

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052720\
 Data File : PS010473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 07:31
 Operator : DD\AJ
 Sample : L2745-10
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NM76-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 08:42:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051120.M
 Quant Title : 8080.M
 QLast Update : Mon May 11 17:06:53 2020
 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 x 0.5 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	7.230	6.920	136.9E6	106.7E6	194.730	198.873
Target Compounds							
2) T	3,5-DICHL...	0.000	6.101	0	83913064	N.D.	103.040
3) T	4-Nitroph...	0.000	6.527	0	4405234	N.D.	13.258
5) T	DICAMBA	0.000	7.096	0	3193374	N.D.	1.458
6) T	MCP	7.595	7.205	10555863	835374	4.822	<MDL #
7) T	MCPA	7.780	7.386	33548020	41424257	10.768	15.228 #
8) T	DICHLORPROP	8.133	7.737	5929595	24395124	8.882	43.210 #
9) T	2,4-D	8.353	8.010	15289862	12274986	21.643	17.703
10) T	Pentachlo...	8.693	8.439	9968877	5391204	1.096	<MDL #
11) T	2,4,5-TP ...	0.000	8.769	0	123.4E6	N.D.	42.606
12) T	2,4,5-T	9.436	9.172	37292432	40164476	10.598	13.814 #
13) T	2,4-DB	10.106	9.707	35976926	44090119	71.519	110.628 #
14) T	DINOSEB	11.232	10.035	59539791	30405323	21.730	14.268 #
15) T	Picloram	10.996	11.001	137.1E6	3491904	29.901	<MDL #
16) T	DCPA	11.489	10.943	8369433	23739594	1.850	6.641 #

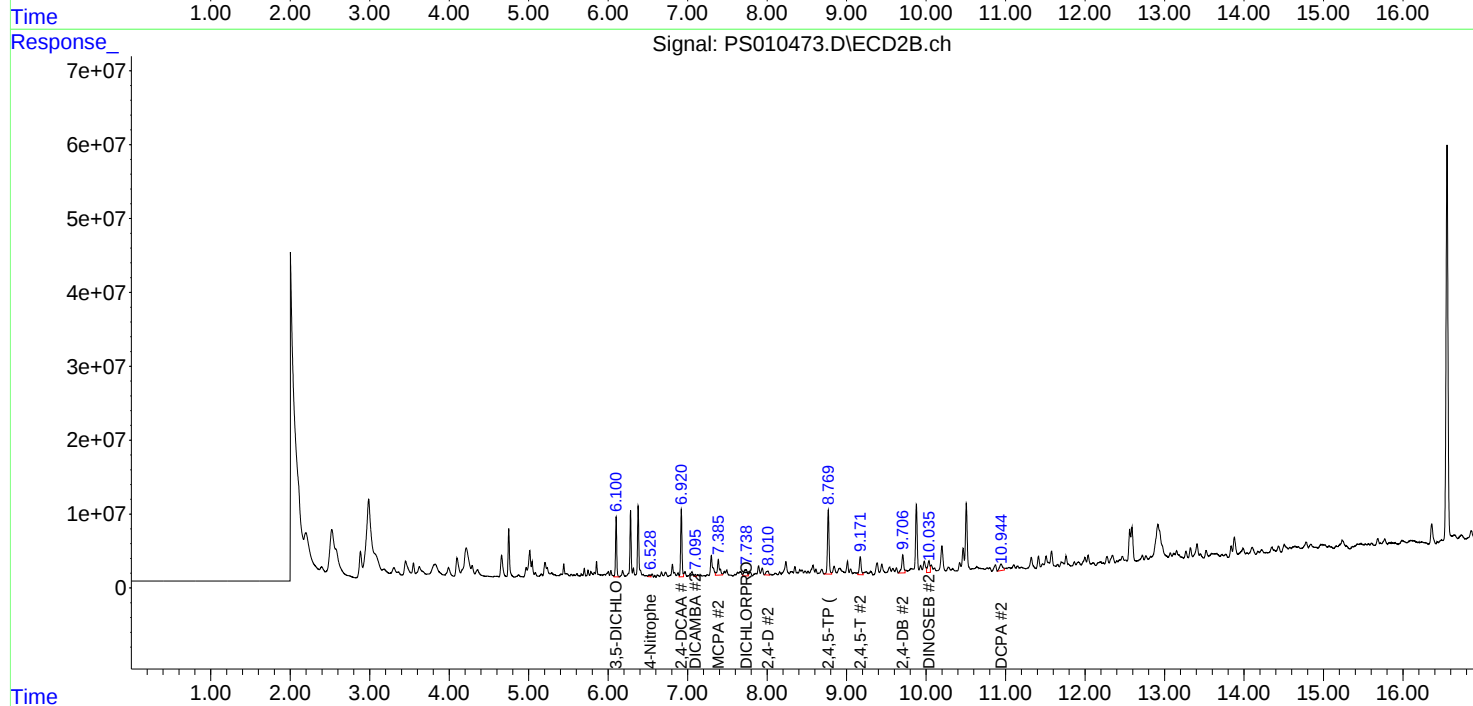
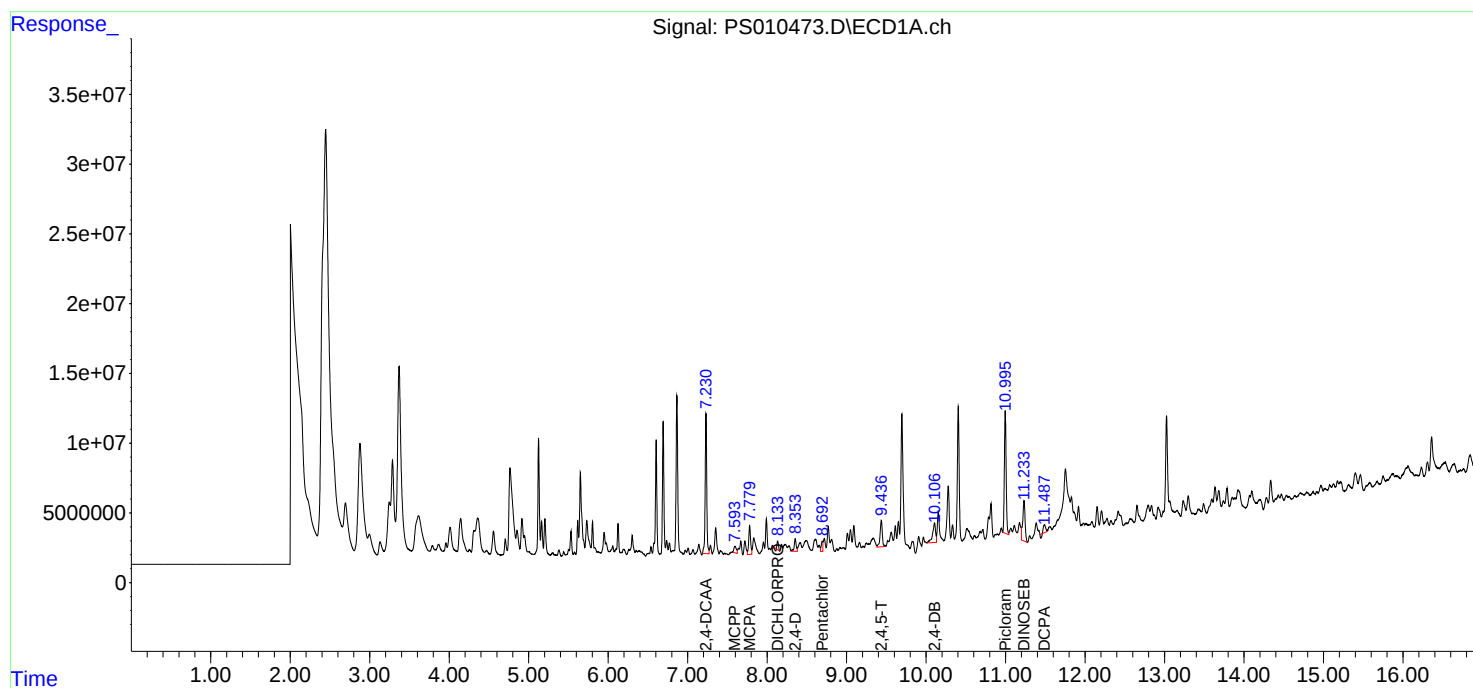
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

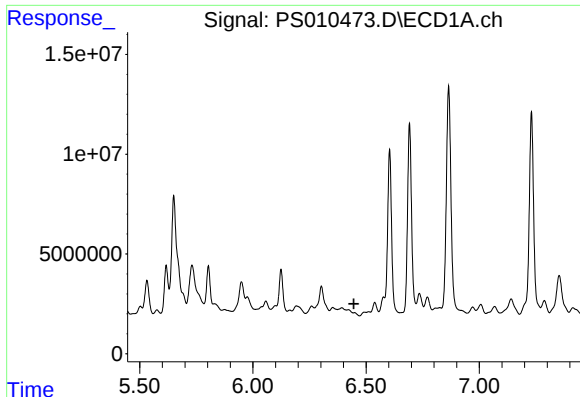
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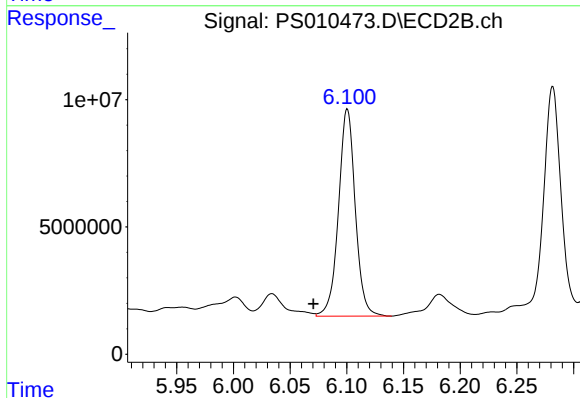




#2 3,5-DICHLOROBENZOIC ACID

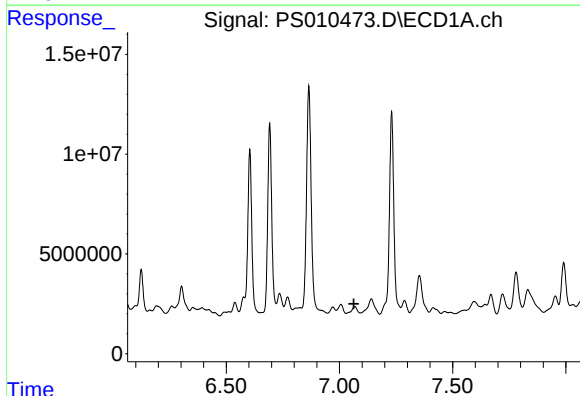
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NM76-COMP-2020-0-6



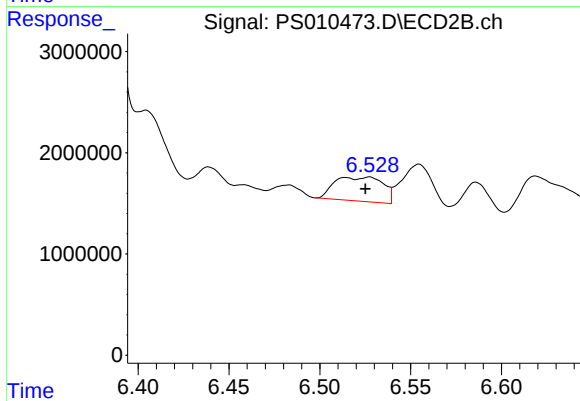
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.101 min
Delta R.T.: 0.030 min
Response: 83913064
Conc: 103.04 ng/ml



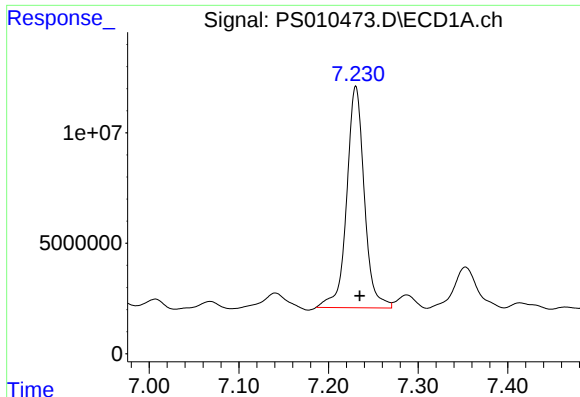
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.064 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

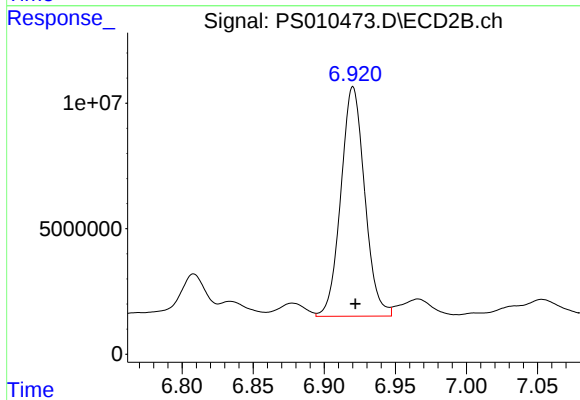
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 4405234
Conc: 13.26 ng/ml



#4 2,4-DCAA

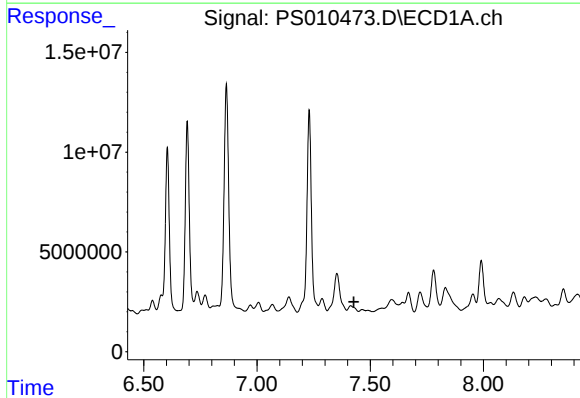
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 136913650
Conc: 194.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM76-COMP-2020-0-6



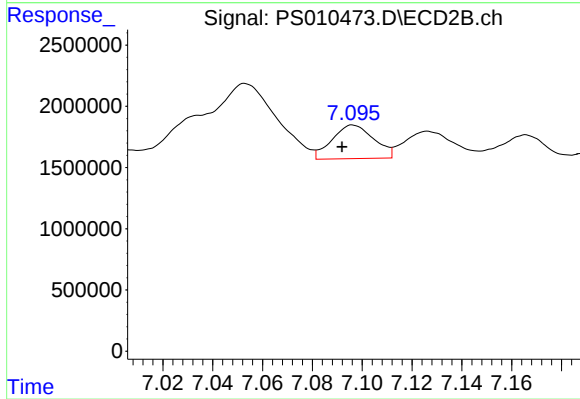
#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 106653628
Conc: 198.87 ng/ml



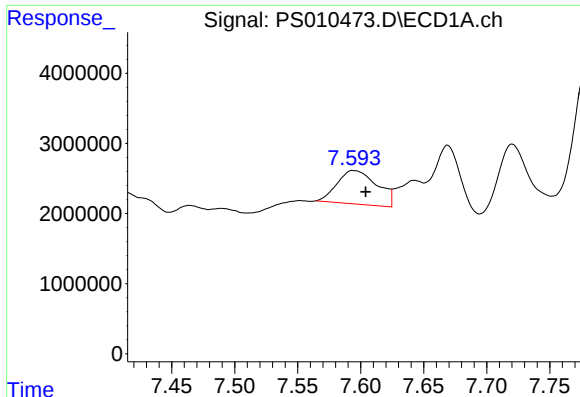
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#5 DICAMBA

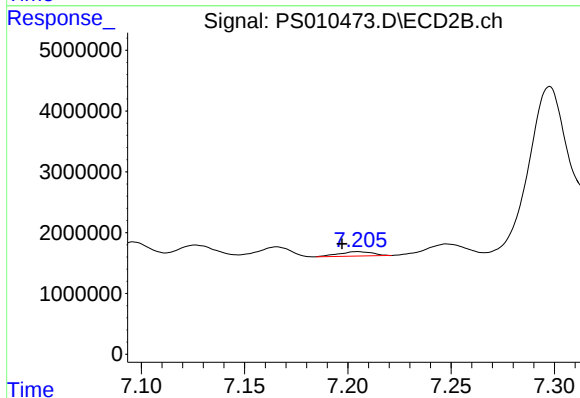
R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 3193374
Conc: 1.46 ng/ml



#6 MCPP

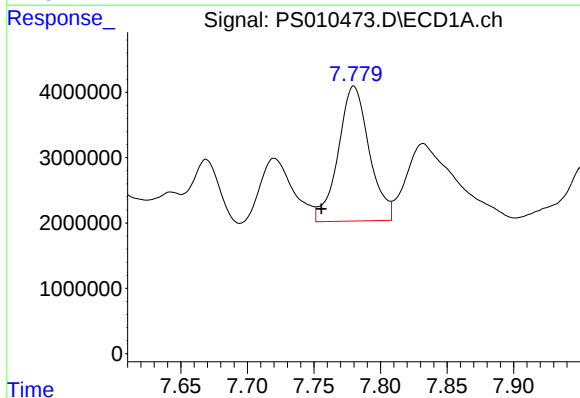
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 10555863
Conc: 4.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
NM76-COMP-2020-0-6



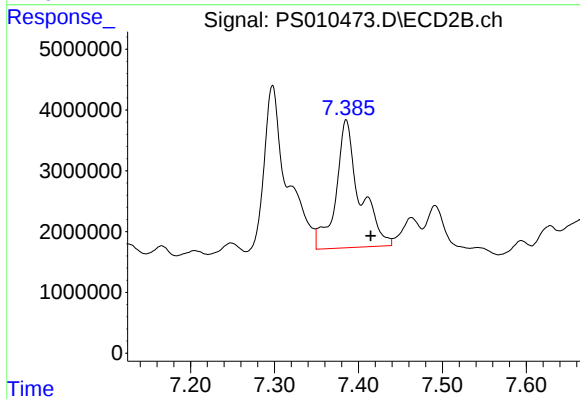
#6 MCPP

R.T.: 7.205 min
Delta R.T.: 0.008 min
Response: 835374
Conc: N.D.



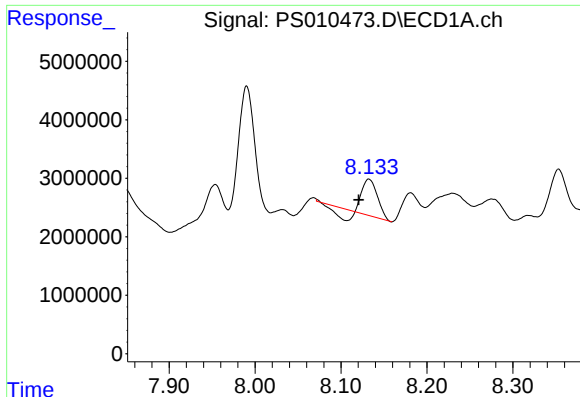
#7 MCPA

R.T.: 7.780 min
Delta R.T.: 0.024 min
Response: 33548020
Conc: 10.77 ug/ml



#7 MCPA

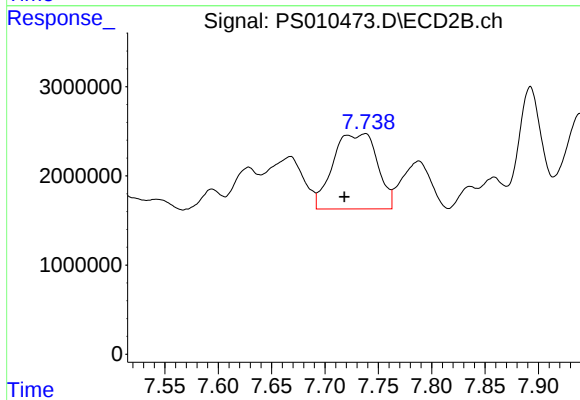
R.T.: 7.386 min
Delta R.T.: -0.029 min
Response: 41424257
Conc: 15.23 ug/ml



#8 DICHLORPROP

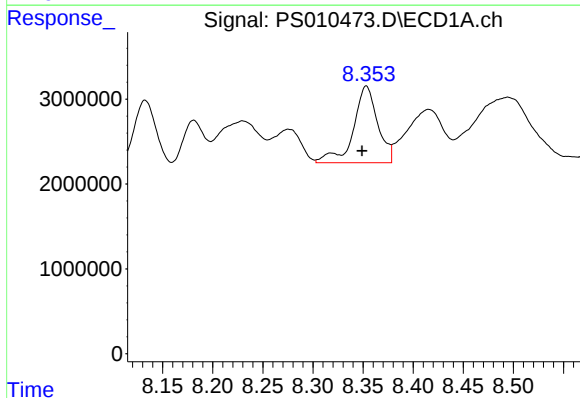
R.T.: 8.133 min
Delta R.T.: 0.012 min
Response: 5929595
Conc: 8.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM76-COMP-2020-0-6



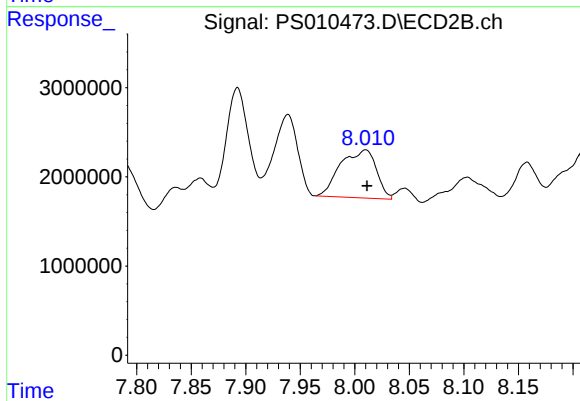
#8 DICHLORPROP

R.T.: 7.737 min
Delta R.T.: 0.019 min
Response: 24395124
Conc: 43.21 ng/ml



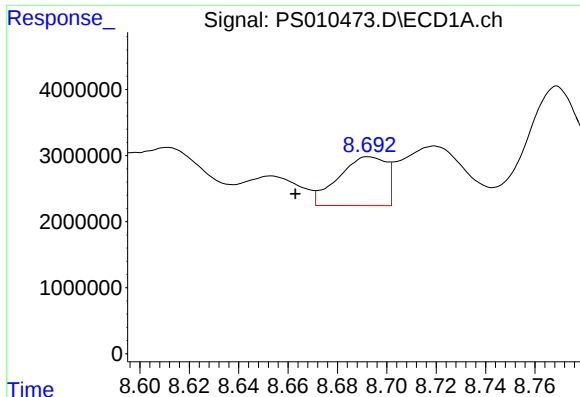
#9 2,4-D

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 15289862
Conc: 21.64 ng/ml



#9 2,4-D

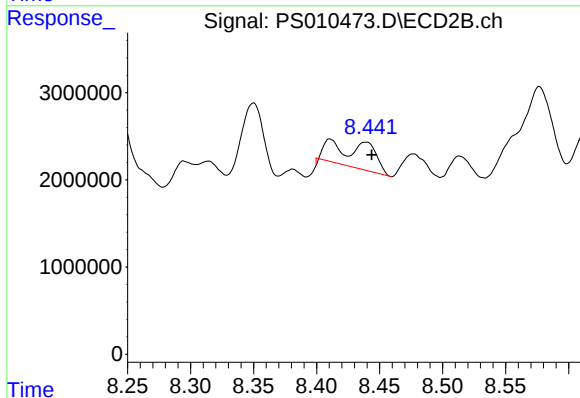
R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 12274986
Conc: 17.70 ng/ml



#10 Pentachlorophenol

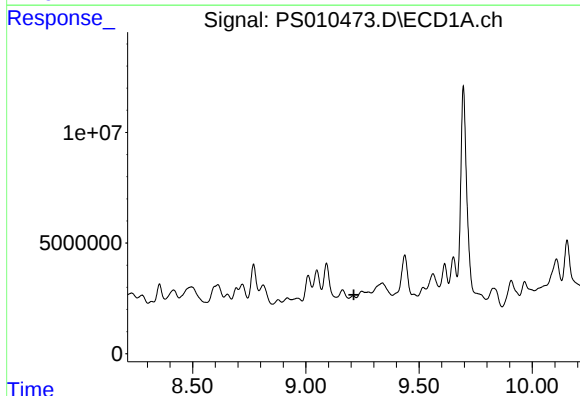
R.T.: 8.693 min
Delta R.T.: 0.030 min
Response: 9968877
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM76-COMP-2020-0-6



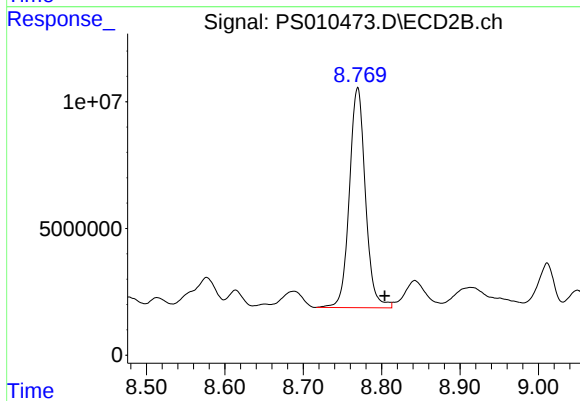
#10 Pentachlorophenol

R.T.: 8.439 min
Delta R.T.: -0.005 min
Response: 5391204
Conc: N.D.



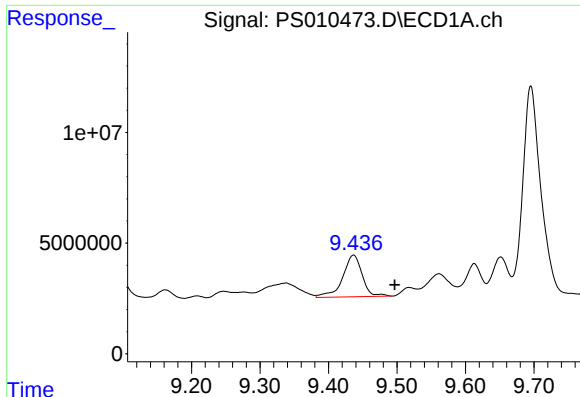
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.212 min
Response: 0
Conc: N.D.



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

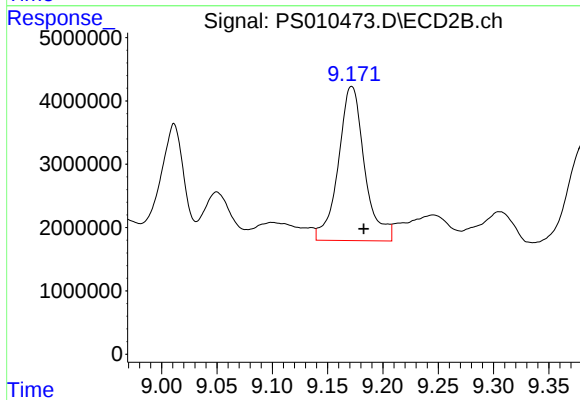
R.T.: 8.769 min
Delta R.T.: -0.034 min
Response: 123423746
Conc: 42.61 ng/ml



#12 2,4,5-T

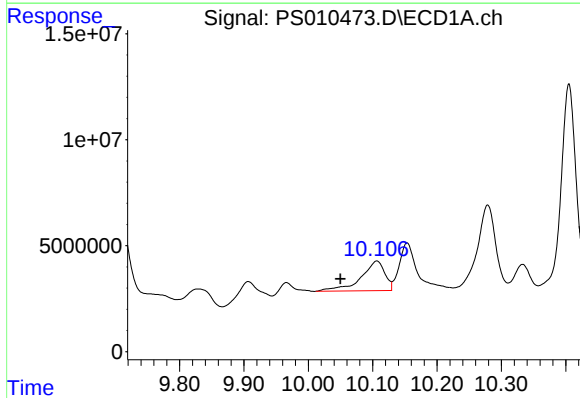
R.T.: 9.436 min
Delta R.T.: -0.060 min
Response: 37292432
Conc: 10.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM76-COMP-2020-0-6



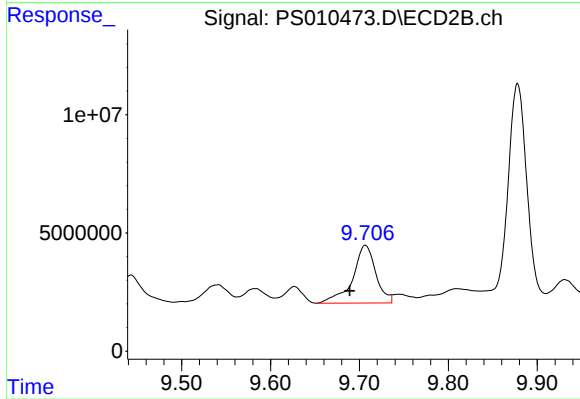
#12 2,4,5-T

R.T.: 9.172 min
Delta R.T.: -0.011 min
Response: 40164476
Conc: 13.81 ng/ml



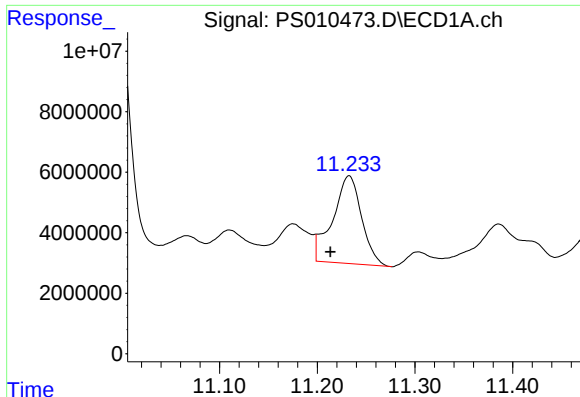
#13 2,4-DB

R.T.: 10.106 min
Delta R.T.: 0.057 min
Response: 35976926
Conc: 71.52 ng/ml



#13 2,4-DB

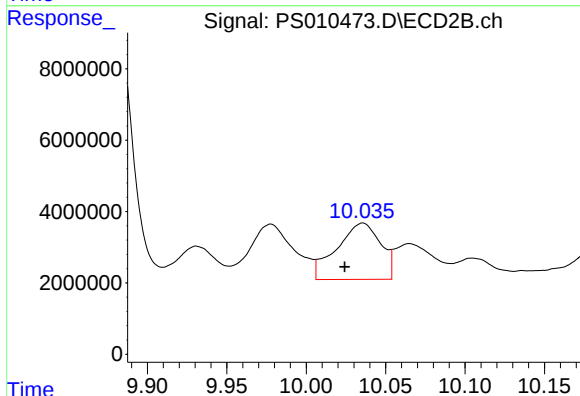
R.T.: 9.707 min
Delta R.T.: 0.018 min
Response: 44090119
Conc: 110.63 ng/ml



#14 DINOSEB

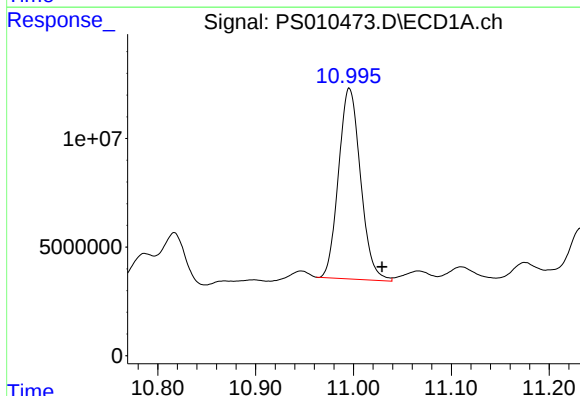
R.T.: 11.232 min
Delta R.T.: 0.019 min
Response: 59539791
Conc: 21.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM76-COMP-2020-0-6



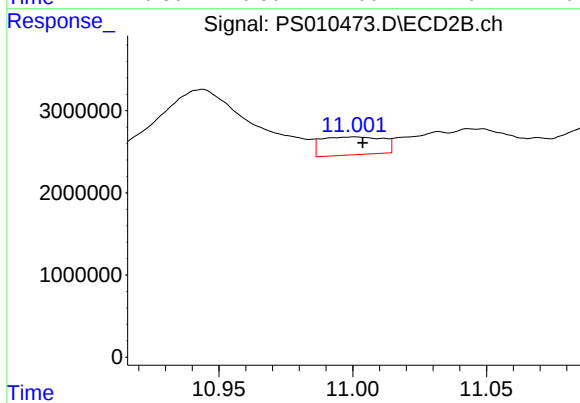
#14 DINOSEB

R.T.: 10.035 min
Delta R.T.: 0.011 min
Response: 30405323
Conc: 14.27 ng/ml



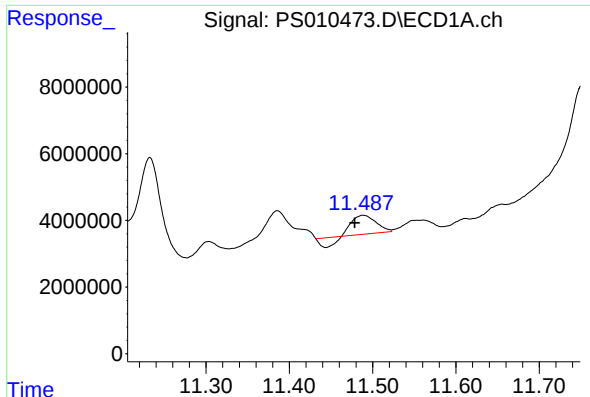
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.033 min
Response: 137087412
Conc: 29.90 ng/ml



#15 Picloram

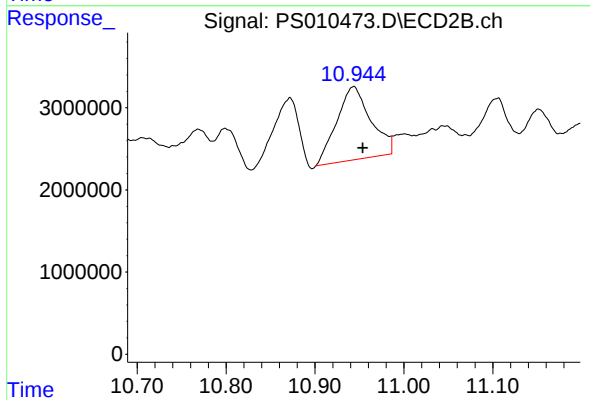
R.T.: 11.001 min
Delta R.T.: -0.003 min
Response: 3491904
Conc: N.D.



#16 DCPA

R.T.: 11.489 min
Delta R.T.: 0.010 min
Response: 8369433
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
NM76-COMP-2020-0-6



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.010 min
Response: 23739594
Conc: 6.64 ng/ml