

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052325\
 Data File : PS030395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2025 22:29
 Operator : AR\AJ
 Sample : Q2097-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR251372

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:52:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.927	7.443	570.0E6	129.1E6	200.143	161.275
Target Compounds							
1) T	Dalapon	2.412f	2.497	499.7E6	914.8E6	101.657	450.392 #
2) T	3,5-DICHL...	6.123	6.456	2846495	3214232	<MDL	2.757 #
3) T	4-Nitroph...	6.711	7.038f	27524473	12686238	13.325	12.151
5) T	DICAMBA	7.119	7.610f	5711863	11952233	<MDL	2.528 #
6) T	MCPD	7.280	7.771	11549314	11575720	1.586	6.292 #
7) T	MCPA	7.437	7.949f	19877403	75117046	1.915	28.478 #
8) T	DICHLORPROP	7.807	8.339	48050496	34361464	16.448	29.085 #
9) T	2,4-D	8.017	8.603f	5260493	3658639	1.604	2.835 #
10) T	Pentachlo...	8.268	9.125	18190031	9790256	<MDL	<MDL #
11) T	2,4,5-TP ...	8.870	9.543	7983873	22532364	<MDL	2.287 #
12) T	2,4,5-T	9.168f	9.939	135.0E6	70544724	8.175	7.665
13) T	2,4-DB	9.704	10.452f	231.5E6	43153261	88.689	43.485 #
14) T	DINOSEB	10.875	0.000	7153848	0	<MDL	N.D. #
15) T	Picloram	10.661	11.895	63504543	80098919	2.969	5.692 #
16) T	DCPA	11.135	11.895	83680474	80098919	4.203	5.929 #

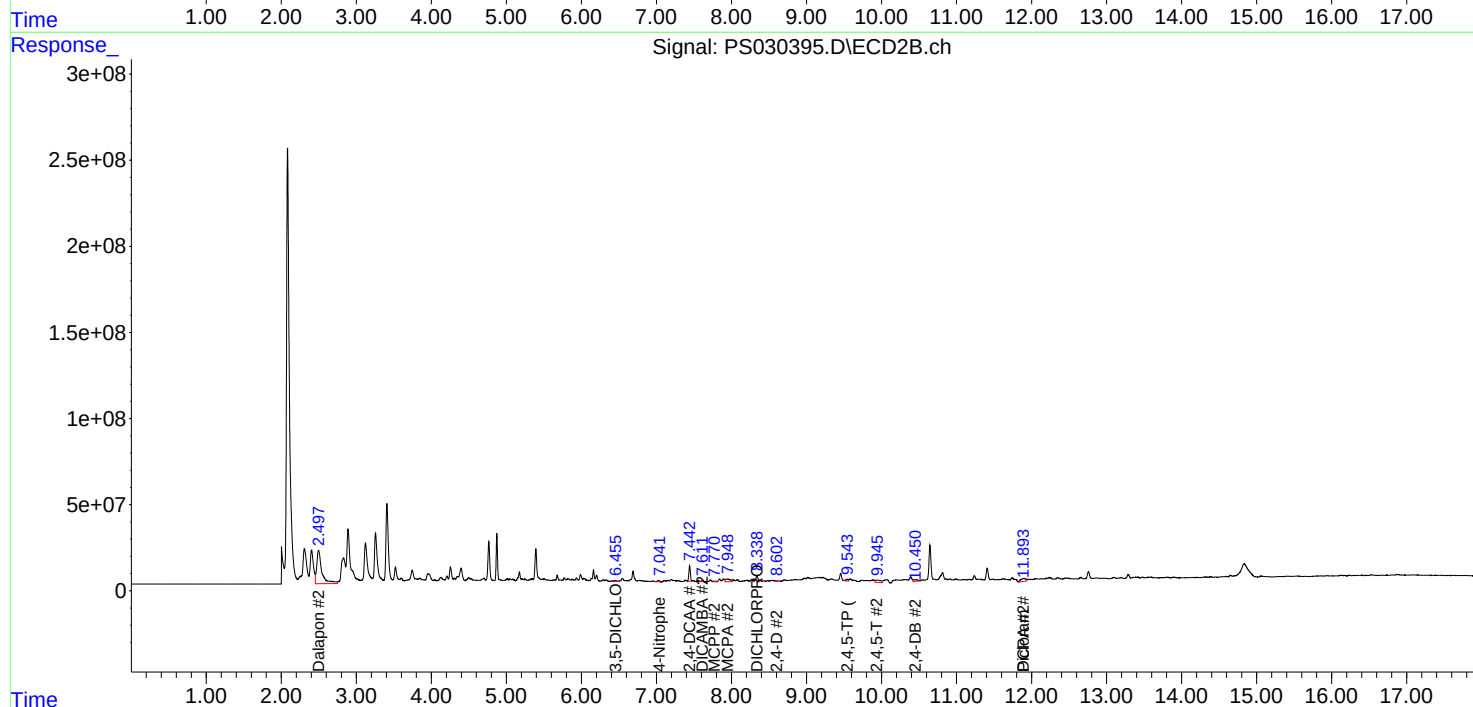
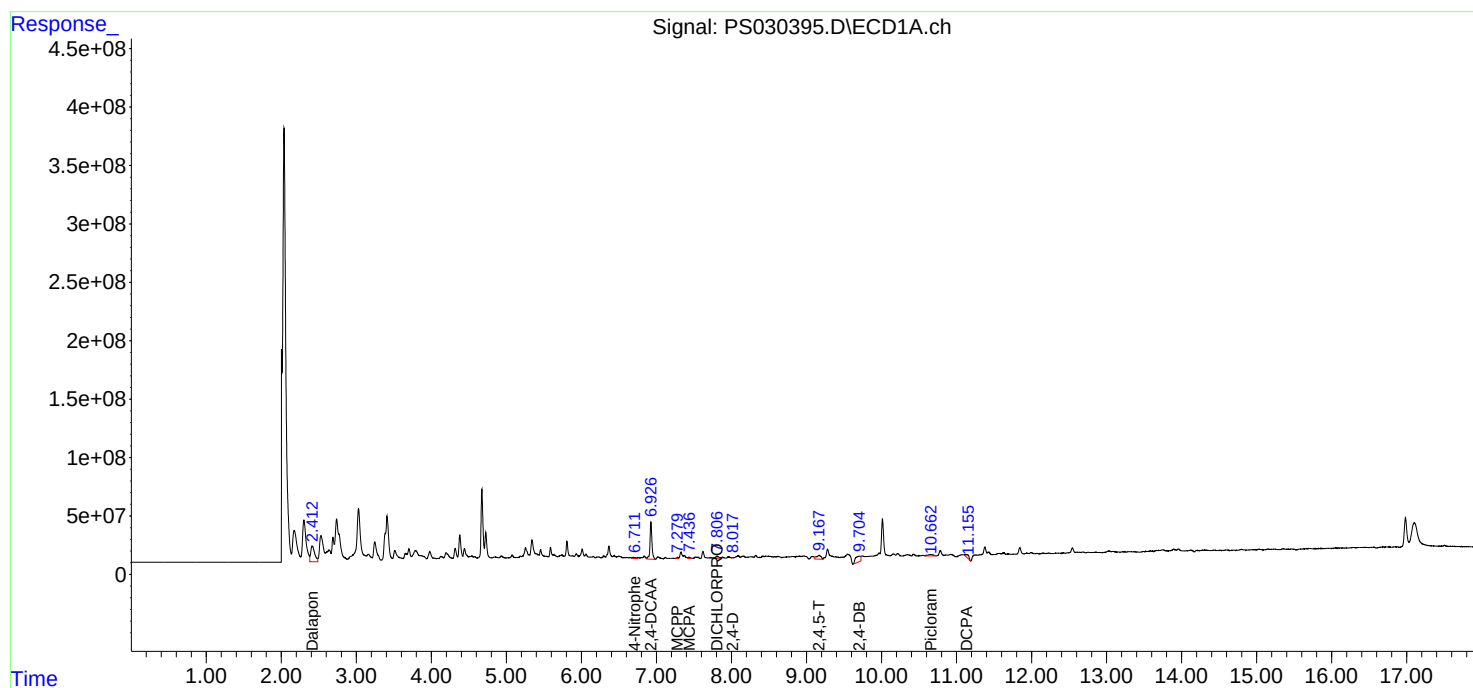
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

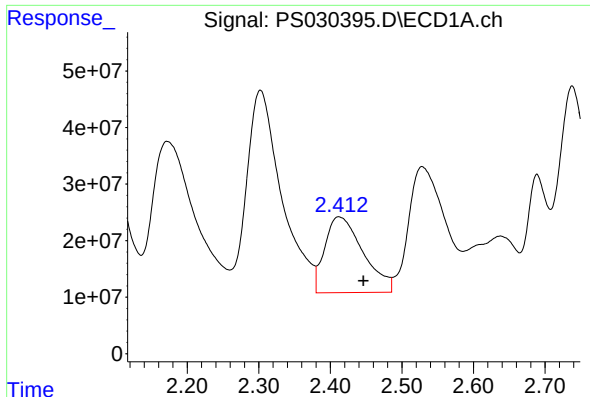
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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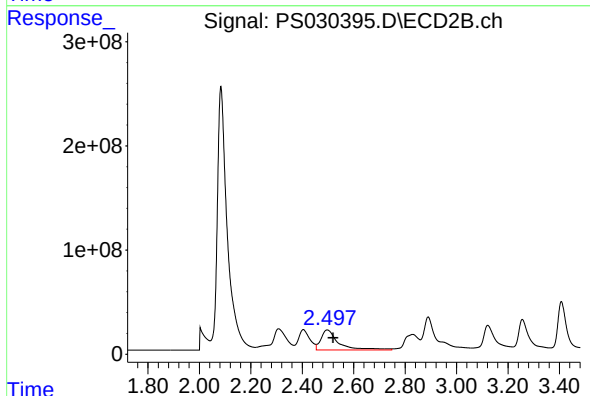




#1 Dalapon

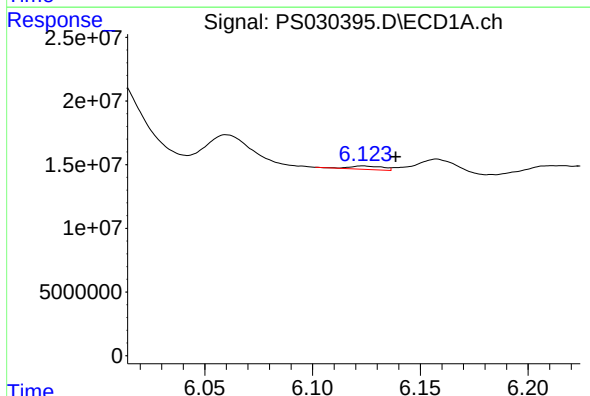
R.T.: 2.412 min
Delta R.T.: -0.034 min
Response: 499680763
Conc: 101.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251372



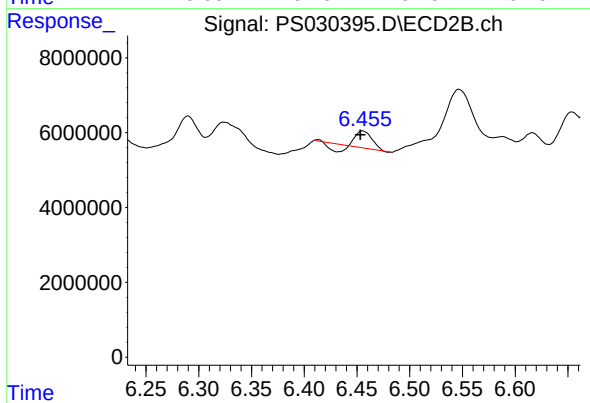
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.023 min
Response: 914768957
Conc: 450.39 ng/ml



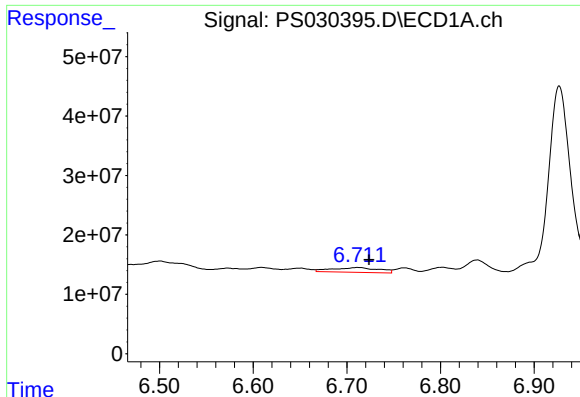
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 2846495
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

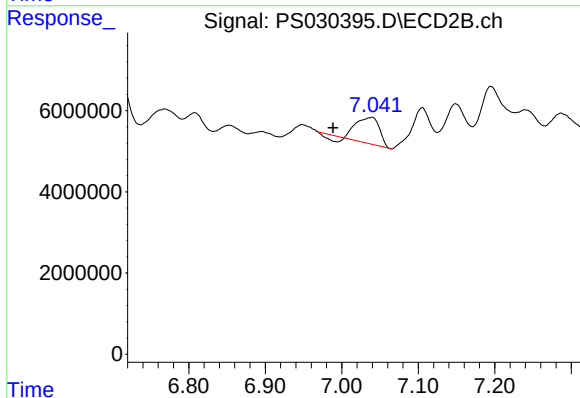
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 3214232
Conc: 2.76 ng/ml



#3 4-Nitrophenol

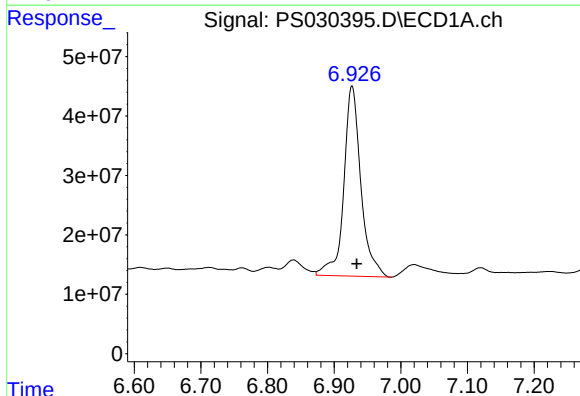
R.T.: 6.711 min
Delta R.T.: -0.012 min
Response: 27524473
Conc: 13.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251372



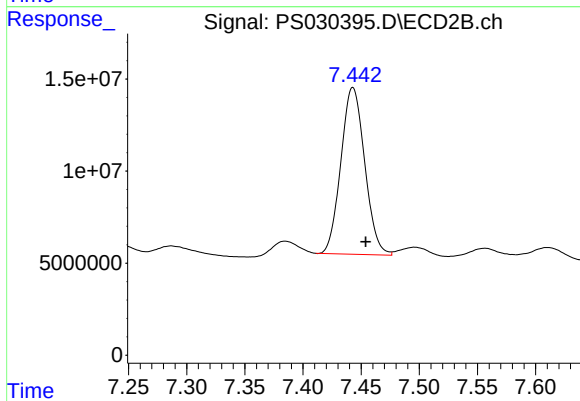
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.050 min
Response: 12686238
Conc: 12.15 ng/ml



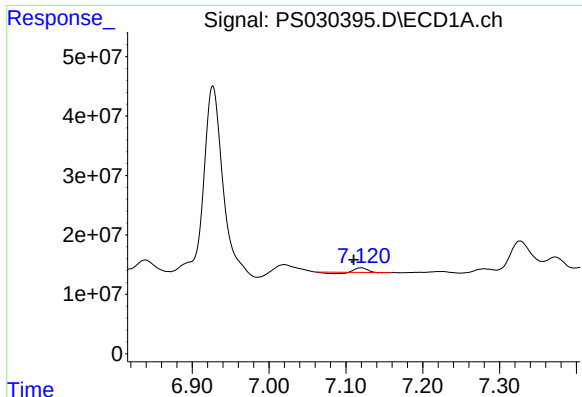
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 569968508
Conc: 200.14 ng/ml



#4 2,4-DCAA

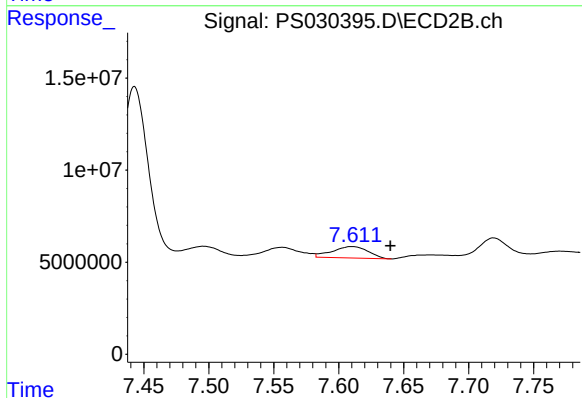
R.T.: 7.443 min
Delta R.T.: -0.011 min
Response: 129052785
Conc: 161.27 ng/ml



#5 DICAMBA

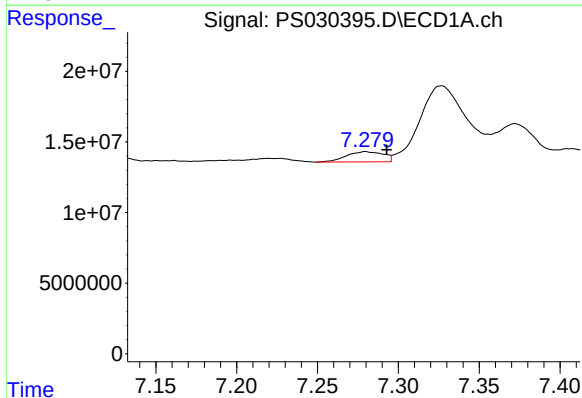
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 5711863
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RBR251372



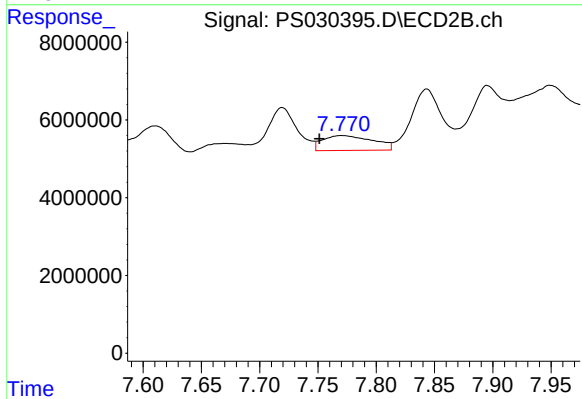
#5 DICAMBA

R.T.: 7.610 min
Delta R.T.: -0.030 min
Response: 11952233
Conc: 2.53 ng/ml



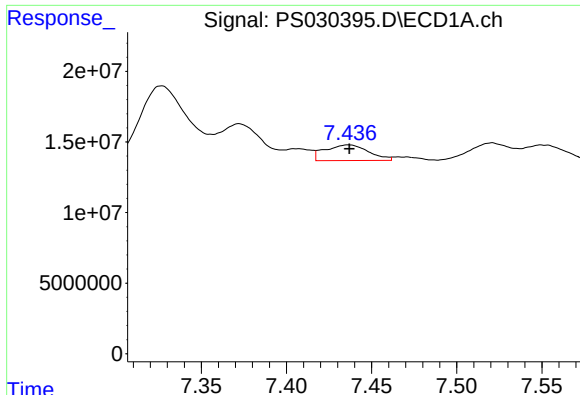
#6 MCP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 11549314
Conc: 1.59 ug/ml



#6 MCP

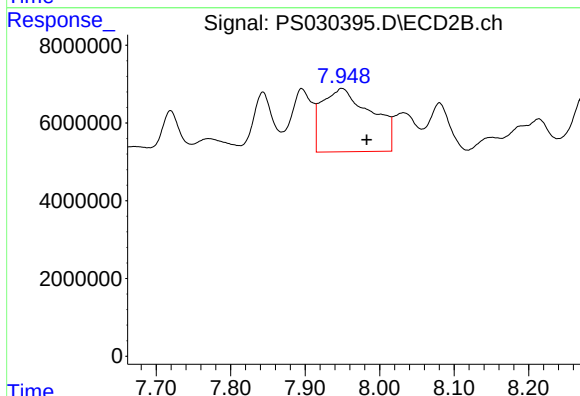
R.T.: 7.771 min
Delta R.T.: 0.019 min
Response: 11575720
Conc: 6.29 ug/ml



#7 MCPA

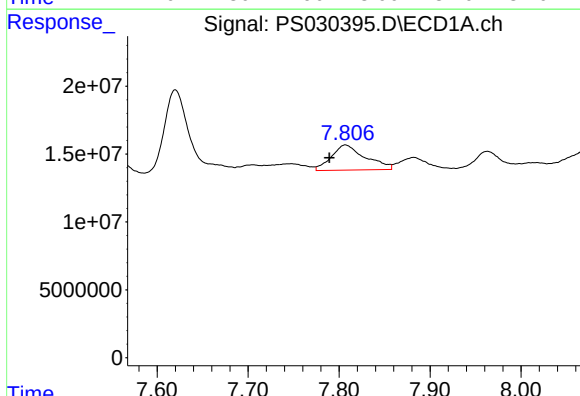
R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 19877403
Conc: 1.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR251372



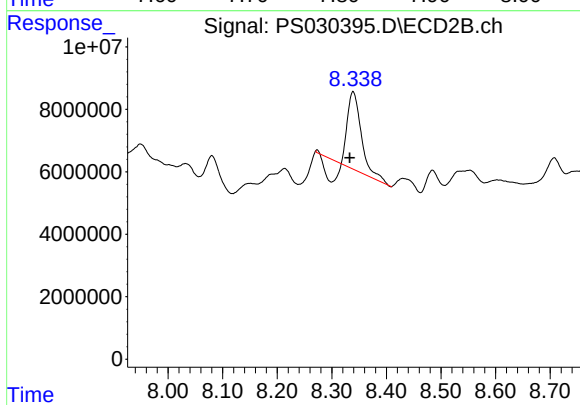
#7 MCPA

R.T.: 7.949 min
Delta R.T.: -0.033 min
Response: 75117046
Conc: 28.48 ug/ml



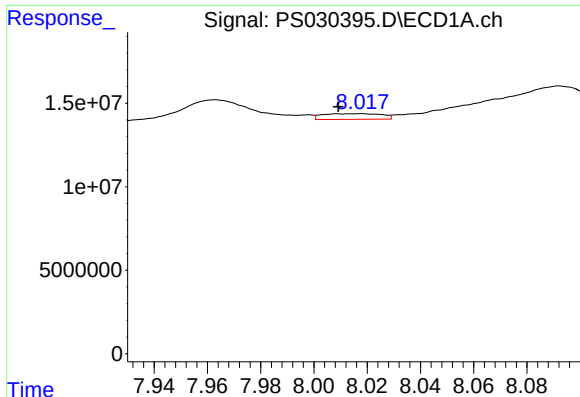
#8 DICHLORPROP

R.T.: 7.807 min
Delta R.T.: 0.017 min
Response: 48050496
Conc: 16.45 ng/ml



#8 DICHLORPROP

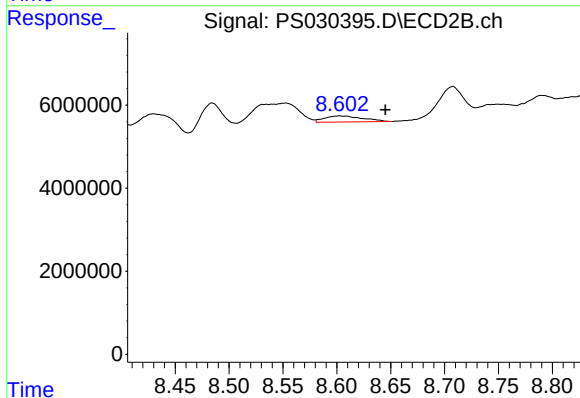
R.T.: 8.339 min
Delta R.T.: 0.006 min
Response: 34361464
Conc: 29.08 ng/ml



#9 2,4-D

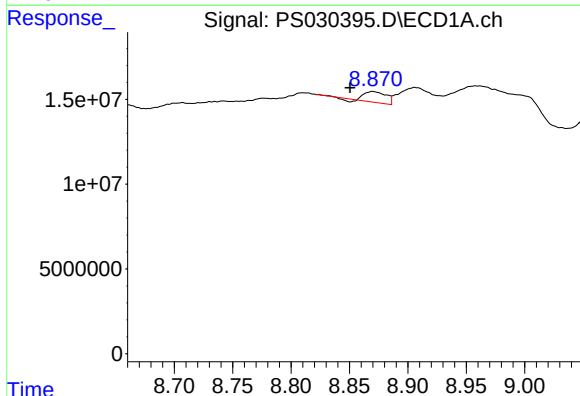
R.T.: 8.017 min
Delta R.T.: 0.008 min
Response: 5260493
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251372



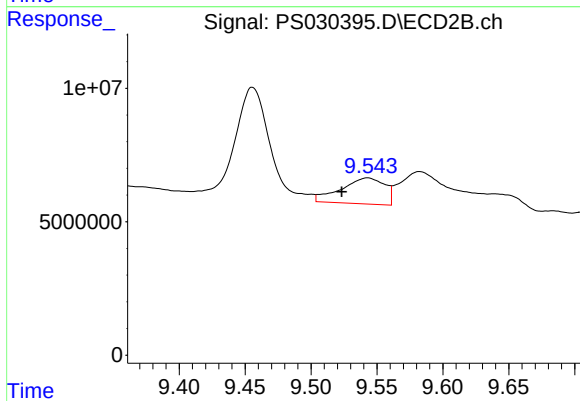
#9 2,4-D

R.T.: 8.603 min
Delta R.T.: -0.042 min
Response: 3658639
Conc: 2.84 ng/ml



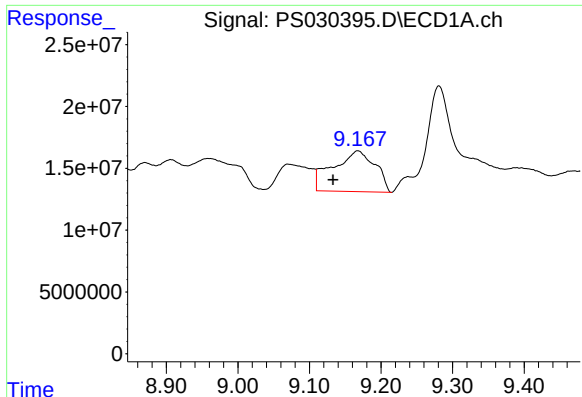
#11 2,4,5-TP (SILVEX)

R.T.: 8.870 min
Delta R.T.: 0.019 min
Response: 7983873
Conc: N.D.



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

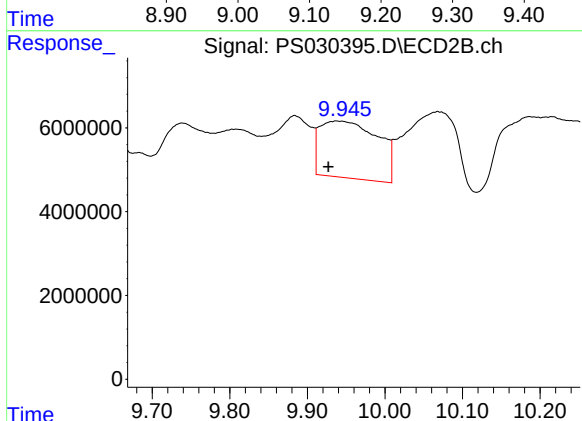
R.T.: 9.543 min
Delta R.T.: 0.020 min
Response: 22532364
Conc: 2.29 ng/ml



#12 2,4,5-T

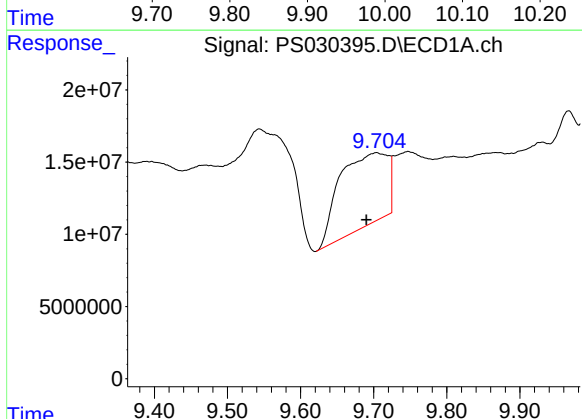
R.T.: 9.168 min
Delta R.T.: 0.035 min
Response: 135014494
Conc: 8.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251372



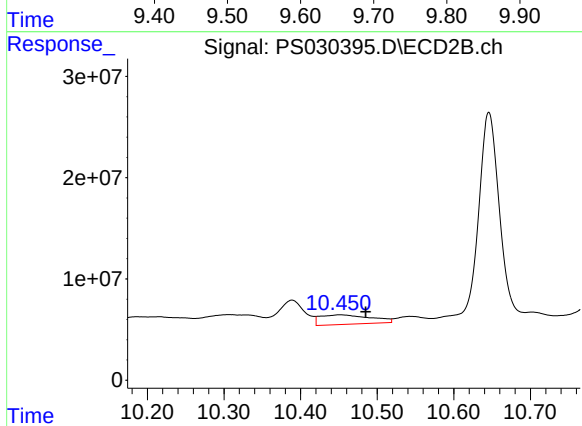
#12 2,4,5-T

R.T.: 9.939 min
Delta R.T.: 0.011 min
Response: 70544724
Conc: 7.66 ng/ml



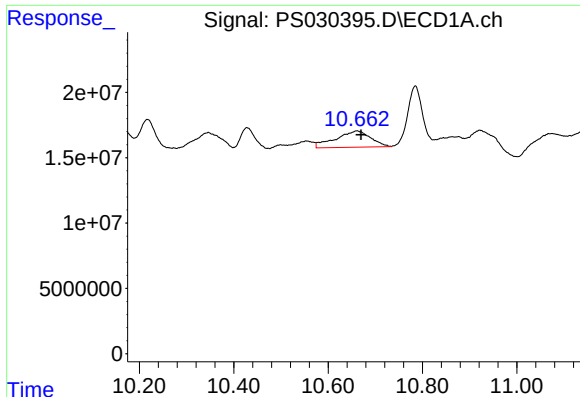
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: 0.013 min
Response: 231458448
Conc: 88.69 ng/ml



#13 2,4-DB

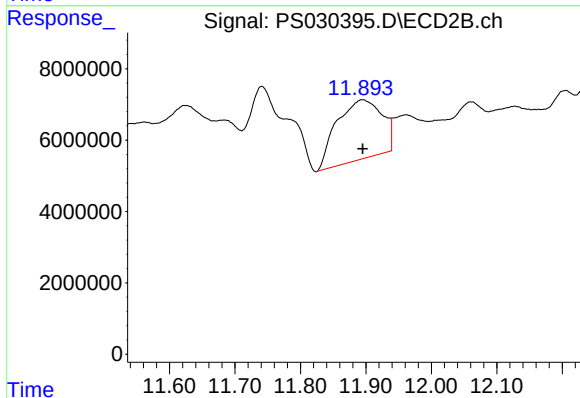
R.T.: 10.452 min
Delta R.T.: -0.033 min
Response: 43153261
Conc: 43.48 ng/ml



#15 Picloram

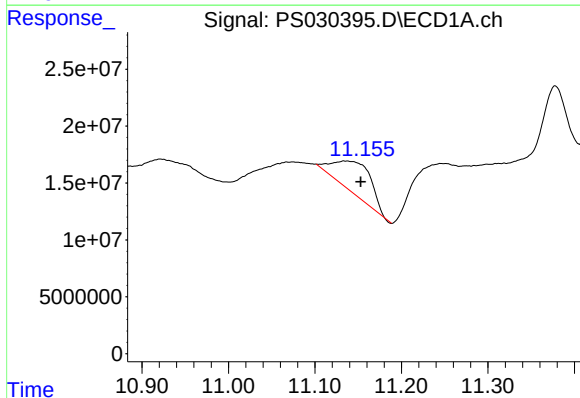
R.T.: 10.661 min
Delta R.T.: -0.009 min
Response: 63504543
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR251372



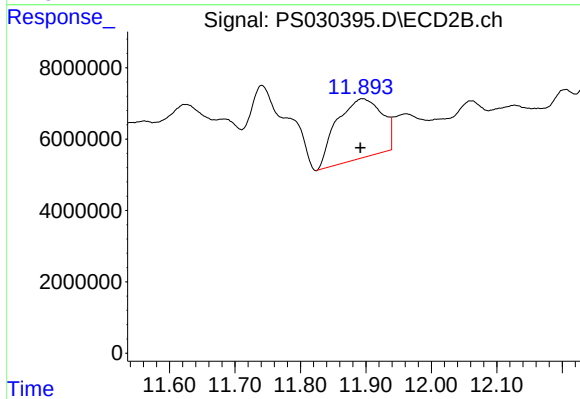
#15 Picloram

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 80098919
Conc: 5.69 ng/ml



#16 DCPA

R.T.: 11.135 min
Delta R.T.: -0.017 min
Response: 83680474
Conc: 4.20 ng/ml



#16 DCPA

R.T.: 11.895 min
Delta R.T.: 0.003 min
Response: 80098919
Conc: 5.93 ng/ml