

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 17:40
 Operator : AR\AJ
 Sample : P2883-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Soil/Gravel-SP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:39:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.221	7.758	1125.6E6	539.2E6	442.291	232.886 #
Target Compounds							
1) T	Dalapon	0.000	2.664f	0	386.5E6	N.D.	87.298
2) T	3,5-DICHL...	6.380	6.715	26866136	-16761404	6.672	N.D. #
3) T	4-Nitroph...	7.039	7.289	14620427	29236197	8.273	17.596 #
5) T	DICAMBA	7.436	7.955	2262692	6517251	<MDL	<MDL #
6) T	MCPD	7.601	8.048	51199776	14330075	7.077	1.952 #
7) T	MCPA	7.743	8.300	45312803	20338700	4.378	1.954 #
8) T	DICHLORPROP	8.115	0.000	6069150	0	2.206	N.D. #
9) T	2,4-D	8.344	8.984	72156765	69751307	24.281	24.262
10) T	Pentachlo...	8.665f	9.533	7960027	15269217	<MDL	<MDL #
11) T	2,4,5-TP ...	9.174f	9.872f	102.5E6	652.4E6	6.868	42.521 #
12) T	2,4,5-T	9.499	10.354f	4445306	90834497	<MDL	5.832 #
13) T	2,4-DB	10.048	10.912	9734180	70196356	4.560	35.309 #
14) T	DINOSEB	11.290	11.272	37485015	46429230	3.490	4.348
15) T	Picloram	11.081	12.364	212.2E6	228.5E6	10.097	9.742
16) T	DCPA	11.544	12.304	49343935	22320855	2.604	1.203 #

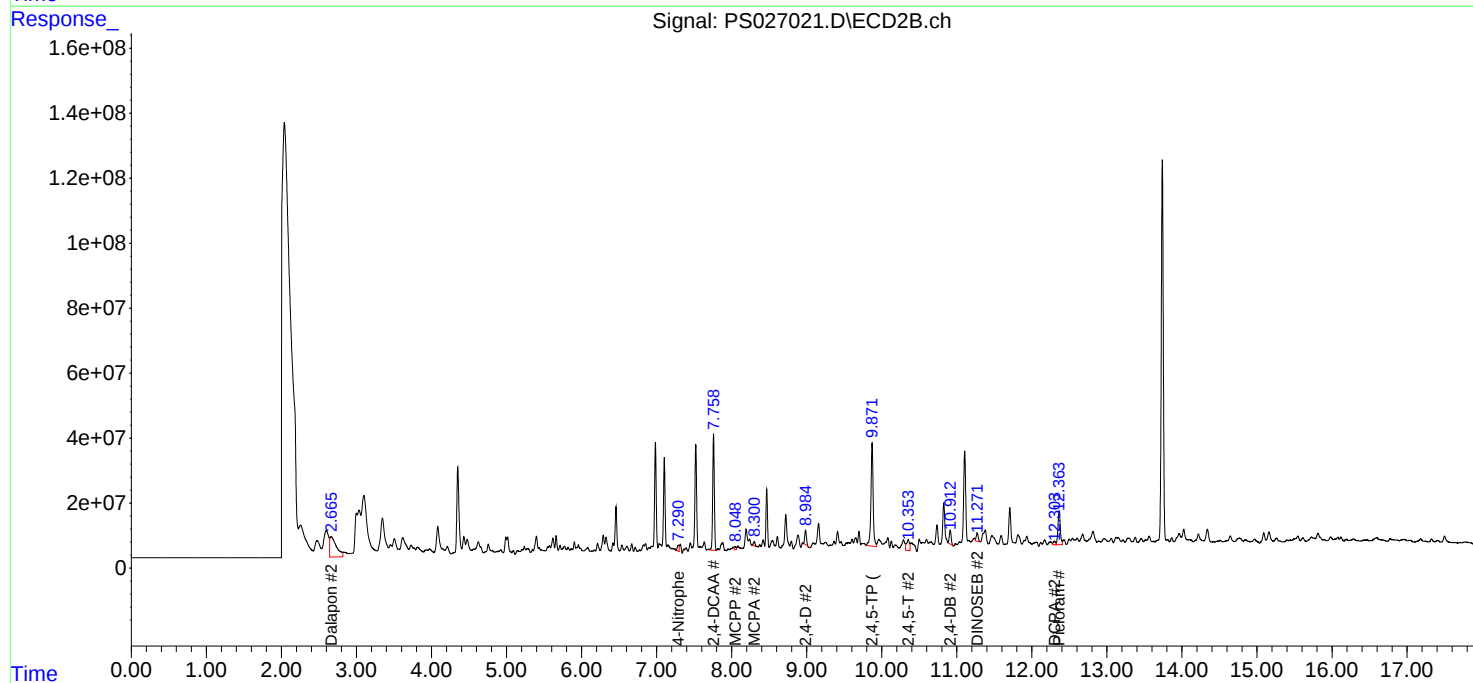
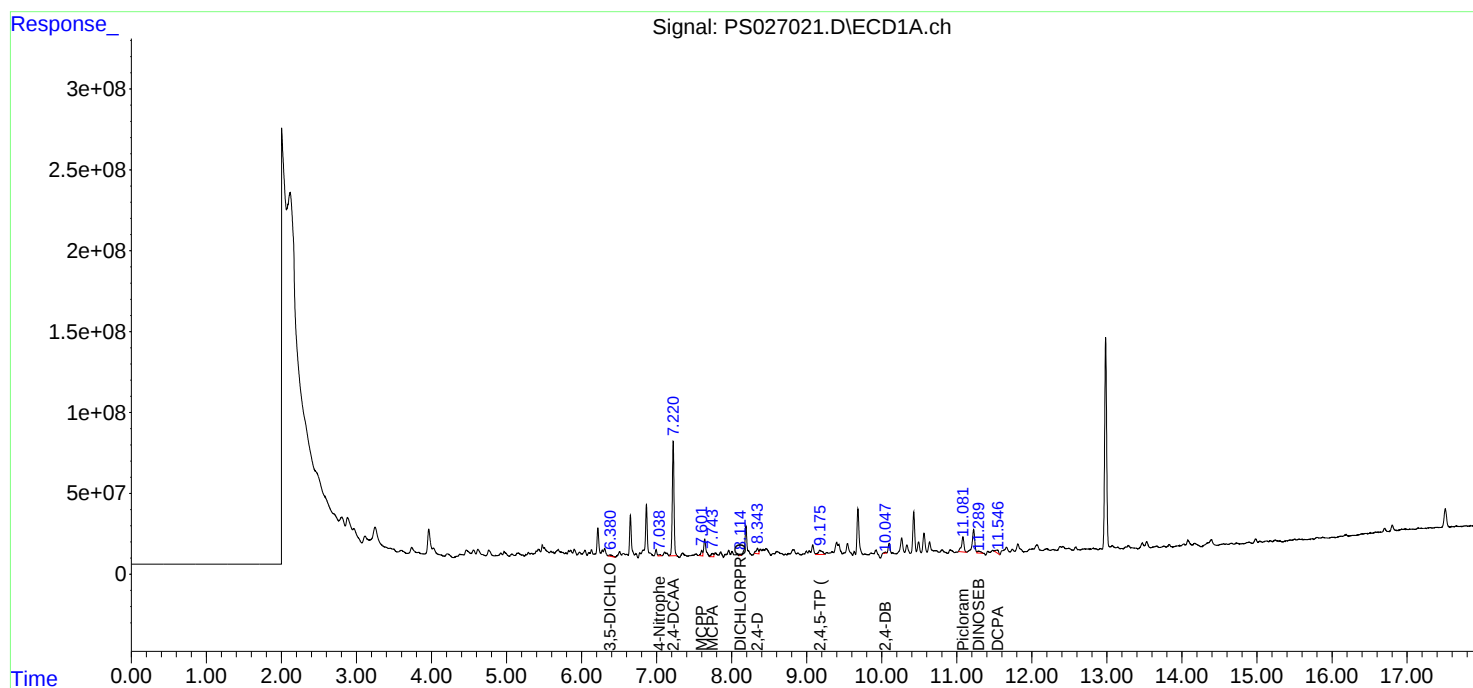
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

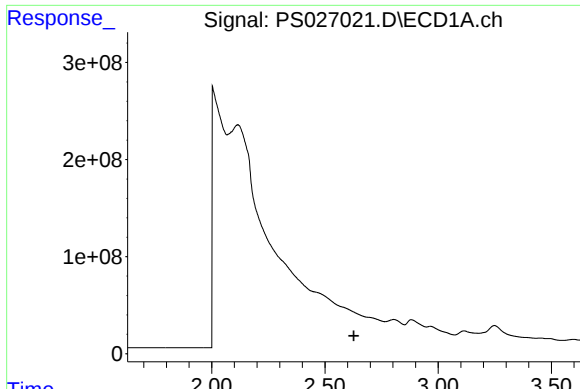
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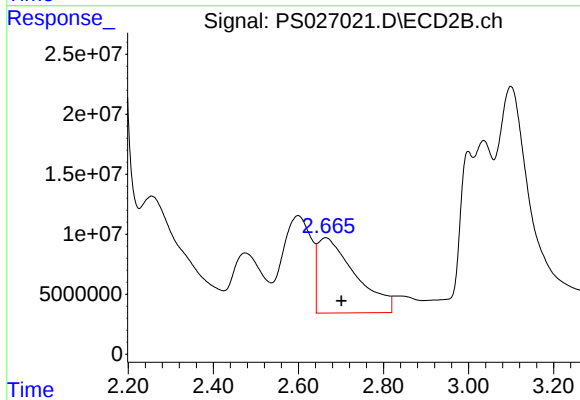




#1 Dalapon

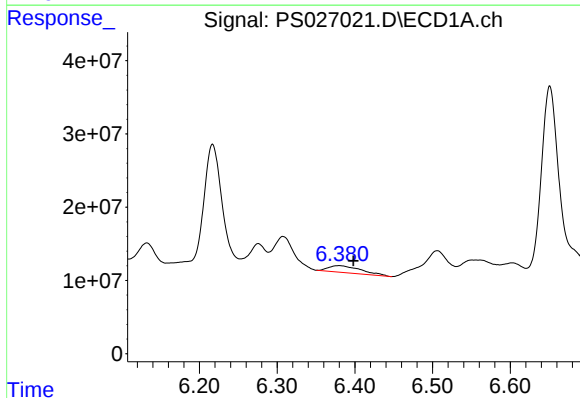
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SP



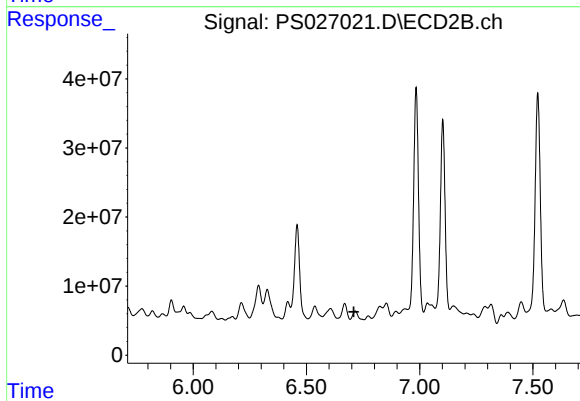
#1 Dalapon

R.T.: 2.664 min
Delta R.T.: -0.037 min
Response: 386498650
Conc: 87.30 ng/ml



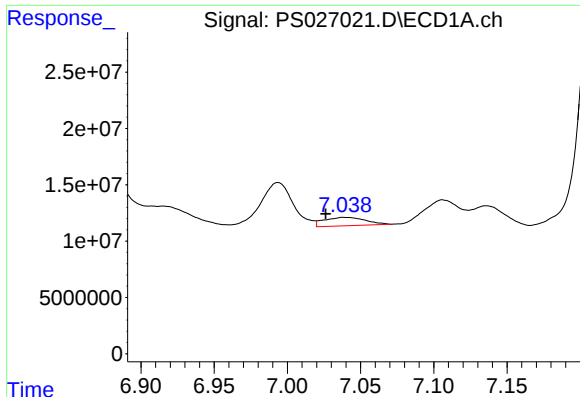
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 26866136
Conc: 6.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

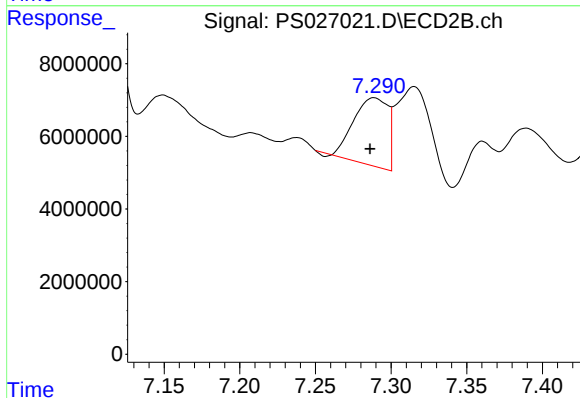
R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: -16761404
Conc: N.D.



#3 4-Nitrophenol

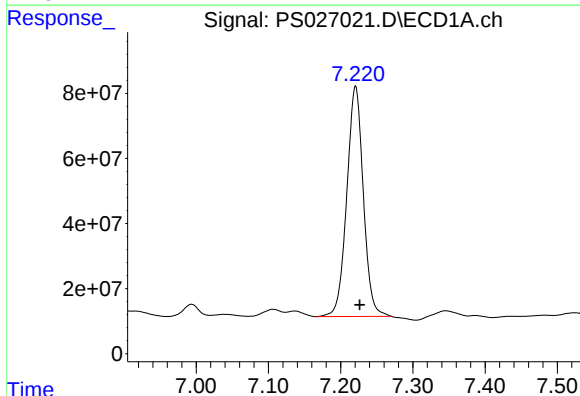
R.T.: 7.039 min
Delta R.T.: 0.013 min
Response: 14620427
Conc: 8.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SP



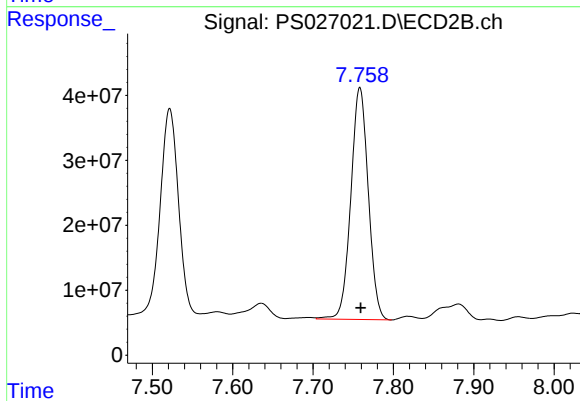
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 29236197
Conc: 17.60 ng/ml



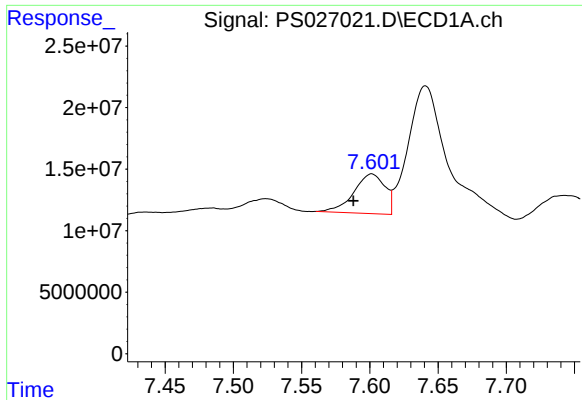
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 1125570258
Conc: 442.29 ng/ml



#4 2,4-DCAA

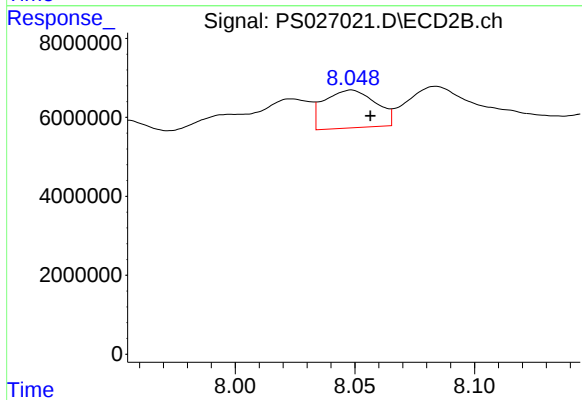
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 539163009
Conc: 232.89 ng/ml



#6 MCPP

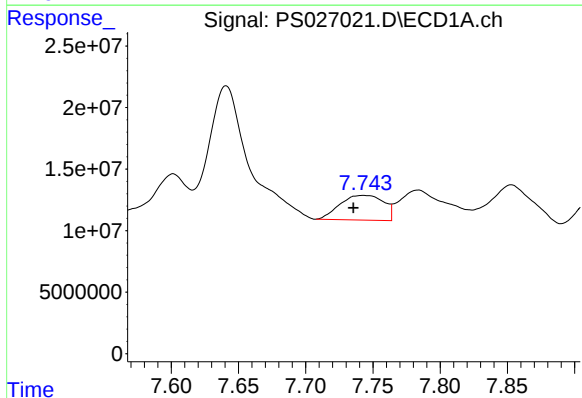
R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 51199776
Conc: 7.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SP



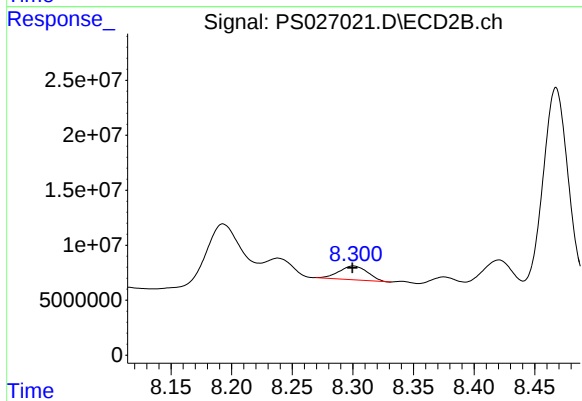
#6 MCPP

R.T.: 8.048 min
Delta R.T.: -0.008 min
Response: 14330075
Conc: 1.95 ug/ml



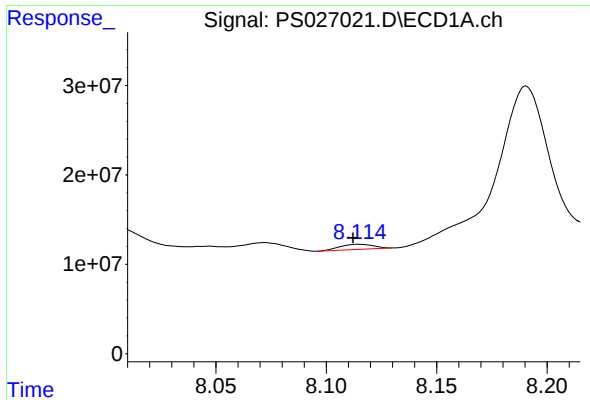
#7 MCPA

R.T.: 7.743 min
Delta R.T.: 0.007 min
Response: 45312803
Conc: 4.38 ug/ml



#7 MCPA

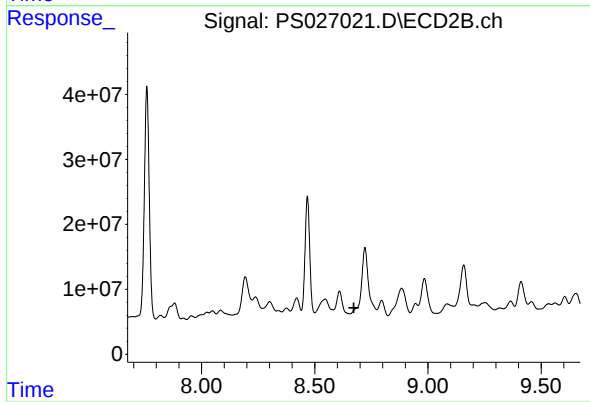
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 20338700
Conc: 1.95 ug/ml



#8 DICHLORPROP

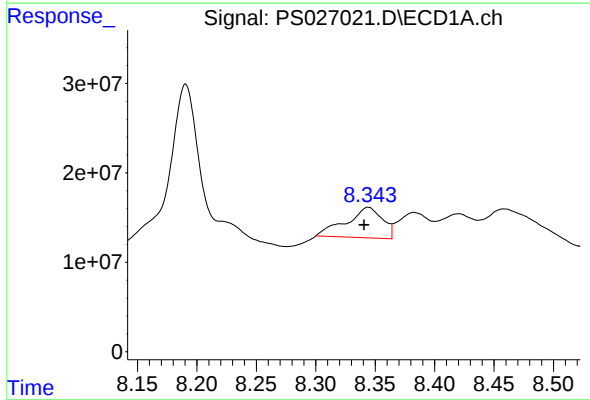
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 6069150
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SP



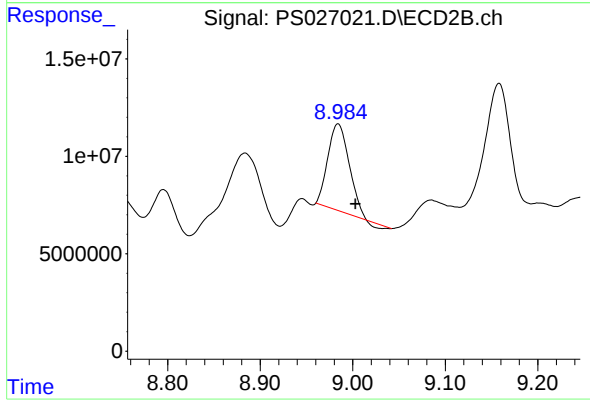
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



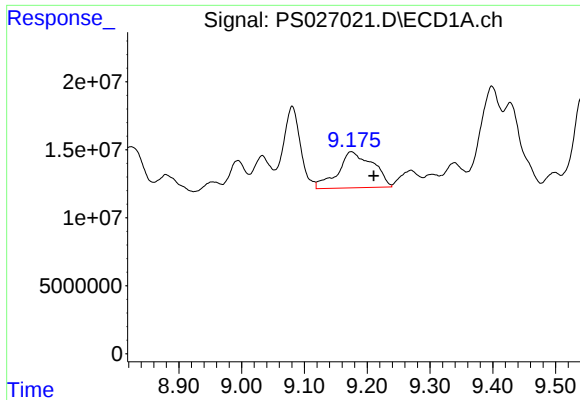
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: 0.004 min
Response: 72156765
Conc: 24.28 ng/ml



#9 2,4-D

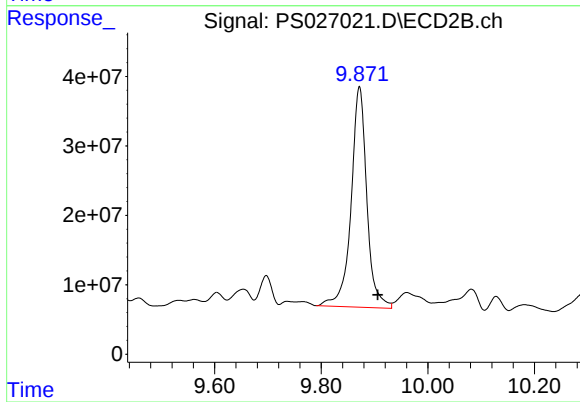
R.T.: 8.984 min
Delta R.T.: -0.019 min
Response: 69751307
Conc: 24.26 ng/ml



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

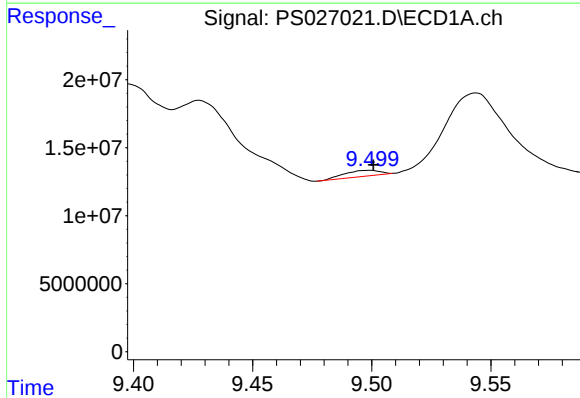
R.T.: 9.174 min
Delta R.T.: -0.036 min
Response: 102525653
Conc: 6.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SP



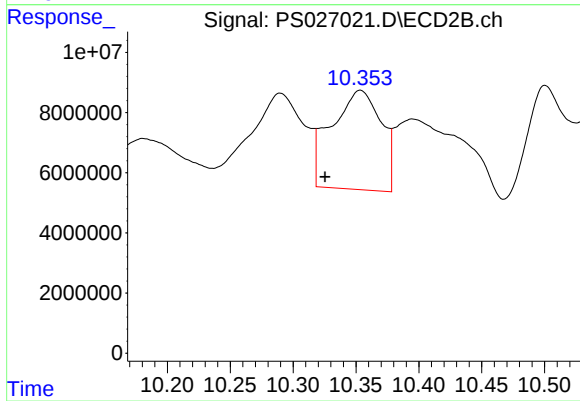
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: -0.035 min
Response: 652401510
Conc: 42.52 ng/ml



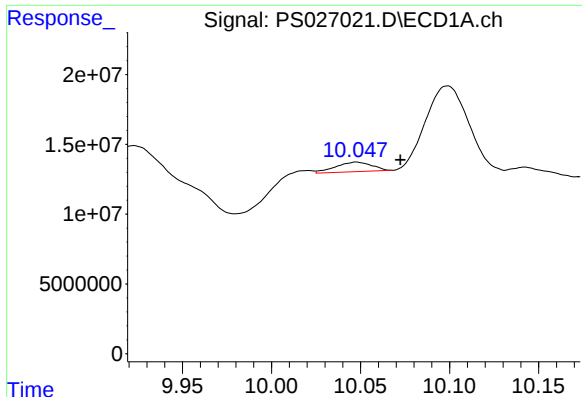
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 4445306
Conc: N.D.



#12 2,4,5-T

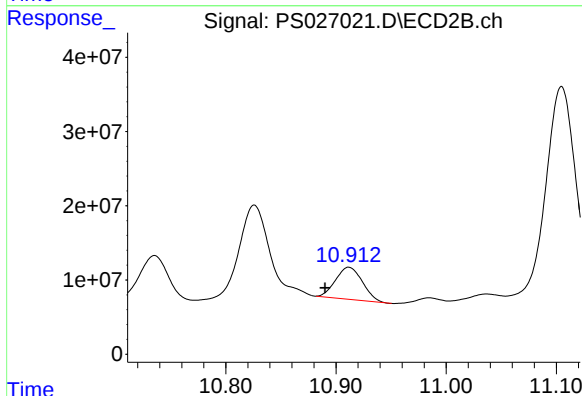
R.T.: 10.354 min
Delta R.T.: 0.028 min
Response: 90834497
Conc: 5.83 ng/ml



#13 2,4-DB

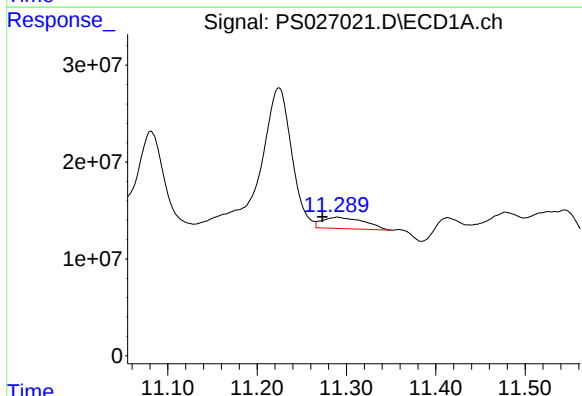
R.T.: 10.048 min
Delta R.T.: -0.025 min
Response: 9734180
Conc: 4.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SP



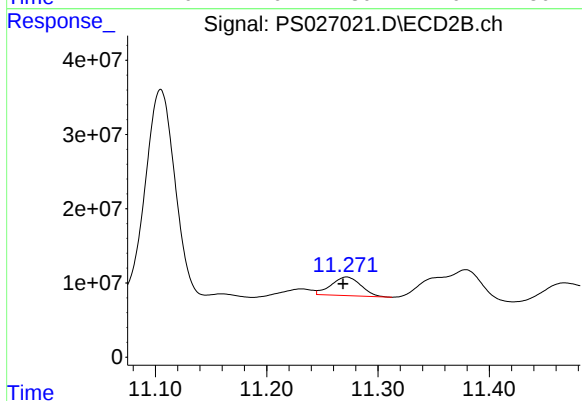
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: 0.022 min
Response: 70196356
Conc: 35.31 ng/ml



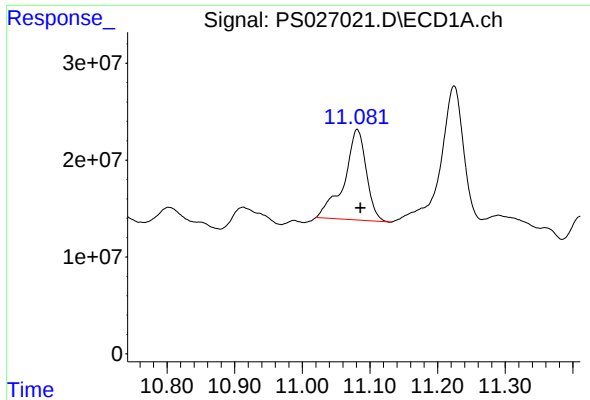
#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: 0.017 min
Response: 37485015
Conc: 3.49 ng/ml



#14 DINOSEB

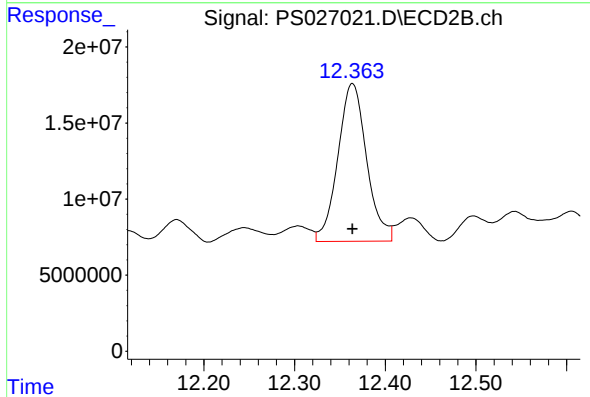
R.T.: 11.272 min
Delta R.T.: 0.003 min
Response: 46429230
Conc: 4.35 ng/ml



#15 Picloram

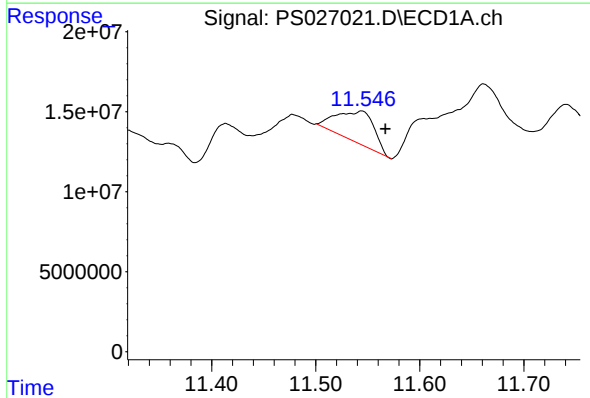
R.T.: 11.081 min
Delta R.T.: -0.005 min
Response: 212247215
Conc: 10.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
Soil/Gravel-SP



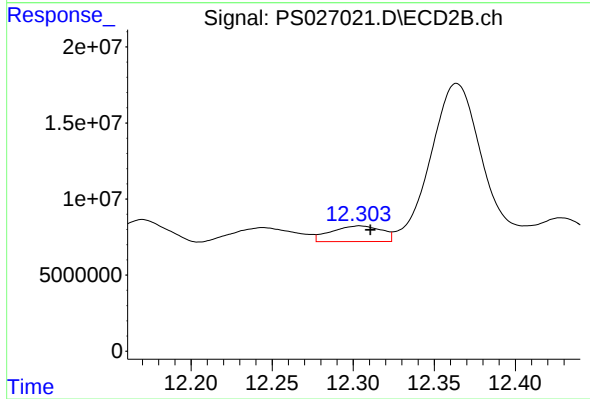
#15 Picloram

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 228537907
Conc: 9.74 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: -0.023 min
Response: 49343935
Conc: 2.60 ng/ml



#16 DCPA

R.T.: 12.304 min
Delta R.T.: -0.007 min
Response: 22320855
Conc: 1.20 ng/ml