

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 20:16
 Operator : AR\AJ
 Sample : Q1309-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:49:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.187	7.662	1298.6E6	381.8E6	479.190	345.006 #
Target Compounds							
2) T	3,5-DICHL...	6.357	6.629	9018955	17862044	2.310	10.901 #
3) T	4-Nitroph...	6.997	7.225	7714829	29792279	4.412	33.792 #
5) T	DICAMBA	7.386	7.852	-8060980	9792229	N.D.	1.755
6) T	MCP	7.608f	7.996	137.0E6	5389930	19.667	1.779 #
7) T	MCPA	7.720	8.175f	43632376	19698945	4.411	4.635
8) T	DICHLORPROP	8.117f	8.610	34549702	73484292	11.184	52.656 #
9) T	2,4-D	0.000	8.895	0	7719687	N.D.	5.197
10) T	Pentachlo...	8.591	9.437	26047504	19932479	<MDL	<MDL #
12) T	2,4,5-T	9.460	10.194f	7628049	171.0E6	<MDL	19.147 #
13) T	2,4-DB	10.067	10.795	195.0E6	40919152	55.855	41.143 #
14) T	DINOSEB	11.235	11.147	297.6E6	20533899	18.466	3.234 #
15) T	Picloram	11.059	12.241	367.9E6	29081309	11.873	2.161 #
16) T	DCPA	11.507f	12.241f	171.7E6	29081309	6.154	2.581 #

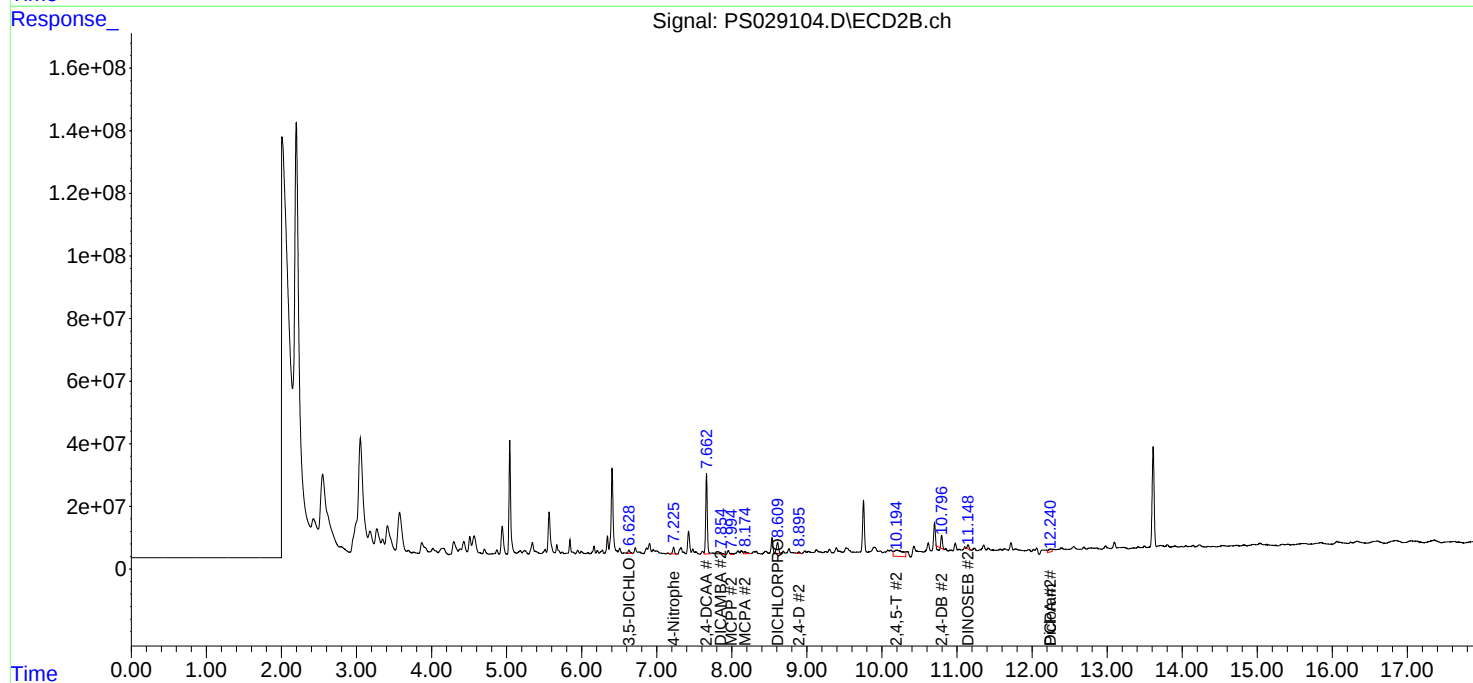
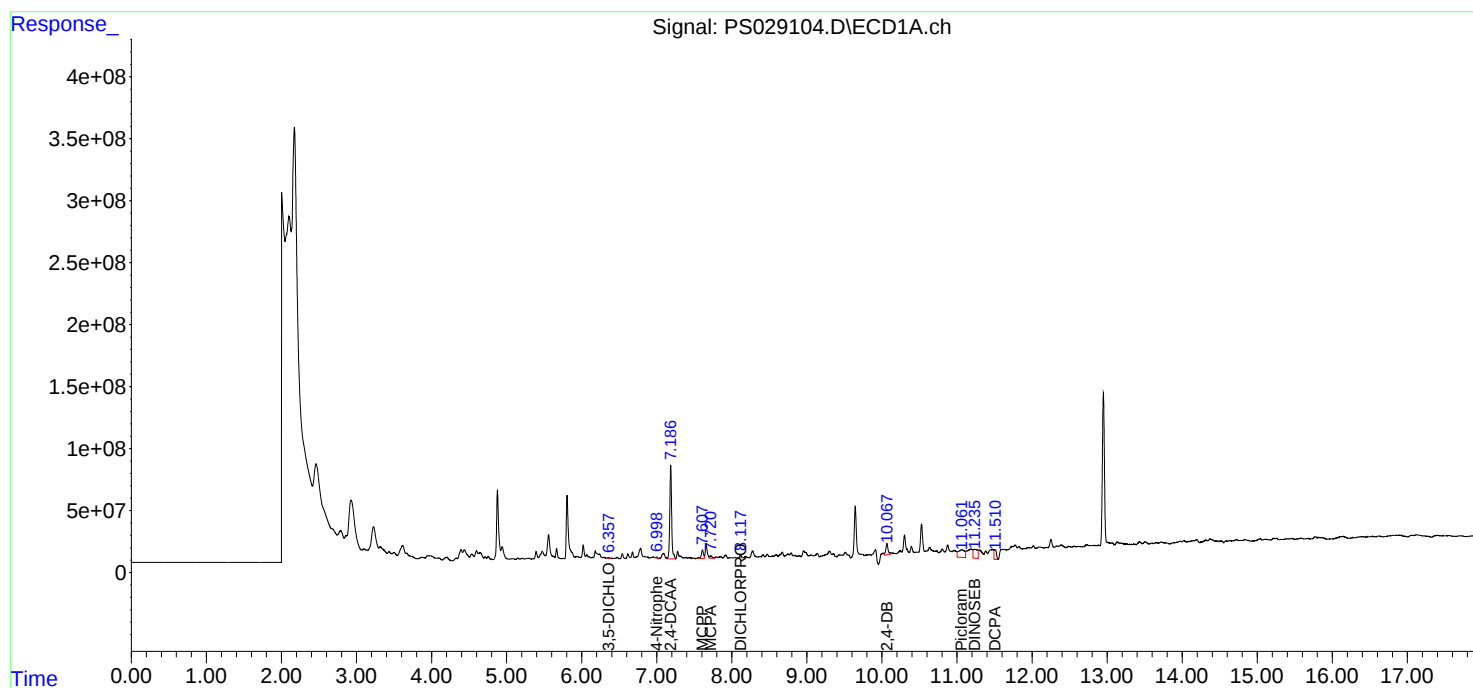
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

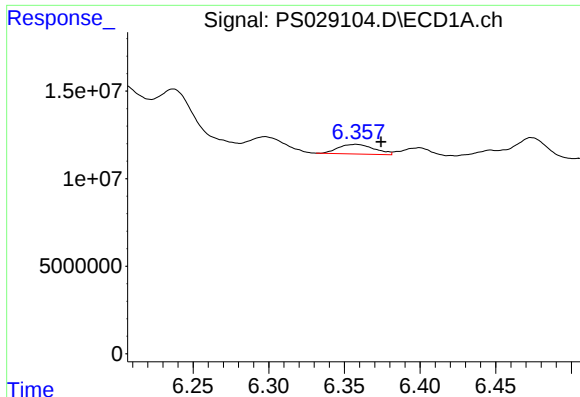
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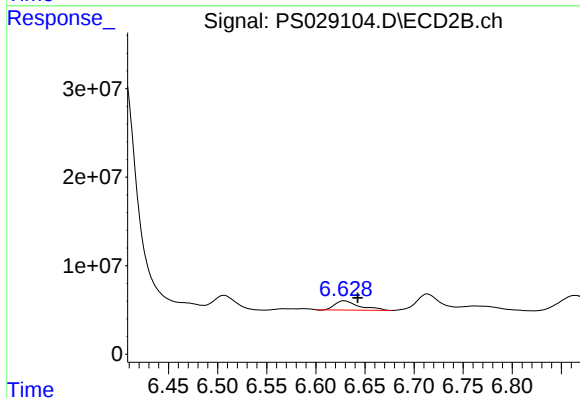




#2 3,5-DICHLOROBENZOIC ACID

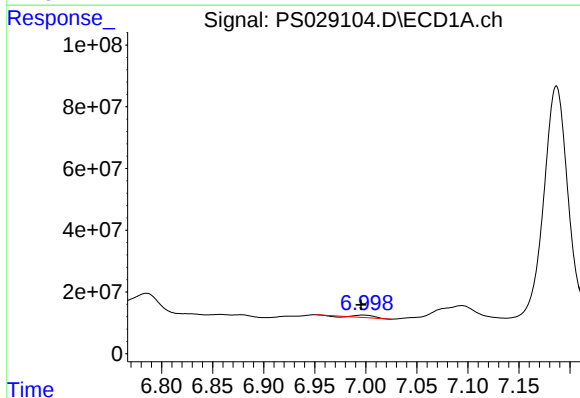
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 9018955
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8



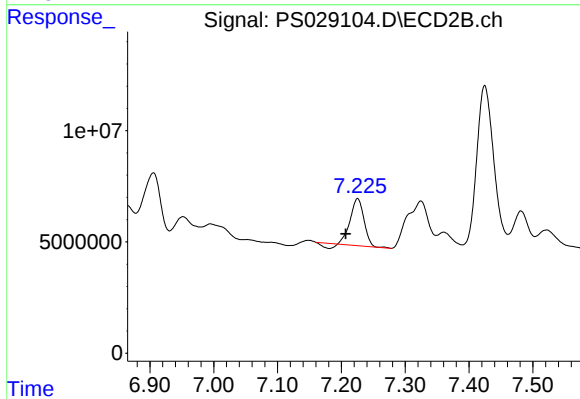
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.629 min
Delta R.T.: -0.014 min
Response: 17862044
Conc: 10.90 ng/ml



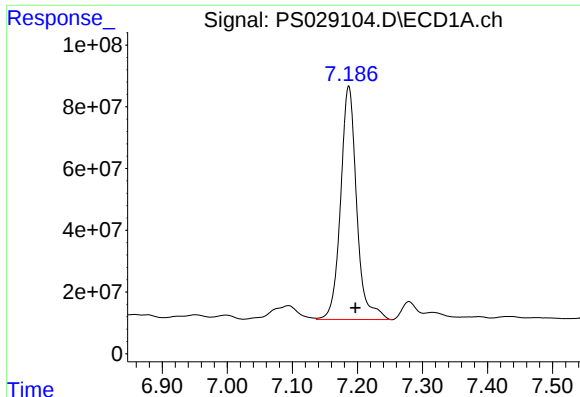
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: 0.002 min
Response: 7714829
Conc: 4.41 ng/ml



#3 4-Nitrophenol

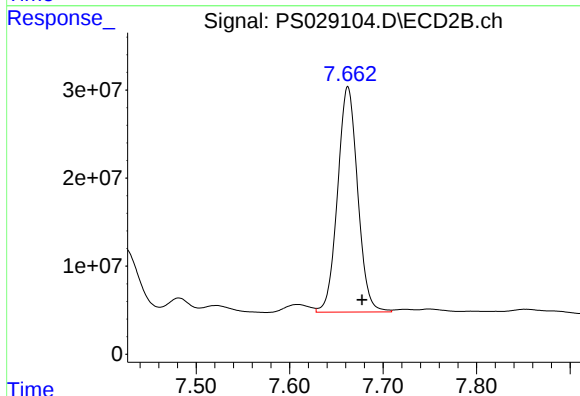
R.T.: 7.225 min
Delta R.T.: 0.018 min
Response: 29792279
Conc: 33.79 ng/ml



#4 2,4-DCAA

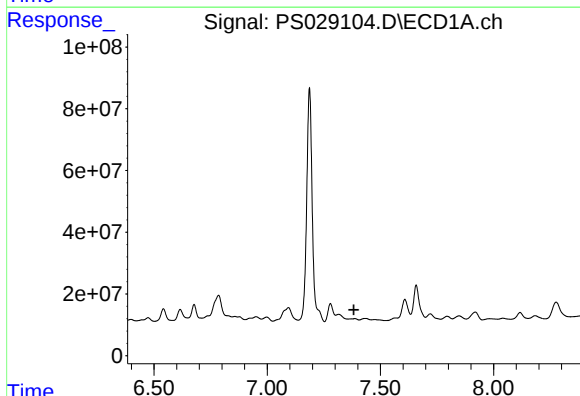
R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 1298586606
Conc: 479.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8



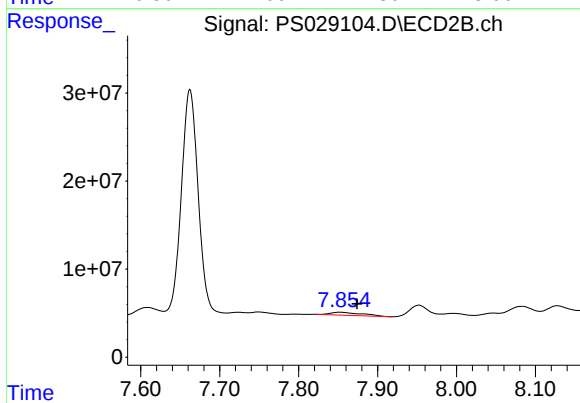
#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 381806985
Conc: 345.01 ng/ml



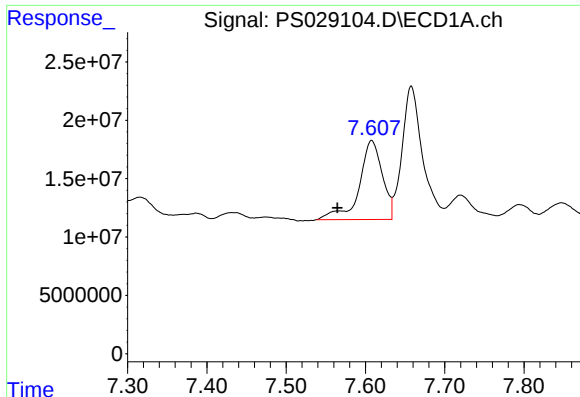
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: 0.004 min
Response: -8060980
Conc: N.D.



#5 DICAMBA

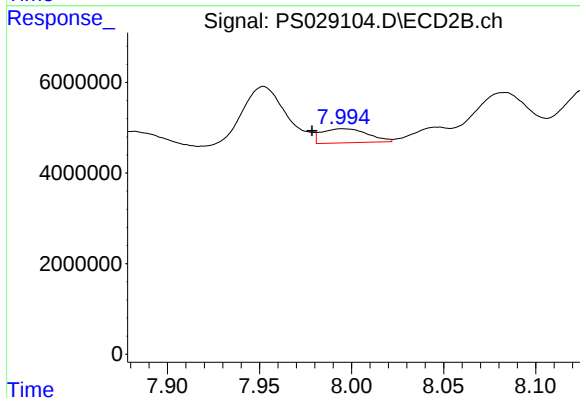
R.T.: 7.852 min
Delta R.T.: -0.022 min
Response: 9792229
Conc: 1.76 ng/ml



#6 MCP

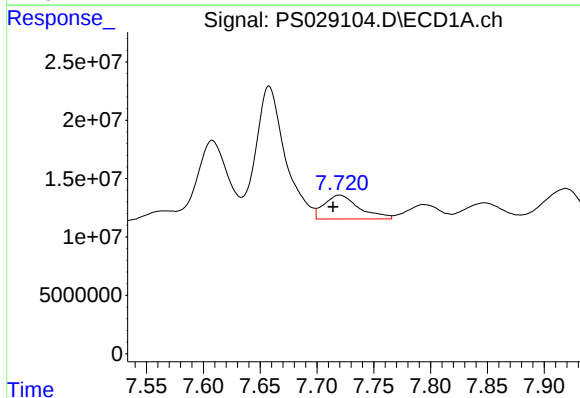
R.T.: 7.608 min
Delta R.T.: 0.043 min
Response: 137046597
Conc: 19.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-8



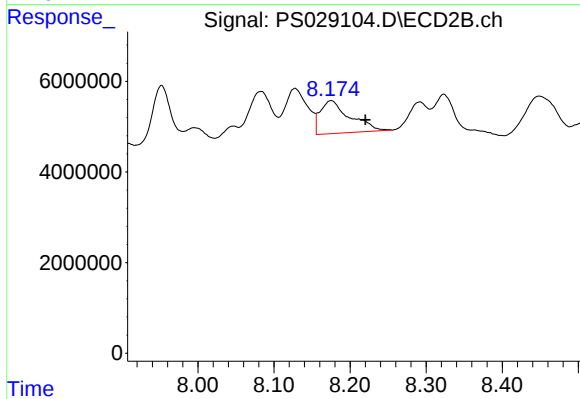
#6 MCP

R.T.: 7.996 min
Delta R.T.: 0.017 min
Response: 5389930
Conc: 1.78 ug/ml



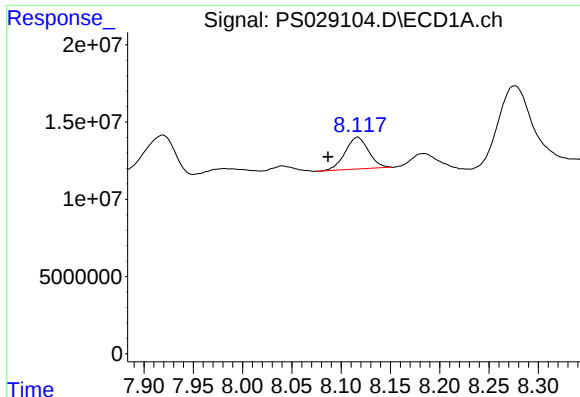
#7 MCP

R.T.: 7.720 min
Delta R.T.: 0.006 min
Response: 43632376
Conc: 4.41 ug/ml



#7 MCP

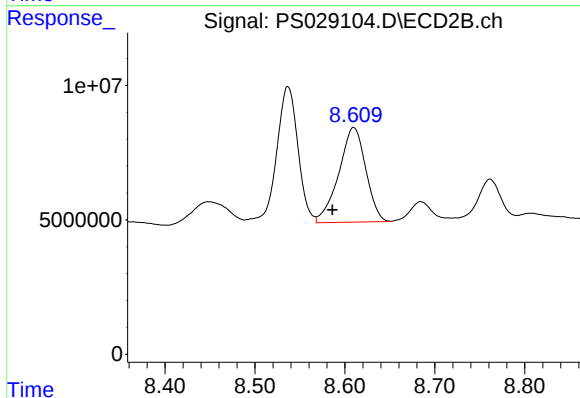
R.T.: 8.175 min
Delta R.T.: -0.045 min
Response: 19698945
Conc: 4.63 ug/ml



#8 DICHLORPROP

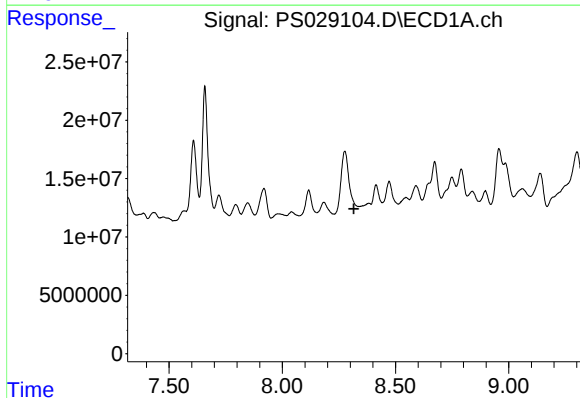
R.T.: 8.117 min
Delta R.T.: 0.030 min
Response: 34549702
Conc: 11.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8



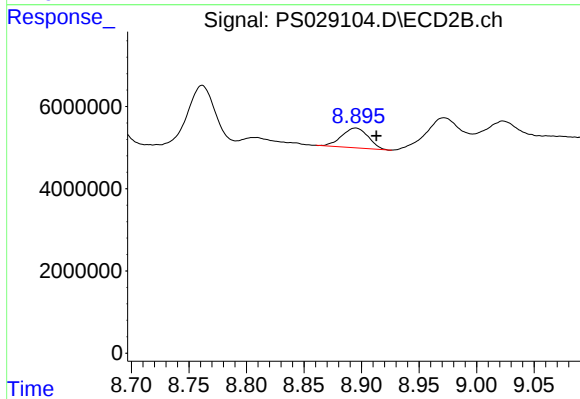
#8 DICHLORPROP

R.T.: 8.610 min
Delta R.T.: 0.024 min
Response: 73484292
Conc: 52.66 ng/ml



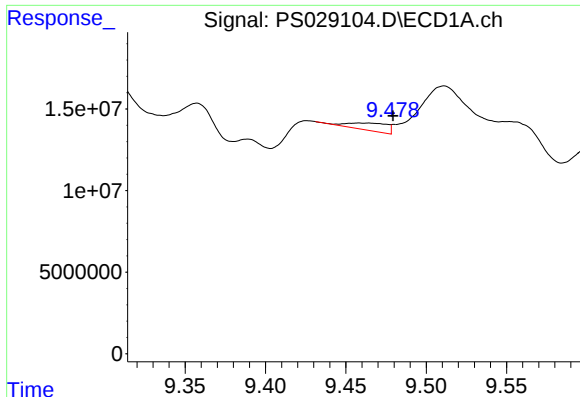
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



#9 2,4-D

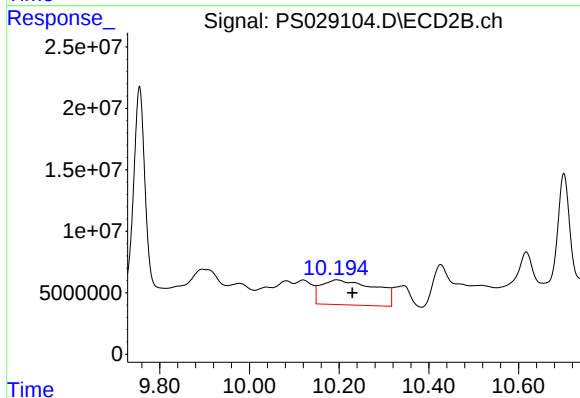
R.T.: 8.895 min
Delta R.T.: -0.018 min
Response: 7719687
Conc: 5.20 ng/ml



#12 2,4,5-T

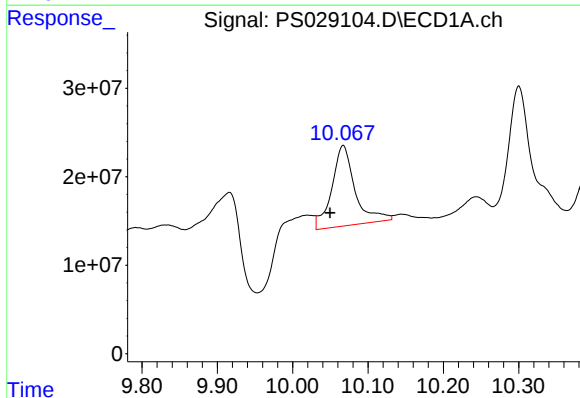
R.T.: 9.460 min
Delta R.T.: -0.019 min
Response: 7628049
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-8



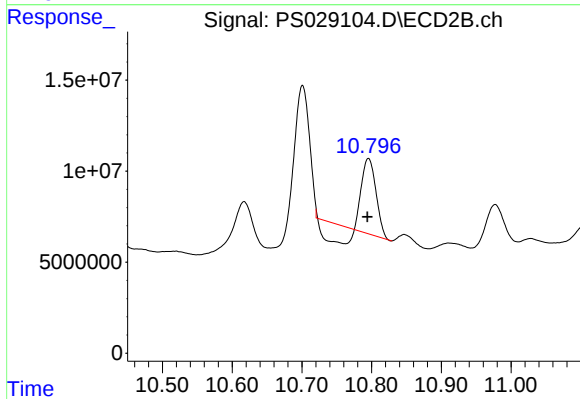
#12 2,4,5-T

R.T.: 10.194 min
Delta R.T.: -0.036 min
Response: 170995856
Conc: 19.15 ng/ml



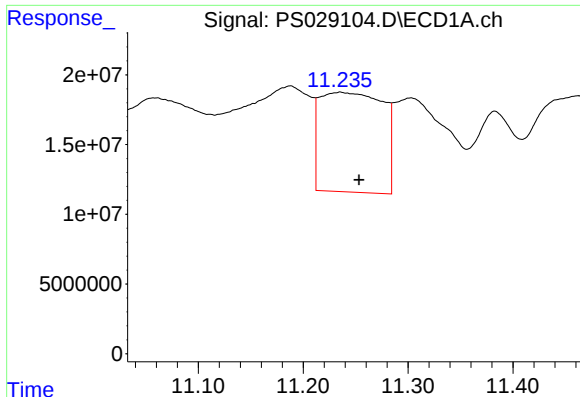
#13 2,4-DB

R.T.: 10.067 min
Delta R.T.: 0.017 min
Response: 195041317
Conc: 55.86 ng/ml



#13 2,4-DB

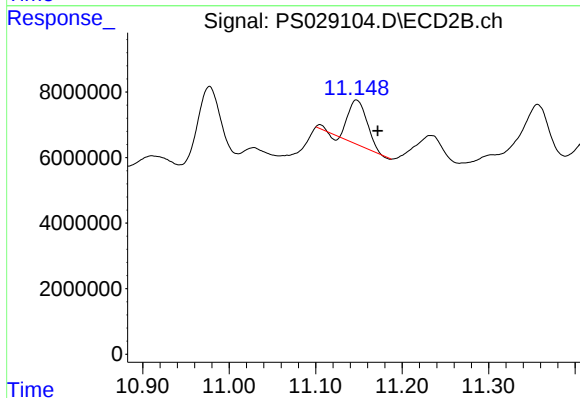
R.T.: 10.795 min
Delta R.T.: 0.001 min
Response: 40919152
Conc: 41.14 ng/ml



#14 DINoseb

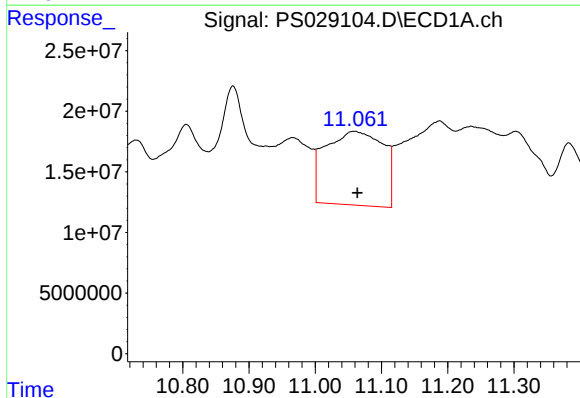
R.T.: 11.235 min
Delta R.T.: -0.018 min
Response: 297622205
Conc: 18.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8



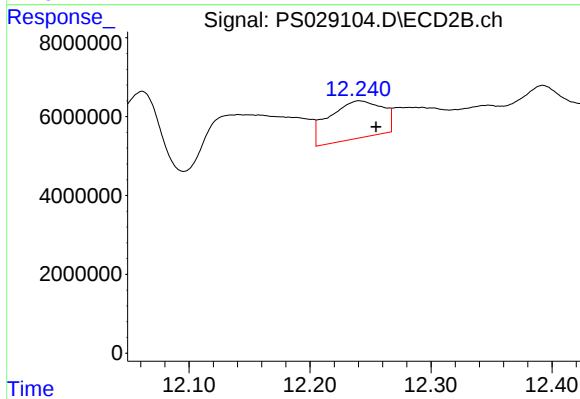
#14 DINoseb

R.T.: 11.147 min
Delta R.T.: -0.025 min
Response: 20533899
Conc: 3.23 ng/ml



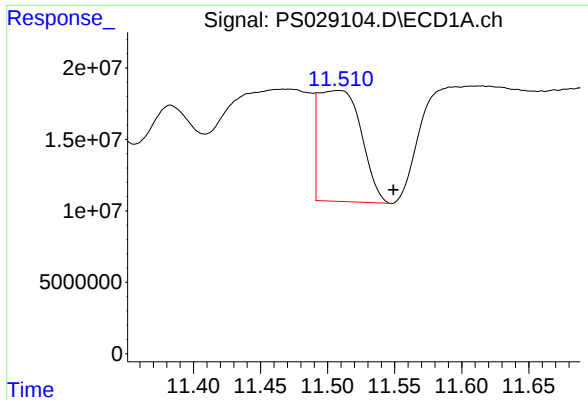
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 367939552
Conc: 11.87 ng/ml



#15 Picloram

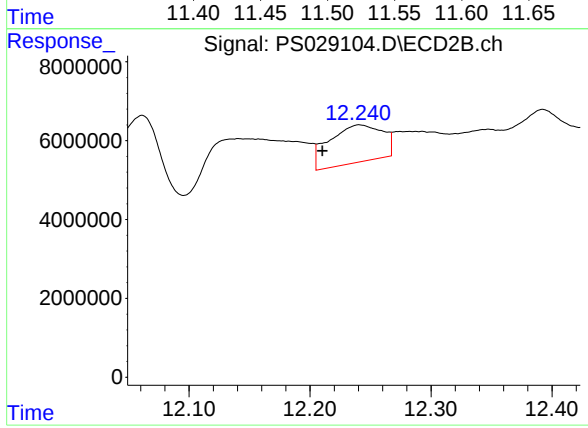
R.T.: 12.241 min
Delta R.T.: -0.013 min
Response: 29081309
Conc: 2.16 ng/ml



#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.042 min
Response: 171653229
Conc: 6.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-8



#16 DCPA

R.T.: 12.241 min
Delta R.T.: 0.031 min
Response: 29081309
Conc: 2.58 ng/ml