

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
 Data File : PS030367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 00:05
 Operator : AR\AJ
 Sample : Q2074-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 02:02:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.928	7.445	924.0E6	232.4E6	324.445	290.479
Target Compounds							
1) T	Dalapon	2.416f	2.498	307.6E6	435.9E6	62.576	214.618 #
3) T	4-Nitroph...	6.759f	7.026f	7356733	23617623	3.562	22.622 #
5) T	DICAMBA	7.123	7.609f	46218591	8605251	3.999	1.820 #
6) T	MCP	7.327f	7.773	113.0E6	37432286	15.515	20.346 #
7) T	MCPA	7.436	7.991	10226478	44244786	<MDL	16.774 #
8) T	DICHLORPROP	7.807	8.342	60076529	42859086	20.565	36.277 #
9) T	2,4-D	7.999	8.649	61233004	3702952	18.675	2.869 #
10) T	Pentachlo...	8.284	9.173f	75768203	71541117	1.871	2.898 #
11) T	2,4,5-TP ...	8.836	0.000	12647016	0	<MDL	N.D. #
12) T	2,4,5-T	9.171f	9.959f	106.5E6	68367332	6.447	7.428
13) T	2,4-DB	9.674	10.507	148.6E6	28243851	56.935	28.461 #
14) T	DINOSEB	10.869	10.818f	86936828	347.6E6	7.602	50.876 #
15) T	Picloram	10.680	11.877	55477001	127.6E6	2.594	9.065 #
16) T	DCPA	11.138	11.877	131.6E6	127.6E6	6.610	9.443 #

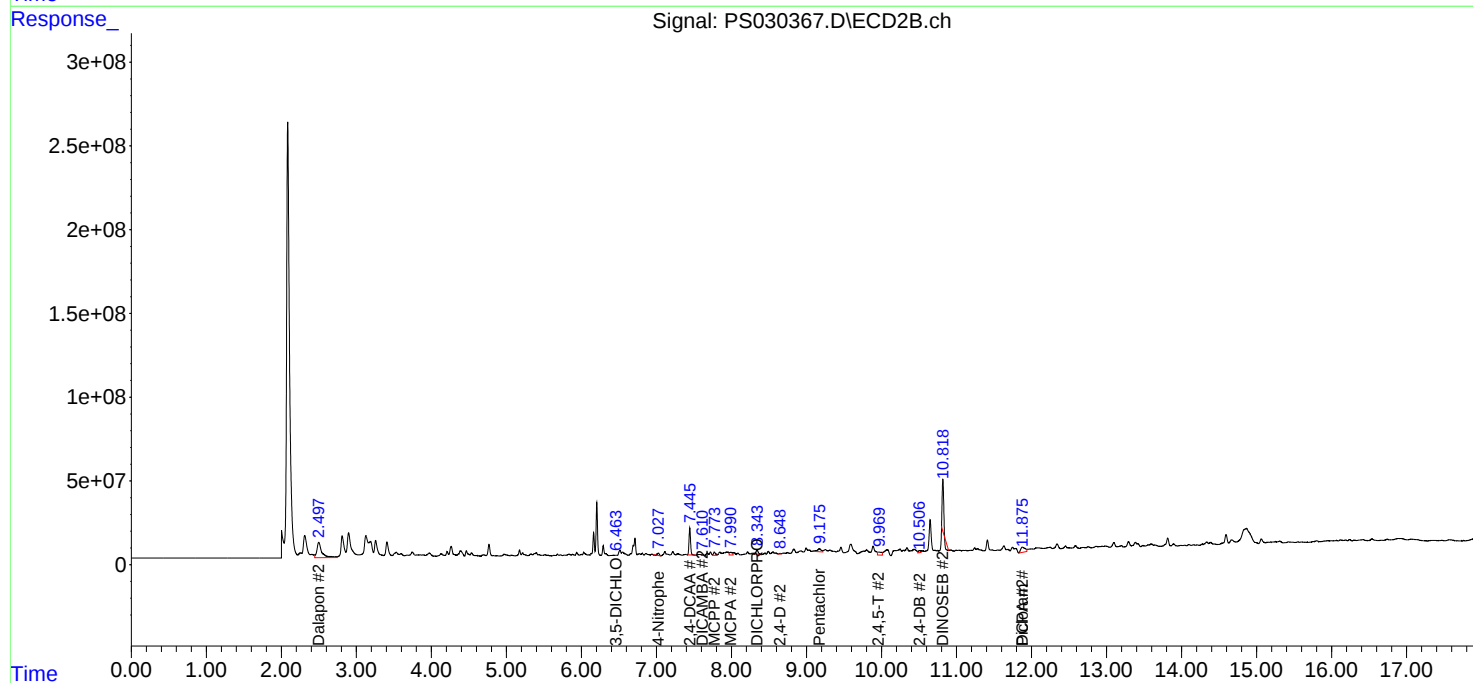
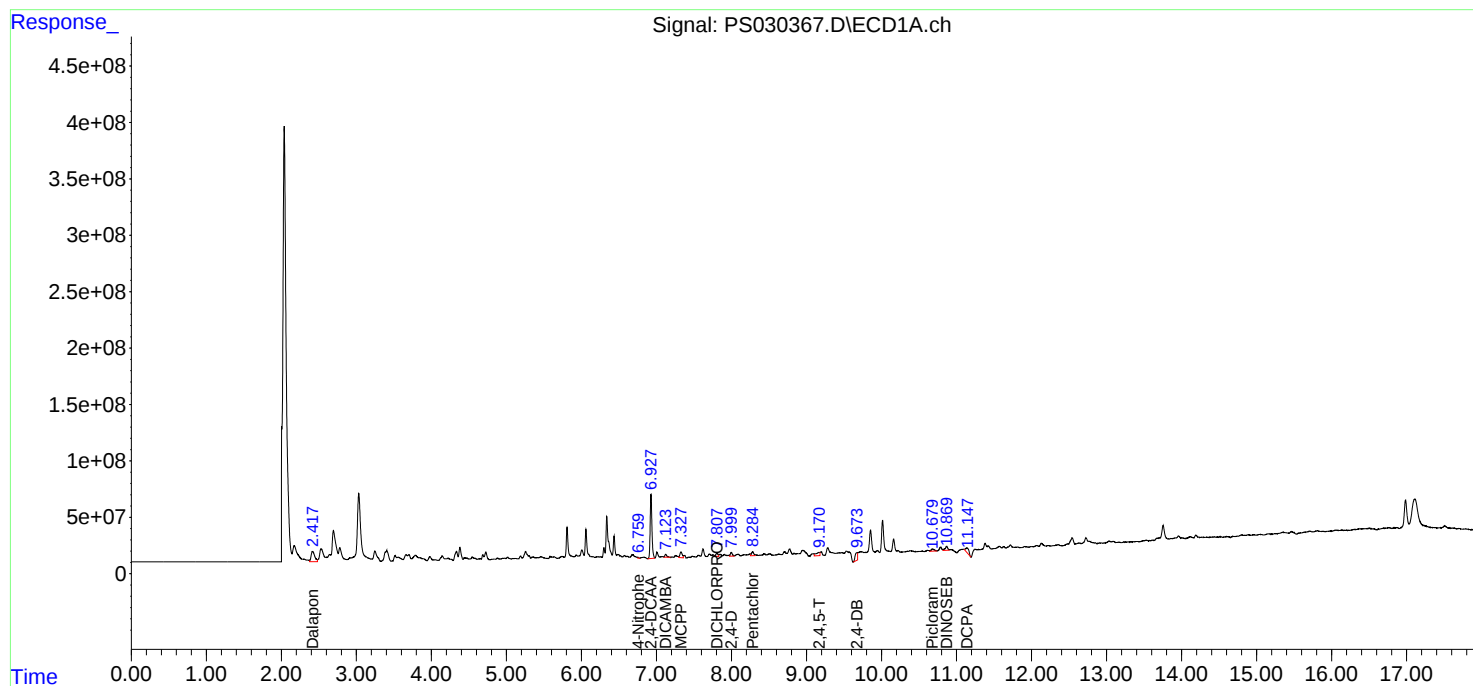
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

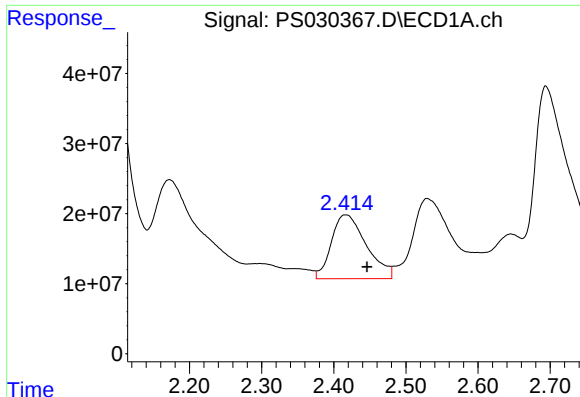
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Quant Time: May 23 02:02:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

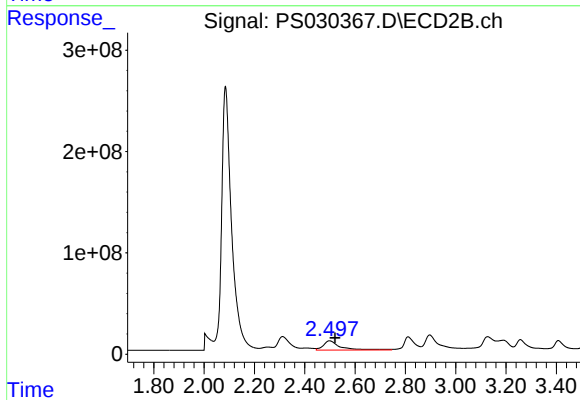




#1 Dalapon

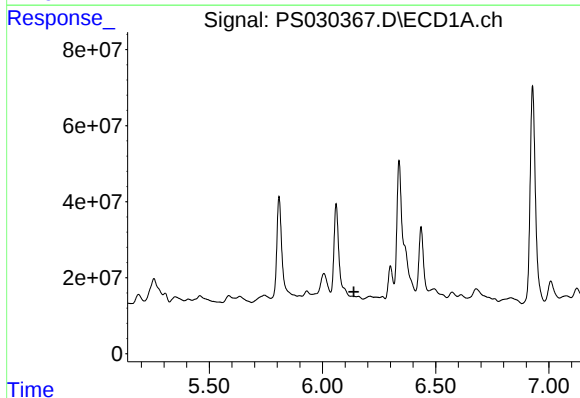
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 307584910
Conc: 62.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



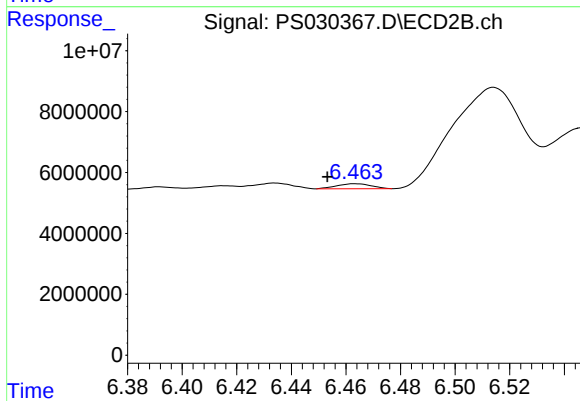
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.022 min
Response: 435899256
Conc: 214.62 ng/ml



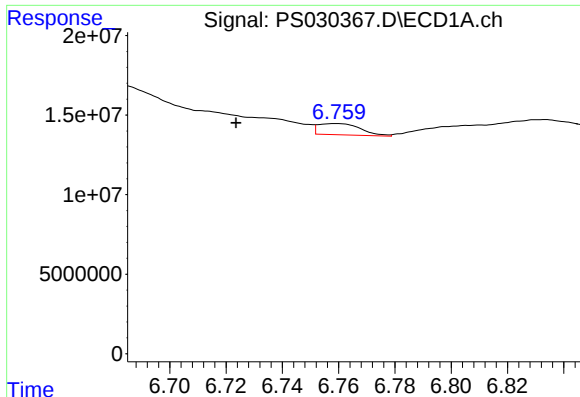
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: -9952786
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

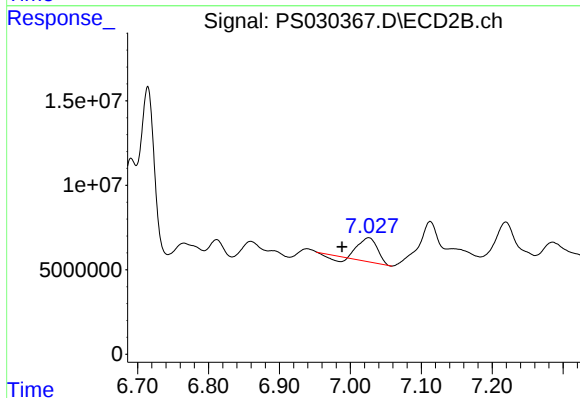
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: 1415867
Conc: 1.21 ng/ml



#3 4-Nitrophenol

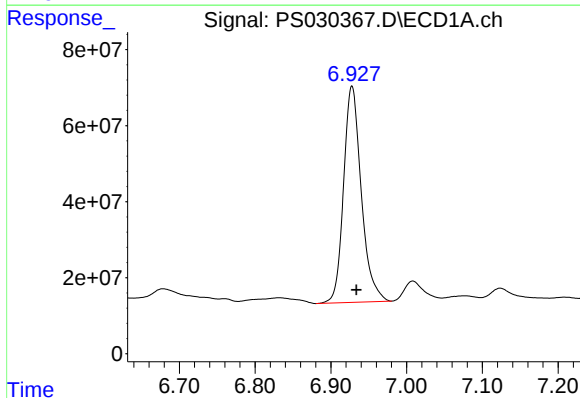
R.T.: 6.759 min
Delta R.T.: 0.035 min
Response: 7356733
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



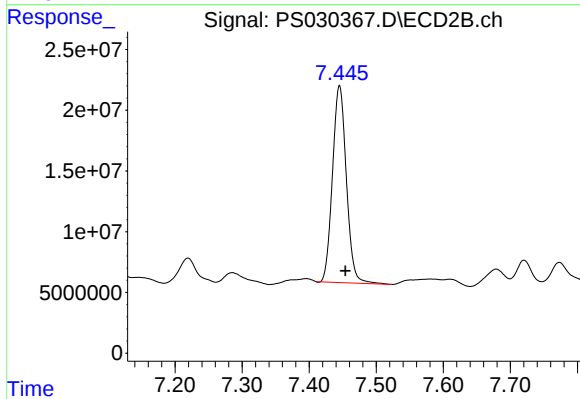
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.037 min
Response: 23617623
Conc: 22.62 ng/ml



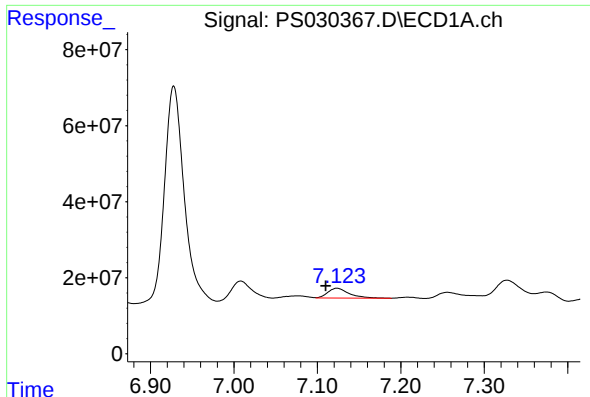
#4 2,4-DCAA

R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 923957306
Conc: 324.45 ng/ml



#4 2,4-DCAA

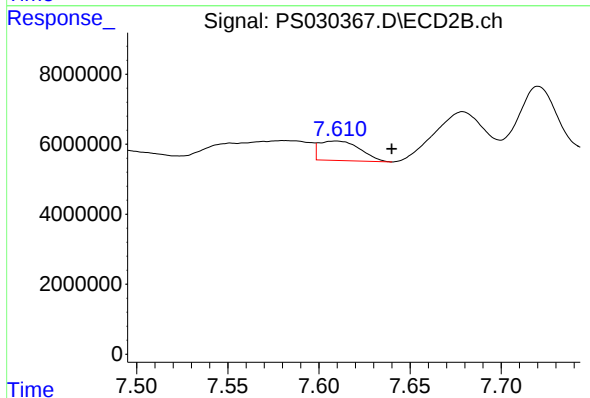
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 232442453
Conc: 290.48 ng/ml



#5 DICAMBA

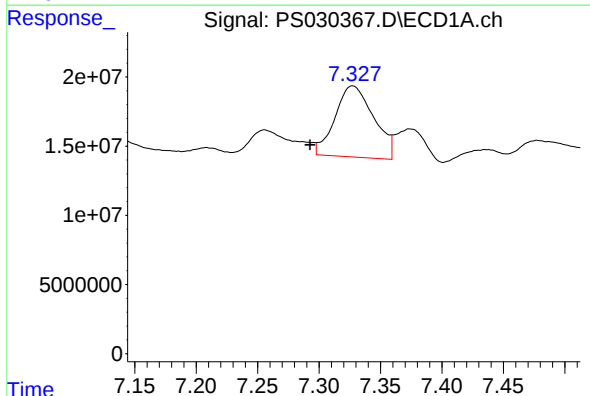
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 46218591
Conc: 4.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



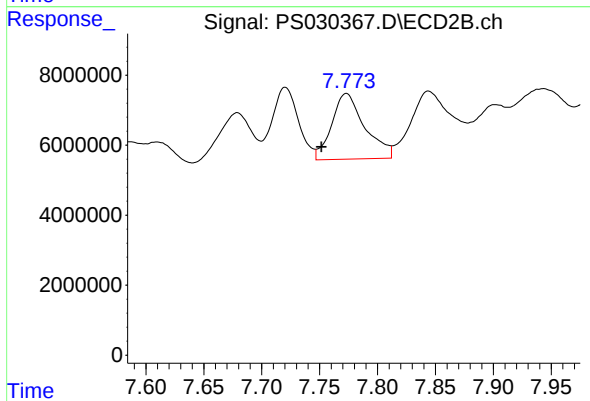
#5 DICAMBA

R.T.: 7.609 min
Delta R.T.: -0.031 min
Response: 8605251
Conc: 1.82 ng/ml



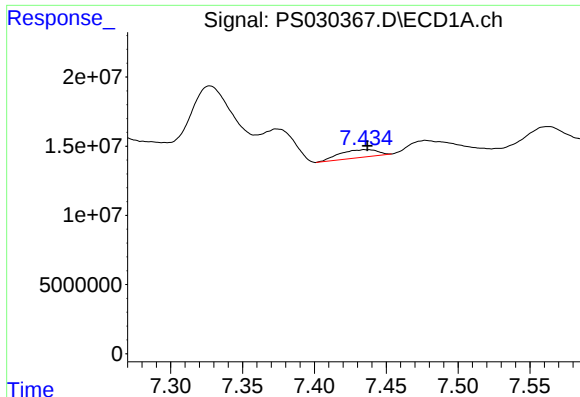
#6 MCP

R.T.: 7.327 min
Delta R.T.: 0.035 min
Response: 112991999
Conc: 15.52 ug/ml



#6 MCP

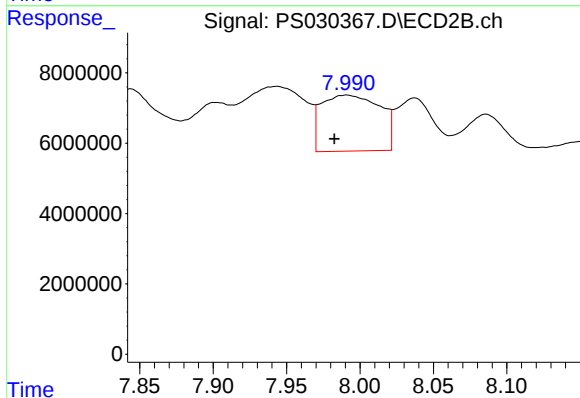
R.T.: 7.773 min
Delta R.T.: 0.022 min
Response: 37432286
Conc: 20.35 ug/ml



#7 MCPA

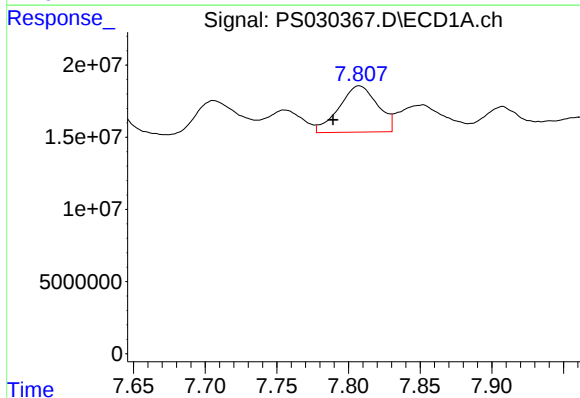
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 10226478
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



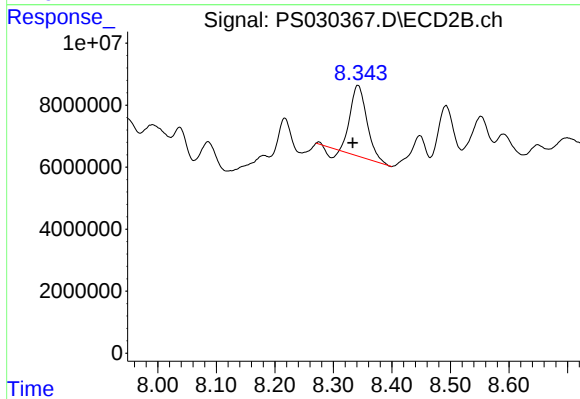
#7 MCPA

R.T.: 7.991 min
Delta R.T.: 0.008 min
Response: 44244786
Conc: 16.77 ug/ml



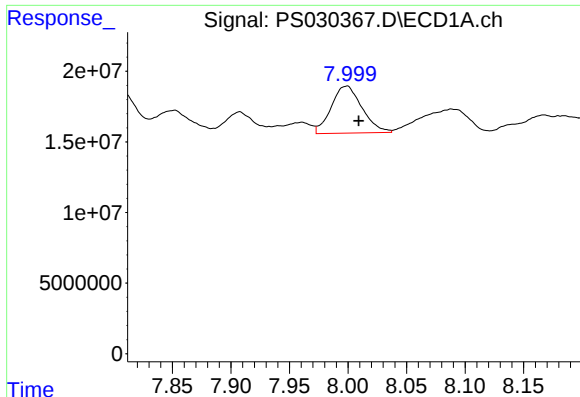
#8 DICHLORPROP

R.T.: 7.807 min
Delta R.T.: 0.018 min
Response: 60076529
Conc: 20.56 ng/ml



#8 DICHLORPROP

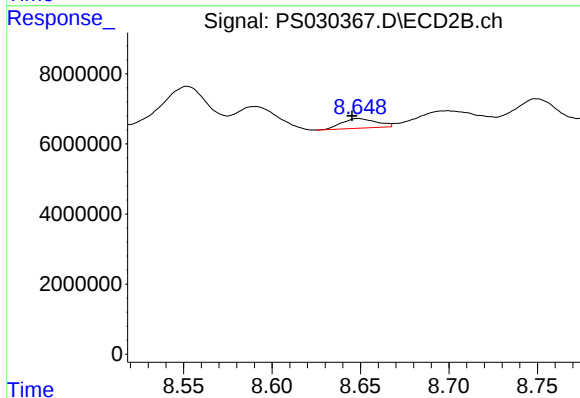
R.T.: 8.342 min
Delta R.T.: 0.009 min
Response: 42859086
Conc: 36.28 ng/ml



#9 2,4-D

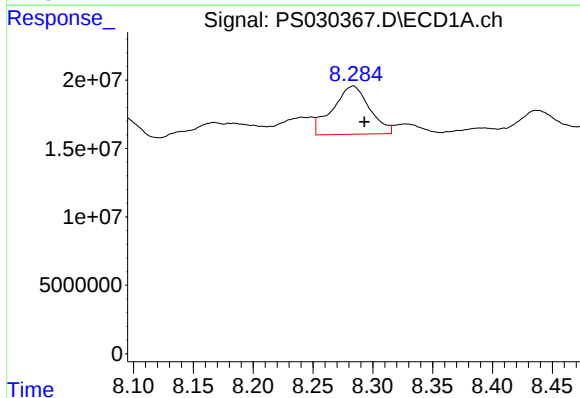
R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 61233004
Conc: 18.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



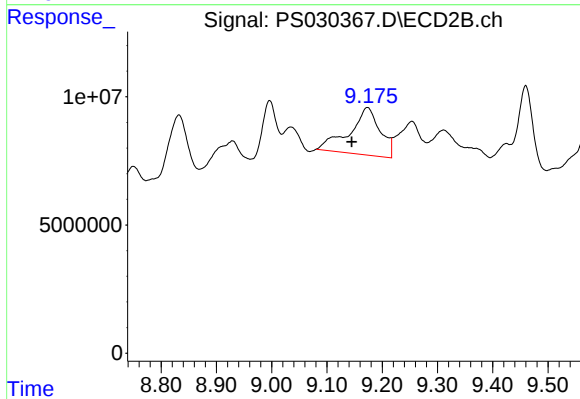
#9 2,4-D

R.T.: 8.649 min
Delta R.T.: 0.004 min
Response: 3702952
Conc: 2.87 ng/ml



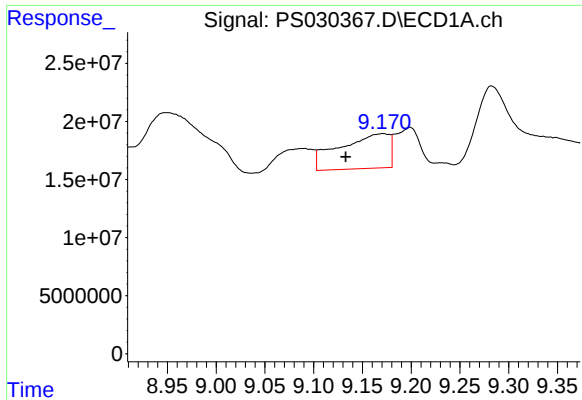
#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: -0.009 min
Response: 75768203
Conc: 1.87 ng/ml



#10 Pentachlorophenol

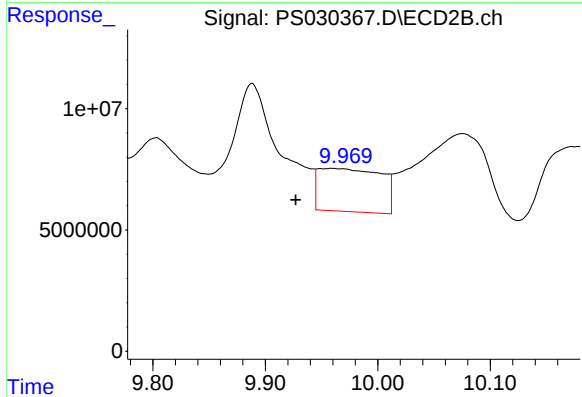
R.T.: 9.173 min
Delta R.T.: 0.028 min
Response: 71541117
Conc: 2.90 ng/ml



#12 2,4,5-T

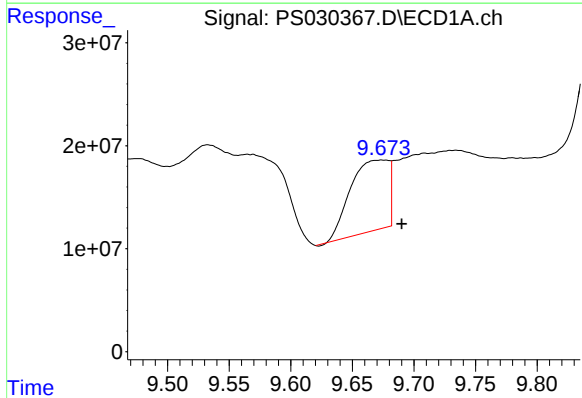
R.T.: 9.171 min
Delta R.T.: 0.038 min
Response: 106473364
Conc: 6.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



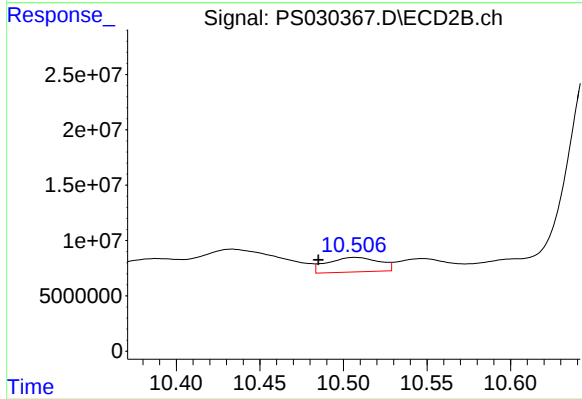
#12 2,4,5-T

R.T.: 9.959 min
Delta R.T.: 0.032 min
Response: 68367332
Conc: 7.43 ng/ml



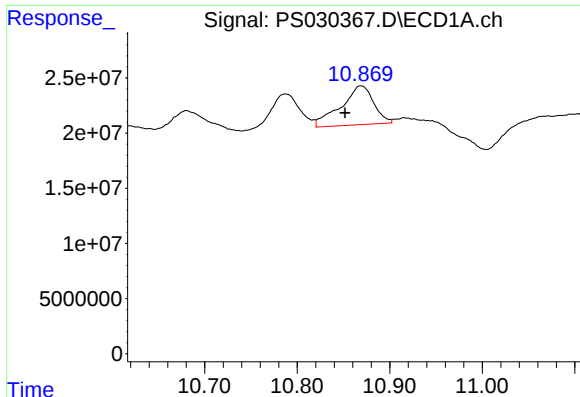
#13 2,4-DB

R.T.: 9.674 min
Delta R.T.: -0.016 min
Response: 148586691
Conc: 56.93 ng/ml



#13 2,4-DB

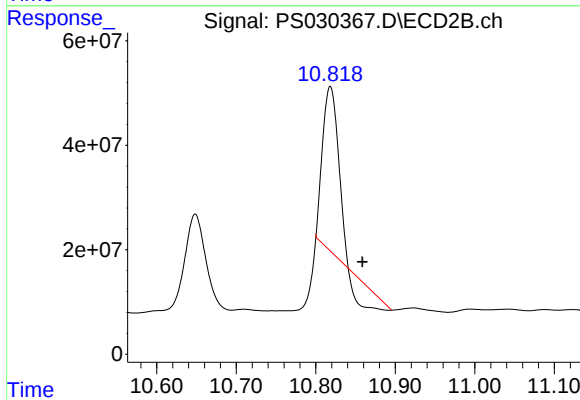
R.T.: 10.507 min
Delta R.T.: 0.022 min
Response: 28243851
Conc: 28.46 ng/ml



#14 DINOSEB

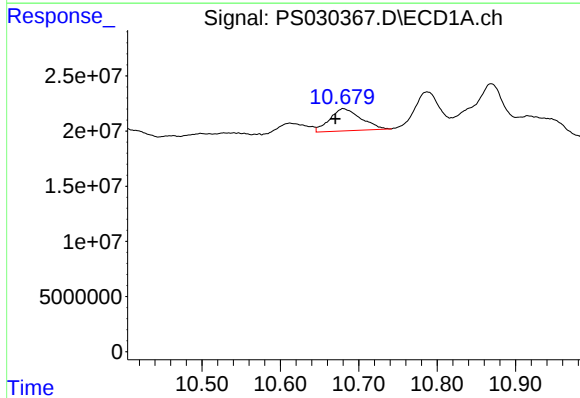
R.T.: 10.869 min
Delta R.T.: 0.017 min
Response: 86936828
Conc: 7.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



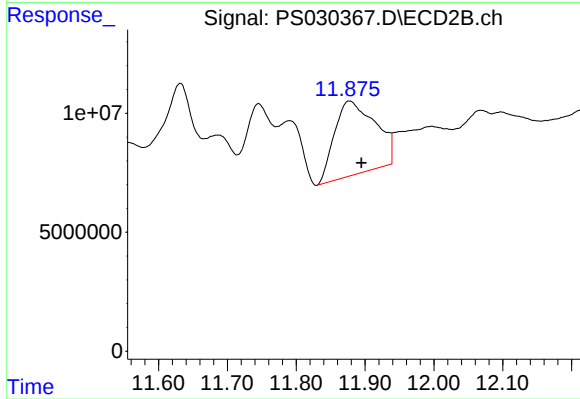
#14 DINOSEB

R.T.: 10.818 min
Delta R.T.: -0.040 min
Response: 347583880
Conc: 50.88 ng/ml



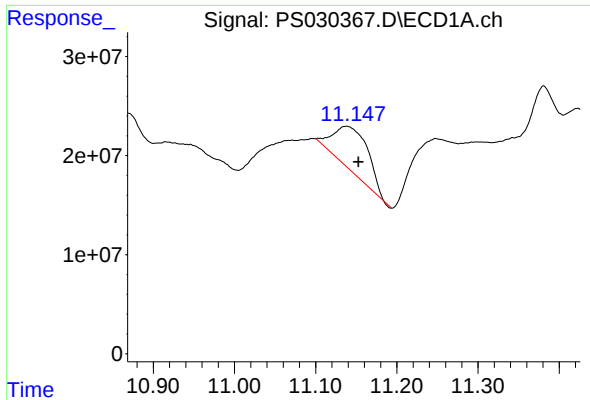
#15 Picloram

R.T.: 10.680 min
Delta R.T.: 0.010 min
Response: 55477001
Conc: 2.59 ng/ml



#15 Picloram

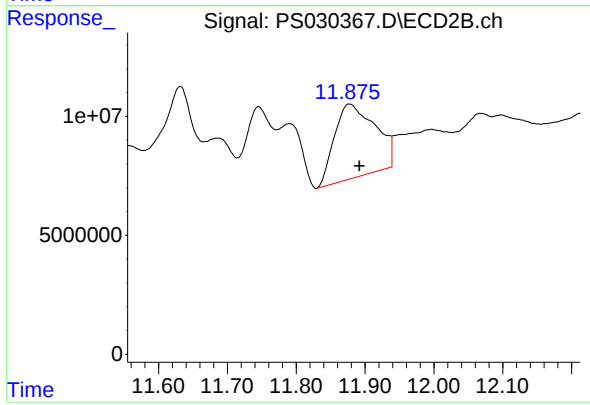
R.T.: 11.877 min
Delta R.T.: -0.018 min
Response: 127576414
Conc: 9.07 ng/ml



#16 DCPA

R.T.: 11.138 min
Delta R.T.: -0.015 min
Response: 131612081
Conc: 6.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.877 min
Delta R.T.: -0.014 min
Response: 127576414
Conc: 9.44 ng/ml