

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 17:40
 Operator : AR\AJ
 Sample : Q2093-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:34:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.927	7.444	1007.4E6	264.3E6	353.747	330.334
Target Compounds							
1) T	Dalapon	2.413f	2.498	386.1E6	502.2E6	78.558	247.253 #
2) T	3,5-DICHL...	6.126	0.000	135235	0	<MDL	N.D. #
3) T	4-Nitroph...	6.715	7.010	77653146	2442365	37.593	2.339 #
5) T	DICAMBA	7.123	7.610f	1722857	11997854	<MDL	2.538 #
6) T	MCPD	7.328f	7.772	240.9E6	7442695	33.078	4.045 #
7) T	MCPA	7.439	7.937f	5949430	101.9E6	<MDL	38.639 #
8) T	DICHLORPROP	7.757f	8.340	59839581	91766971	20.484	77.674 #
9) T	2,4-D	8.006	0.000	22056636	0	6.727	N.D. #
10) T	Pentachlo...	8.296	9.132	51958491	18100460	1.283	<MDL #
11) T	2,4,5-TP ...	8.828	9.516	4240648	14715007	<MDL	1.494 #
12) T	2,4,5-T	9.148	9.961f	80358000	71172385	4.866	7.733 #
13) T	2,4-DB	9.705	10.441f	253.8E6	48776014	97.256	49.151 #
14) T	DINOSEB	10.838	10.869	2803998	25740209	<MDL	3.768 #
15) T	Picloram	10.665	11.891	45007083	122.8E6	2.104	8.729 #
16) T	DCPA	11.134	11.891	74533381	122.8E6	3.743	9.093 #

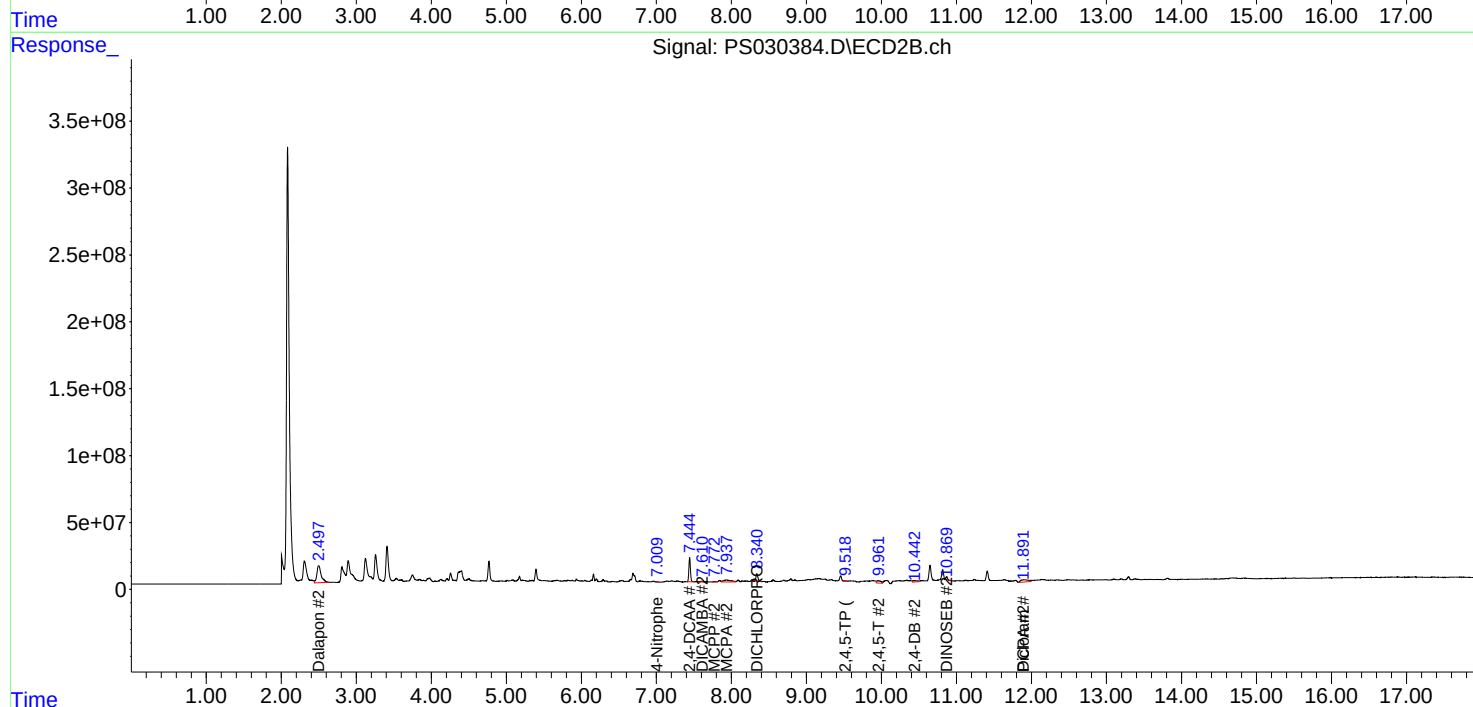
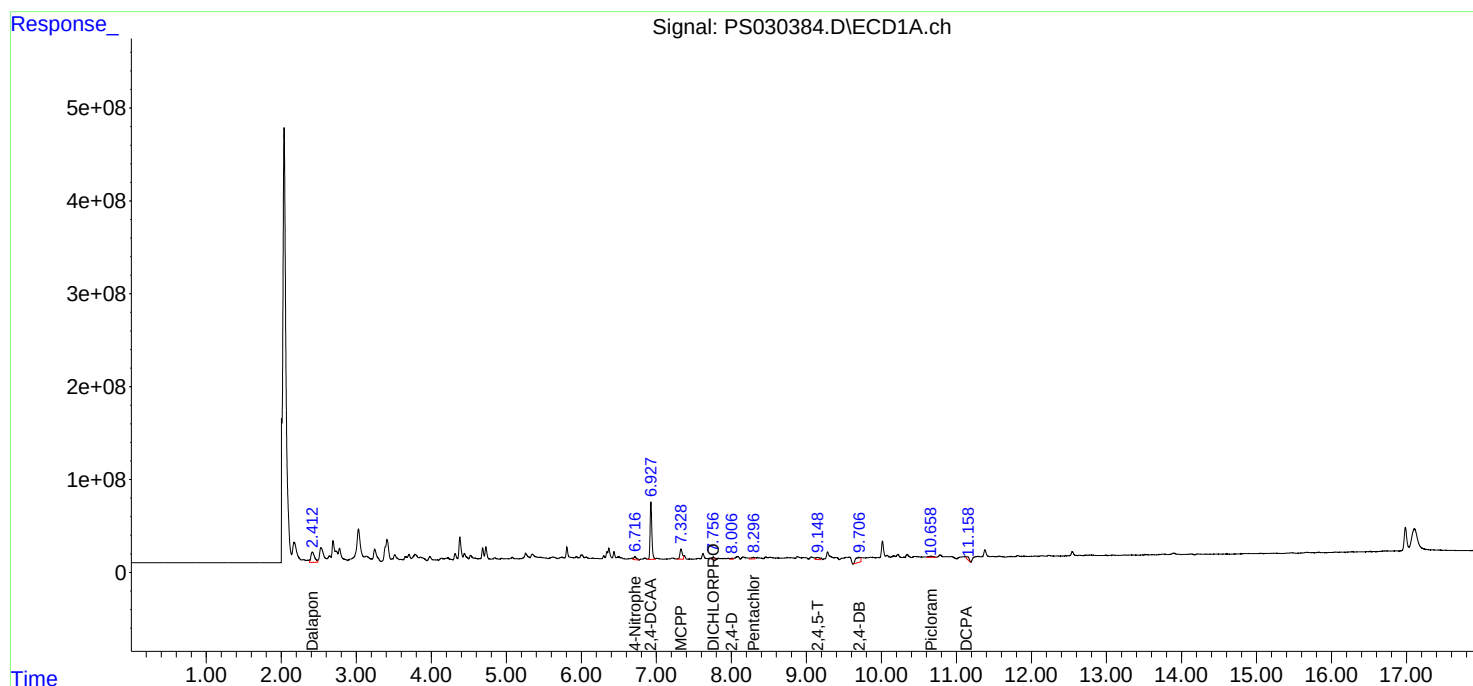
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

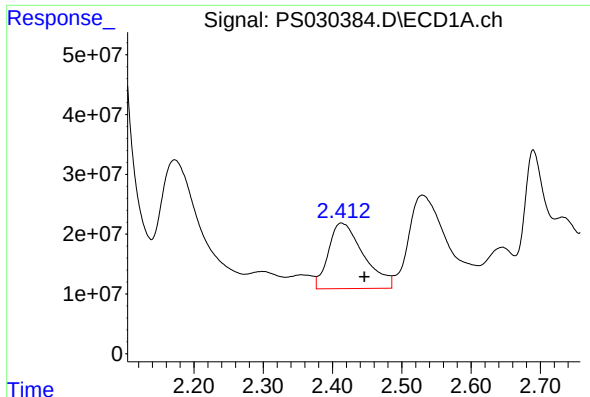
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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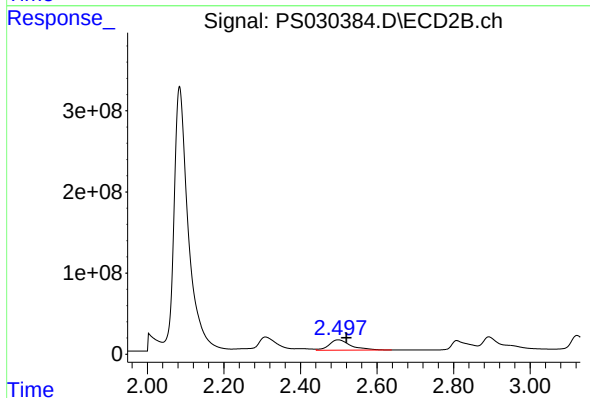




#1 Dalapon

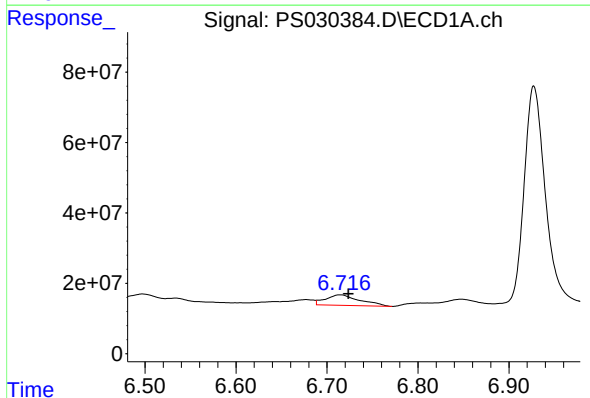
R.T.: 2.413 min
Delta R.T.: -0.033 min
Response: 386139216
Conc: 78.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUM



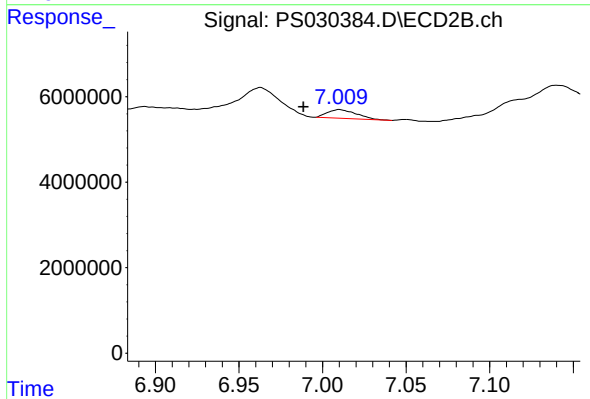
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.022 min
Response: 502182260
Conc: 247.25 ng/ml



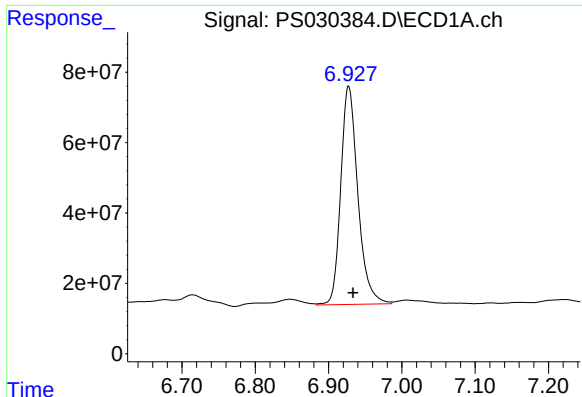
#3 4-Nitrophenol

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 77653146
Conc: 37.59 ng/ml



#3 4-Nitrophenol

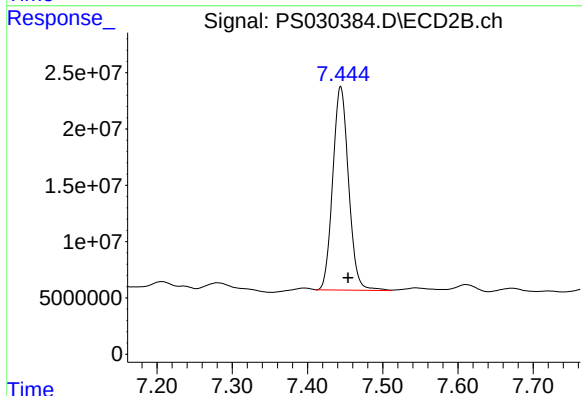
R.T.: 7.010 min
Delta R.T.: 0.022 min
Response: 2442365
Conc: 2.34 ng/ml



#4 2,4-DCAA

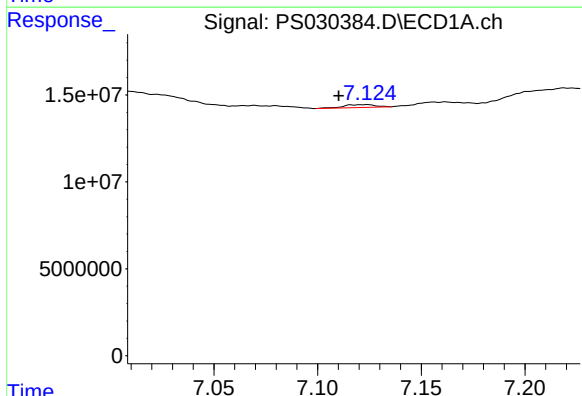
R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 1007404207
Conc: 353.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUM



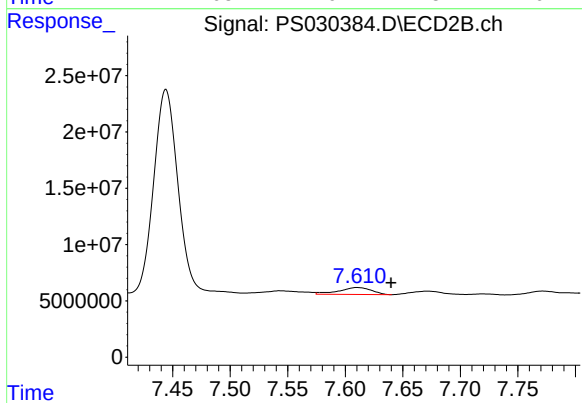
#4 2,4-DCAA

R.T.: 7.444 min
Delta R.T.: -0.010 min
Response: 264334260
Conc: 330.33 ng/ml



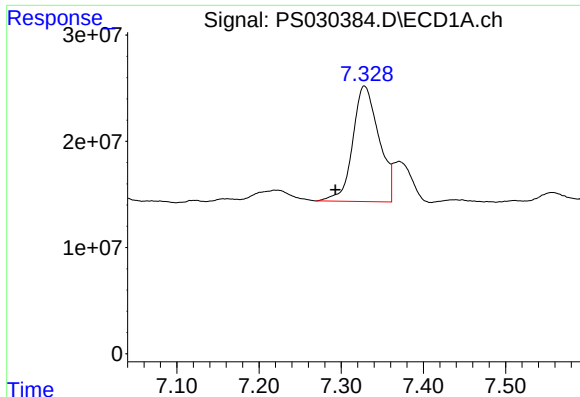
#5 DICAMBA

R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 1722857
Conc: N.D.



#5 DICAMBA

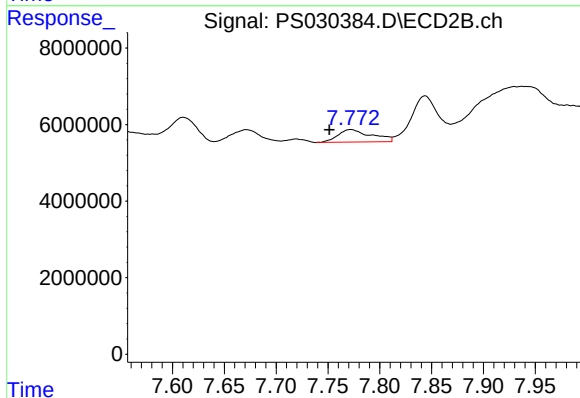
R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 11997854
Conc: 2.54 ng/ml



#6 MCPP

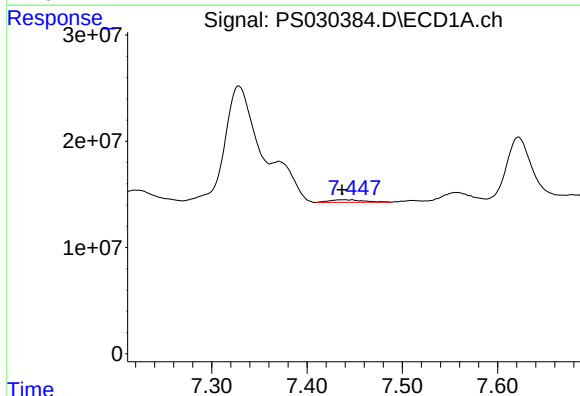
R.T.: 7.328 min
Delta R.T.: 0.035 min
Response: 240897129
Conc: 33.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUM



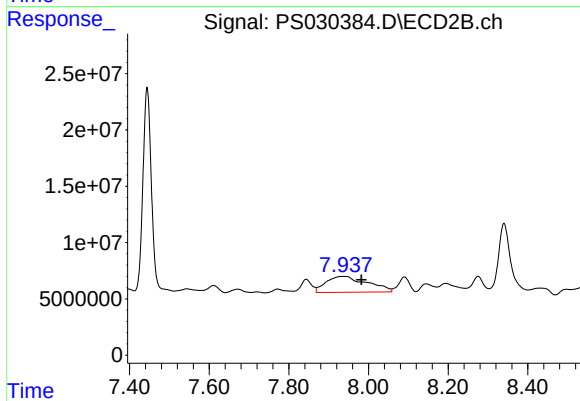
#6 MCPP

R.T.: 7.772 min
Delta R.T.: 0.021 min
Response: 7442695
Conc: 4.05 ug/ml



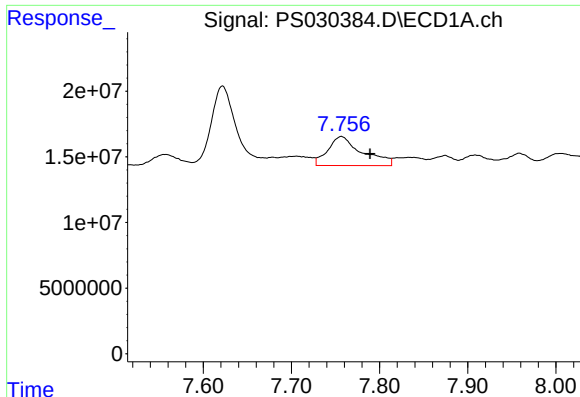
#7 MCPA

R.T.: 7.439 min
Delta R.T.: 0.002 min
Response: 5949430
Conc: N.D.



#7 MCPA

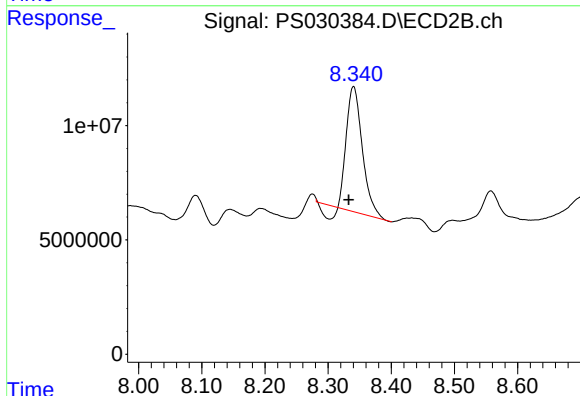
R.T.: 7.937 min
Delta R.T.: -0.046 min
Response: 101918779
Conc: 38.64 ug/ml



#8 DICHLORPROP

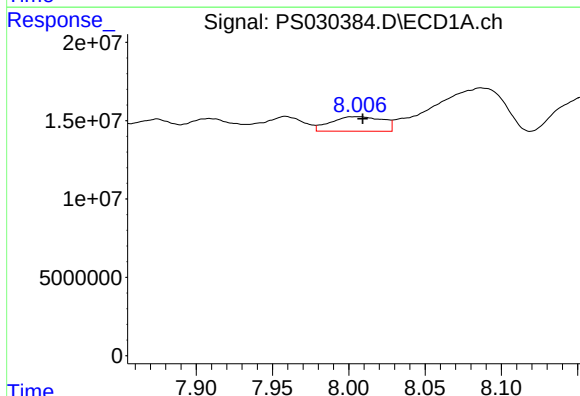
R.T.: 7.757 min
Delta R.T.: -0.033 min
Response: 59839581
Conc: 20.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUM



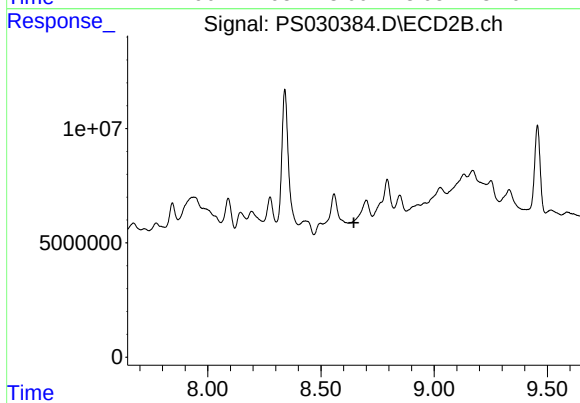
#8 DICHLORPROP

R.T.: 8.340 min
Delta R.T.: 0.007 min
Response: 91766971
Conc: 77.67 ng/ml



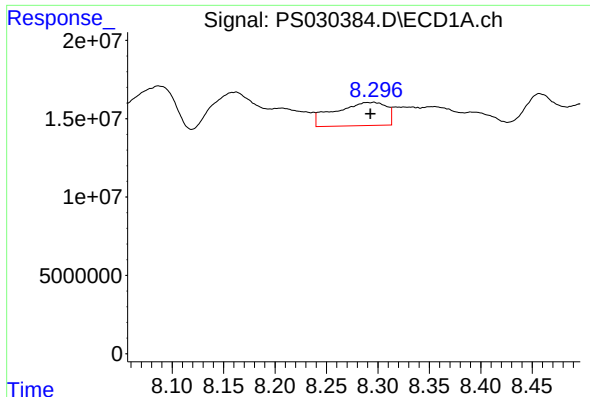
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 22056636
Conc: 6.73 ng/ml



#9 2,4-D

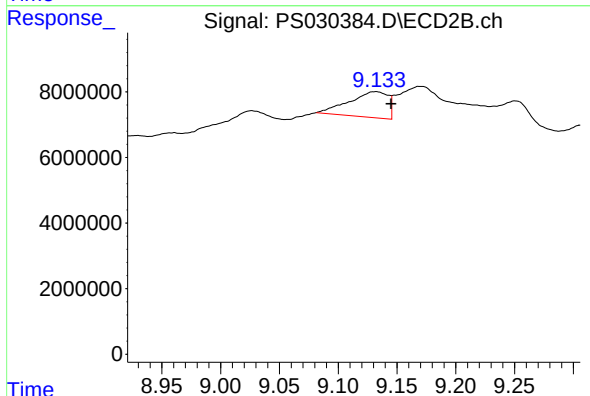
R.T.: 0.000 min
Exp R.T. : 8.645 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

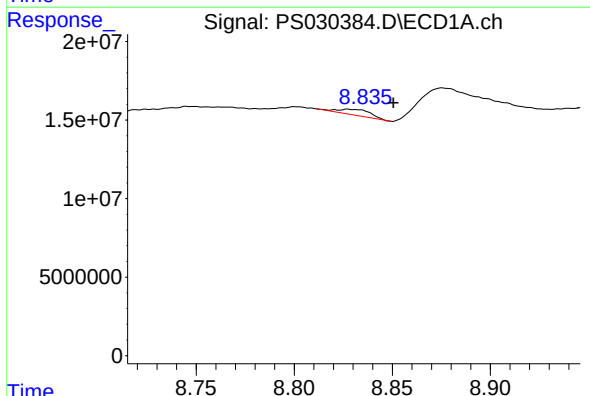
R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 51958491
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUM



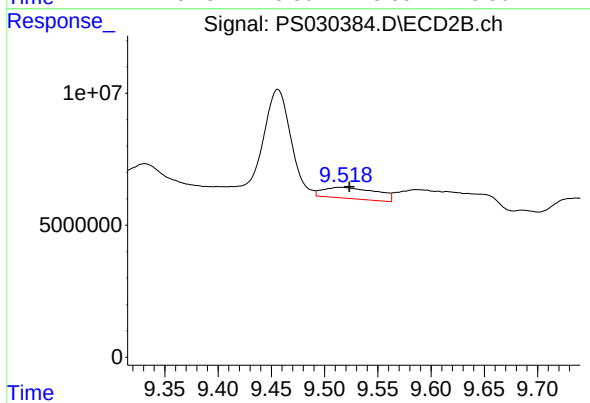
#10 Pentachlorophenol

R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 18100460
Conc: N.D.



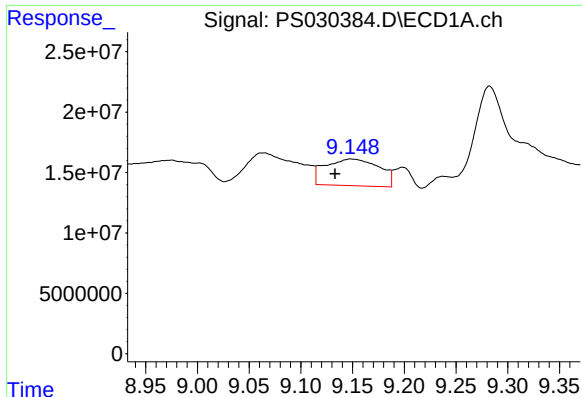
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: -0.023 min
Response: 4240648
Conc: N.D.



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

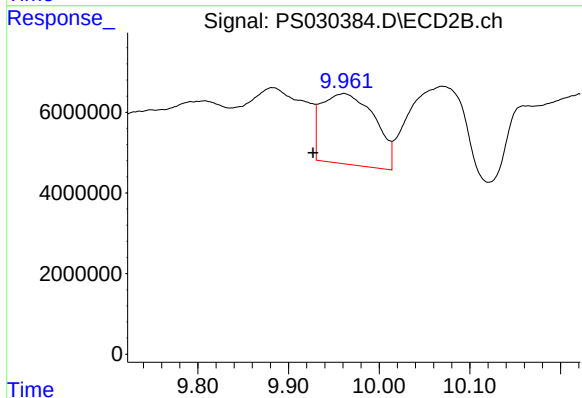
R.T.: 9.516 min
Delta R.T.: -0.007 min
Response: 14715007
Conc: 1.49 ng/ml



#12 2,4,5-T

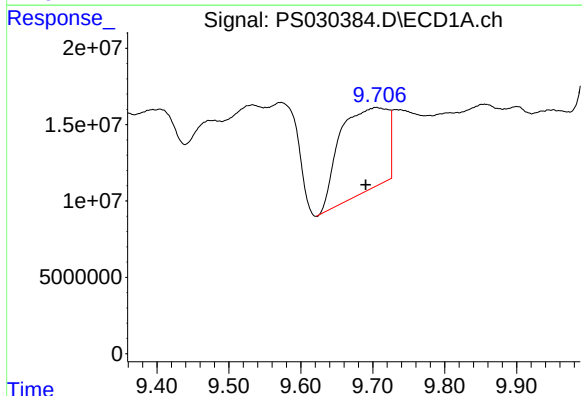
R.T.: 9.148 min
Delta R.T.: 0.015 min
Response: 80358000
Conc: 4.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUM



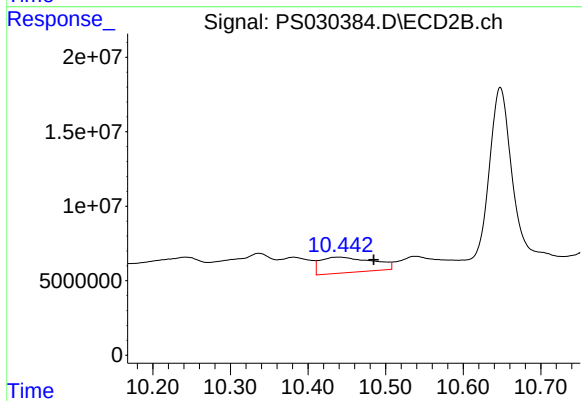
#12 2,4,5-T

R.T.: 9.961 min
Delta R.T.: 0.034 min
Response: 71172385
Conc: 7.73 ng/ml



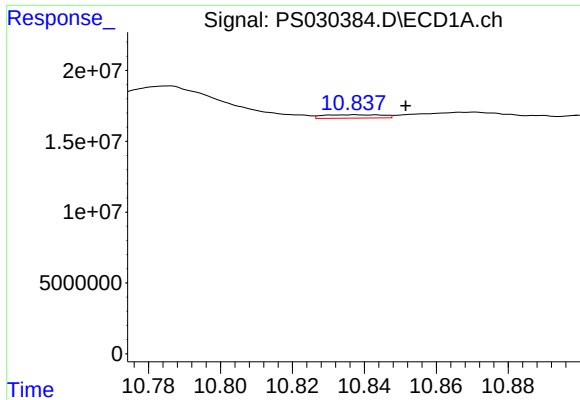
#13 2,4-DB

R.T.: 9.705 min
Delta R.T.: 0.015 min
Response: 253815669
Conc: 97.26 ng/ml



#13 2,4-DB

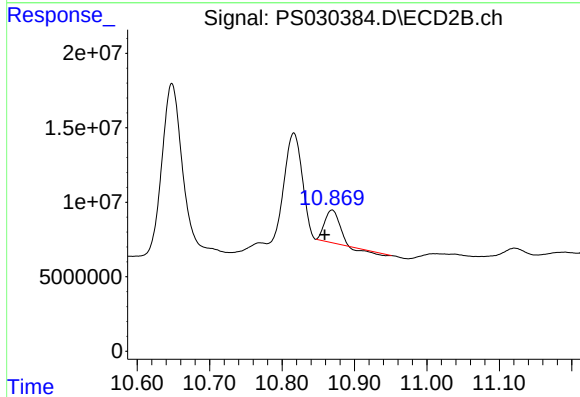
R.T.: 10.441 min
Delta R.T.: -0.044 min
Response: 48776014
Conc: 49.15 ng/ml



#14 DINoseb

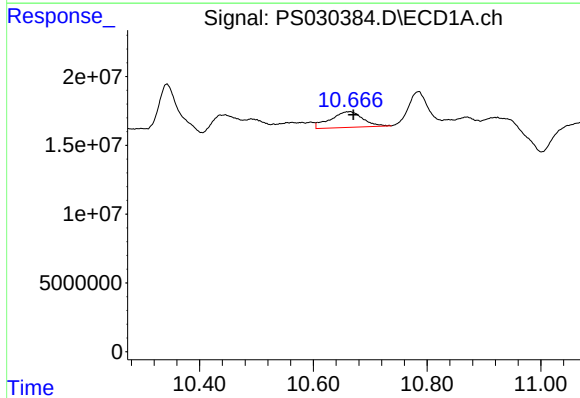
R.T.: 10.838 min
Delta R.T.: -0.014 min
Response: 2803998
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUM



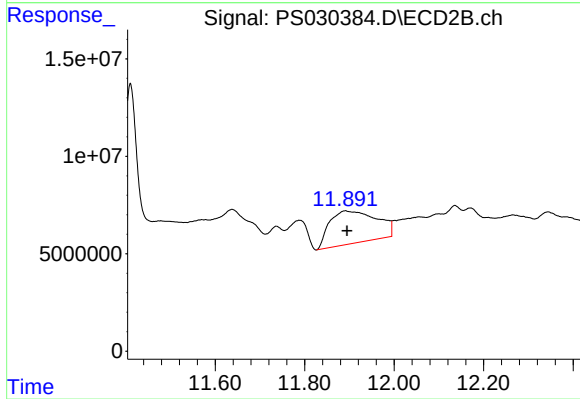
#14 DINoseb

R.T.: 10.869 min
Delta R.T.: 0.010 min
Response: 25740209
Conc: 3.77 ng/ml



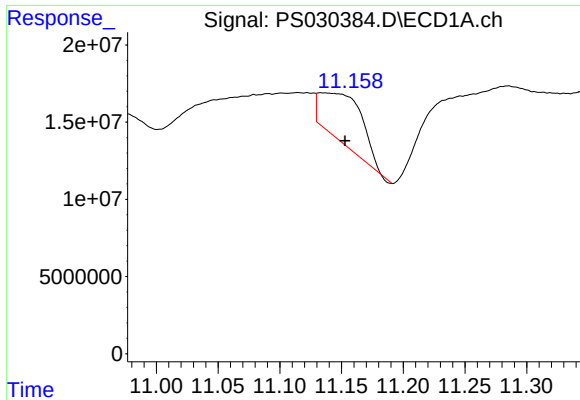
#15 Picloram

R.T.: 10.665 min
Delta R.T.: -0.005 min
Response: 45007083
Conc: 2.10 ng/ml



#15 Picloram

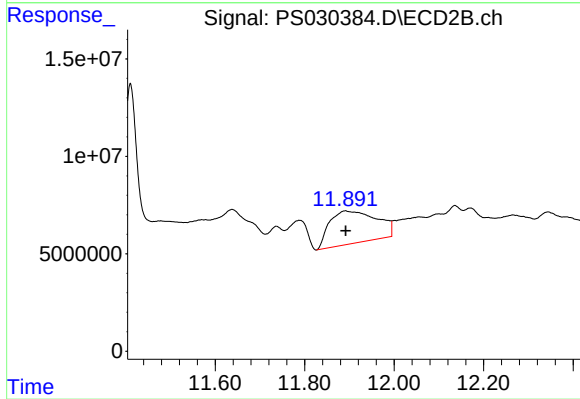
R.T.: 11.891 min
Delta R.T.: -0.004 min
Response: 122847148
Conc: 8.73 ng/ml



#16 DCPA

R.T.: 11.134 min
Delta R.T.: -0.019 min
Response: 74533381
Conc: 3.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUM



#16 DCPA

R.T.: 11.891 min
Delta R.T.: 0.000 min
Response: 122847148
Conc: 9.09 ng/ml