

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 13:23
 Operator : SM\AJ
 Sample : K3903-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 180107-NYCT-AVE-Z-COMP-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:48:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 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	5.569	5.285	393.6E6	238.2E6	249.793	230.594
Target Compounds							
2) T	3,5-DICHL...	4.981	4.604	10313574	27594630	4.847	20.358 #
3) T	4-Nitroph...	5.486	0.000	21019696	0	29.404	N.D. #
5) T	DICAMBA	5.753	5.437	14198704	42927291	2.296	10.848 #
6) T	MCP	5.878	5.464	36524443	14896507	7.520	5.141 #
7) T	MCPA	6.061	5.679	29148918	71855848	4.312	16.308 #
8) T	DICHLORPROP	6.416	0.000	153.7E6	0	101.126	N.D. #
9) T	2,4-D	6.608	6.231	163.2E6	38567818	93.047	33.029 #
10) T	Pentachlo...	6.850	0.000	12218127	0	<MDL	N.D. #
11) T	2,4,5-TP ...	7.347	0.000	14659832	0	1.657	N.D. #
12) T	2,4,5-T	7.648	0.000	7595699	0	<MDL	N.D. #
13) T	2,4-DB	8.234	7.843	149.4E6	32893920	119.243	47.745 #
14) T	DINOSEB	9.312	8.169	80266881	54639167	11.507	13.496
15) T	Picloram	9.152	9.089	141.6E6	7691089	11.364	<MDL #
16) T	DCPA	9.568	9.089	50542664	7691089	4.642	1.088 #

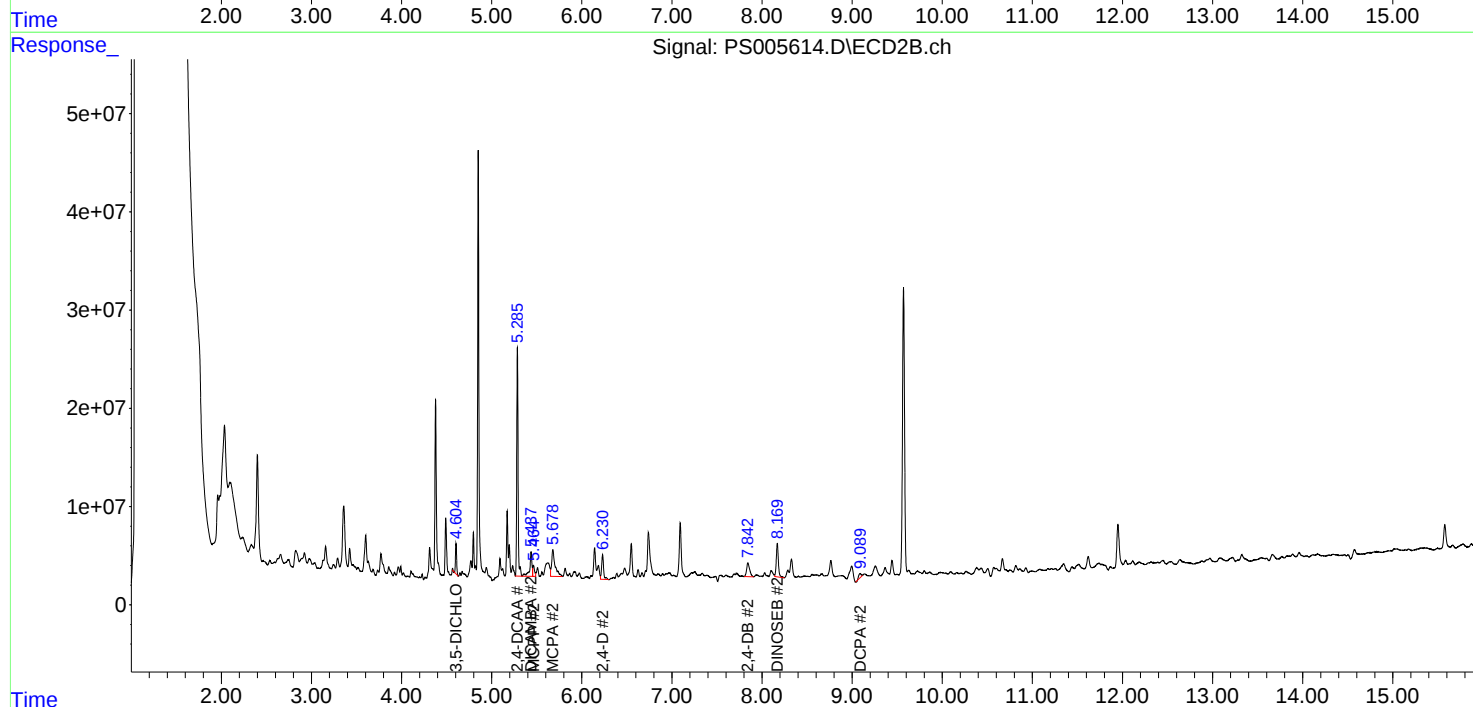
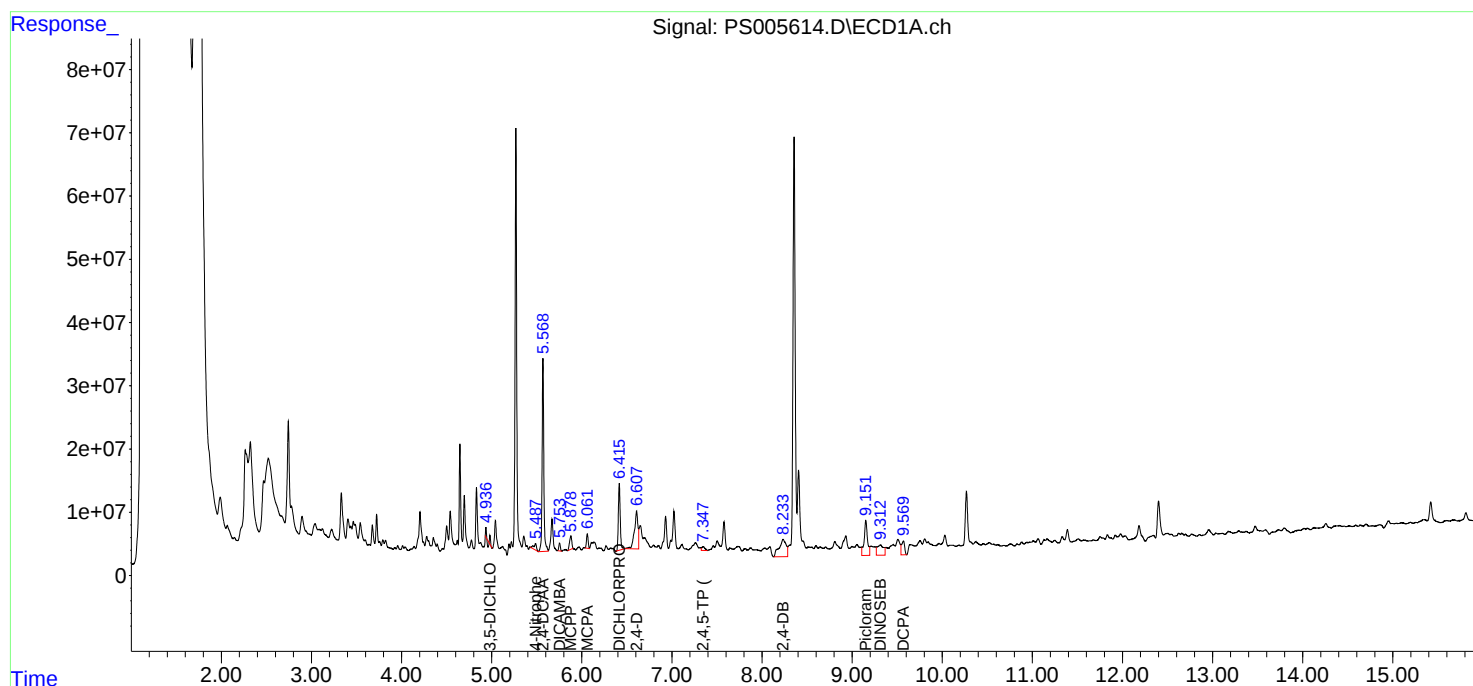
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

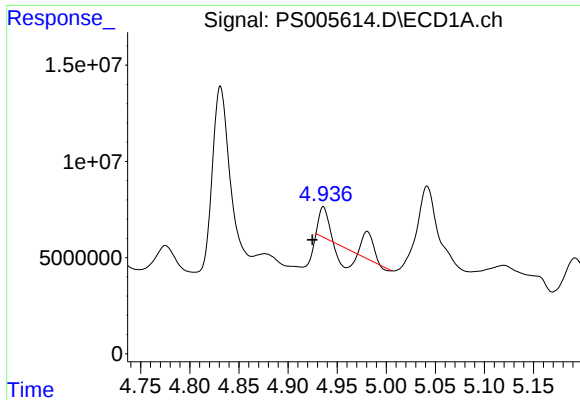
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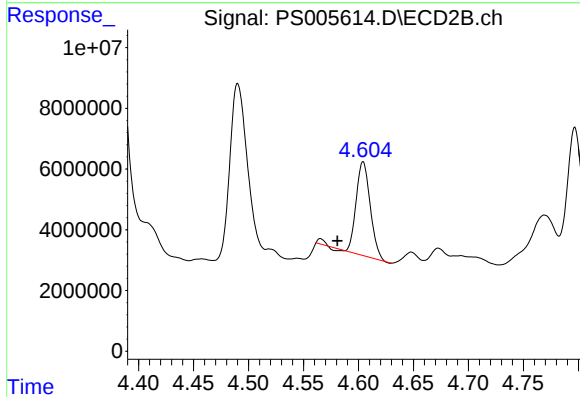




#2 3,5-DICHLOROBENZOIC ACID

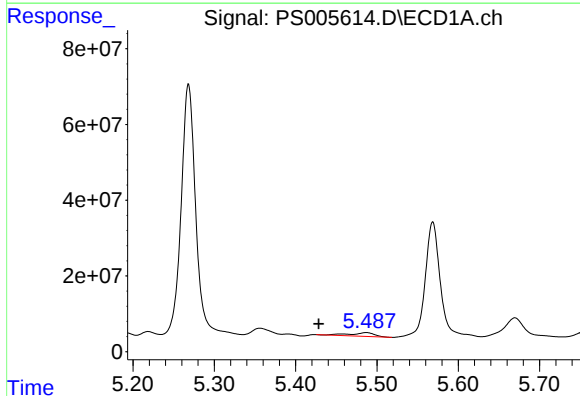
R.T.: 4.981 min
Delta R.T.: 0.056 min
Response: 10313574
Conc: 4.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-1-2



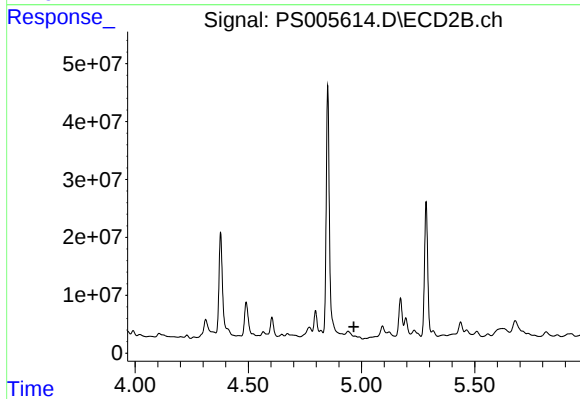
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.604 min
Delta R.T.: 0.023 min
Response: 27594630
Conc: 20.36 ng/ml



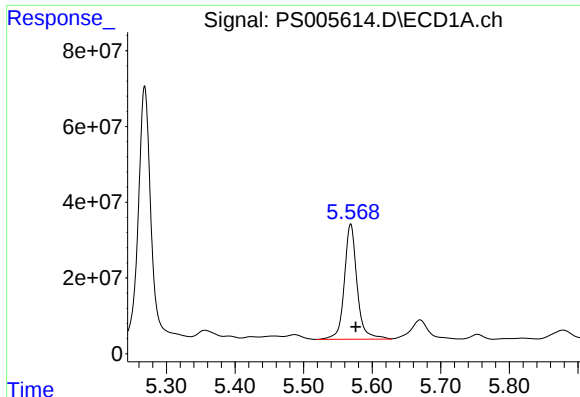
#3 4-Nitrophenol

R.T.: 5.486 min
Delta R.T.: 0.058 min
Response: 21019696
Conc: 29.40 ng/ml



#3 4-Nitrophenol

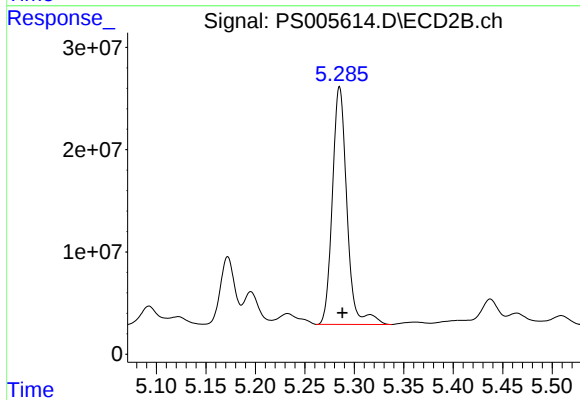
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

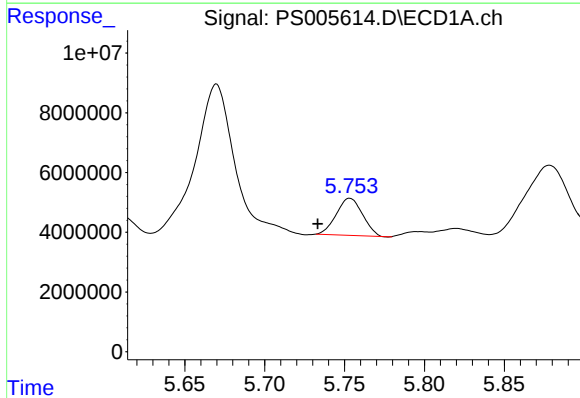
R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 393611653
Conc: 249.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-1-2



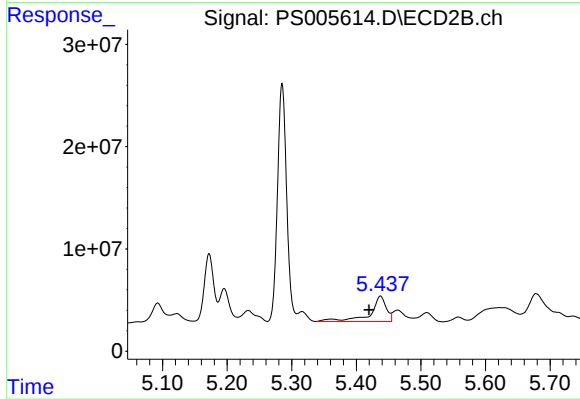
#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 238180683
Conc: 230.59 ng/ml



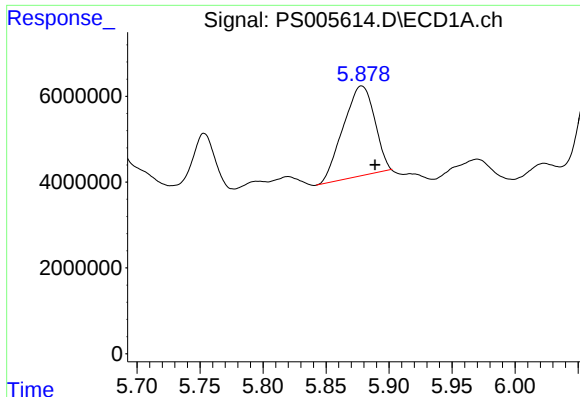
#5 DICAMBA

R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 14198704
Conc: 2.30 ng/ml



#5 DICAMBA

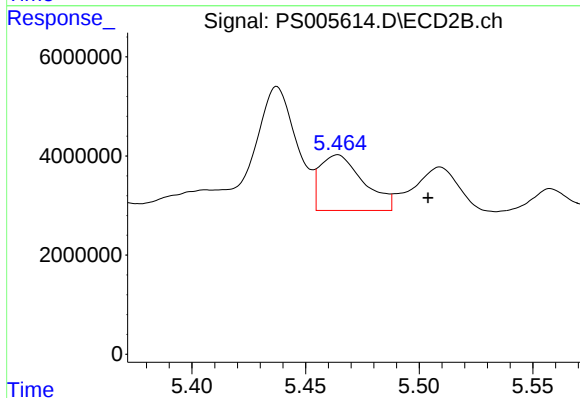
R.T.: 5.437 min
Delta R.T.: 0.017 min
Response: 42927291
Conc: 10.85 ng/ml



#6 MCPP

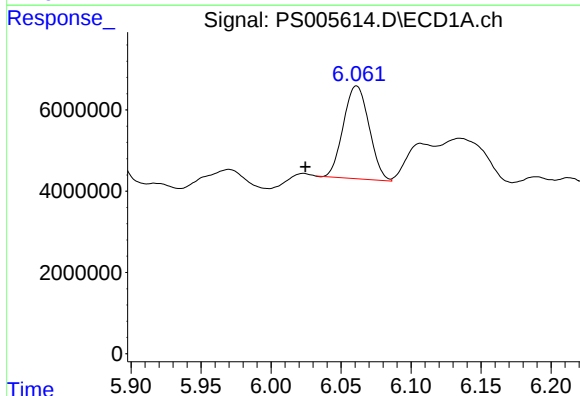
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 36524443
Conc: 7.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-1-2



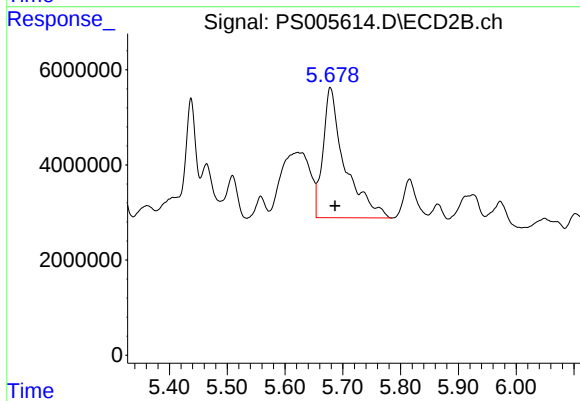
#6 MCPP

R.T.: 5.464 min
Delta R.T.: -0.040 min
Response: 14896507
Conc: 5.14 ug/ml



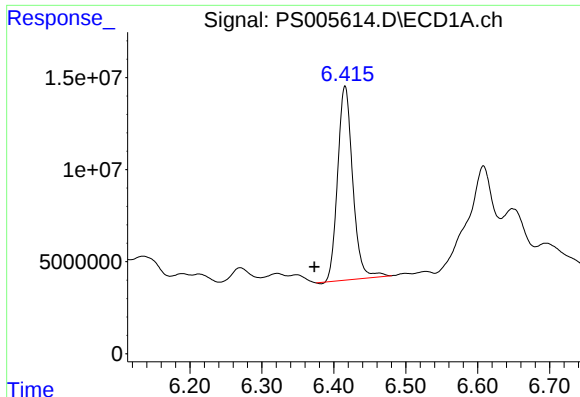
#7 MCPA

R.T.: 6.061 min
Delta R.T.: 0.037 min
Response: 29148918
Conc: 4.31 ug/ml



#7 MCPA

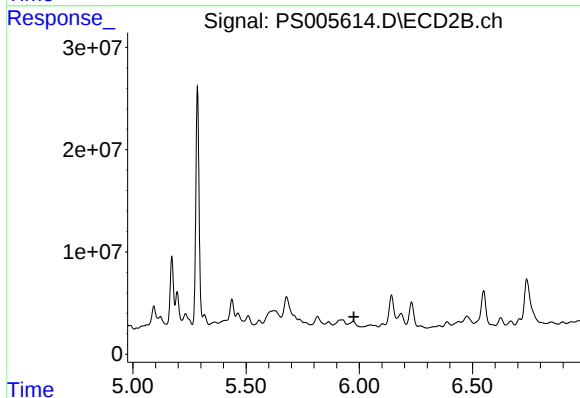
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 71855848
Conc: 16.31 ug/ml



#8 DICHLORPROP

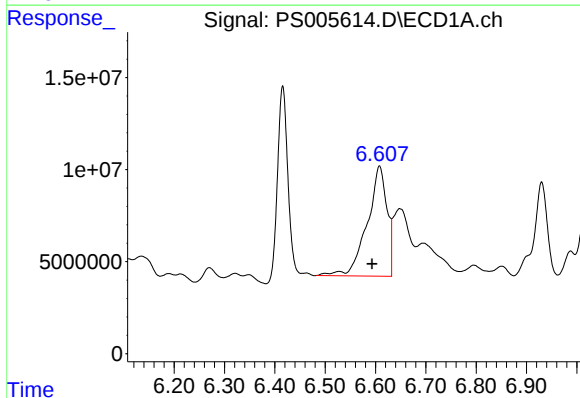
R.T.: 6.416 min
Delta R.T.: 0.043 min
Response: 153712755
Conc: 101.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-1-2



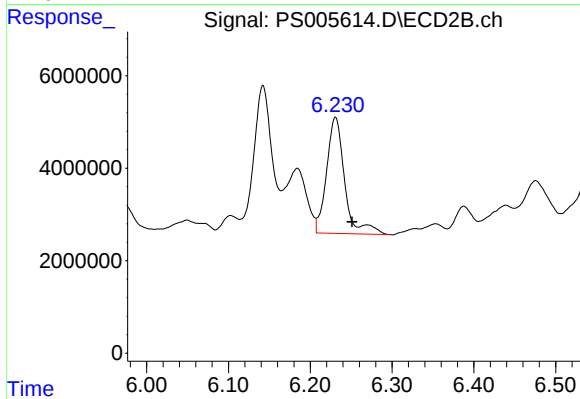
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



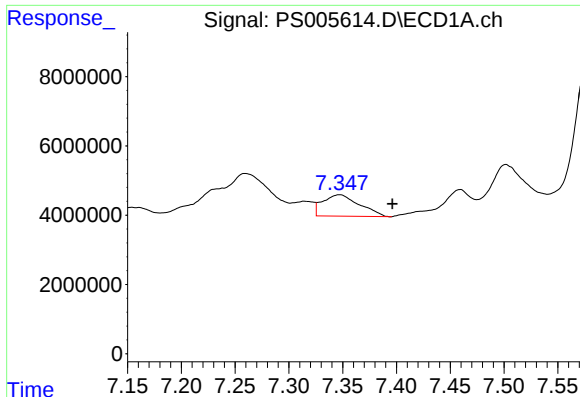
#9 2,4-D

R.T.: 6.608 min
Delta R.T.: 0.015 min
Response: 163175519
Conc: 93.05 ng/ml



#9 2,4-D

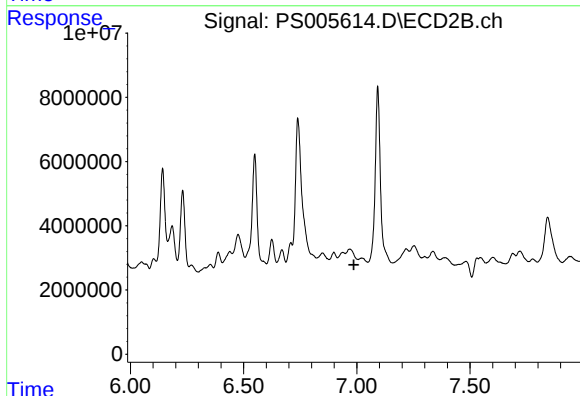
R.T.: 6.231 min
Delta R.T.: -0.020 min
Response: 38567818
Conc: 33.03 ng/ml



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

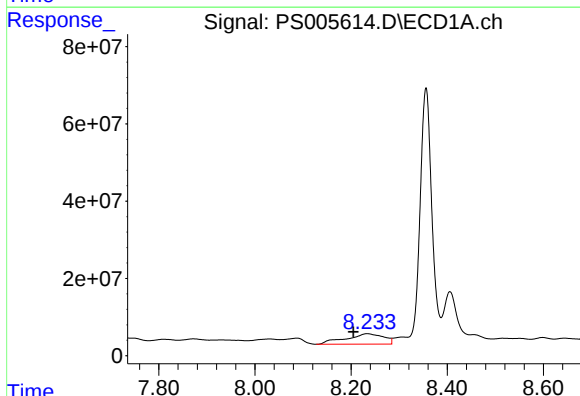
R.T.: 7.347 min
Delta R.T.: -0.050 min
Response: 14659832
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-1-2



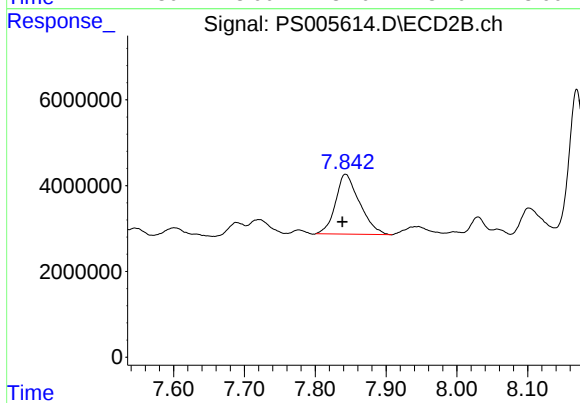
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 6.987 min
Response: 0
Conc: N.D.



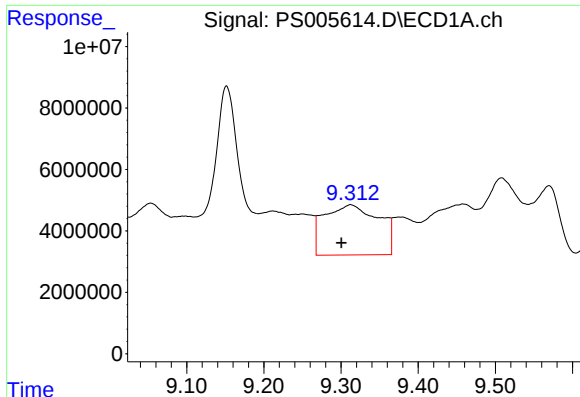
#13 2,4-DB

R.T.: 8.234 min
Delta R.T.: 0.029 min
Response: 149374558
Conc: 119.24 ng/ml



#13 2,4-DB

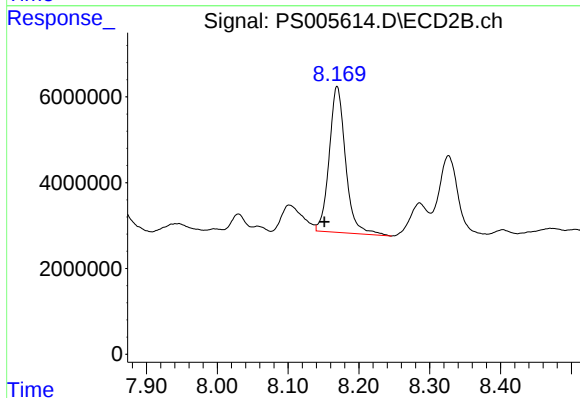
R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 32893920
Conc: 47.74 ng/ml



#14 DINOSEB

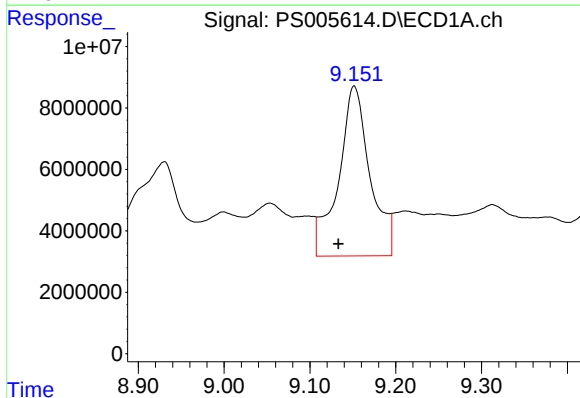
R.T.: 9.312 min
Delta R.T.: 0.012 min
Response: 80266881
Conc: 11.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-1-2



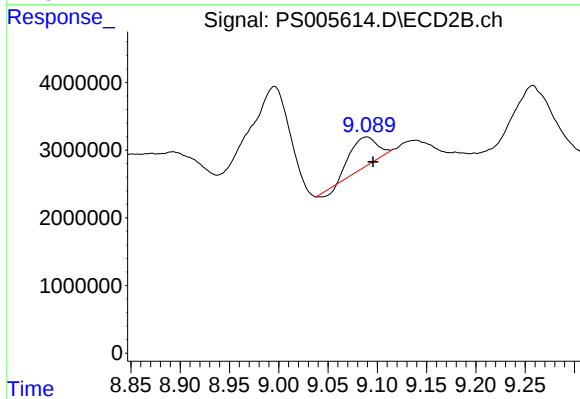
#14 DINOSEB

R.T.: 8.169 min
Delta R.T.: 0.018 min
Response: 54639167
Conc: 13.50 ng/ml



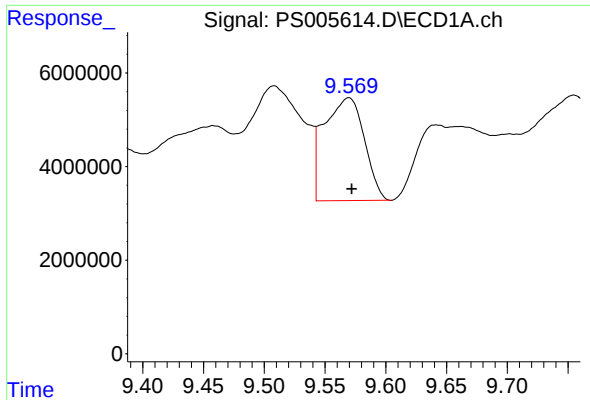
#15 Picloram

R.T.: 9.152 min
Delta R.T.: 0.019 min
Response: 141580845
Conc: 11.36 ng/ml



#15 Picloram

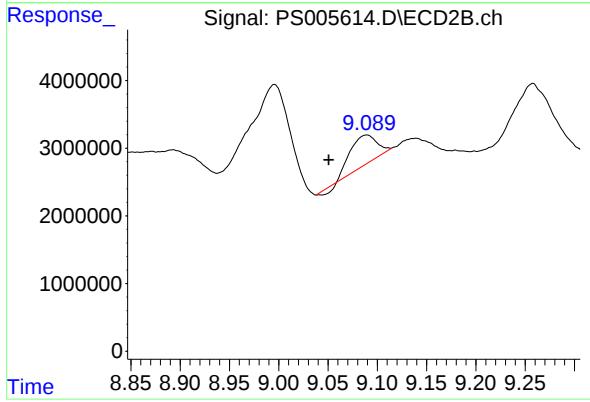
R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 7691089
Conc: N.D.



#16 DCPA

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 50542664
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-1-2



#16 DCPA

R.T.: 9.089 min
Delta R.T.: 0.038 min
Response: 7691089
Conc: 1.09 ng/ml