

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071919\  
 Data File : PS005599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Jul 2019 02:58  
 Operator : SM\AJ  
 Sample : K3835-29  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SB-11(0-2)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 04:08:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071819.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 19 08:54:13 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     | 5.579 | 5.279 | 417.0E6  | 235.3E6  | 264.617 | 227.803   |
| Target Compounds            |              |       |       |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 4.912 | 4.599 | 10367897 | 244.3E6  | 4.873   | 180.250 # |
| 3) T                        | 4-Nitroph... | 5.384 | 4.938 | 32208759 | 31202072 | 45.056  | 62.966 #  |
| 5) T                        | DICAMBA      | 5.742 | 5.390 | 6814135  | 77211902 | 1.102   | 19.512 #  |
| 6) T                        | MCP          | 5.929 | 5.500 | 7963968  | 28854450 | 1.640   | 9.959 #   |
| 7) T                        | MCPA         | 5.979 | 5.691 | 25308190 | 73512668 | 3.744   | 16.684 #  |
| 8) T                        | DICHLORPROP  | 6.359 | 5.963 | 3866571  | 35246938 | 2.544   | 34.553 #  |
| 9) T                        | 2,4-D        | 6.611 | 6.224 | 2239184  | 34274711 | 1.277   | 29.353 #  |
| 10) T                       | Pentachlo... | 6.849 | 6.619 | 52944000 | 30996984 | 2.445   | 2.304     |
| 11) T                       | 2,4,5-TP ... | 7.395 | 7.007 | 6941151  | 20392945 | <MDL    | 3.659 #   |
| 12) T                       | 2,4,5-T      | 7.660 | 7.329 | 15749484 | 45072389 | 1.860   | 8.784 #   |
| 13) T                       | 2,4-DB       | 8.239 | 7.825 | 94671357 | 21694918 | 75.574  | 31.490 #  |
| 14) T                       | DINOSEB      | 9.266 | 8.164 | 38563473 | 152.6E6  | 5.528   | 37.692 #  |
| 15) T                       | Picloram     | 9.117 | 9.118 | 43267996 | 30107289 | 3.473   | 3.844     |
| 16) T                       | DCPA         | 9.582 | 9.069 | 107.1E6  | 17844597 | 9.833   | 2.525 #   |
| -----                       |              |       |       |          |          |         |           |

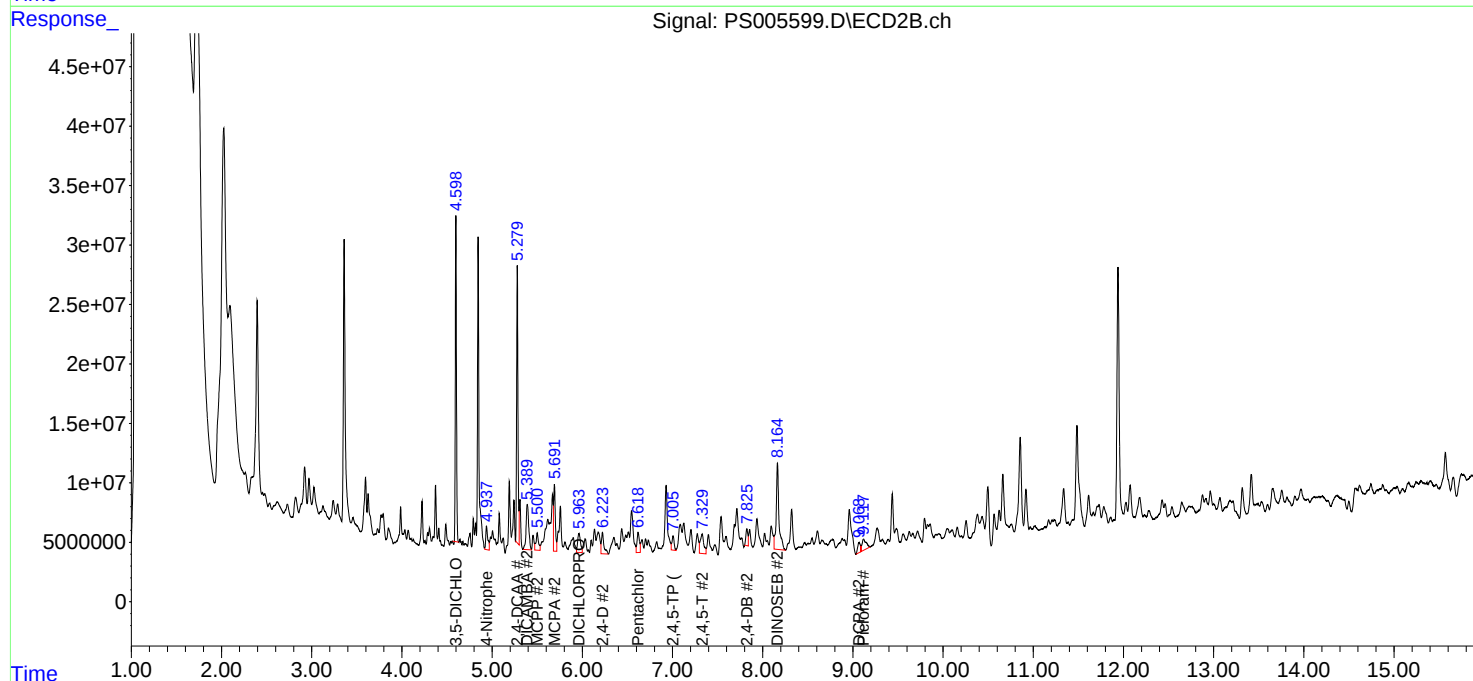
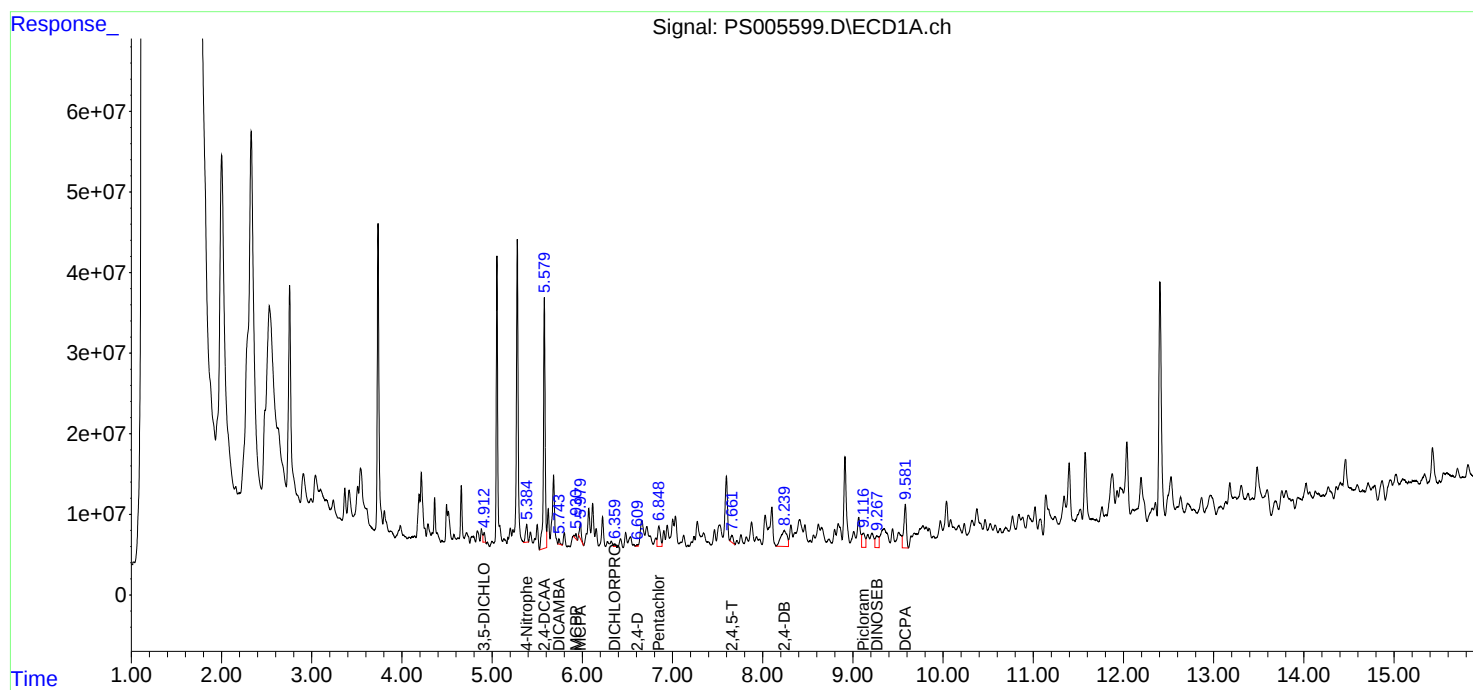
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

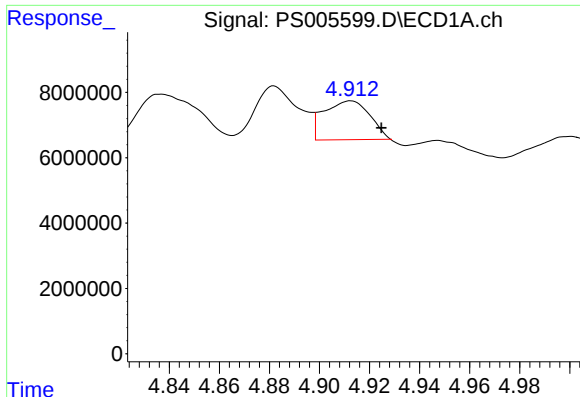
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071919\  
Data File : PS005599.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Jul 2019 02:58  
Operator : SM\AJ  
Sample : K3835-29  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
SB-11(0-2)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 04:08:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071819.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 19 08:54:13 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

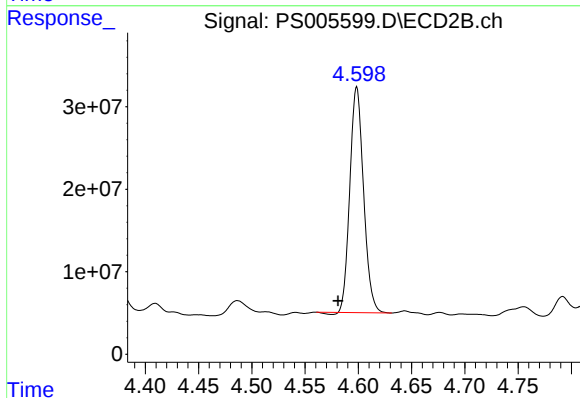




#2 3,5-DICHLOROBENZOIC ACID

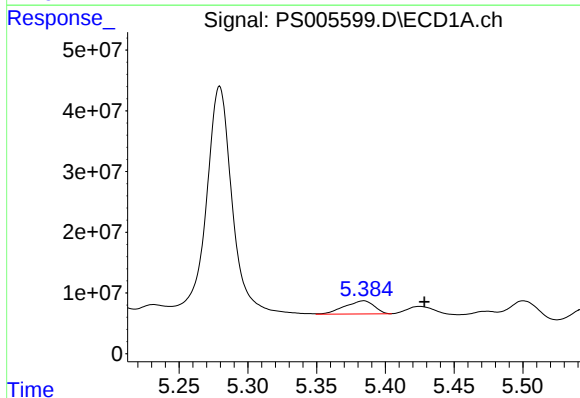
R.T.: 4.912 min  
Delta R.T.: -0.013 min  
Response: 10367897  
Conc: 4.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-11(0-2)



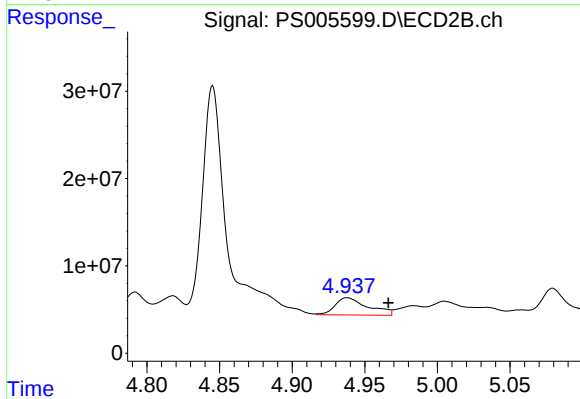
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.599 min  
Delta R.T.: 0.018 min  
Response: 244321826  
Conc: 180.25 ng/ml



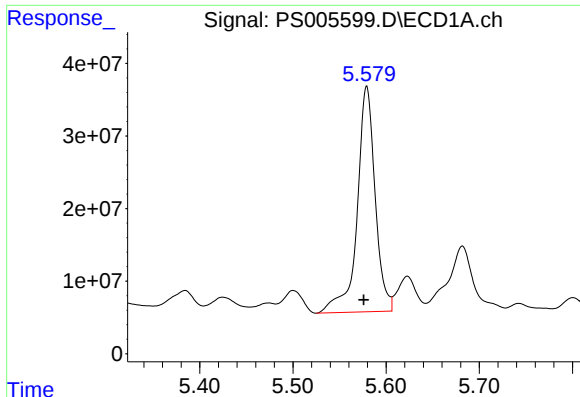
#3 4-Nitrophenol

R.T.: 5.384 min  
Delta R.T.: -0.045 min  
Response: 32208759  
Conc: 45.06 ng/ml



#3 4-Nitrophenol

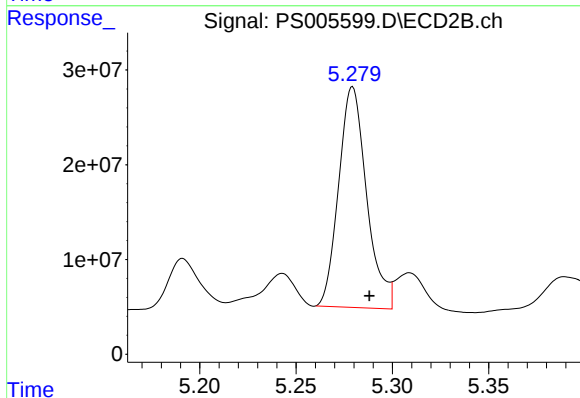
R.T.: 4.938 min  
Delta R.T.: -0.028 min  
Response: 31202072  
Conc: 62.97 ng/ml



#4 2,4-DCAA

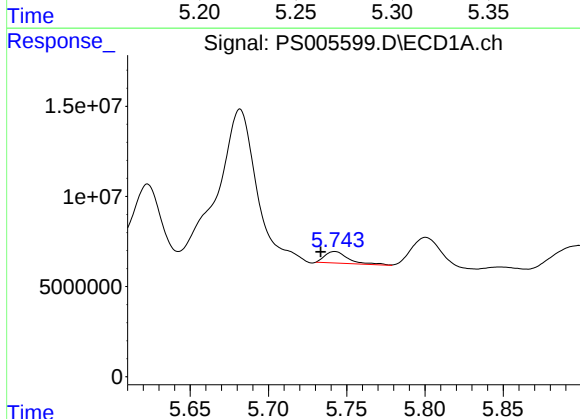
R.T.: 5.579 min  
Delta R.T.: 0.003 min  
Response: 416971823  
Conc: 264.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-11(0-2)



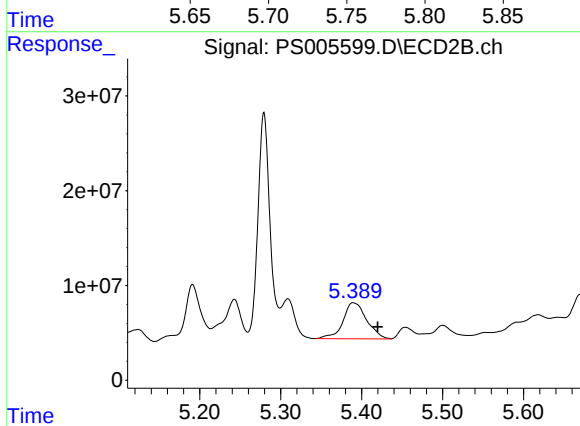
#4 2,4-DCAA

R.T.: 5.279 min  
Delta R.T.: -0.009 min  
Response: 235298047  
Conc: 227.80 ng/ml



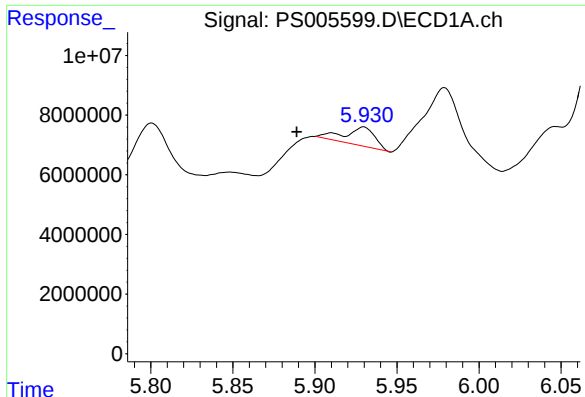
#5 DICAMBA

R.T.: 5.742 min  
Delta R.T.: 0.009 min  
Response: 6814135  
Conc: 1.10 ng/ml



#5 DICAMBA

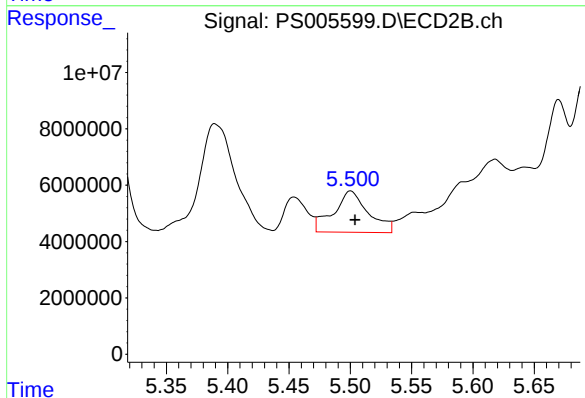
R.T.: 5.390 min  
Delta R.T.: -0.030 min  
Response: 77211902  
Conc: 19.51 ng/ml



#6 MCP

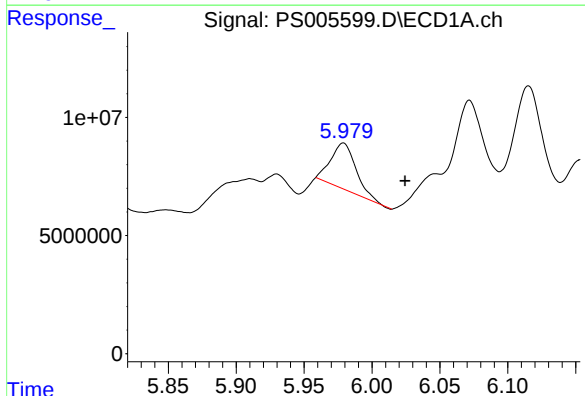
R.T.: 5.929 min  
Delta R.T.: 0.041 min  
Response: 7963968  
Conc: 1.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-11(0-2)



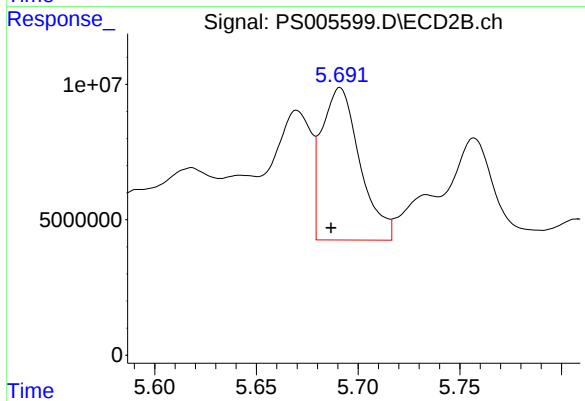
#6 MCP

R.T.: 5.500 min  
Delta R.T.: -0.003 min  
Response: 28854450  
Conc: 9.96 ug/ml



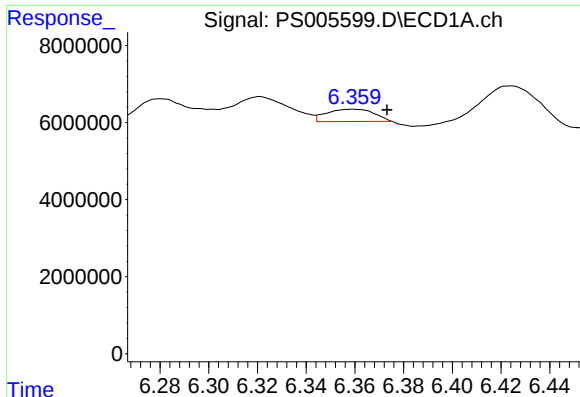
#7 MCP

R.T.: 5.979 min  
Delta R.T.: -0.046 min  
Response: 25308190  
Conc: 3.74 ug/ml



#7 MCP

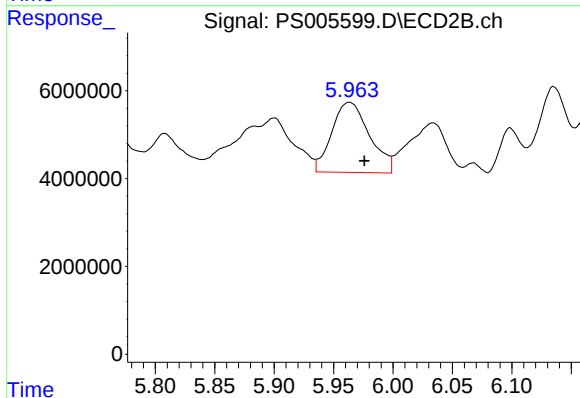
R.T.: 5.691 min  
Delta R.T.: 0.004 min  
Response: 73512668  
Conc: 16.68 ug/ml



#8 DICHLORPROP

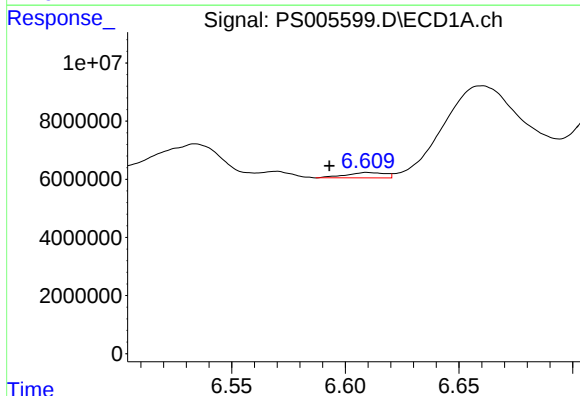
R.T.: 6.359 min  
Delta R.T.: -0.014 min  
Response: 3866571  
Conc: 2.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-11(0-2)



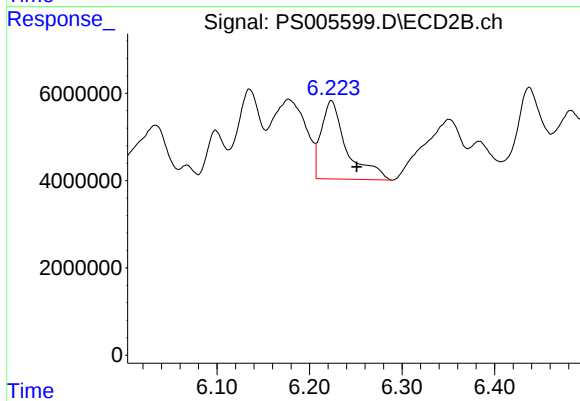
#8 DICHLORPROP

R.T.: 5.963 min  
Delta R.T.: -0.013 min  
Response: 35246938  
Conc: 34.55 ng/ml



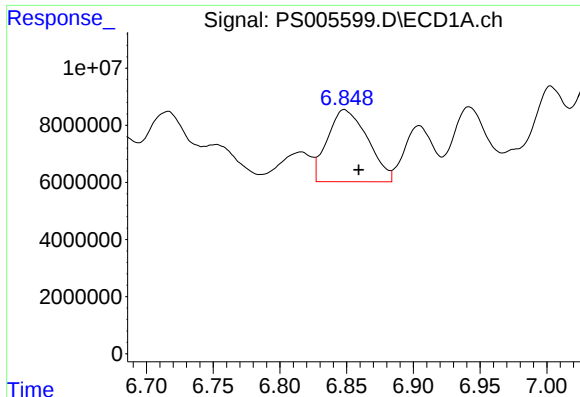
#9 2,4-D

R.T.: 6.611 min  
Delta R.T.: 0.018 min  
Response: 2239184  
Conc: 1.28 ng/ml



#9 2,4-D

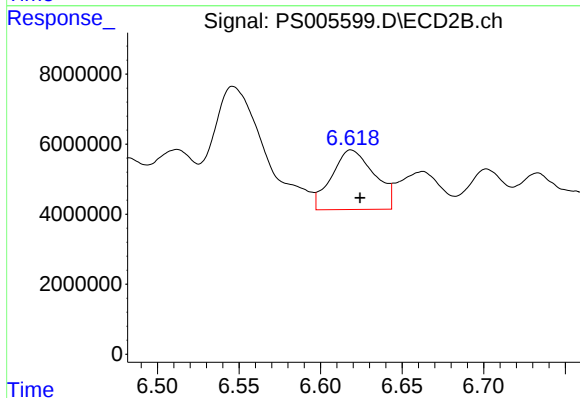
R.T.: 6.224 min  
Delta R.T.: -0.027 min  
Response: 34274711  
Conc: 29.35 ng/ml



#10 Pentachlorophenol

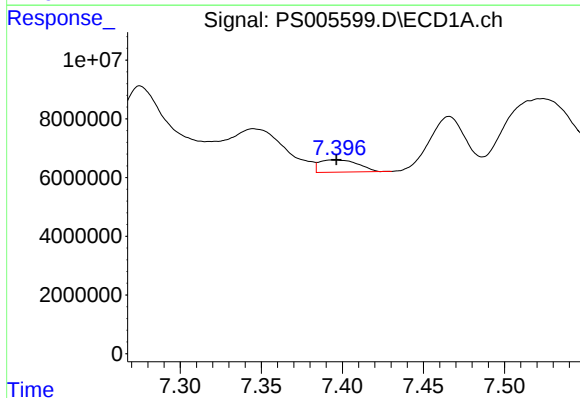
R.T.: 6.849 min  
Delta R.T.: -0.010 min  
Response: 52944000  
Conc: 2.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-11(0-2)



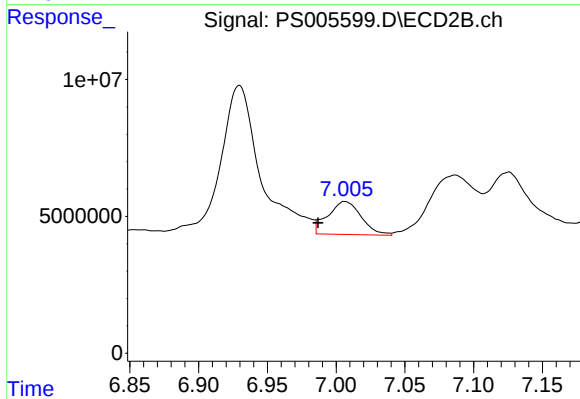
#10 Pentachlorophenol

R.T.: 6.619 min  
Delta R.T.: -0.005 min  
Response: 30996984  
Conc: 2.30 ng/ml



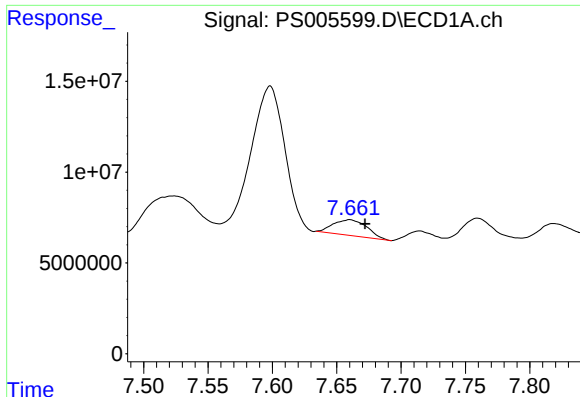
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min  
Delta R.T.: -0.001 min  
Response: 6941151  
Conc: N.D.



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

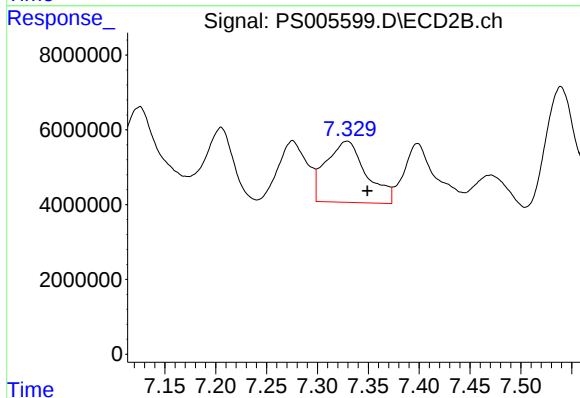
R.T.: 7.007 min  
Delta R.T.: 0.020 min  
Response: 20392945  
Conc: 3.66 ng/ml



#12 2,4,5-T

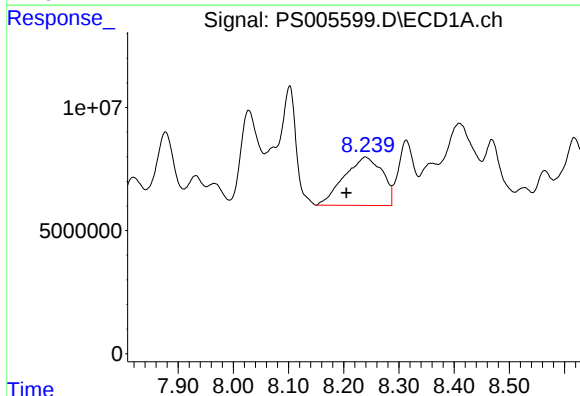
R.T.: 7.660 min  
Delta R.T.: -0.012 min  
Response: 15749484  
Conc: 1.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-11(0-2)



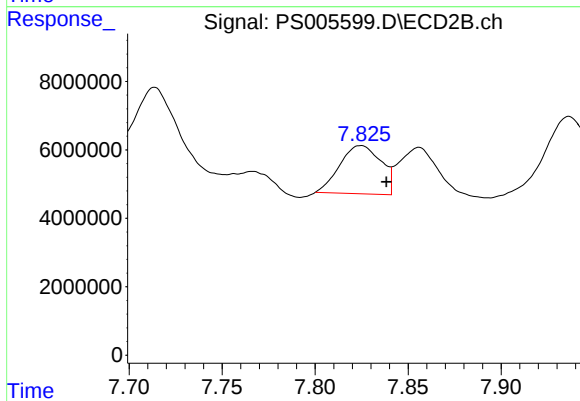
#12 2,4,5-T

R.T.: 7.329 min  
Delta R.T.: -0.020 min  
Response: 45072389  
Conc: 8.78 ng/ml



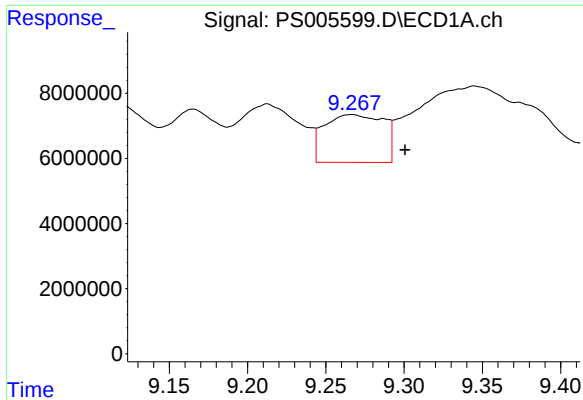
#13 2,4-DB

R.T.: 8.239 min  
Delta R.T.: 0.034 min  
Response: 94671357  
Conc: 75.57 ng/ml



#13 2,4-DB

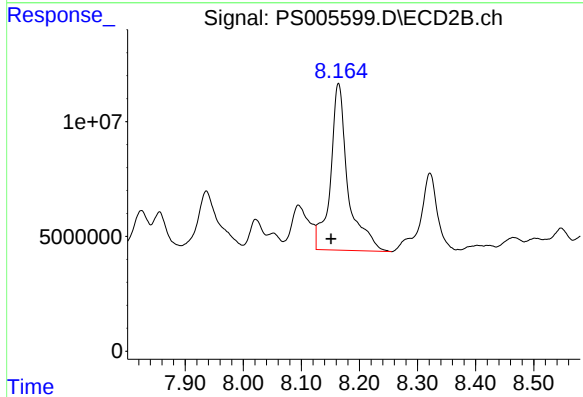
R.T.: 7.825 min  
Delta R.T.: -0.014 min  
Response: 21694918  
Conc: 31.49 ng/ml



#14 DINOSEB

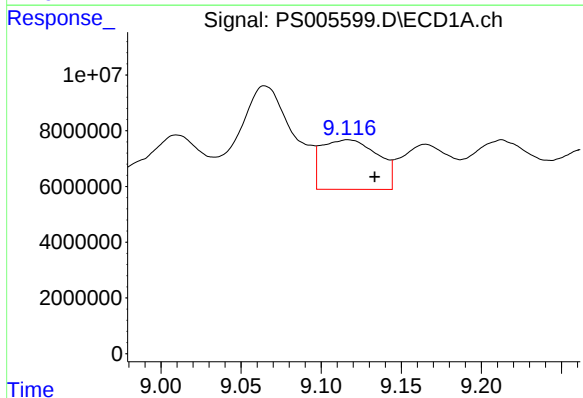
R.T.: 9.266 min  
Delta R.T.: -0.034 min  
Response: 38563473  
Conc: 5.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-11(0-2)



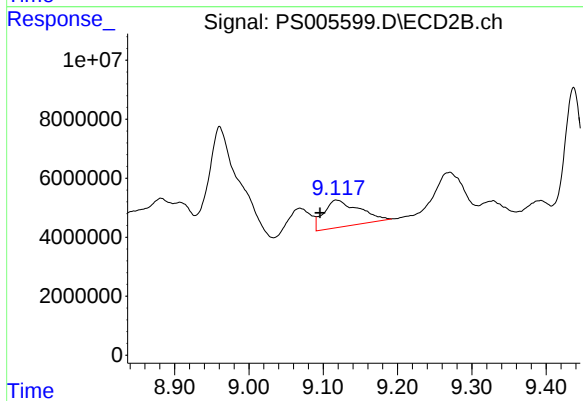
#14 DINOSEB

R.T.: 8.164 min  
Delta R.T.: 0.013 min  
Response: 152598775  
Conc: 37.69 ng/ml



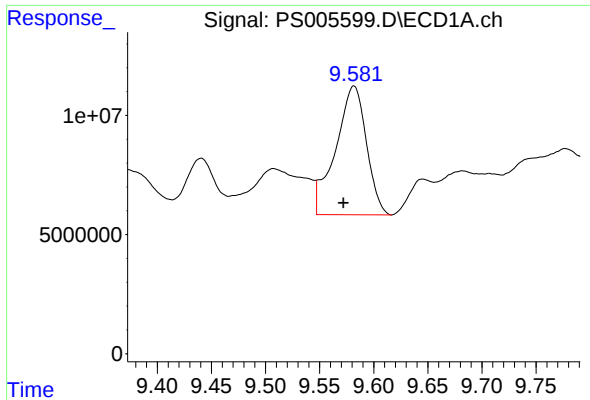
#15 Picloram

R.T.: 9.117 min  
Delta R.T.: -0.017 min  
Response: 43267996  
Conc: 3.47 ng/ml



#15 Picloram

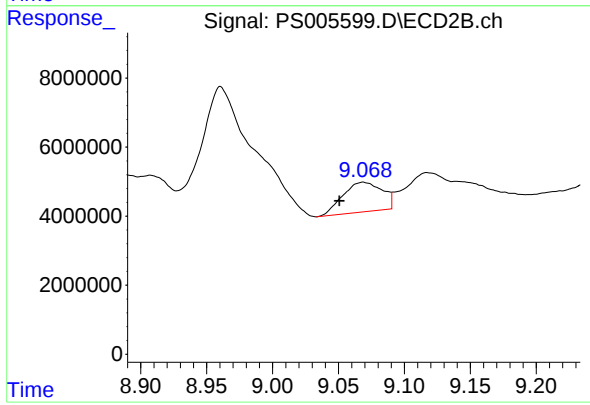
R.T.: 9.118 min  
Delta R.T.: 0.022 min  
Response: 30107289  
Conc: 3.84 ng/ml



#16 DCPA

R.T.: 9.582 min  
Delta R.T.: 0.009 min  
Response: 107071236  
Conc: 9.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-11(0-2)



#16 DCPA

R.T.: 9.069 min  
Delta R.T.: 0.018 min  
Response: 17844597  
Conc: 2.52 ng/ml