

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051024\  
 Data File : PS026738.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 May 2024 22:02  
 Operator : AR\AJ  
 Sample : PB160758TB  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160758TB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 01:16:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 06 13:55:47 2024  
 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     | 7.267   | 7.779  | 1210.2E6 | 636.7E6  | 486.646 | 381.855   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.617f  | 2.676f | 502.6E6  | 320.9E6  | 137.431 | 109.472   |
| 2) T                        | 3,5-DICHL... | 6.470f  | 6.728  | 17794727 | 13787360 | 5.174   | 5.636     |
| 3) T                        | 4-Nitroph... | 7.103   | 7.288  | 144.6E6  | -269310  | 89.731  | N.D. #    |
| 5) T                        | DICAMBA      | 7.455   | 7.971  | 5324799  | -897888  | <MDL    | N.D. #    |
| 7) T                        | MCPA         | 7.786   | 8.300f | 23536601 | 38390128 | 2.126   | 5.134 #   |
| 8) T                        | DICHLORPROP  | 8.198f  | 8.749f | 289.4E6  | 99617694 | 96.583  | 51.919 #  |
| 9) T                        | 2,4-D        | 8.411   | 9.006f | 6287217  | 1864535  | 1.910   | <MDL #    |
| 10) T                       | Pentachlo... | 8.720   | 9.542  | 3726343  | 11323495 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.263   | 9.899f | 31957020 | 1994.1E6 | 1.920   | 180.702 # |
| 12) T                       | 2,4,5-T      | 9.617f  | 10.376 | 211.9E6  | 23305342 | 12.431  | 2.151 #   |
| 14) T                       | DINOSEB      | 0.000   | 11.297 | 0        | 243.2E6  | N.D.    | 35.398    |
| 15) T                       | Picloram     | 0.000   | 12.408 | 0        | 496.9E6  | N.D.    | 31.005    |
| 16) T                       | DCPA         | 11.701f | 12.329 | 179.1E6  | 131.3E6  | 9.513   | 9.931     |
| -----                       |              |         |        |          |          |         |           |

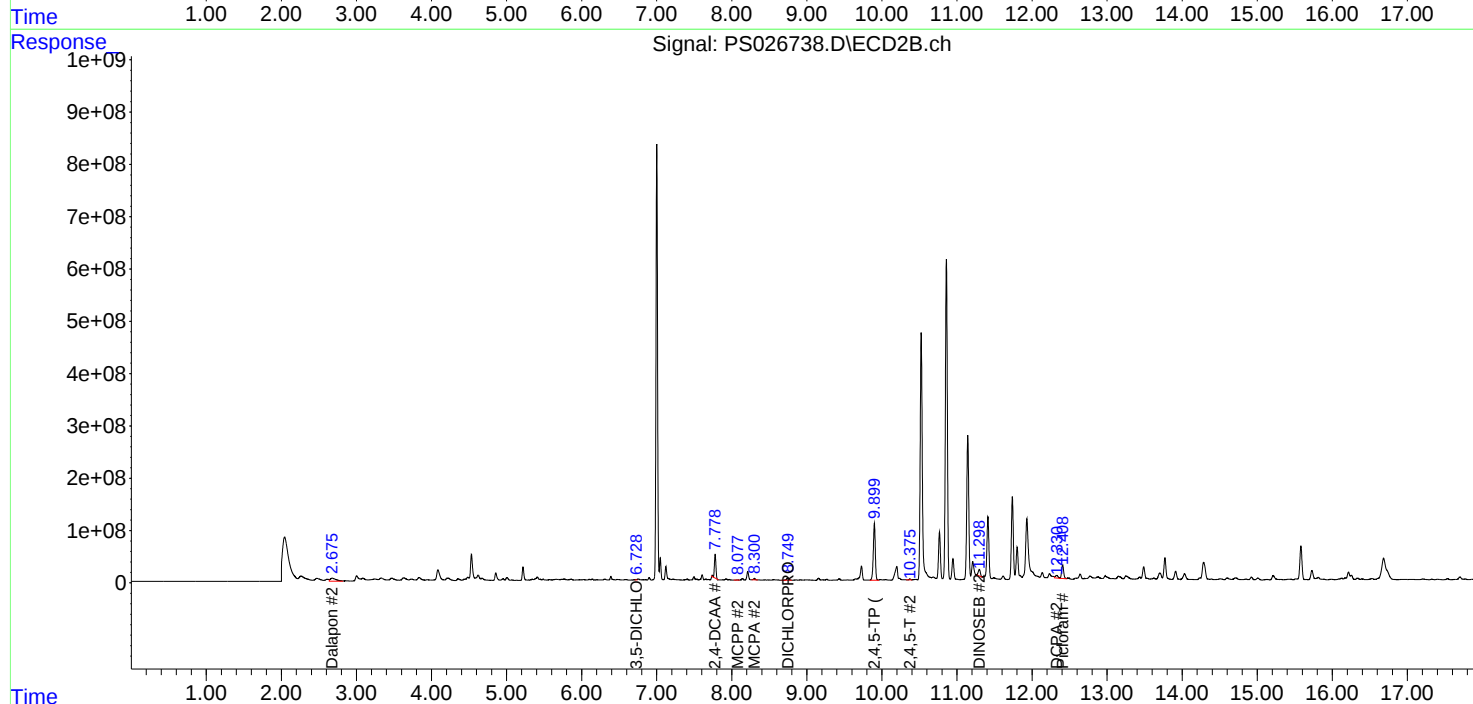
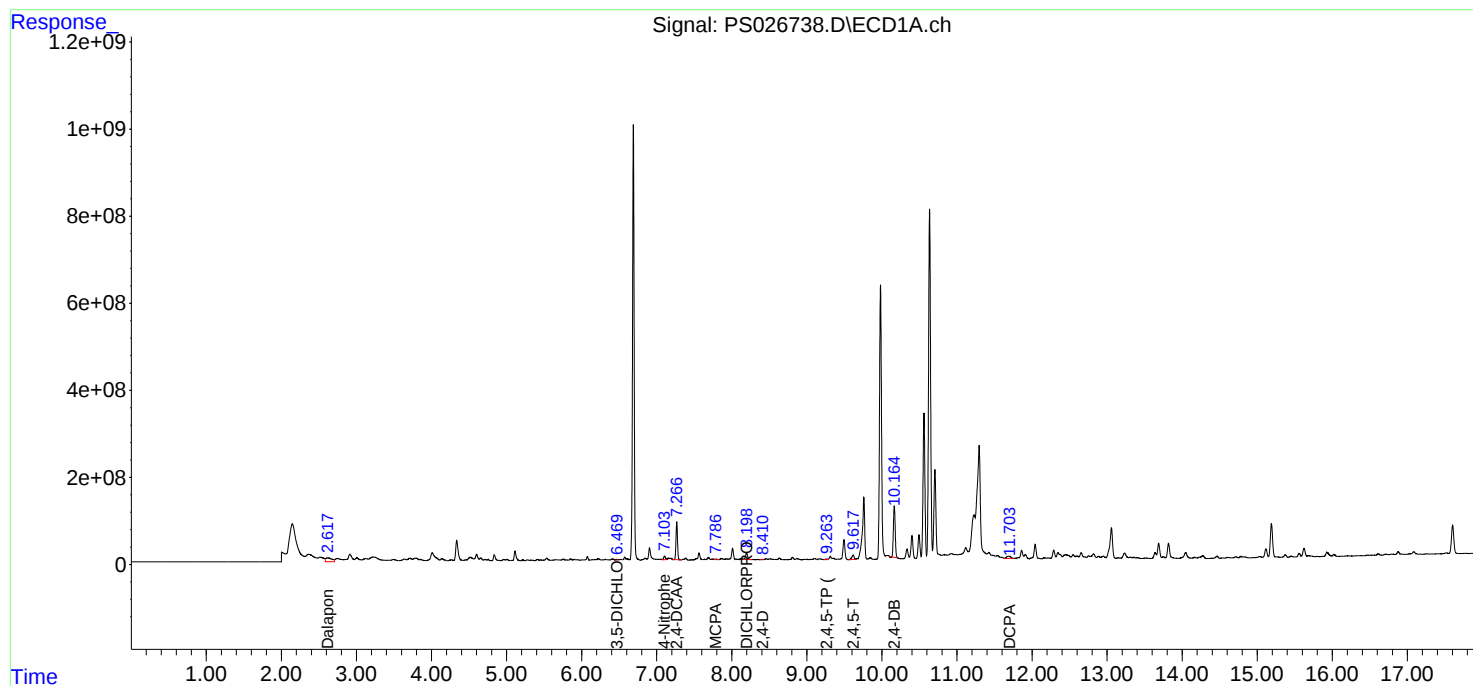
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

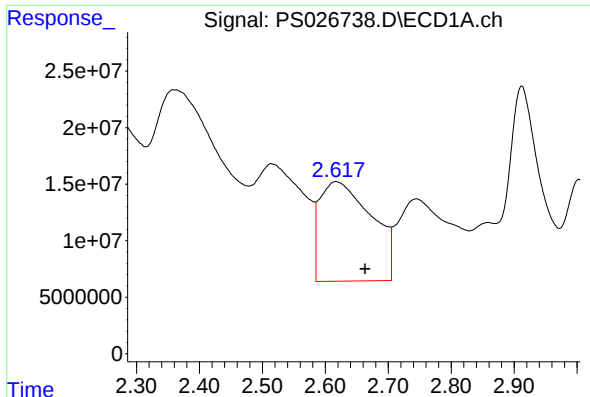
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051024\  
Data File : PS026738.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 May 2024 22:02  
Operator : AR\AJ  
Sample : PB160758TB  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB160758TB

Integration File signal 1: autoint1.e  
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Quant Title : 8080.M  
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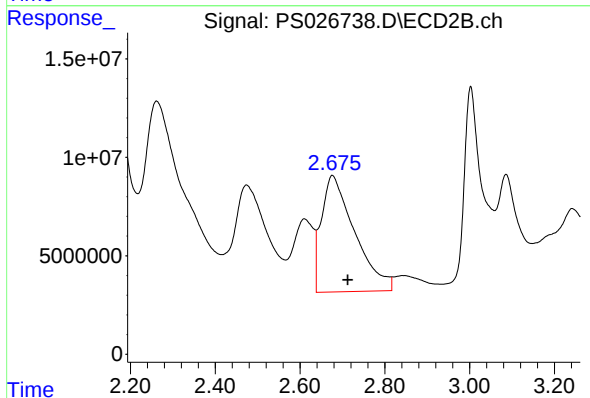




#1 Dalapon

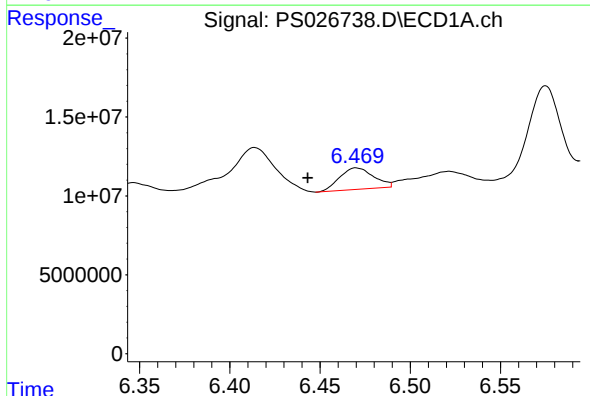
R.T.: 2.617 min  
Delta R.T.: -0.046 min  
Response: 502625850  
Conc: 137.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160758TB



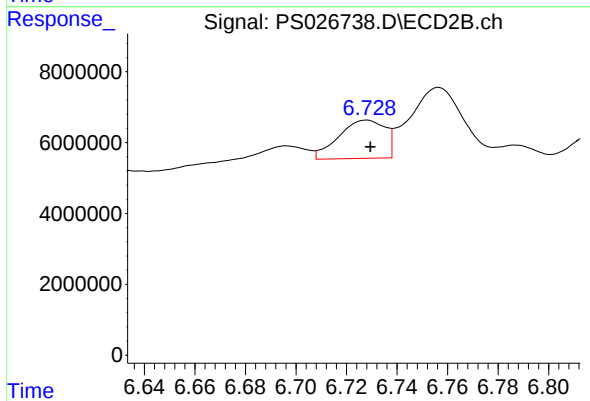
#1 Dalapon

R.T.: 2.676 min  
Delta R.T.: -0.037 min  
Response: 320944683  
Conc: 109.47 ng/ml



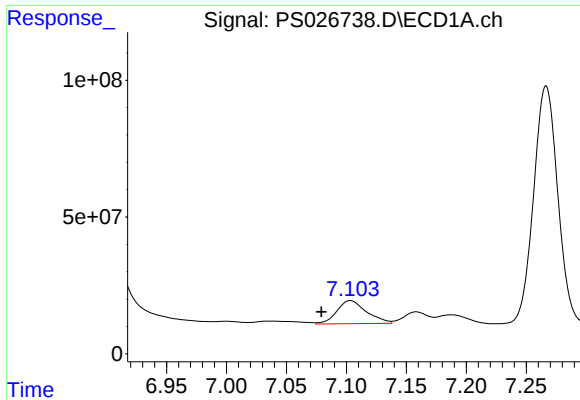
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min  
Delta R.T.: 0.027 min  
Response: 17794727  
Conc: 5.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

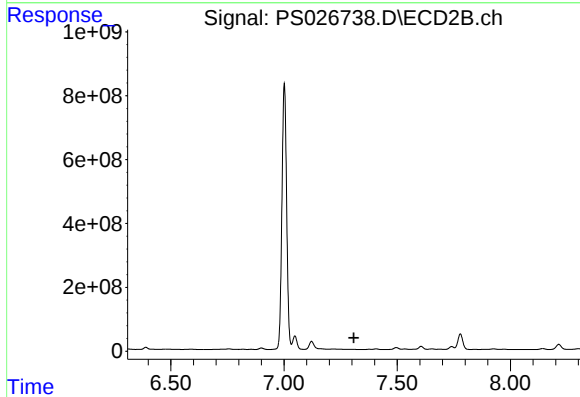
R.T.: 6.728 min  
Delta R.T.: -0.002 min  
Response: 13787360  
Conc: 5.64 ng/ml



#3 4-Nitrophenol

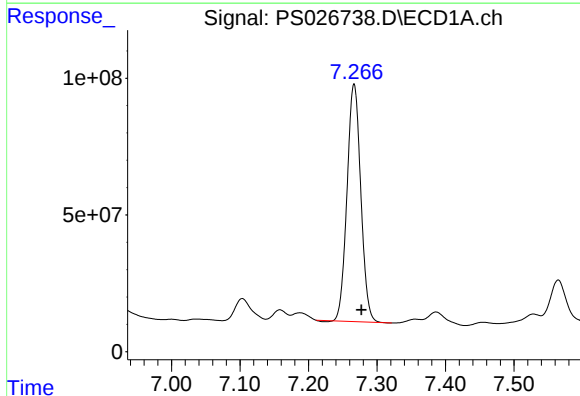
R.T.: 7.103 min  
Delta R.T.: 0.024 min  
Response: 144570953  
Conc: 89.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160758TB



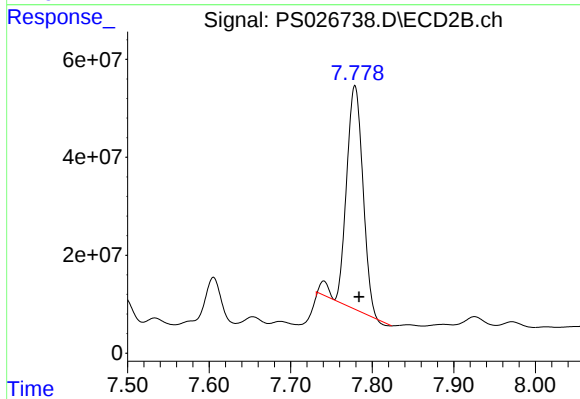
#3 4-Nitrophenol

R.T.: 7.288 min  
Delta R.T.: -0.020 min  
Response: -269310  
Conc: N.D.



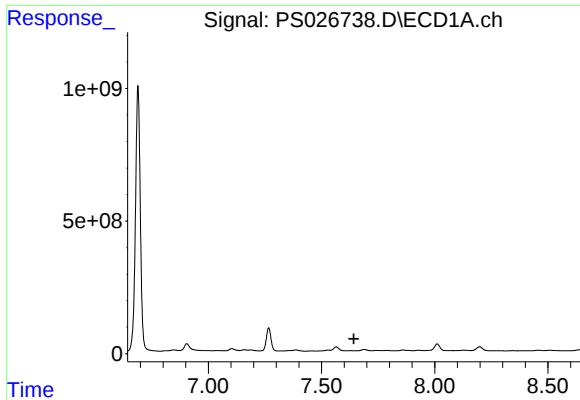
#4 2,4-DCAA

R.T.: 7.267 min  
Delta R.T.: -0.011 min  
Response: 1210218443  
Conc: 486.65 ng/ml



#4 2,4-DCAA

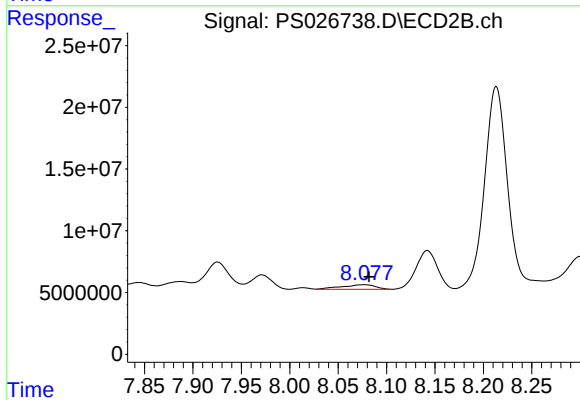
R.T.: 7.779 min  
Delta R.T.: -0.005 min  
Response: 636710271  
Conc: 381.85 ng/ml



#6 MCPP

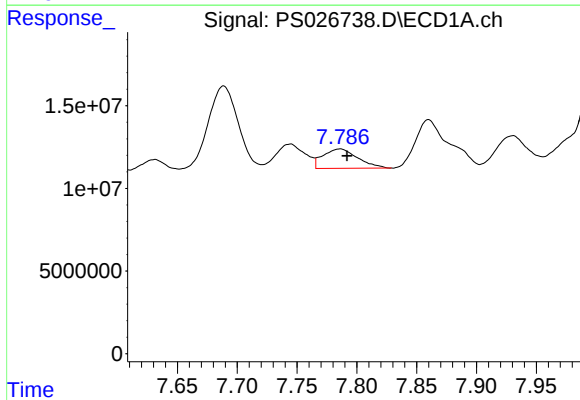
R.T.: 7.631 min  
Delta R.T.: -0.012 min  
Response: -59479102  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB160758TB



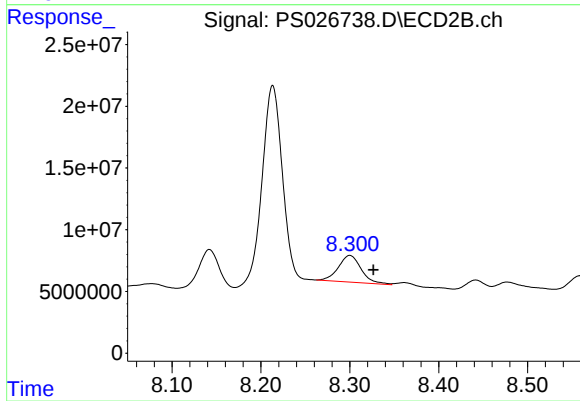
#6 MCPP

R.T.: 8.077 min  
Delta R.T.: -0.005 min  
Response: 8961382  
Conc: 1.74 ug/ml



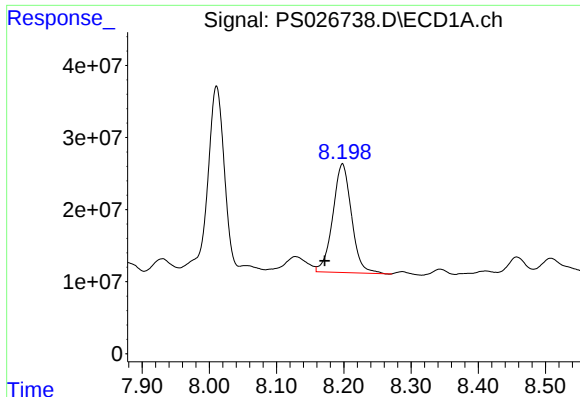
#7 MCPA

R.T.: 7.786 min  
Delta R.T.: -0.006 min  
Response: 23536601  
Conc: 2.13 ug/ml



#7 MCPA

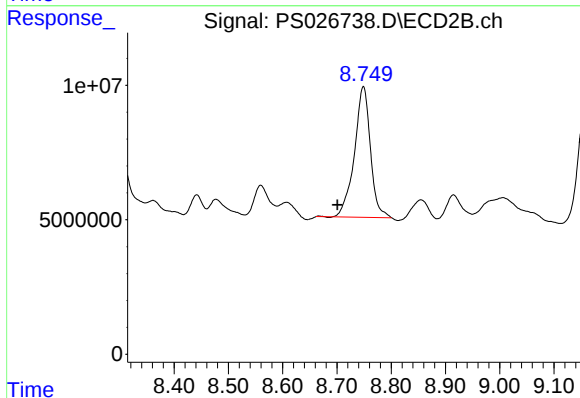
R.T.: 8.300 min  
Delta R.T.: -0.026 min  
Response: 38390128  
Conc: 5.13 ug/ml



#8 DICHLORPROP

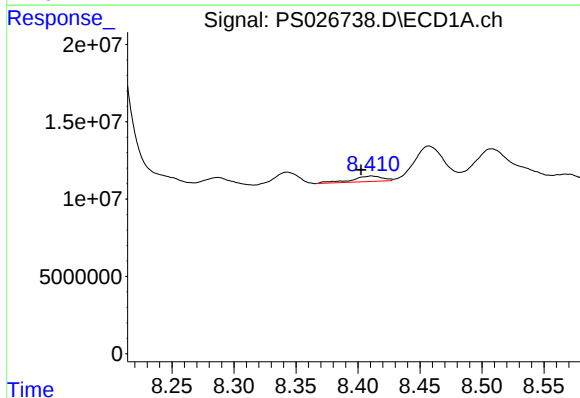
R.T.: 8.198 min  
Delta R.T.: 0.026 min  
Response: 289429841  
Conc: 96.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160758TB



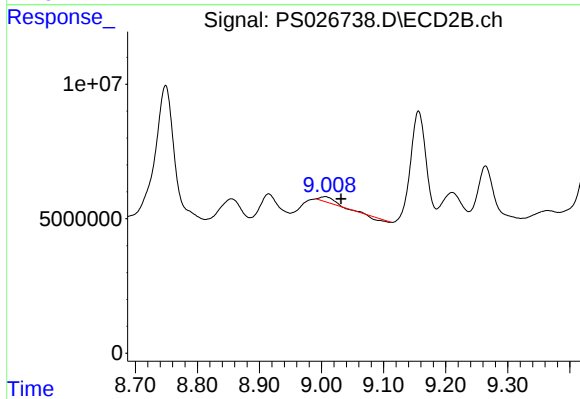
#8 DICHLORPROP

R.T.: 8.749 min  
Delta R.T.: 0.048 min  
Response: 99617694  
Conc: 51.92 ng/ml



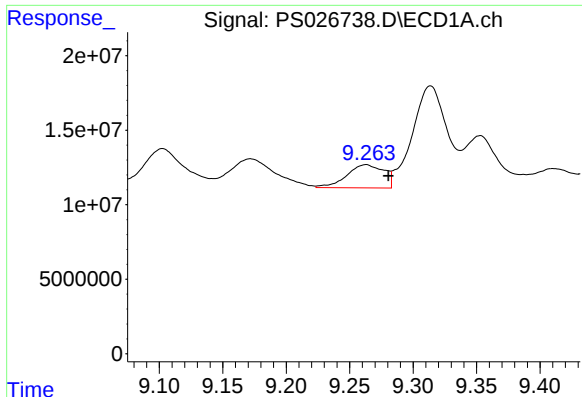
#9 2,4-D

R.T.: 8.411 min  
Delta R.T.: 0.008 min  
Response: 6287217  
Conc: 1.91 ng/ml



#9 2,4-D

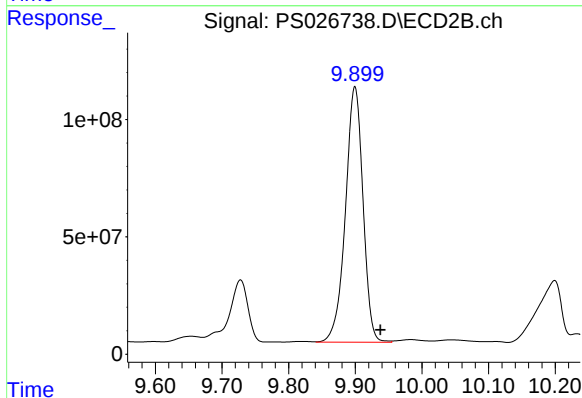
R.T.: 9.006 min  
Delta R.T.: -0.026 min  
Response: 1864535  
Conc: N.D.



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

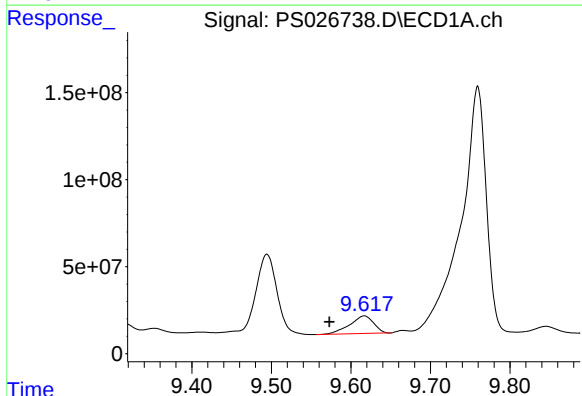
R.T.: 9.263 min  
Delta R.T.: -0.018 min  
Response: 31957020  
Conc: 1.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160758TB



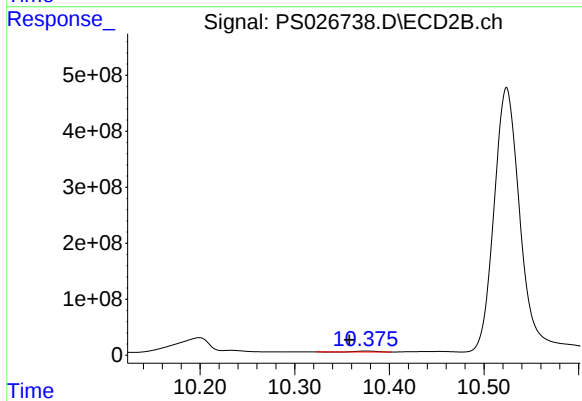
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min  
Delta R.T.: -0.038 min  
Response: 1994066360  
Conc: 180.70 ng/ml



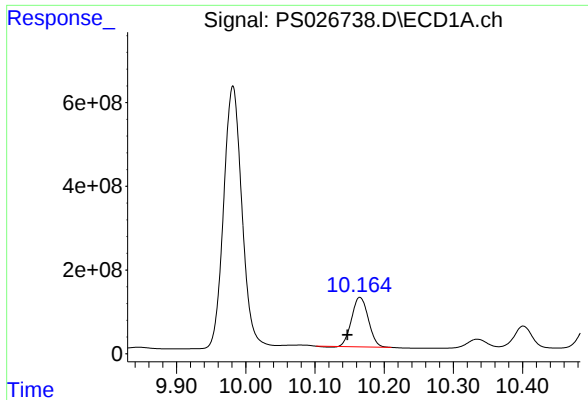
#12 2,4,5-T

R.T.: 9.617 min  
Delta R.T.: 0.043 min  
Response: 211866316  
Conc: 12.43 ng/ml



#12 2,4,5-T

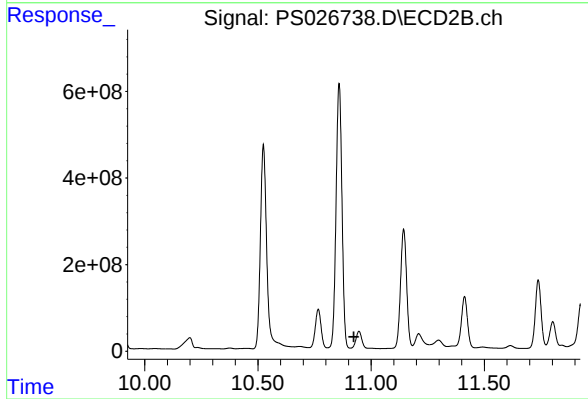
R.T.: 10.376 min  
Delta R.T.: 0.018 min  
Response: 23305342  
Conc: 2.15 ng/ml



#13 2,4-DB

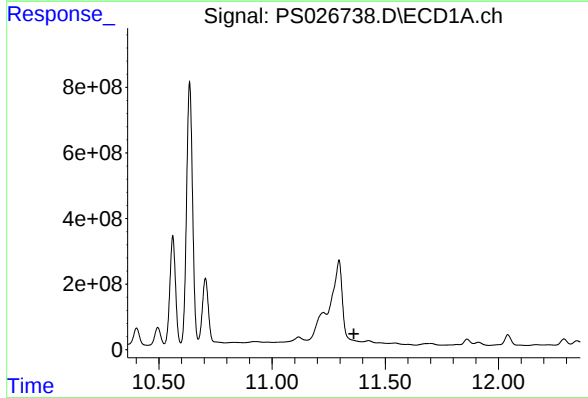
R.T.: 10.165 min  
Delta R.T.: 0.018 min  
Response: 1987233298  
Conc: 838.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160758TB



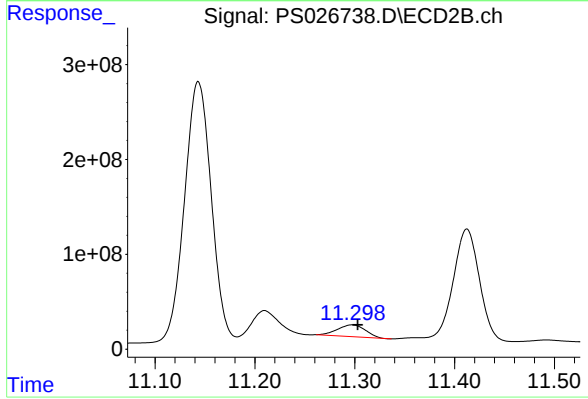
#13 2,4-DB

R.T.: 10.946 min  
Delta R.T.: 0.023 min  
Response: -1990229744  
Conc: N.D.



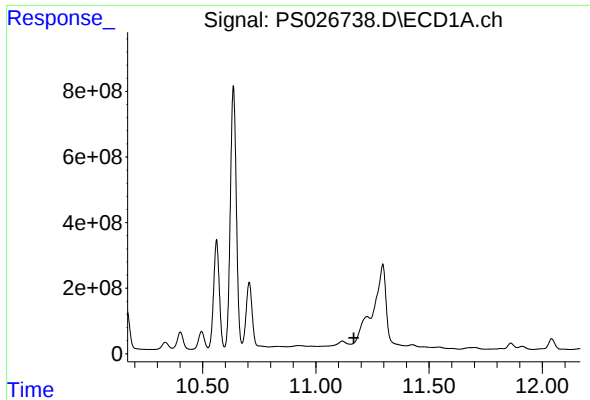
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.361 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

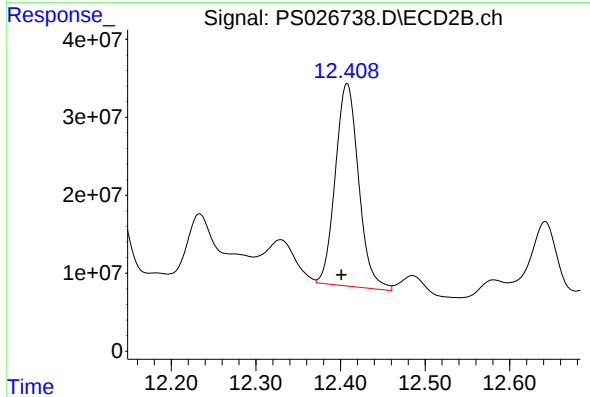
R.T.: 11.297 min  
Delta R.T.: -0.006 min  
Response: 243157108  
Conc: 35.40 ng/ml



#15 Picloram

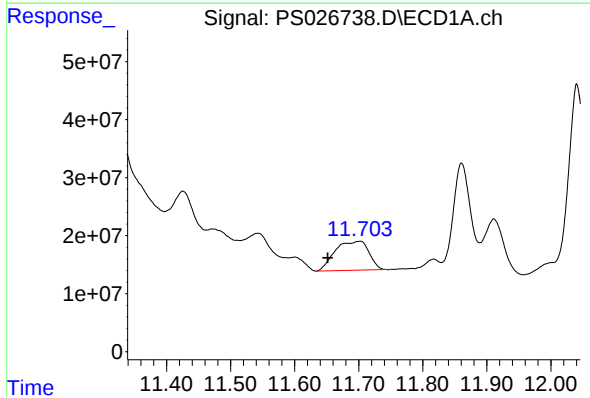
R.T.: 0.000 min  
Exp R.T.: 11.168 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB160758TB



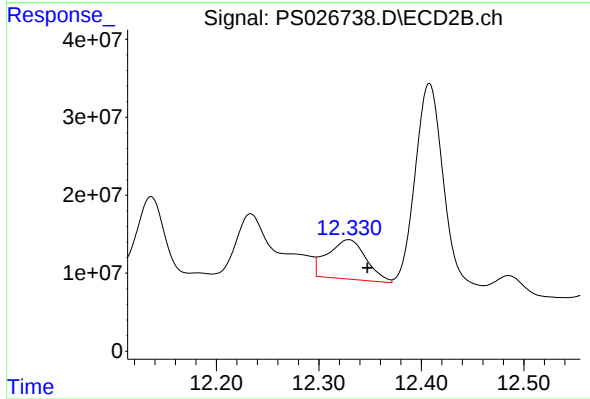
#15 Picloram

R.T.: 12.408 min  
Delta R.T.: 0.007 min  
Response: 496880743  
Conc: 31.01 ng/ml



#16 DCPA

R.T.: 11.701 min  
Delta R.T.: 0.050 min  
Response: 179086249  
Conc: 9.51 ng/ml



#16 DCPA

R.T.: 12.329 min  
Delta R.T.: -0.019 min  
Response: 131301754  
Conc: 9.93 ng/ml