

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043021\
 Data File : PS014875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 10:37
 Operator : DD\AJ
 Sample : M2187-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TEST-PIT-I

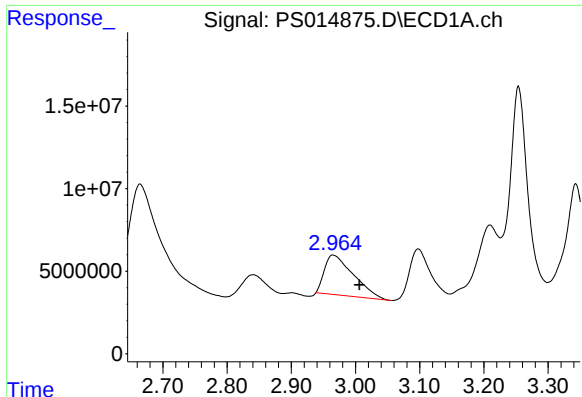
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 11:58:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.157	6.885	585.7E6	205.6E6	385.013	441.709
Target Compounds							
1) T	Dalapon	2.965f	2.568	75184731	58255702	41.696	89.511 #
2) T	3,5-DICHL...	0.000	6.075	0	58409891	N.D.	79.654
3) T	4-Nitroph...	6.992	0.000	6002212	0	7.386	N.D. #
5) T	DICAMBA	7.353	7.019	18150019	8387190	3.119	4.147 #
6) T	MCPD	7.504	7.115	10503280	1994655	2.412	1.184 #
7) T	MCPA	7.701	7.343	2187907	8155965	<MDL	3.358 #
8) T	DICHLORPROP	7.976f	7.711	1354914	20537707	<MDL	40.683 #
9) T	2,4-D	8.269	7.942	46674790	1718712	29.355	3.091 #
10) T	Pentachlo...	8.567	8.396	8333051	5019649	<MDL	<MDL #
11) T	2,4,5-TP ...	9.108	8.731	5142867	16135794	<MDL	5.907 #
12) T	2,4,5-T	9.410	9.141	24144721	8835167	2.935	3.378
13) T	2,4-DB	9.955	9.583f	16419929	891019	10.790	2.569 #
14) T	DINOSEB	11.062	9.995	40842710	12114487	6.338	6.291
15) T	Picloram	10.938	10.979	43361024	15423554	3.876	4.113
16) T	DCPA	11.425f	10.894	21513365	6169862	1.746	1.519

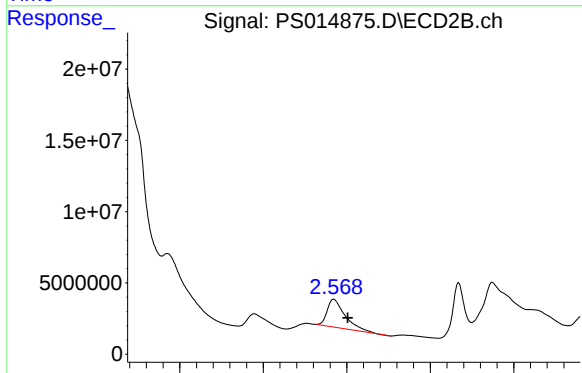
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

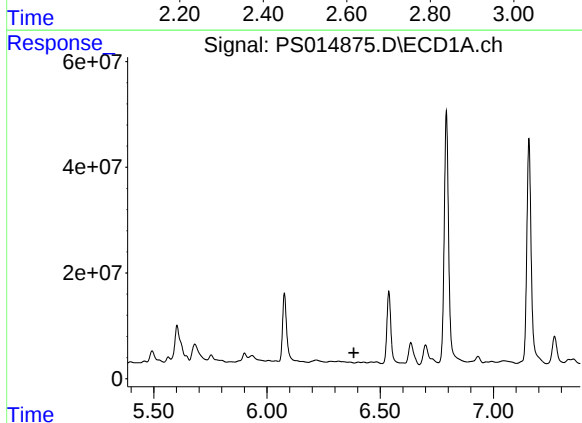
R.T.: 2.965 min
Delta R.T.: -0.041 min
Response: 75184731
Conc: 41.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEST-PIT-I



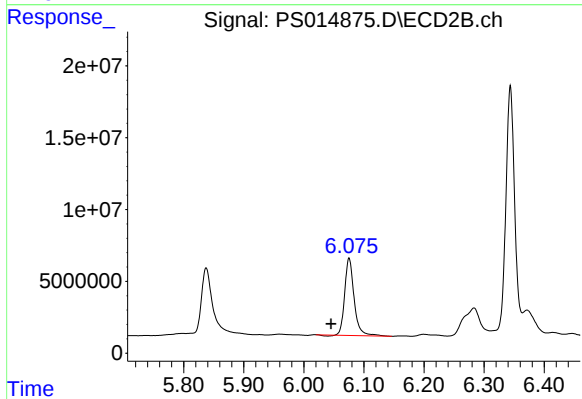
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.034 min
Response: 58255702
Conc: 89.51 ng/ml



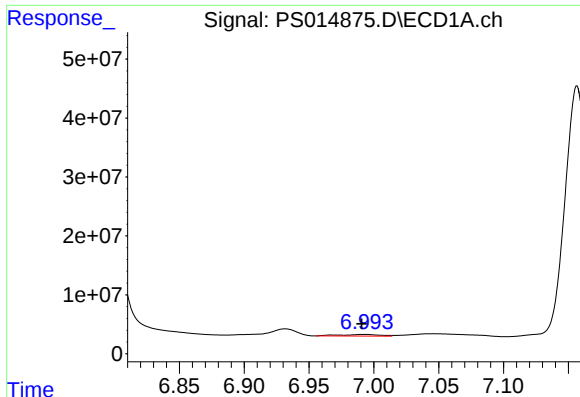
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

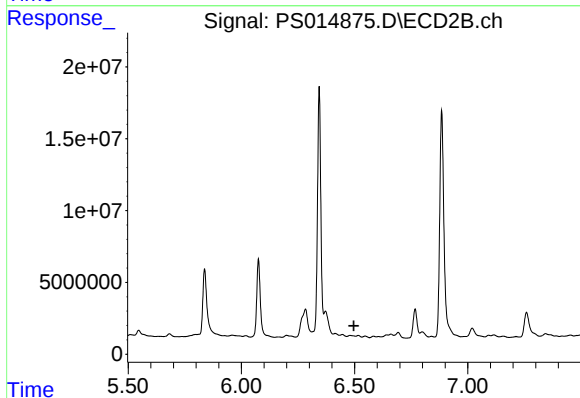
R.T.: 6.075 min
Delta R.T.: 0.030 min
Response: 58409891
Conc: 79.65 ng/ml



#3 4-Nitrophenol

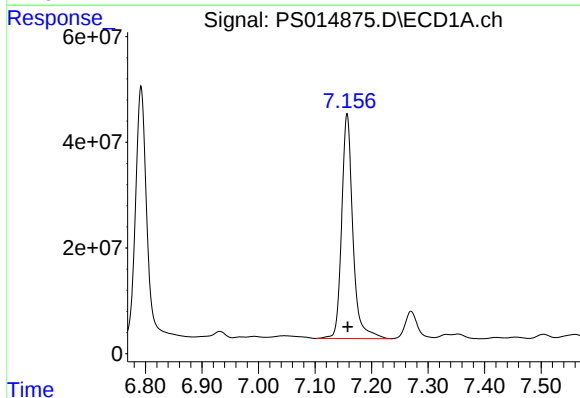
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 6002212
Conc: 7.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEST-PIT-I



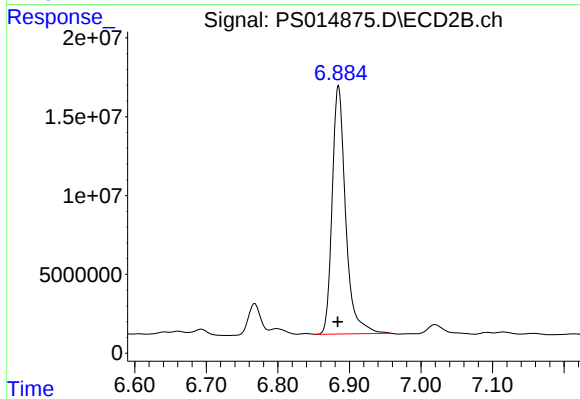
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



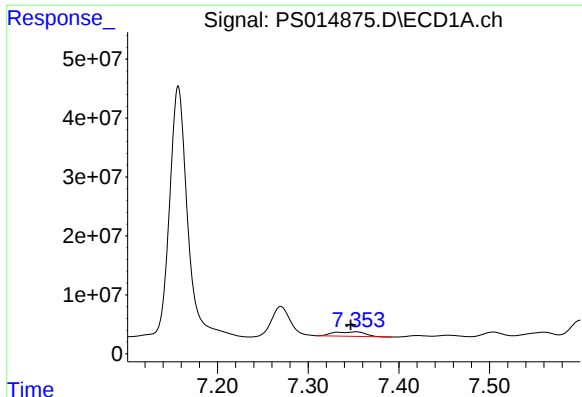
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 585680740
Conc: 385.01 ng/ml



#4 2,4-DCAA

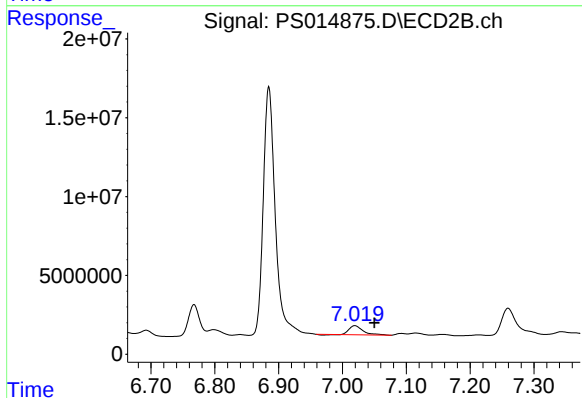
R.T.: 6.885 min
Delta R.T.: 0.001 min
Response: 205595547
Conc: 441.71 ng/ml



#5 DICAMBA

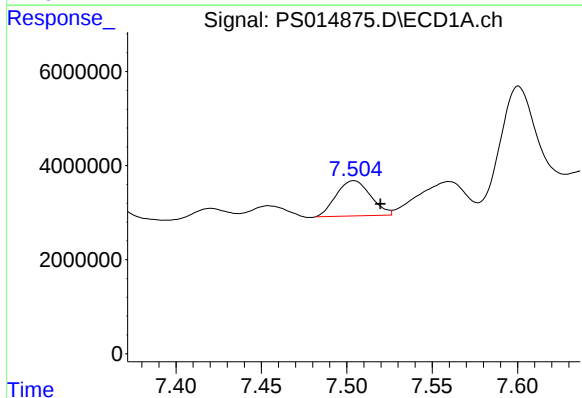
R.T.: 7.353 min
Delta R.T.: 0.006 min
Response: 18150019
Conc: 3.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEST-PIT-I



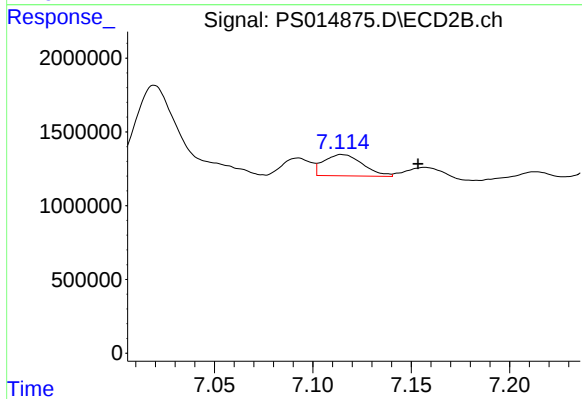
#5 DICAMBA

R.T.: 7.019 min
Delta R.T.: -0.031 min
Response: 8387190
Conc: 4.15 ng/ml



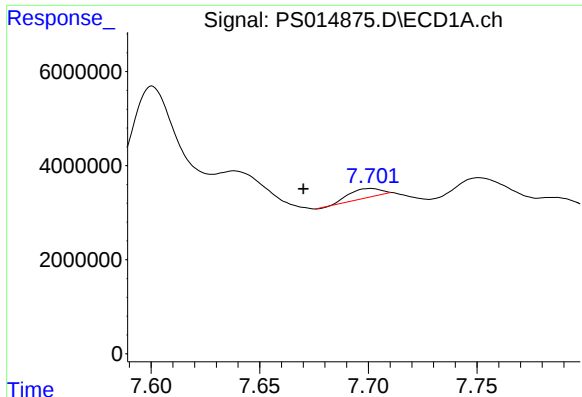
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.016 min
Response: 10503280
Conc: 2.41 ug/ml



#6 MCP

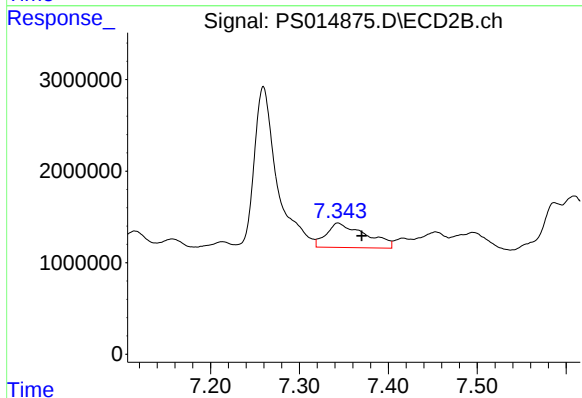
R.T.: 7.115 min
Delta R.T.: -0.039 min
Response: 1994655
Conc: 1.18 ug/ml



#7 MCPA

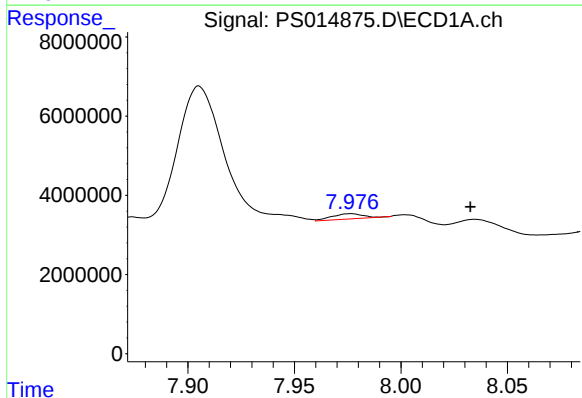
R.T.: 7.701 min
Delta R.T.: 0.031 min
Response: 2187907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TEST-PIT-I



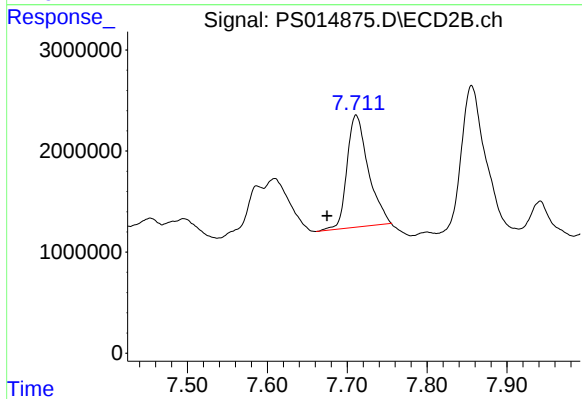
#7 MCPA

R.T.: 7.343 min
Delta R.T.: -0.027 min
Response: 8155965
Conc: 3.36 ug/ml



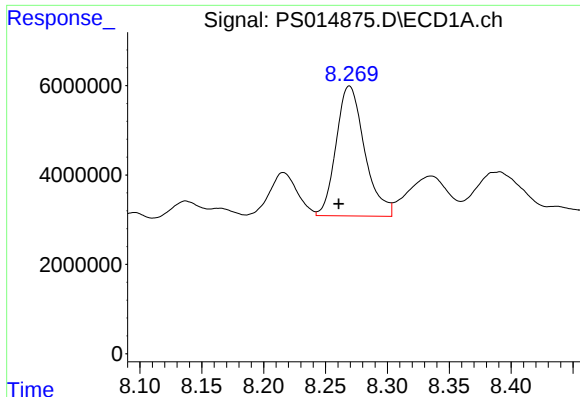
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.056 min
Response: 1354914
Conc: N.D.



#8 DICHLORPROP

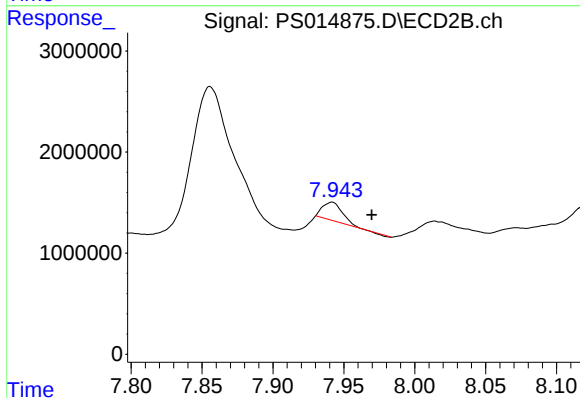
R.T.: 7.711 min
Delta R.T.: 0.036 min
Response: 20537707
Conc: 40.68 ng/ml



#9 2,4-D

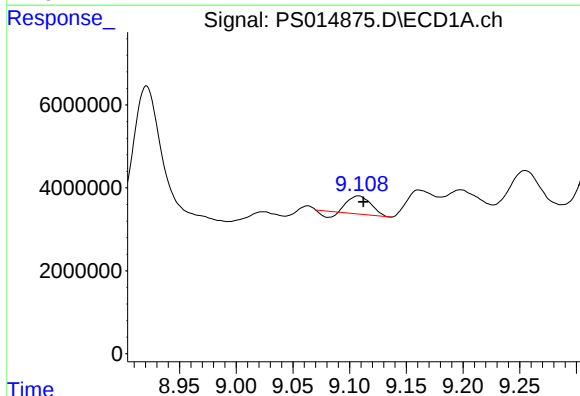
R.T.: 8.269 min
Delta R.T.: 0.009 min
Response: 46674790
Conc: 29.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEST-PIT-I



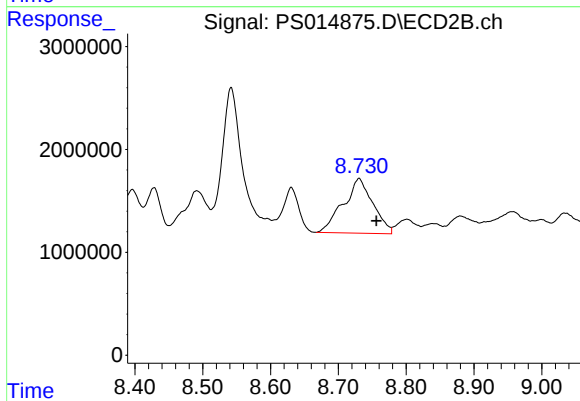
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.028 min
Response: 1718712
Conc: 3.09 ng/ml



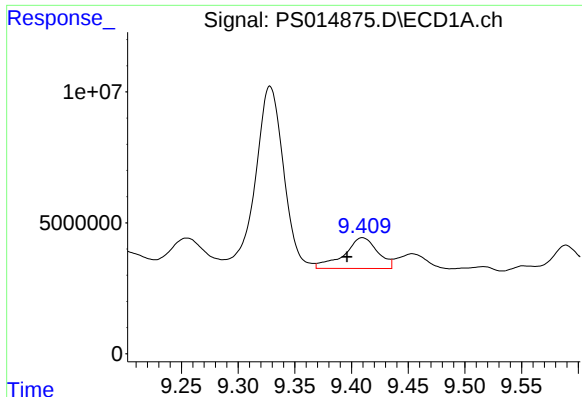
#11 2,4,5-TP (SILVEX)

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 5142867
Conc: N.D.



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

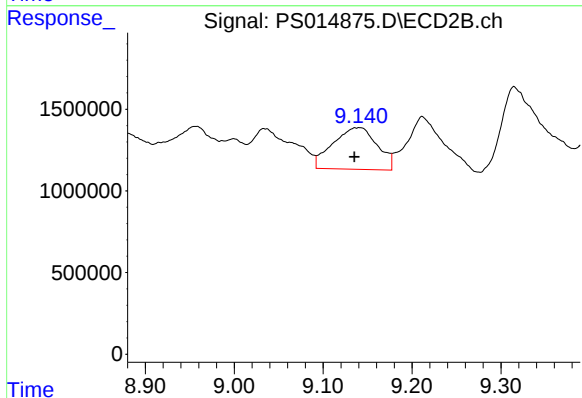
R.T.: 8.731 min
Delta R.T.: -0.026 min
Response: 16135794
Conc: 5.91 ng/ml



#12 2,4,5-T

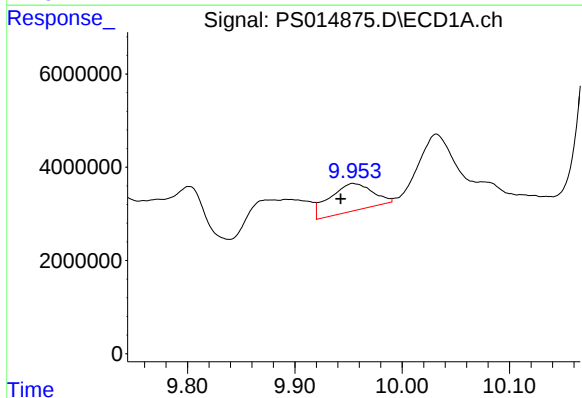
R.T.: 9.410 min
Delta R.T.: 0.014 min
Response: 24144721
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEST-PIT-I



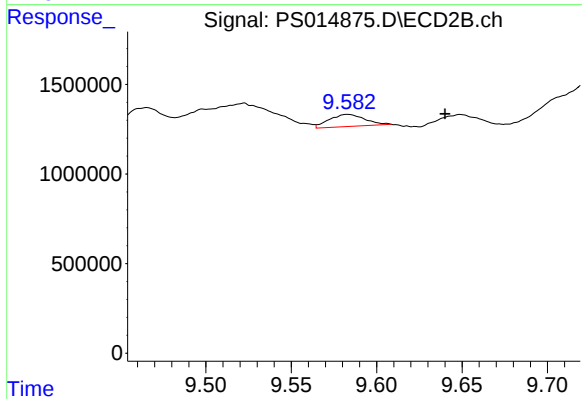
#12 2,4,5-T

R.T.: 9.141 min
Delta R.T.: 0.006 min
Response: 8835167
Conc: 3.38 ng/ml



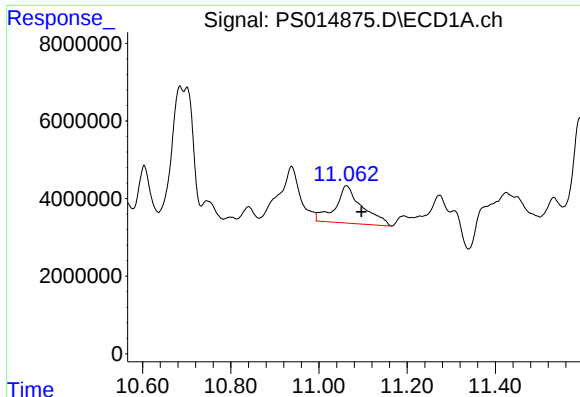
#13 2,4-DB

R.T.: 9.955 min
Delta R.T.: 0.012 min
Response: 16419929
Conc: 10.79 ng/ml



#13 2,4-DB

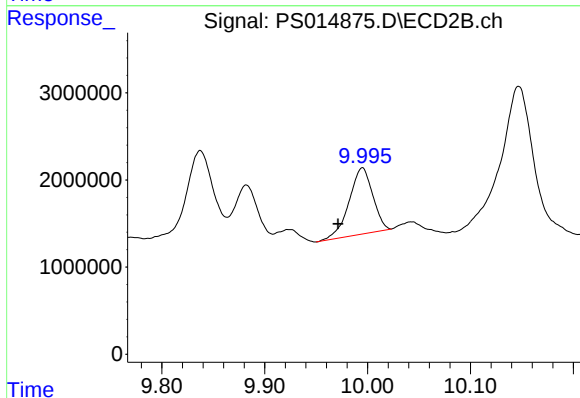
R.T.: 9.583 min
Delta R.T.: -0.057 min
Response: 891019
Conc: 2.57 ng/ml



#14 DINOSEB

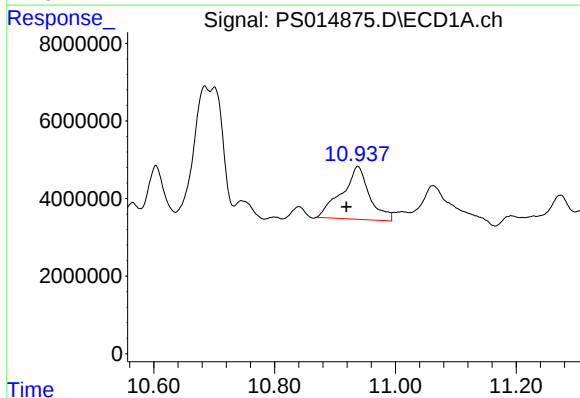
R.T.: 11.062 min
Delta R.T.: -0.035 min
Response: 40842710
Conc: 6.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEST-PIT-I



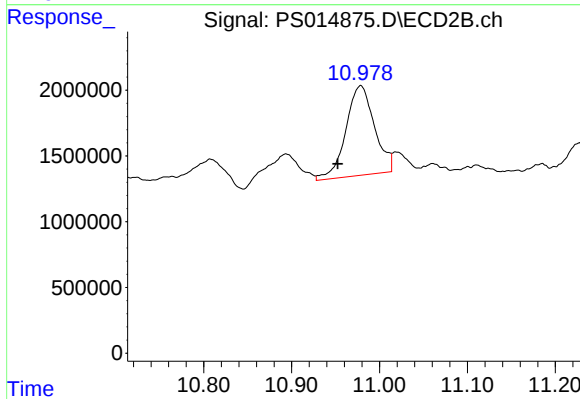
#14 DINOSEB

R.T.: 9.995 min
Delta R.T.: 0.024 min
Response: 12114487
Conc: 6.29 ng/ml



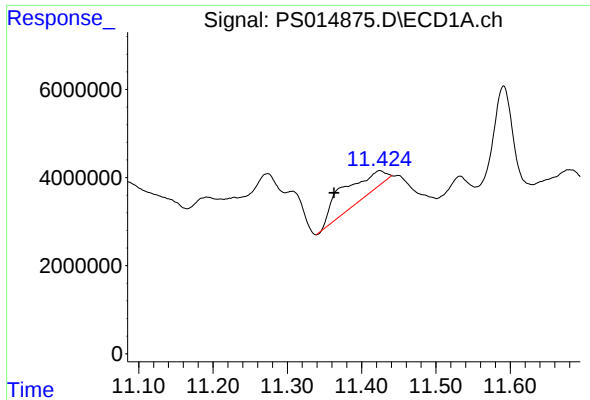
#15 Picloram

R.T.: 10.938 min
Delta R.T.: 0.019 min
Response: 43361024
Conc: 3.88 ng/ml



#15 Picloram

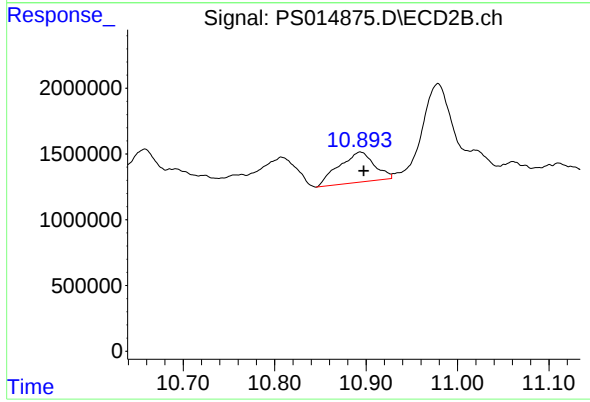
R.T.: 10.979 min
Delta R.T.: 0.026 min
Response: 15423554
Conc: 4.11 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.062 min
Response: 21513365
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TEST-PIT-I



#16 DCPA

R.T.: 10.894 min
Delta R.T.: -0.004 min
Response: 6169862
Conc: 1.52 ng/ml