

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040820\  
 Data File : PS009687.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2020 18:36  
 Operator : DD\AJ  
 Sample : L2154-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 VNJ-212

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 09 05:35:56 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 09 05:27:48 2020  
 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     | 7.239  | 6.928  | 147.9E6  | 134.1E6  | 244.929 | 270.780   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 0.000  | 2.592  | 0        | 8924823  | N.D.    | 12.467    |
| 2) T                        | 3,5-DICHL... | 6.488  | 6.105  | 2441115  | 101.7E6  | 2.969   | 136.942 # |
| 3) T                        | 4-Nitroph... | 0.000  | 6.520  | 0        | 4237797  | N.D.    | 13.955    |
| 5) T                        | DICAMBA      | 0.000  | 7.105  | 0        | 6328835  | N.D.    | 3.182     |
| 6) T                        | MCPD         | 7.604  | 7.208  | 7654359  | 1481977  | 4.287   | <MDL #    |
| 7) T                        | MCPA         | 7.729  | 7.395  | 16949060 | 33326764 | 6.575   | 13.972 #  |
| 8) T                        | DICHLORPROP  | 8.077  | 7.747  | 18089147 | 32538740 | 32.594  | 64.649 #  |
| 9) T                        | 2,4-D        | 8.314  | 8.023  | 16305239 | 4145117  | 28.397  | 6.918 #   |
| 10) T                       | Pentachlo... | 8.666  | 8.450  | 26459143 | 22704375 | 3.561   | 3.639     |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.780  | 0        | 128.2E6  | N.D.    | 49.026    |
| 12) T                       | 2,4,5-T      | 9.526  | 9.183  | 9634337  | 4703935  | 3.475   | 1.803 #   |
| 13) T                       | 2,4-DB       | 10.101 | 9.687  | 19083111 | 3382231  | 50.377  | 9.539 #   |
| 14) T                       | DINOSEB      | 0.000  | 10.045 | 0        | 65103849 | N.D.    | 33.060    |
| 15) T                       | Picloram     | 11.007 | 11.013 | 78389807 | 26243598 | 25.303  | 7.716 #   |
| 16) T                       | DCPA         | 11.501 | 10.929 | 1776812  | 2294511  | <MDL    | <MDL #    |
| -----                       |              |        |        |          |          |         |           |

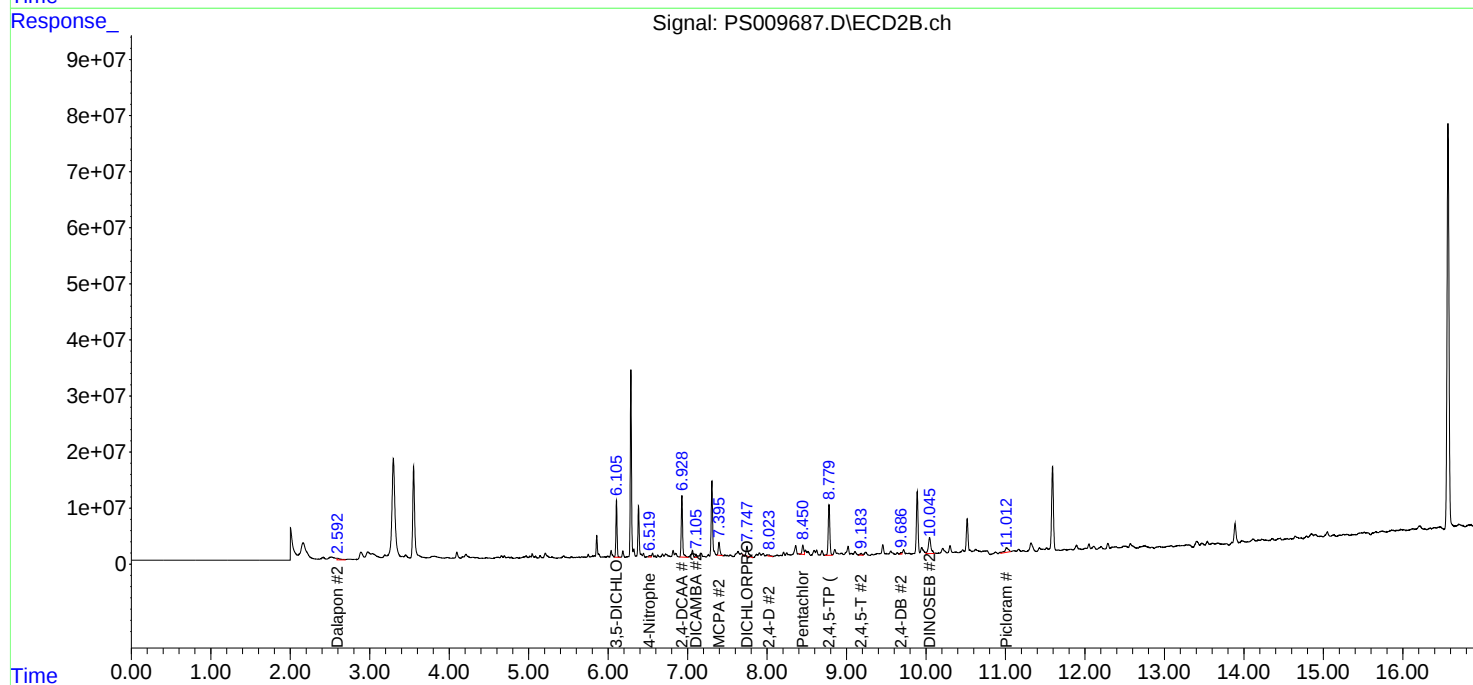
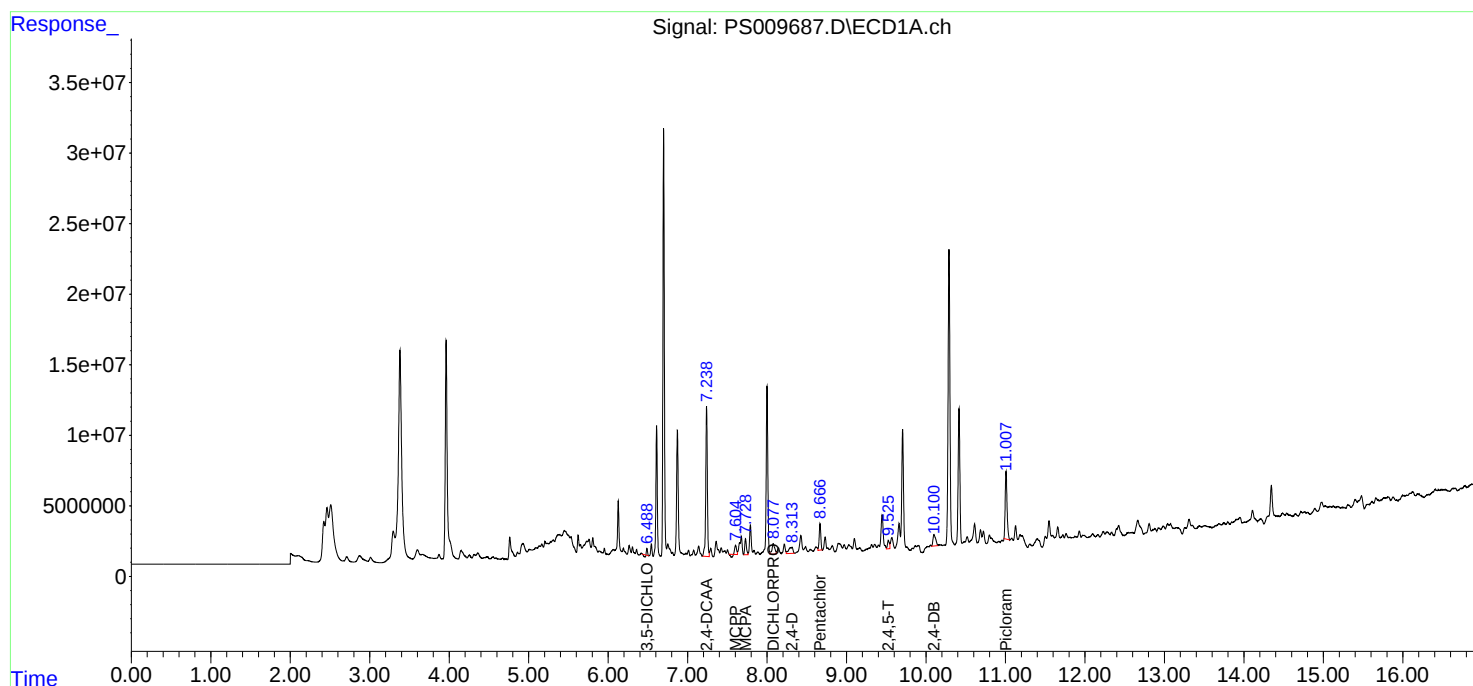
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

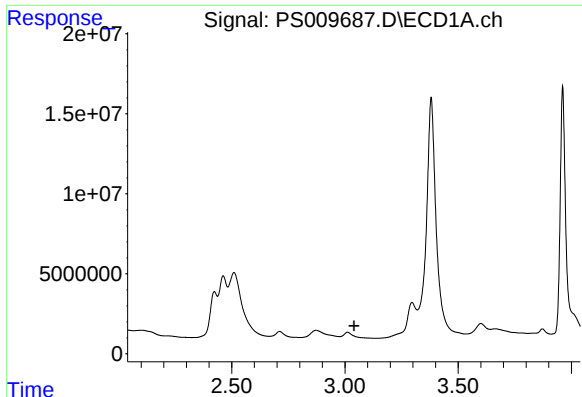
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS040820\  
Data File : PS009687.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2020 18:36  
Operator : DD\AJ  
Sample : L2154-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 05:35:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS040820.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 09 05:27:48 2020  
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

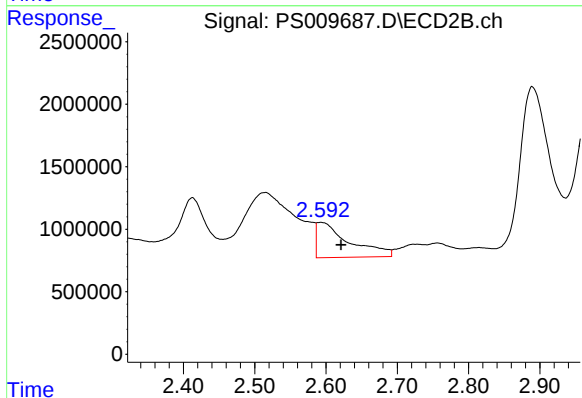




#1 Dalapon

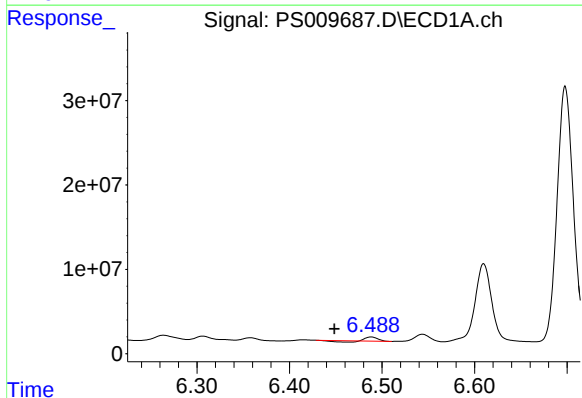
R.T.: 0.000 min  
Exp R.T.: 3.040 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212



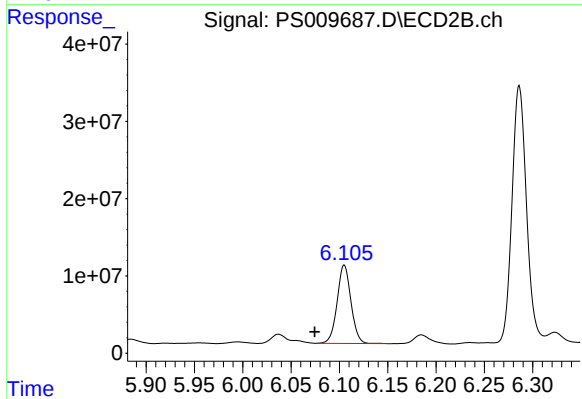
#1 Dalapon

R.T.: 2.592 min  
Delta R.T.: -0.029 min  
Response: 8924823  
Conc: 12.47 ng/ml



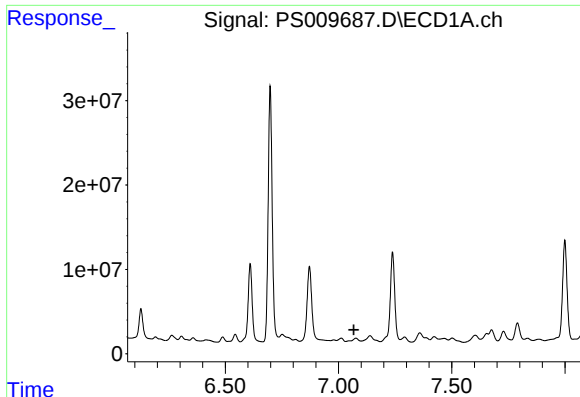
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min  
Delta R.T.: 0.040 min  
Response: 2441115  
Conc: 2.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

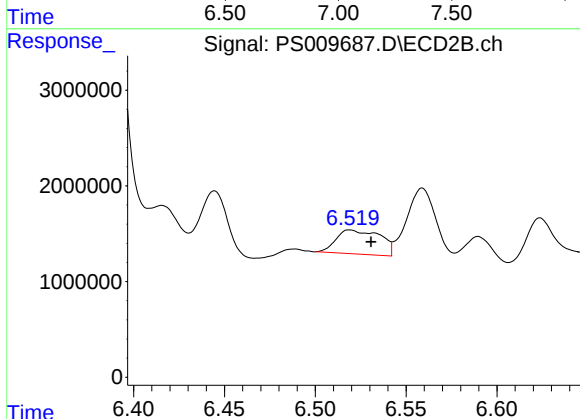
R.T.: 6.105 min  
Delta R.T.: 0.030 min  
Response: 101735420  
Conc: 136.94 ng/ml



#3 4-Nitrophenol

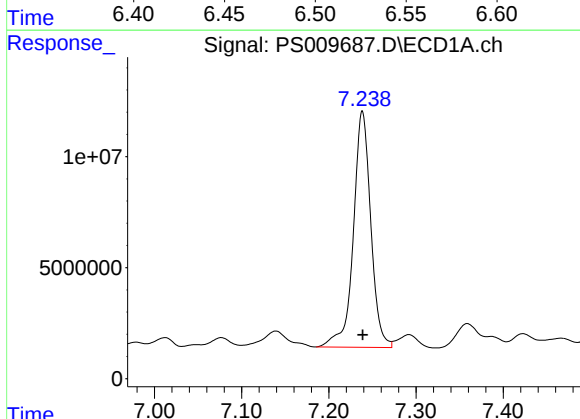
R.T.: 0.000 min  
Exp R.T.: 7.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212



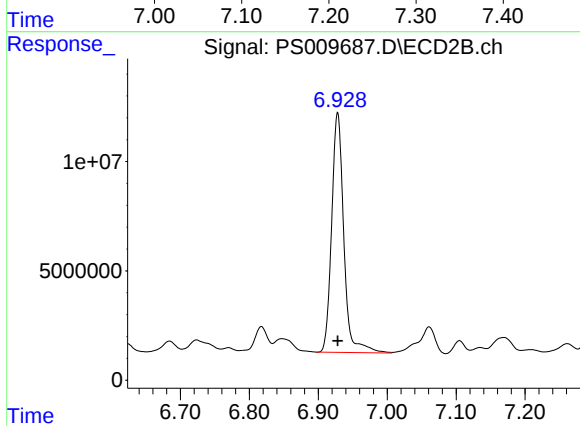
#3 4-Nitrophenol

R.T.: 6.520 min  
Delta R.T.: -0.011 min  
Response: 4237797  
Conc: 13.95 ng/ml



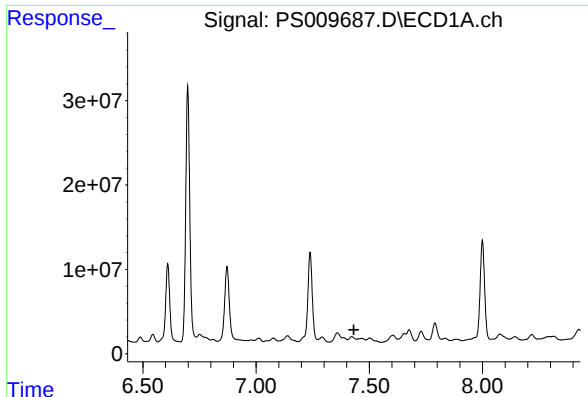
#4 2,4-DCAA

R.T.: 7.239 min  
Delta R.T.: 0.000 min  
Response: 147892135  
Conc: 244.93 ng/ml



#4 2,4-DCAA

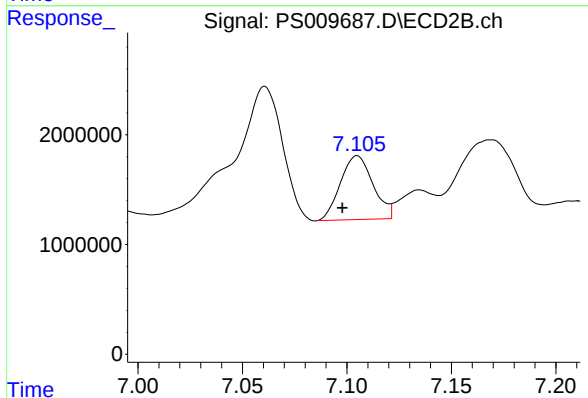
R.T.: 6.928 min  
Delta R.T.: 0.000 min  
Response: 134103975  
Conc: 270.78 ng/ml



#5 DICAMBA

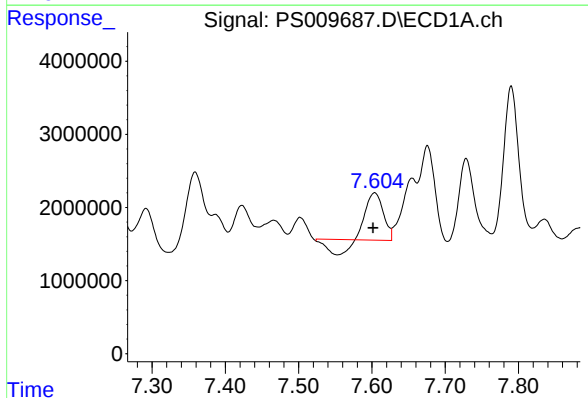
R.T.: 0.000 min  
Exp R.T.: 7.432 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212



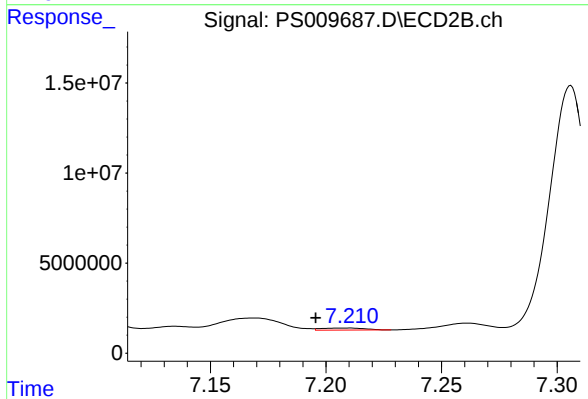
#5 DICAMBA

R.T.: 7.105 min  
Delta R.T.: 0.007 min  
Response: 6328835  
Conc: 3.18 ng/ml



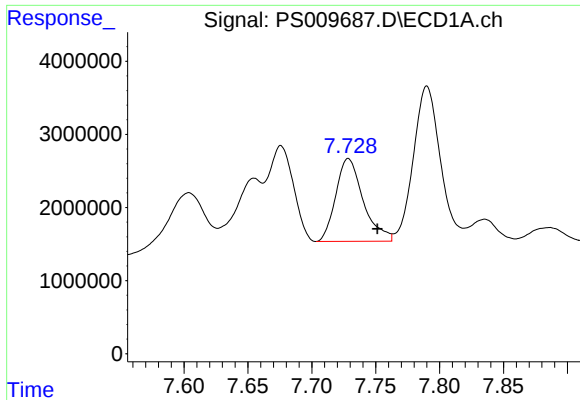
#6 MCPP

R.T.: 7.604 min  
Delta R.T.: 0.002 min  
Response: 7654359  
Conc: 4.29 ug/ml



#6 MCPP

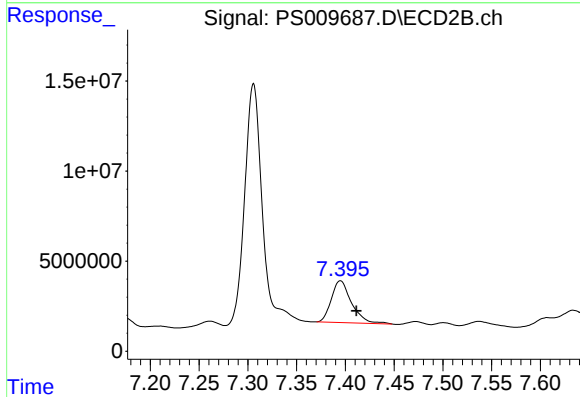
R.T.: 7.208 min  
Delta R.T.: 0.013 min  
Response: 1481977  
Conc: N.D.



#7 MCPA

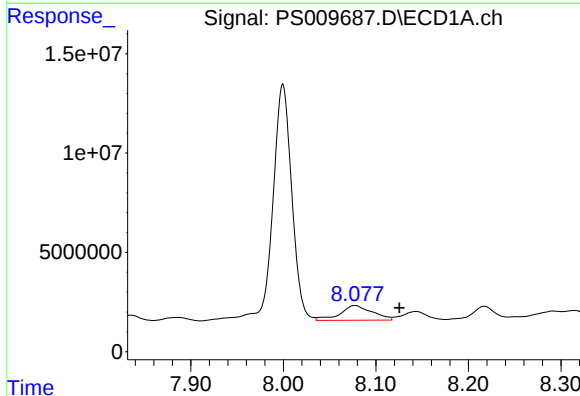
R.T.: 7.729 min  
Delta R.T.: -0.023 min  
Response: 16949060  
Conc: 6.58 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212



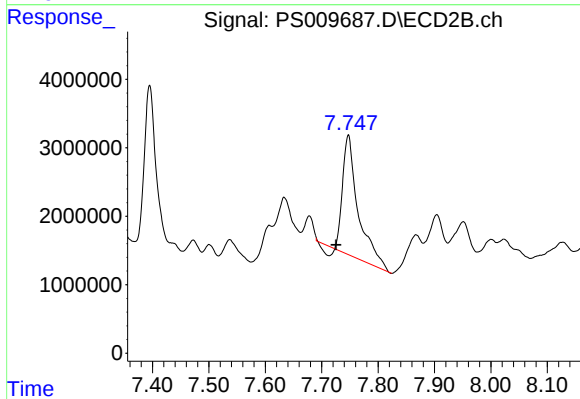
#7 MCPA

R.T.: 7.395 min  
Delta R.T.: -0.016 min  
Response: 33326764  
Conc: 13.97 ug/ml



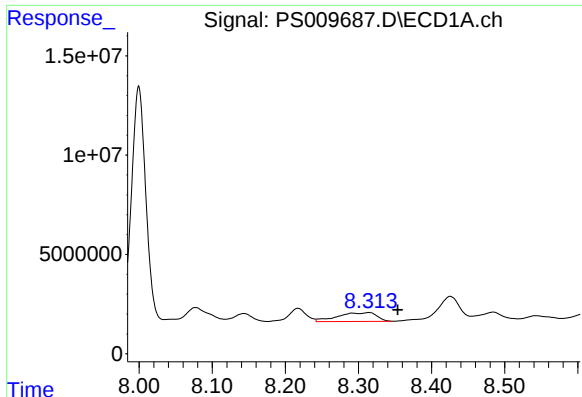
#8 DICHLORPROP

R.T.: 8.077 min  
Delta R.T.: -0.048 min  
Response: 18089147  
Conc: 32.59 ng/ml



#8 DICHLORPROP

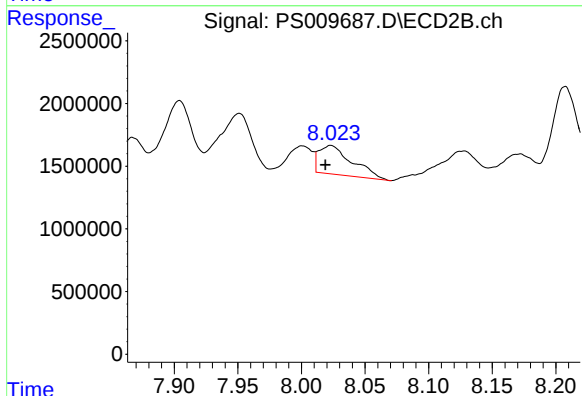
R.T.: 7.747 min  
Delta R.T.: 0.022 min  
Response: 32538740  
Conc: 64.65 ng/ml



#9 2,4-D

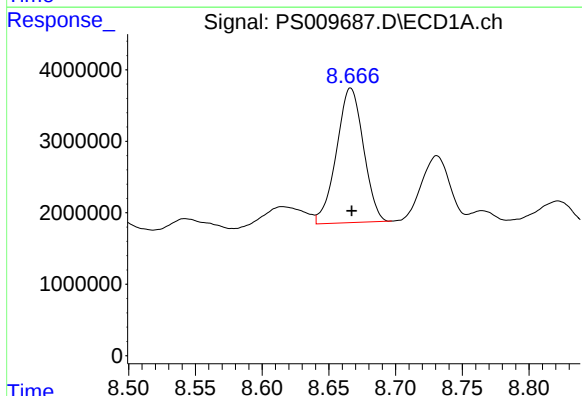
R.T.: 8.314 min  
Delta R.T.: -0.040 min  
Response: 16305239  
Conc: 28.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212



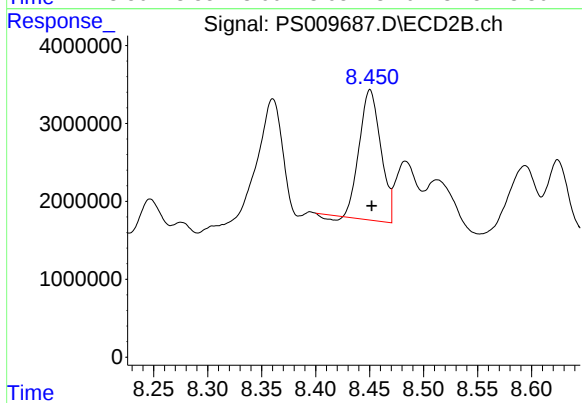
#9 2,4-D

R.T.: 8.023 min  
Delta R.T.: 0.004 min  
Response: 4145117  
Conc: 6.92 ng/ml



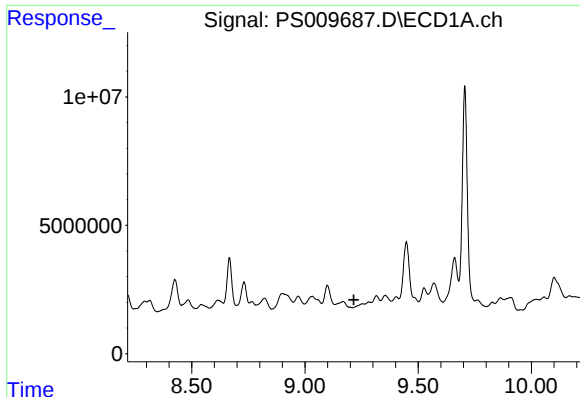
#10 Pentachlorophenol

R.T.: 8.666 min  
Delta R.T.: 0.000 min  
Response: 26459143  
Conc: 3.56 ng/ml



#10 Pentachlorophenol

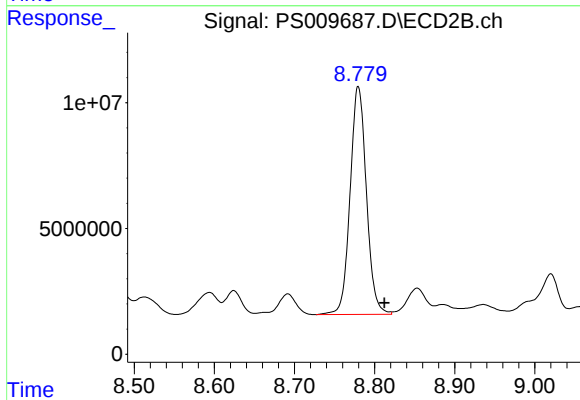
R.T.: 8.450 min  
Delta R.T.: -0.002 min  
Response: 22704375  
Conc: 3.64 ng/ml



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

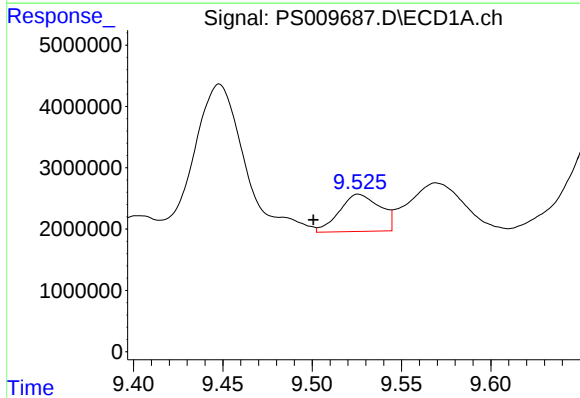
R.T.: 0.000 min  
Exp R.T.: 9.216 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212



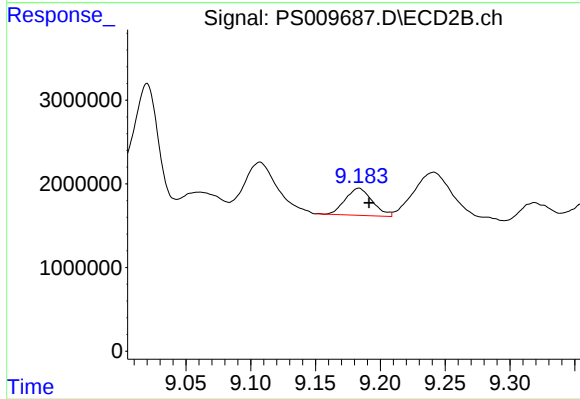
#11 2,4,5-TP (SILVEX)

R.T.: 8.780 min  
Delta R.T.: -0.032 min  
Response: 128215176  
Conc: 49.03 ng/ml



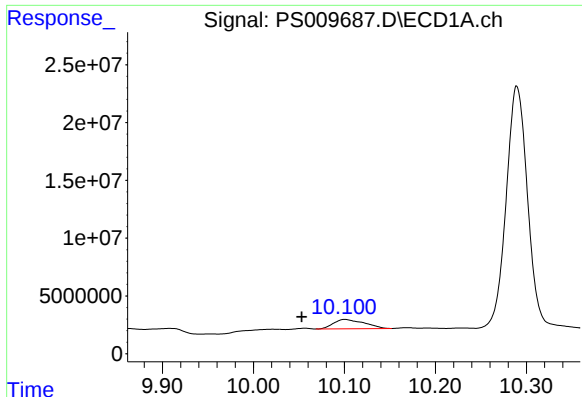
#12 2,4,5-T

R.T.: 9.526 min  
Delta R.T.: 0.026 min  
Response: 9634337  
Conc: 3.47 ng/ml



#12 2,4,5-T

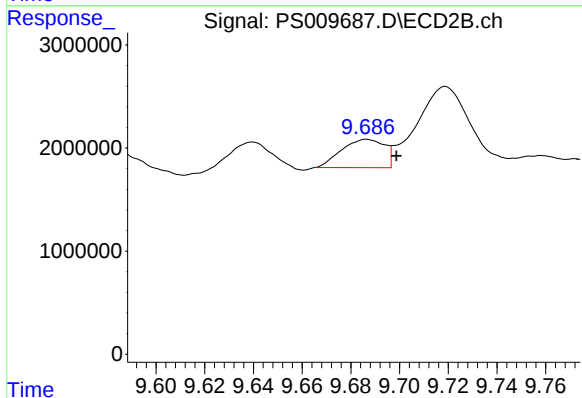
R.T.: 9.183 min  
Delta R.T.: -0.008 min  
Response: 4703935  
Conc: 1.80 ng/ml



#13 2,4-DB

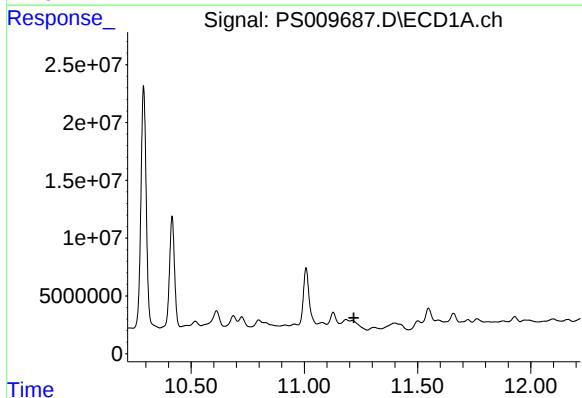
R.T.: 10.101 min  
Delta R.T.: 0.048 min  
Response: 19083111  
Conc: 50.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212



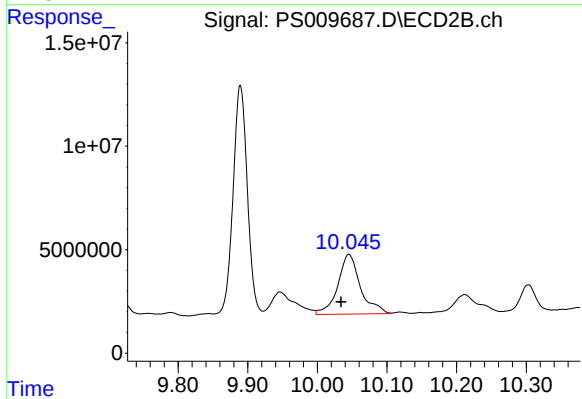
#13 2,4-DB

R.T.: 9.687 min  
Delta R.T.: -0.012 min  
Response: 3382231  
Conc: 9.54 ng/ml



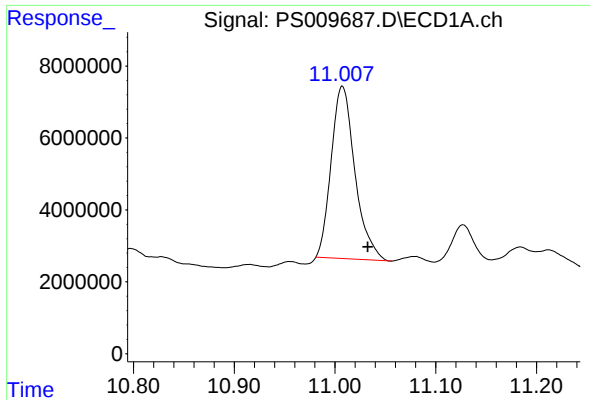
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.219 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

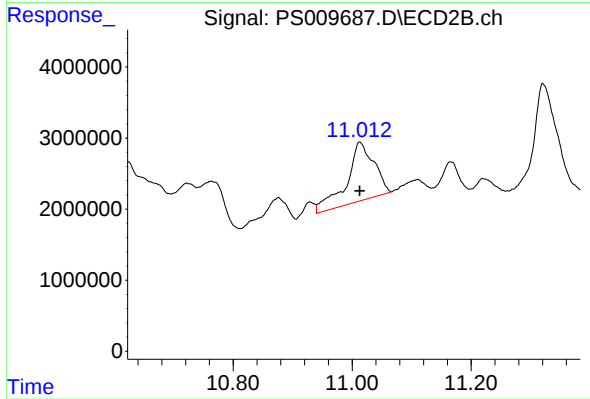
R.T.: 10.045 min  
Delta R.T.: 0.011 min  
Response: 65103849  
Conc: 33.06 ng/ml



#15 Picloram

R.T.: 11.007 min  
Delta R.T.: -0.025 min  
Response: 78389807  
Conc: 25.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-212



#15 Picloram

R.T.: 11.013 min  
Delta R.T.: 0.000 min  
Response: 26243598  
Conc: 7.72 ng/ml