Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
Data File : PS028704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 18:19
Operator : AR\AJ
Sample : P5072-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:16:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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 | 7.226 | 7.723 | 1174.3E6 | 357.7E6 | 437.805 | 265.529 | # |
| | **Target Compounds** | | | | | | | |
| 1) T | Dalapon | 0.000 | 2.697 | 0 | 334.3E6 | N.D. | 153.092 | |
| 2) T | 3,5-DICHL... | 6.390 | 6.686 | 1971513 | 3572275 | <MDL | 1.819 | # |
| 3) T | 4-Nitroph... | 7.035 | 7.282f | 39639671 | 6685260 | 23.060 | 7.329 | # |
| 5) T | DICAMBA | 7.432 | 7.915 | 29051340 | 20375979 | 2.530 | 3.310 | # |
| 6) T | MCPP | 7.607 | 7.990f | 5657290 | 21903921 | <MDL | 5.085 | # |
| 7) T | MCPA | 7.767 | 8.275 | 40103341 | 7604651 | 3.879 | 1.225 | # |
| 8) T | DICHLORPROP | 8.160f | 8.683f | 49836717 | 52519821 | 16.009 | 32.853 | # |
| 9) T | 2,4-D | 8.331 | 9.008f | 475.2E6 | 19414760 | 140.912 | 11.481 | # |
| 10) T | Pentachlo... | 8.639 | 9.540f | 16307654 | 44962019 | <MDL | 1.964 | # |
| 11) T | 2,4,5-TP ... | 9.245 | 9.864 | 12182294 | 117.3E6 | <MDL | 12.288 | # |
| 12) T | 2,4,5-T | 9.561f | 10.249f | 86303960 | 143.7E6 | 4.602 | 15.432 | # |
| 13) T | 2,4-DB | 10.084 | 10.825f | 24211263 | 1119937 | 6.836 | <MDL | # |
| 14) T | DINOSEB | 11.290 | 11.235 | 107.1E6 | 91804912 | 7.129 | 14.628 | # |
| 15) T | Picloram | 11.131 | 12.328 | 159.3E6 | -6857180 | 5.357 | N.D. | # |

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

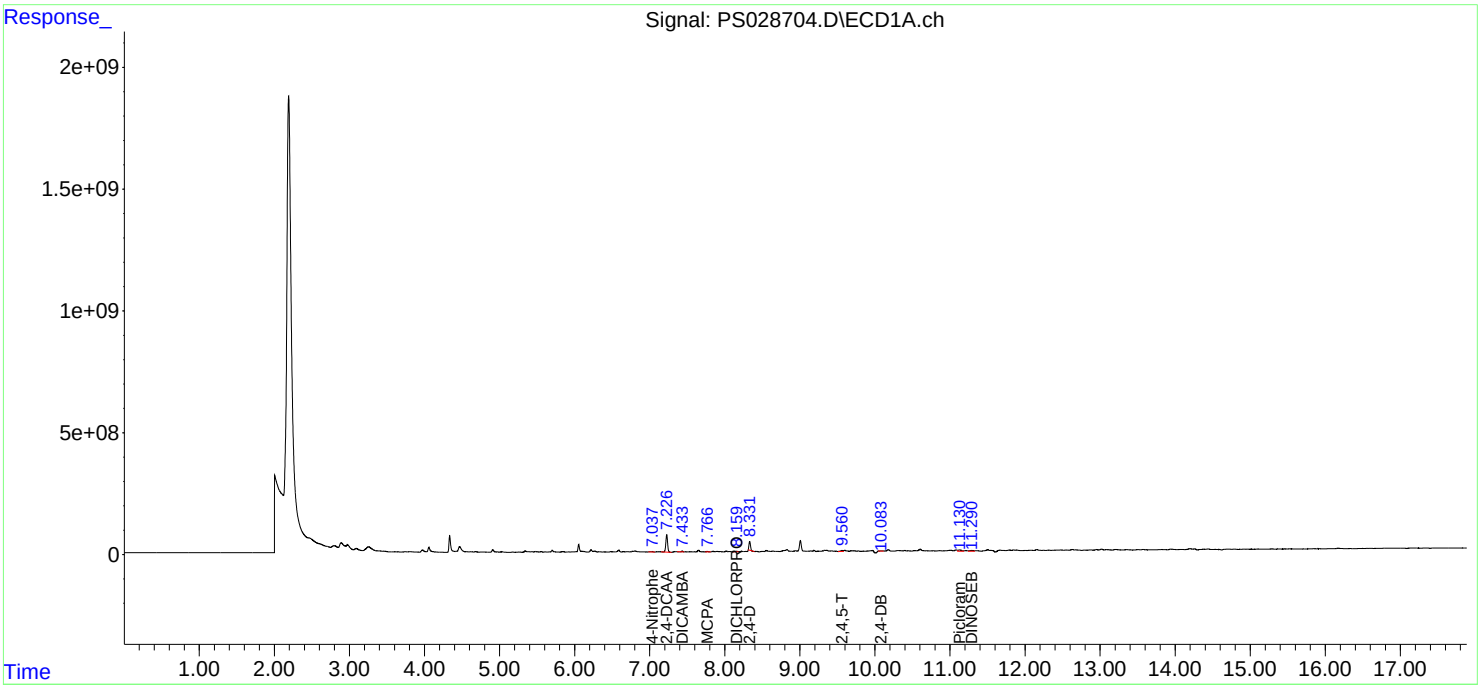
Quantitation Report (Not Reviewed)

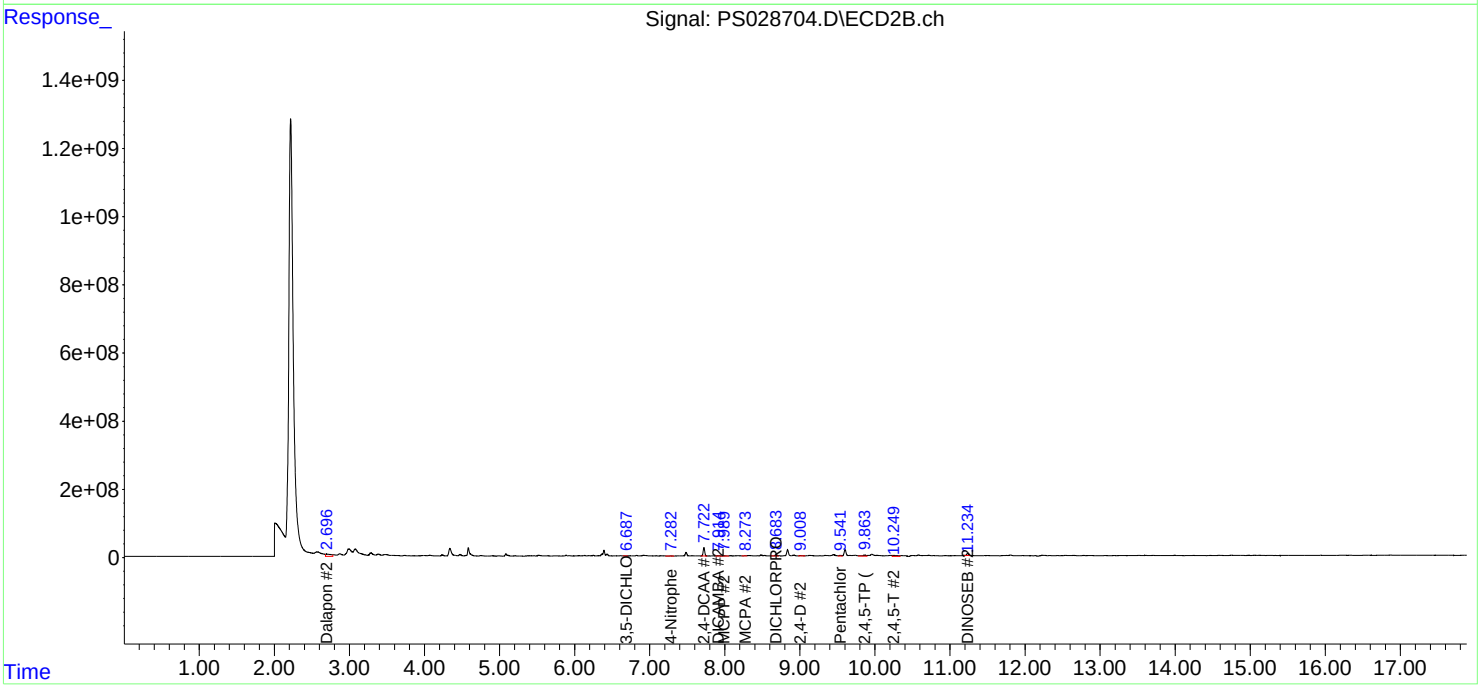
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
Data File : PS028704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 18:19
Operator : AR\AJ
Sample : P5072-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

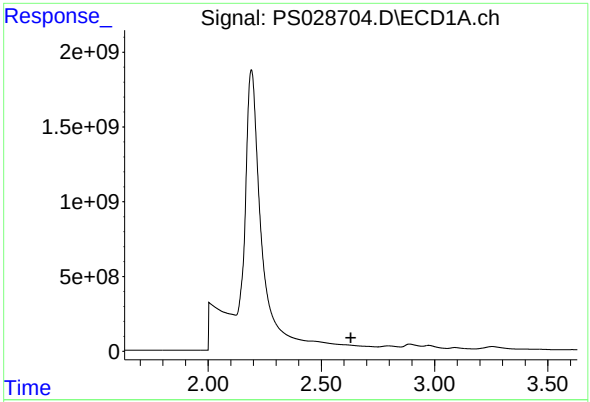
**Instrument :**
ECD_S
**ClientSampleId :**
MH-738

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:16:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



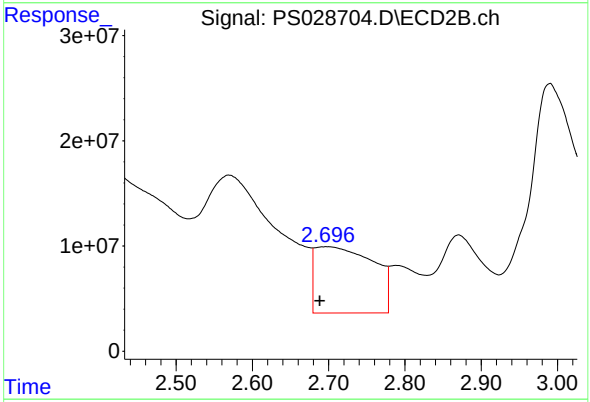






#1 Dalapon

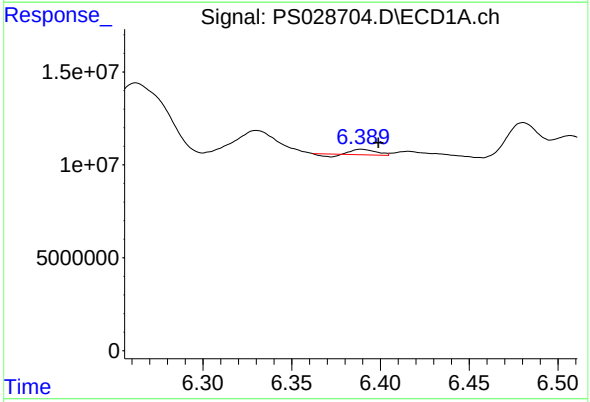
R.T.: 0.000 min
Exp R.T. : 2.630 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738



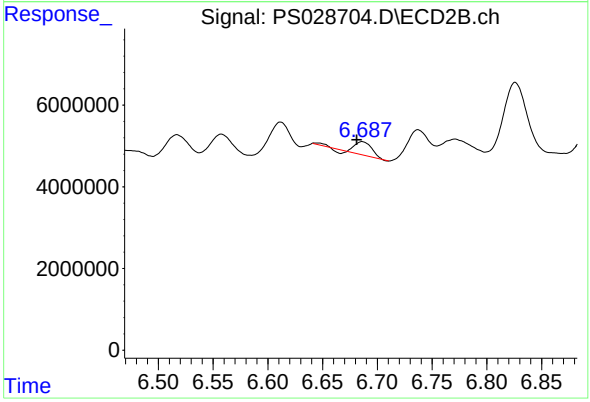

#1 Dalapon

R.T.: 2.697 min
Delta R.T.: 0.008 min
Response: 334322940
Conc: 153.09 ng/ml



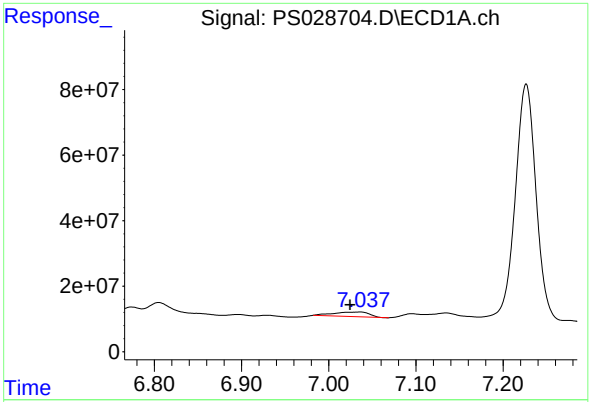

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 1971513
Conc: N.D.




#2 3,5-DICHLOROBENZOIC ACID

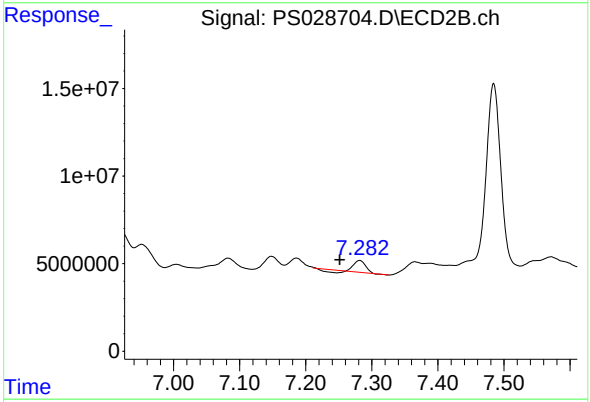
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 3572275
Conc: 1.82 ng/ml




#3 4-Nitrophenol

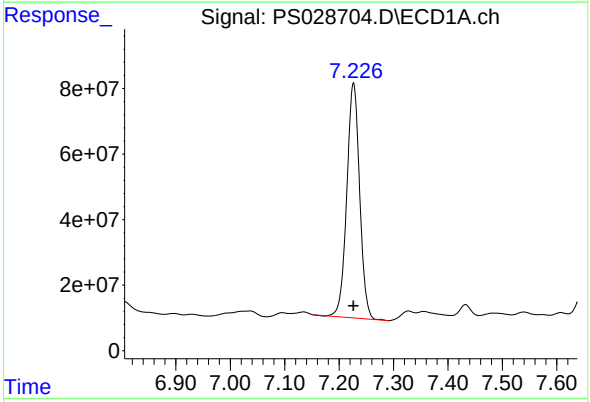
R.T.: 7.035 min
Delta R.T.: 0.010 min
Response: 39639671
Conc: 23.06 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738



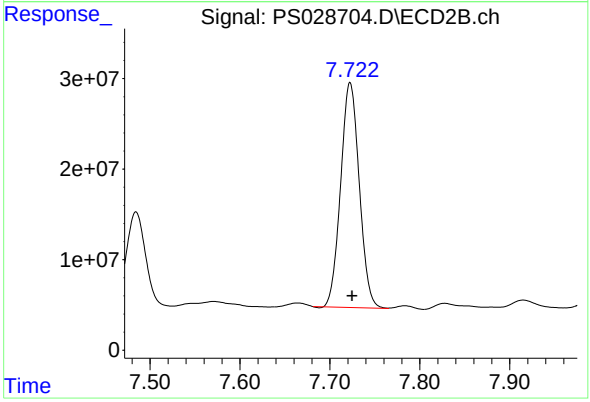

#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: 0.030 min
Response: 6685260
Conc: 7.33 ng/ml



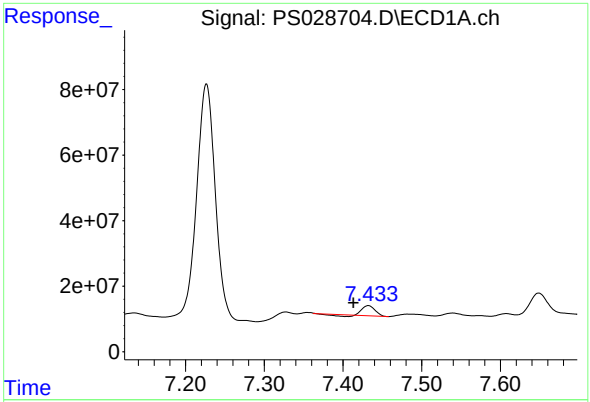

#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 1174342771
Conc: 437.80 ng/ml




#4 2,4-DCAA

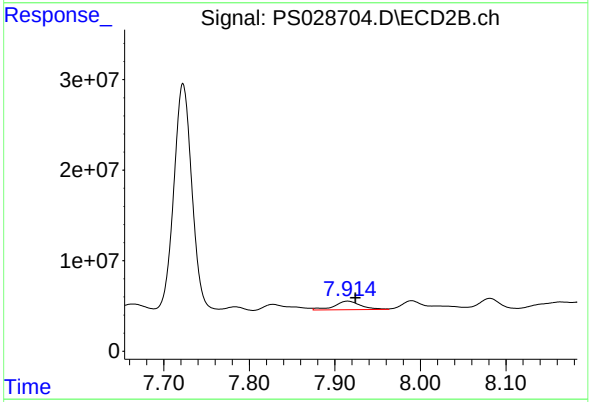
R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 357675788
Conc: 265.53 ng/ml




#5 DICAMBA

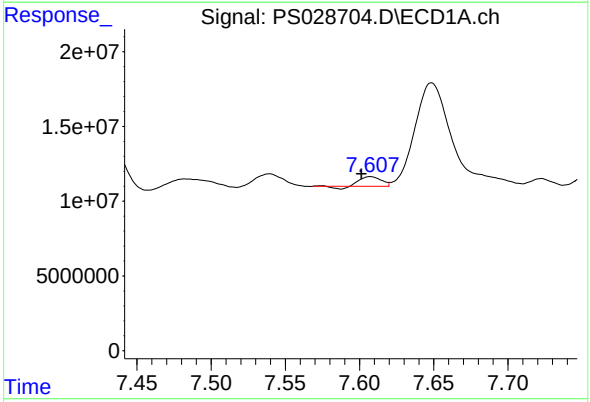
R.T.: 7.432 min
Delta R.T.: 0.019 min
Response: 29051340
Conc: 2.53 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738



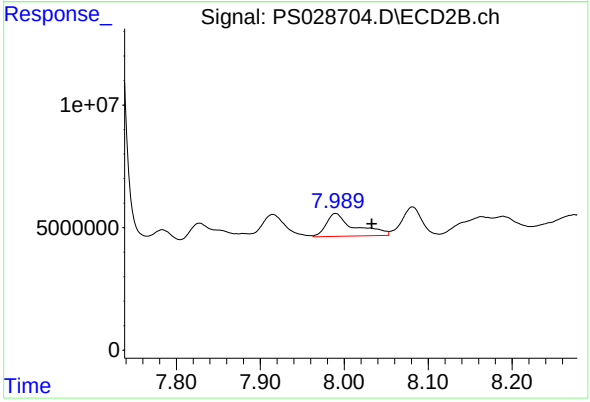

#5 DICAMBA

R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 20375979
Conc: 3.31 ng/ml



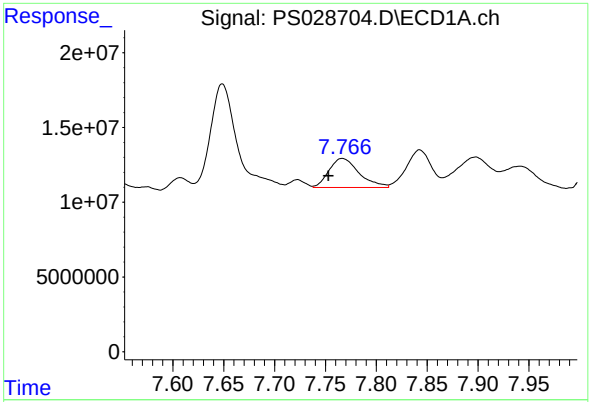

#6 MCPP

R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 5657290
Conc: N.D.




#6 MCPP

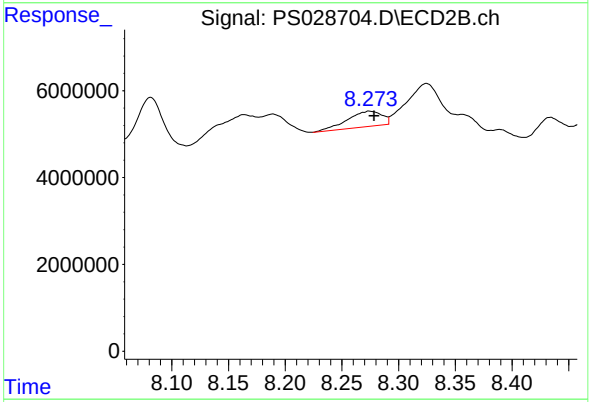
R.T.: 7.990 min
Delta R.T.: -0.043 min
Response: 21903921
Conc: 5.09 ug/ml




#7 MCPA

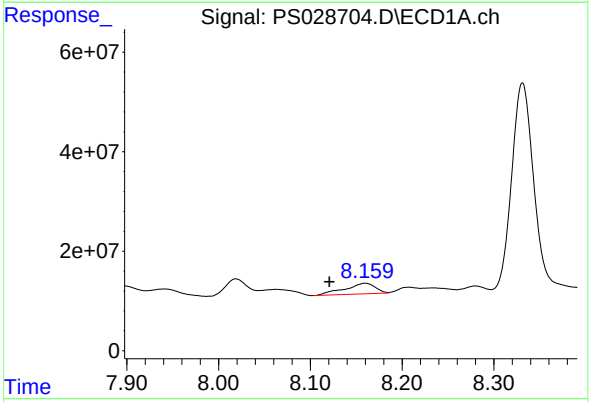
R.T.: 7.767 min
Delta R.T.: 0.014 min
Response: 40103341
Conc: 3.88 ug/ml

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738



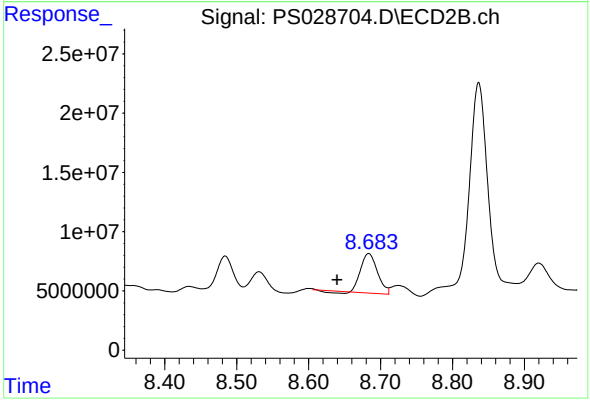

#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.004 min
Response: 7604651
Conc: 1.23 ug/ml



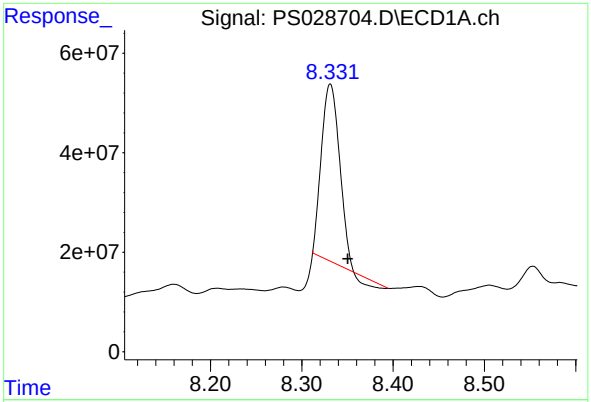

#8 DICHLORPROP

R.T.: 8.160 min
Delta R.T.: 0.039 min
Response: 49836717
Conc: 16.01 ng/ml




#8 DICHLORPROP

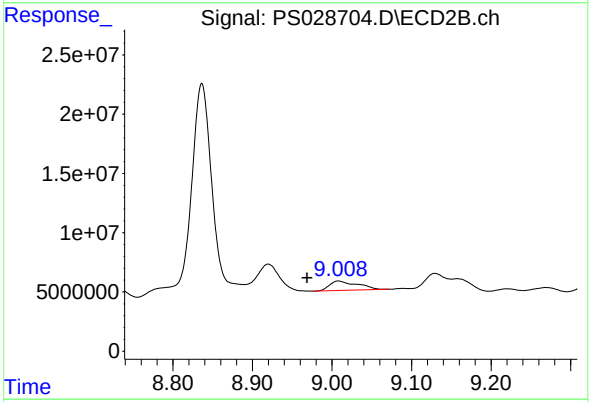
R.T.: 8.683 min
Delta R.T.: 0.044 min
Response: 52519821
Conc: 32.85 ng/ml




#9 2,4-D

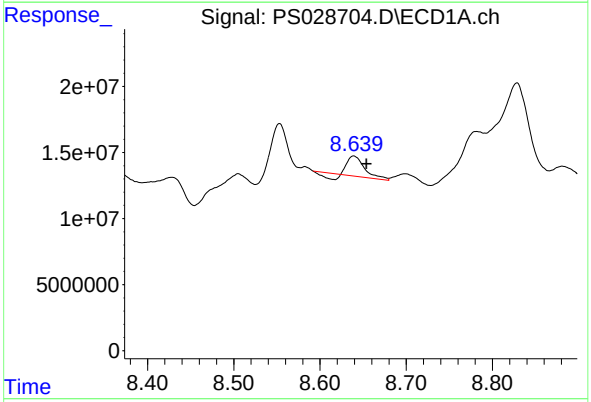
R.T.: 8.331 min
Delta R.T.: -0.019 min
Response: 475177917
Conc: 140.91 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738



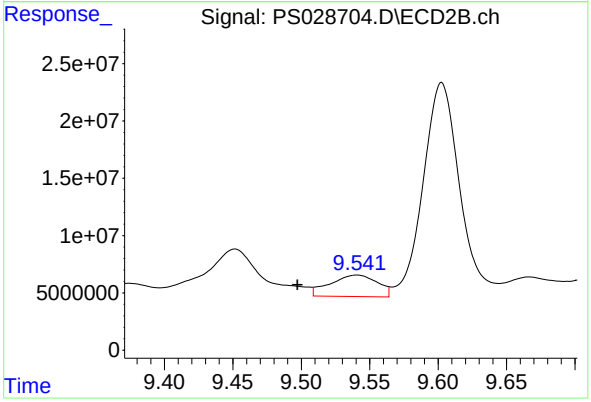

#9 2,4-D

R.T.: 9.008 min
Delta R.T.: 0.039 min
Response: 19414760
Conc: 11.48 ng/ml



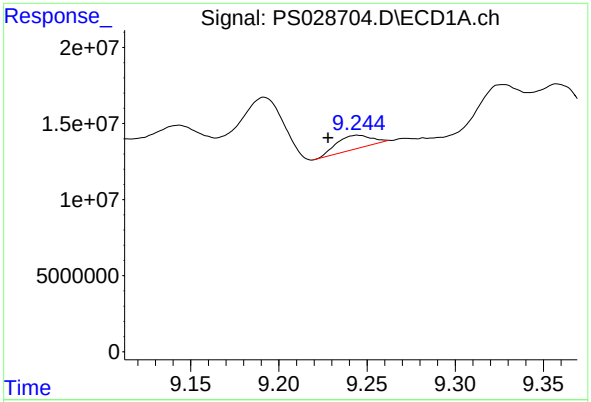

#10 Pentachlorophenol

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 16307654
Conc: N.D.




#10 Pentachlorophenol

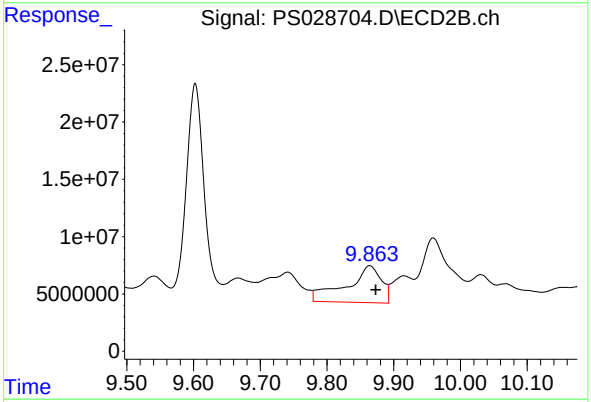
R.T.: 9.540 min
Delta R.T.: 0.043 min
Response: 44962019
Conc: 1.96 ng/ml




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

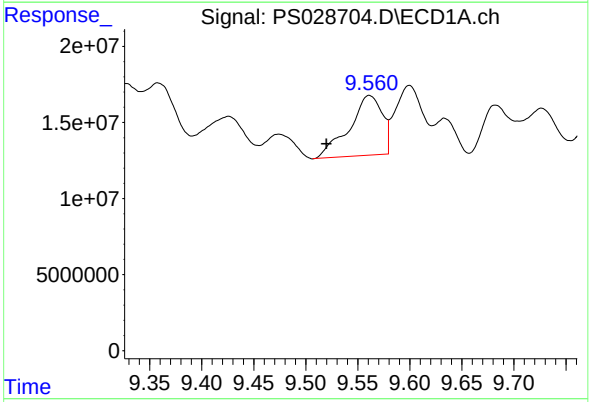
R.T.: 9.245 min
Delta R.T.: 0.017 min
Response: 12182294
Conc: N.D.

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738



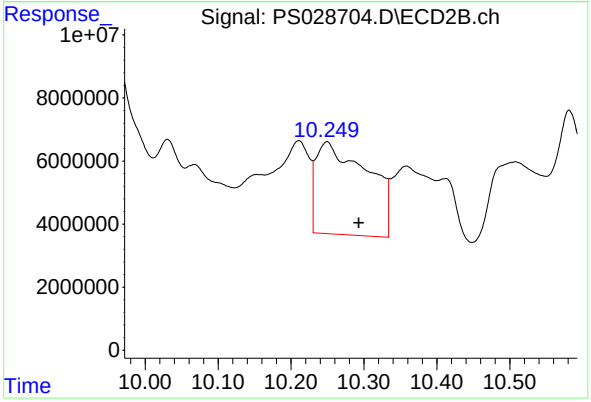

#11 2,4,5-TP (SILVEX)

R.T.: 9.864 min
Delta R.T.: -0.009 min
Response: 117262322
Conc: 12.29 ng/ml



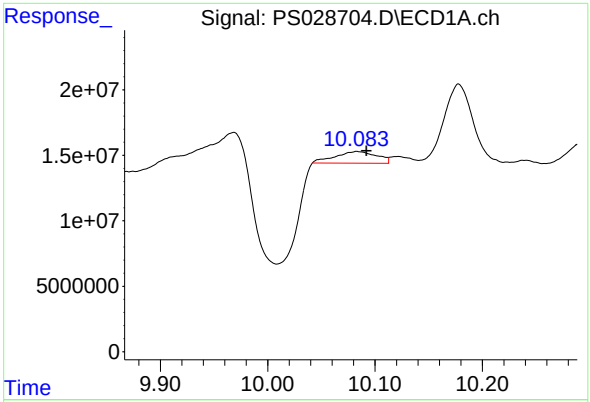

#12 2,4,5-T

R.T.: 9.561 min
Delta R.T.: 0.042 min
Response: 86303960
Conc: 4.60 ng/ml




#12 2,4,5-T

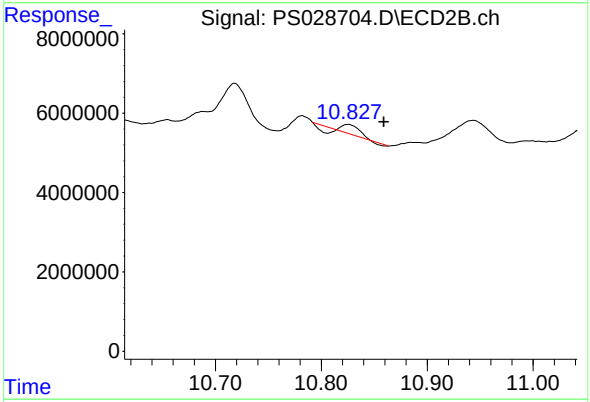
R.T.: 10.249 min
Delta R.T.: -0.044 min
Response: 143677144
Conc: 15.43 ng/ml




#13 2,4-DB

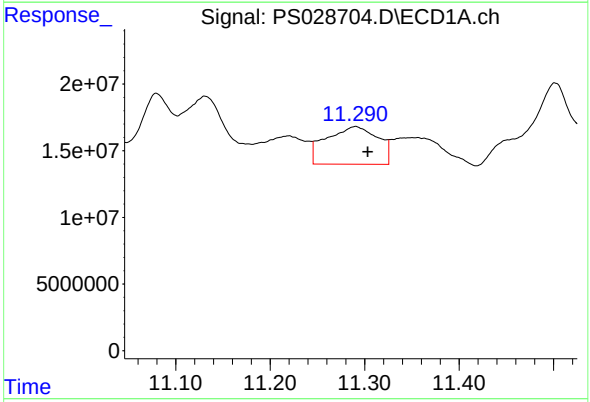
R.T.: 10.084 min
Delta R.T.: -0.008 min
Response: 24211263
Conc: 6.84 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738



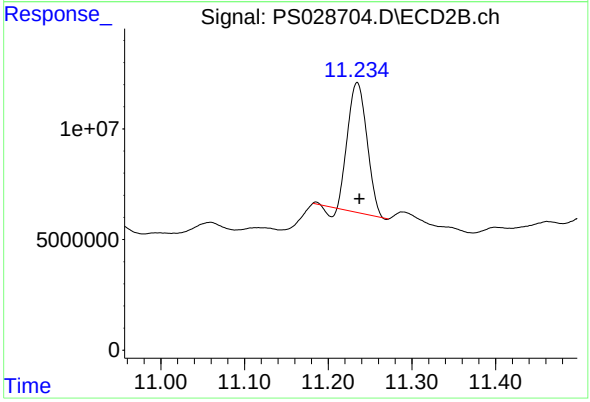

#13 2,4-DB

R.T.: 10.825 min
Delta R.T.: -0.034 min
Response: 1119937
Conc: N.D.



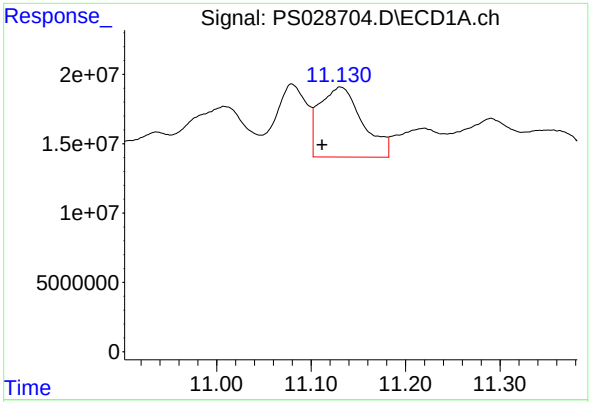

#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 107115401
Conc: 7.13 ng/ml




#14 DINOSEB

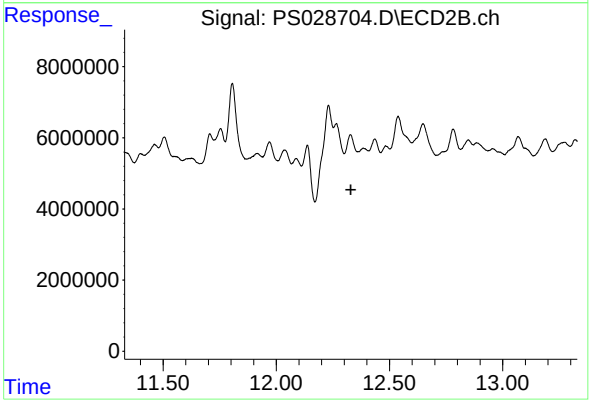
R.T.: 11.235 min
Delta R.T.: -0.003 min
Response: 91804912
Conc: 14.63 ng/ml




#15 Picloram

R.T.: 11.131 min
Delta R.T.: 0.020 min
Response: 159296745
Conc: 5.36 ng/ml

**Instrument :**
ECD_S
**ClientSampleId :**
MH-738




#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: -6857180
Conc: N.D.