

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 19:55
 Operator : AR\AJ
 Sample : P4202-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 22:41:37 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	1116.3E6	454.3E6	448.755	458.452
Target Compounds							
1) T	Dalapon	2.511f	0.000	63253803	0	15.267	N.D. #
2) T	3,5-DICHL...	0.000	6.623	0	3587321	N.D.	2.226
3) T	4-Nitroph...	6.908	7.202f	20439480	12939600	12.072	18.052 #
5) T	DICAMBA	7.281	7.791f	1334728	17300870	<MDL	3.926 #
6) T	MCPD	7.511f	7.942	190.0E6	4312546	27.568	1.314 #
7) T	MCPA	7.605	8.159	6801779	32297099	<MDL	6.101 #
8) T	DICHLORPROP	7.937f	8.570f	2298982	42537702	<MDL	38.074 #
9) T	2,4-D	0.000	8.851	0	2431408	N.D.	2.181
10) T	Pentachlo...	8.477	9.364	33131059	15222445	<MDL	<MDL #
11) T	2,4,5-TP ...	9.020f	0.000	6041107	0	<MDL	N.D. #
12) T	2,4,5-T	9.327	10.164	21826913	63626869	1.458	12.173 #
13) T	2,4-DB	9.914	0.000	136.6E6	0	58.844	N.D. #
14) T	DINOSEB	11.068	11.100	10427505	6037240	1.066	1.436 #
15) T	Picloram	10.897	12.187	46133565	44923589	2.466	9.667 #
16) T	DCPA	11.358f	12.125	111.9E6	54657270	6.742	8.480 #

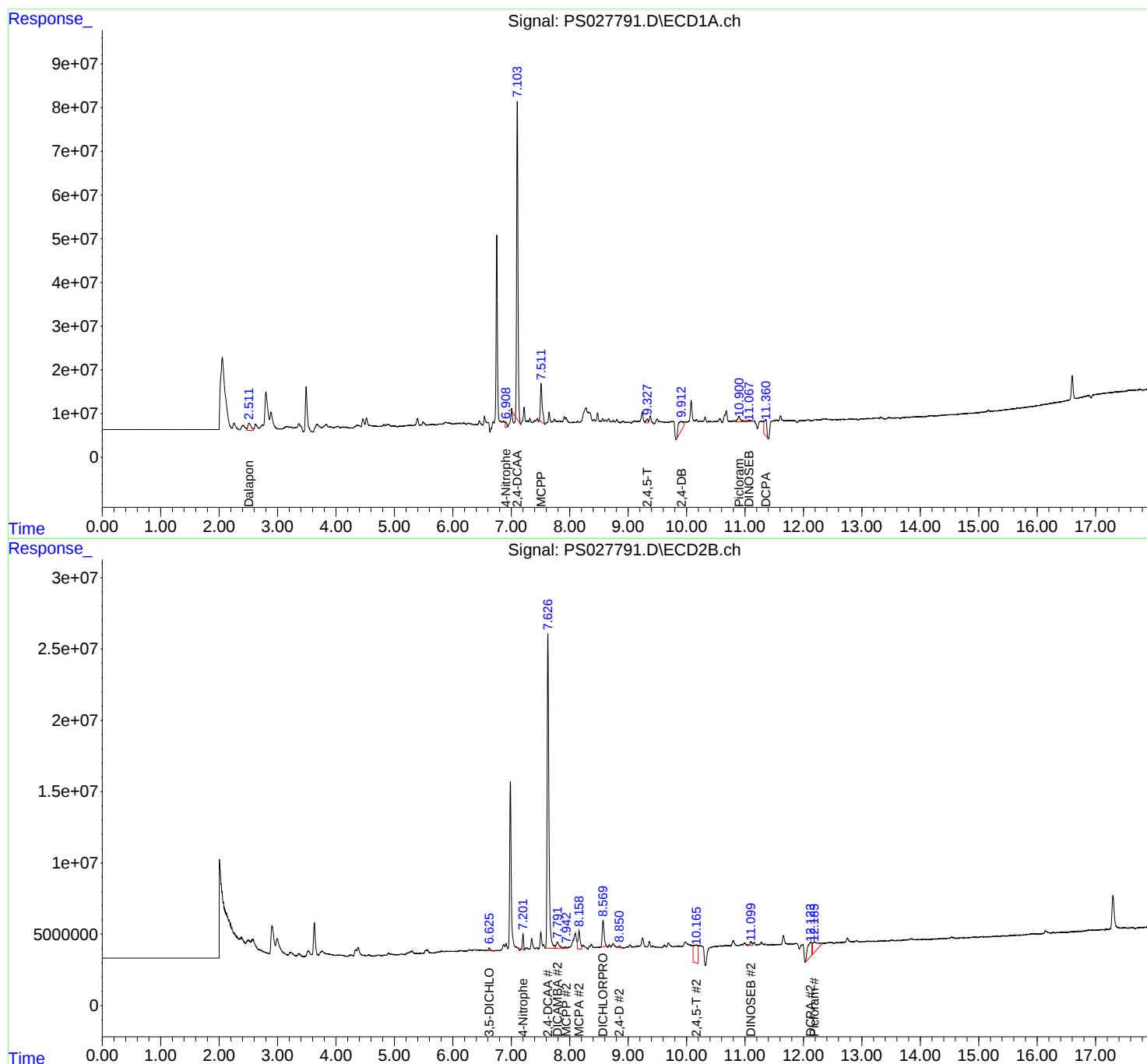
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

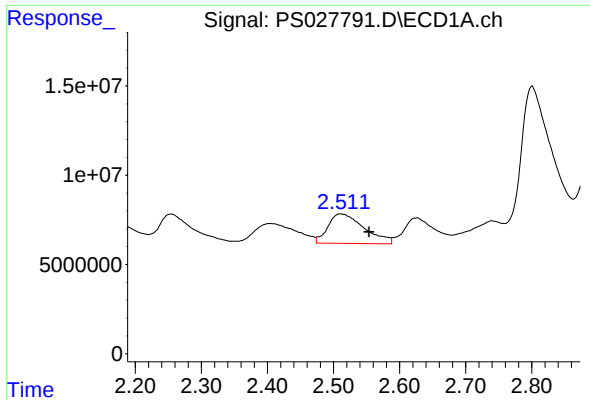
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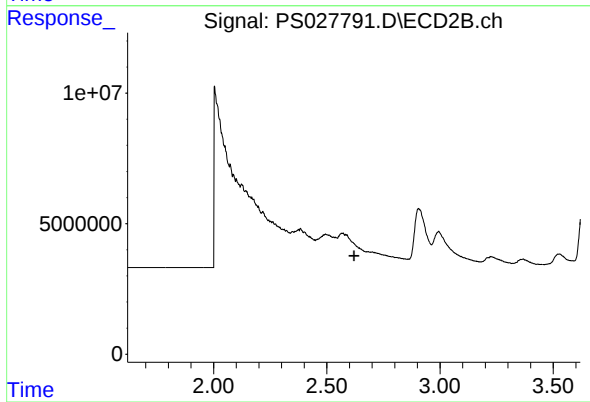




#1 Dalapon

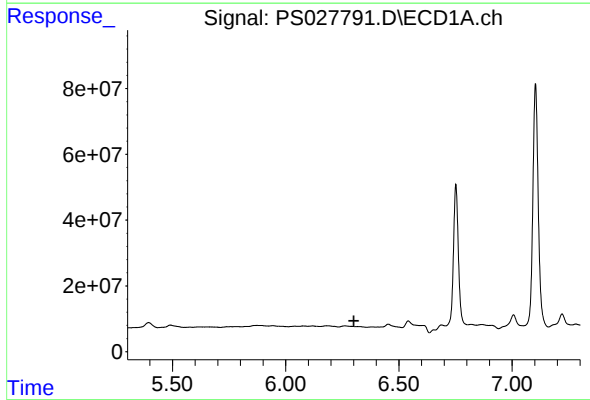
R.T.: 2.511 min
Delta R.T.: -0.043 min
Response: 63253803
Conc: 15.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-2



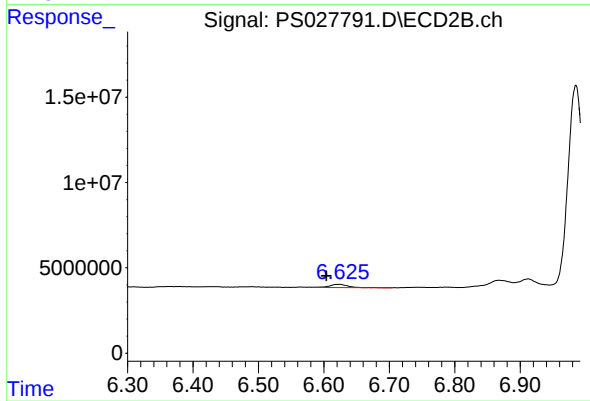
#1 Dalapon

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



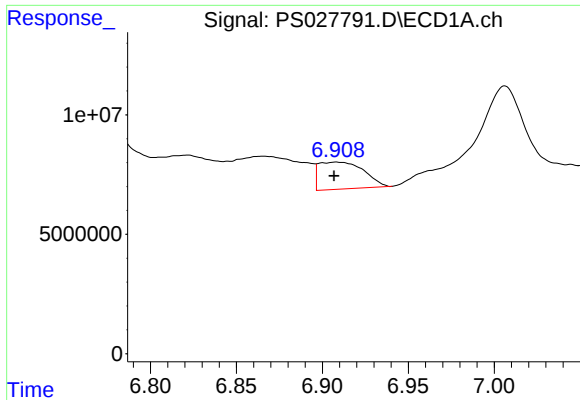
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

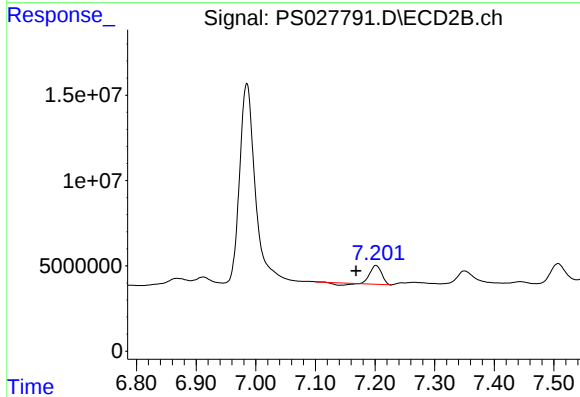
R.T.: 6.623 min
Delta R.T.: 0.019 min
Response: 3587321
Conc: 2.23 ng/ml



#3 4-Nitrophenol

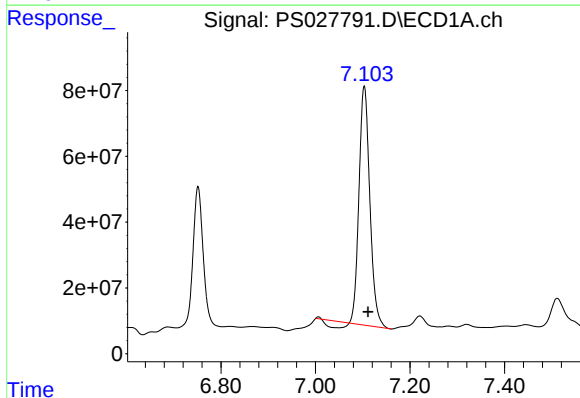
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 20439480
Conc: 12.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-2



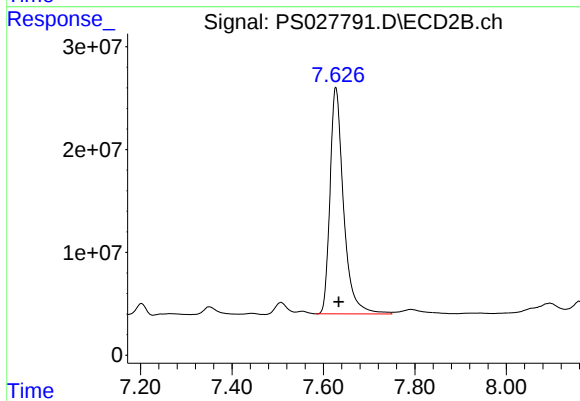
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: 0.034 min
Response: 12939600
Conc: 18.05 ng/ml



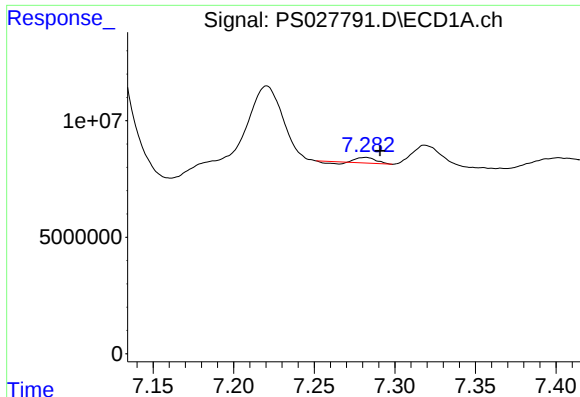
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 1116325221
Conc: 448.75 ng/ml



#4 2,4-DCAA

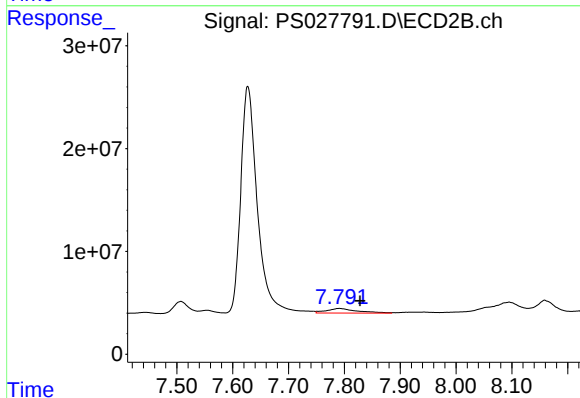
R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 454341399
Conc: 458.45 ng/ml



#5 DICAMBA

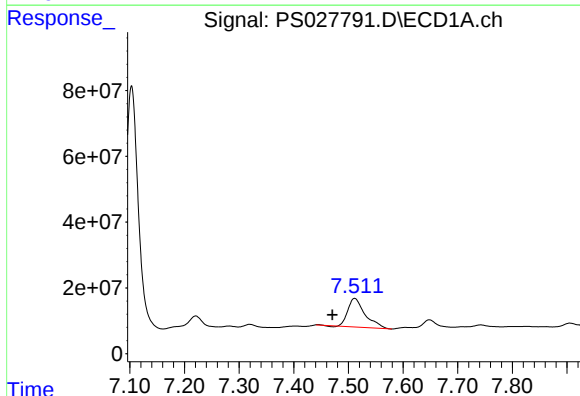
R.T.: 7.281 min
Delta R.T.: -0.009 min
Response: 1334728
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-2



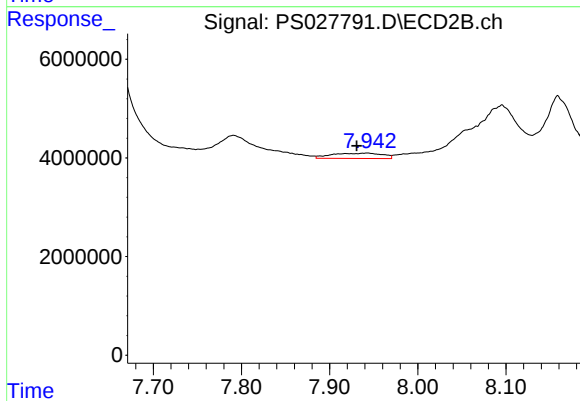
#5 DICAMBA

R.T.: 7.791 min
Delta R.T.: -0.037 min
Response: 17300870
Conc: 3.93 ng/ml



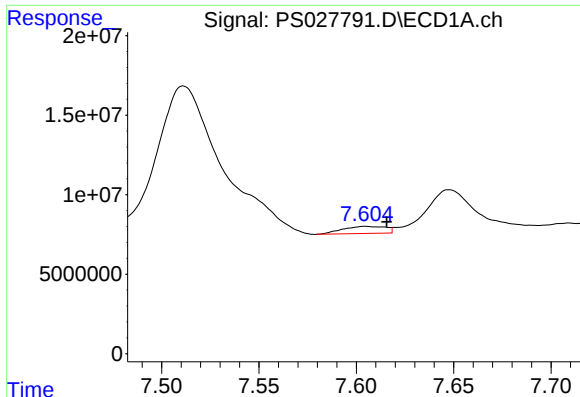
#6 MCP

R.T.: 7.511 min
Delta R.T.: 0.041 min
Response: 190044514
Conc: 27.57 ug/ml



#6 MCP

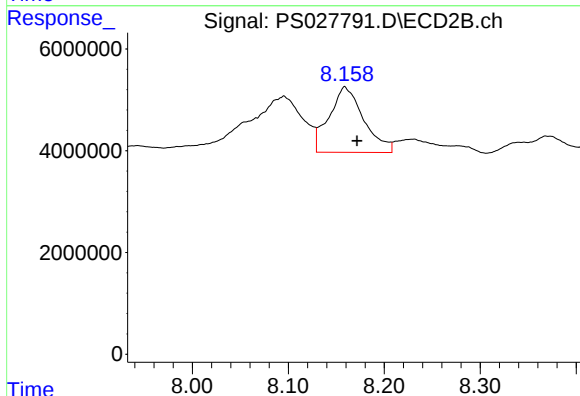
R.T.: 7.942 min
Delta R.T.: 0.011 min
Response: 4312546
Conc: 1.31 ug/ml



#7 MCPA

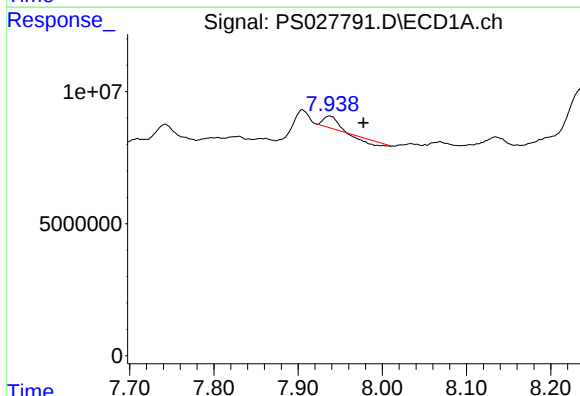
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 6801779
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-2



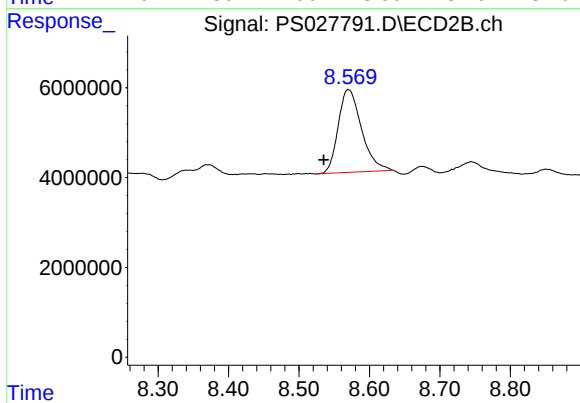
#7 MCPA

R.T.: 8.159 min
Delta R.T.: -0.012 min
Response: 32297099
Conc: 6.10 ug/ml



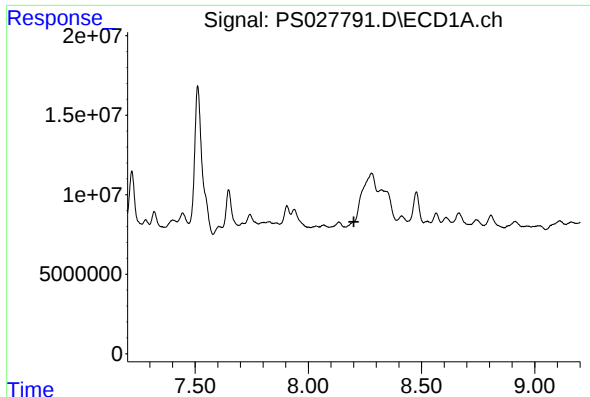
#8 DICHLORPROP

R.T.: 7.937 min
Delta R.T.: -0.040 min
Response: 2298982
Conc: N.D.



#8 DICHLORPROP

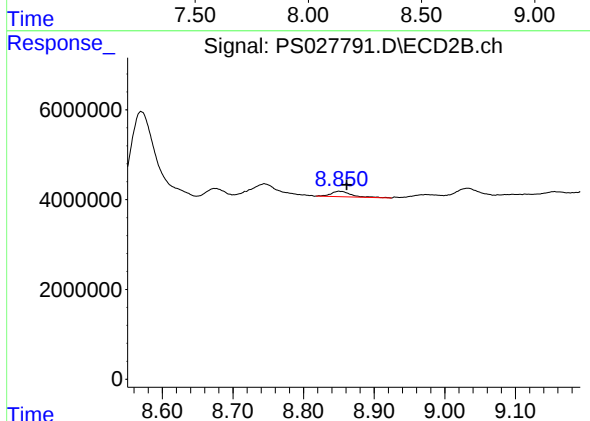
R.T.: 8.570 min
Delta R.T.: 0.035 min
Response: 42537702
Conc: 38.07 ng/ml



#9 2,4-D

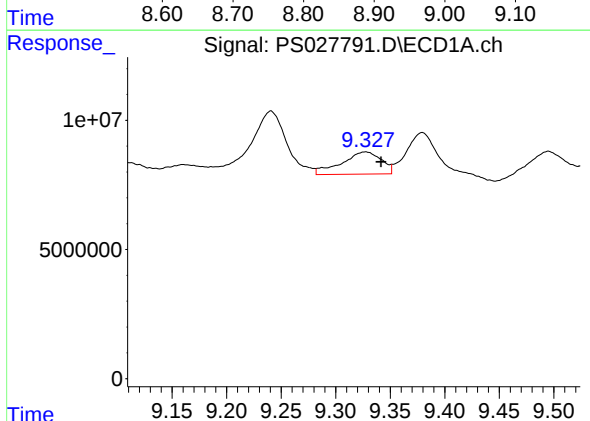
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-2



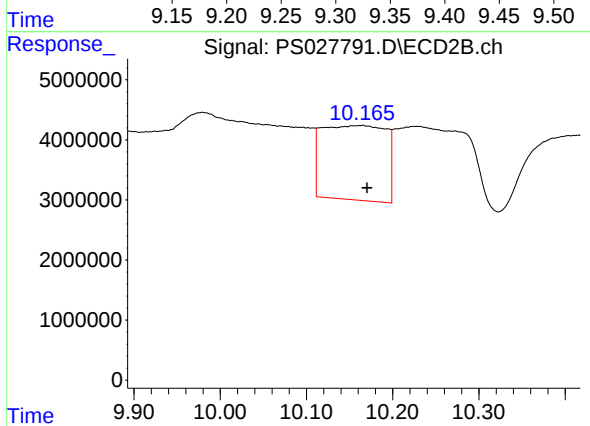
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: -0.010 min
Response: 2431408
Conc: 2.18 ng/ml



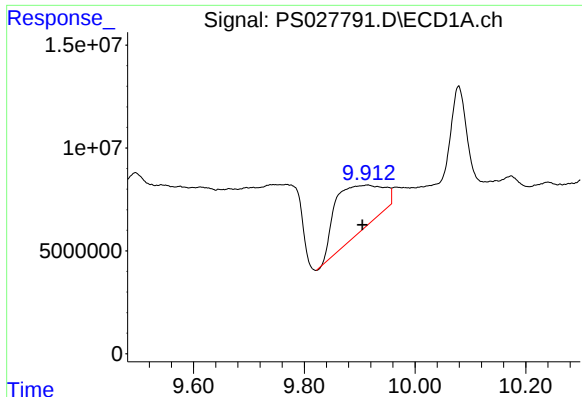
#12 2,4,5-T

R.T.: 9.327 min
Delta R.T.: -0.015 min
Response: 21826913
Conc: 1.46 ng/ml



#12 2,4,5-T

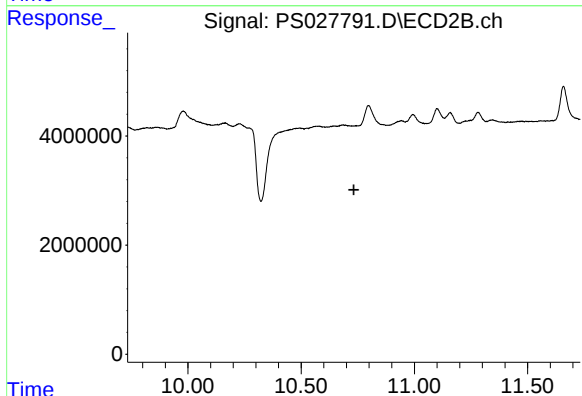
R.T.: 10.164 min
Delta R.T.: -0.007 min
Response: 63626869
Conc: 12.17 ng/ml



#13 2,4-DB

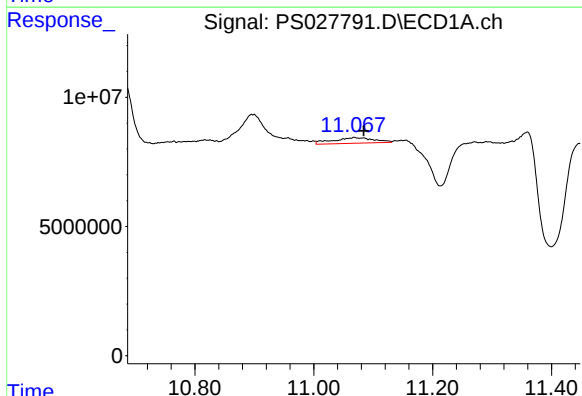
R.T.: 9.914 min
Delta R.T.: 0.009 min
Response: 136647781
Conc: 58.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-2



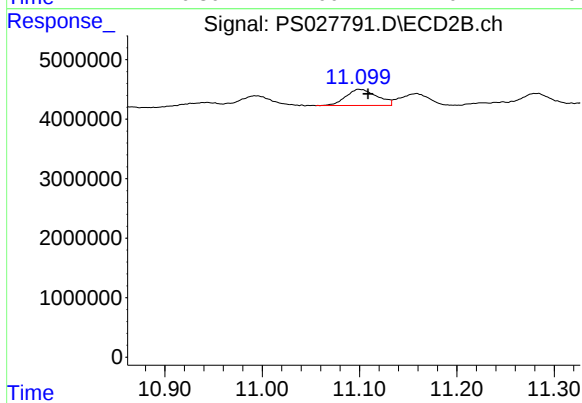
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.733 min
Response: 0
Conc: N.D.



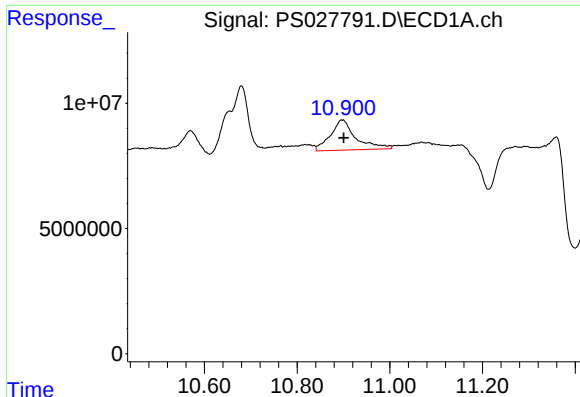
#14 DINOSEB

R.T.: 11.068 min
Delta R.T.: -0.016 min
Response: 10427505
Conc: 1.07 ng/ml



#14 DINOSEB

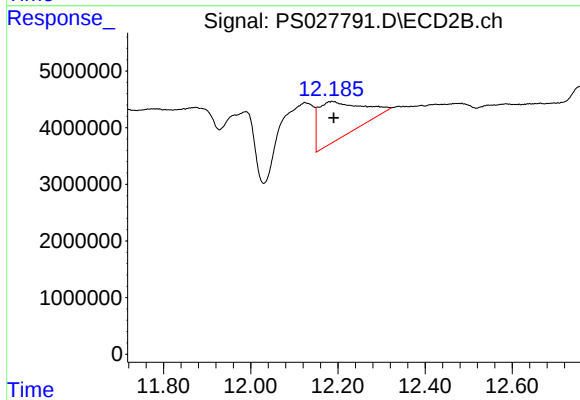
R.T.: 11.100 min
Delta R.T.: -0.008 min
Response: 6037240
Conc: 1.44 ng/ml



#15 Picloram

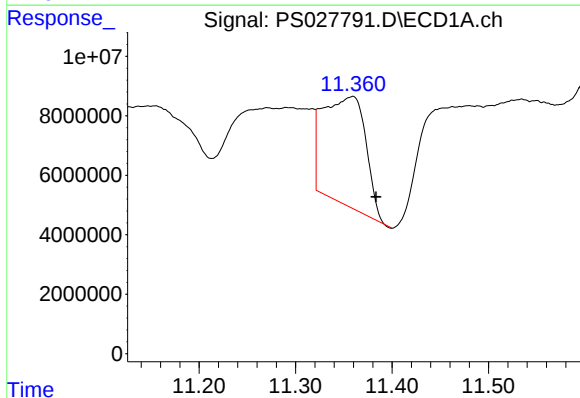
R.T.: 10.897 min
Delta R.T.: -0.003 min
Response: 46133565
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-2



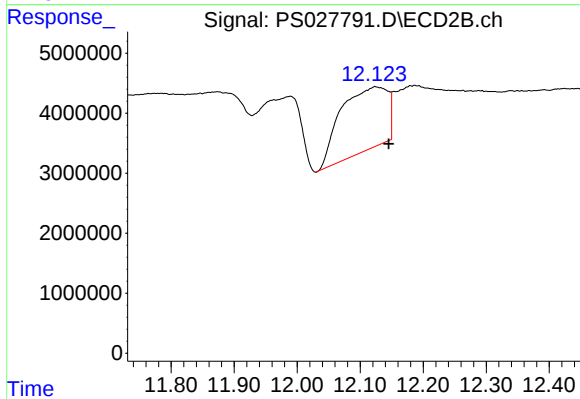
#15 Picloram

R.T.: 12.187 min
Delta R.T.: -0.003 min
Response: 44923589
Conc: 9.67 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.025 min
Response: 111891921
Conc: 6.74 ng/ml



#16 DCPA

R.T.: 12.125 min
Delta R.T.: -0.021 min
Response: 54657270
Conc: 8.48 ng/ml