

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
 Data File : PS026597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 19:05
 Operator : AR\AJ
 Sample : P2283-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EXCAV-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:46:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.289	7.792	573.5E6	254.8E6	231.786	151.338 #
Target Compounds							
1) T	Dalapon	0.000	2.687f	0	498.8E6	N.D.	175.587
2) T	3,5-DICHL...	6.437f	6.743	19877752	22742473	5.923	9.432 #
3) T	4-Nitroph...	7.105	7.344f	17882262	22660272	11.029	19.819 #
6) T	MCP	7.679	8.086	47525946	12225258	6.386	2.299 #
7) T	MCPA	7.813	8.337	28858125	22163839	2.638	2.820
8) T	DICHLORPROP	8.230f	8.684f	68353599	-222752	22.903	N.D. #
9) T	2,4-D	8.437	9.037	34069257	23992873	10.298	11.545
10) T	Pentachlo...	8.728	9.565	9210189	15550787	<MDL	<MDL #
11) T	2,4,5-TP ...	9.317	9.917f	52168341	500.3E6	3.049	45.306 #
12) T	2,4,5-T	9.587	10.350f	7152249	3458072	<MDL	<MDL #
13) T	2,4-DB	10.202f	10.964f	322.5E6	88543746	125.248	61.490 #
14) T	DINOSEB	11.408	11.321	-8037190	30779866	N.D.	4.184
15) T	Picloram	11.187	12.415	145.3E6	84112899	6.104	5.198
16) T	DCPA	11.656f	12.338f	17139941	34195262	<MDL	2.590 #

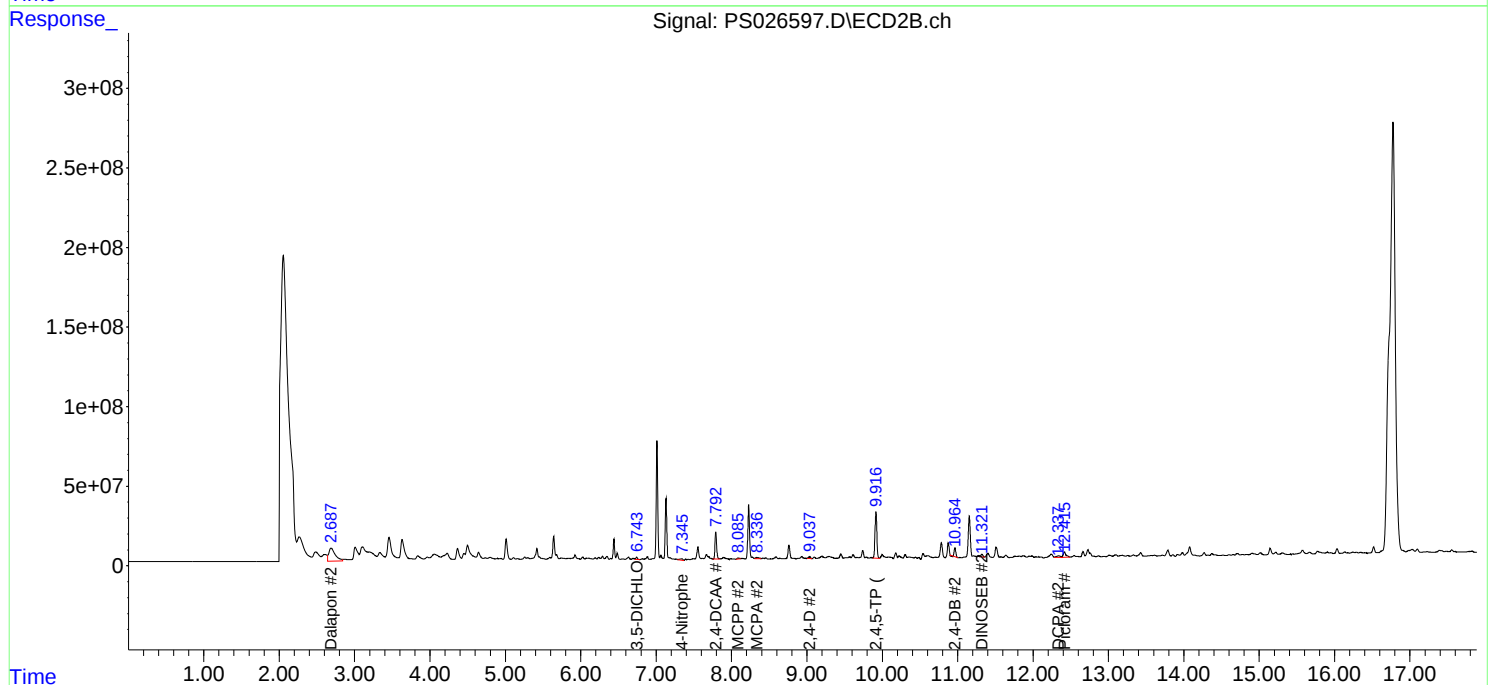
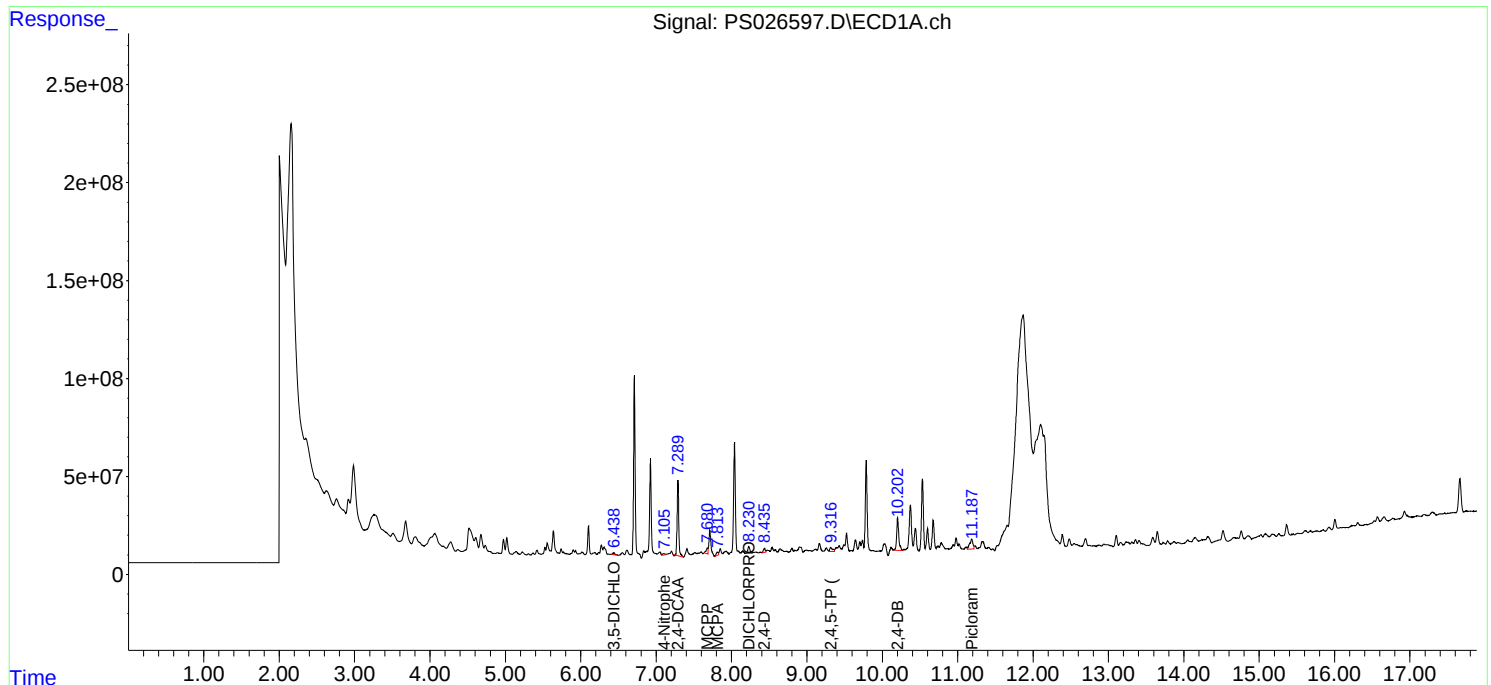
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

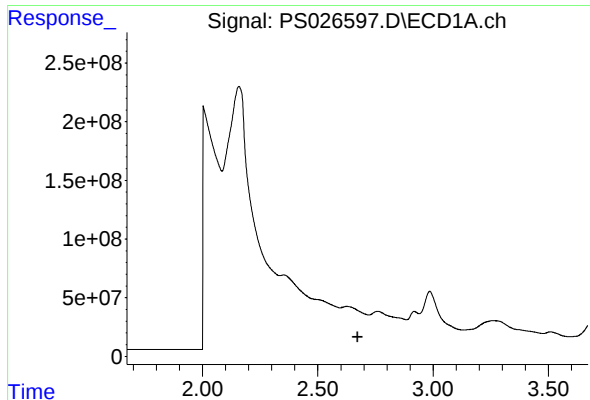
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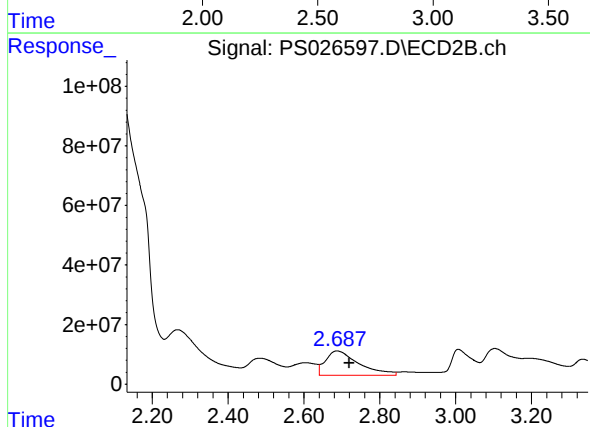




#1 Dalapon

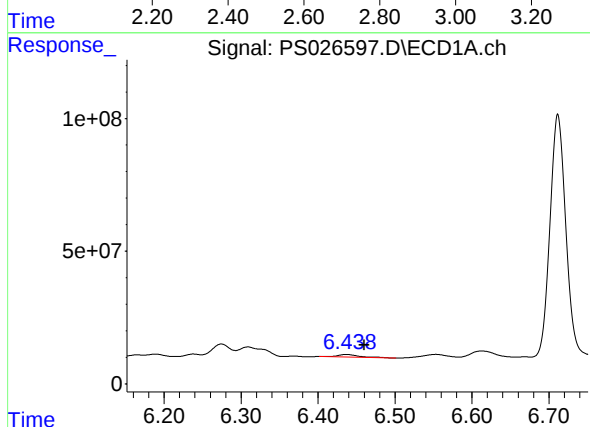
R.T.: 0.000 min
Exp R.T.: 2.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-1



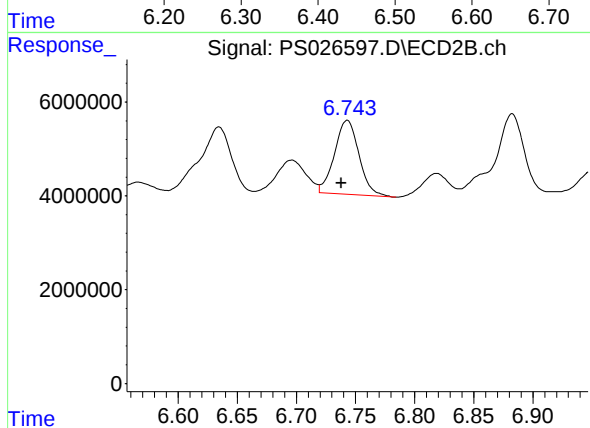
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.032 min
Response: 498827673
Conc: 175.59 ng/ml



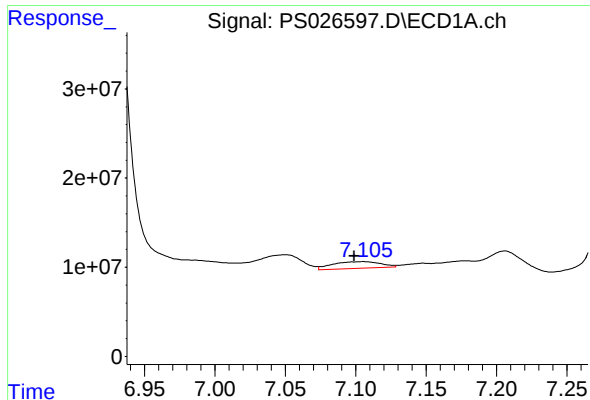
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: -0.023 min
Response: 19877752
Conc: 5.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

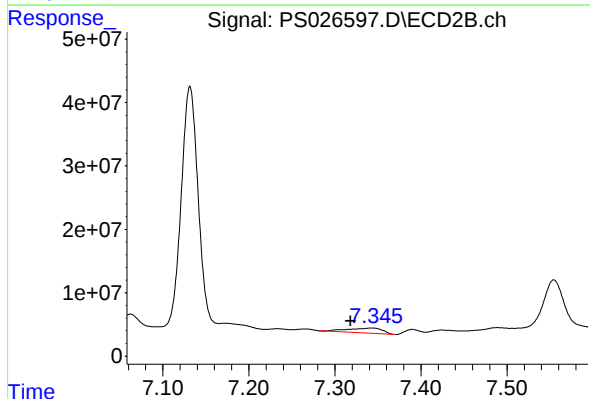
R.T.: 6.743 min
Delta R.T.: 0.005 min
Response: 22742473
Conc: 9.43 ng/ml



#3 4-Nitrophenol

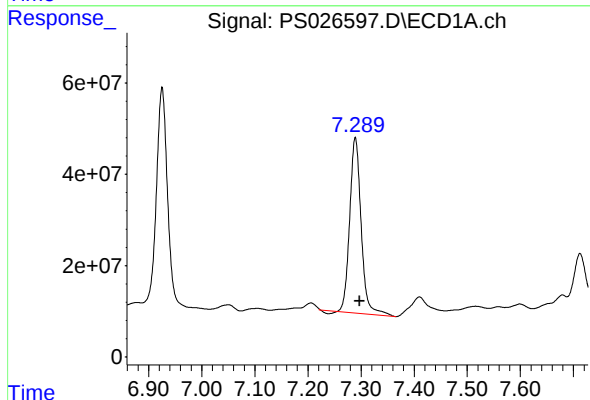
R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 17882262
Conc: 11.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-1



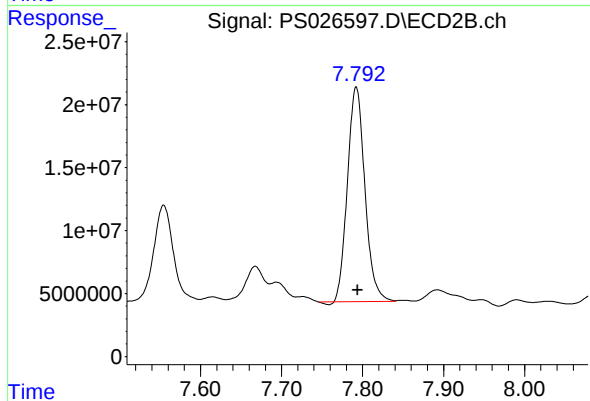
#3 4-Nitrophenol

R.T.: 7.344 min
Delta R.T.: 0.025 min
Response: 22660272
Conc: 19.82 ng/ml



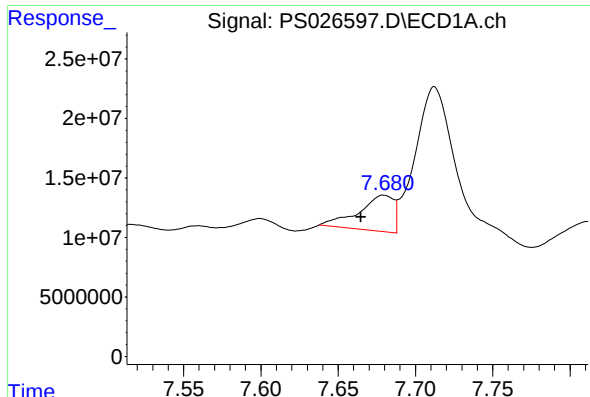
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: -0.008 min
Response: 573457004
Conc: 231.79 ng/ml



#4 2,4-DCAA

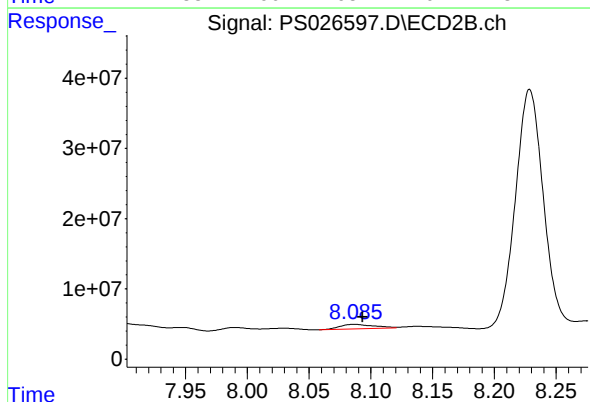
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 254825590
Conc: 151.34 ng/ml



#6 MCPP

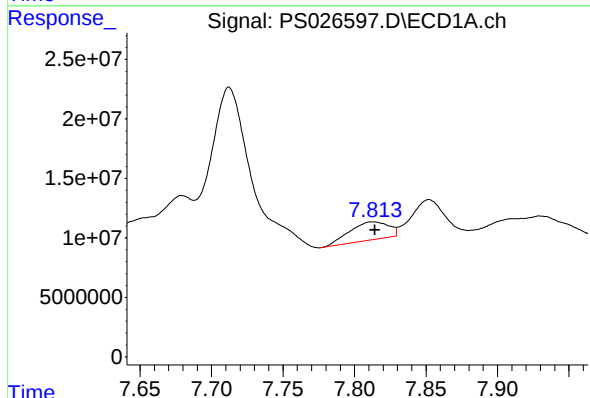
R.T.: 7.679 min
Delta R.T.: 0.015 min
Response: 47525946
Conc: 6.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-1



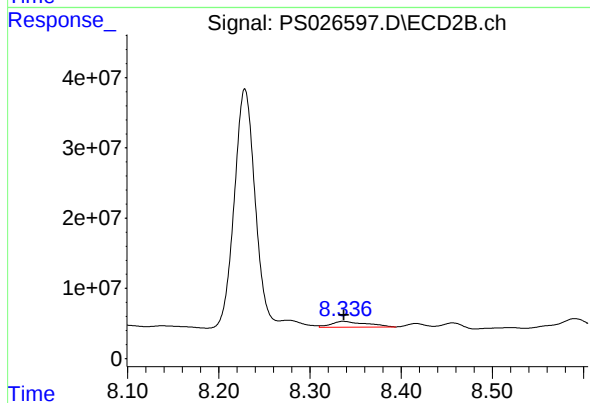
#6 MCPP

R.T.: 8.086 min
Delta R.T.: -0.007 min
Response: 12225258
Conc: 2.30 ug/ml



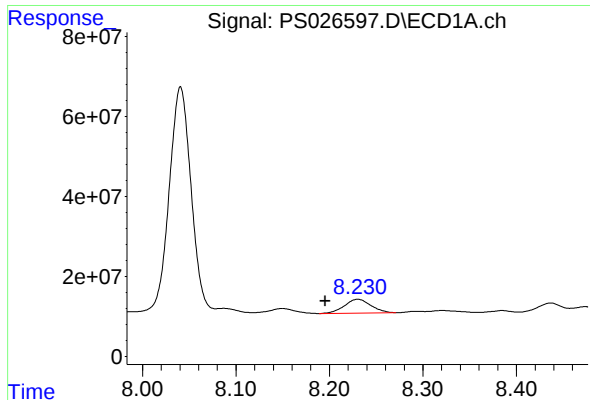
#7 MCPA

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 28858125
Conc: 2.64 ug/ml



#7 MCPA

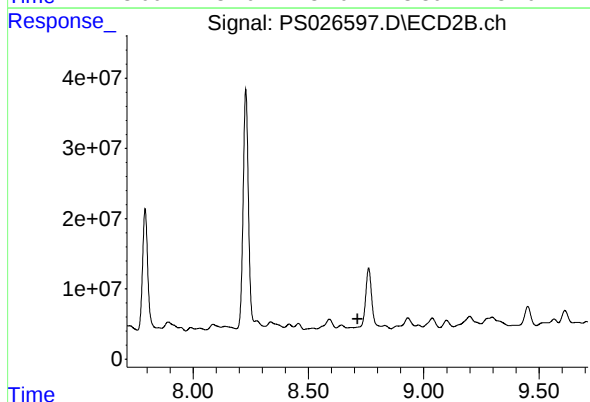
R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 22163839
Conc: 2.82 ug/ml



#8 DICHLORPROP

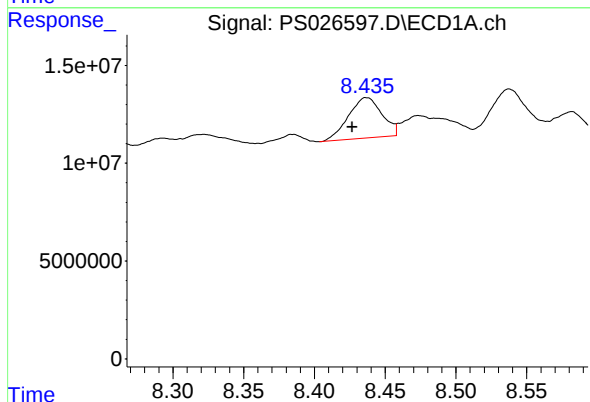
R.T.: 8.230 min
Delta R.T.: 0.035 min
Response: 68353599
Conc: 22.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-1



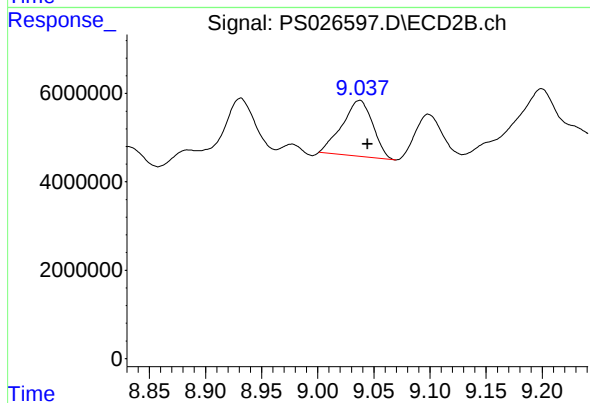
#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.028 min
Response: -222752
Conc: N.D.



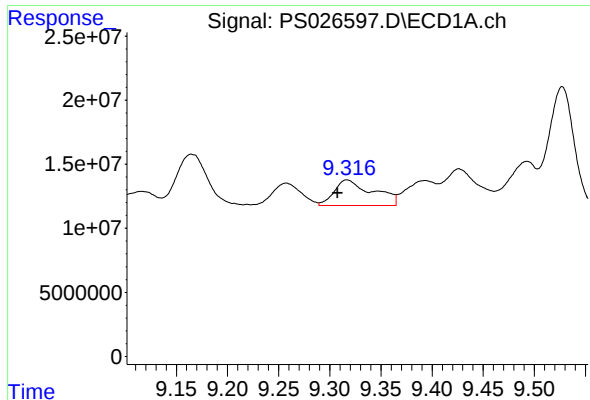
#9 2,4-D

R.T.: 8.437 min
Delta R.T.: 0.010 min
Response: 34069257
Conc: 10.30 ng/ml



#9 2,4-D

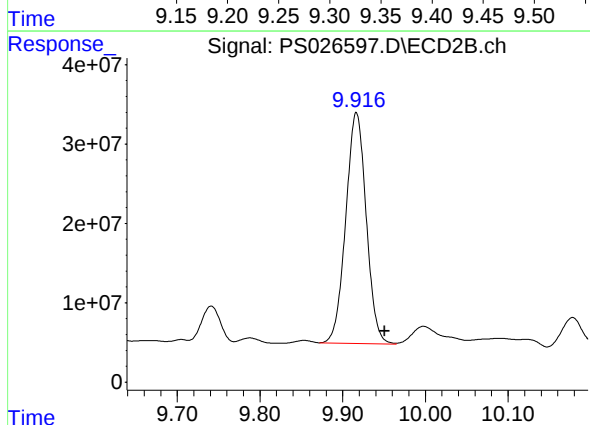
R.T.: 9.037 min
Delta R.T.: -0.007 min
Response: 23992873
Conc: 11.54 ng/ml



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

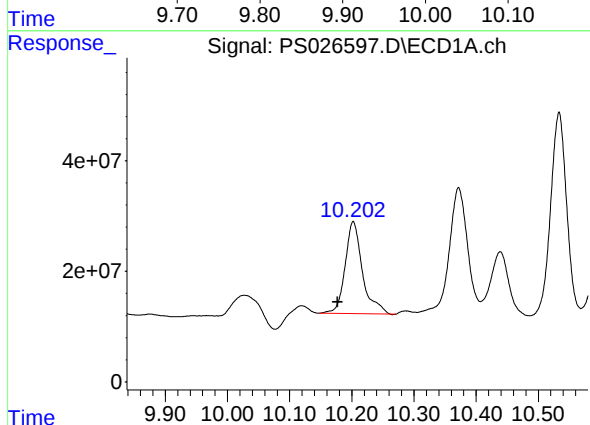
R.T.: 9.317 min
Delta R.T.: 0.009 min
Response: 52168341
Conc: 3.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-1



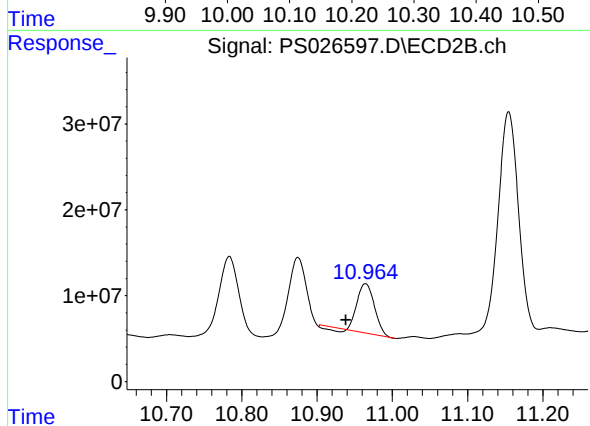
#11 2,4,5-TP (SILVEX)

R.T.: 9.917 min
Delta R.T.: -0.034 min
Response: 500287207
Conc: 45.31 ng/ml



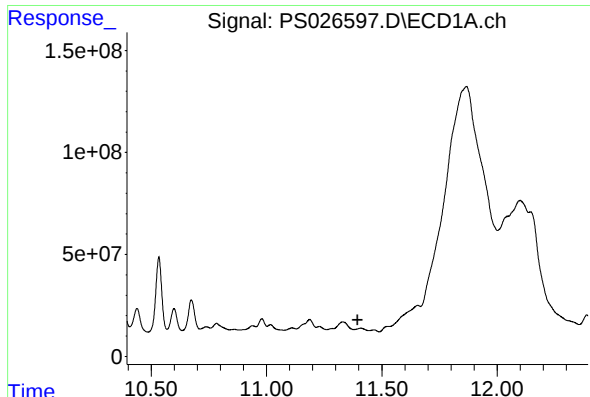
#13 2,4-DB

R.T.: 10.202 min
Delta R.T.: 0.025 min
Response: 322485550
Conc: 125.25 ng/ml



#13 2,4-DB

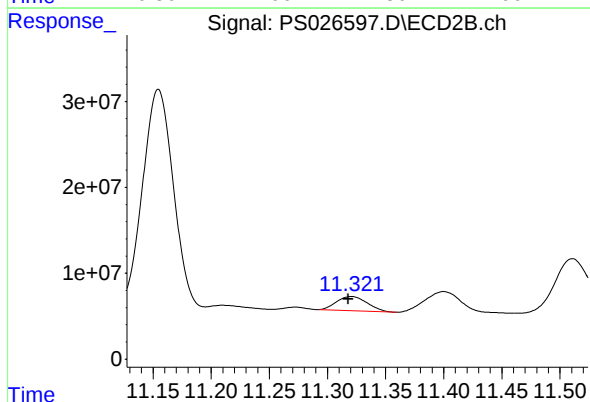
R.T.: 10.964 min
Delta R.T.: 0.026 min
Response: 88543746
Conc: 61.49 ng/ml



#14 DINOSEB

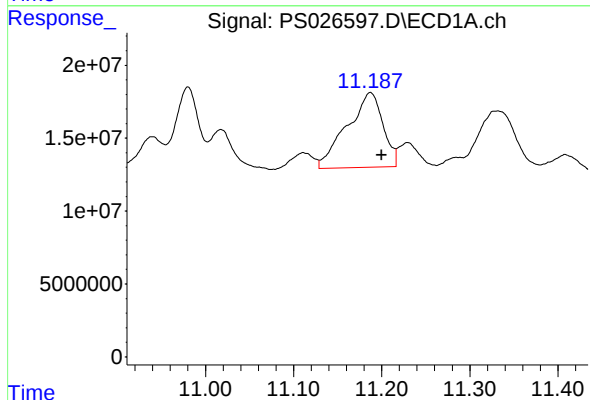
R.T.: 11.408 min
Delta R.T.: 0.014 min
Response: -8037190
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-1



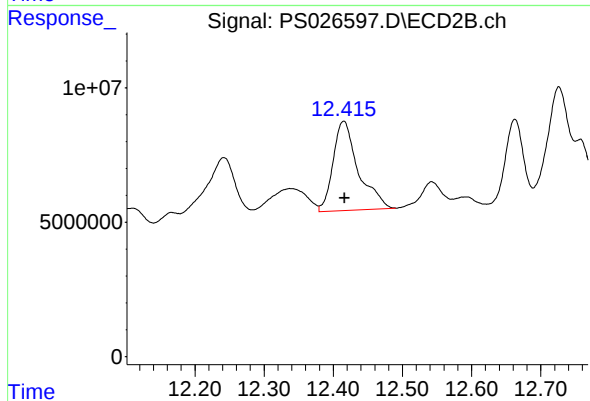
#14 DINOSEB

R.T.: 11.321 min
Delta R.T.: 0.003 min
Response: 30779866
Conc: 4.18 ng/ml



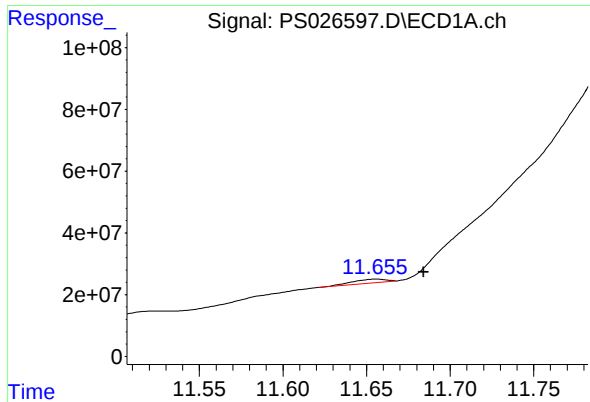
#15 Picloram

R.T.: 11.187 min
Delta R.T.: -0.013 min
Response: 145279823
Conc: 6.10 ng/ml



#15 Picloram

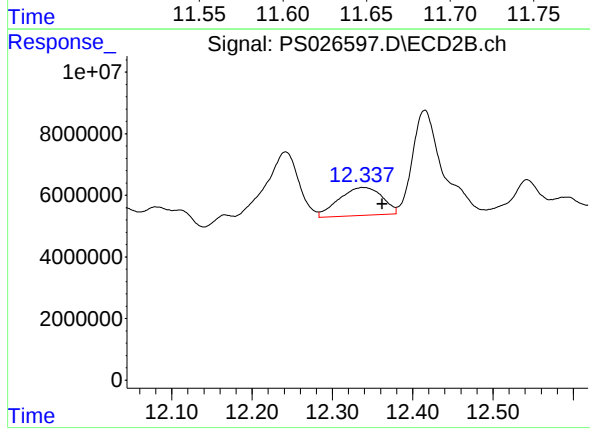
R.T.: 12.415 min
Delta R.T.: -0.002 min
Response: 84112899
Conc: 5.20 ng/ml



#16 DCPA

R.T.: 11.656 min
Delta R.T.: -0.029 min
Response: 17139941
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EXCAV-SOIL-1



#16 DCPA

R.T.: 12.338 min
Delta R.T.: -0.024 min
Response: 34195262
Conc: 2.59 ng/ml