

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 18:12
 Operator : AR\AJ
 Sample : P3183-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:02:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.204	7.758	712.7E6	542.0E6	281.823	233.741
Target Compounds							
1) T	Dalapon	0.000	2.677	0	273.7E6	N.D.	65.959
2) T	3,5-DICHL...	6.407f	6.717	2073364	7904776	<MDL	2.331 #
3) T	4-Nitroph...	6.993	7.272	22767602	-3334087	14.202	N.D. #
5) T	DICAMBA	7.407	7.948	47133024	5820207	4.290	<MDL #
6) T	MCPD	7.557	8.050	20854678	6178517	2.717	<MDL #
7) T	MCPA	7.728	8.283	66189153	7004488	6.495	<MDL #
8) T	DICHLORPROP	8.048f	0.000	23231020	0	8.657	N.D. #
9) T	2,4-D	0.000	8.992	0	4592913	N.D.	1.593
10) T	Pentachlo...	8.600	9.530	6977255	8460847	<MDL	<MDL #
11) T	2,4,5-TP ...	9.154f	9.882	39505076	36949189	2.610	2.317
12) T	2,4,5-T	9.517f	10.326	5545726	62719305	<MDL	3.925 #
13) T	2,4-DB	10.014f	10.864	174.9E6	-724651	80.958	N.D. #
14) T	DINOSEB	11.221	11.268	26718172	74664849	2.372	6.683 #
15) T	Picloram	11.041	12.359	125.2E6	19000146	6.429	<MDL #
16) T	DCPA	11.516	12.279	54452112	66829260	3.033	3.820 #

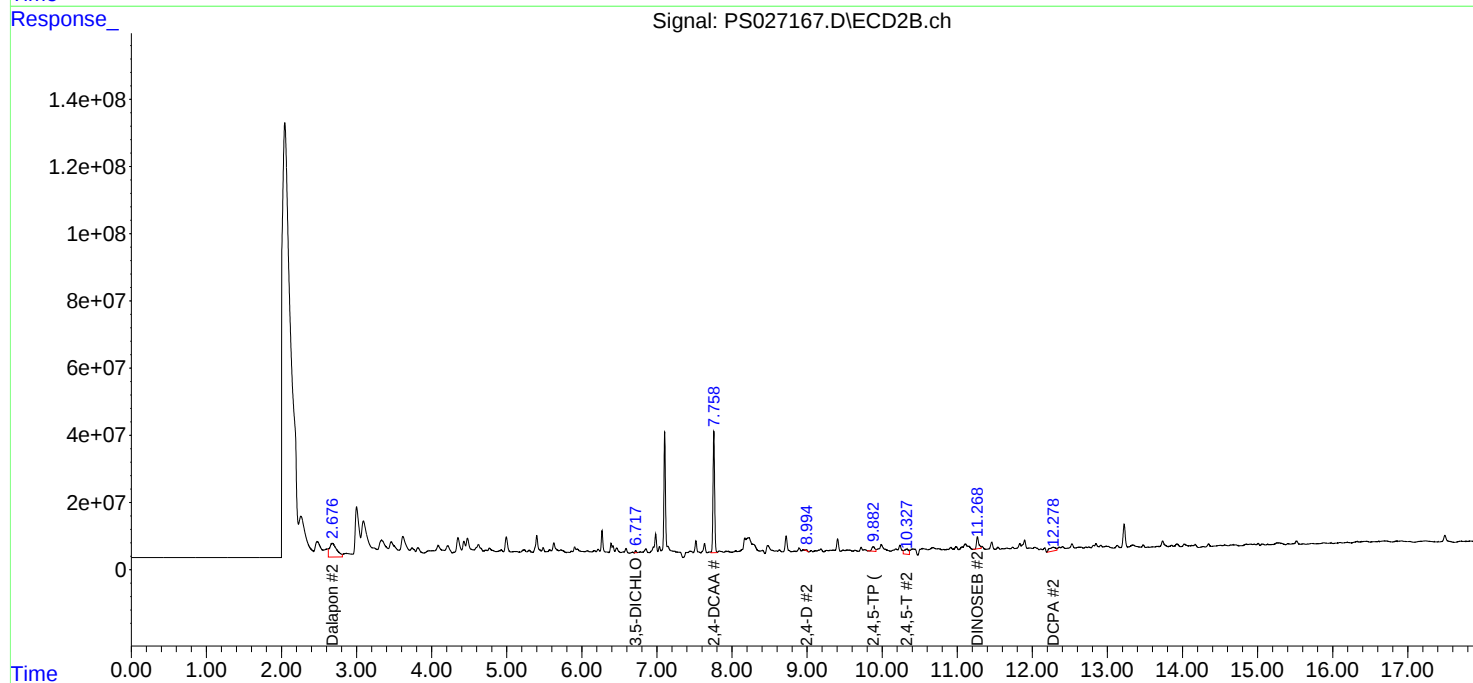
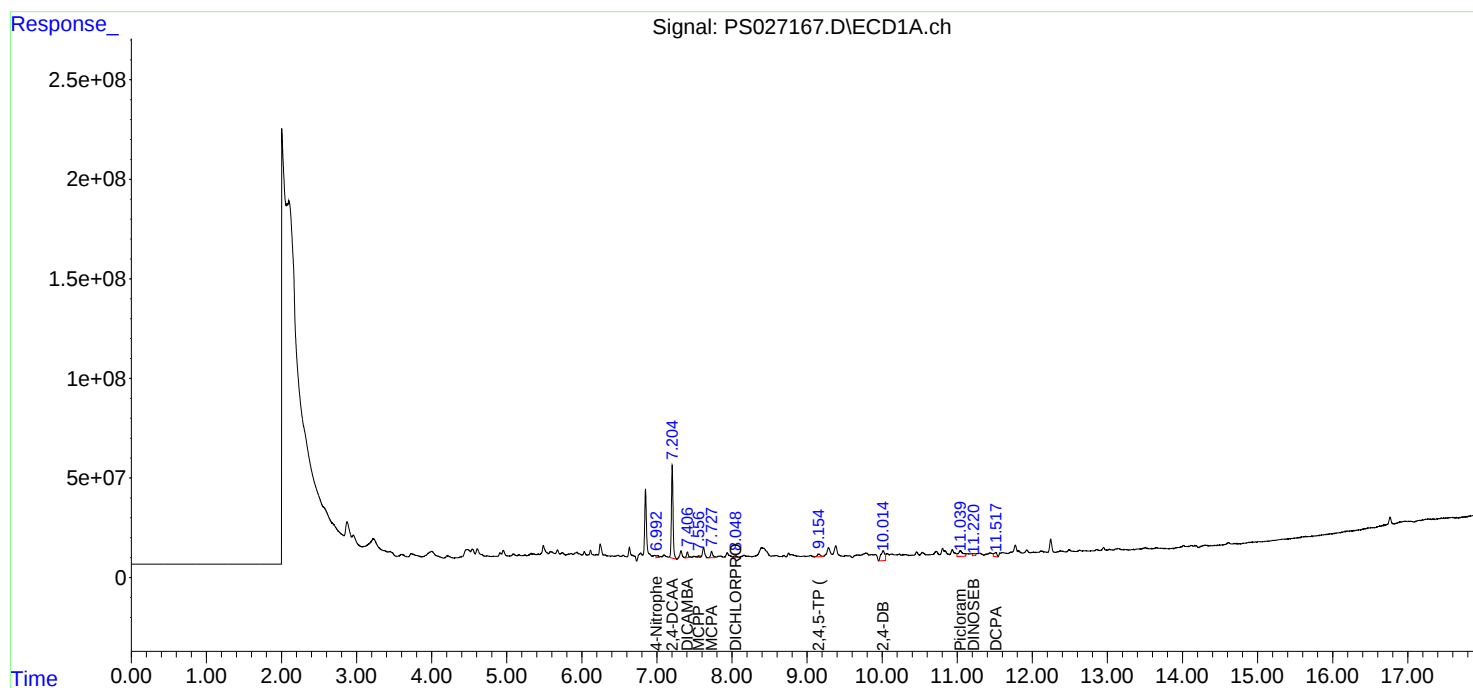
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

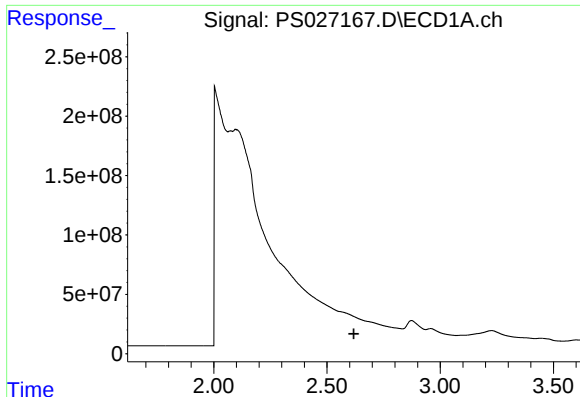
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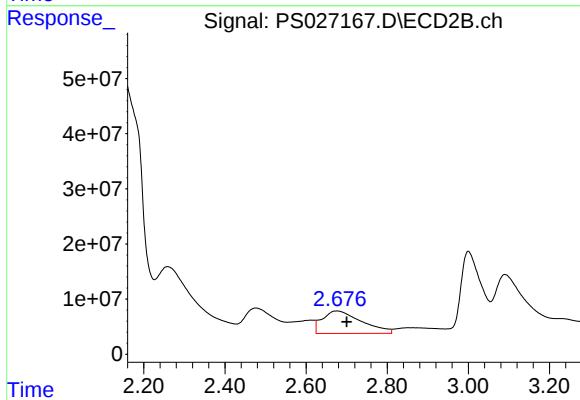




#1 Dalapon

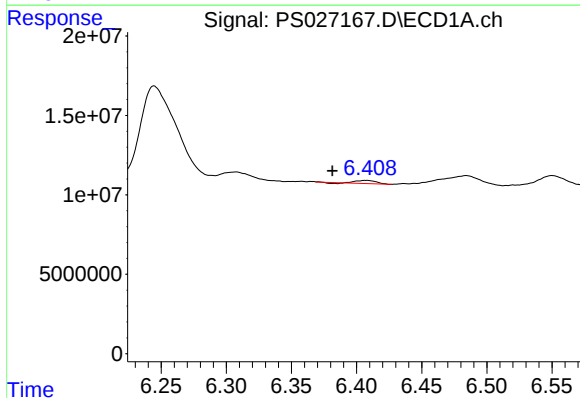
R.T.: 0.000 min
Exp R.T.: 2.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



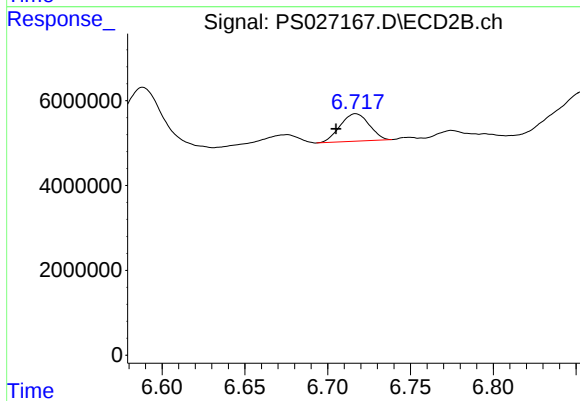
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.024 min
Response: 273739081
Conc: 65.96 ng/ml



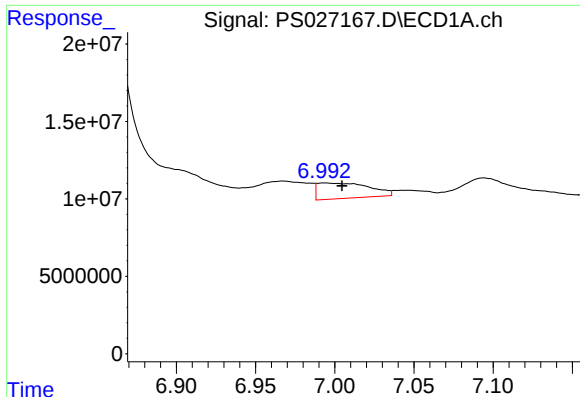
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.026 min
Response: 2073364
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

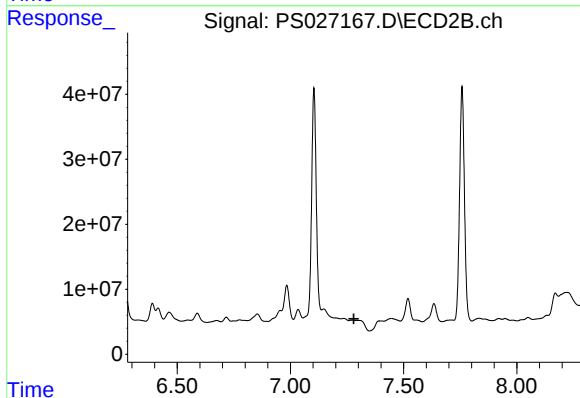
R.T.: 6.717 min
Delta R.T.: 0.012 min
Response: 7904776
Conc: 2.33 ng/ml



#3 4-Nitrophenol

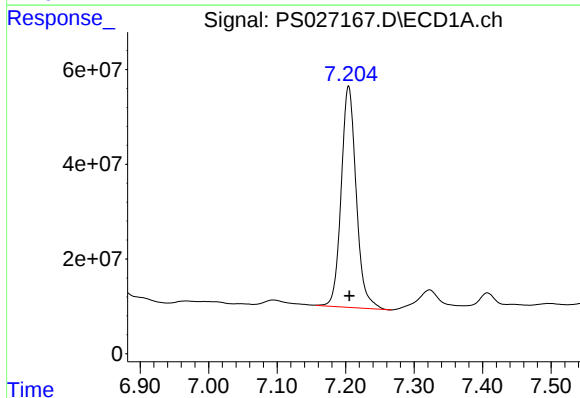
R.T.: 6.993 min
Delta R.T.: -0.011 min
Response: 22767602
Conc: 14.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



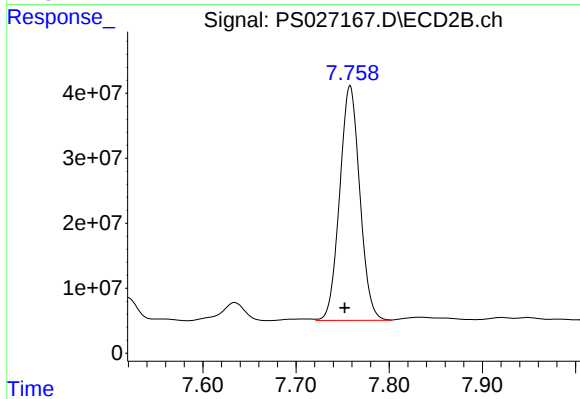
#3 4-Nitrophenol

R.T.: 7.272 min
Delta R.T.: -0.009 min
Response: -3334087
Conc: N.D.



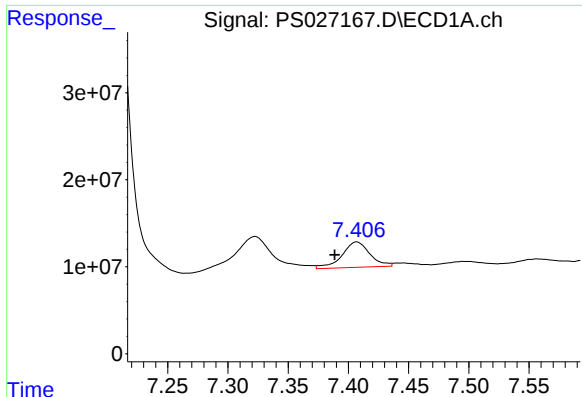
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 712663662
Conc: 281.82 ng/ml



#4 2,4-DCAA

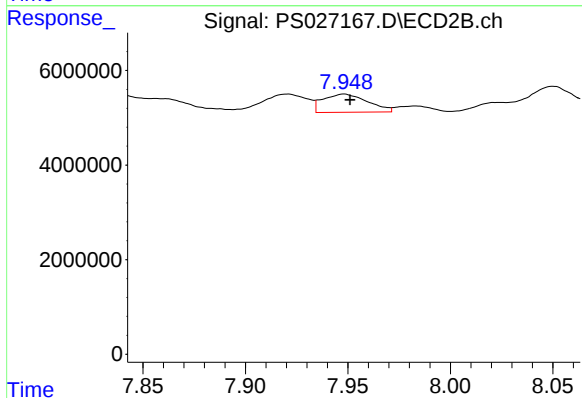
R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 541980167
Conc: 233.74 ng/ml



#5 DICAMBA

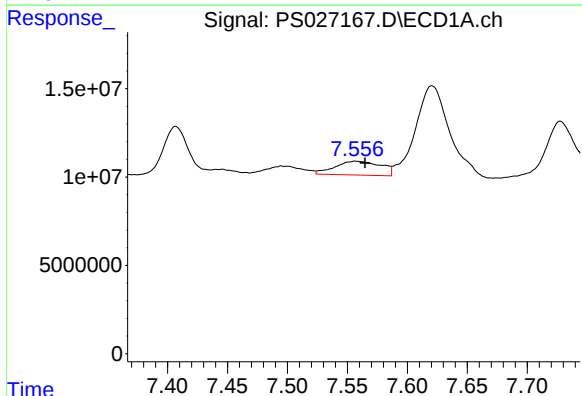
R.T.: 7.407 min
Delta R.T.: 0.018 min
Response: 47133024
Conc: 4.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



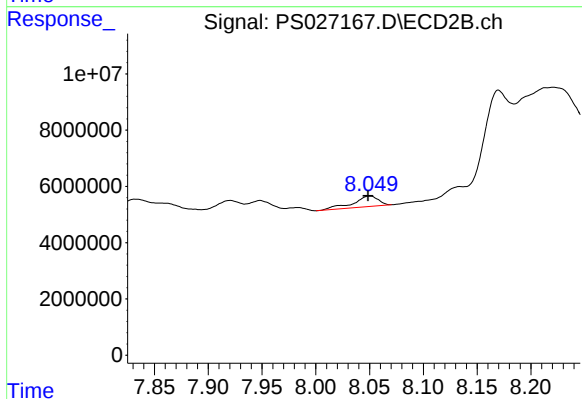
#5 DICAMBA

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 5820207
Conc: N.D.



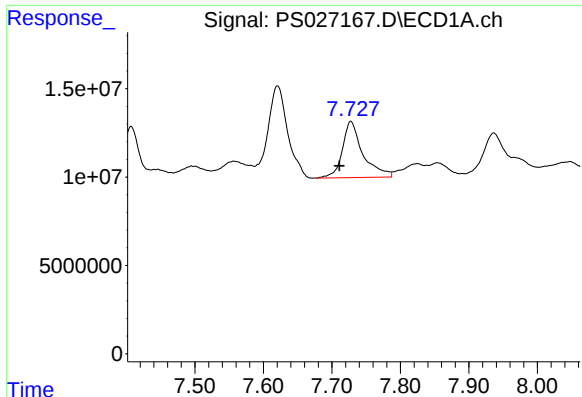
#6 MCP

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 20854678
Conc: 2.72 ug/ml



#6 MCP

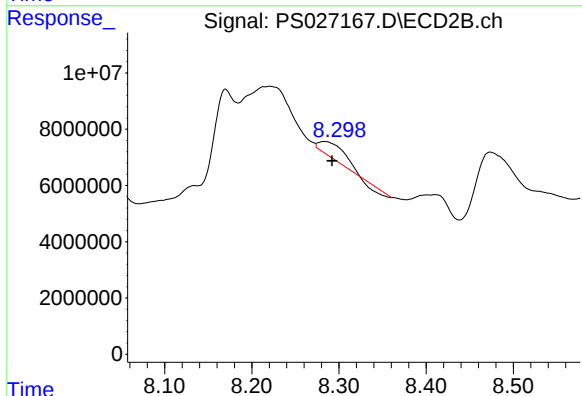
R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 6178517
Conc: N.D.



#7 MCPA

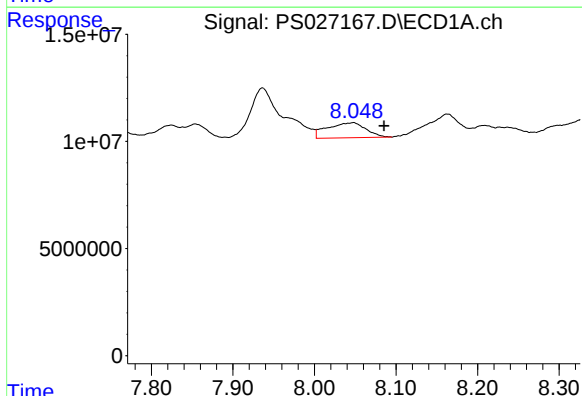
R.T.: 7.728 min
Delta R.T.: 0.016 min
Response: 66189153
Conc: 6.50 ug/ml

Instrument :
ECD_S
ClientSampleId :



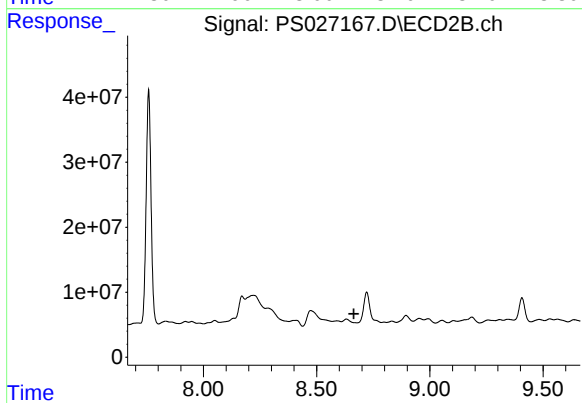
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 7004488
Conc: N.D.



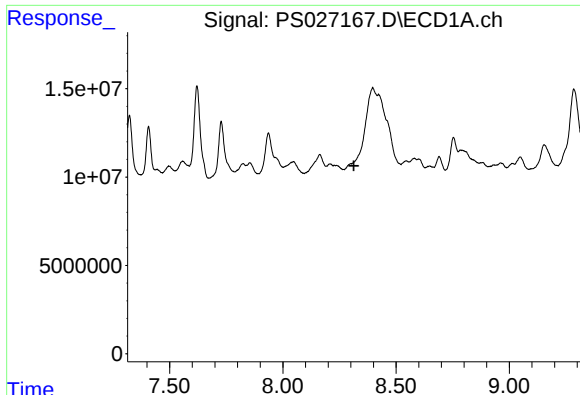
#8 DICHLORPROP

R.T.: 8.048 min
Delta R.T.: -0.037 min
Response: 23231020
Conc: 8.66 ng/ml



#8 DICHLORPROP

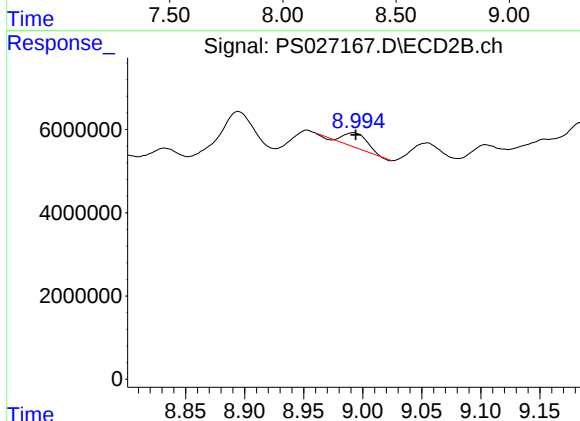
R.T.: 0.000 min
Exp R.T. : 8.664 min
Response: 0
Conc: N.D.



#9 2,4-D

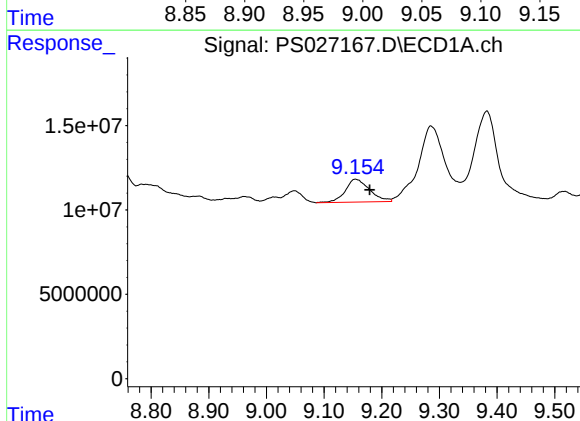
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



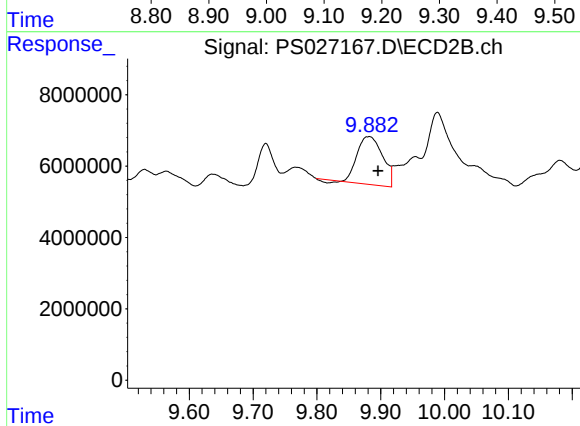
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 4592913
Conc: 1.59 ng/ml



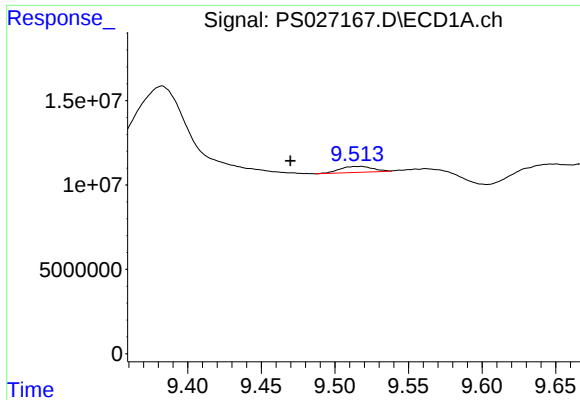
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 39505076
Conc: 2.61 ng/ml



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

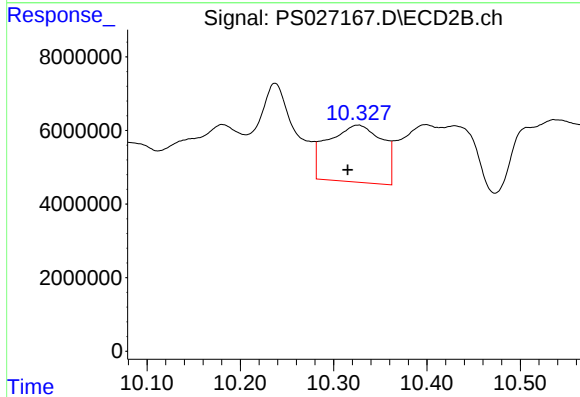
R.T.: 9.882 min
Delta R.T.: -0.014 min
Response: 36949189
Conc: 2.32 ng/ml



#12 2,4,5-T

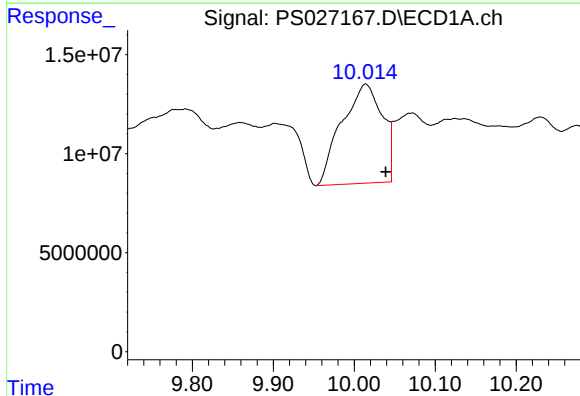
R.T.: 9.517 min
Delta R.T.: 0.048 min
Response: 5545726
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



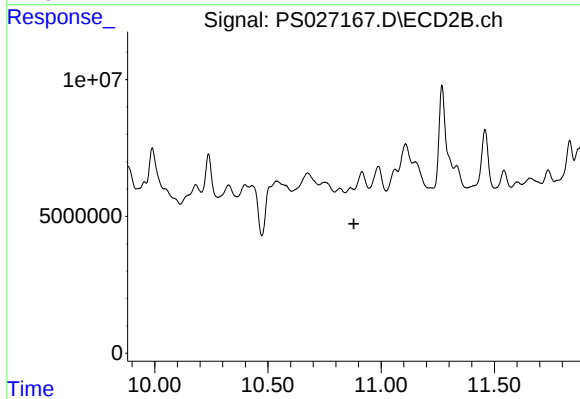
#12 2,4,5-T

R.T.: 10.326 min
Delta R.T.: 0.011 min
Response: 62719305
Conc: 3.93 ng/ml



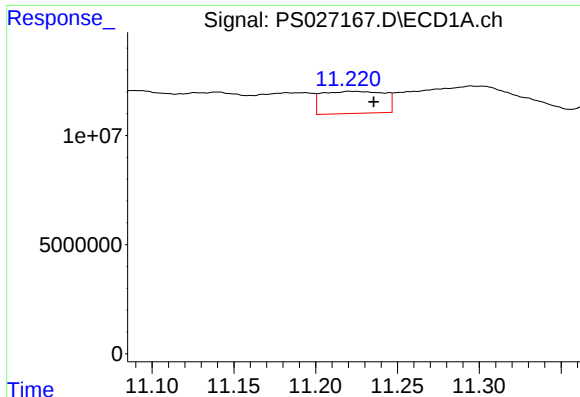
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.025 min
Response: 174942270
Conc: 80.96 ng/ml



#13 2,4-DB

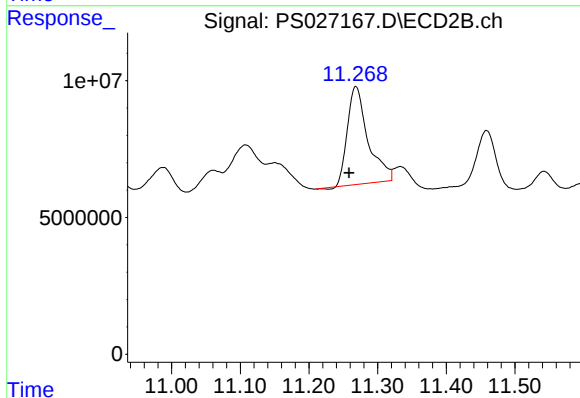
R.T.: 10.864 min
Delta R.T.: -0.016 min
Response: -724651
Conc: N.D.



#14 DINOSEB

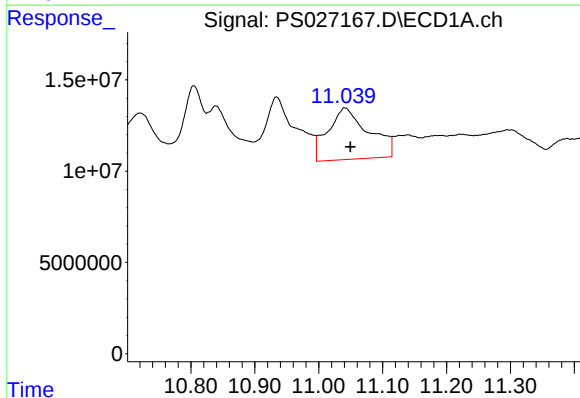
R.T.: 11.221 min
Delta R.T.: -0.015 min
Response: 26718172
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



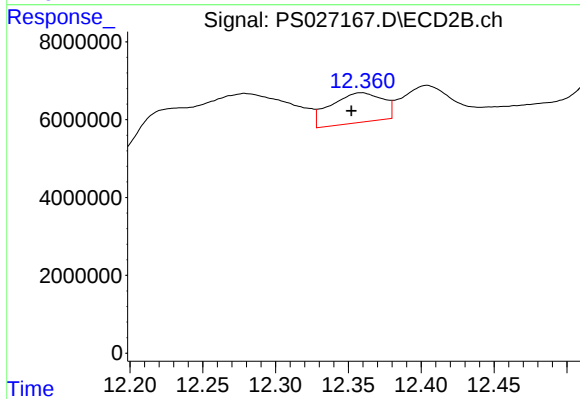
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: 0.010 min
Response: 74664849
Conc: 6.68 ng/ml



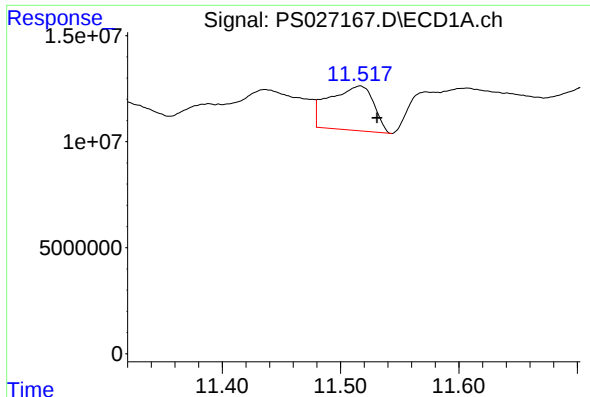
#15 Picloram

R.T.: 11.041 min
Delta R.T.: -0.009 min
Response: 125234747
Conc: 6.43 ng/ml



#15 Picloram

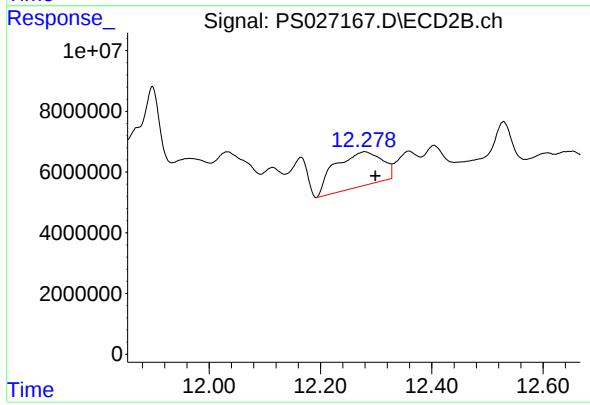
R.T.: 12.359 min
Delta R.T.: 0.007 min
Response: 19000146
Conc: N.D.



#16 DCPA

R.T.: 11.516 min
Delta R.T.: -0.014 min
Response: 54452112
Conc: 3.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.020 min
Response: 66829260
Conc: 3.82 ng/ml