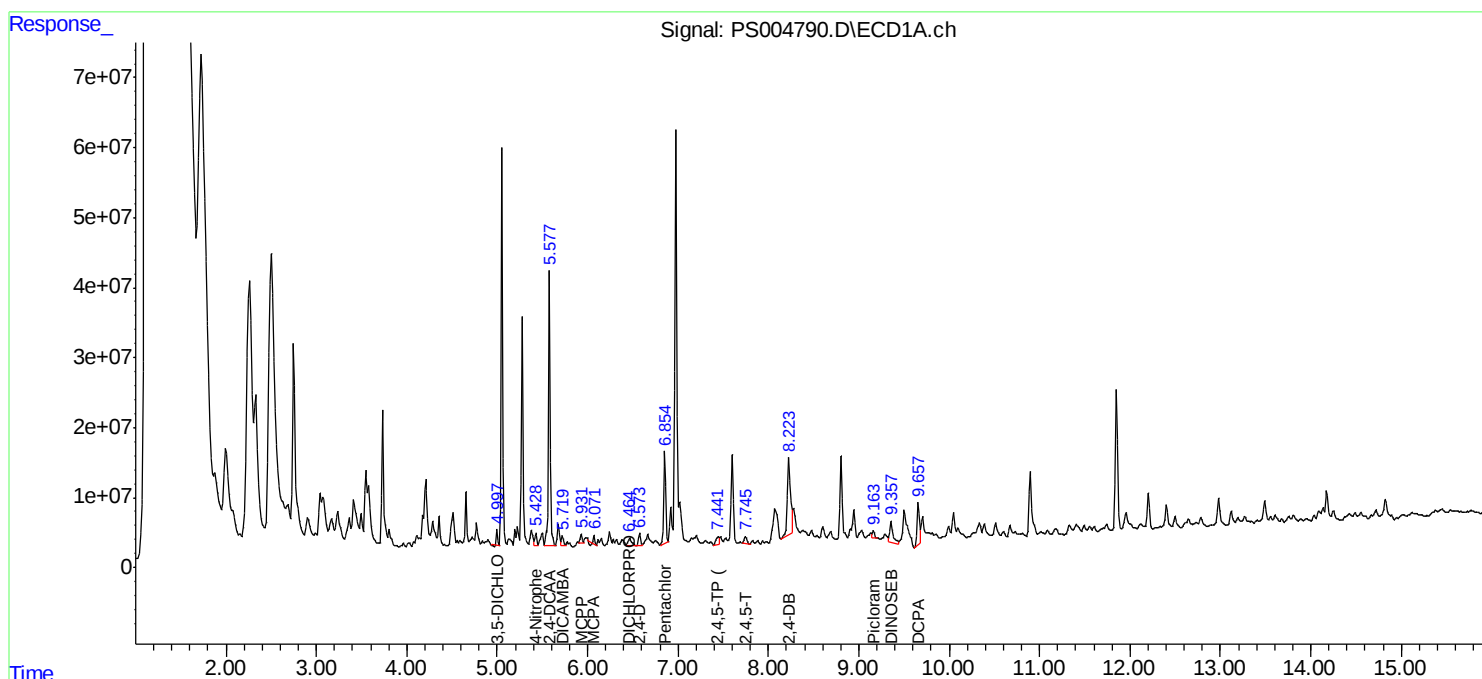
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

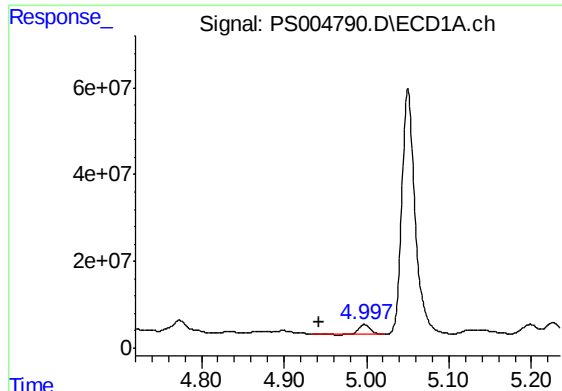
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052519\  
Data File : PS004790.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 May 2019 20:40  
Operator : SM\AJ  
Sample : K2993-08  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8 2.0-2.5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 27 00:57:57 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

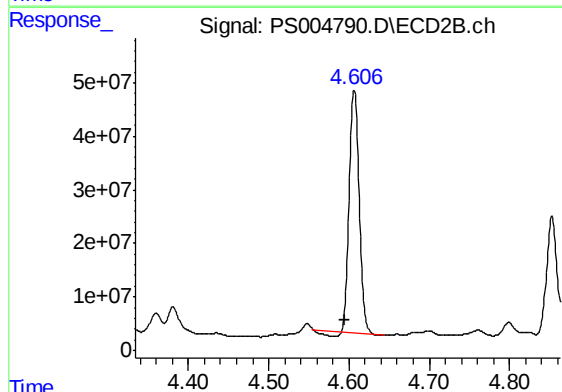




#2 3,5-DICHLOROBENZOIC ACID

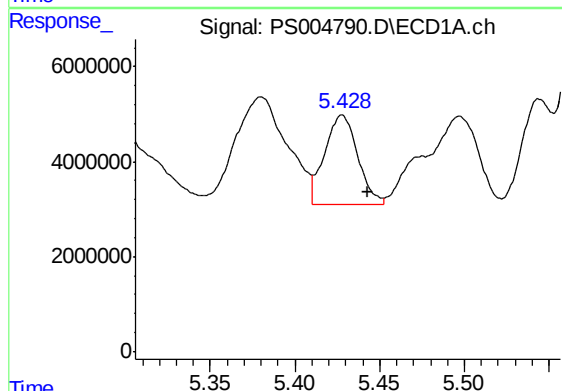
R.T.: 4.998 min  
Delta R.T.: 0.055 min  
Response: 20313863  
Conc: 11.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8 2.0-2.5



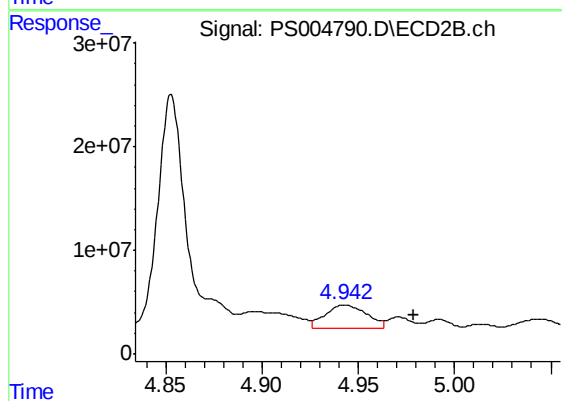
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.607 min  
Delta R.T.: 0.011 min  
Response: 384729002  
Conc: 312.25 ng/ml



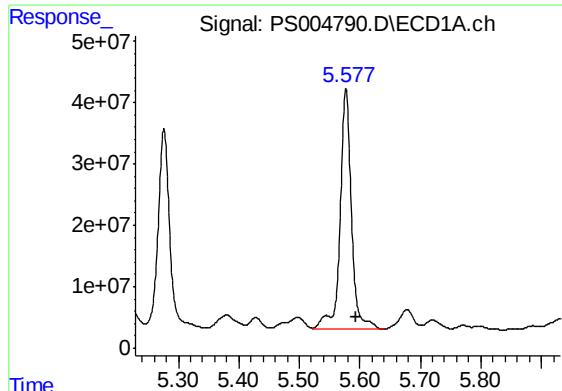
#3 4-Nitrophenol

R.T.: 5.428 min  
Delta R.T.: -0.015 min  
Response: 25919386  
Conc: 41.57 ng/ml



#3 4-Nitrophenol

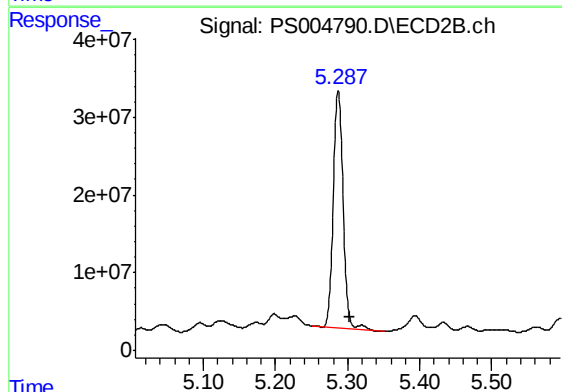
R.T.: 4.943 min  
Delta R.T.: -0.035 min  
Response: 32993083  
Conc: 69.62 ng/ml



#4 2,4-DCAA

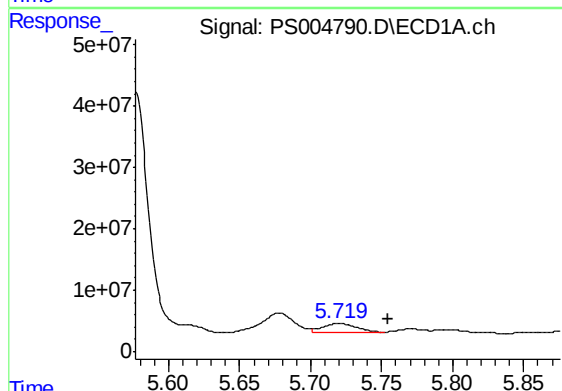
R.T.: 5.577 min  
Delta R.T.: -0.018 min  
Response: 515753621  
Conc: 367.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8 2.0-2.5



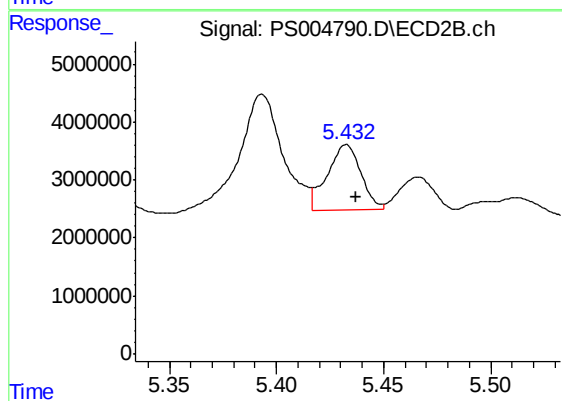
#4 2,4-DCAA

R.T.: 5.287 min  
Delta R.T.: -0.017 min  
Response: 288892237  
Conc: 299.42 ng/ml



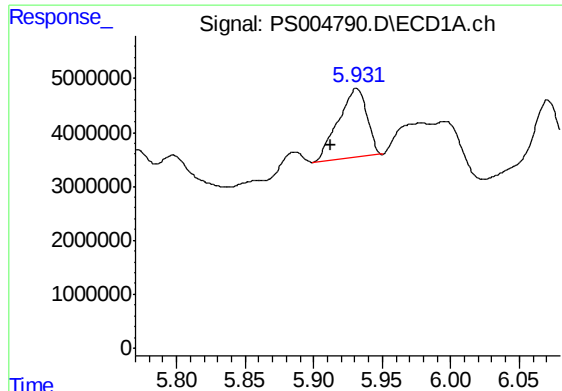
#5 DICAMBA

R.T.: 5.720 min  
Delta R.T.: -0.035 min  
Response: 22868338  
Conc: 4.31 ng/ml



#5 DICAMBA

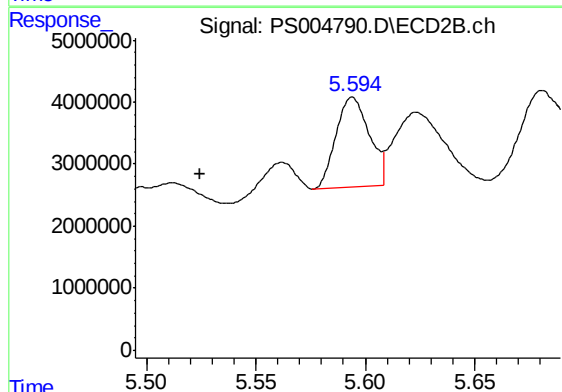
R.T.: 5.433 min  
Delta R.T.: -0.005 min  
Response: 12188770  
Conc: 3.30 ng/ml



#6 MCPP

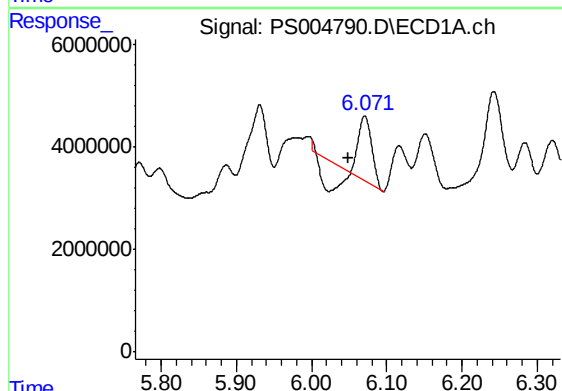
R.T.: 5.931 min  
Delta R.T.: 0.019 min  
Response: 18693171  
Conc: 4.49 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8 2.0-2.5



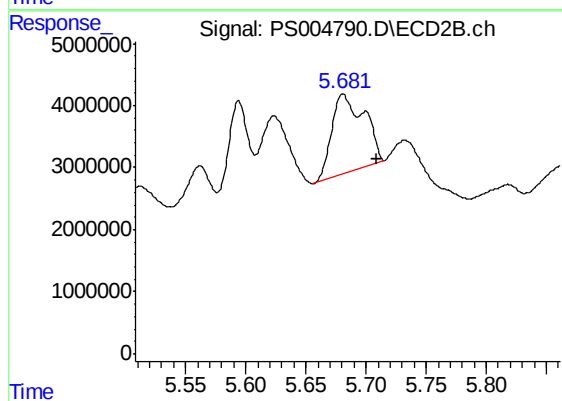
#6 MCPP

R.T.: 5.594 min  
Delta R.T.: 0.070 min  
Response: 15285314  
Conc: 5.58 ug/ml



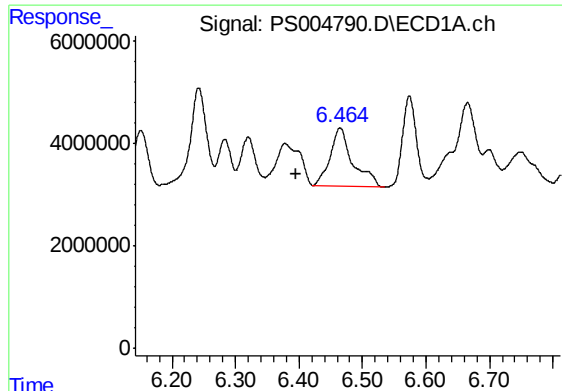
#7 MCPA

R.T.: 6.071 min  
Delta R.T.: 0.022 min  
Response: 7205594  
Conc: 1.24 ug/ml



#7 MCPA

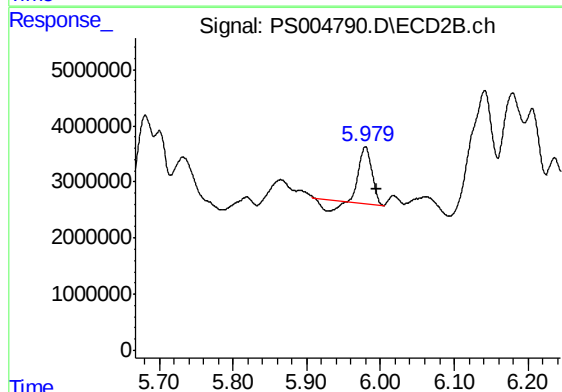
R.T.: 5.681 min  
Delta R.T.: -0.028 min  
Response: 23611059  
Conc: 5.77 ug/ml



#8 DICHLORPROP

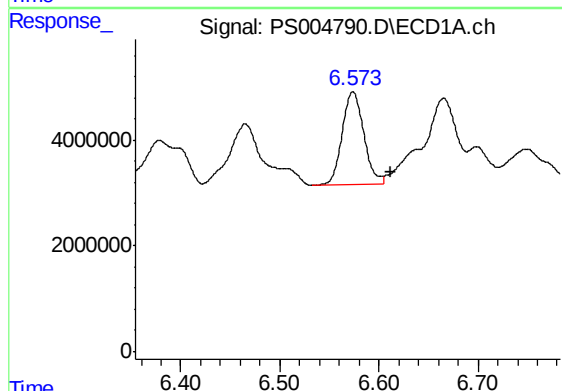
R.T.: 6.465 min  
Delta R.T.: 0.069 min  
Response: 28339509  
Conc: 21.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8 2.0-2.5



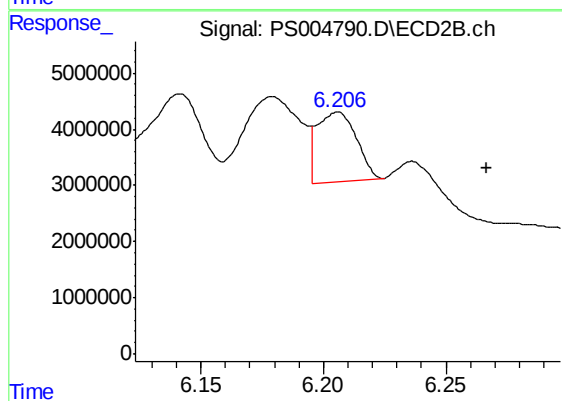
#8 DICHLORPROP

R.T.: 5.979 min  
Delta R.T.: -0.015 min  
Response: 10452482  
Conc: 11.09 ng/ml



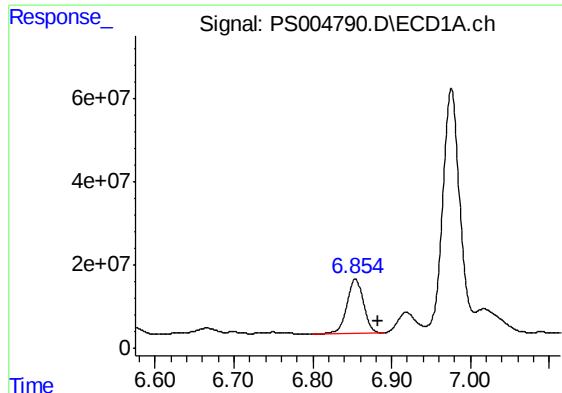
#9 2,4-D

R.T.: 6.574 min  
Delta R.T.: -0.038 min  
Response: 26816915  
Conc: 19.60 ng/ml



#9 2,4-D

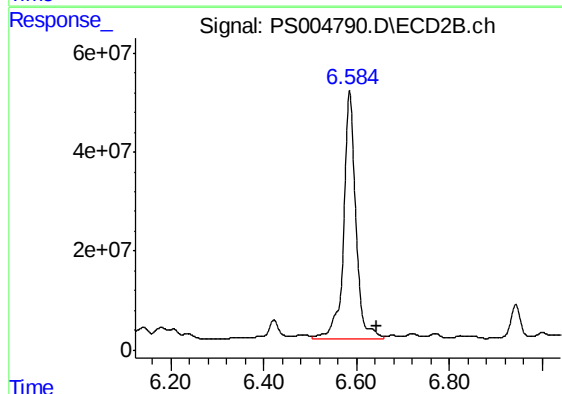
R.T.: 6.205 min  
Delta R.T.: -0.061 min  
Response: 13844732  
Conc: 12.81 ng/ml



#10 Pentachlorophenol

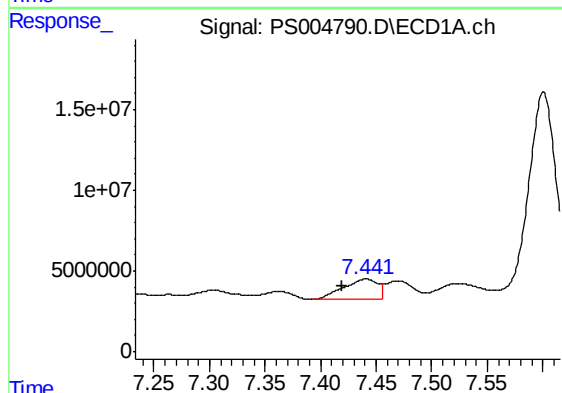
R.T.: 6.854 min  
Delta R.T.: -0.028 min  
Response: 192509003  
Conc: 10.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8 2.0-2.5



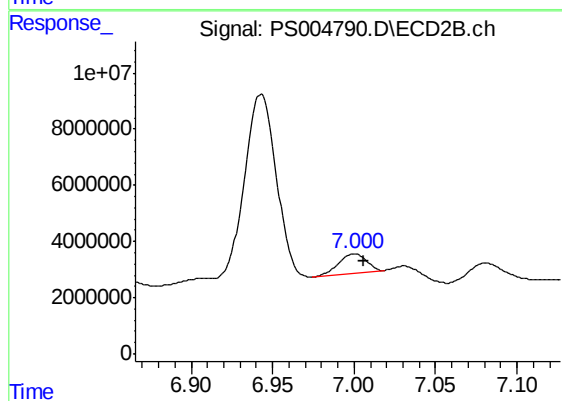
#10 Pentachlorophenol

R.T.: 6.585 min  
Delta R.T.: -0.059 min  
Response: 908320717  
Conc: 73.94 ng/ml



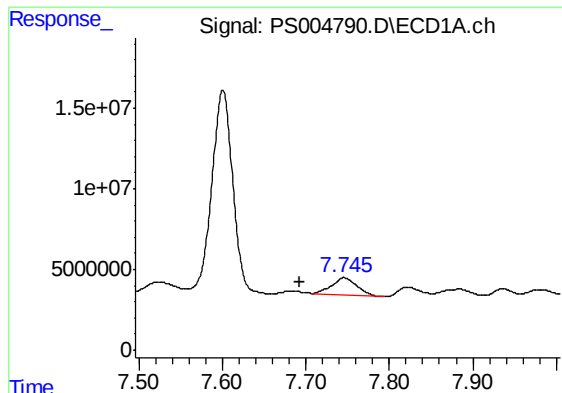
#11 2,4,5-TP (SILVEX)

R.T.: 7.441 min  
Delta R.T.: 0.022 min  
Response: 26837156  
Conc: 3.66 ng/ml



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

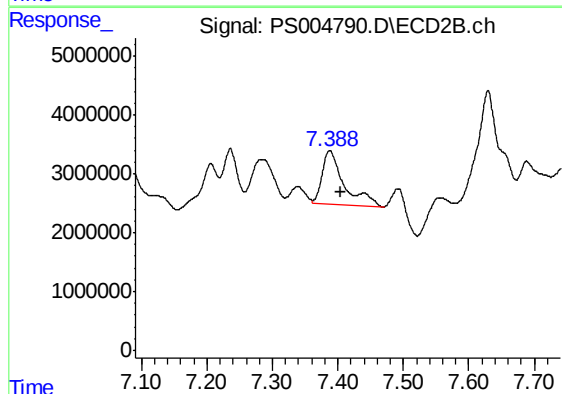
R.T.: 7.000 min  
Delta R.T.: -0.006 min  
Response: 8148687  
Conc: 1.58 ng/ml



#12 2,4,5-T

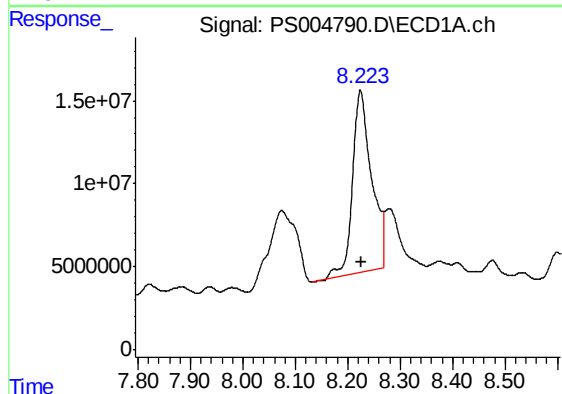
R.T.: 7.746 min  
Delta R.T.: 0.052 min  
Response: 22220761  
Conc: 2.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8 2.0-2.5



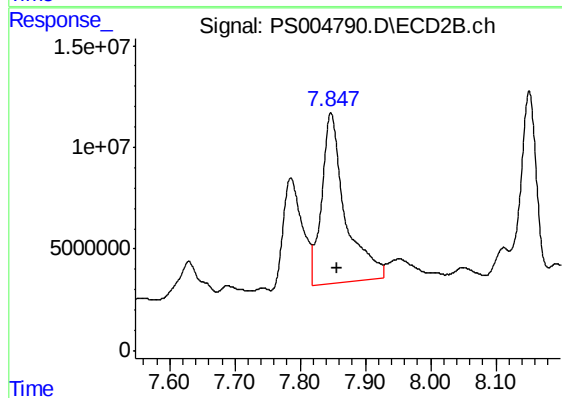
#12 2,4,5-T

R.T.: 7.388 min  
Delta R.T.: -0.016 min  
Response: 21281333  
Conc: 4.78 ng/ml



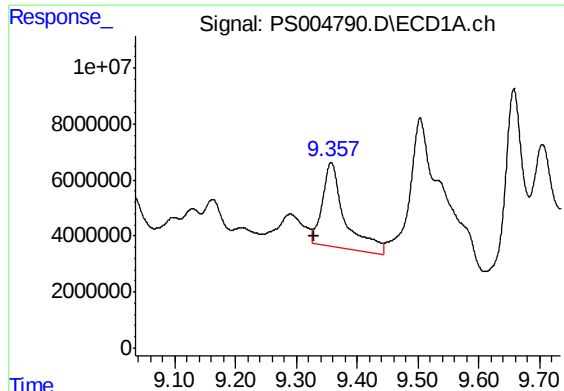
#13 2,4-DB

R.T.: 8.224 min  
Delta R.T.: -0.002 min  
Response: 277129618  
Conc: 286.90 ng/ml



#13 2,4-DB

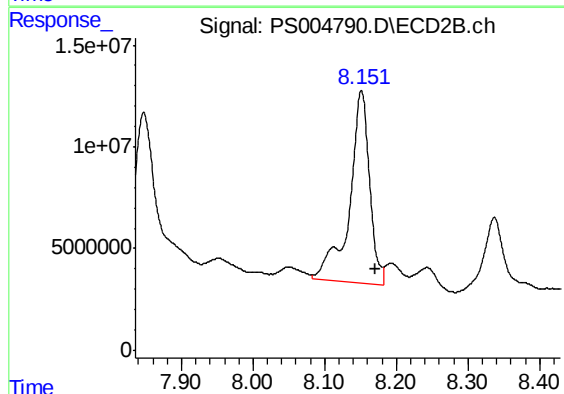
R.T.: 7.848 min  
Delta R.T.: -0.009 min  
Response: 209660994  
Conc: 320.77 ng/ml



#14 DINOSEB

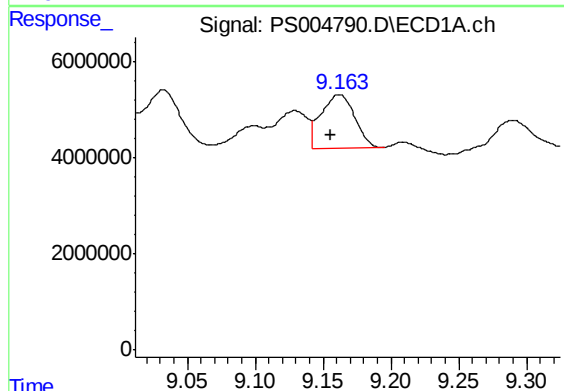
R.T.: 9.357 min  
Delta R.T.: 0.029 min  
Response: 76623320  
Conc: 12.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8 2.0-2.5



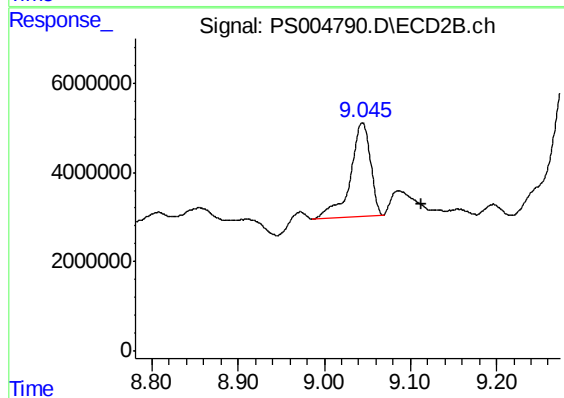
#14 DINOSEB

R.T.: 8.151 min  
Delta R.T.: -0.020 min  
Response: 184665340  
Conc: 48.04 ng/ml



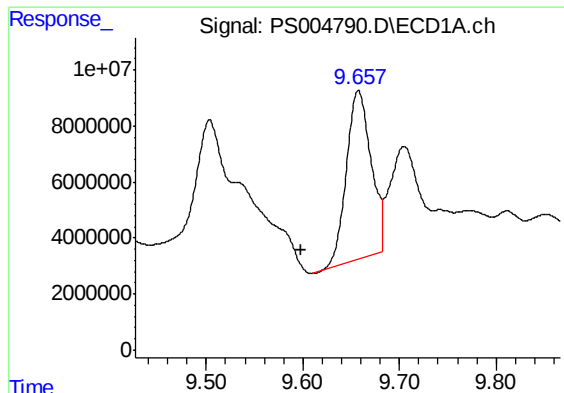
#15 Picloram

R.T.: 9.162 min  
Delta R.T.: 0.007 min  
Response: 19227904  
Conc: 1.85 ng/ml



#15 Picloram

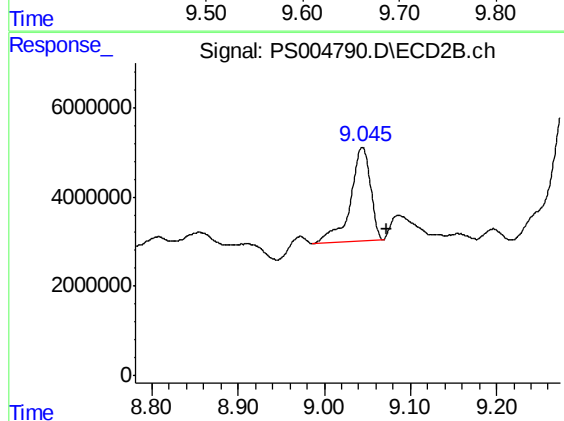
R.T.: 9.044 min  
Delta R.T.: -0.068 min  
Response: 34244441  
Conc: 4.59 ng/ml



#16 DCPA

R.T.: 9.658 min  
Delta R.T.: 0.059 min  
Response: 107672296  
Conc: 12.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-8\_2.0-2.5



#16 DCPA

R.T.: 9.044 min  
Delta R.T.: -0.028 min  
Response: 34244441  
Conc: 5.29 ng/ml