

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 21:36
 Operator : AR\AJ
 Sample : Q2228-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP08-MHI-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:18:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.362	7.771	1101.3E6	278.3E6	291.716	258.738
Target Compounds							
1) T	Dalapon	0.000	2.680f	0	2096.9E6	N.D.	765.299
2) T	3,5-DICHL...	6.516	6.725	-6097827	17770104	N.D.	11.360
3) T	4-Nitroph...	7.123f	7.330f	51458924	23154366	28.062	14.774 #
5) T	DICAMBA	7.581	7.975	7737082	18829456	<MDL	2.923 #
6) T	MCPD	7.738	8.063	17774313	3167850	1.794	1.370
7) T	MCPA	7.892	8.313	15393293	14029237	1.213	4.546 #
8) T	DICHLORPROP	8.293	8.667f	30549291	35510974	8.397	23.926 #
9) T	2,4-D	8.489	0.000	372.0E6	0	102.105	N.D. #
10) T	Pentachlo...	8.853	9.558	32714444	26799746	<MDL	<MDL #
11) T	2,4,5-TP ...	9.407	9.910f	12187192	146.4E6	<MDL	10.675 #
12) T	2,4,5-T	9.694	10.362	9075975	195.1E6	<MDL	14.943 #
13) T	2,4-DB	10.255	10.966f	215.6E6	5871352	71.016	5.108 #
14) T	DINOSEB	11.526	11.326	47475239	534.0E6	3.303	53.137 #
15) T	Picloram	11.315	12.432	18033547	18005438	<MDL	<MDL #
16) T	DCPA	0.000	12.335f	0	85164309	N.D.	4.162

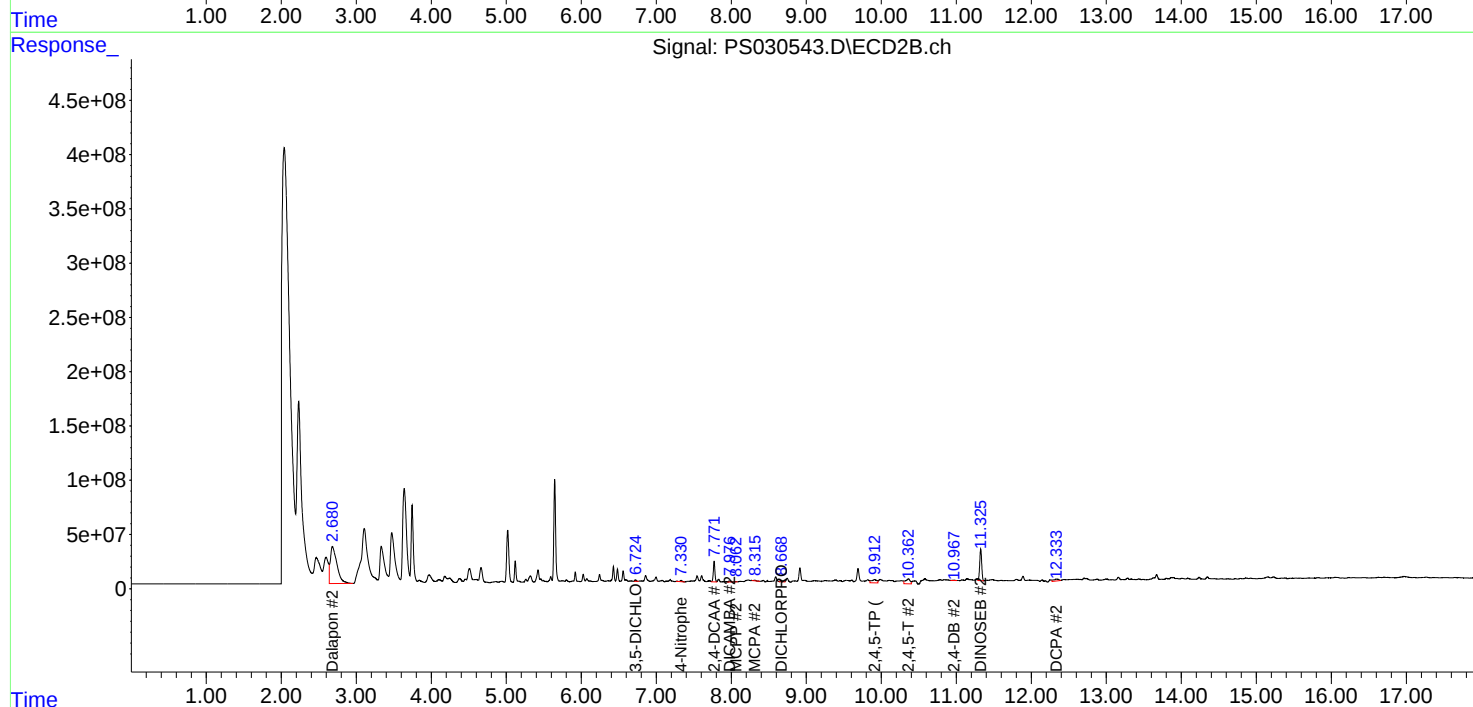
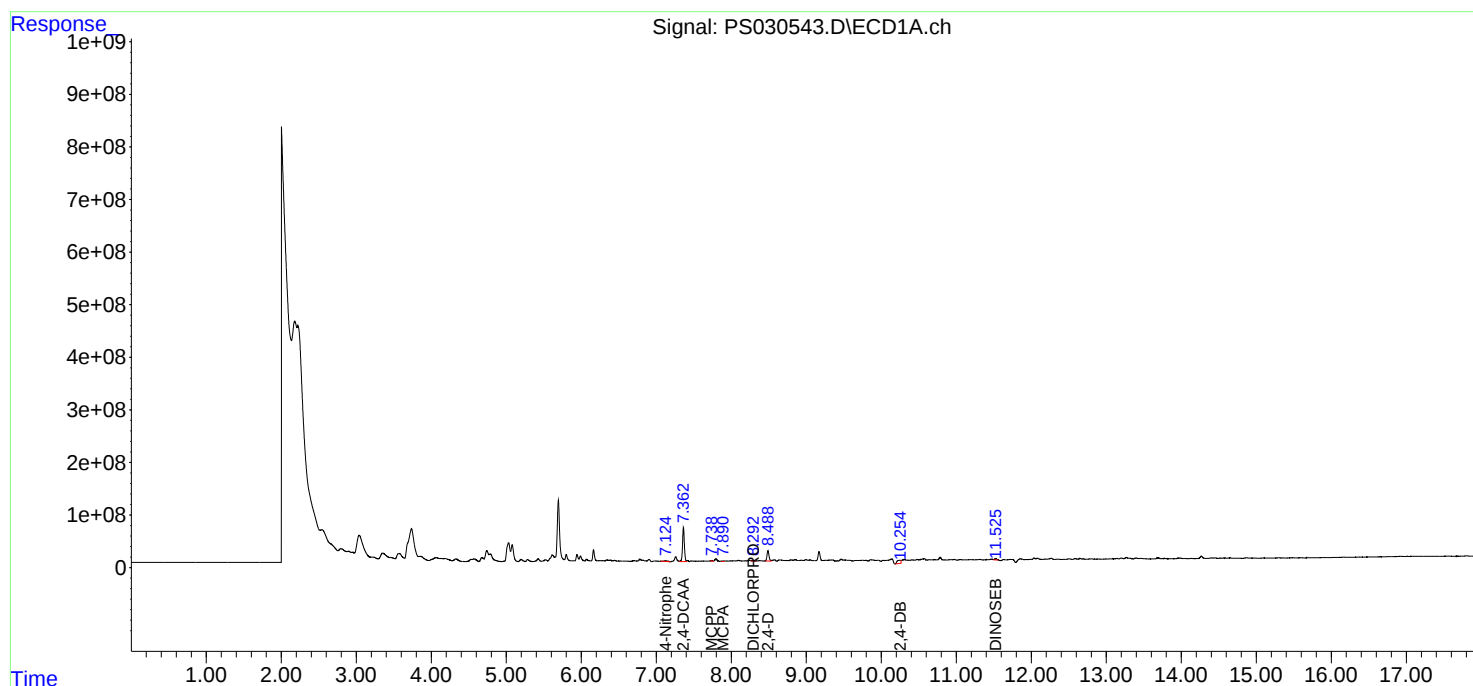
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

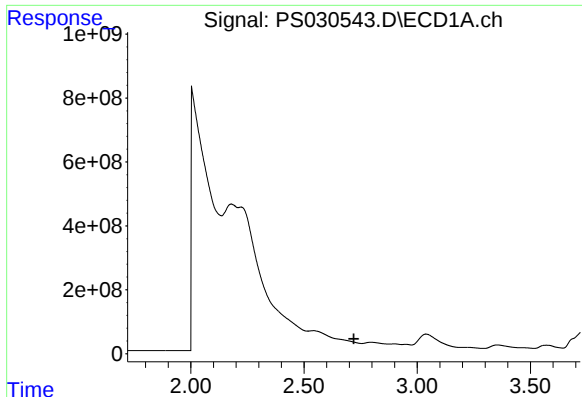
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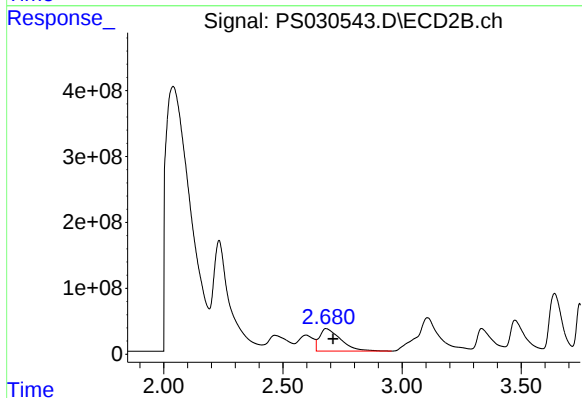




#1 Dalapon

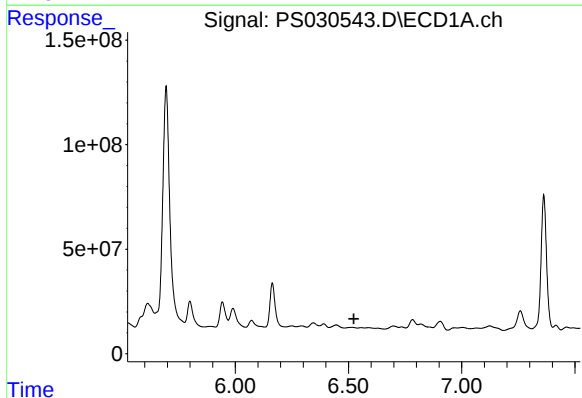
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP08-MHI-WC



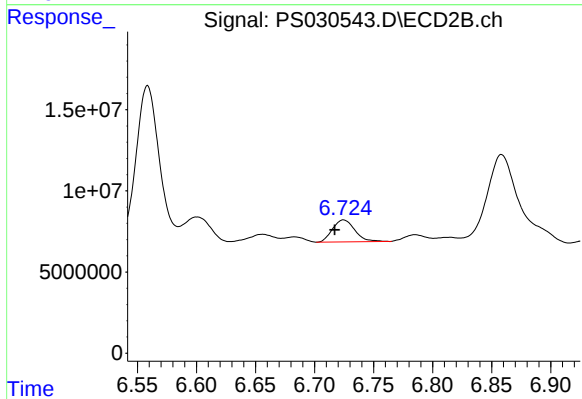
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.030 min
Response: 2096929899
Conc: 765.30 ng/ml



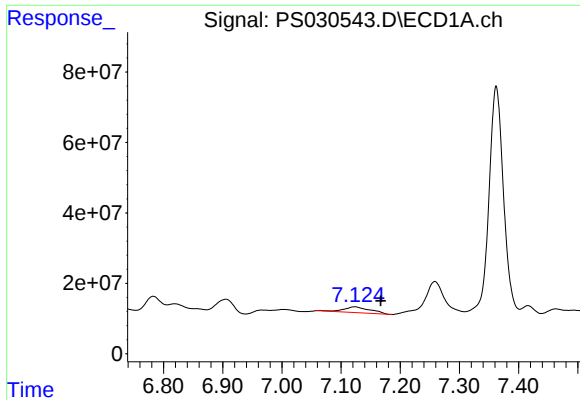
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.516 min
Delta R.T.: -0.008 min
Response: -6097827
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

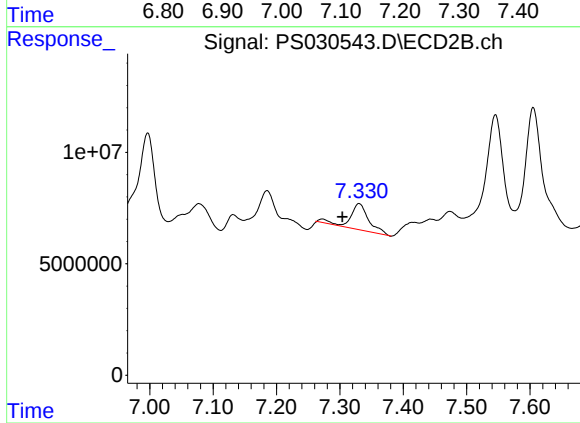
R.T.: 6.725 min
Delta R.T.: 0.007 min
Response: 17770104
Conc: 11.36 ng/ml



#3 4-Nitrophenol

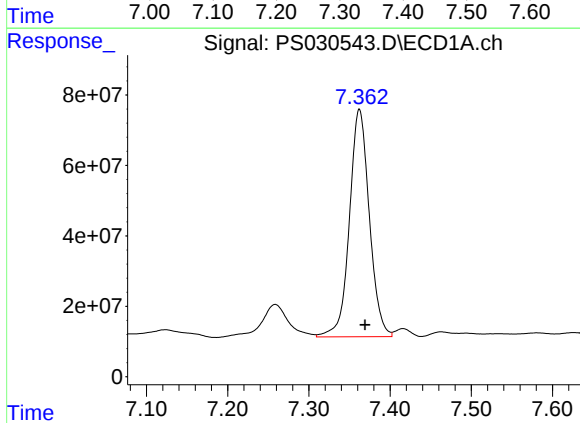
R.T.: 7.123 min
Delta R.T.: -0.043 min
Response: 51458924
Conc: 28.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP08-MHI-WC



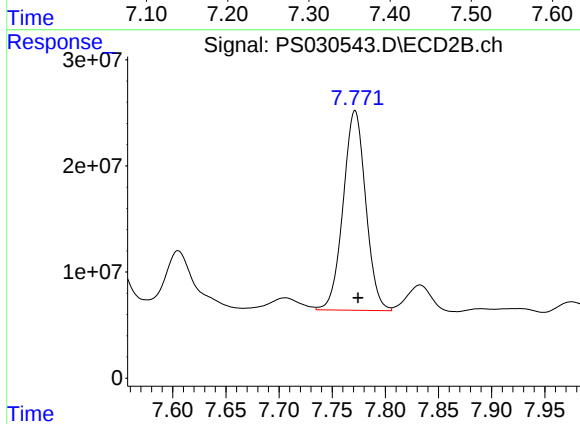
#3 4-Nitrophenol

R.T.: 7.330 min
Delta R.T.: 0.026 min
Response: 23154366
Conc: 14.77 ng/ml



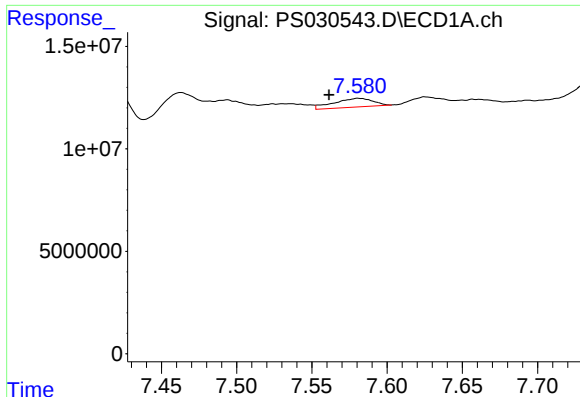
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1101270046
Conc: 291.72 ng/ml



#4 2,4-DCAA

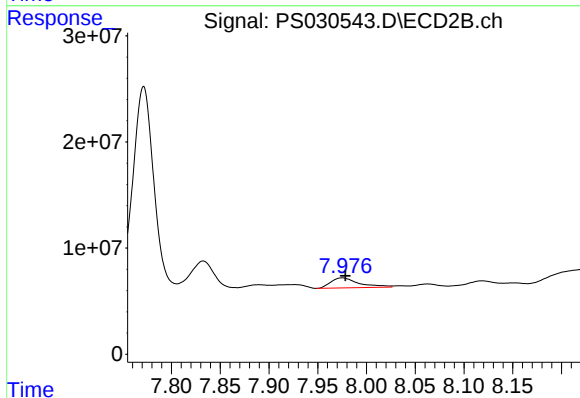
R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 278301518
Conc: 258.74 ng/ml



#5 DICAMBA

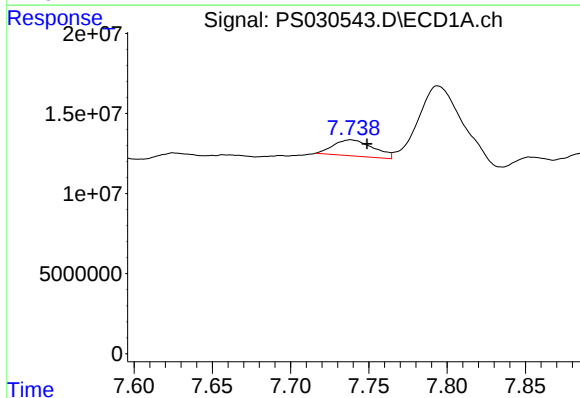
R.T.: 7.581 min
Delta R.T.: 0.020 min
Response: 7737082
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP08-MHI-WC



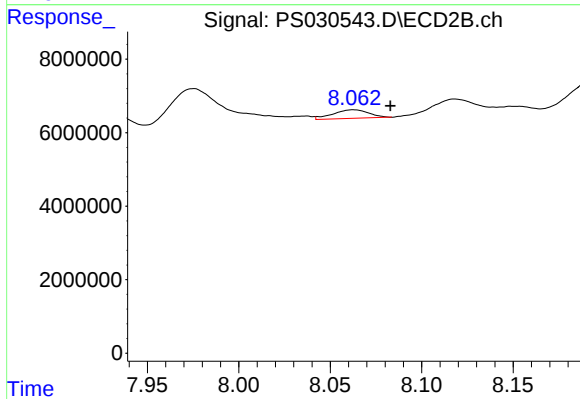
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 18829456
Conc: 2.92 ng/ml



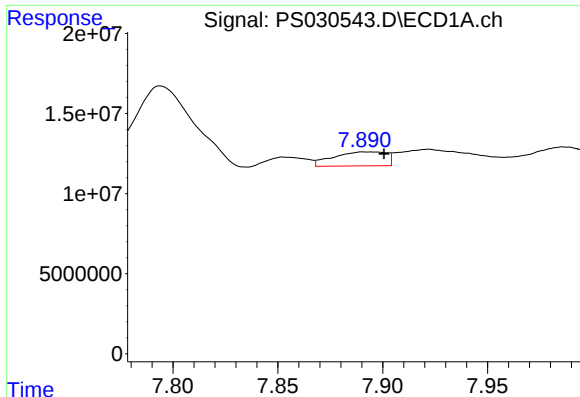
#6 MCP

R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 17774313
Conc: 1.79 ug/ml



#6 MCP

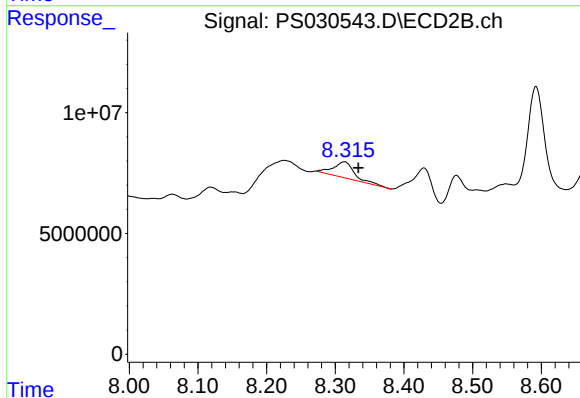
R.T.: 8.063 min
Delta R.T.: -0.020 min
Response: 3167850
Conc: 1.37 ug/ml



#7 MCPA

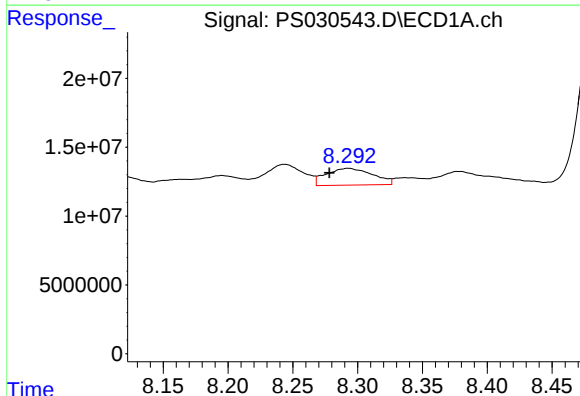
R.T.: 7.892 min
Delta R.T.: -0.009 min
Response: 15393293
Conc: 1.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP08-MHI-WC



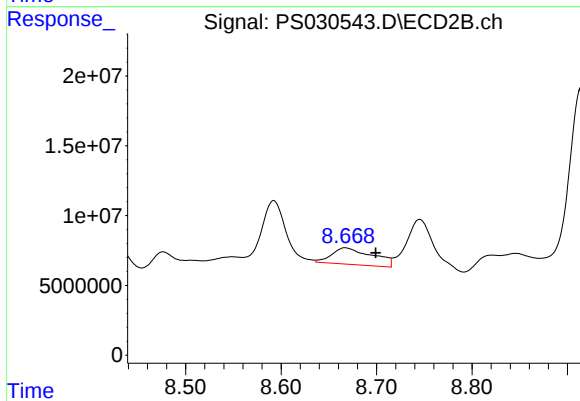
#7 MCPA

R.T.: 8.313 min
Delta R.T.: -0.021 min
Response: 14029237
Conc: 4.55 ug/ml



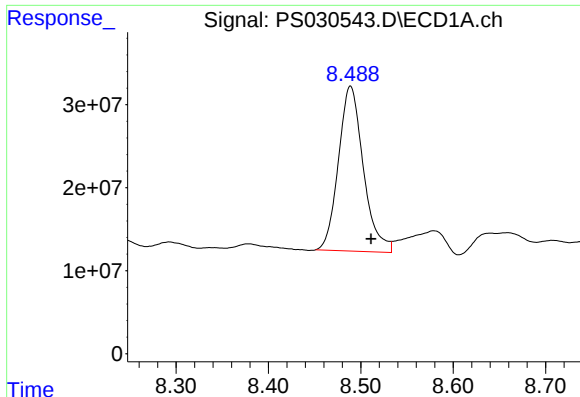
#8 DICHLORPROP

R.T.: 8.293 min
Delta R.T.: 0.015 min
Response: 30549291
Conc: 8.40 ng/ml



#8 DICHLORPROP

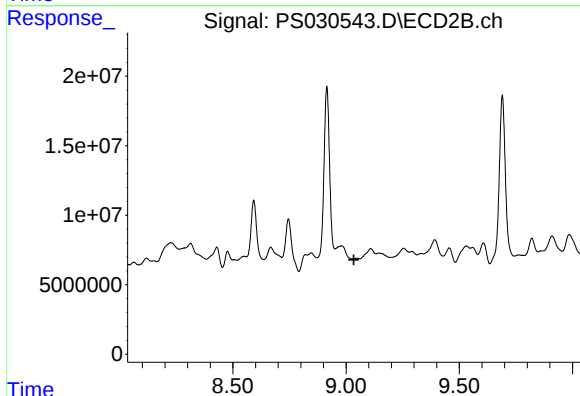
R.T.: 8.667 min
Delta R.T.: -0.032 min
Response: 35510974
Conc: 23.93 ng/ml



#9 2,4-D

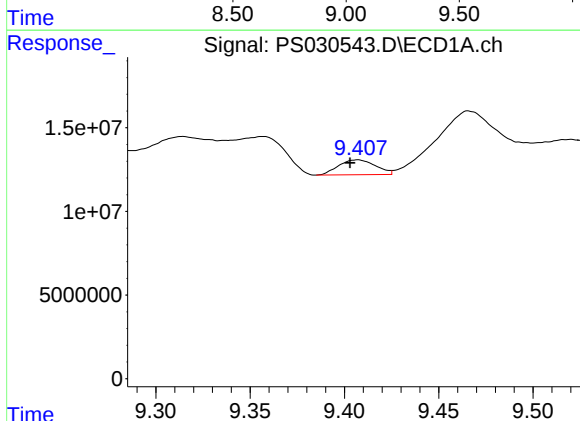
R.T.: 8.489 min
Delta R.T.: -0.022 min
Response: 372030388
Conc: 102.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP08-MHI-WC



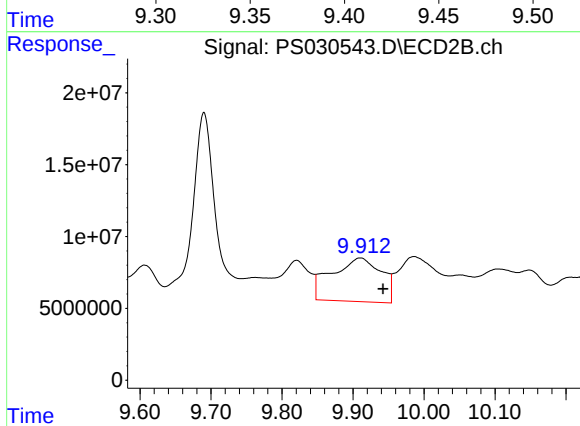
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



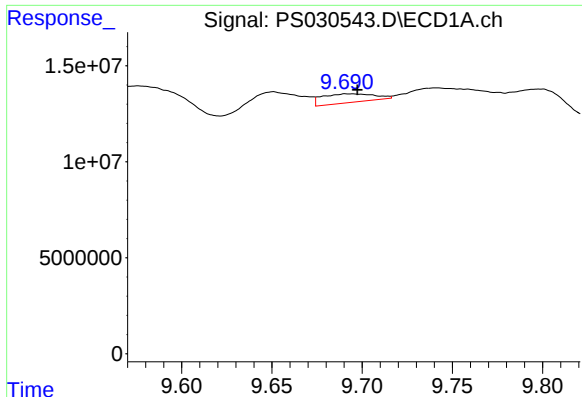
#11 2,4,5-TP (SILVEX)

R.T.: 9.407 min
Delta R.T.: 0.004 min
Response: 12187192
Conc: N.D.



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

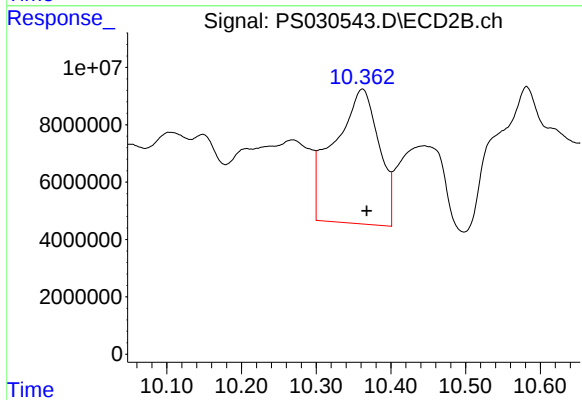
R.T.: 9.910 min
Delta R.T.: -0.032 min
Response: 146431590
Conc: 10.68 ng/ml



#12 2,4,5-T

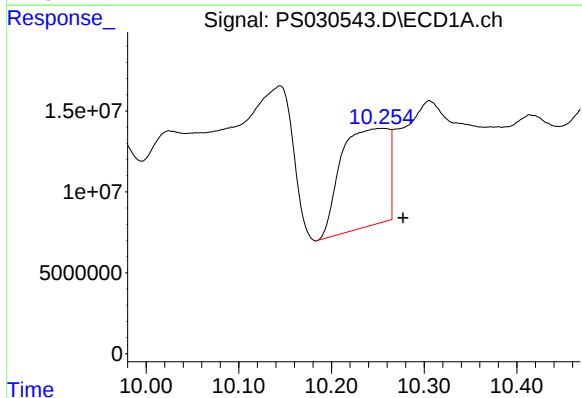
R.T.: 9.694 min
Delta R.T.: -0.004 min
Response: 9075975
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP08-MHI-WC



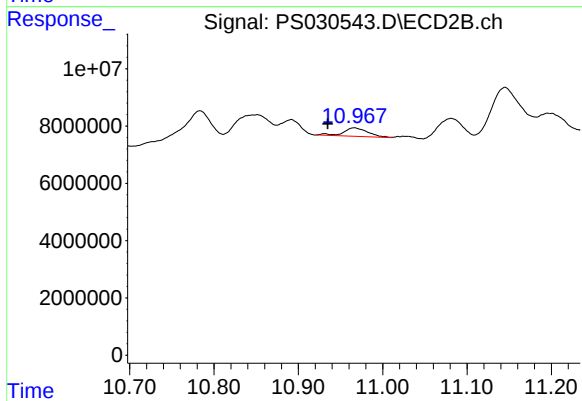
#12 2,4,5-T

R.T.: 10.362 min
Delta R.T.: -0.006 min
Response: 195110109
Conc: 14.94 ng/ml



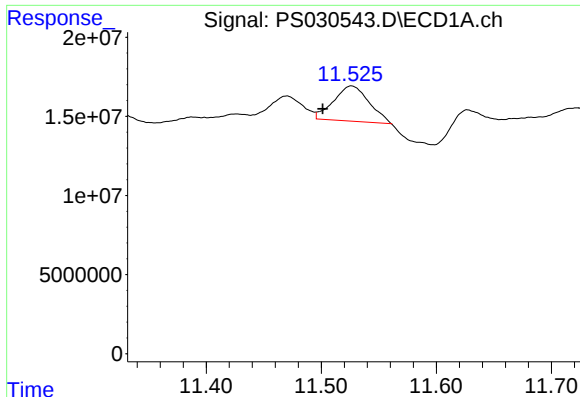
#13 2,4-DB

R.T.: 10.255 min
Delta R.T.: -0.022 min
Response: 215630366
Conc: 71.02 ng/ml



#13 2,4-DB

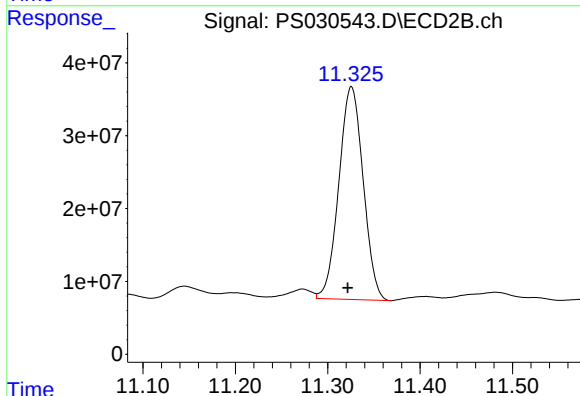
R.T.: 10.966 min
Delta R.T.: 0.031 min
Response: 5871352
Conc: 5.11 ng/ml



#14 DINOSEB

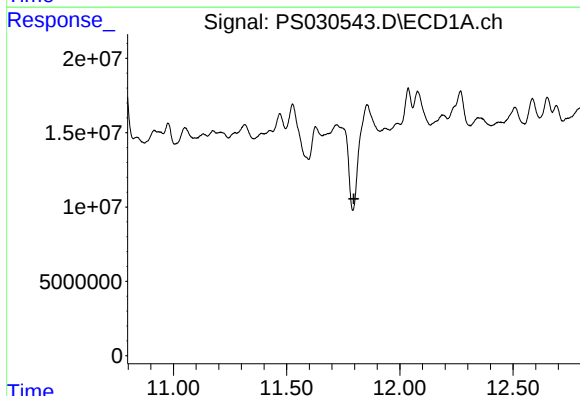
R.T.: 11.526 min
Delta R.T.: 0.025 min
Response: 47475239
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP08-MHI-WC



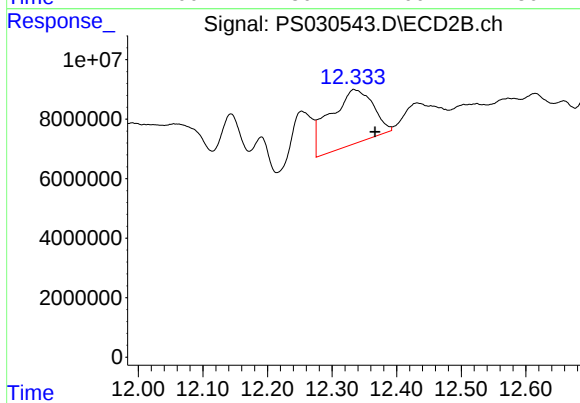
#14 DINOSEB

R.T.: 11.326 min
Delta R.T.: 0.004 min
Response: 534033073
Conc: 53.14 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.797 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.335 min
Delta R.T.: -0.032 min
Response: 85164309
Conc: 4.16 ng/ml