

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082924\
 Data File : PS027533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 12:14
 Operator : AR\AJ
 Sample : P3739-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:13:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.153	7.734	161.5E6	69076330	62.447	34.989 #
Target Compounds							
1) T	Dalapon	0.000	2.652f	0	349.6E6	N.D.	95.710
2) T	3,5-DICHL...	0.000	6.677	0	883041	N.D.	<MDL
3) T	4-Nitroph...	0.000	7.297f	0	14659173	N.D.	10.986
5) T	DICAMBA	7.388f	7.923	35445493	38570007	3.125	4.216 #
6) T	MCPD	7.566f	8.029	176.2E6	44403482	22.992	7.294 #
7) T	MCPA	7.666	0.000	8378557	0	<MDL	N.D. #
8) T	DICHLORPROP	8.055	8.648	574.3E6	5804454	209.203	2.610 #
9) T	2,4-D	8.259	8.963	267.4E6	37993683	91.756	15.335 #
10) T	Pentachlo...	0.000	9.485	0	36183002	N.D.	1.061
12) T	2,4,5-T	0.000	10.285	0	42920384	N.D.	3.177
13) T	2,4-DB	9.997	10.873	127.0E6	38706111	59.377	22.912 #
14) T	DINOSEB	11.162	11.242	27013028	169.6E6	2.252	18.160 #
15) T	Picloram	10.994	12.324	218.8E6	16596462	10.891	<MDL #
16) T	DCPA	11.441	12.273	28089214	8993405	1.498	<MDL #

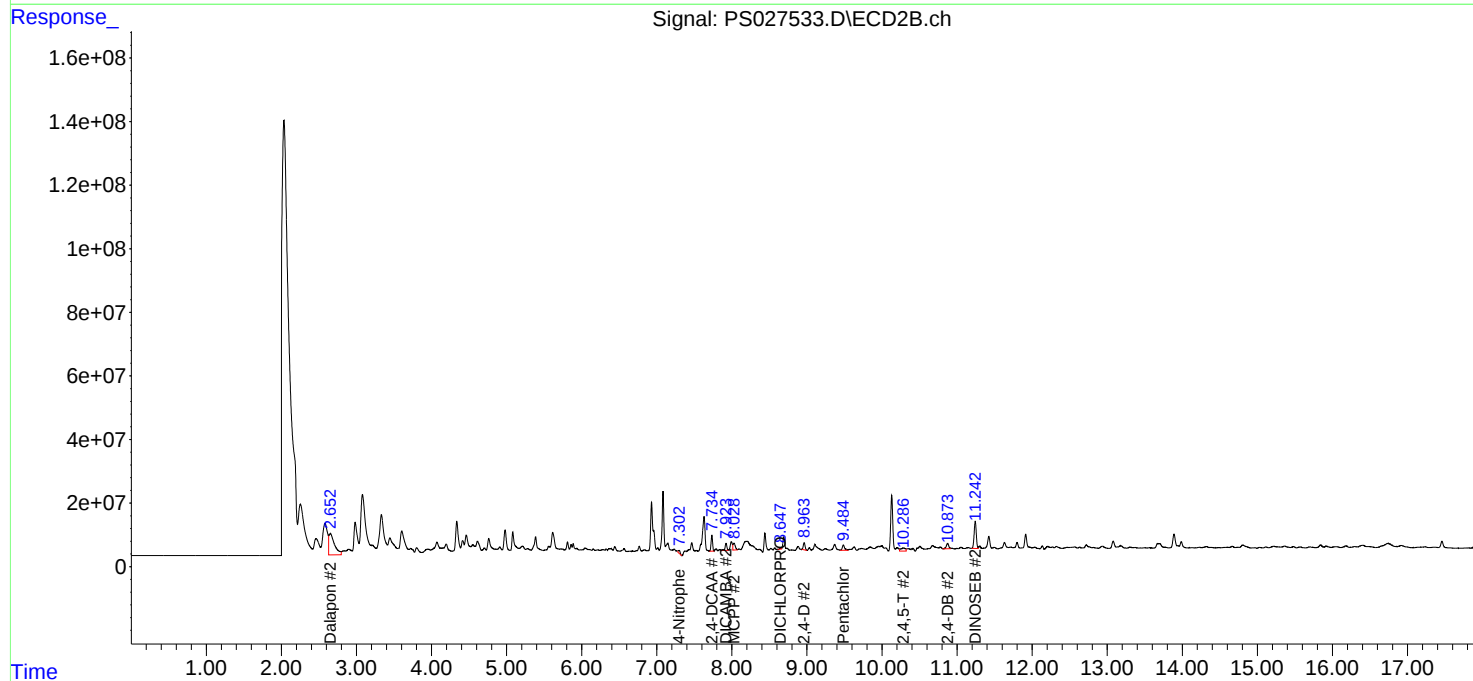
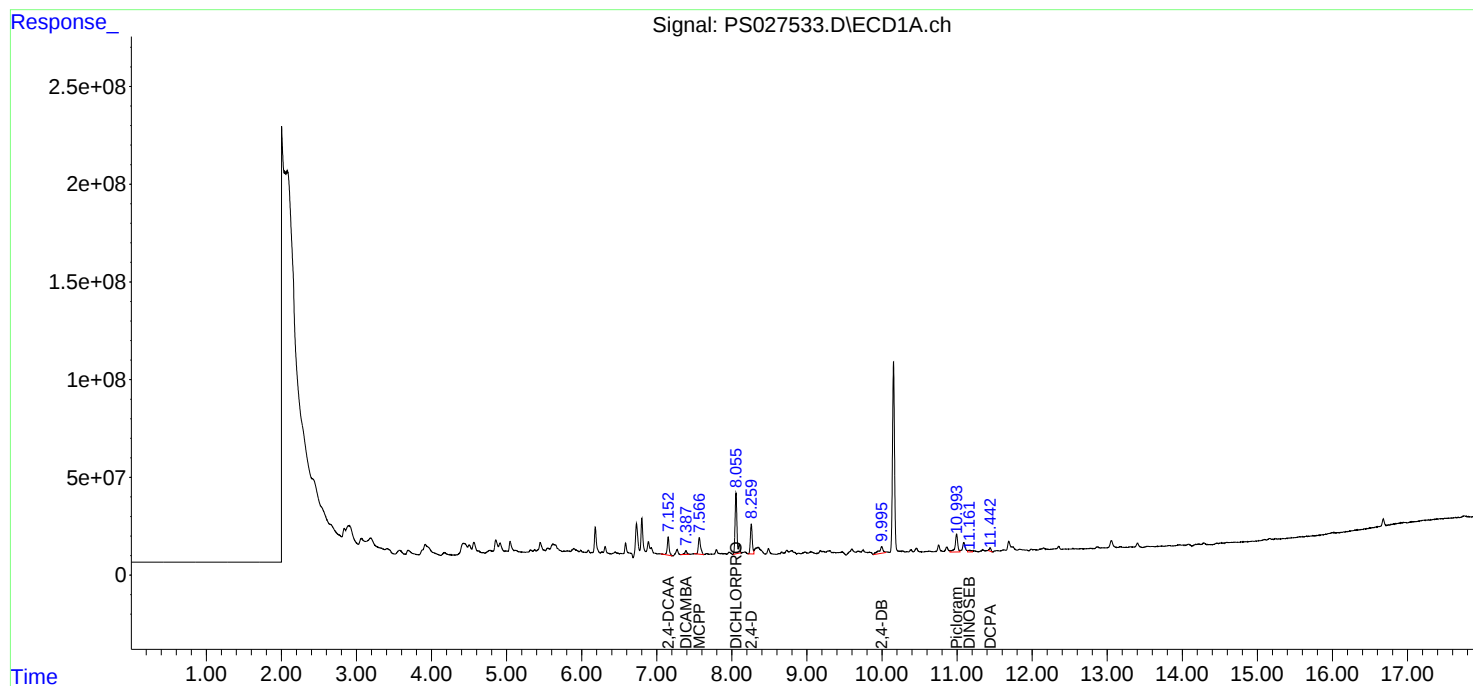
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

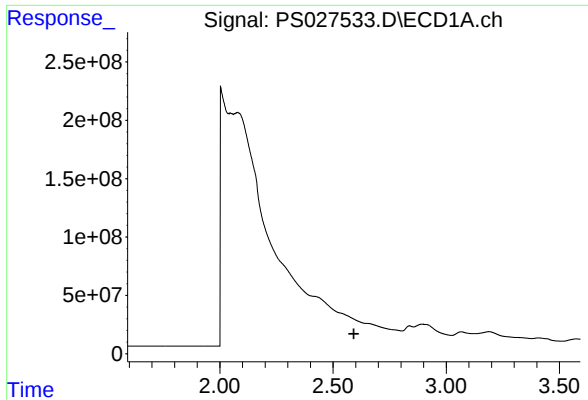
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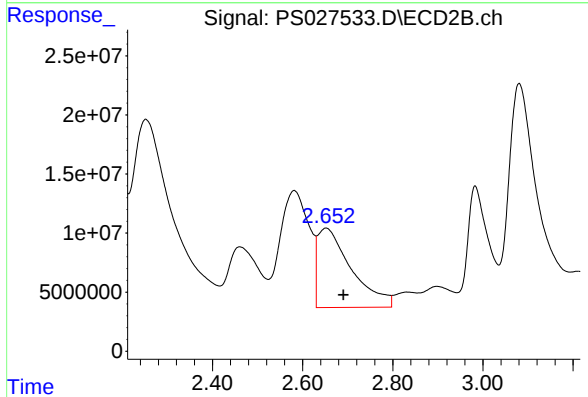




#1 Dalapon

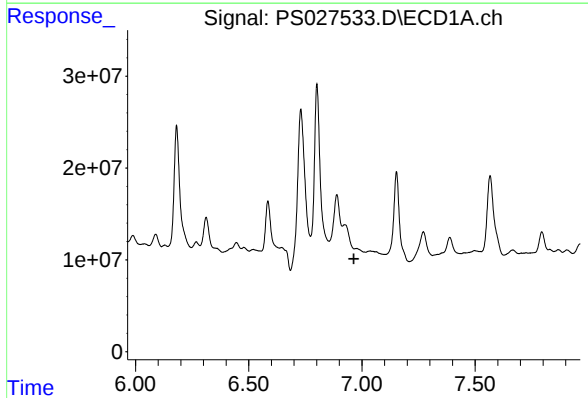
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



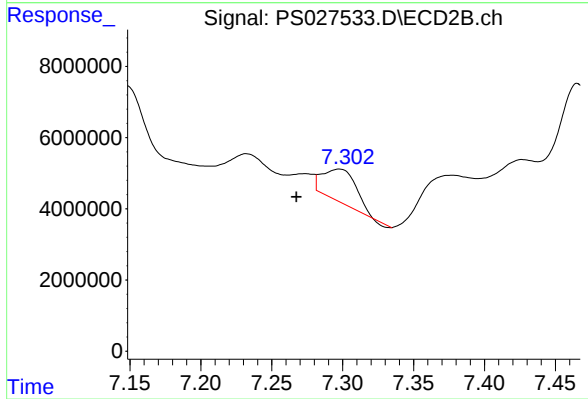
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: -0.039 min
Response: 349637314
Conc: 95.71 ng/ml



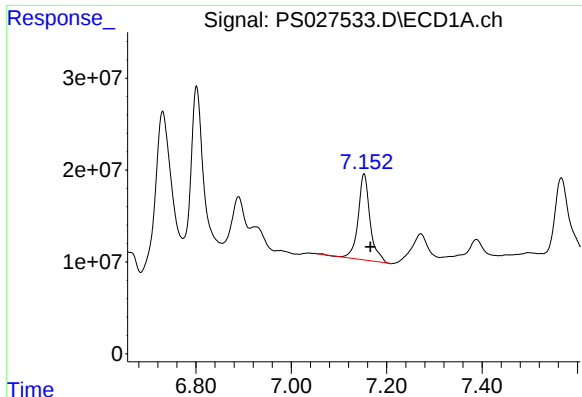
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

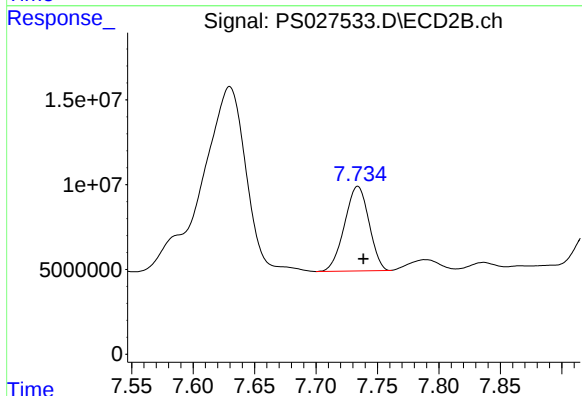
R.T.: 7.297 min
Delta R.T.: 0.030 min
Response: 14659173
Conc: 10.99 ng/ml



#4 2,4-DCAA

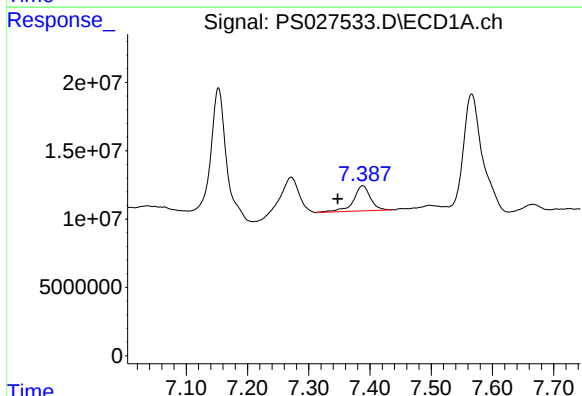
R.T.: 7.153 min
Delta R.T.: -0.014 min
Response: 161502971
Conc: 62.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



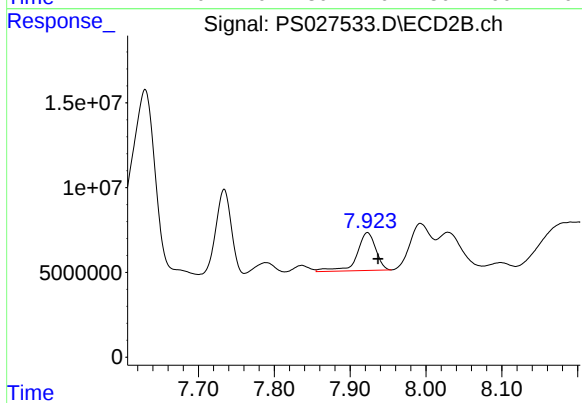
#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 69076330
Conc: 34.99 ng/ml



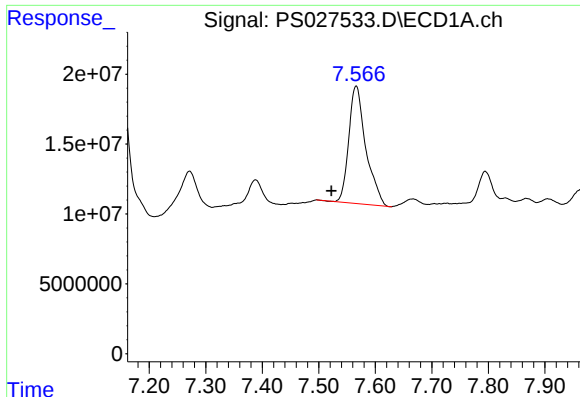
#5 DICAMBA

R.T.: 7.388 min
Delta R.T.: 0.041 min
Response: 35445493
Conc: 3.13 ng/ml



#5 DICAMBA

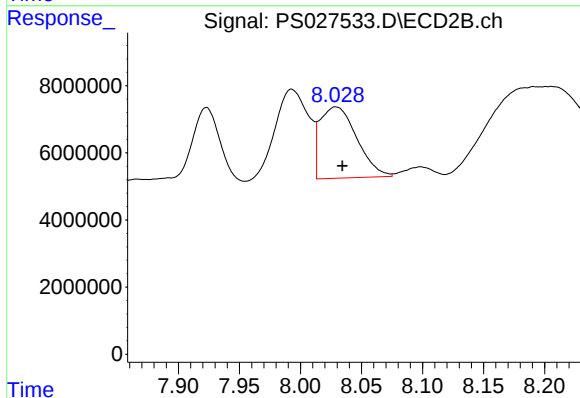
R.T.: 7.923 min
Delta R.T.: -0.014 min
Response: 38570007
Conc: 4.22 ng/ml



#6 MCP

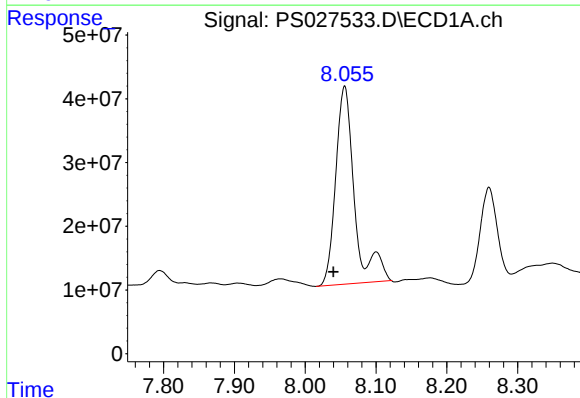
R.T.: 7.566 min
Delta R.T.: 0.044 min
Response: 176179611
Conc: 22.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



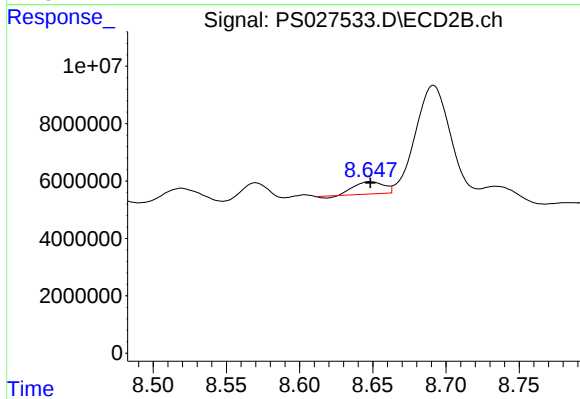
#6 MCP

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 44403482
Conc: 7.29 ug/ml



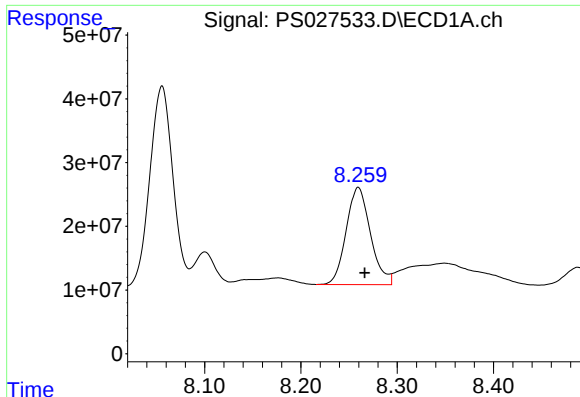
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: 0.016 min
Response: 574288449
Conc: 209.20 ng/ml



#8 DICHLORPROP

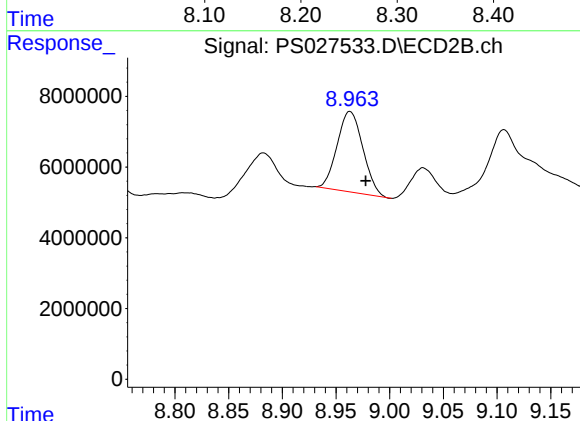
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 5804454
Conc: 2.61 ng/ml



#9 2,4-D

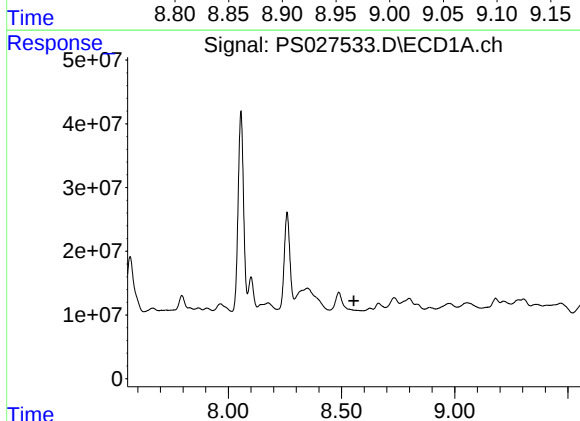
R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 267430185
Conc: 91.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



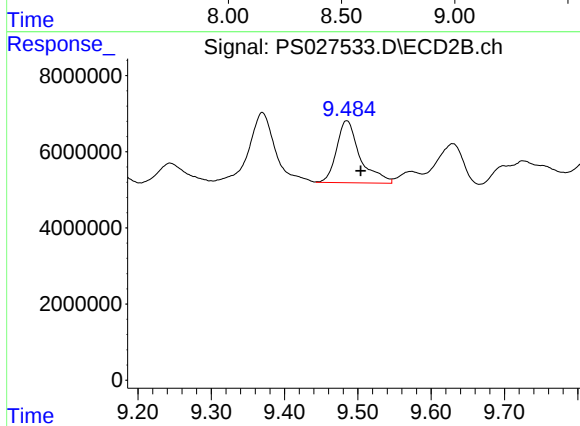
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.015 min
Response: 37993683
Conc: 15.34 ng/ml



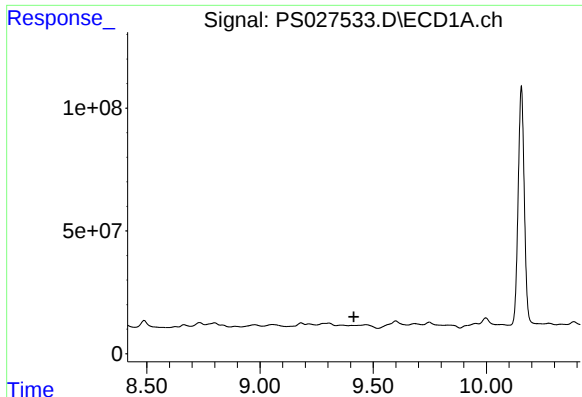
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.555 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

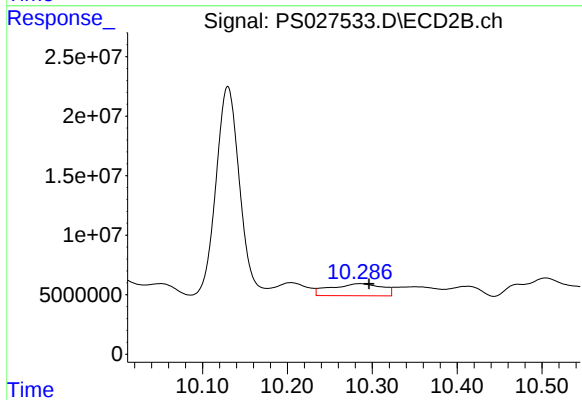
R.T.: 9.485 min
Delta R.T.: -0.019 min
Response: 36183002
Conc: 1.06 ng/ml



#12 2,4,5-T

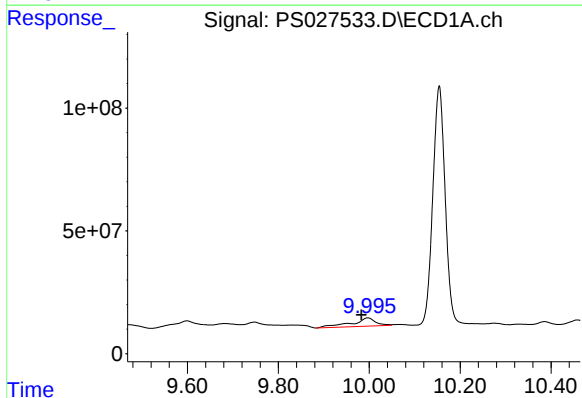
R.T.: 0.000 min
Exp R.T.: 9.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



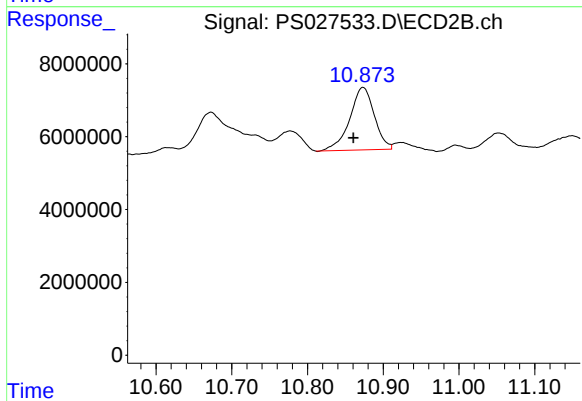
#12 2,4,5-T

R.T.: 10.285 min
Delta R.T.: -0.011 min
Response: 42920384
Conc: 3.18 ng/ml



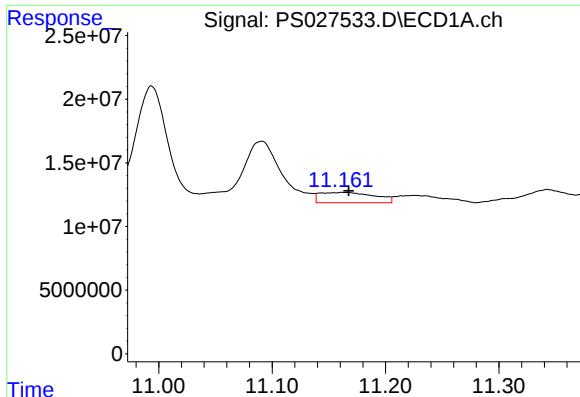
#13 2,4-DB

R.T.: 9.997 min
Delta R.T.: 0.014 min
Response: 126956105
Conc: 59.38 ng/ml



#13 2,4-DB

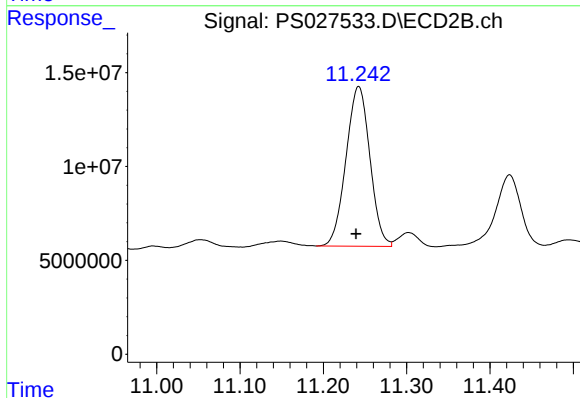
R.T.: 10.873 min
Delta R.T.: 0.013 min
Response: 38706111
Conc: 22.91 ng/ml



#14 DINoseb

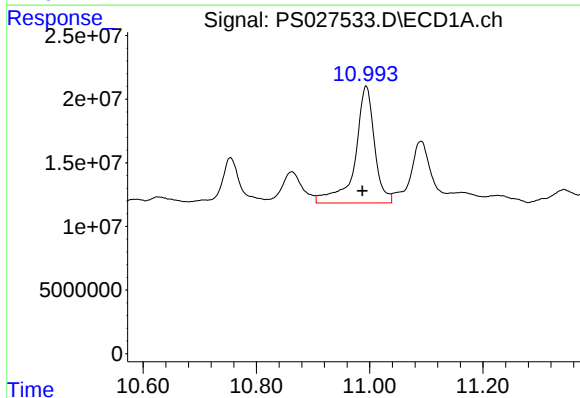
R.T.: 11.162 min
Delta R.T.: -0.006 min
Response: 27013028
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



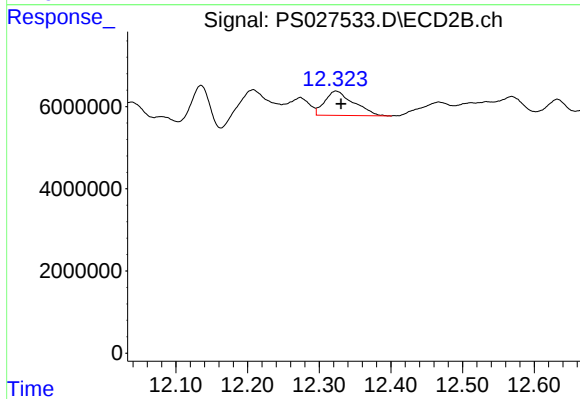
#14 DINoseb

R.T.: 11.242 min
Delta R.T.: 0.003 min
Response: 169586046
Conc: 18.16 ng/ml



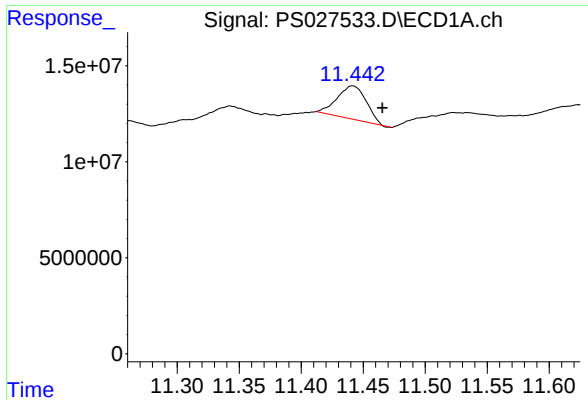
#15 Picloram

R.T.: 10.994 min
Delta R.T.: 0.007 min
Response: 218826321
Conc: 10.89 ng/ml



#15 Picloram

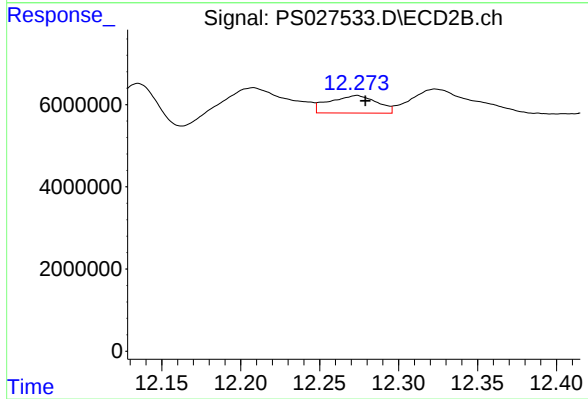
R.T.: 12.324 min
Delta R.T.: -0.007 min
Response: 16596462
Conc: N.D.



#16 DCPA

R.T.: 11.441 min
Delta R.T.: -0.025 min
Response: 28089214
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILE



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.006 min
Response: 8993405
Conc: N.D.