

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 00:37
 Operator : AR\AJ
 Sample : 03262-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WS-SOIL1-0615

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:40:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.478	6.855	1086.3E6	296.4E6	613.993	522.040
Target Compounds							
1) T	Dalapon	2.519	2.549	35243663	28471710	19.274	31.061 #
2) T	3,5-DICHL...	5.847	6.036	7551212	4821693	2.811	5.447 #
3) T	4-Nitroph...	6.290	6.493	58333858	8990144	45.261	26.352 #
5) T	DICAMBA	6.629	7.062	-7426161	3150350	N.D.	1.229
6) T	MCPD	6.808	7.100	41416807	2350954	7.515	1.315 #
7) T	MCPA	6.921	7.324	-9805086	22239392	N.D.	8.275
8) T	DICHLORPROP	7.220	7.658	39618340	16304462	19.199	26.358 #
9) T	2,4-D	7.446	7.993f	22960609	8841421	9.397	12.749 #
10) T	Pentachlo...	7.668	8.385	8602089	3409718	<MDL	<MDL #
11) T	2,4,5-TP ...	8.206	8.743	14637285	5422094	1.266	1.625 #
12) T	2,4,5-T	8.484	9.071	55455052	19834162	4.882	6.470 #
13) T	2,4-DB	8.996	9.605	138.6E6	4491030	58.864	12.112 #
14) T	DINOSEB	10.076	9.919	4422258	69809603	<MDL	29.418 #
15) T	Picloram	9.880	10.910	97347874	30207675	5.609	6.619
16) T	DCPA	10.321	10.857	29268985	8473669	2.100	2.112

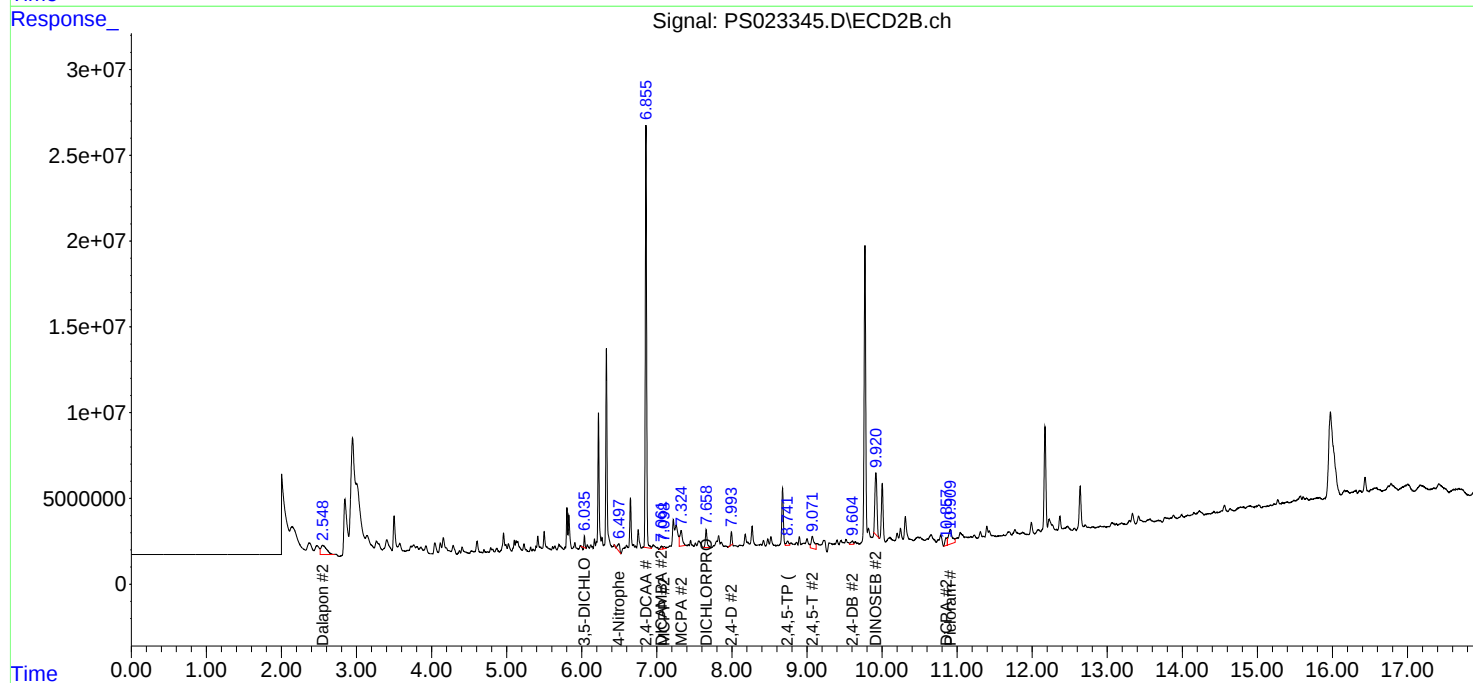
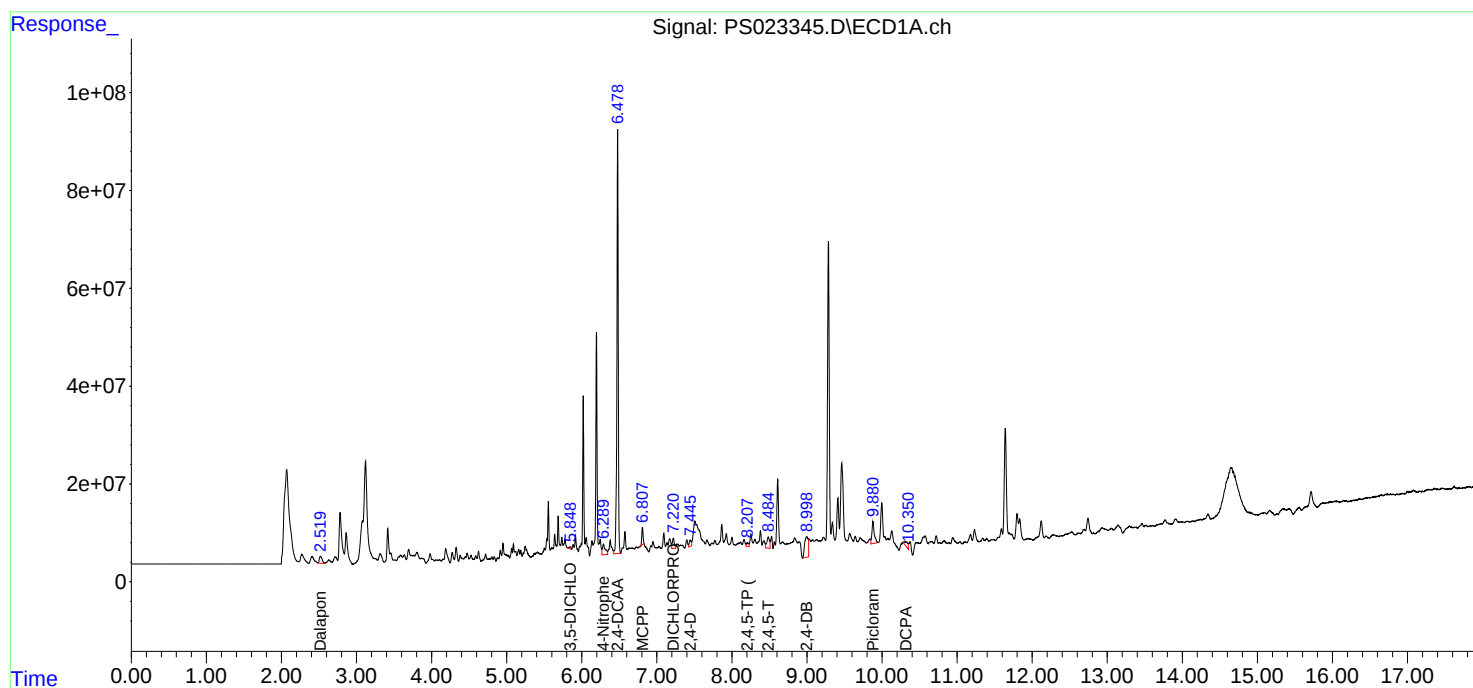
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

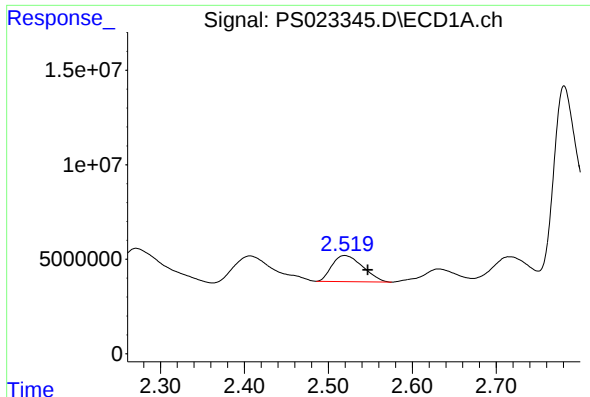
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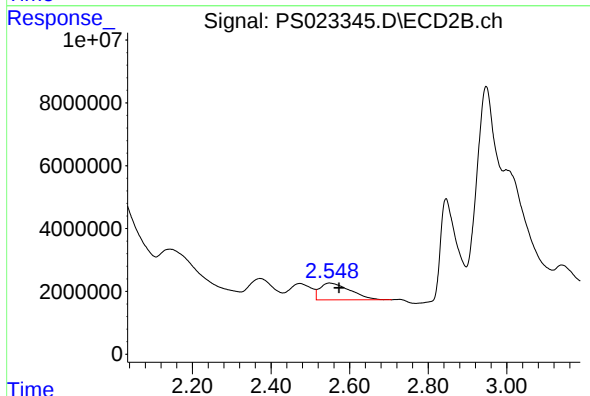




#1 Dalapon

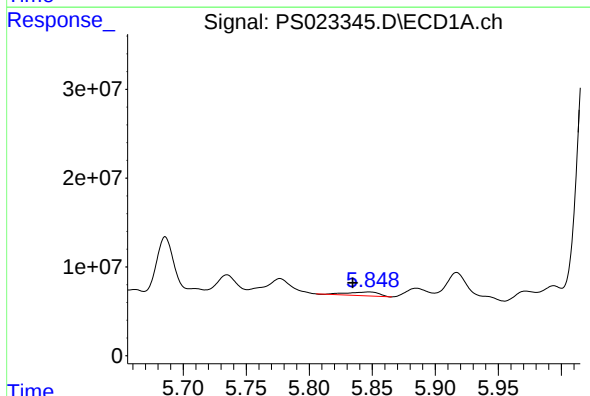
R.T.: 2.519 min
Delta R.T.: -0.028 min
Response: 35243663
Conc: 19.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
WS-SOIL1-0615



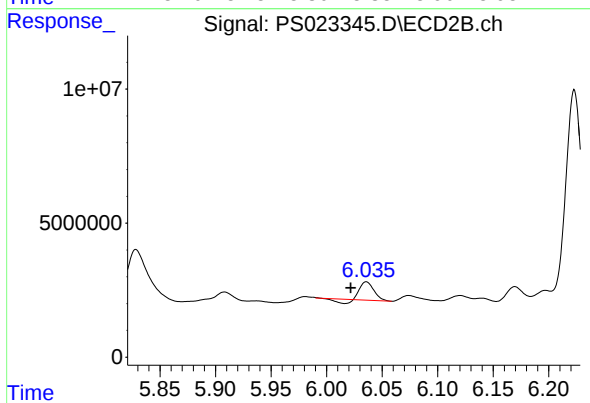
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.025 min
Response: 28471710
Conc: 31.06 ng/ml



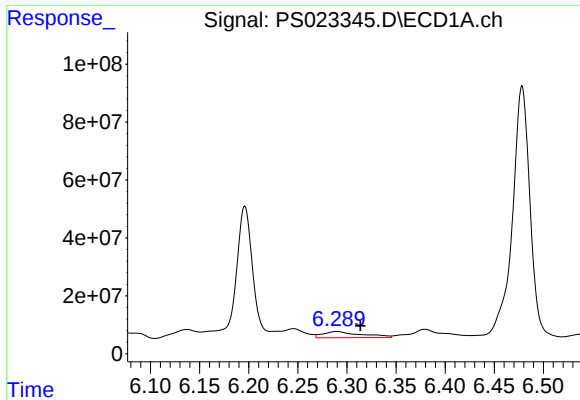
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.847 min
Delta R.T.: 0.012 min
Response: 7551212
Conc: 2.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

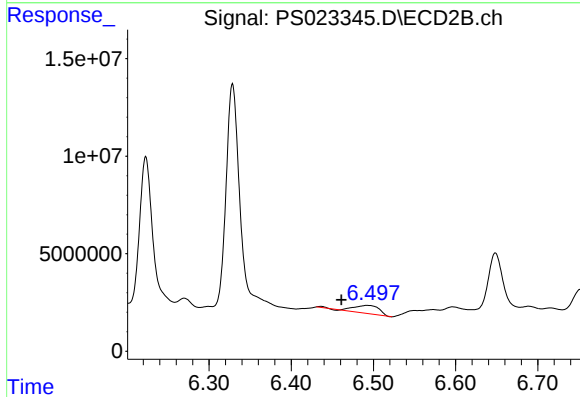
R.T.: 6.036 min
Delta R.T.: 0.014 min
Response: 4821693
Conc: 5.45 ng/ml



#3 4-Nitrophenol

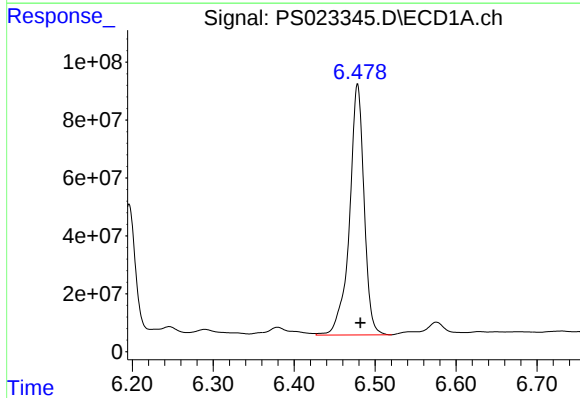
R.T.: 6.290 min
Delta R.T.: -0.024 min
Response: 58333858
Conc: 45.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WS-SOIL1-0615



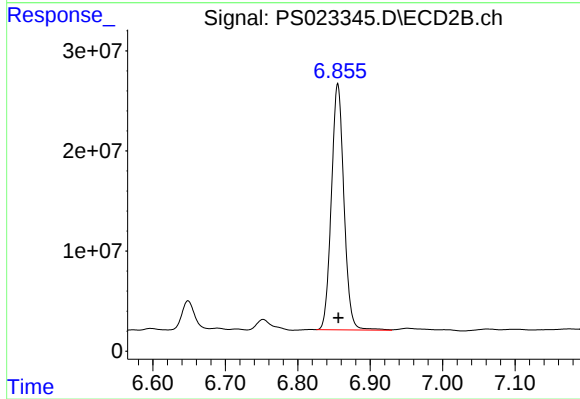
#3 4-Nitrophenol

R.T.: 6.493 min
Delta R.T.: 0.032 min
Response: 8990144
Conc: 26.35 ng/ml



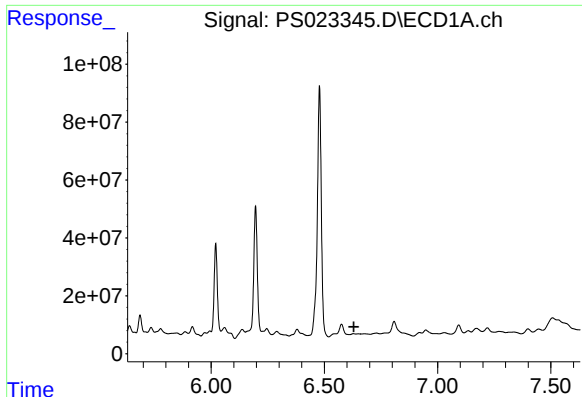
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 1086310230
Conc: 613.99 ng/ml



#4 2,4-DCAA

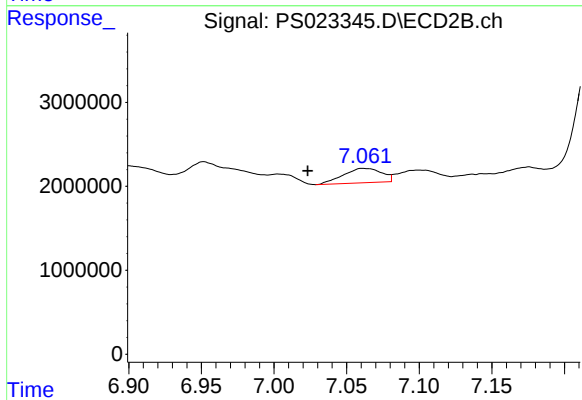
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 296359880
Conc: 522.04 ng/ml



#5 DICAMBA

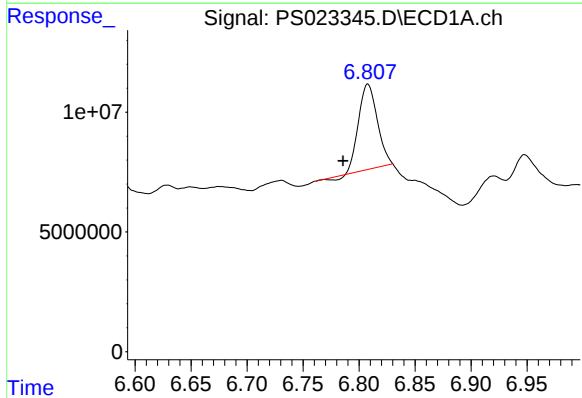
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: -7426161
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WS-SOIL1-0615



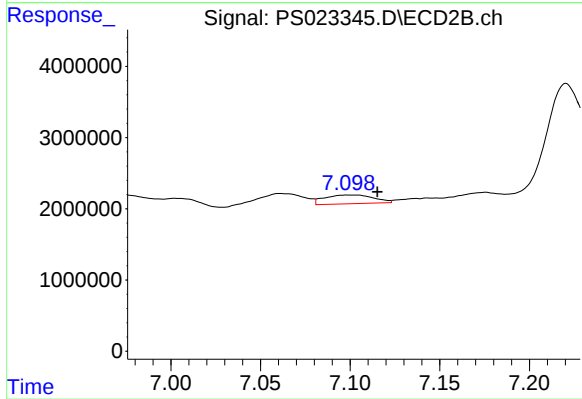
#5 DICAMBA

R.T.: 7.062 min
Delta R.T.: 0.039 min
Response: 3150350
Conc: 1.23 ng/ml



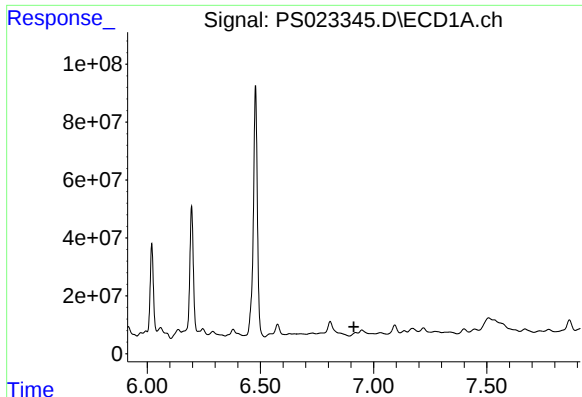
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 41416807
Conc: 7.51 ug/ml



#6 MCP

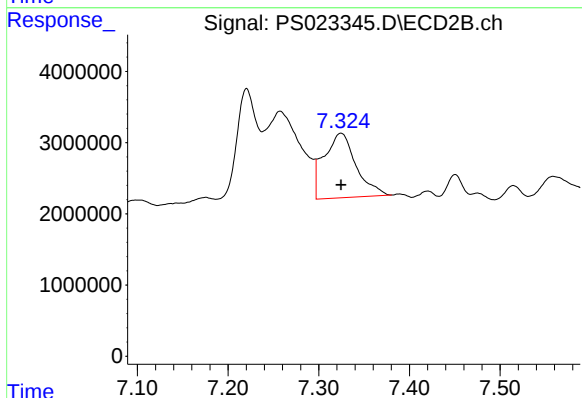
R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 2350954
Conc: 1.32 ug/ml



#7 MCPA

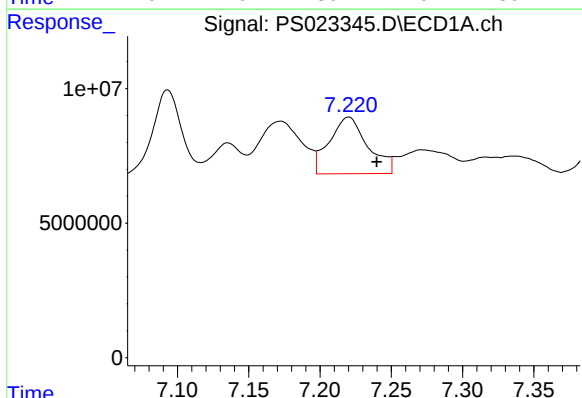
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: -9805086
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WS-SOIL1-0615



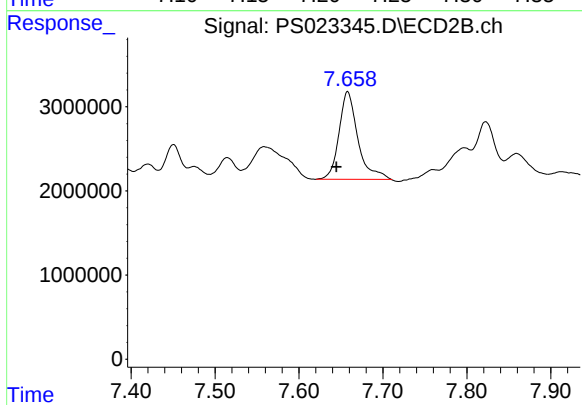
#7 MCPA

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 22239392
Conc: 8.27 ug/ml



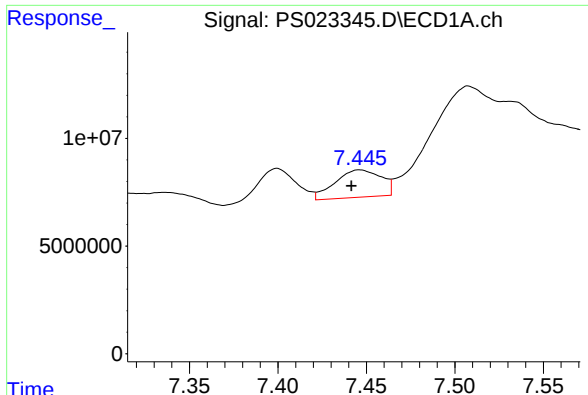
#8 DICHLORPROP

R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 39618340
Conc: 19.20 ng/ml



#8 DICHLORPROP

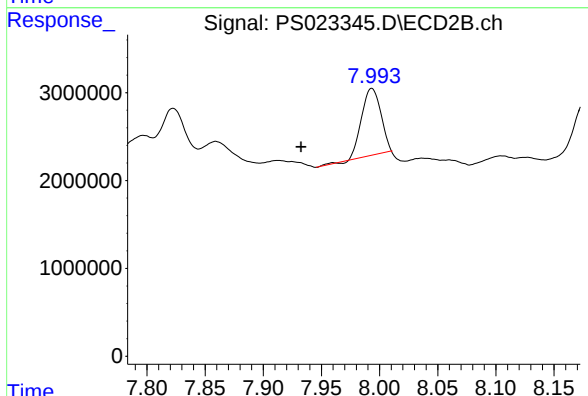
R.T.: 7.658 min
Delta R.T.: 0.013 min
Response: 16304462
Conc: 26.36 ng/ml



#9 2,4-D

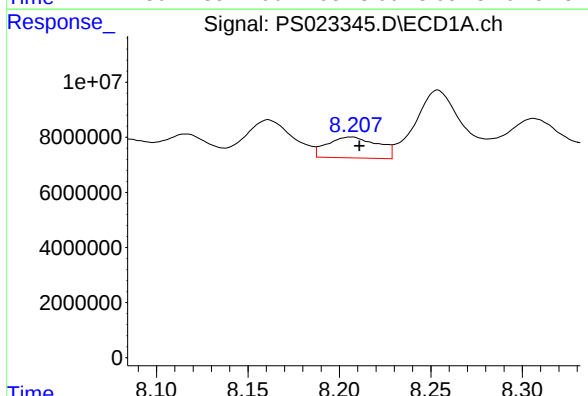
R.T.: 7.446 min
Delta R.T.: 0.005 min
Response: 22960609
Conc: 9.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WS-SOIL1-0615



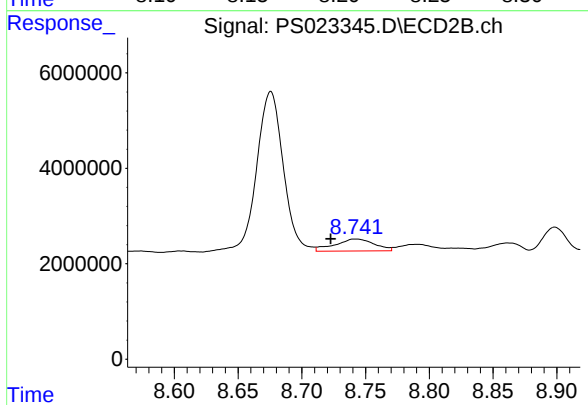
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: 0.061 min
Response: 8841421
Conc: 12.75 ng/ml



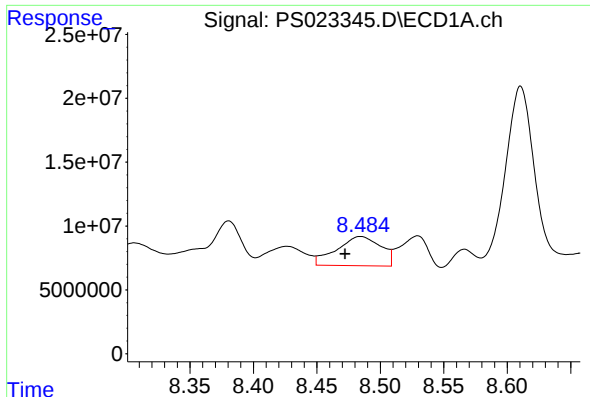
#11 2,4,5-TP (SILVEX)

R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 14637285
Conc: 1.27 ng/ml



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

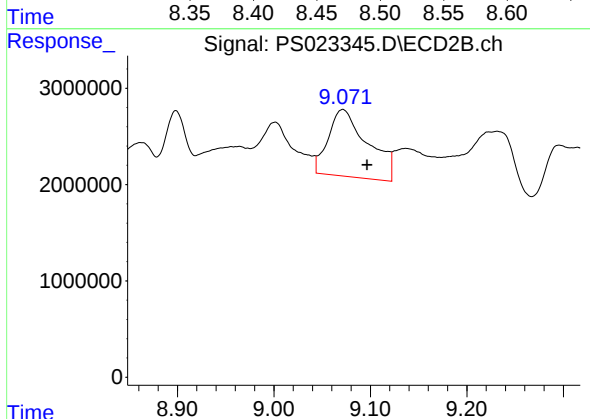
R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 5422094
Conc: 1.62 ng/ml



#12 2,4,5-T

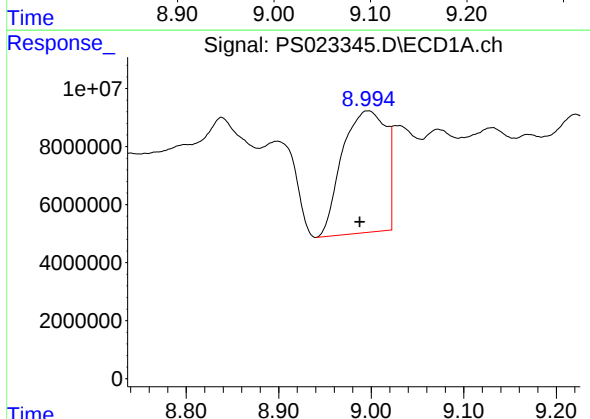
R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 55455052
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WS-SOIL1-0615



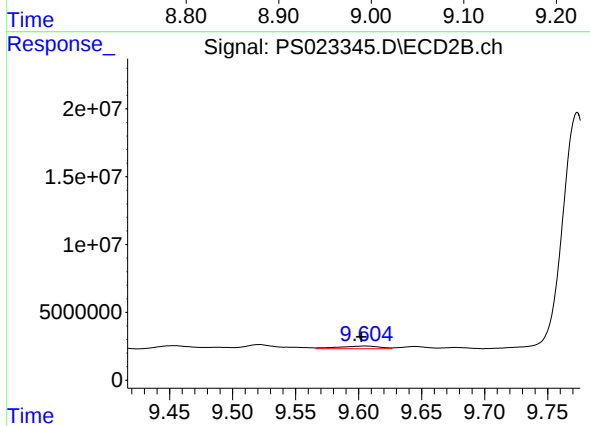
#12 2,4,5-T

R.T.: 9.071 min
Delta R.T.: -0.025 min
Response: 19834162
Conc: 6.47 ng/ml



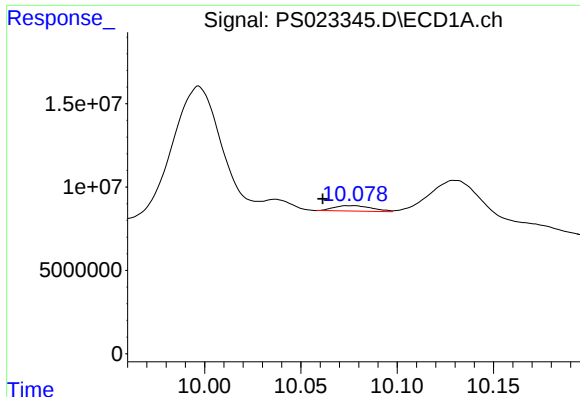
#13 2,4-DB

R.T.: 8.996 min
Delta R.T.: 0.009 min
Response: 138572574
Conc: 58.86 ng/ml



#13 2,4-DB

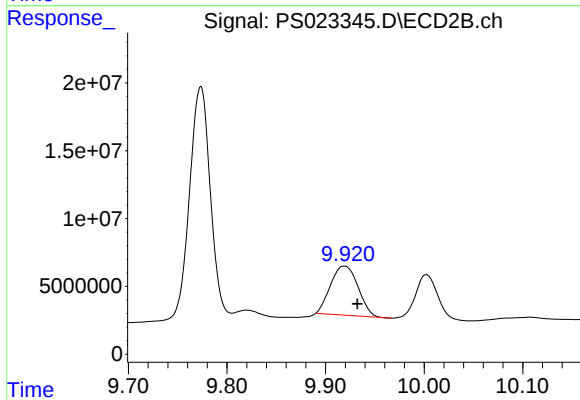
R.T.: 9.605 min
Delta R.T.: 0.003 min
Response: 4491030
Conc: 12.11 ng/ml



#14 DINoseb

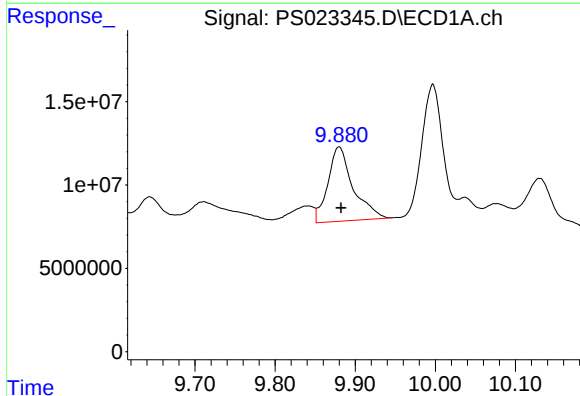
R.T.: 10.076 min
Delta R.T.: 0.015 min
Response: 4422258
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WS-SOIL1-0615



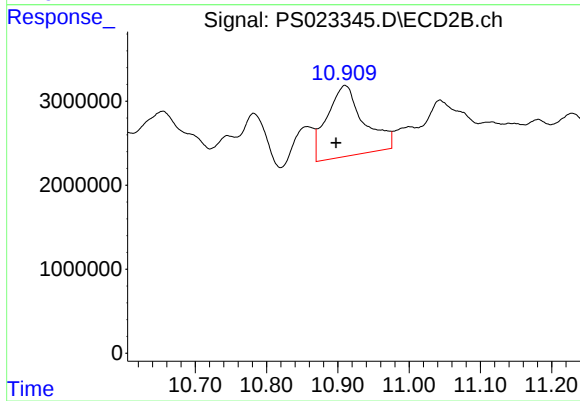
#14 DINoseb

R.T.: 9.919 min
Delta R.T.: -0.013 min
Response: 69809603
Conc: 29.42 ng/ml



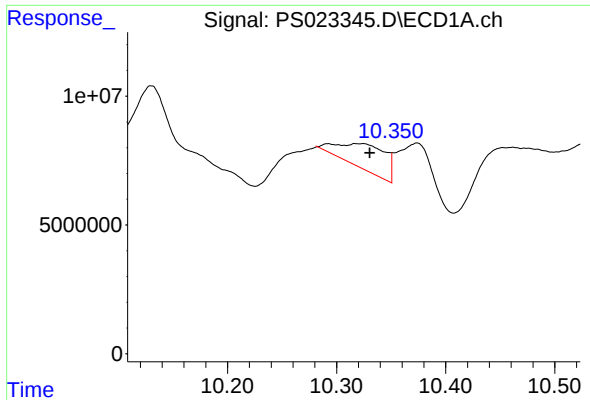
#15 Picloram

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 97347874
Conc: 5.61 ng/ml



#15 Picloram

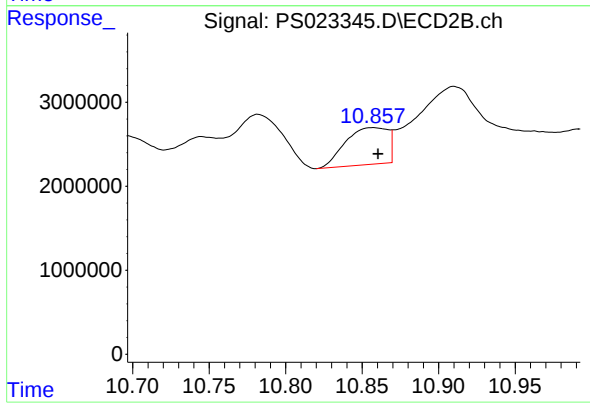
R.T.: 10.910 min
Delta R.T.: 0.013 min
Response: 30207675
Conc: 6.62 ng/ml



#16 DCPA

R.T.: 10.321 min
Delta R.T.: -0.009 min
Response: 29268985
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
WS-SOIL1-0615



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.003 min
Response: 8473669
Conc: 2.11 ng/ml