

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090424\
 Data File : PS027607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 12:06
 Operator : AR\AJ
 Sample : PB163134BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163134BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 07:08:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090324.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 03 15:23:07 2024
 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	7.146	7.729	1338.8E6	967.9E6	527.966	503.524
Target Compounds							
1) T	Dalapon	2.542f	2.654f	388.3E6	234.4E6	126.332	67.557 #
2) T	3,5-DICHL...	0.000	6.671	0	1651289	N.D.	<MDL
3) T	4-Nitroph...	6.939	7.260	14885274	33038478	9.986	25.645 #
6) T	MCP	7.556f	8.022	68250403	2519707	9.163	<MDL #
7) T	MCPA	7.693f	8.268	104.7E6	79070266	10.437	9.214
8) T	DICHLORPROP	7.978f	8.610f	9744781	2822157	3.613	1.299 #
9) T	2,4-D	0.000	8.966	0	10003168	N.D.	4.129
10) T	Pentachlo...	8.531	9.493	5187225	15078667	<MDL	<MDL #
11) T	2,4,5-TP ...	9.053f	0.000	19666598	0	1.272	N.D. #
12) T	2,4,5-T	9.384	10.258f	37702080	101.2E6	2.509	7.774 #
13) T	2,4-DB	9.955	10.878f	170.7E6	1032515	80.227	<MDL #
14) T	DINOSEB	11.090f	11.230	142.6E6	46388912	12.927	5.656 #
15) T	Picloram	10.963	12.319	411.4E6	149.9E6	21.145	8.132 #
16) T	DCPA	11.405f	12.266	54699200	4007323	2.961	<MDL #

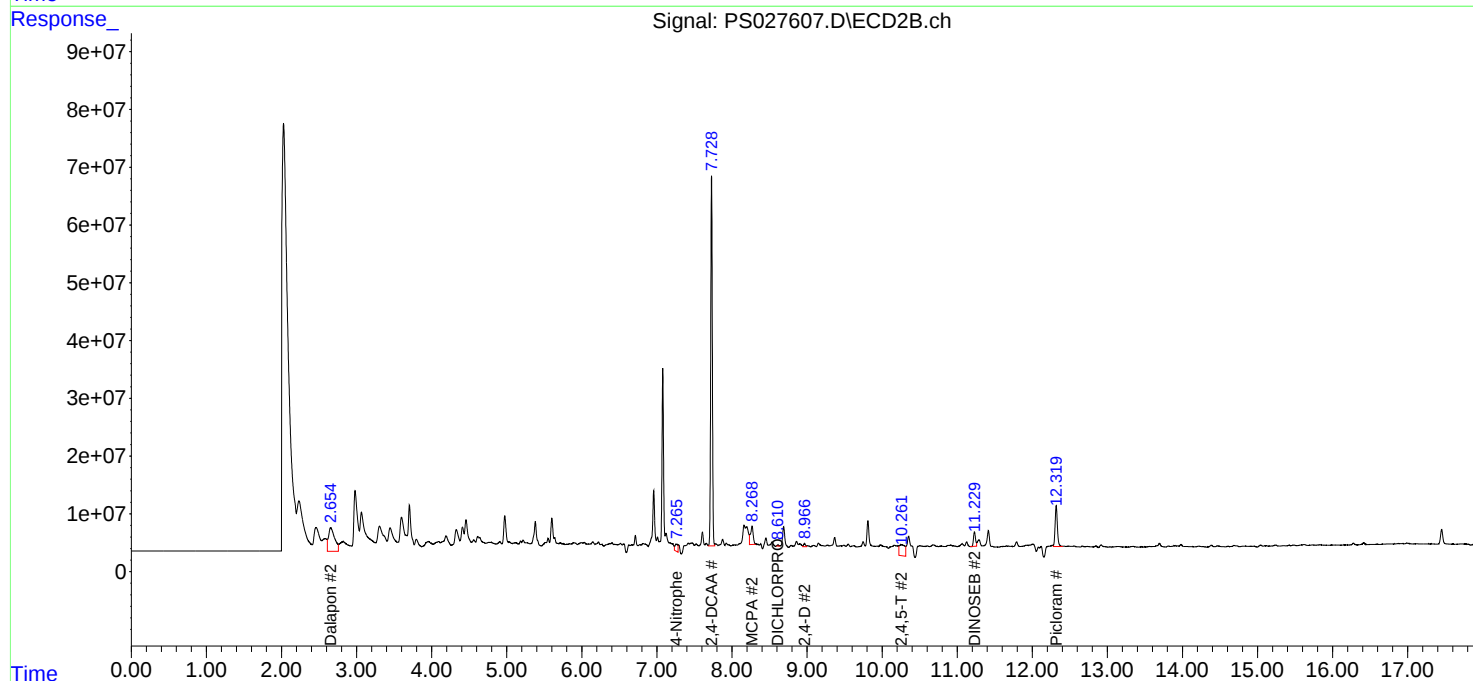
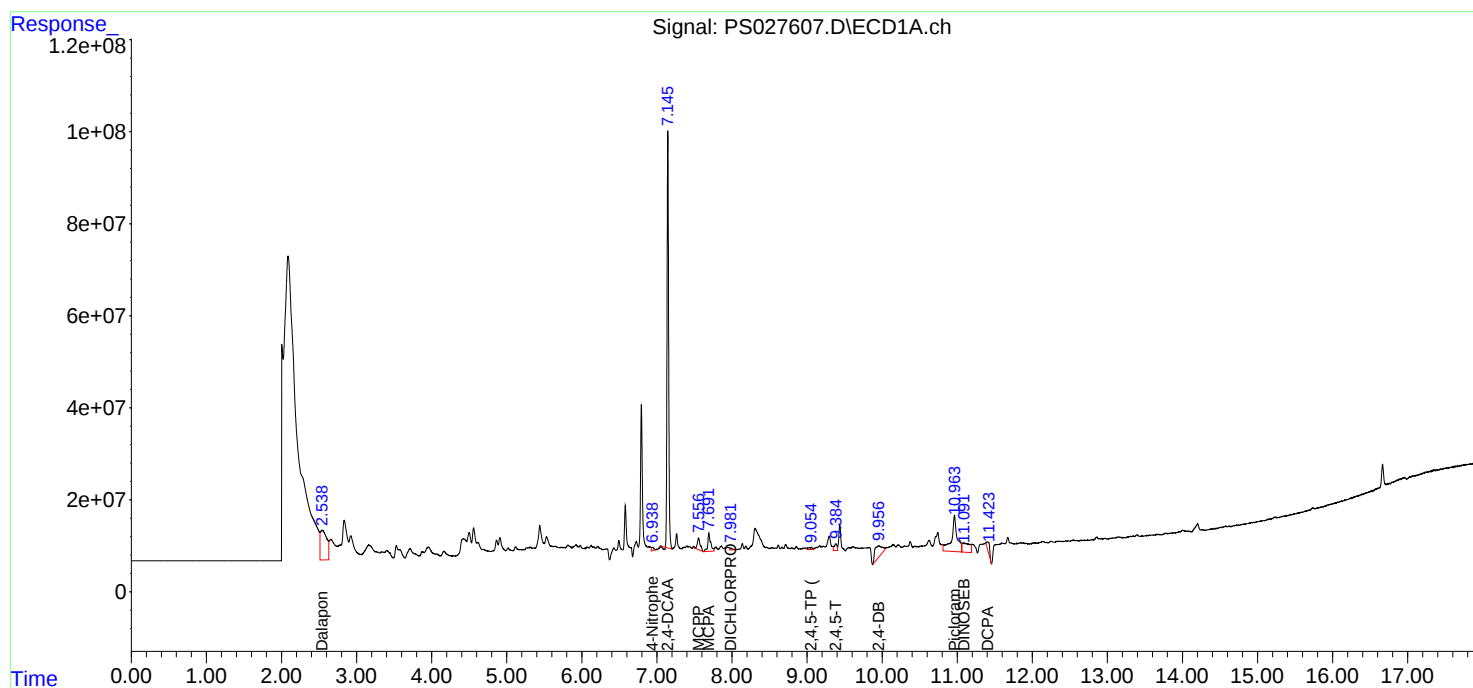
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

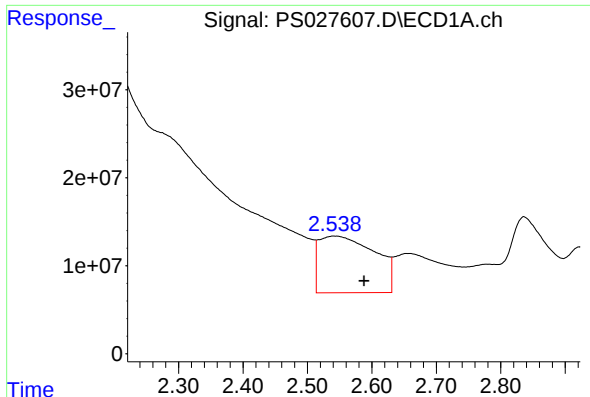
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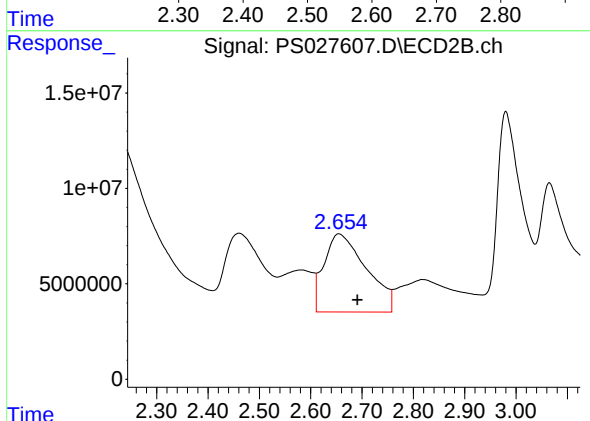




#1 Dalapon

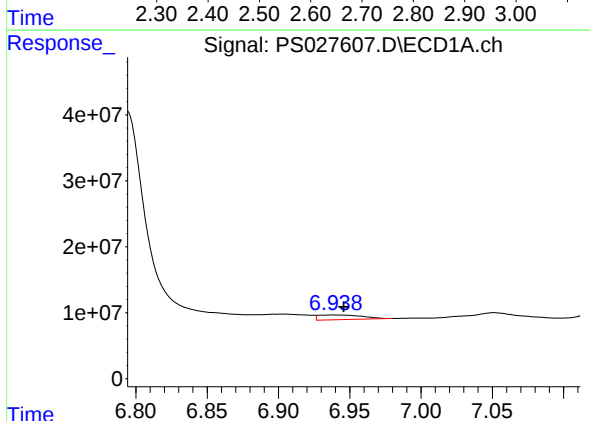
R.T.: 2.542 min
Delta R.T.: -0.046 min
Response: 388277675
Conc: 126.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BL



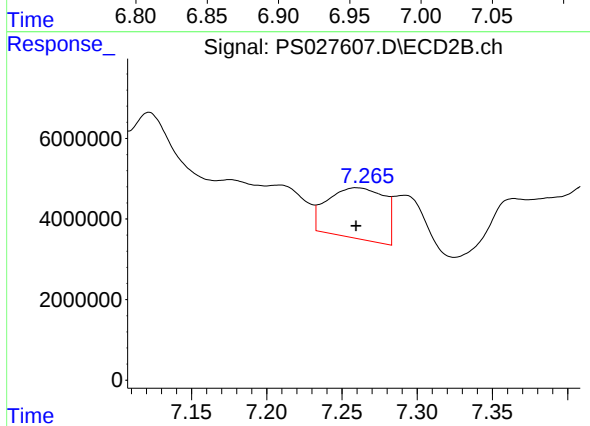
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: -0.037 min
Response: 234413571
Conc: 67.56 ng/ml



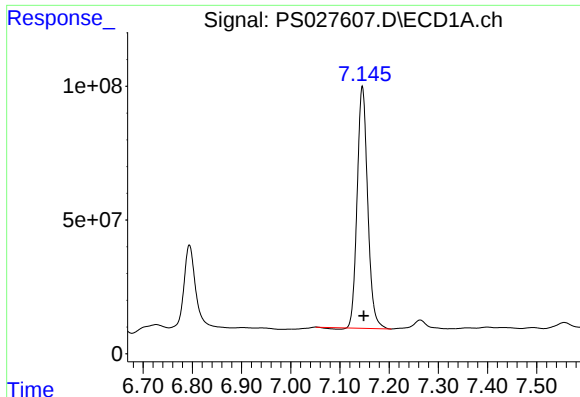
#3 4-Nitrophenol

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 14885274
Conc: 9.99 ng/ml



#3 4-Nitrophenol

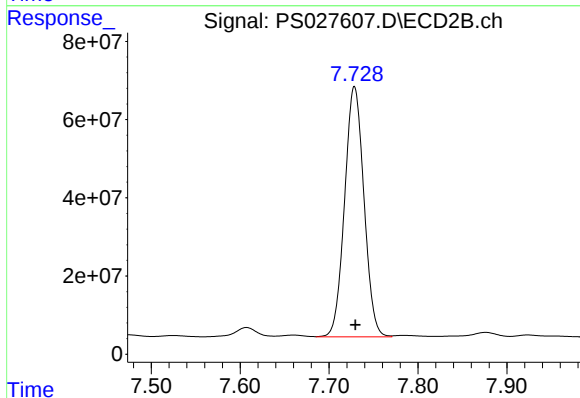
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 33038478
Conc: 25.65 ng/ml



#4 2,4-DCAA

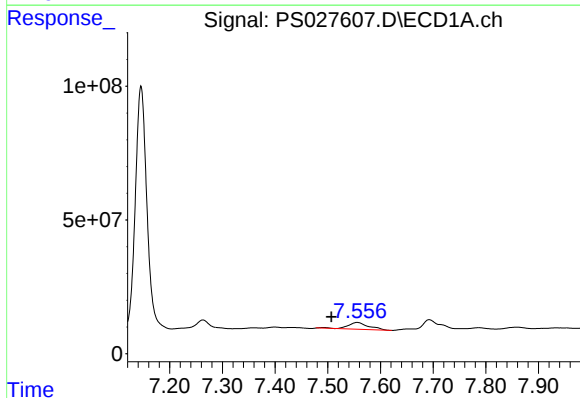
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1338825578
Conc: 527.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BL



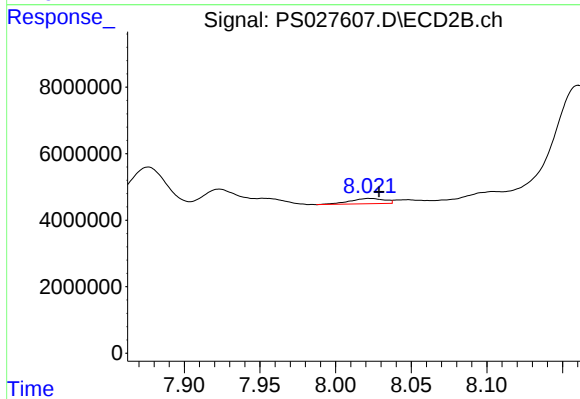
#4 2,4-DCAA

R.T.: 7.729 min
Delta R.T.: -0.001 min
Response: 967937176
Conc: 503.52 ng/ml



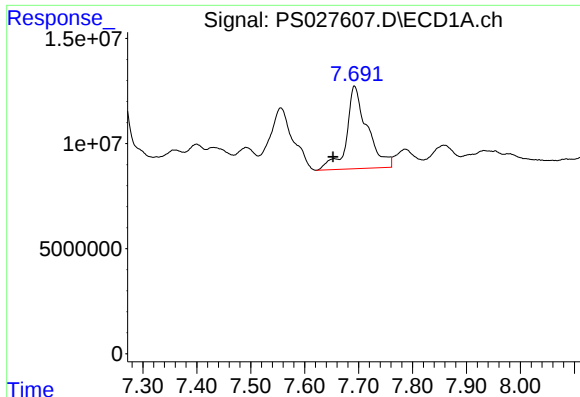
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.049 min
Response: 68250403
Conc: 9.16 ug/ml



#6 MCP

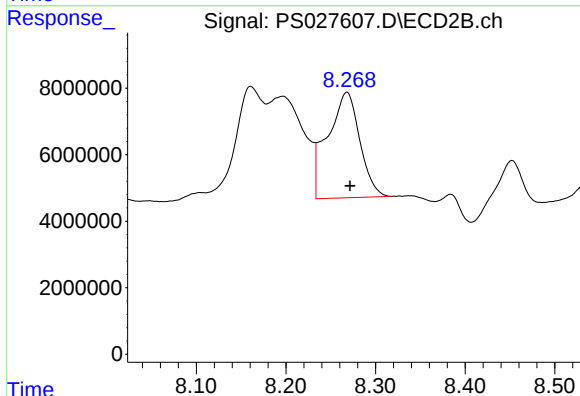
R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 2519707
Conc: N.D.



#7 MCPA

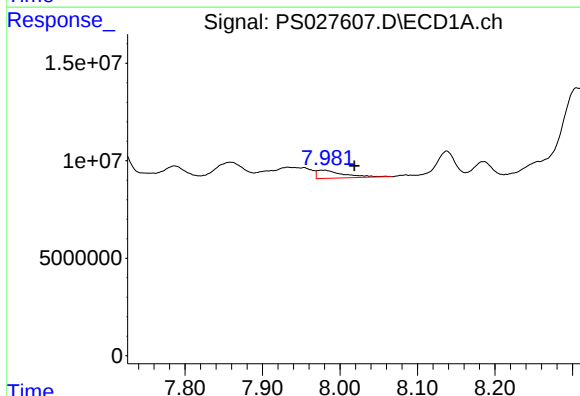
R.T.: 7.693 min
Delta R.T.: 0.040 min
Response: 104703560
Conc: 10.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BL



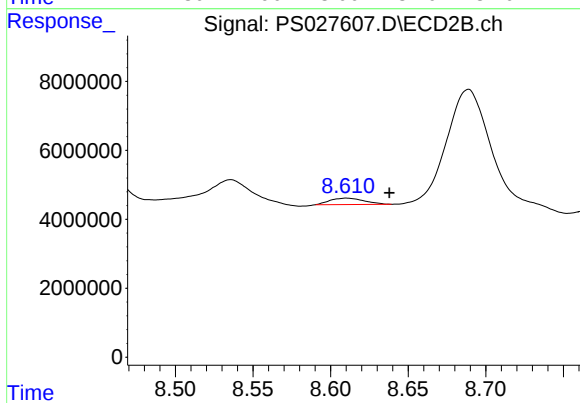
#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 79070266
Conc: 9.21 ug/ml



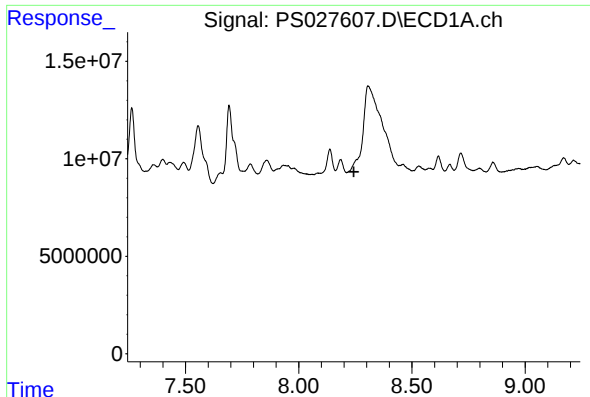
#8 DICHLORPROP

R.T.: 7.978 min
Delta R.T.: -0.041 min
Response: 9744781
Conc: 3.61 ng/ml



#8 DICHLORPROP

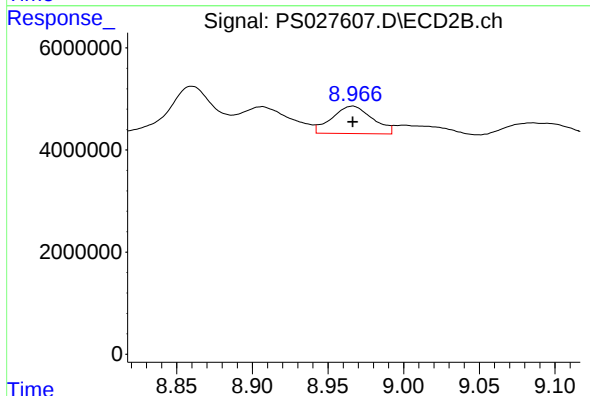
R.T.: 8.610 min
Delta R.T.: -0.027 min
Response: 2822157
Conc: 1.30 ng/ml



#9 2,4-D

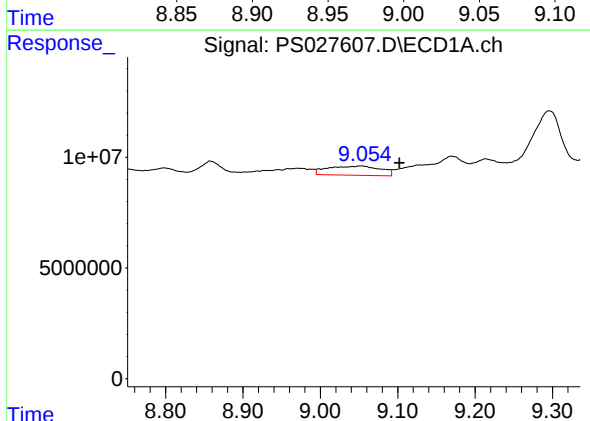
R.T.: 0.000 min
Exp R.T.: 8.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163134BL



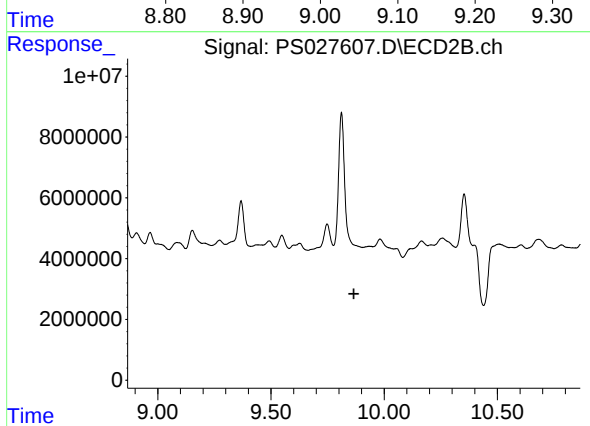
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 10003168
Conc: 4.13 ng/ml



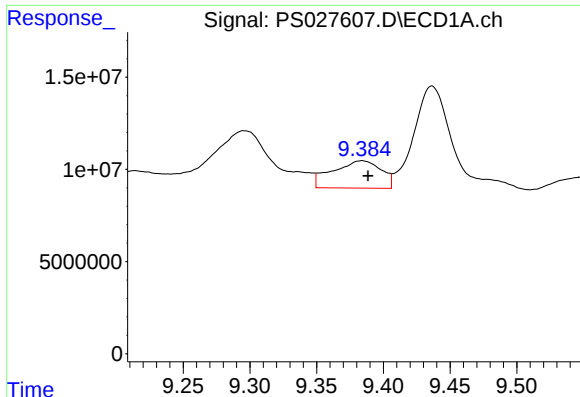
#11 2,4,5-TP (SILVEX)

R.T.: 9.053 min
Delta R.T.: -0.050 min
Response: 19666598
Conc: 1.27 ng/ml



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

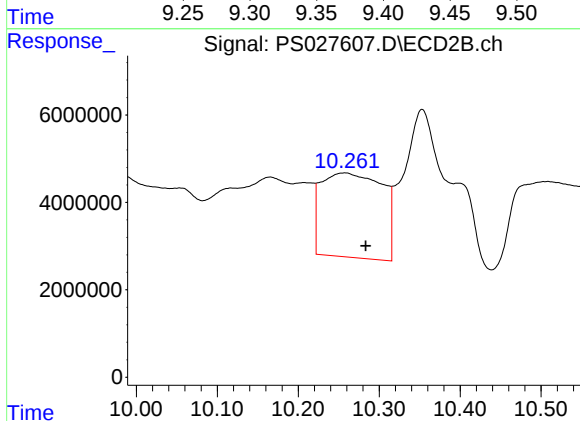
R.T.: 0.000 min
Exp R.T.: 9.866 min
Response: 0
Conc: N.D.



#12 2,4,5-T

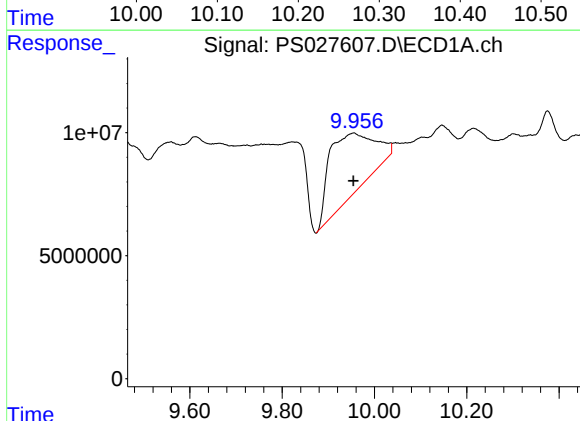
R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 37702080
Conc: 2.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BL



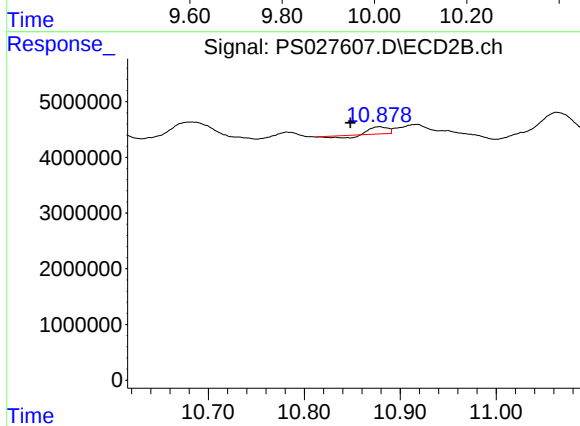
#12 2,4,5-T

R.T.: 10.258 min
Delta R.T.: -0.026 min
Response: 101174031
Conc: 7.77 ng/ml



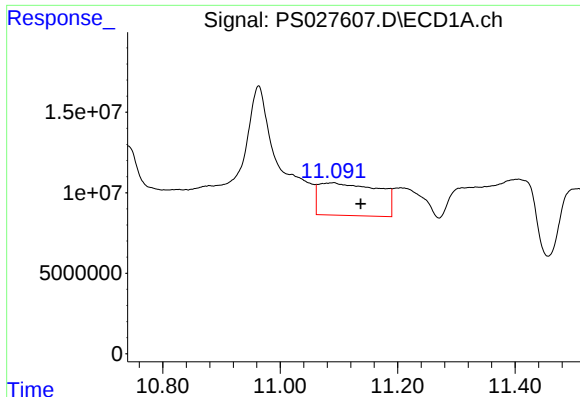
#13 2,4-DB

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 170732780
Conc: 80.23 ng/ml



#13 2,4-DB

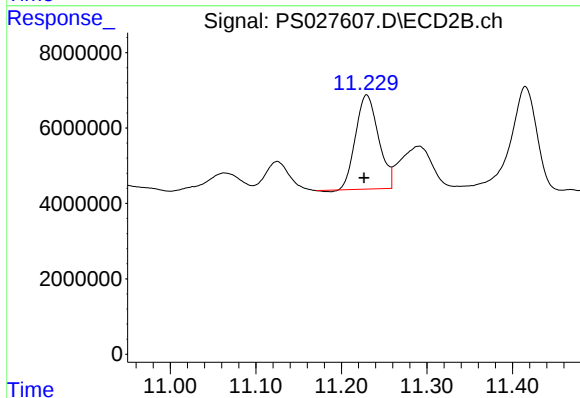
R.T.: 10.878 min
Delta R.T.: 0.030 min
Response: 1032515
Conc: N.D.



#14 DINOSEB

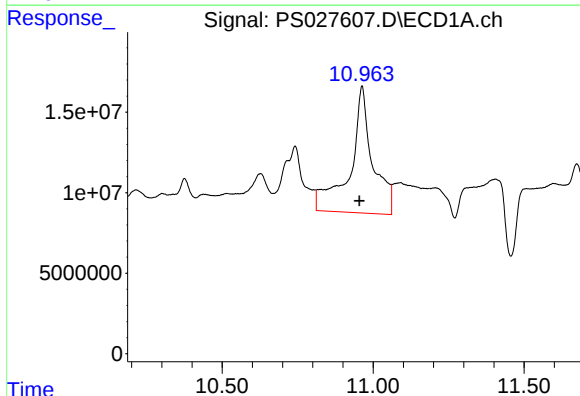
R.T.: 11.090 min
Delta R.T.: -0.047 min
Response: 142631275
Conc: 12.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BL



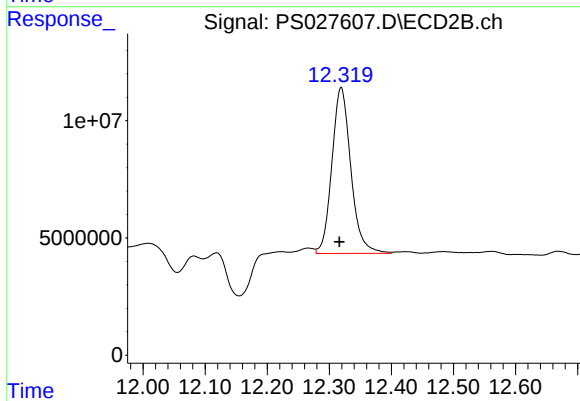
#14 DINOSEB

R.T.: 11.230 min
Delta R.T.: 0.003 min
Response: 46388912
Conc: 5.66 ng/ml



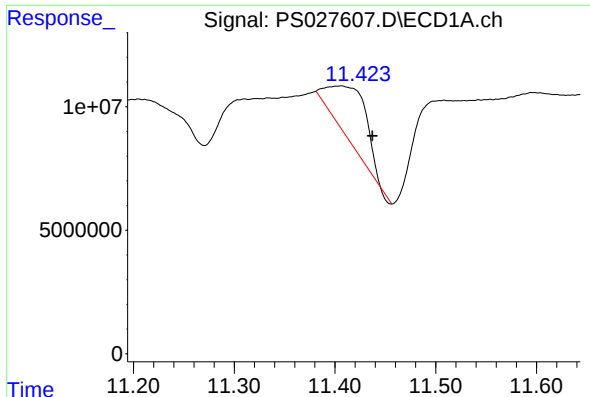
#15 Picloram

R.T.: 10.963 min
Delta R.T.: 0.008 min
Response: 411401490
Conc: 21.15 ng/ml



#15 Picloram

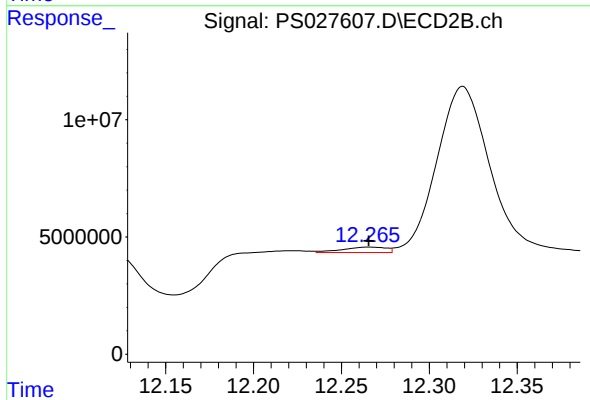
R.T.: 12.319 min
Delta R.T.: 0.003 min
Response: 149940998
Conc: 8.13 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: -0.033 min
Response: 54699200
Conc: 2.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163134BL



#16 DCPA

R.T.: 12.266 min
Delta R.T.: 0.000 min
Response: 4007323
Conc: N.D.