

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 21:55
 Operator : AR\AJ
 Sample : Q1494-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:38:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.155	7.622	2239.5E6	269.5E6	543.497	286.626 #
Target Compounds							
3) T	4-Nitroph...	6.964	7.188f	20886246	17776081	8.925	22.288 #
6) T	MCP	0.000	7.911	0	5482397	N.D.	2.344
7) T	MCPA	7.696	8.174	96545829	14975519	5.697	4.695
8) T	DICHLORPROP	8.065	8.565f	27673879	28576249	6.021	22.347 #
9) T	2,4-D	8.241f	8.911f	73821576	2848860	15.540	2.243 #
10) T	Pentachlo...	8.552	9.359	13725077	32489363	<MDL	1.412 #
11) T	2,4,5-TP ...	9.099f	9.786f	88246722	40752074	3.589	4.510 #
12) T	2,4,5-T	9.467f	10.180	255.6E6	120.5E6	10.027	14.674 #
13) T	2,4-DB	10.008	0.000	383.6E6	0	91.866	N.D. #
14) T	DINOSEB	11.182	0.000	26271360	0	1.580	N.D. #
15) T	Picloram	11.021	12.178	309.0E6	150.0E6	10.117	12.974 #
16) T	DCPA	0.000	12.178f	0	150.0E6	N.D.	12.674

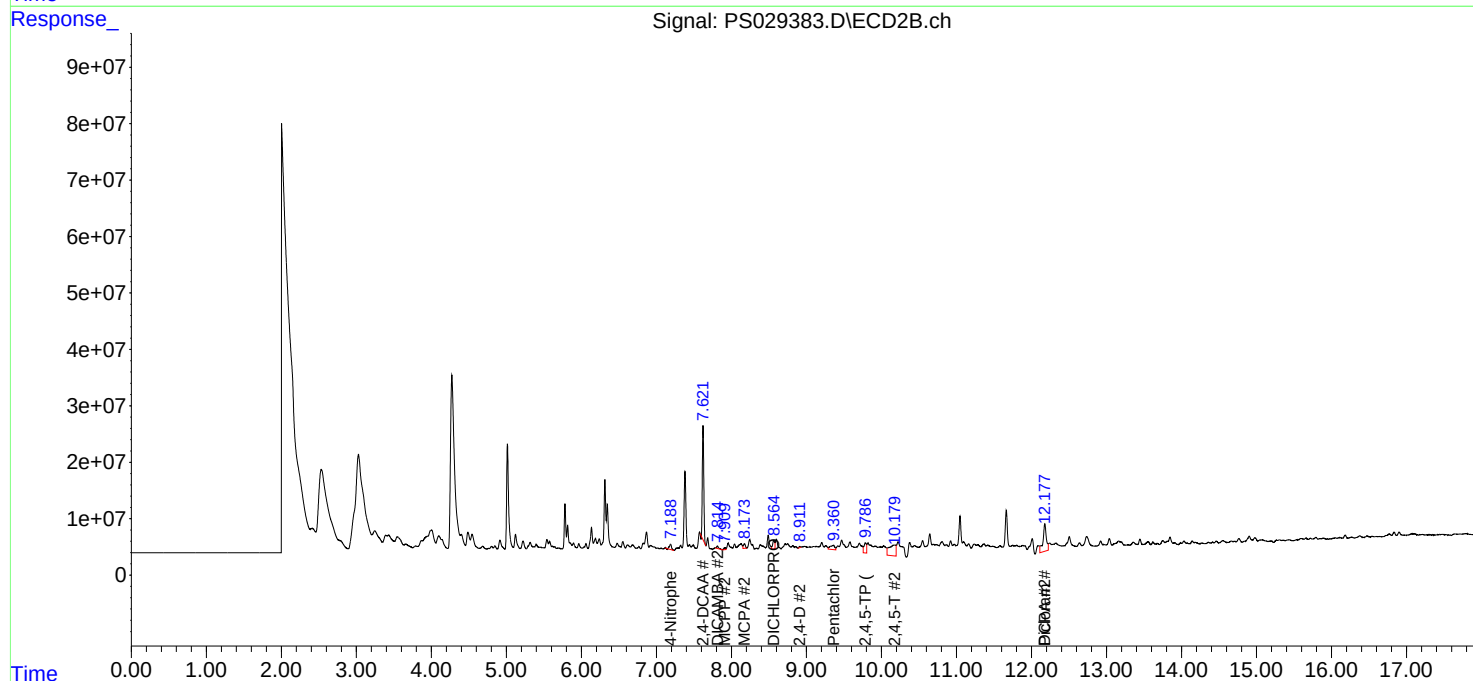
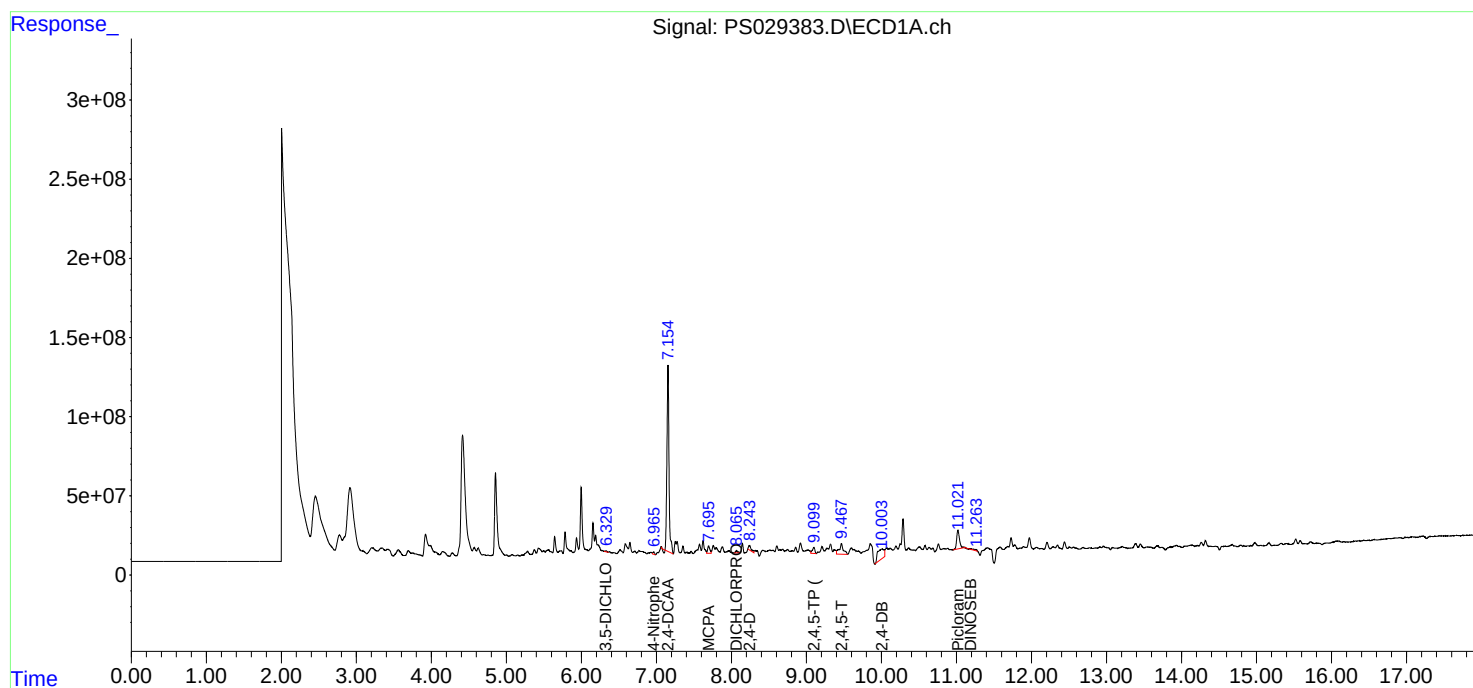
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

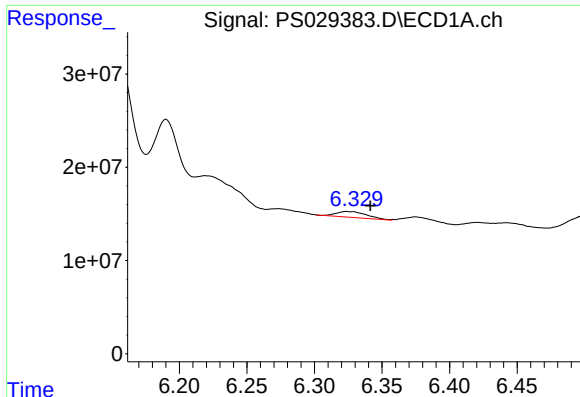
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
Data File : PS029383.D
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Acq On : 11 Mar 2025 21:55
Operator : AR\AJ
Sample : Q1494-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
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SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 04:38:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
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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

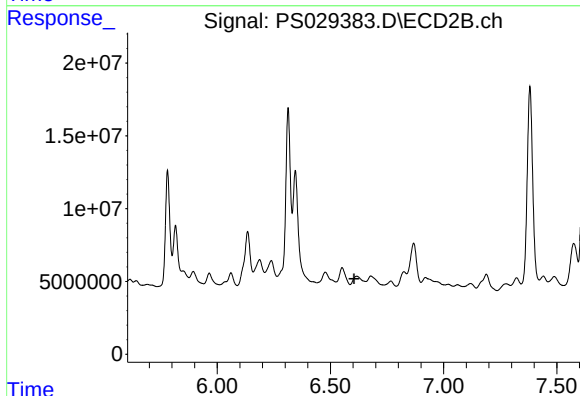




#2 3,5-DICHLOROBENZOIC ACID

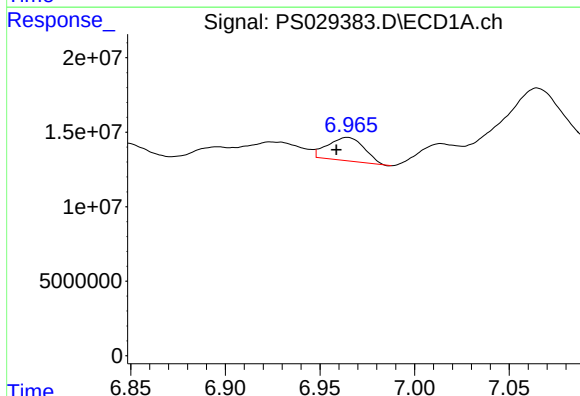
R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 9698022
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



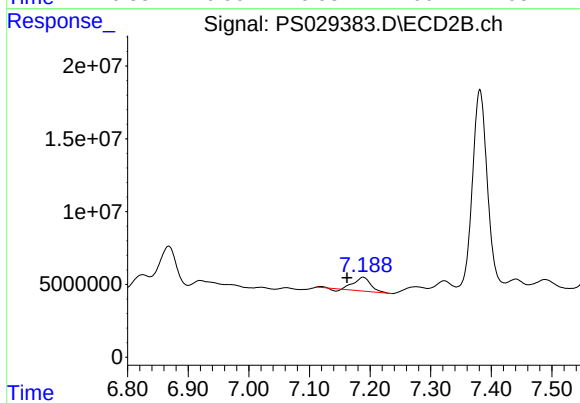
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.616 min
Delta R.T.: 0.012 min
Response: -6243380
Conc: N.D.



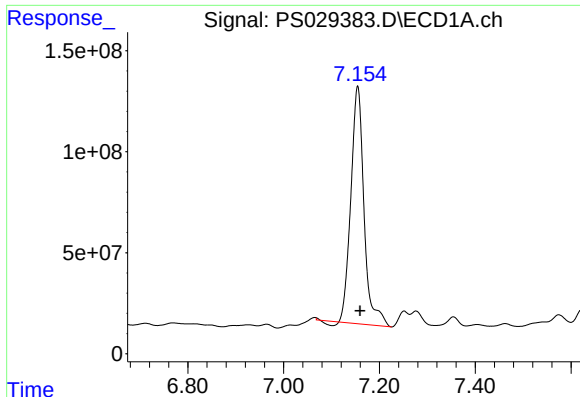
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: 0.006 min
Response: 20886246
Conc: 8.93 ng/ml



#3 4-Nitrophenol

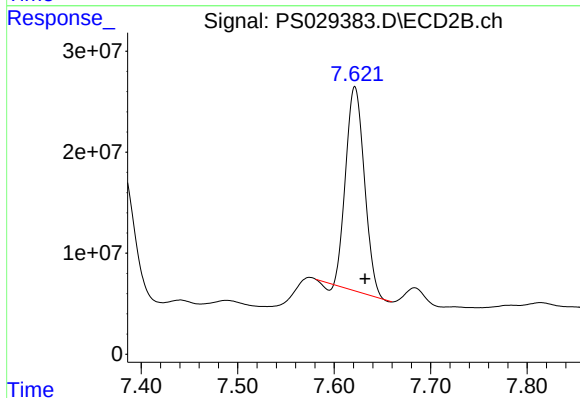
R.T.: 7.188 min
Delta R.T.: 0.026 min
Response: 17776081
Conc: 22.29 ng/ml



#4 2,4-DCAA

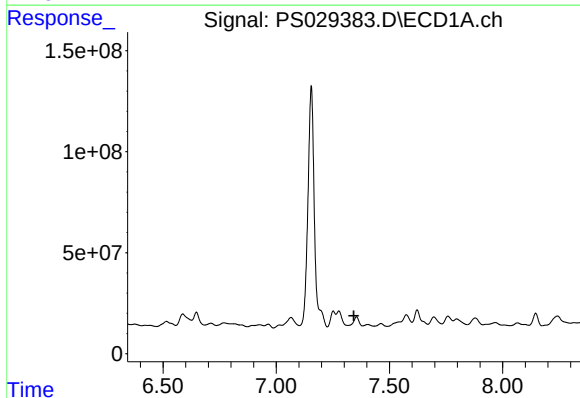
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 2239522181
Conc: 543.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



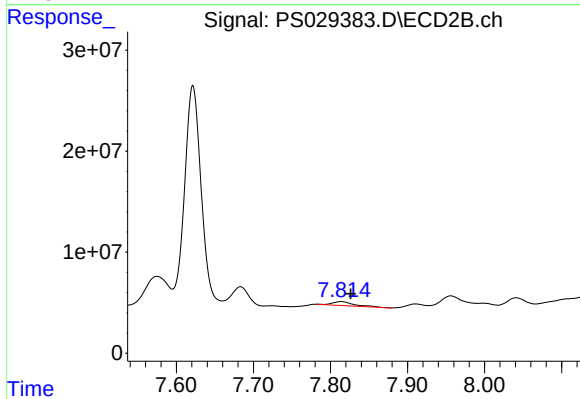
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 269524224
Conc: 286.63 ng/ml



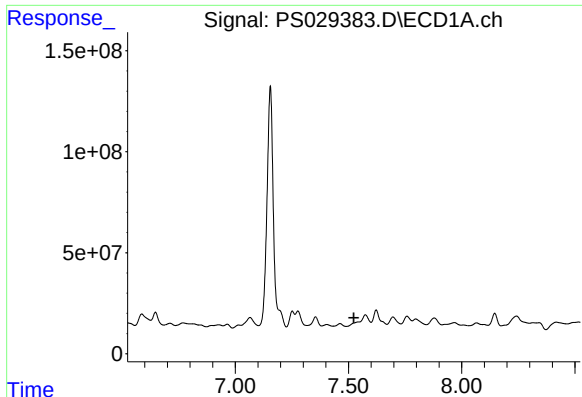
#5 DICAMBA

R.T.: 7.354 min
Delta R.T.: 0.012 min
Response: -60456239
Conc: N.D.



#5 DICAMBA

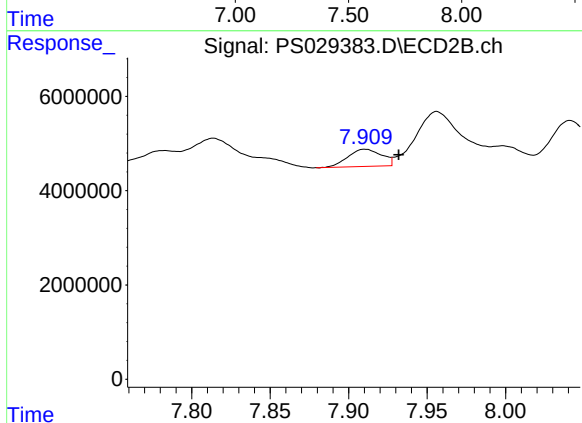
R.T.: 7.814 min
Delta R.T.: -0.013 min
Response: 7244662
Conc: 1.41 ng/ml



#6 MCPP

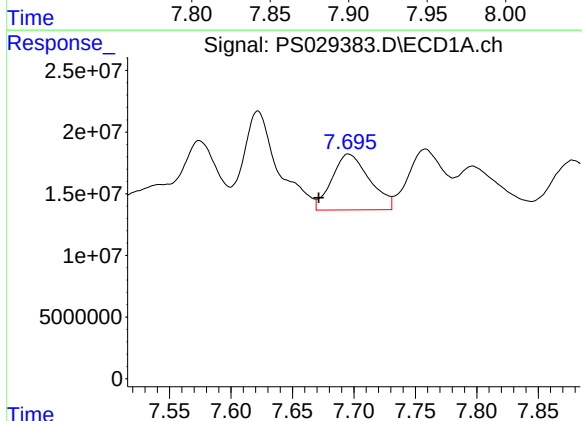
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



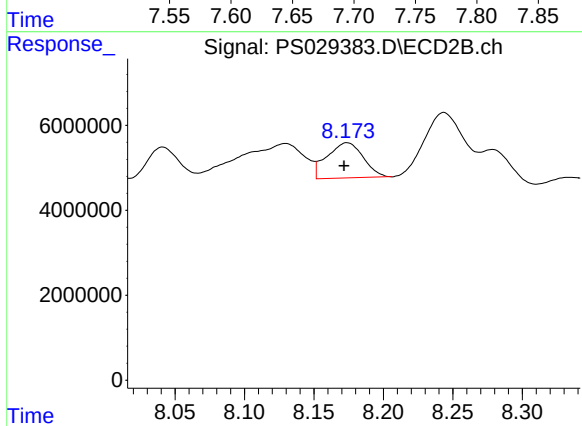
#6 MCPP

R.T.: 7.911 min
Delta R.T.: -0.021 min
Response: 5482397
Conc: 2.34 ug/ml



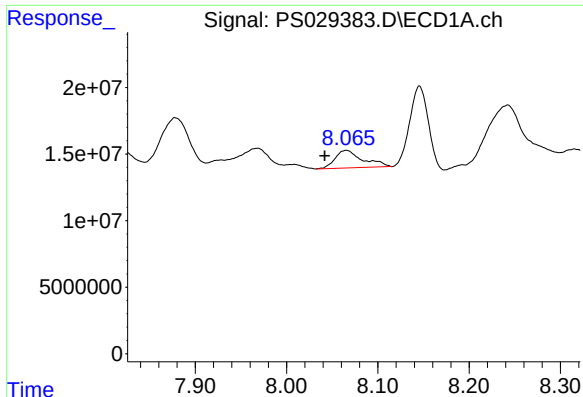
#7 MCPA

R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 96545829
Conc: 5.70 ug/ml



#7 MCPA

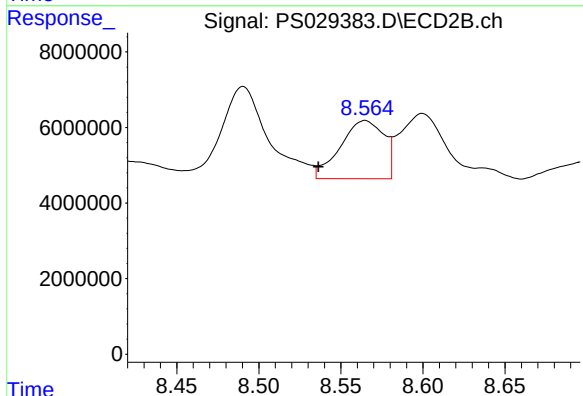
R.T.: 8.174 min
Delta R.T.: 0.002 min
Response: 14975519
Conc: 4.69 ug/ml



#8 DICHLORPROP

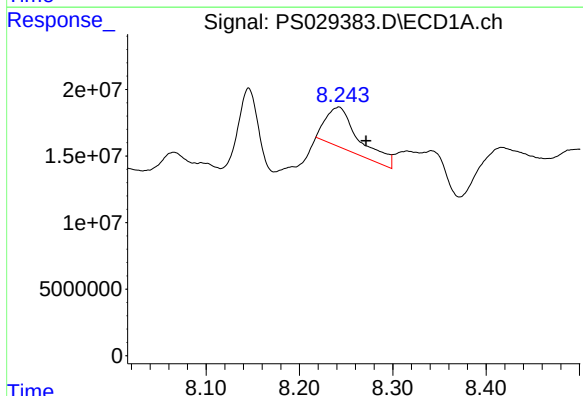
R.T.: 8.065 min
Delta R.T.: 0.023 min
Response: 27673879
Conc: 6.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



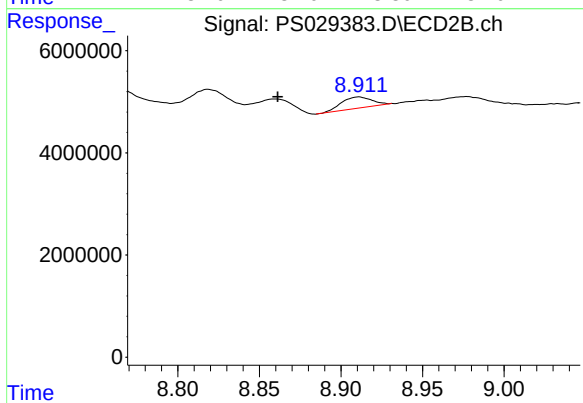
#8 DICHLORPROP

R.T.: 8.565 min
Delta R.T.: 0.028 min
Response: 28576249
Conc: 22.35 ng/ml



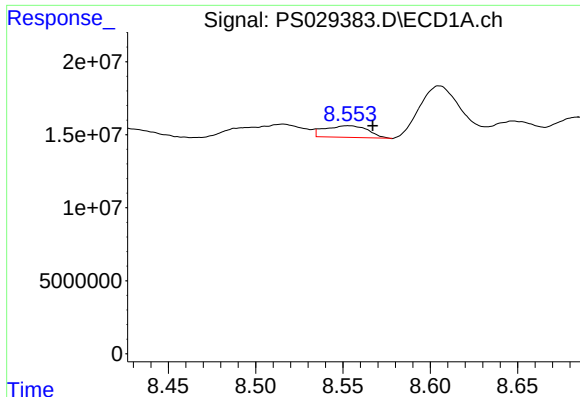
#9 2,4-D

R.T.: 8.241 min
Delta R.T.: -0.030 min
Response: 73821576
Conc: 15.54 ng/ml



#9 2,4-D

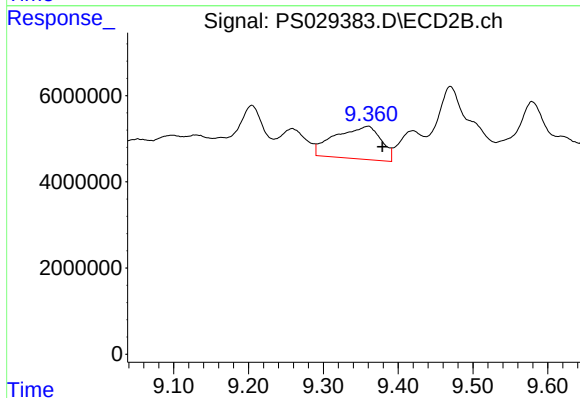
R.T.: 8.911 min
Delta R.T.: 0.050 min
Response: 2848860
Conc: 2.24 ng/ml



#10 Pentachlorophenol

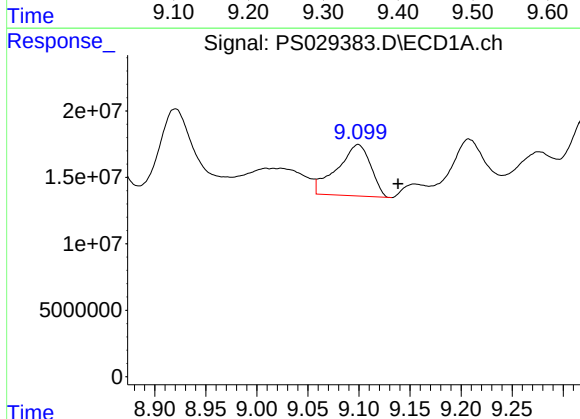
R.T.: 8.552 min
Delta R.T.: -0.015 min
Response: 13725077
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



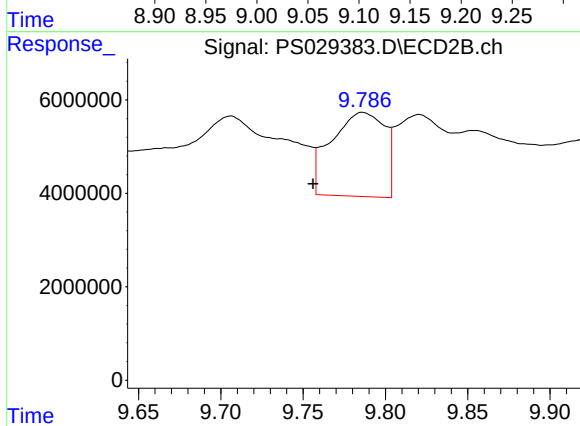
#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: -0.020 min
Response: 32489363
Conc: 1.41 ng/ml



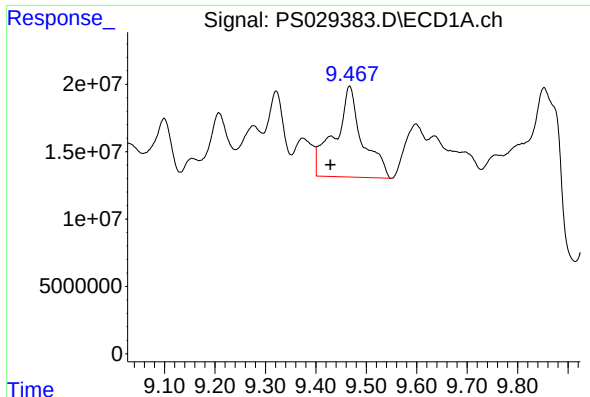
#11 2,4,5-TP (SILVEX)

R.T.: 9.099 min
Delta R.T.: -0.040 min
Response: 88246722
Conc: 3.59 ng/ml



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

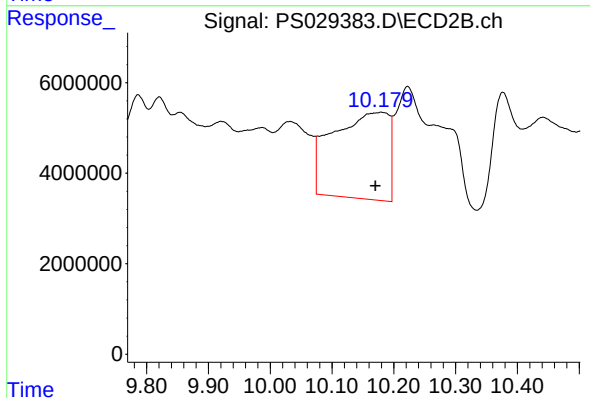
R.T.: 9.786 min
Delta R.T.: 0.030 min
Response: 40752074
Conc: 4.51 ng/ml



#12 2,4,5-T

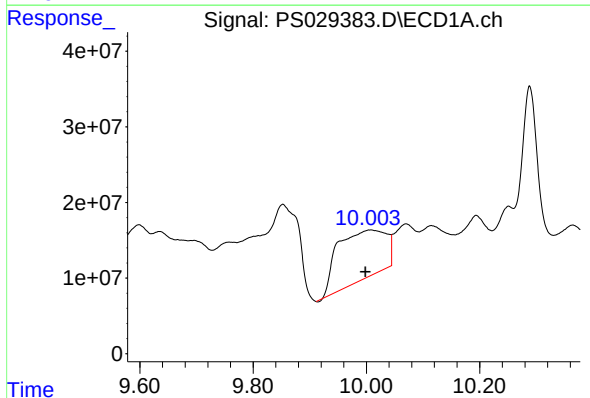
R.T.: 9.467 min
Delta R.T.: 0.038 min
Response: 255570493
Conc: 10.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



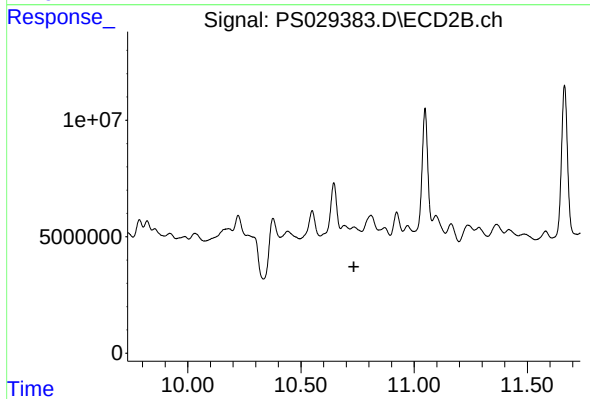
#12 2,4,5-T

R.T.: 10.180 min
Delta R.T.: 0.009 min
Response: 120481796
Conc: 14.67 ng/ml



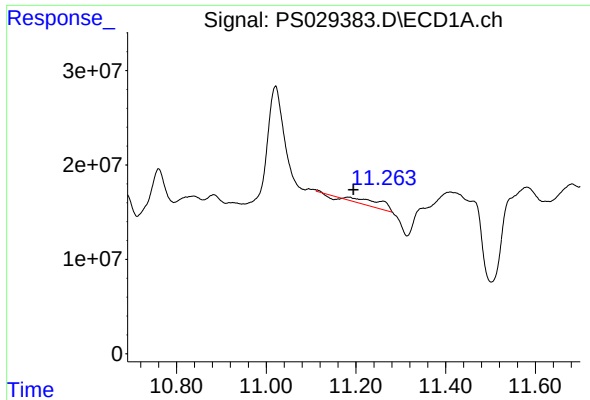
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: 0.010 min
Response: 383579154
Conc: 91.87 ng/ml



#13 2,4-DB

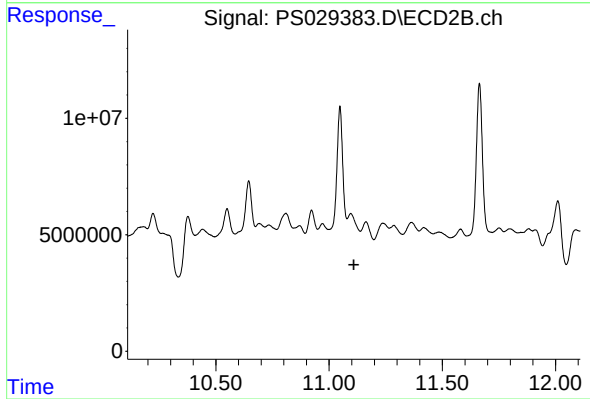
R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



#14 DINOSEB

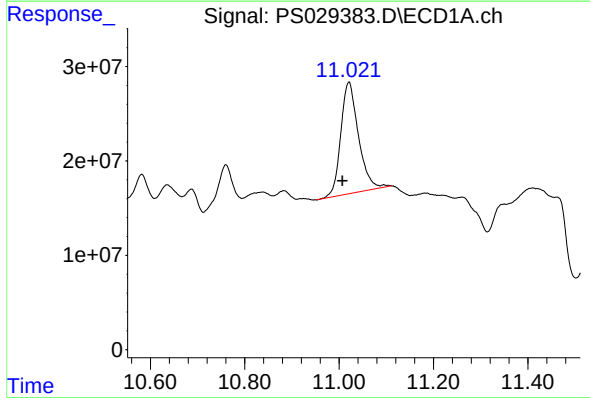
R.T.: 11.182 min
Delta R.T.: -0.012 min
Response: 26271360
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



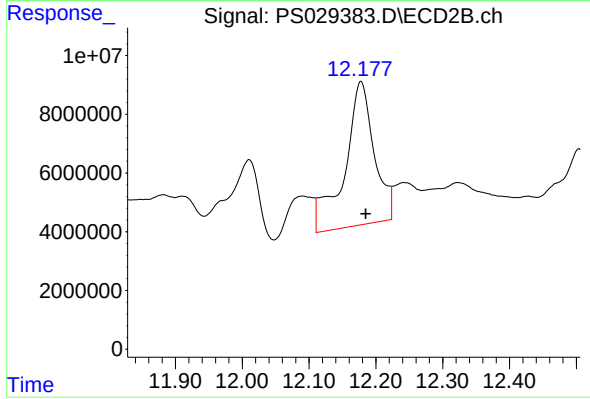
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.109 min
Response: 0
Conc: N.D.



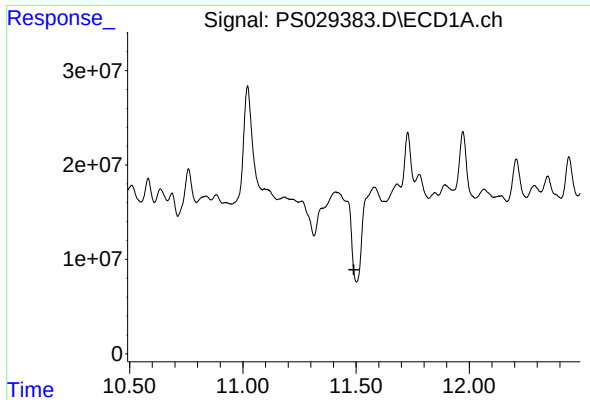
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.014 min
Response: 309013433
Conc: 10.12 ng/ml



#15 Picloram

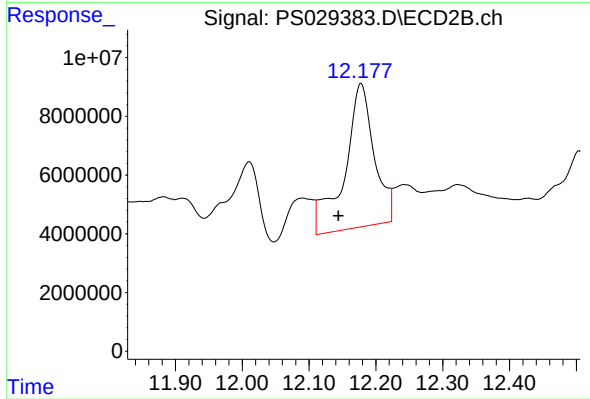
R.T.: 12.178 min
Delta R.T.: -0.008 min
Response: 150016597
Conc: 12.97 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



#16 DCPA

R.T.: 12.178 min
Delta R.T.: 0.034 min
Response: 150016597
Conc: 12.67 ng/ml