

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082924\
 Data File : PS027535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 13:30
 Operator : AR\AJ
 Sample : P3732-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:14:00 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	7.140f	7.733	-70344051	155.1E6	N.D.	78.561
Target Compounds							
1) T	Dalapon	0.000	2.728f	0	590.0E6	N.D.	161.500
3) T	4-Nitroph...	6.917f	7.289	136.4E6	45252510	87.602	33.912 #
5) T	DICAMBA	7.385f	7.920	66578024	86928152	5.870	9.502 #
6) T	MCP	7.563f	8.021	82375492	114.7E6	10.750	18.838 #
7) T	MCPA	7.672	8.315f	53175700	1038269	5.405	<MDL #
8) T	DICHLORPROP	0.000	8.638	0	1657525	N.D.	<MDL
9) T	2,4-D	8.224f	9.006f	340.8E6	-946045	116.925	N.D. #
10) T	Pentachlo...	8.539	9.494	24042017	41531527	<MDL	1.218 #
11) T	2,4,5-TP ...	9.076f	0.000	117.4E6	0	7.442	N.D. #
12) T	2,4,5-T	9.442f	10.278	99445072	113.2E6	6.540	8.383 #
13) T	2,4-DB	9.989	10.872	41004513	16694268	19.178	9.882 #
14) T	DINOSEB	11.175	11.230	31158225	8508995	2.598	<MDL #
15) T	Picloram	10.943f	12.349	98159825	13993971	4.886	<MDL #
16) T	DCPA	11.442	12.249f	48950160	10671003	2.610	<MDL #

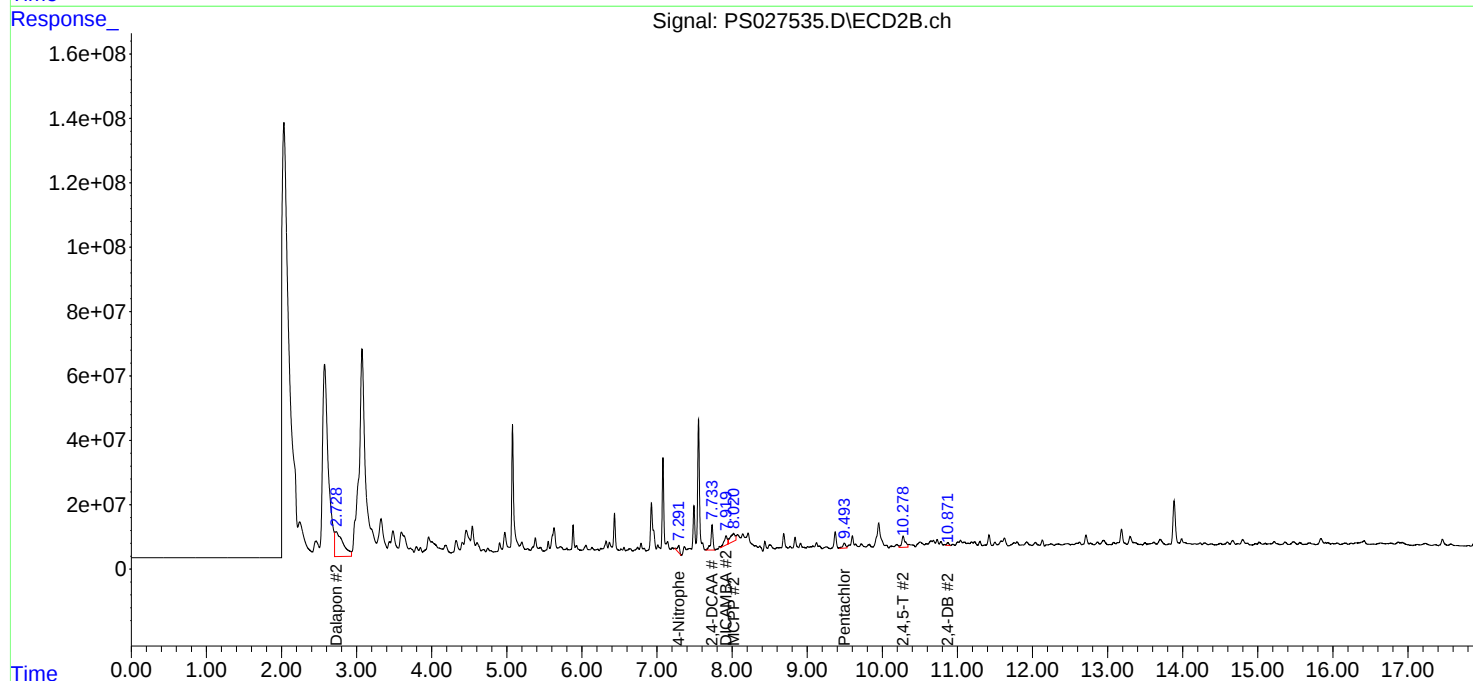
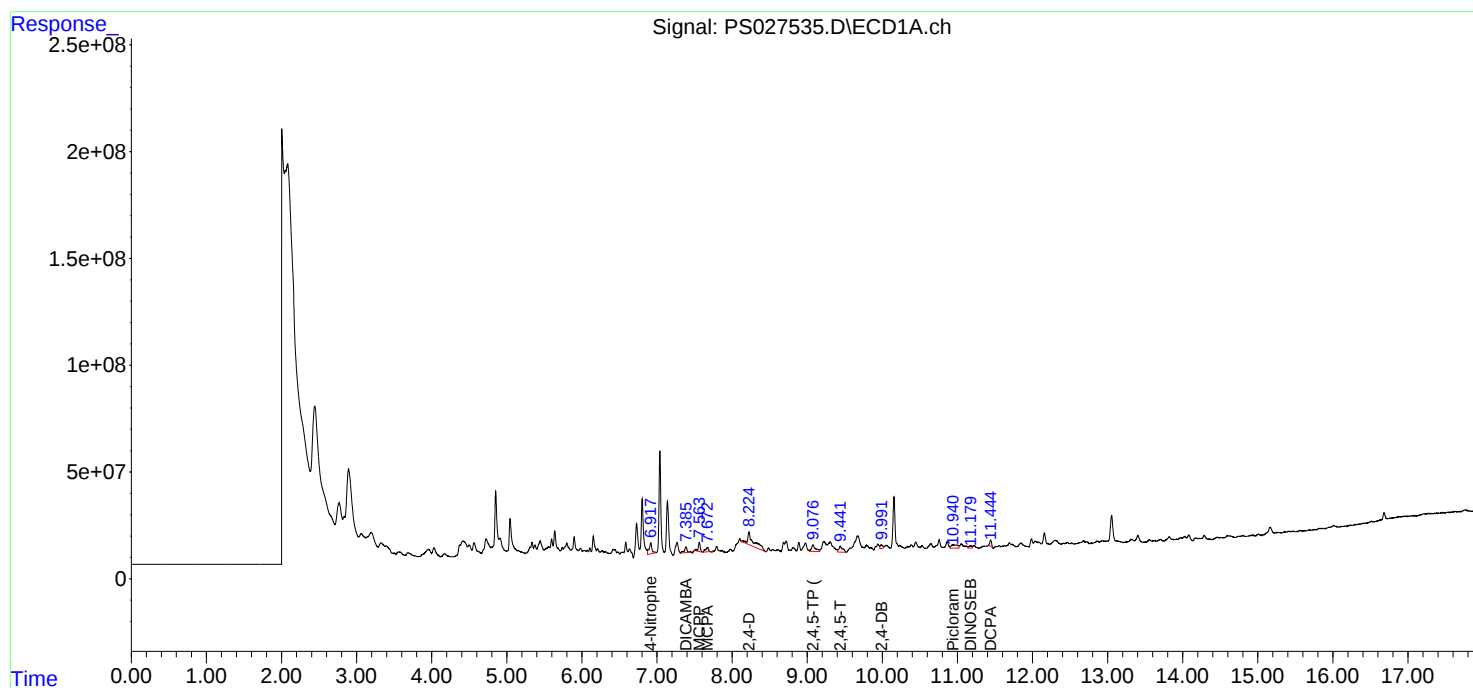
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

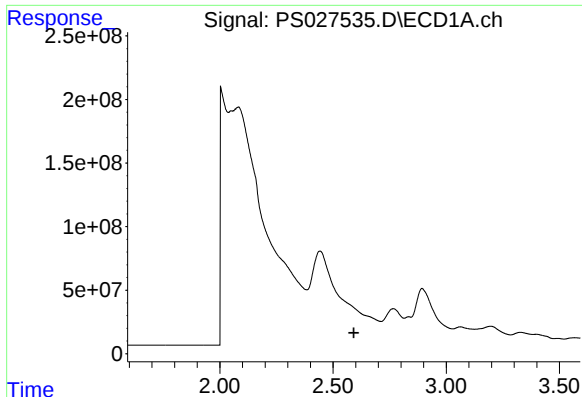
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082924\
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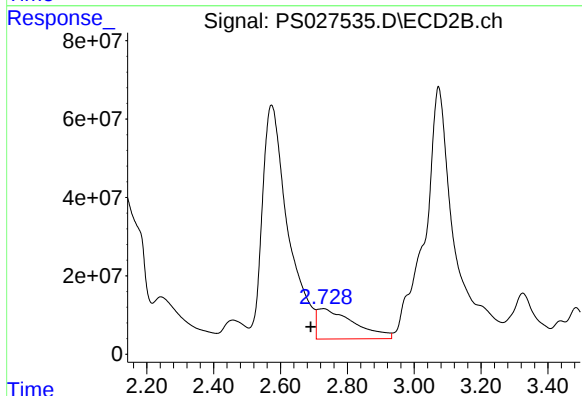




#1 Dalapon

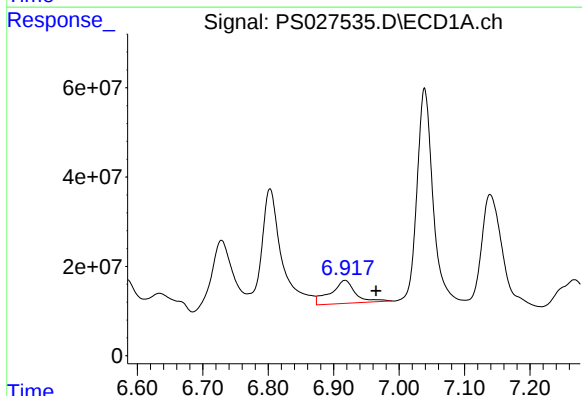
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



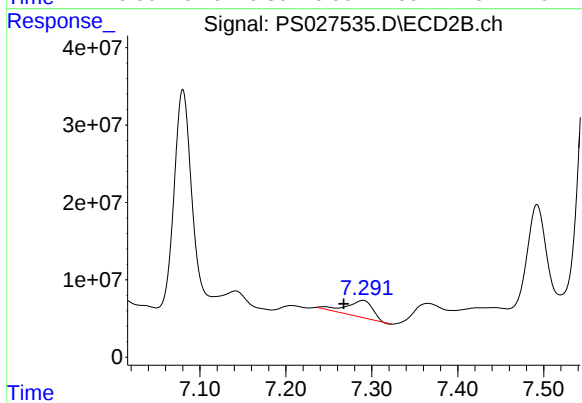
#1 Dalapon

R.T.: 2.728 min
Delta R.T.: 0.038 min
Response: 589972821
Conc: 161.50 ng/ml



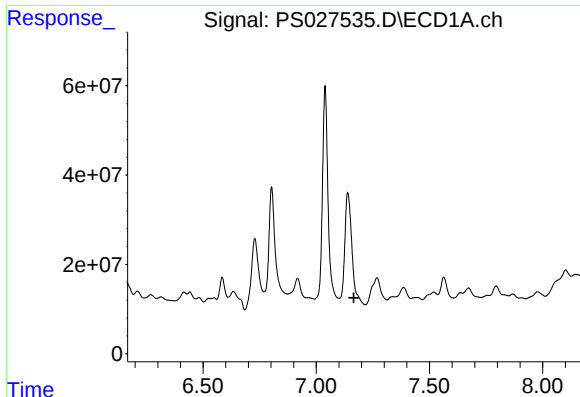
#3 4-Nitrophenol

R.T.: 6.917 min
Delta R.T.: -0.048 min
Response: 136413290
Conc: 87.60 ng/ml



#3 4-Nitrophenol

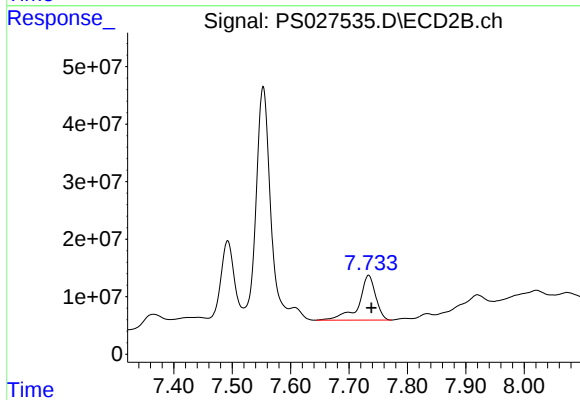
R.T.: 7.289 min
Delta R.T.: 0.022 min
Response: 45252510
Conc: 33.91 ng/ml



#4 2,4-DCAA

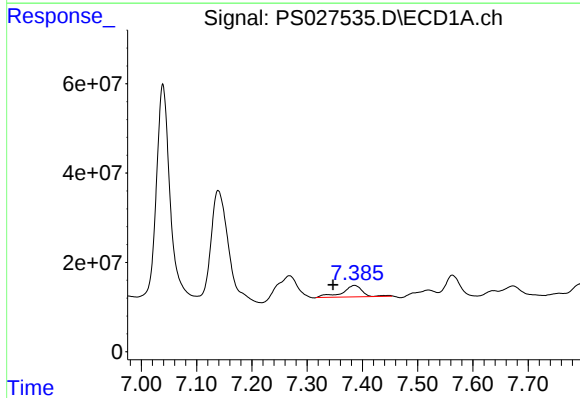
R.T.: 7.140 min
Delta R.T.: -0.026 min
Response: -70344051
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



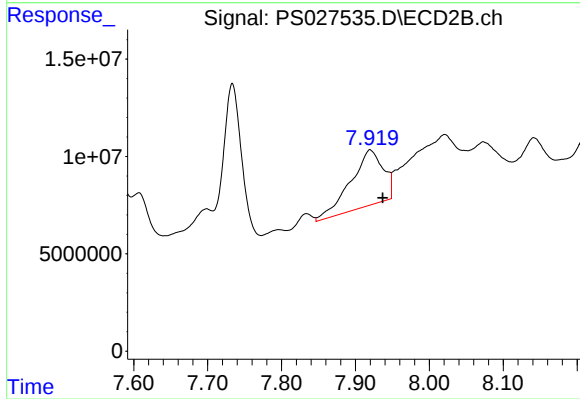
#4 2,4-DCAA

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 155098024
Conc: 78.56 ng/ml



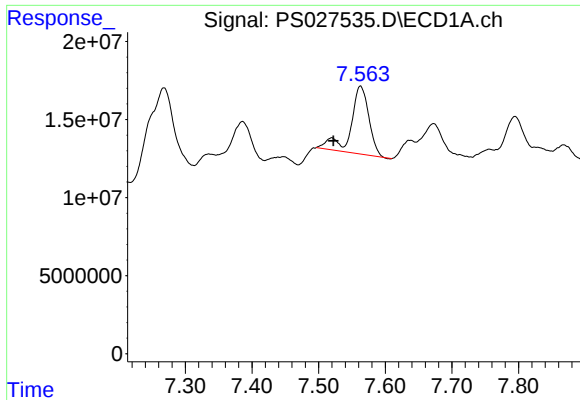
#5 DICAMBA

R.T.: 7.385 min
Delta R.T.: 0.038 min
Response: 66578024
Conc: 5.87 ng/ml



#5 DICAMBA

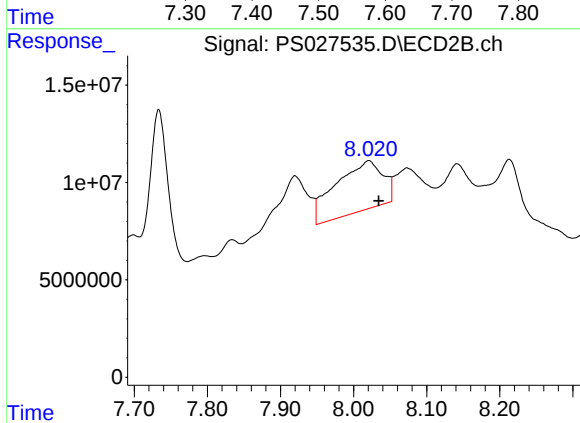
R.T.: 7.920 min
Delta R.T.: -0.017 min
Response: 86928152
Conc: 9.50 ng/ml



#6 MCP#6

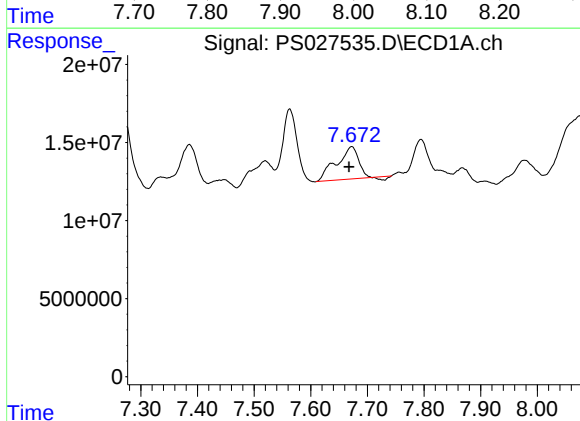
R.T.: 7.563 min
Delta R.T.: 0.041 min
Response: 82375492
Conc: 10.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



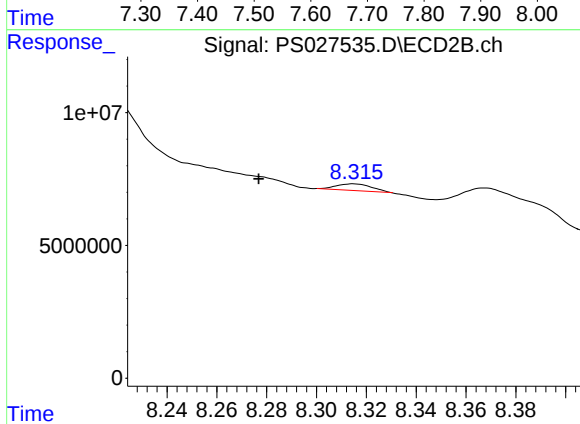
#6 MCP#6

R.T.: 8.021 min
Delta R.T.: -0.014 min
Response: 114675054
Conc: 18.84 ug/ml



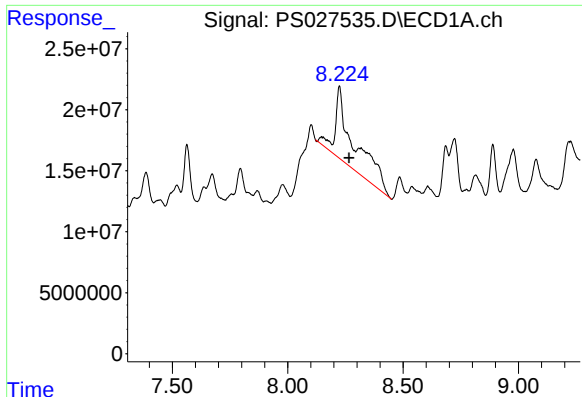
#7 MCP#7

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 53175700
Conc: 5.41 ug/ml



#7 MCP#7

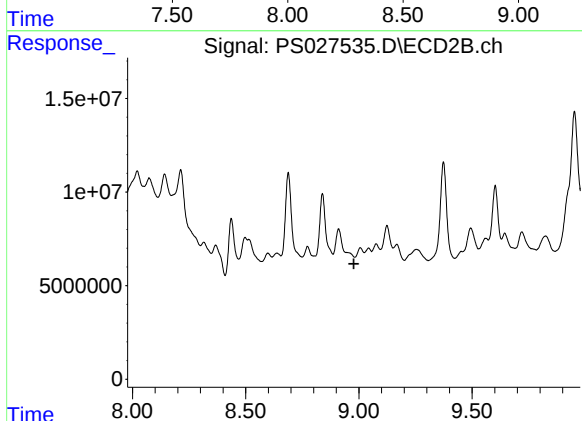
R.T.: 8.315 min
Delta R.T.: 0.038 min
Response: 1038269
Conc: N.D.



#9 2,4-D

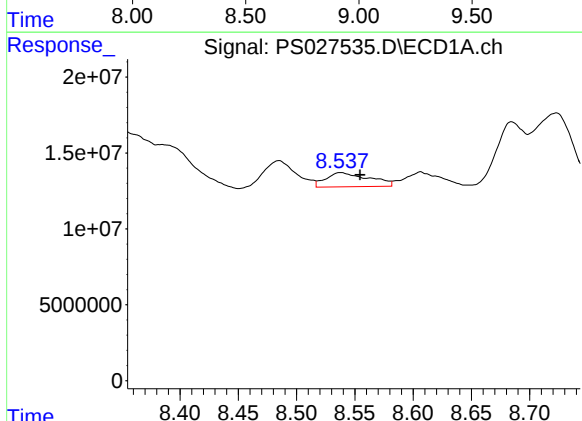
R.T.: 8.224 min
Delta R.T.: -0.042 min
Response: 340787793
Conc: 116.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



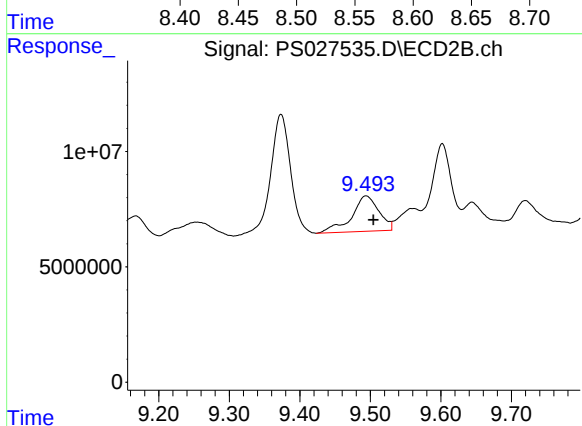
#9 2,4-D

R.T.: 9.006 min
Delta R.T.: 0.028 min
Response: -946045
Conc: N.D.



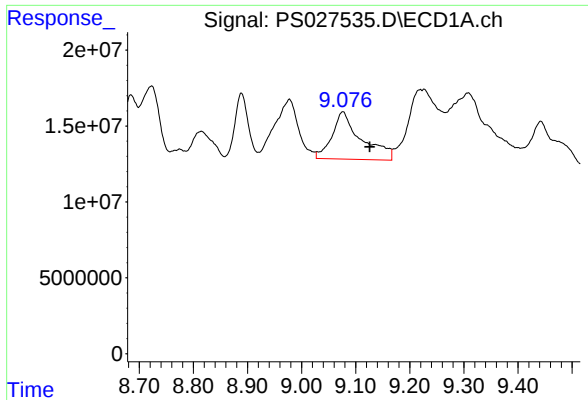
#10 Pentachlorophenol

R.T.: 8.539 min
Delta R.T.: -0.015 min
Response: 24042017
Conc: N.D.



#10 Pentachlorophenol

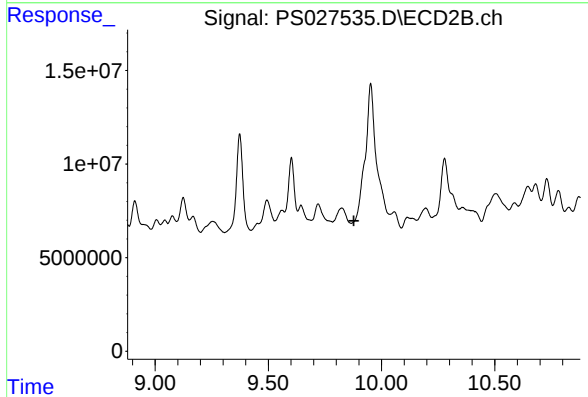
R.T.: 9.494 min
Delta R.T.: -0.010 min
Response: 41531527
Conc: 1.22 ng/ml



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

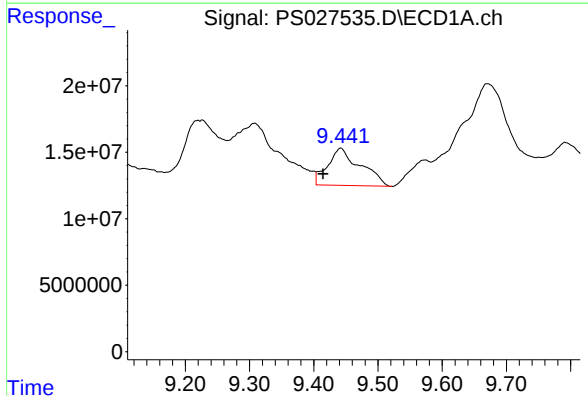
R.T.: 9.076 min
Delta R.T.: -0.050 min
Response: 117374310
Conc: 7.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



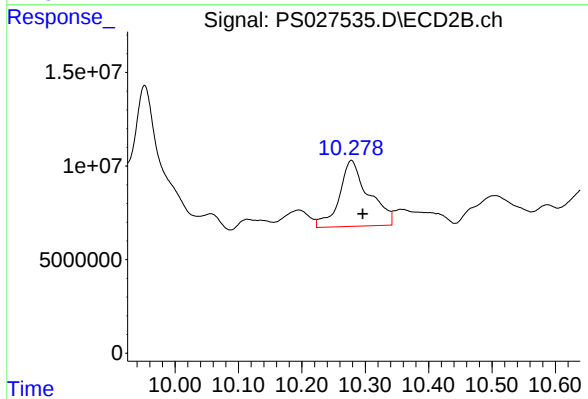
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.878 min
Response: 0
Conc: N.D.



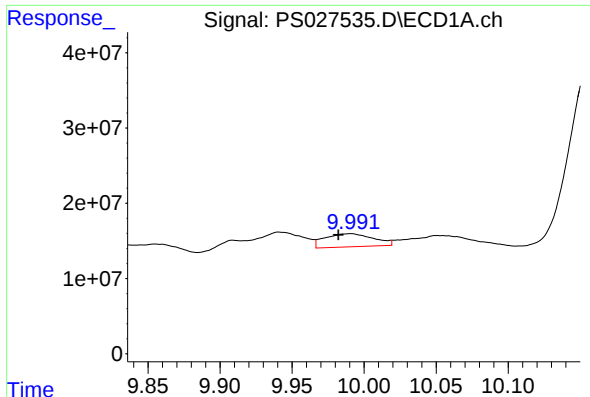
#12 2,4,5-T

R.T.: 9.442 min
Delta R.T.: 0.027 min
Response: 99445072
Conc: 6.54 ng/ml



#12 2,4,5-T

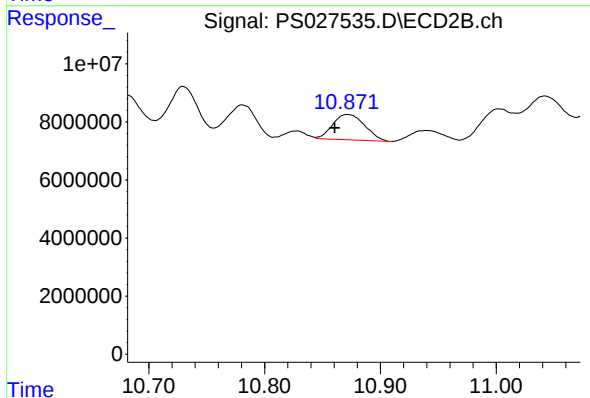
R.T.: 10.278 min
Delta R.T.: -0.018 min
Response: 113245837
Conc: 8.38 ng/ml



#13 2,4-DB

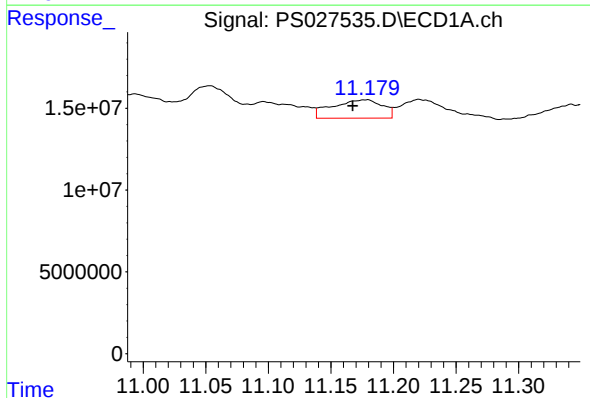
R.T.: 9.989 min
Delta R.T.: 0.007 min
Response: 41004513
Conc: 19.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



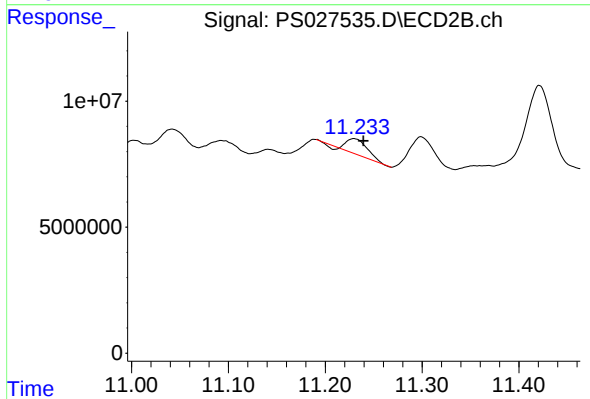
#13 2,4-DB

R.T.: 10.872 min
Delta R.T.: 0.011 min
Response: 16694268
Conc: 9.88 ng/ml



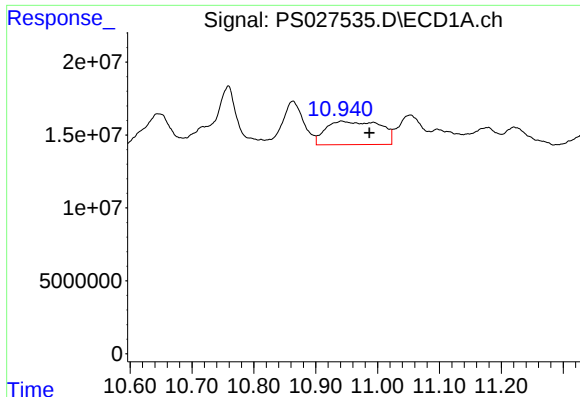
#14 DINOSEB

R.T.: 11.175 min
Delta R.T.: 0.008 min
Response: 31158225
Conc: 2.60 ng/ml



#14 DINOSEB

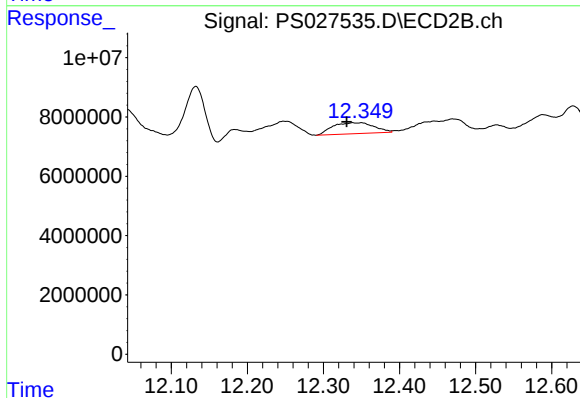
R.T.: 11.230 min
Delta R.T.: -0.009 min
Response: 8508995
Conc: N.D.



#15 Picloram

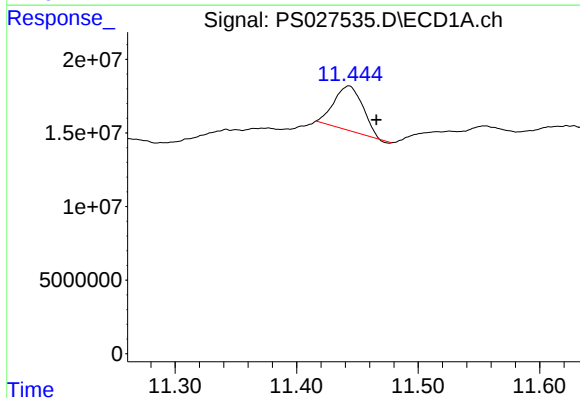
R.T.: 10.943 min
Delta R.T.: -0.044 min
Response: 98159825
Conc: 4.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD



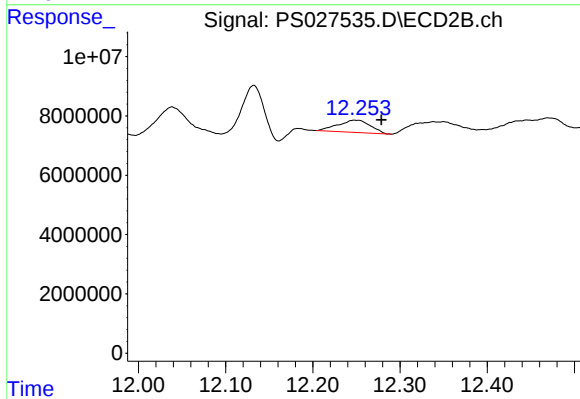
#15 Picloram

R.T.: 12.349 min
Delta R.T.: 0.019 min
Response: 13993971
Conc: N.D.



#16 DCPA

R.T.: 11.442 min
Delta R.T.: -0.023 min
Response: 48950160
Conc: 2.61 ng/ml



#16 DCPA

R.T.: 12.249 min
Delta R.T.: -0.030 min
Response: 10671003
Conc: N.D.