

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 22:19
 Operator : AR\AJ
 Sample : PB163730BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163730BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 22:46:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.103	7.627	1254.2E6	466.3E6	504.165	470.492
Target Compounds							
1) T	Dalapon	2.509f	0.000	64408186	0	15.546	N.D. #
2) T	3,5-DICHL...	6.290	6.623	33849784	6080603	9.267	3.773 #
3) T	4-Nitroph...	6.865f	7.200f	75766907	11223033	44.750	15.657 #
5) T	DICAMBA	0.000	7.791f	0	13452450	N.D.	3.053
6) T	MCP	7.510f	7.947	410.1E6	2499358	59.497	<MDL #
7) T	MCPA	7.602	8.160	5330157	39762782	<MDL	7.511 #
8) T	DICHLORPROP	7.937f	8.570f	7215019	93871131	2.722	84.022 #
9) T	2,4-D	0.000	8.850	0	1632544	N.D.	1.464
10) T	Pentachlo...	8.476	9.364	15100254	11832941	<MDL	<MDL #
11) T	2,4,5-TP ...	9.017f	9.803f	7098575	14948570	<MDL	2.493 #
12) T	2,4,5-T	9.329	10.160	35540584	99501699	2.374	19.037 #
13) T	2,4-DB	9.898	10.756	188.4E6	-54446	81.141	N.D. #
14) T	DINOSEB	11.066	11.098	14691618	10822426	1.502	2.573 #
15) T	Picloram	10.893	12.181	284.1E6	84939687	15.188	18.277
16) T	DCPA	11.357f	12.126	114.0E6	55155390	6.867	8.558

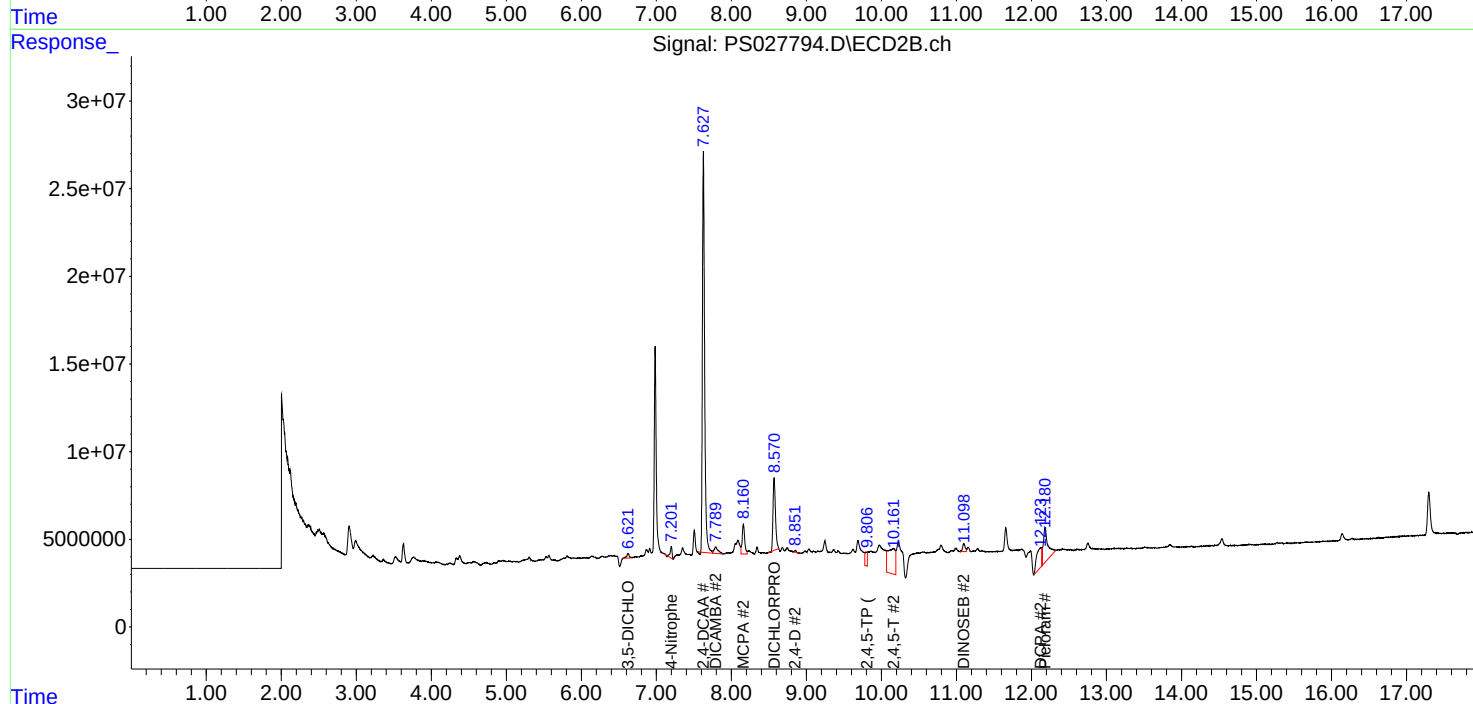
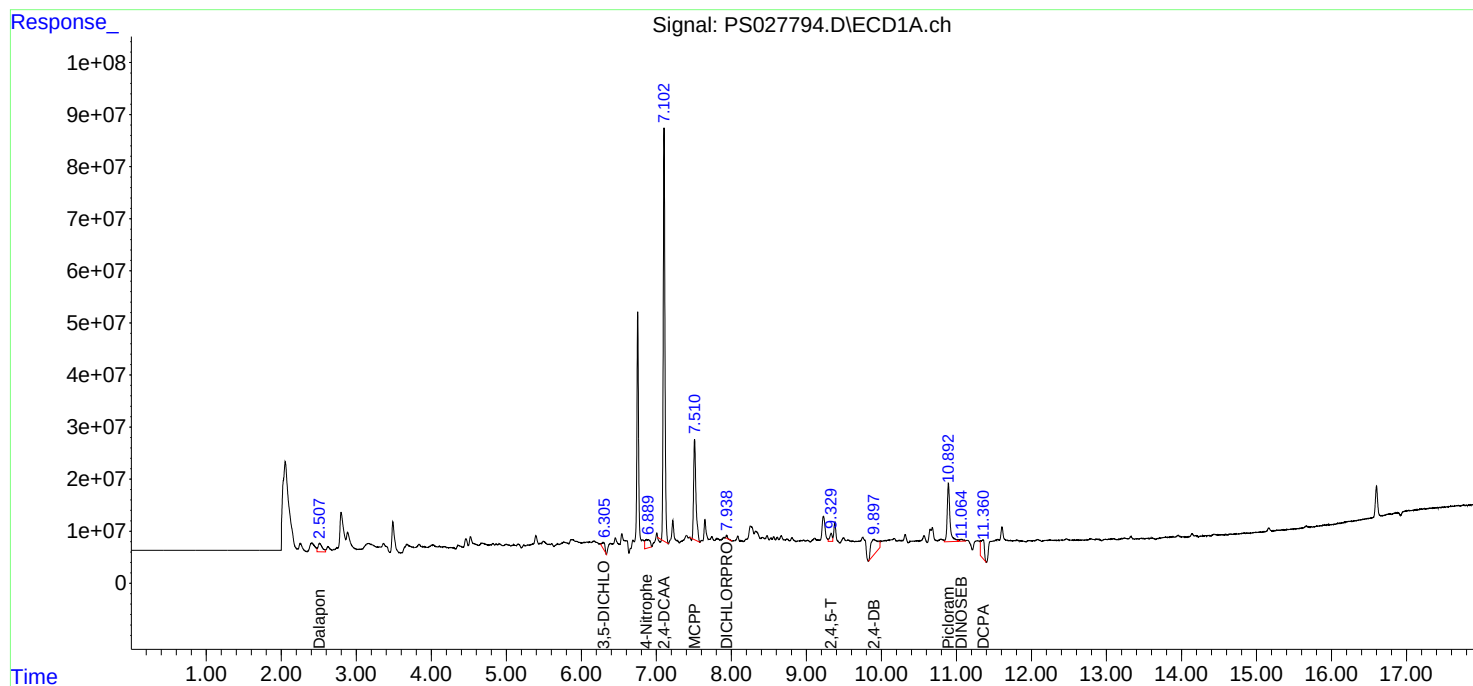
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

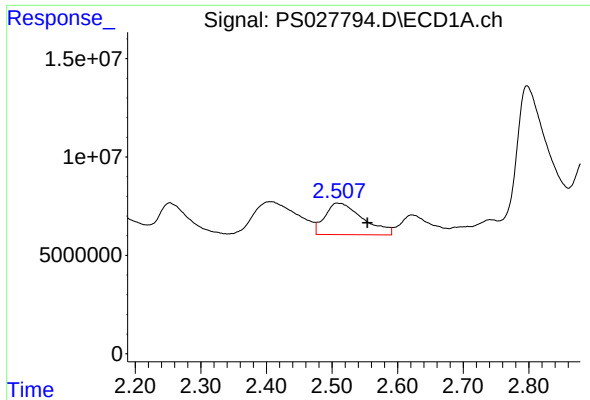
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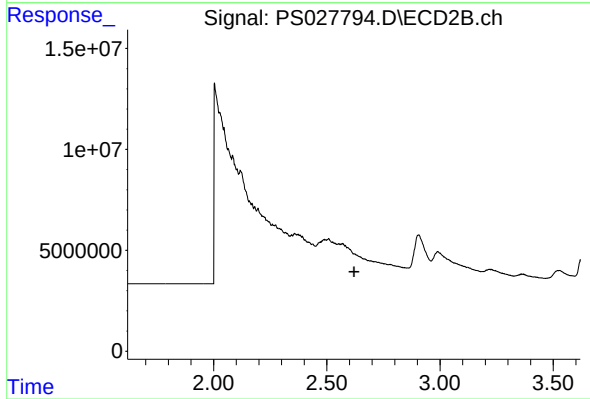




#1 Dalapon

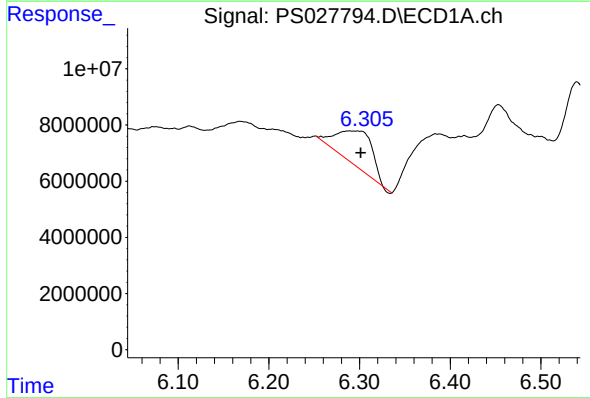
R.T.: 2.509 min
Delta R.T.: -0.045 min
Response: 64408186
Conc: 15.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BL



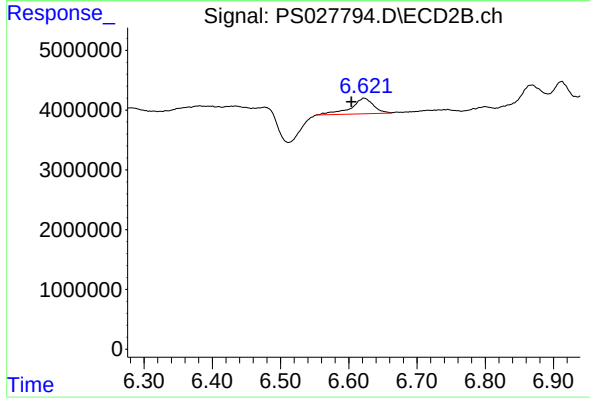
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.620 min
Response: 0
Conc: N.D.



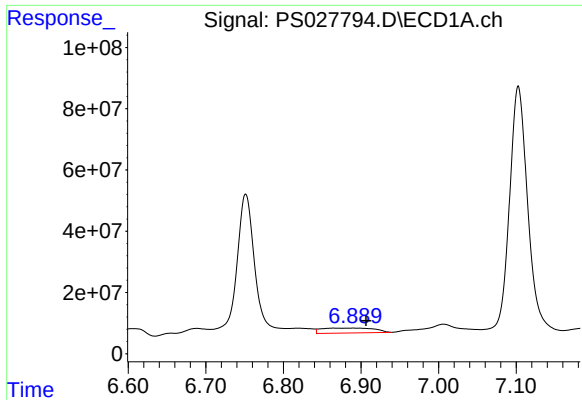
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: -0.012 min
Response: 33849784
Conc: 9.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

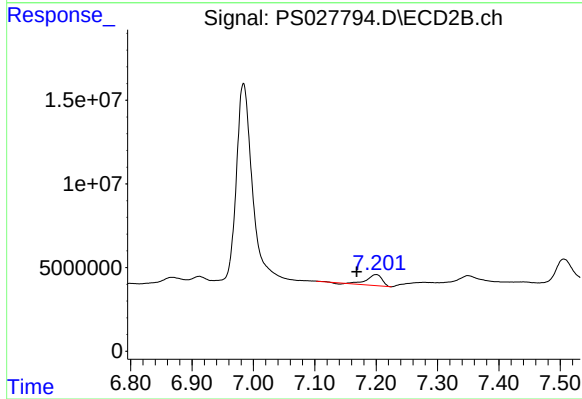
R.T.: 6.623 min
Delta R.T.: 0.019 min
Response: 6080603
Conc: 3.77 ng/ml



#3 4-Nitrophenol

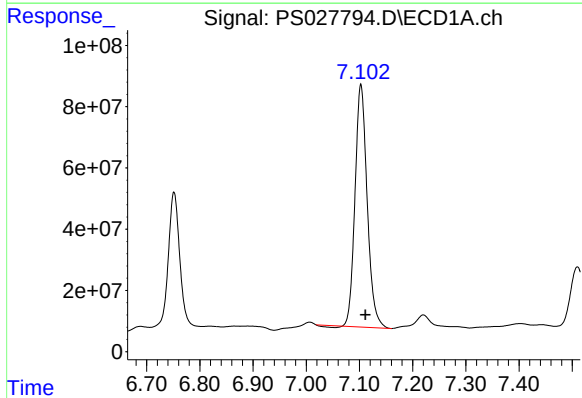
R.T.: 6.865 min
Delta R.T.: -0.042 min
Response: 75766907
Conc: 44.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BL



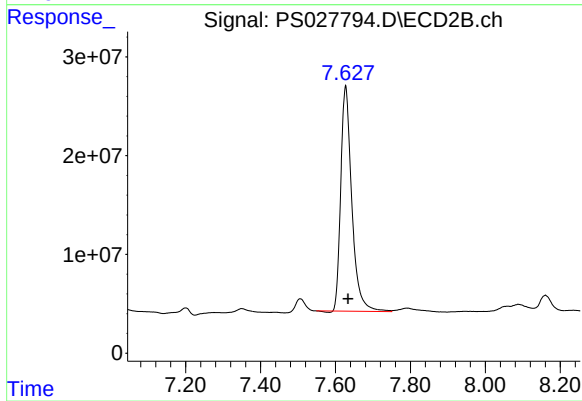
#3 4-Nitrophenol

R.T.: 7.200 min
Delta R.T.: 0.032 min
Response: 11223033
Conc: 15.66 ng/ml



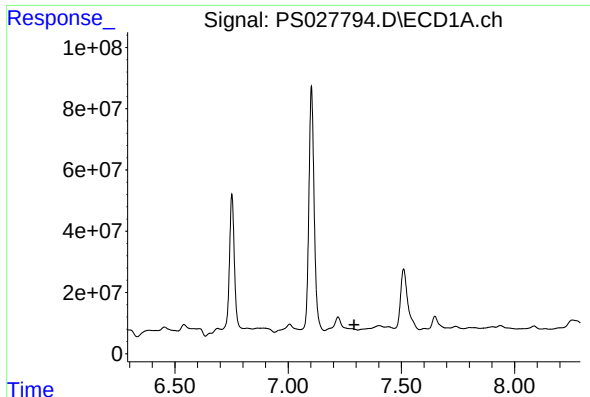
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 1254164415
Conc: 504.17 ng/ml



#4 2,4-DCAA

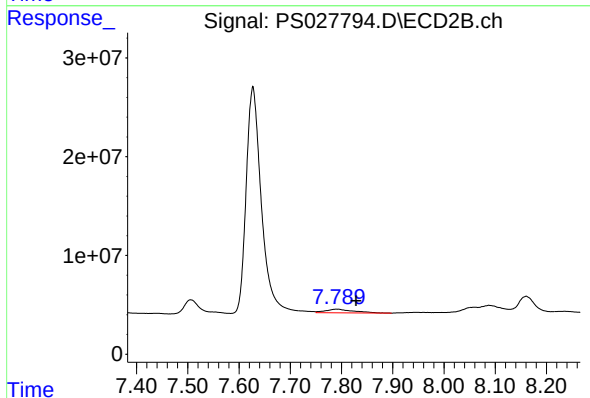
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 466273625
Conc: 470.49 ng/ml



#5 DICAMBA

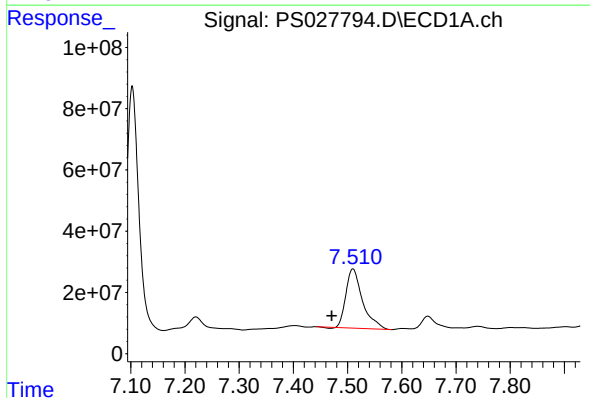
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163730BL



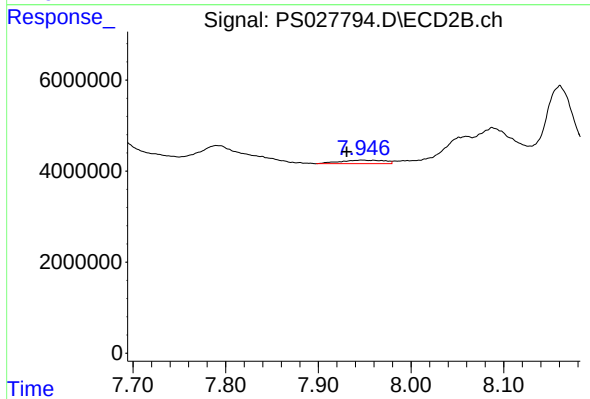
#5 DICAMBA

R.T.: 7.791 min
Delta R.T.: -0.037 min
Response: 13452450
Conc: 3.05 ng/ml



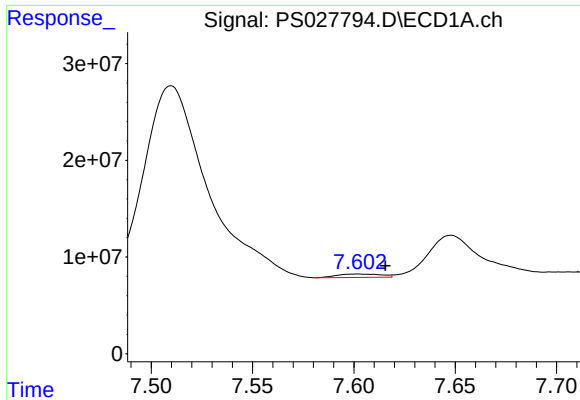
#6 MCP

R.T.: 7.510 min
Delta R.T.: 0.039 min
Response: 410148524
Conc: 59.50 ug/ml



#6 MCP

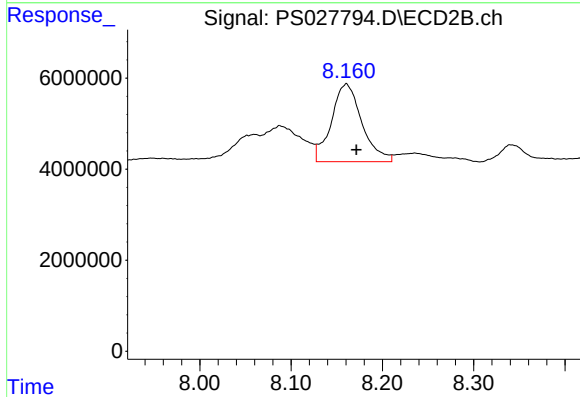
R.T.: 7.947 min
Delta R.T.: 0.016 min
Response: 2499358
Conc: N.D.



#7 MCPA

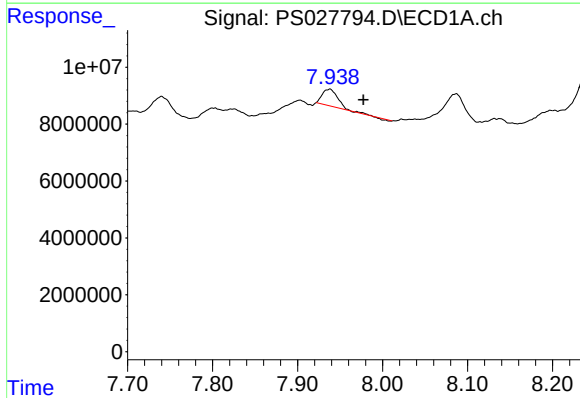
R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 5330157
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163730BL



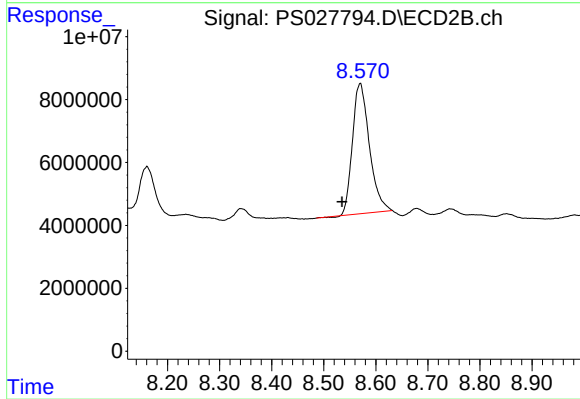
#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 39762782
Conc: 7.51 ug/ml



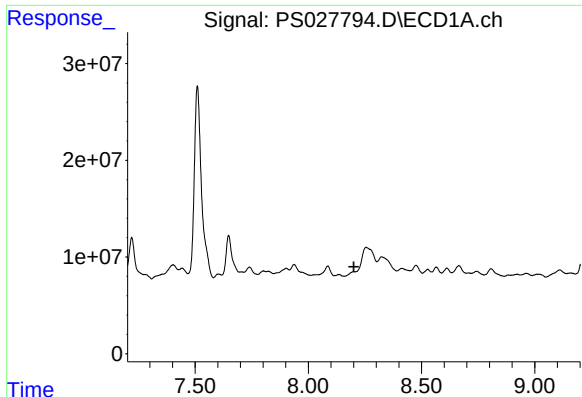
#8 DICHLORPROP

R.T.: 7.937 min
Delta R.T.: -0.040 min
Response: 7215019
Conc: 2.72 ng/ml



#8 DICHLORPROP

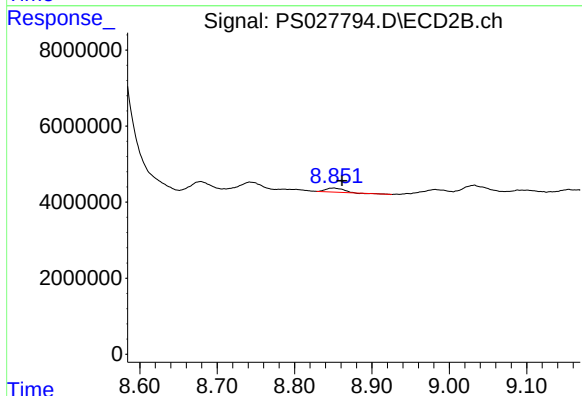
R.T.: 8.570 min
Delta R.T.: 0.034 min
Response: 93871131
Conc: 84.02 ng/ml



#9 2,4-D

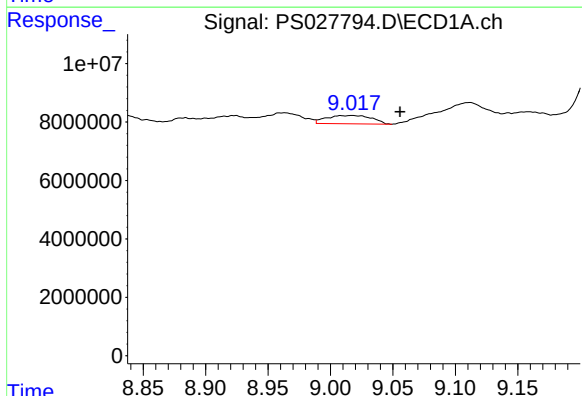
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163730BL



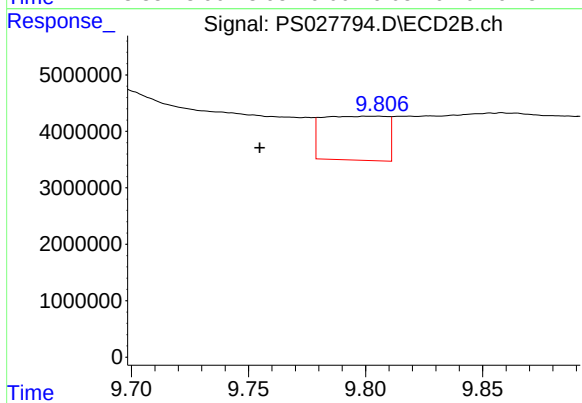
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: -0.011 min
Response: 1632544
Conc: 1.46 ng/ml



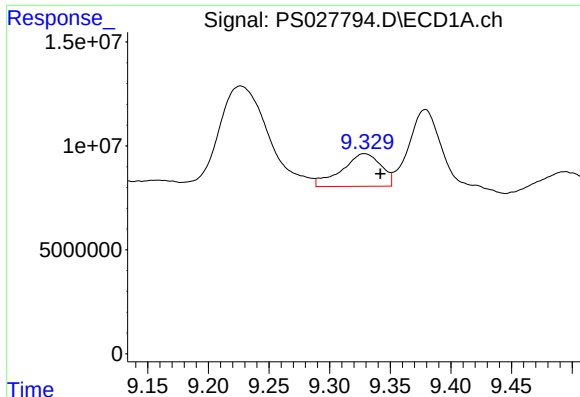
#11 2,4,5-TP (SILVEX)

R.T.: 9.017 min
Delta R.T.: -0.039 min
Response: 7098575
Conc: N.D.



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

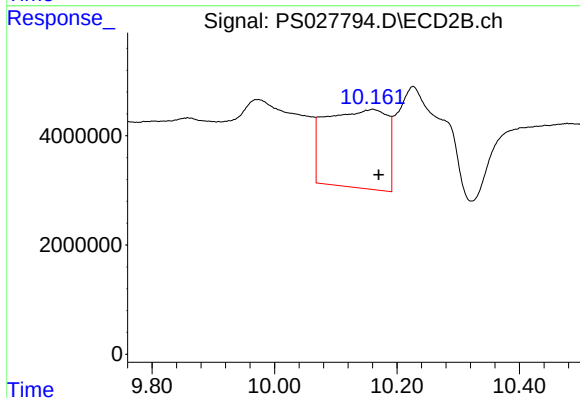
R.T.: 9.803 min
Delta R.T.: 0.049 min
Response: 14948570
Conc: 2.49 ng/ml



#12 2,4,5-T

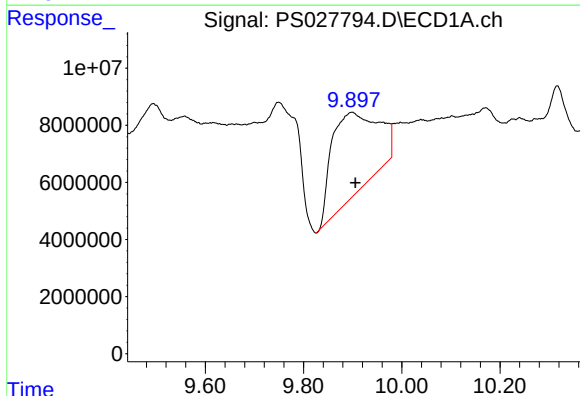
R.T.: 9.329 min
Delta R.T.: -0.013 min
Response: 35540584
Conc: 2.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BL



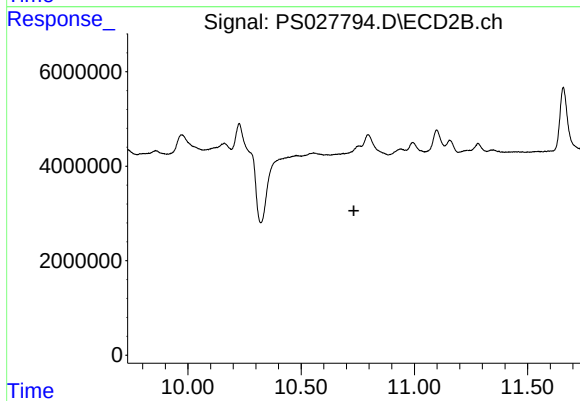
#12 2,4,5-T

R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 99501699
Conc: 19.04 ng/ml



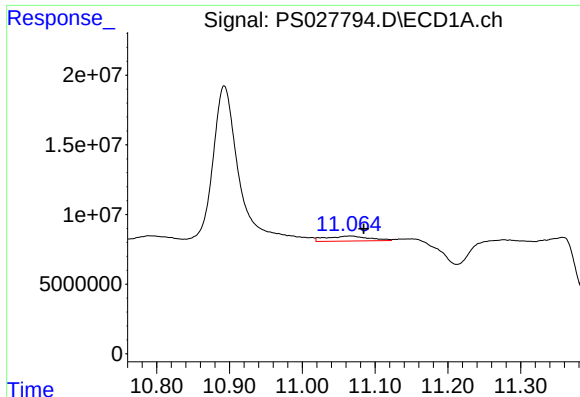
#13 2,4-DB

R.T.: 9.898 min
Delta R.T.: -0.007 min
Response: 188427521
Conc: 81.14 ng/ml



#13 2,4-DB

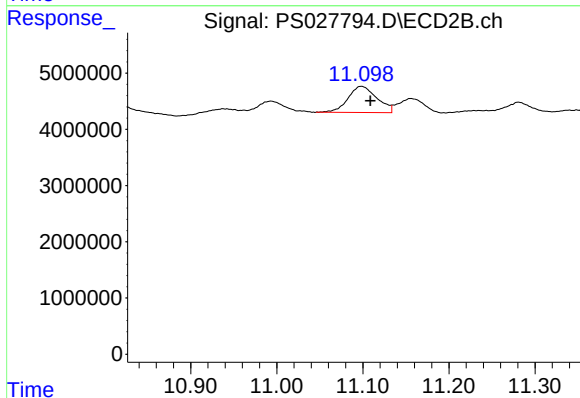
R.T.: 10.756 min
Delta R.T.: 0.022 min
Response: -54446
Conc: N.D.



#14 DINOSEB

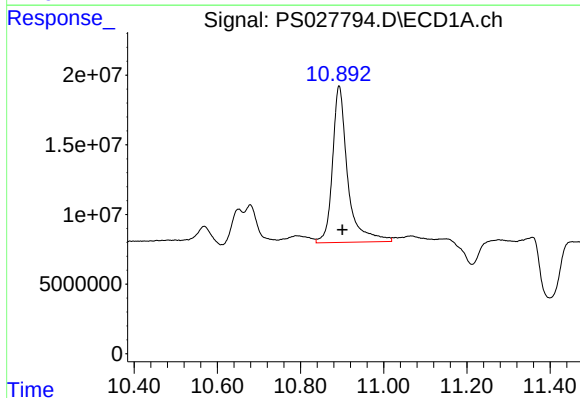
R.T.: 11.066 min
Delta R.T.: -0.019 min
Response: 14691618
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BL



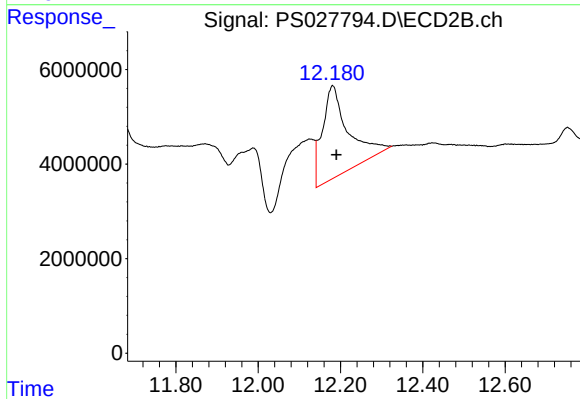
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.010 min
Response: 10822426
Conc: 2.57 ng/ml



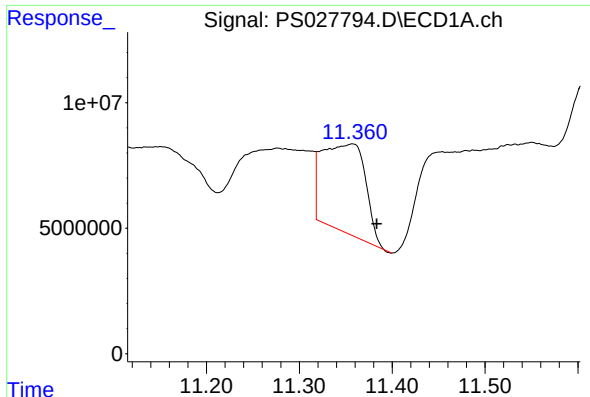
#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.008 min
Response: 284139149
Conc: 15.19 ng/ml



#15 Picloram

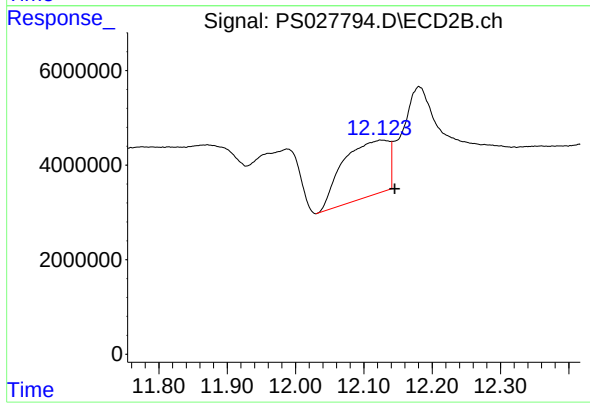
R.T.: 12.181 min
Delta R.T.: -0.009 min
Response: 84939687
Conc: 18.28 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: -0.027 min
Response: 113973087
Conc: 6.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163730BL



#16 DCPA

R.T.: 12.126 min
Delta R.T.: -0.019 min
Response: 55155390
Conc: 8.56 ng/ml