

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 01:15
 Operator : AR\AJ
 Sample : Q1626-01RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-32-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:25:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.114	7.534	417.9E6	91627765	108.835	106.137
Target Compounds							
1) T	Dalapon	2.553f	2.647f	361.7E6	57400921	61.014	27.672 #
2) T	3,5-DICHL...	6.286	6.541	26608194	2232073	4.655	1.812 #
3) T	4-Nitroph...	6.926	7.107f	-10723854	11173834	N.D.	13.832
5) T	DICAMBA	7.310	7.701f	54464780	2519286	3.436	<MDL #
6) T	MCPD	7.478	7.817	16621596	24056367	1.460	11.619 #
7) T	MCPA	7.643	8.093f	87335700	9080052	6.073	3.159 #
8) T	DICHLORPROP	7.975	8.459f	4936406	50640694	1.124	40.656 #
9) T	2,4-D	8.233	8.755	103.1E6	2206337	25.568	1.615 #
10) T	Pentachlo...	8.511	9.251	54997458	68271745	<MDL	3.076 #
11) T	2,4,5-TP ...	9.067	9.587f	21681124	37798551	<MDL	4.283 #
12) T	2,4,5-T	9.331f	10.019	54094145	46227573	2.626	5.800 #
13) T	2,4-DB	9.952	10.617	7382612	43742898	3.867	47.601 #
14) T	DINOSEB	11.140	10.962	88606938	30638586	4.998	5.169
15) T	Picloram	0.000	12.040	0	29654076	N.D.	2.377
16) T	DCPA	11.415	11.994	59703358	36916800	2.071	3.293 #

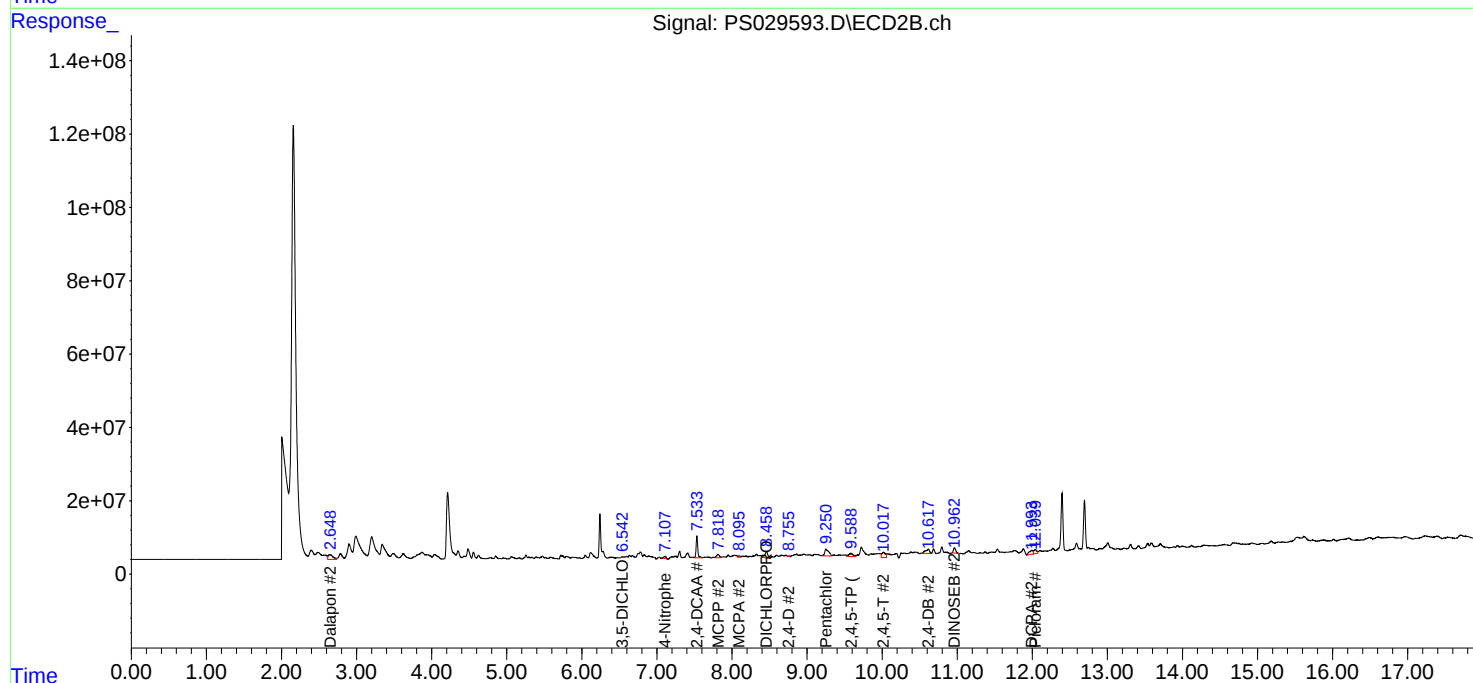
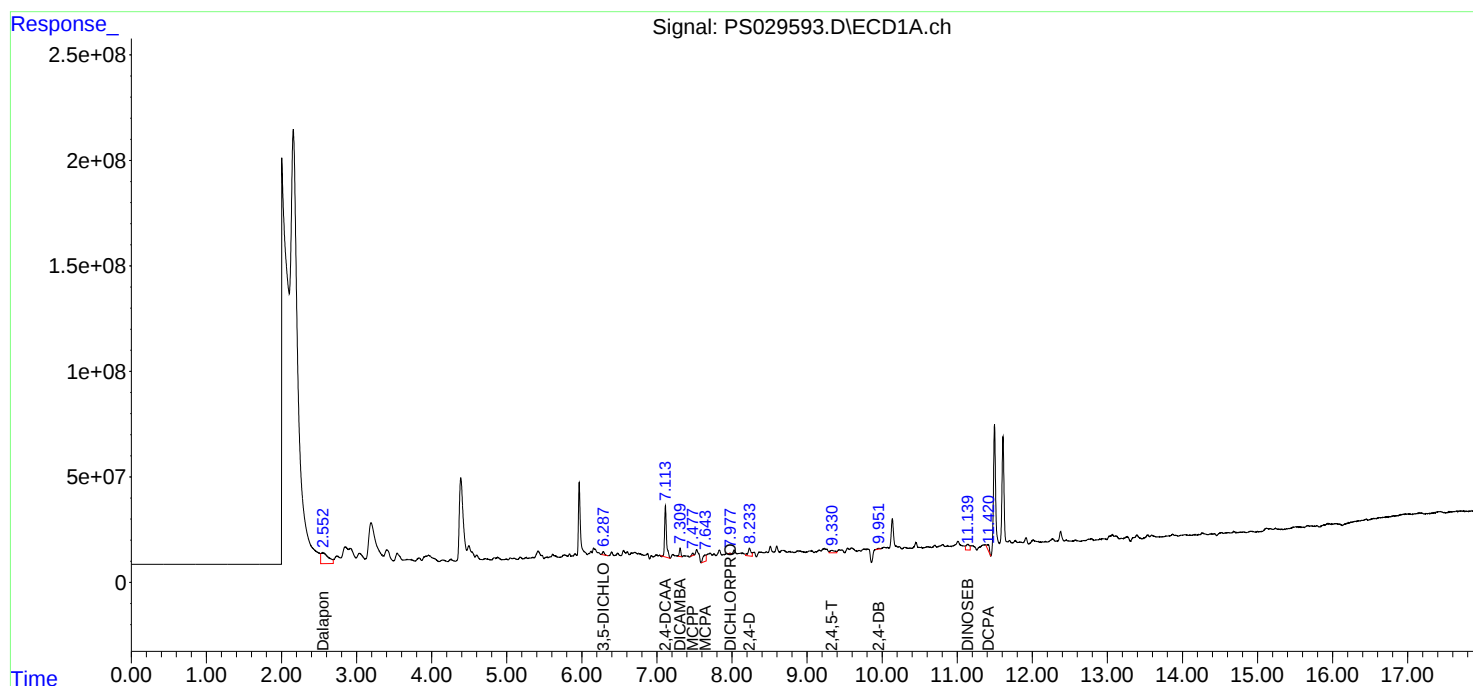
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

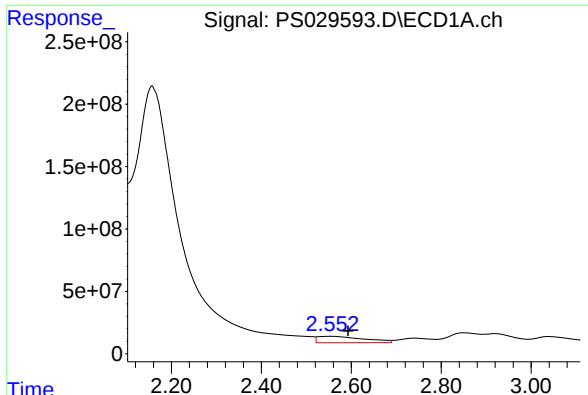
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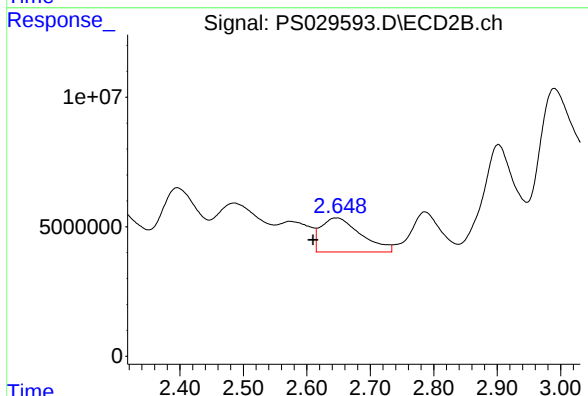




#1 Dalapon

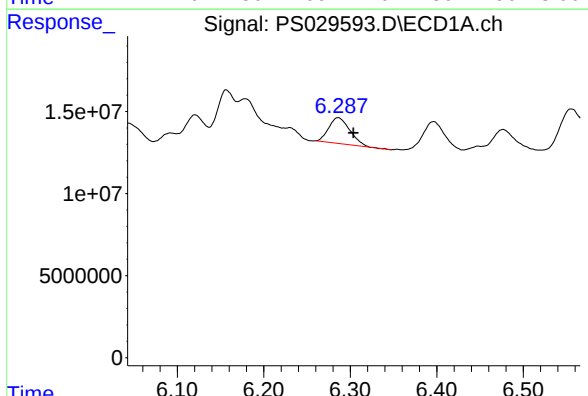
R.T.: 2.553 min
Delta R.T.: -0.040 min
Response: 361722205
Conc: 61.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



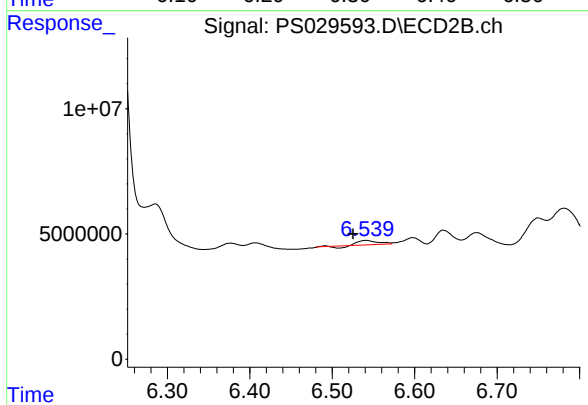
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: 0.036 min
Response: 57400921
Conc: 27.67 ng/ml



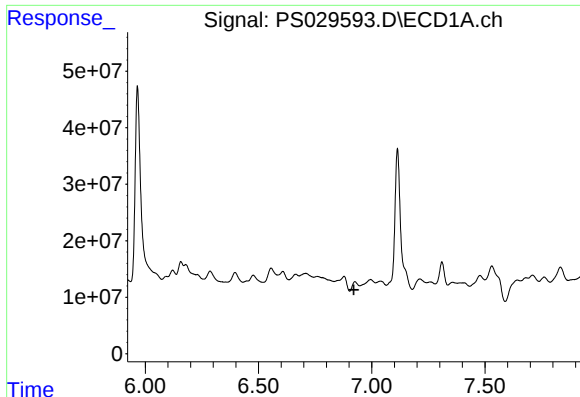
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min
Delta R.T.: -0.018 min
Response: 26608194
Conc: 4.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

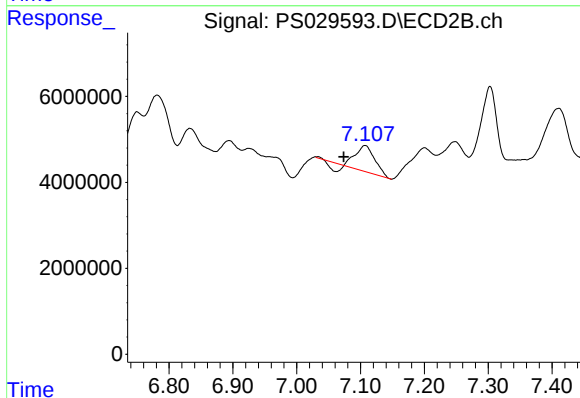
R.T.: 6.541 min
Delta R.T.: 0.016 min
Response: 2232073
Conc: 1.81 ng/ml



#3 4-Nitrophenol

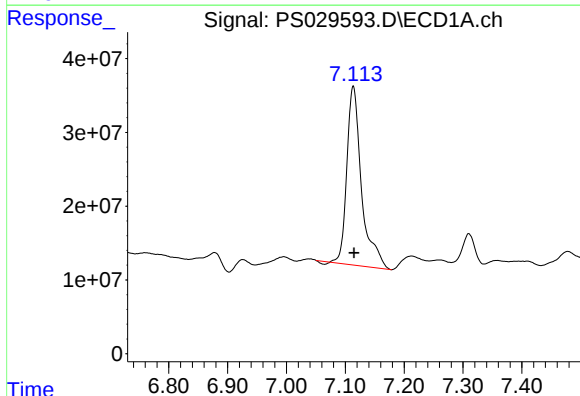
R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: -10723854
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-32-1



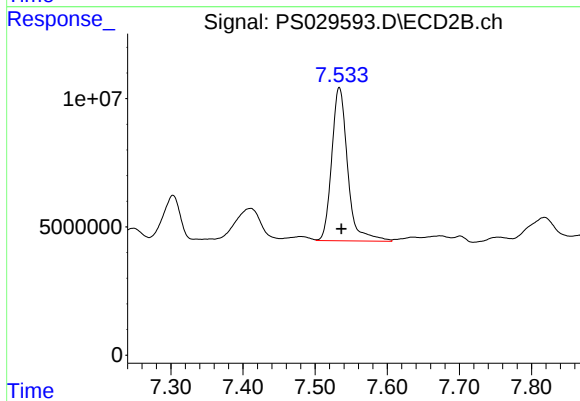
#3 4-Nitrophenol

R.T.: 7.107 min
Delta R.T.: 0.034 min
Response: 11173834
Conc: 13.83 ng/ml



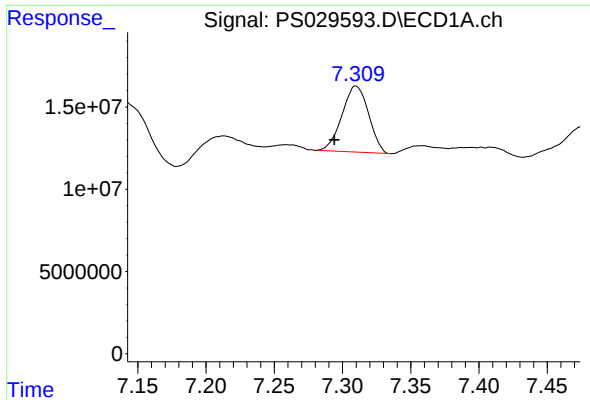
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: -0.001 min
Response: 417937011
Conc: 108.84 ng/ml



#4 2,4-DCAA

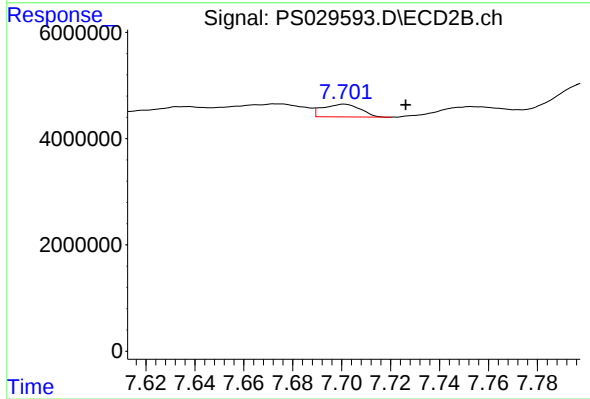
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 91627765
Conc: 106.14 ng/ml



#5 DICAMBA

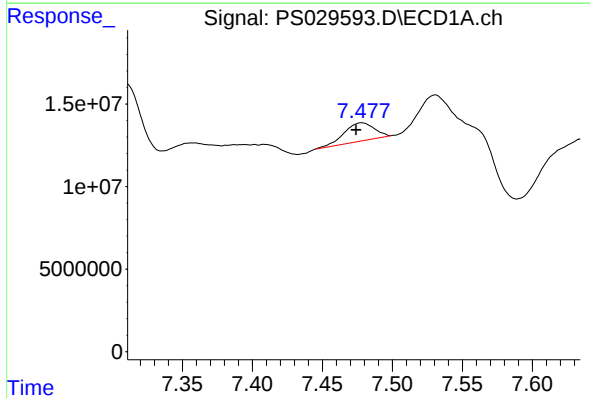
R.T.: 7.310 min
Delta R.T.: 0.016 min
Response: 54464780
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



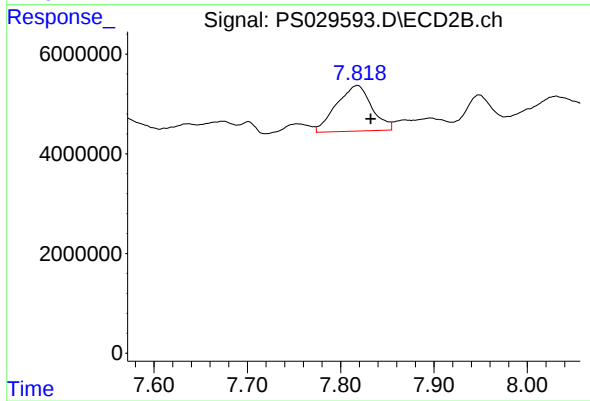
#5 DICAMBA

R.T.: 7.701 min
Delta R.T.: -0.026 min
Response: 2519286
Conc: N.D.



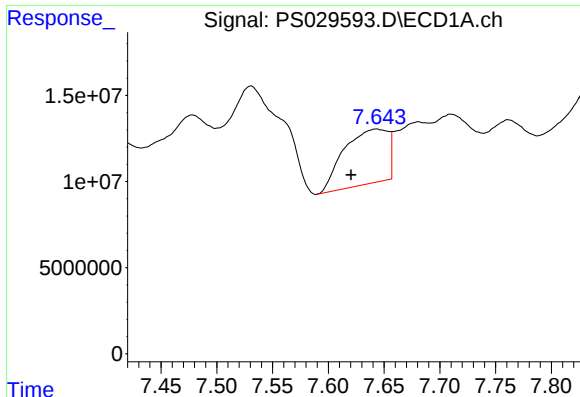
#6 MCP

R.T.: 7.478 min
Delta R.T.: 0.004 min
Response: 16621596
Conc: 1.46 ug/ml



#6 MCP

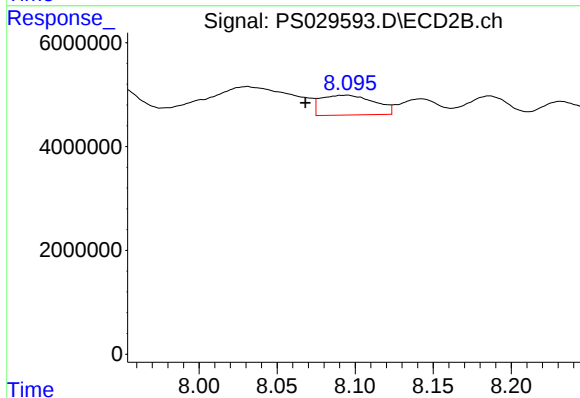
R.T.: 7.817 min
Delta R.T.: -0.015 min
Response: 24056367
Conc: 11.62 ug/ml



#7 MCPA

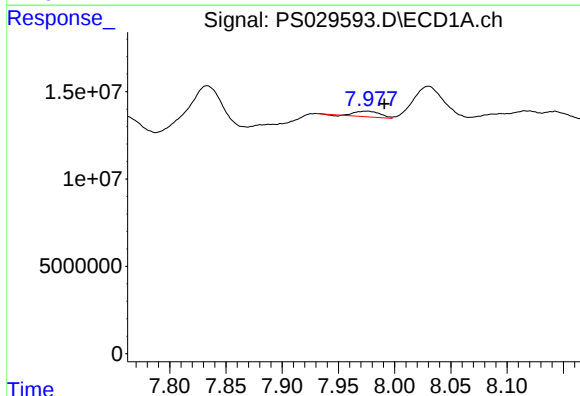
R.T.: 7.643 min
Delta R.T.: 0.023 min
Response: 87335700
Conc: 6.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



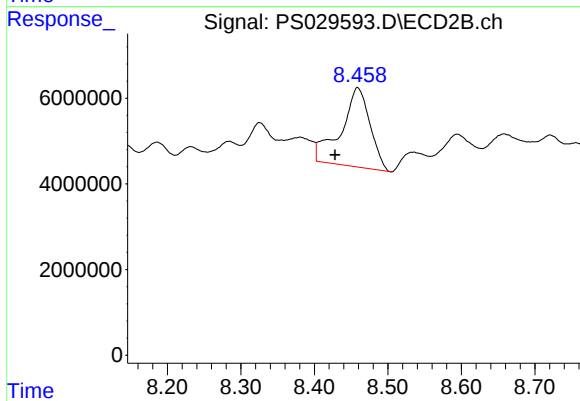
#7 MCPA

R.T.: 8.093 min
Delta R.T.: 0.025 min
Response: 9080052
Conc: 3.16 ug/ml



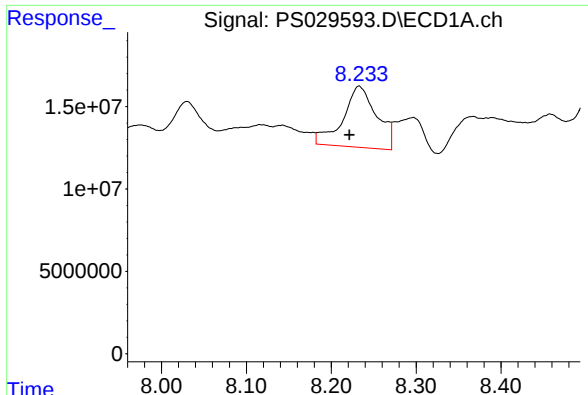
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.016 min
Response: 4936406
Conc: 1.12 ng/ml



#8 DICHLORPROP

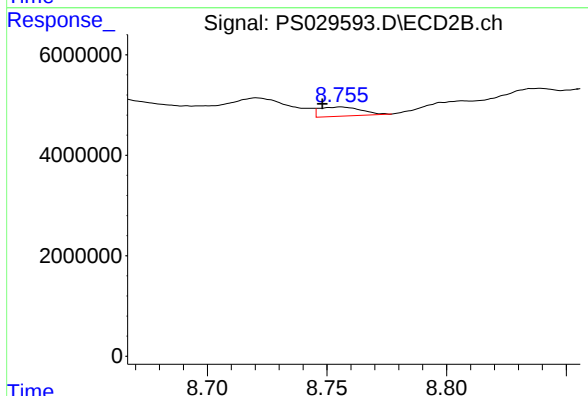
R.T.: 8.459 min
Delta R.T.: 0.031 min
Response: 50640694
Conc: 40.66 ng/ml



#9 2,4-D

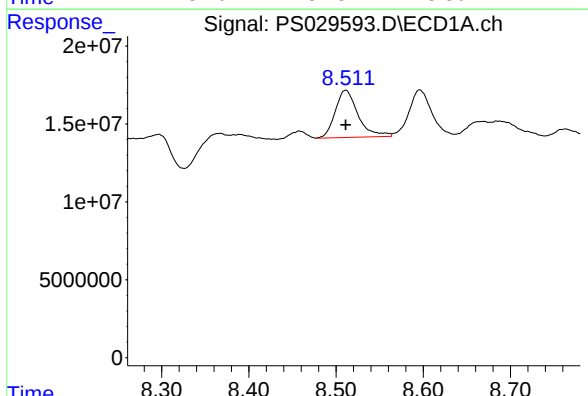
R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 103134419
Conc: 25.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



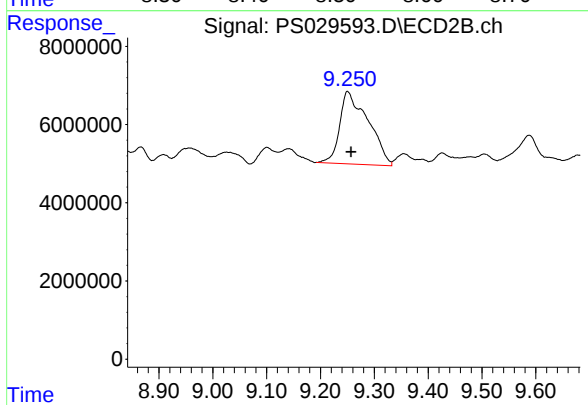
#9 2,4-D

R.T.: 8.755 min
Delta R.T.: 0.007 min
Response: 2206337
Conc: 1.62 ng/ml



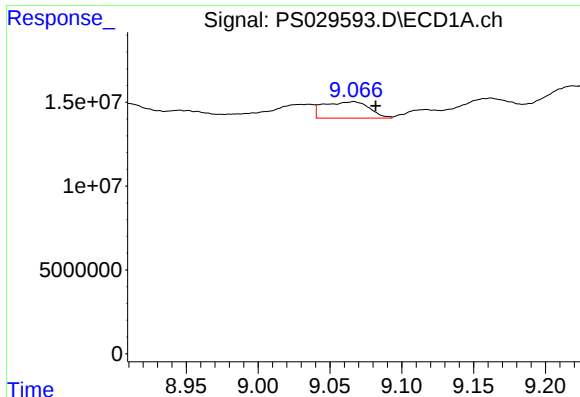
#10 Pentachlorophenol

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 54997458
Conc: N.D.



#10 Pentachlorophenol

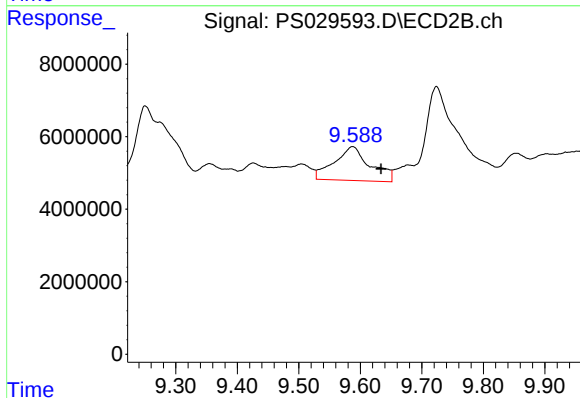
R.T.: 9.251 min
Delta R.T.: -0.006 min
Response: 68271745
Conc: 3.08 ng/ml



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

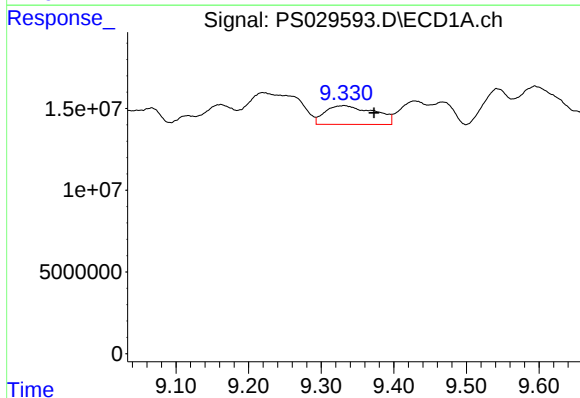
R.T.: 9.067 min
Delta R.T.: -0.015 min
Response: 21681124
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-32-1



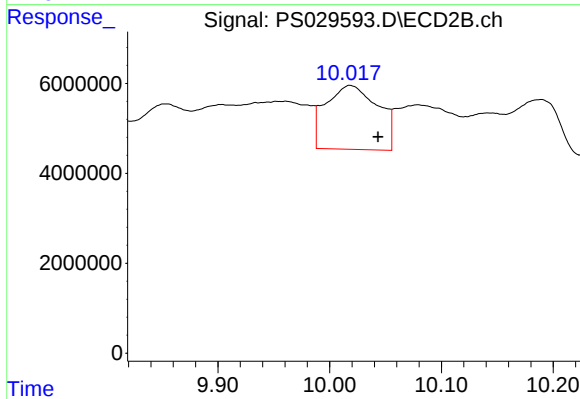
#11 2,4,5-TP (SILVEX)

R.T.: 9.587 min
Delta R.T.: -0.046 min
Response: 37798551
Conc: 4.28 ng/ml



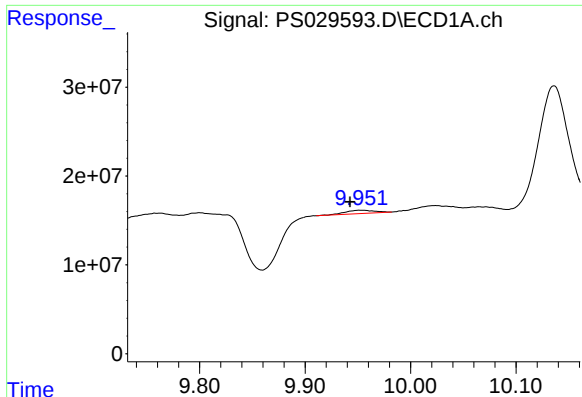
#12 2,4,5-T

R.T.: 9.331 min
Delta R.T.: -0.041 min
Response: 54094145
Conc: 2.63 ng/ml



#12 2,4,5-T

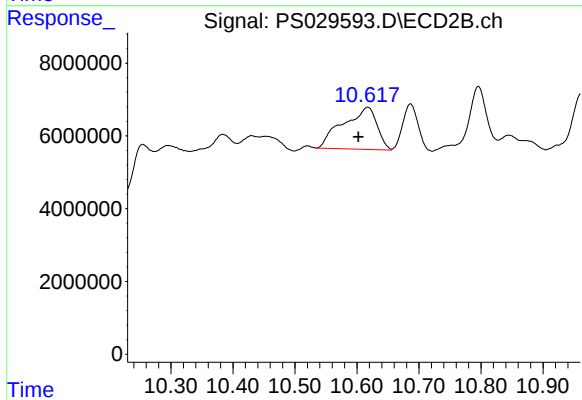
R.T.: 10.019 min
Delta R.T.: -0.025 min
Response: 46227573
Conc: 5.80 ng/ml



#13 2,4-DB

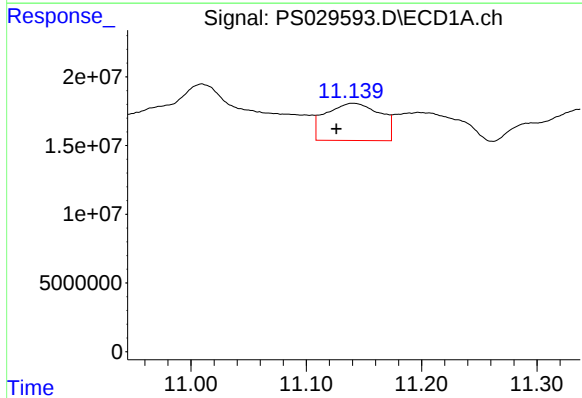
R.T.: 9.952 min
Delta R.T.: 0.009 min
Response: 7382612
Conc: 3.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



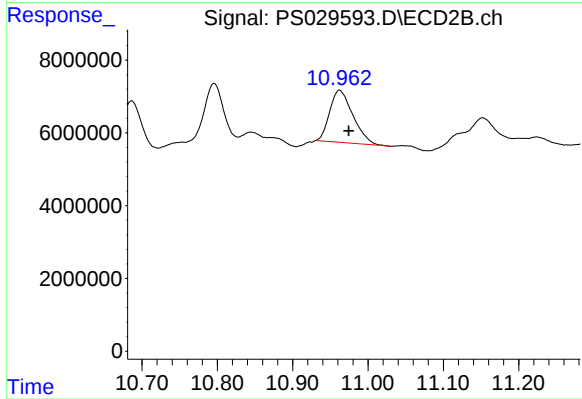
#13 2,4-DB

R.T.: 10.617 min
Delta R.T.: 0.015 min
Response: 43742898
Conc: 47.60 ng/ml



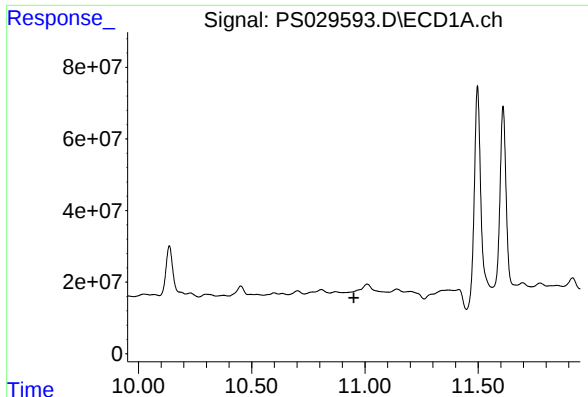
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: 0.014 min
Response: 88606938
Conc: 5.00 ng/ml



#14 DINOSEB

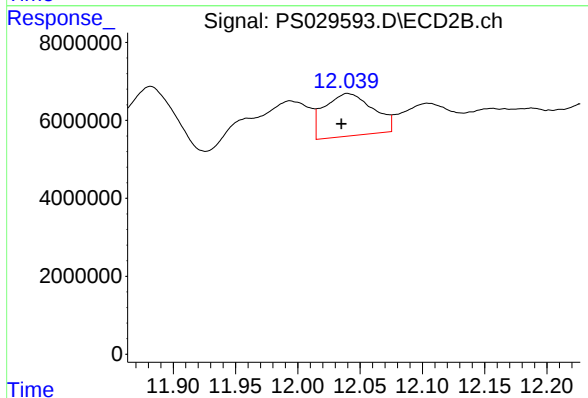
R.T.: 10.962 min
Delta R.T.: -0.012 min
Response: 30638586
Conc: 5.17 ng/ml



#15 Picloram

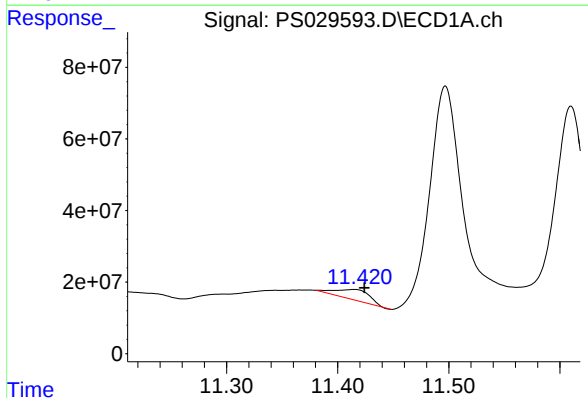
R.T.: 0.000 min
Exp R.T.: 10.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-32-1



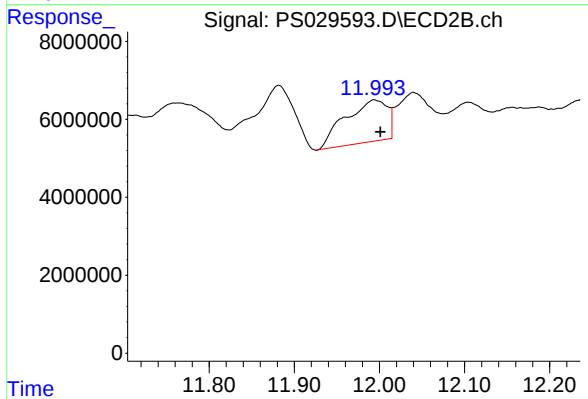
#15 Picloram

R.T.: 12.040 min
Delta R.T.: 0.005 min
Response: 29654076
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: -0.009 min
Response: 59703358
Conc: 2.07 ng/ml



#16 DCPA

R.T.: 11.994 min
Delta R.T.: -0.007 min
Response: 36916800
Conc: 3.29 ng/ml