

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 23:07
 Operator : AR\AJ
 Sample : Q1494-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:39:06 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	519.6E6	90623285	126.107	96.374
Target Compounds							
2) T	3,5-DICHL...	6.319	6.603	5154729	11948718	<MDL	8.438 #
3) T	4-Nitroph...	6.964	7.188f	6531225	3053003	2.791	3.828 #
5) T	DICAMBA	7.353	7.814	33424362	6266925	1.925	1.216 #
6) T	MCP	7.540	7.976f	20061078	8283735	1.628	3.541 #
7) T	MCPA	7.698f	8.132f	37288348	12989501	2.201	4.072 #
8) T	DICHLORPROP	8.065	8.563f	25259213	24699938	5.495	19.316 #
9) T	2,4-D	8.287	0.000	27507727	0	5.791	N.D. #
10) T	Pentachlo...	8.556	9.359	5988624	15526064	<MDL	<MDL #
11) T	2,4,5-TP ...	9.095f	9.787f	19041090	20490117	<MDL	2.267 #
12) T	2,4,5-T	9.425	10.156	10616077	35514797	<MDL	4.326 #
13) T	2,4-DB	10.012	0.000	106.2E6	0	25.433	N.D. #
14) T	DINOSEB	11.196	11.101	-3292794	1784498	N.D.	<MDL
15) T	Picloram	11.022	12.176	31978795	23587160	1.047	2.040 #
16) T	DCPA	11.466	12.134	42843571	7413755	1.428	<MDL #

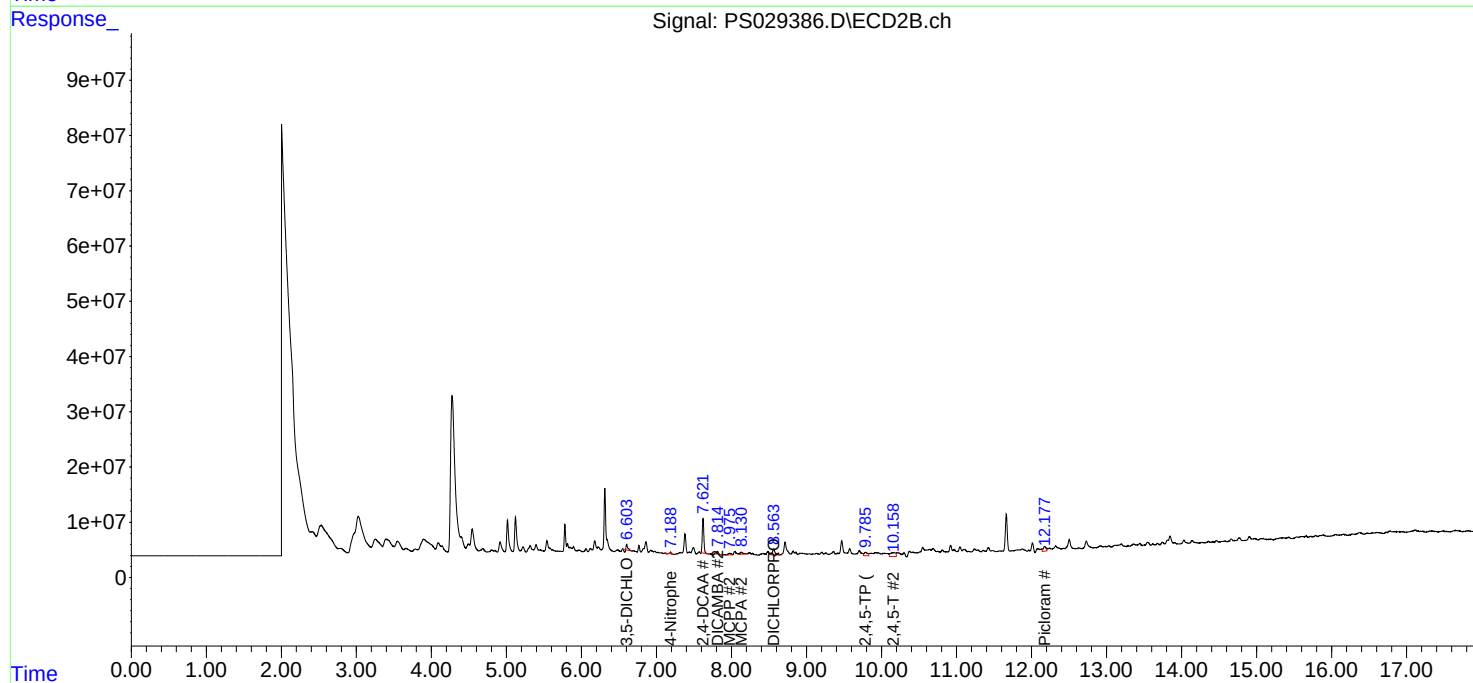
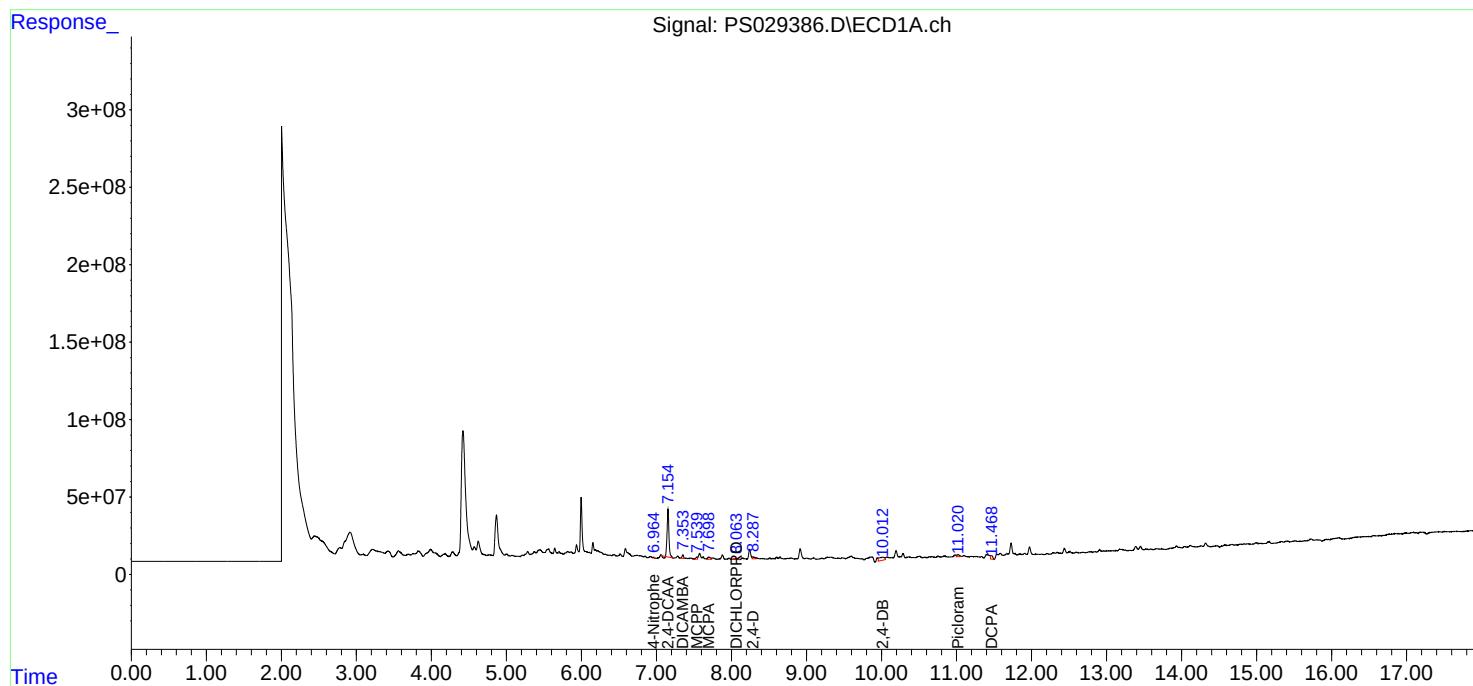
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

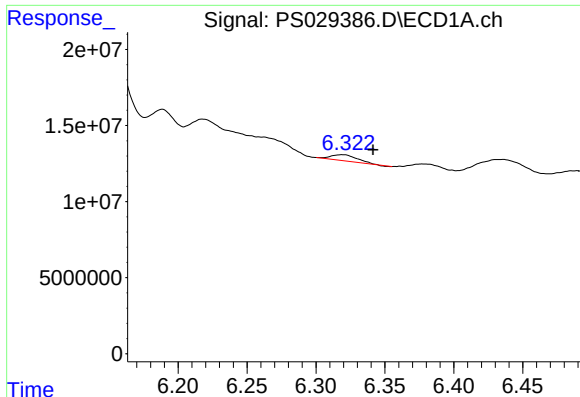
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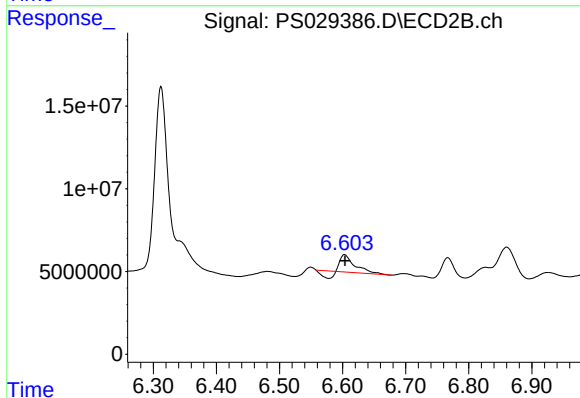




#2 3,5-DICHLOROBenZOIC ACID

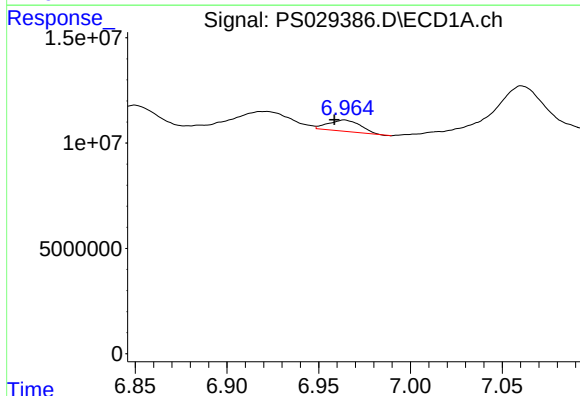
R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 5154729
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



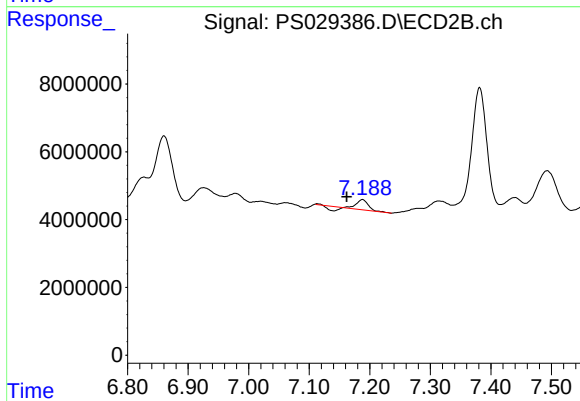
#2 3,5-DICHLOROBenZOIC ACID

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 11948718
Conc: 8.44 ng/ml



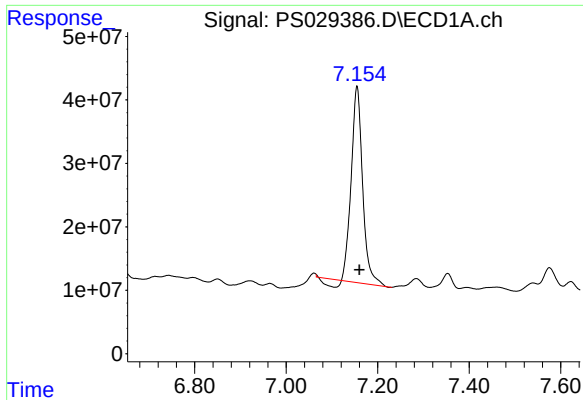
#3 4-Nitrophenol

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 6531225
Conc: 2.79 ng/ml



#3 4-Nitrophenol

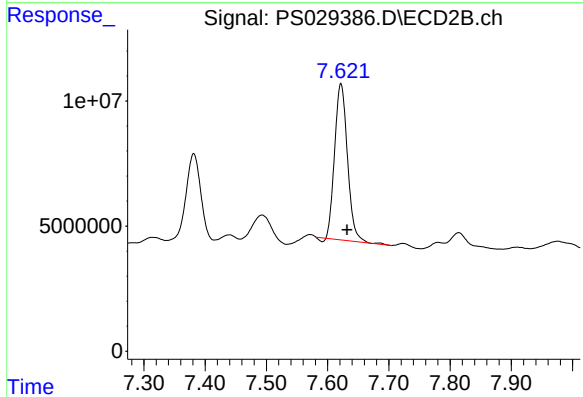
R.T.: 7.188 min
Delta R.T.: 0.026 min
Response: 3053003
Conc: 3.83 ng/ml



#4 2,4-DCAA

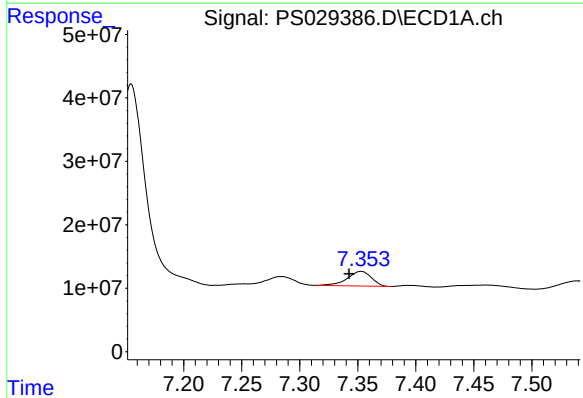
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 519634921
Conc: 126.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



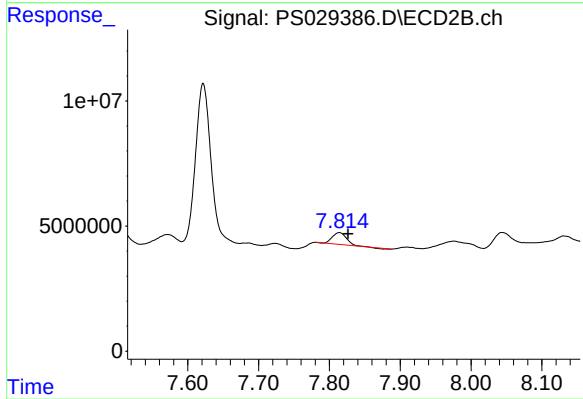
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 90623285
Conc: 96.37 ng/ml



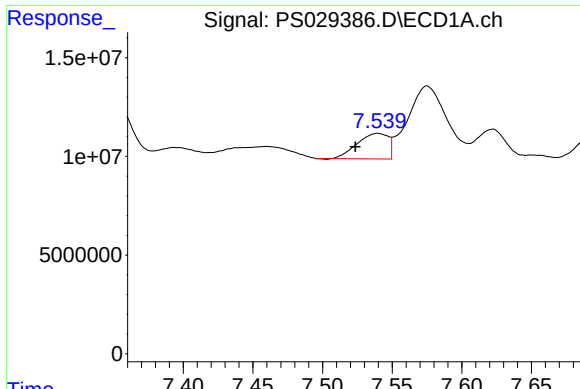
#5 DICAMBA

R.T.: 7.353 min
Delta R.T.: 0.010 min
Response: 33424362
Conc: 1.92 ng/ml



#5 DICAMBA

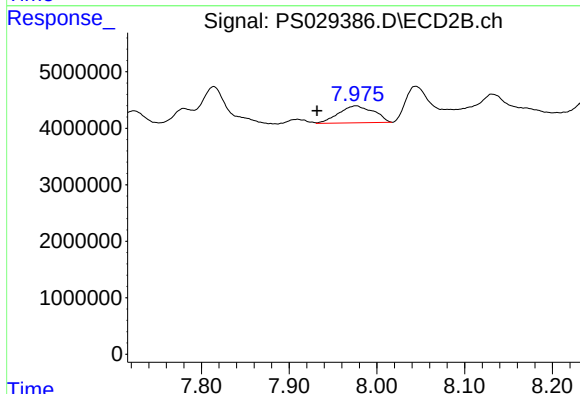
R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 6266925
Conc: 1.22 ng/ml



#6 MCP

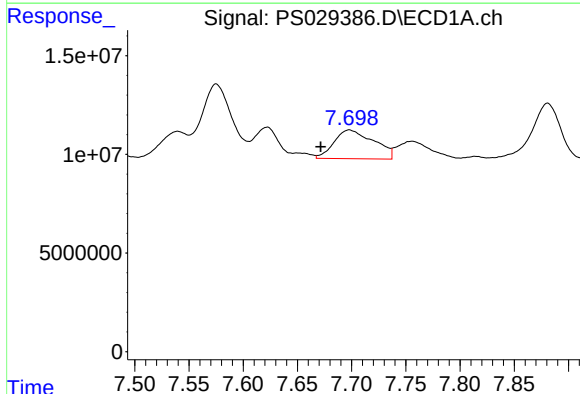
R.T.: 7.540 min
Delta R.T.: 0.016 min
Response: 20061078
Conc: 1.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



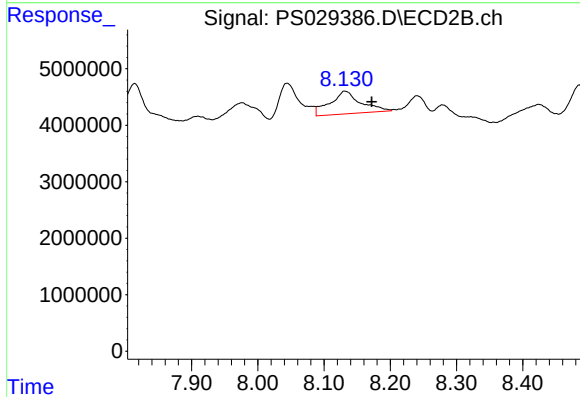
#6 MCP

R.T.: 7.976 min
Delta R.T.: 0.044 min
Response: 8283735
Conc: 3.54 ug/ml



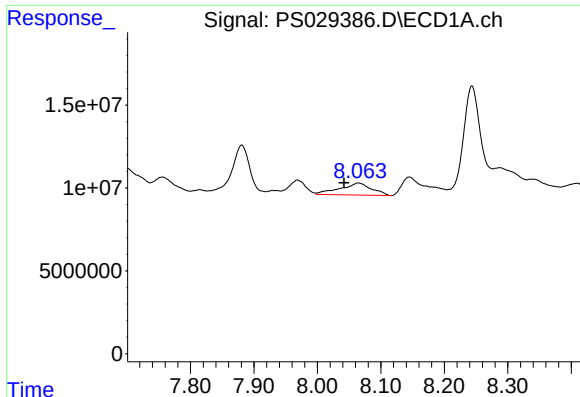
#7 MCP

R.T.: 7.698 min
Delta R.T.: 0.027 min
Response: 37288348
Conc: 2.20 ug/ml



#7 MCP

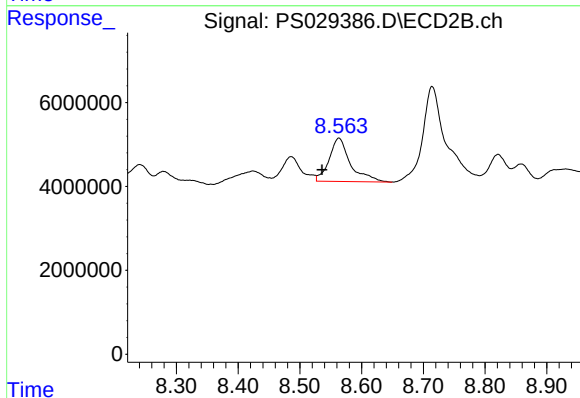
R.T.: 8.132 min
Delta R.T.: -0.040 min
Response: 12989501
Conc: 4.07 ug/ml



#8 DICHLORPROP

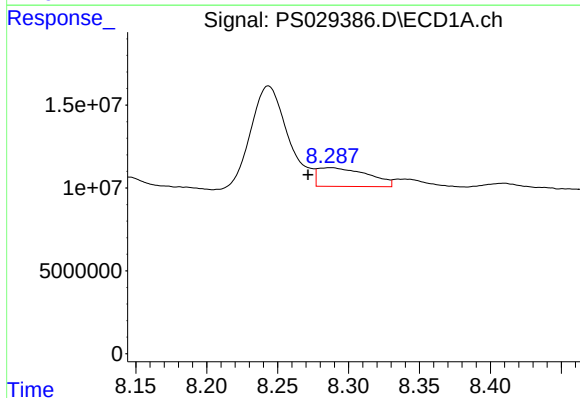
R.T.: 8.065 min
Delta R.T.: 0.023 min
Response: 25259213
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



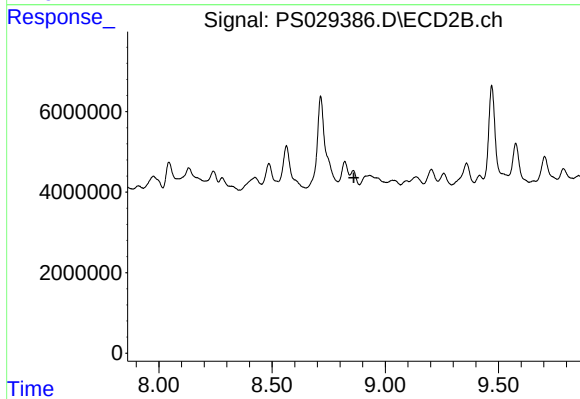
#8 DICHLORPROP

R.T.: 8.563 min
Delta R.T.: 0.027 min
Response: 24699938
Conc: 19.32 ng/ml



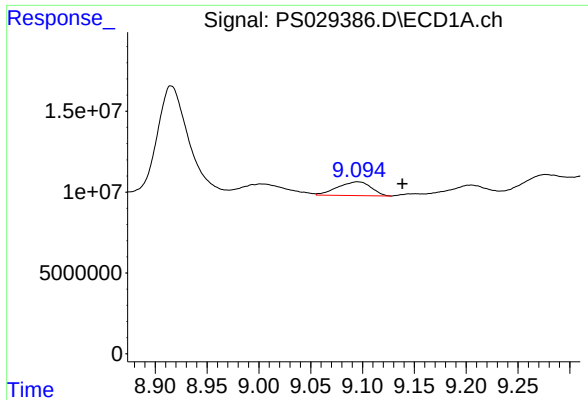
#9 2,4-D

R.T.: 8.287 min
Delta R.T.: 0.015 min
Response: 27507727
Conc: 5.79 ng/ml



#9 2,4-D

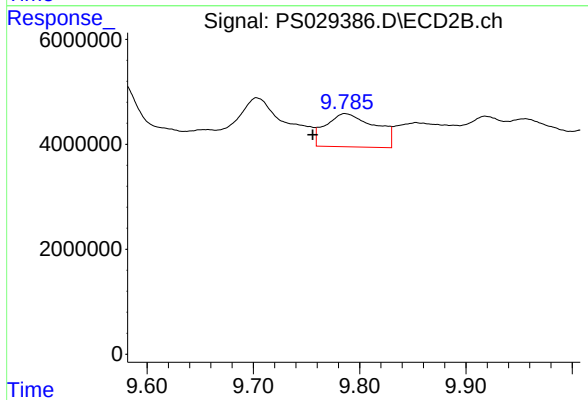
R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



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

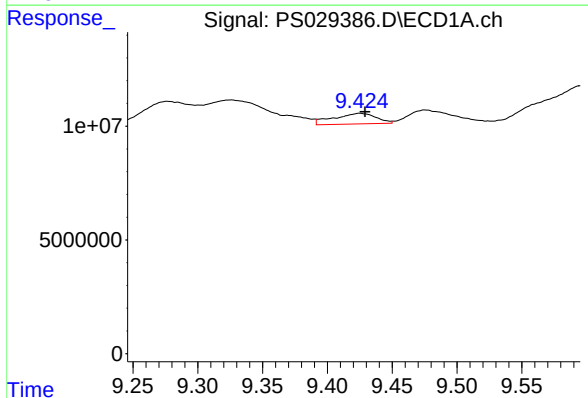
R.T.: 9.095 min
Delta R.T.: -0.043 min
Response: 19041090
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



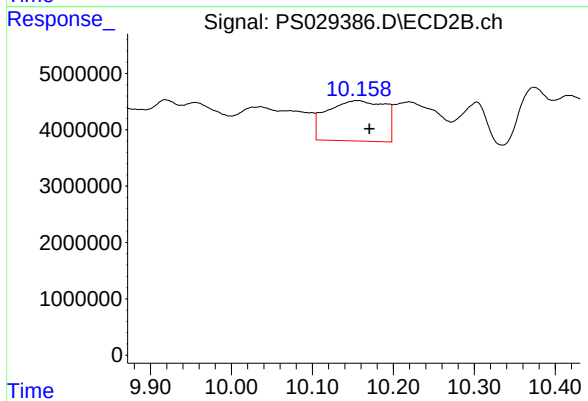
#11 2,4,5-TP (SILVEX)

R.T.: 9.787 min
Delta R.T.: 0.031 min
Response: 20490117
Conc: 2.27 ng/ml



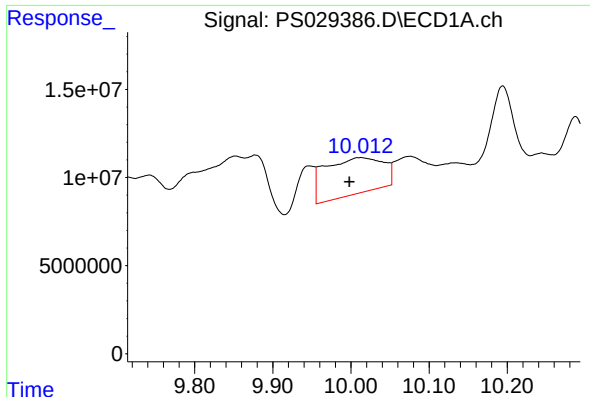
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 10616077
Conc: N.D.



#12 2,4,5-T

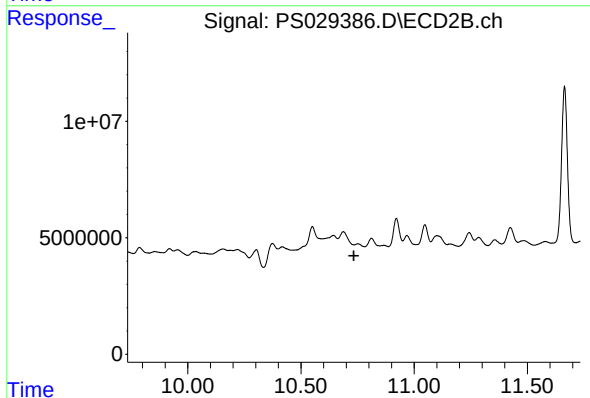
R.T.: 10.156 min
Delta R.T.: -0.015 min
Response: 35514797
Conc: 4.33 ng/ml



#13 2,4-DB

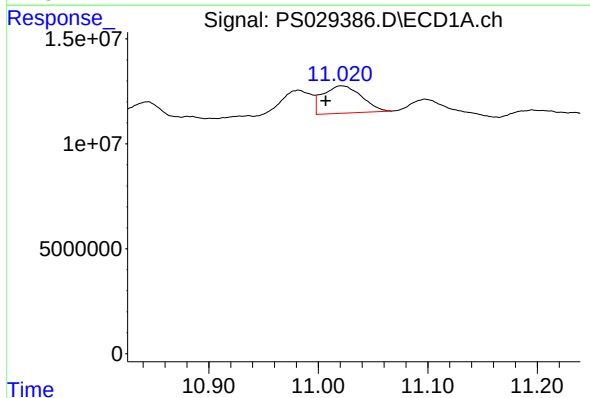
R.T.: 10.012 min
Delta R.T.: 0.014 min
Response: 106191880
Conc: 25.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



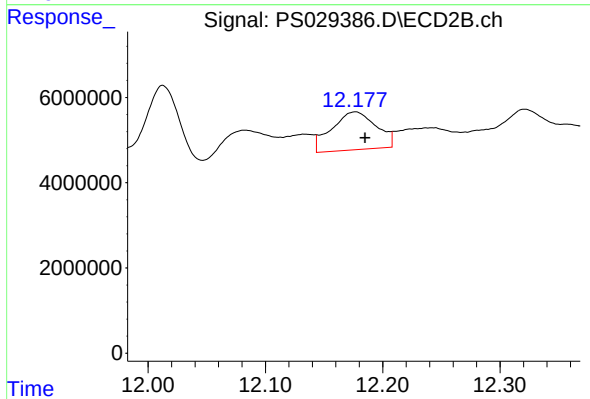
#13 2,4-DB

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



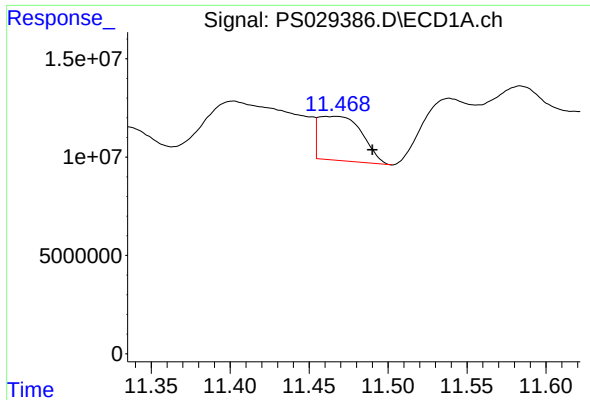
#15 Picloram

R.T.: 11.022 min
Delta R.T.: 0.015 min
Response: 31978795
Conc: 1.05 ng/ml



#15 Picloram

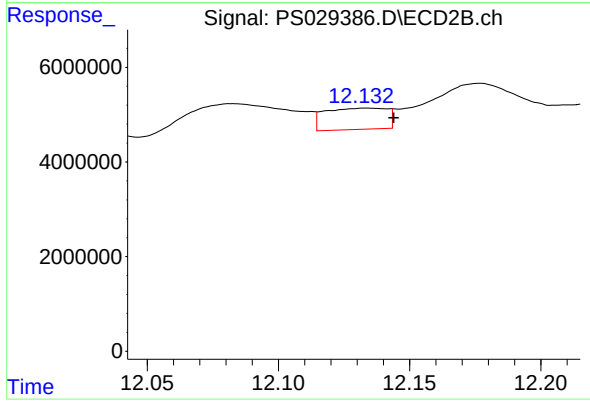
R.T.: 12.176 min
Delta R.T.: -0.009 min
Response: 23587160
Conc: 2.04 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: -0.024 min
Response: 42843571
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



#16 DCPA

R.T.: 12.134 min
Delta R.T.: -0.010 min
Response: 7413755
Conc: N.D.