

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 13:45
 Operator : SM\AJ
 Sample : K3903-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 180107-NYCT-AVE-Z-COMP-3-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:49:07 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	5.561	5.278	335.6E6	190.1E6	212.989	184.012
Target Compounds							
2) T	3,5-DICHL...	4.977	4.596	6308204	96267998	2.965	71.022 #
3) T	4-Nitroph...	5.481	0.000	9920712	0	13.878	N.D. #
5) T	DICAMBA	5.785	0.000	4186313	0	<MDL	N.D. #
6) T	MCP	5.872	0.000	20537238	0	4.229	N.D. #
7) T	MCPA	0.000	5.668	0	42506912	N.D.	9.647
8) T	DICHLORPROP	6.409	0.000	5464373	0	3.595	N.D. #
9) T	2,4-D	6.554	6.223	7303373	29935730	4.165	25.637 #
10) T	Pentachlo...	6.843	0.000	18017617	0	<MDL	N.D. #
11) T	2,4,5-TP ...	7.450	0.000	15227240	0	1.721	N.D. #
12) T	2,4,5-T	7.646	7.396	9373119	14229912	1.107	2.773 #
13) T	2,4-DB	8.219	7.832	87895460	21212743	70.165	30.790 #
14) T	DINOSEB	9.293	8.190	53067125	20377227	7.608	5.033 #
15) T	Picloram	9.102	0.000	133.3E6	0	10.701	N.D. #
16) T	DCPA	9.560	0.000	38990237	0	3.581	N.D. #

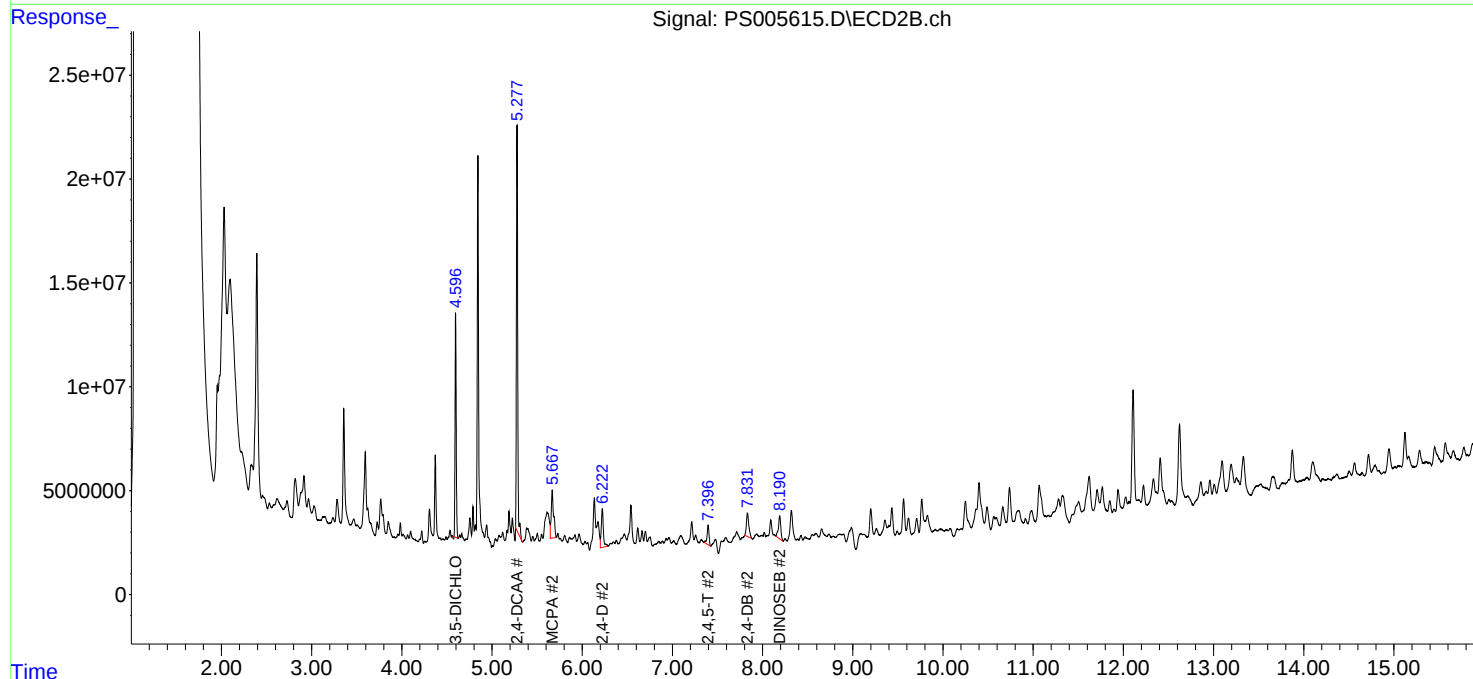
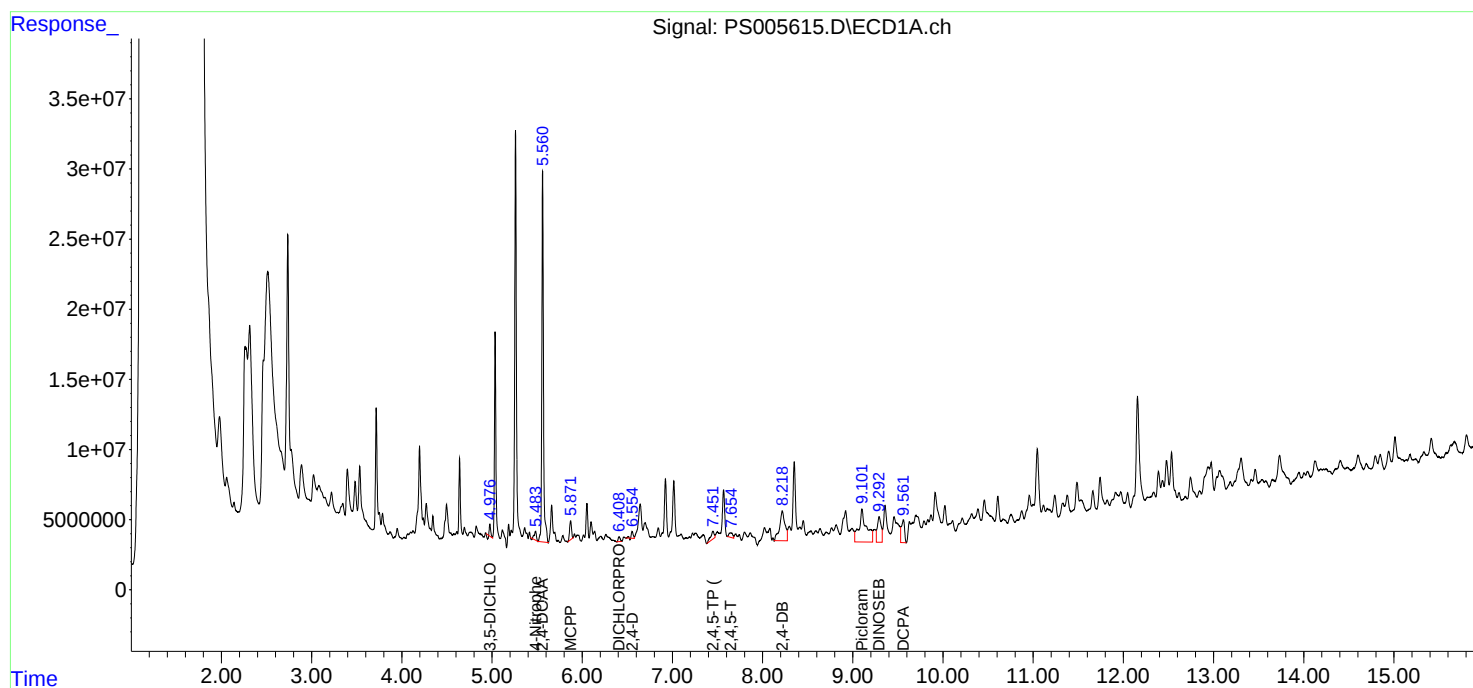
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

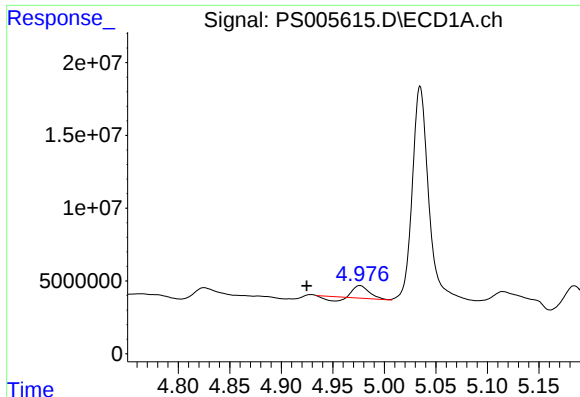
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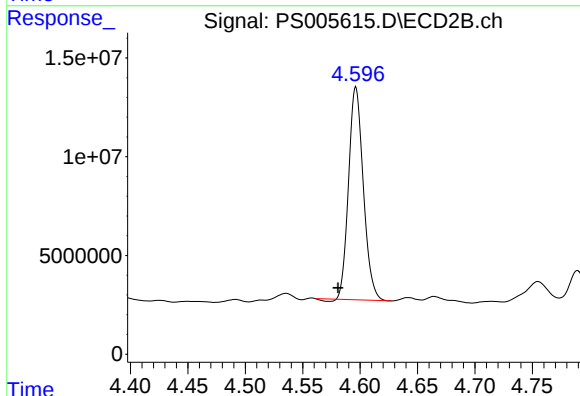




#2 3,5-DICHLOROBENZOIC ACID

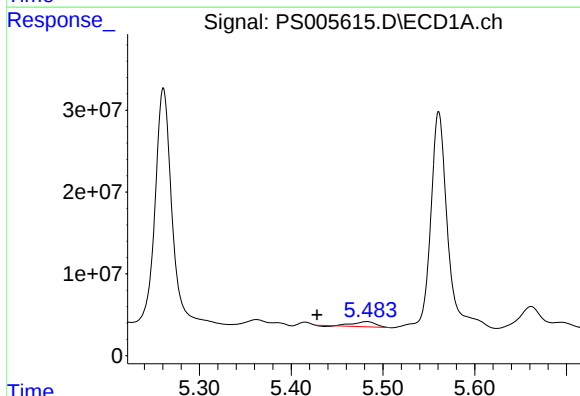
R.T.: 4.977 min
Delta R.T.: 0.052 min
Response: 6308204
Conc: 2.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-3-4



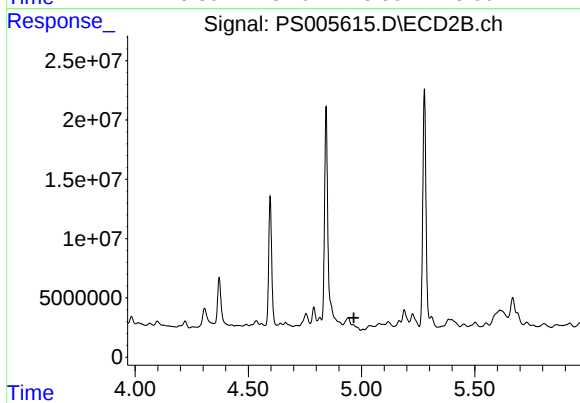
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 96267998
Conc: 71.02 ng/ml



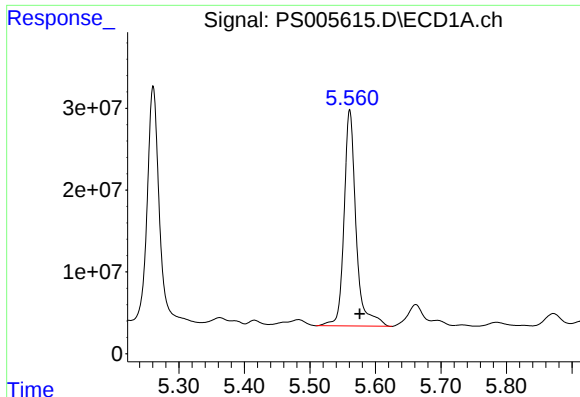
#3 4-Nitrophenol

R.T.: 5.481 min
Delta R.T.: 0.053 min
Response: 9920712
Conc: 13.88 ng/ml



#3 4-Nitrophenol

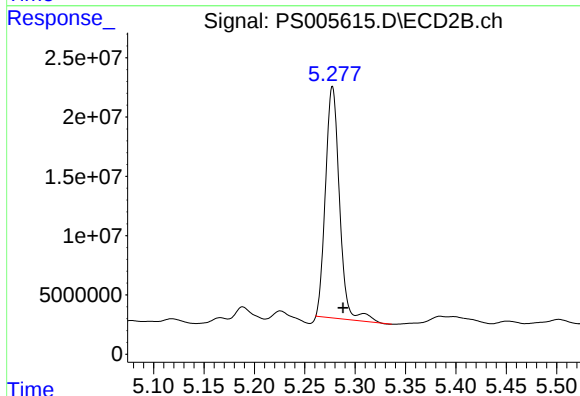
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

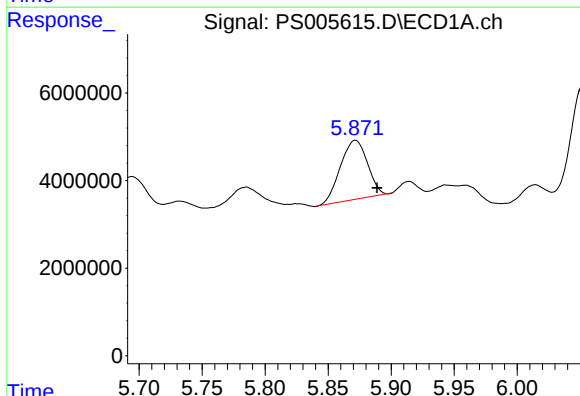
R.T.: 5.561 min
Delta R.T.: -0.015 min
Response: 335618931
Conc: 212.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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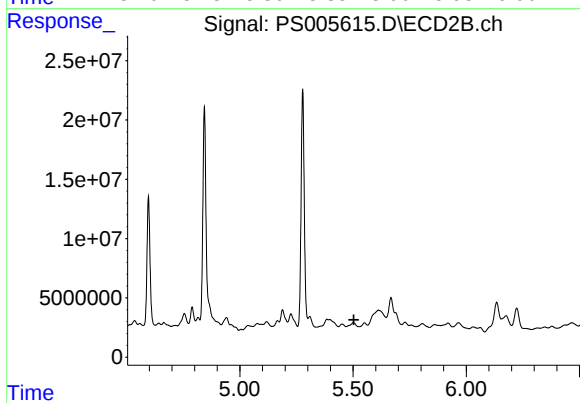
#4 2,4-DCAA

R.T.: 5.278 min
Delta R.T.: -0.010 min
Response: 190065740
Conc: 184.01 ng/ml



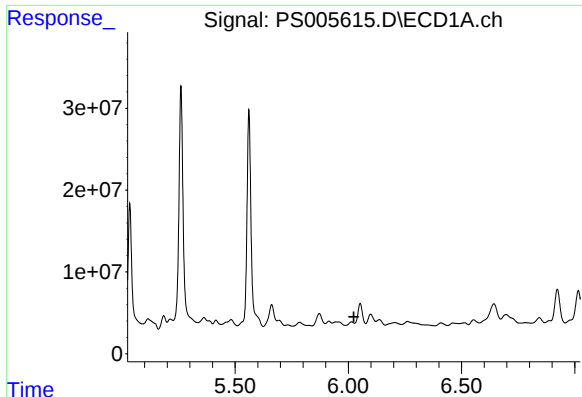
#6 MCP

R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 20537238
Conc: 4.23 ug/ml



#6 MCP

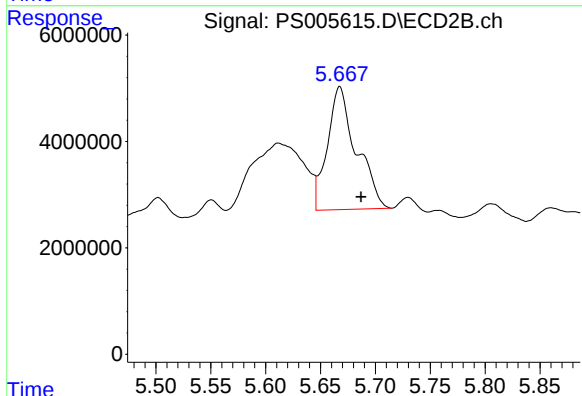
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#7 MCPA

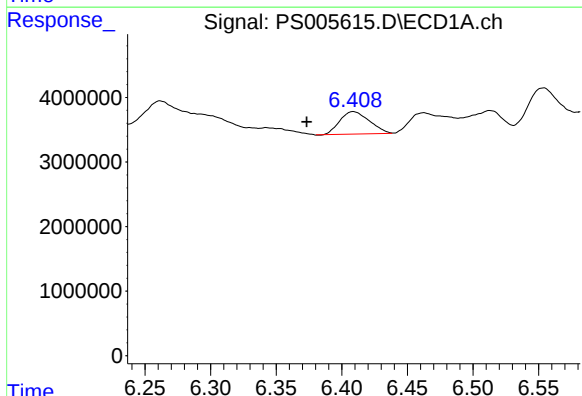
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-3-4



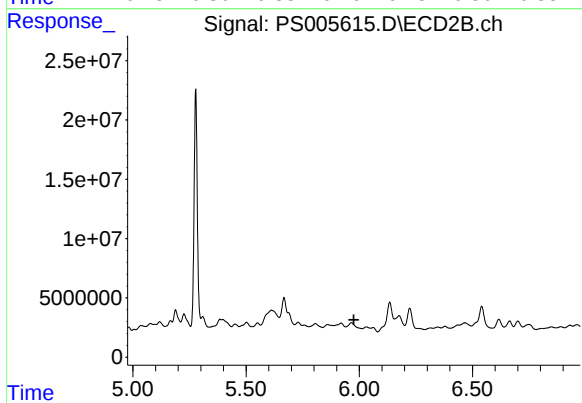
#7 MCPA

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: 42506912
Conc: 9.65 ug/ml



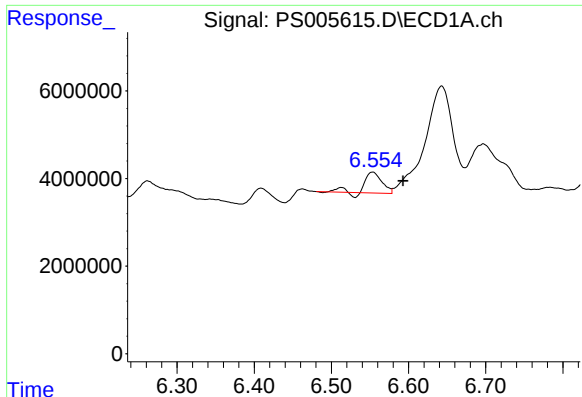
#8 DICHLORPROP

R.T.: 6.409 min
Delta R.T.: 0.036 min
Response: 5464373
Conc: 3.59 ng/ml



#8 DICHLORPROP

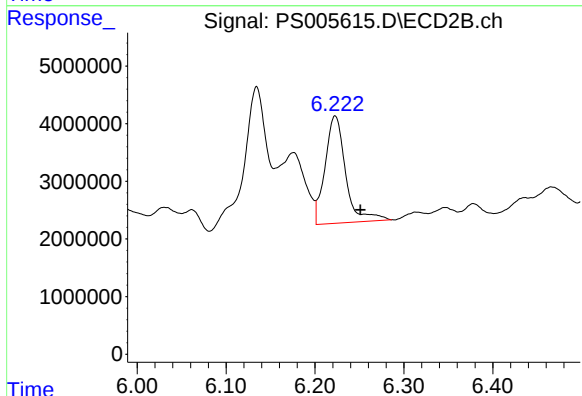
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#9 2,4-D

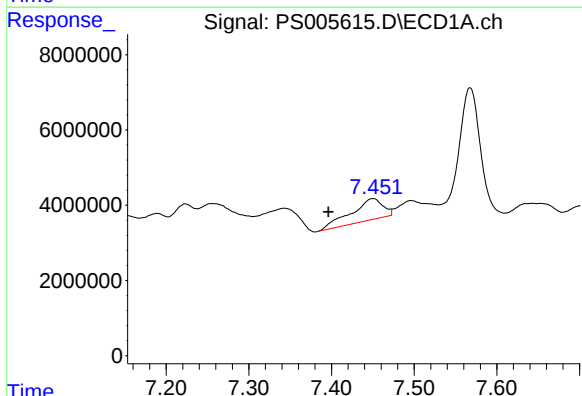
R.T.: 6.554 min
Delta R.T.: -0.039 min
Response: 7303373
Conc: 4.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-3-4



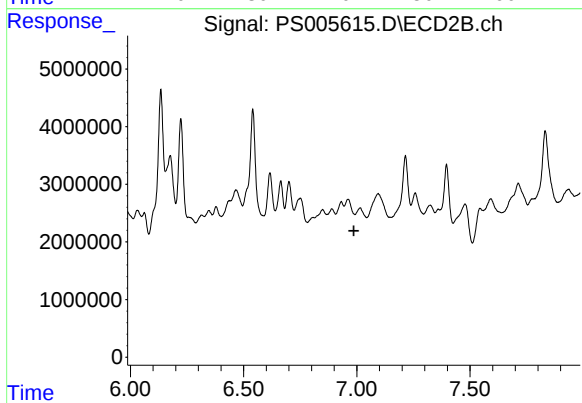
#9 2,4-D

R.T.: 6.223 min
Delta R.T.: -0.028 min
Response: 29935730
Conc: 25.64 ng/ml



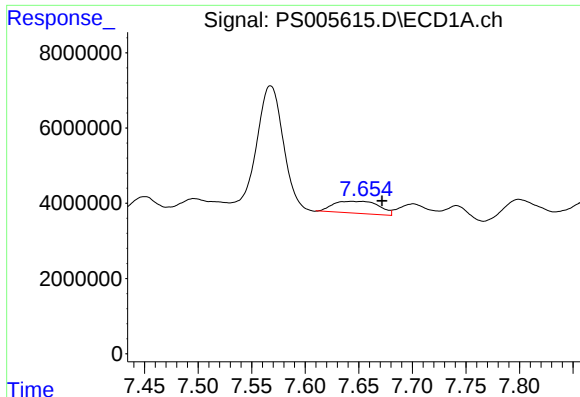
#11 2,4,5-TP (SILVEX)

R.T.: 7.450 min
Delta R.T.: 0.054 min
Response: 15227240
Conc: 1.72 ng/ml



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

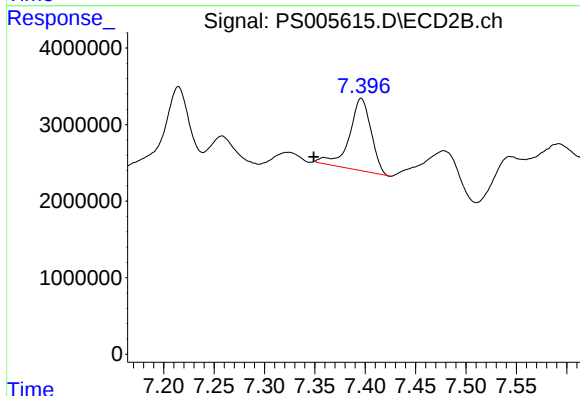
R.T.: 0.000 min
Exp R.T.: 6.987 min
Response: 0
Conc: N.D.



#12 2,4,5-T

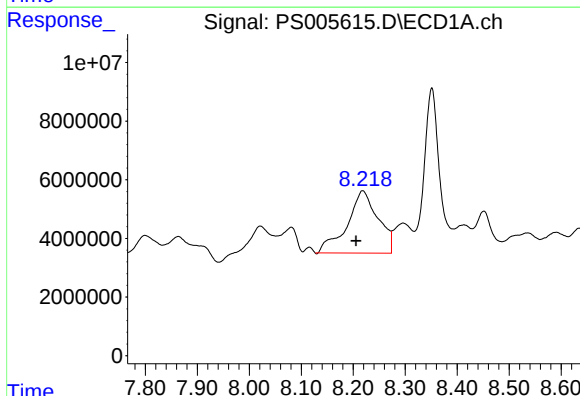
R.T.: 7.646 min
Delta R.T.: -0.025 min
Response: 9373119
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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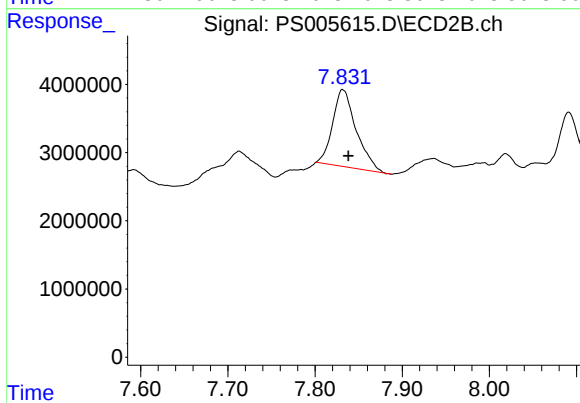
#12 2,4,5-T

R.T.: 7.396 min
Delta R.T.: 0.047 min
Response: 14229912
Conc: 2.77 ng/ml



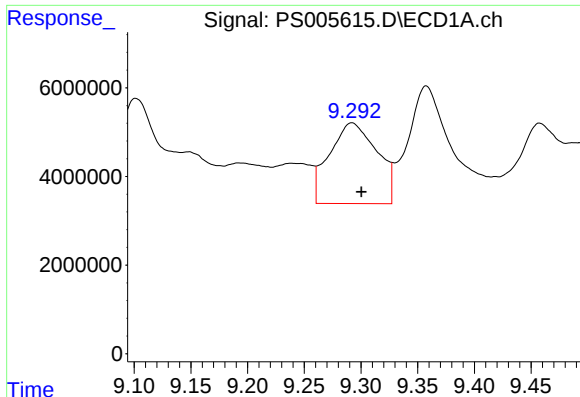
#13 2,4-DB

R.T.: 8.219 min
Delta R.T.: 0.013 min
Response: 87895460
Conc: 70.17 ng/ml



#13 2,4-DB

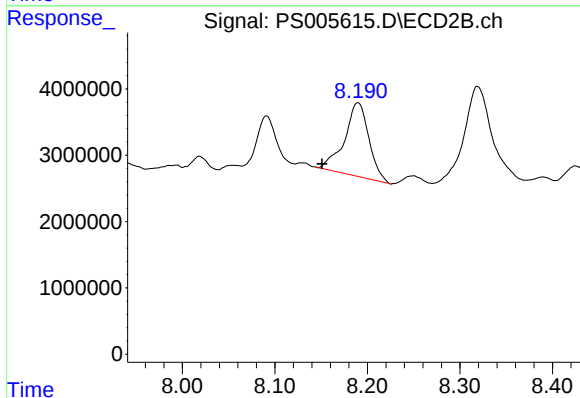
R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 21212743
Conc: 30.79 ng/ml



#14 DINOSEB

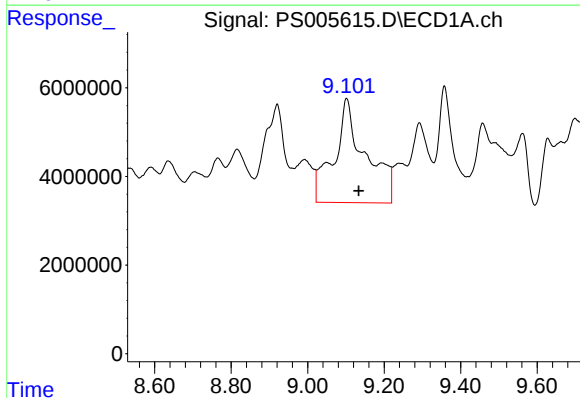
R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 53067125
Conc: 7.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
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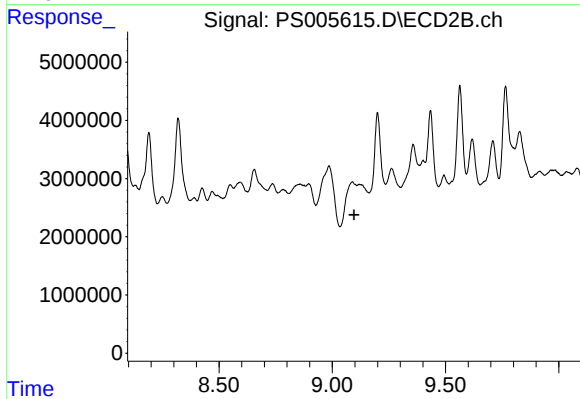
#14 DINOSEB

R.T.: 8.190 min
Delta R.T.: 0.039 min
Response: 20377227
Conc: 5.03 ng/ml



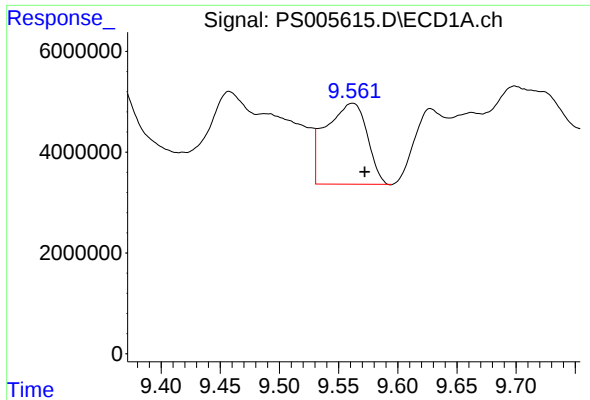
#15 Picloram

R.T.: 9.102 min
Delta R.T.: -0.031 min
Response: 133314487
Conc: 10.70 ng/ml



#15 Picloram

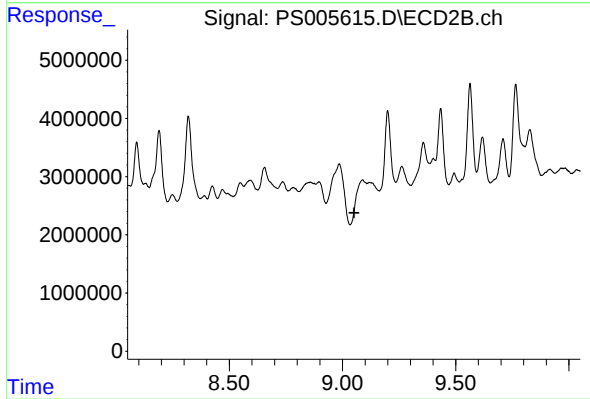
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 9.560 min
Delta R.T.: -0.012 min
Response: 38990237
Conc: 3.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
180107-NYCT-AVE-Z-COMP-3-4



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.