

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071824\
 Data File : PS027199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2024 18:05
 Operator : AR\AJ
 Sample : P3282-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-T1-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:52:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.201	7.755	1389.9E6	1110.0E6	549.647	478.712
Target Compounds							
1) T	Dalapon	2.581f	2.673f	330.0E6	607.0E6	99.267	146.265 #
2) T	3,5-DICHL...	6.407f	6.737f	2811605	39822915	<MDL	11.741 #
3) T	4-Nitroph...	7.010	7.280	6204407	7986770	3.870	4.830
5) T	DICAMBA	7.388	7.985f	738970	34191616	<MDL	3.245 #
6) T	MCPD	7.552	8.077f	34950768	8084412	4.553	1.044 #
7) T	MCPA	7.713	8.292	36104215	22722197	3.543	2.170 #
8) T	DICHLORPROP	8.134f	0.000	685217	0	<MDL	N.D. #
9) T	2,4-D	0.000	8.994	0	15397031	N.D.	5.340
10) T	Pentachlo...	8.598	9.522	4223849	8964896	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.921	0	3843269	N.D.	<MDL
12) T	2,4,5-T	9.467	10.294	20608809	83727450	1.394	5.240 #
13) T	2,4-DB	10.033	10.864	317.5E6	3235852	146.941	1.601 #
14) T	DINOSEB	11.226	11.267	24176970	112.8E6	2.147	10.096 #
15) T	Picloram	11.045	12.357	292.1E6	74901756	14.997	3.203 #
16) T	DCPA	11.494f	12.302	158.7E6	9097442	8.837	<MDL #

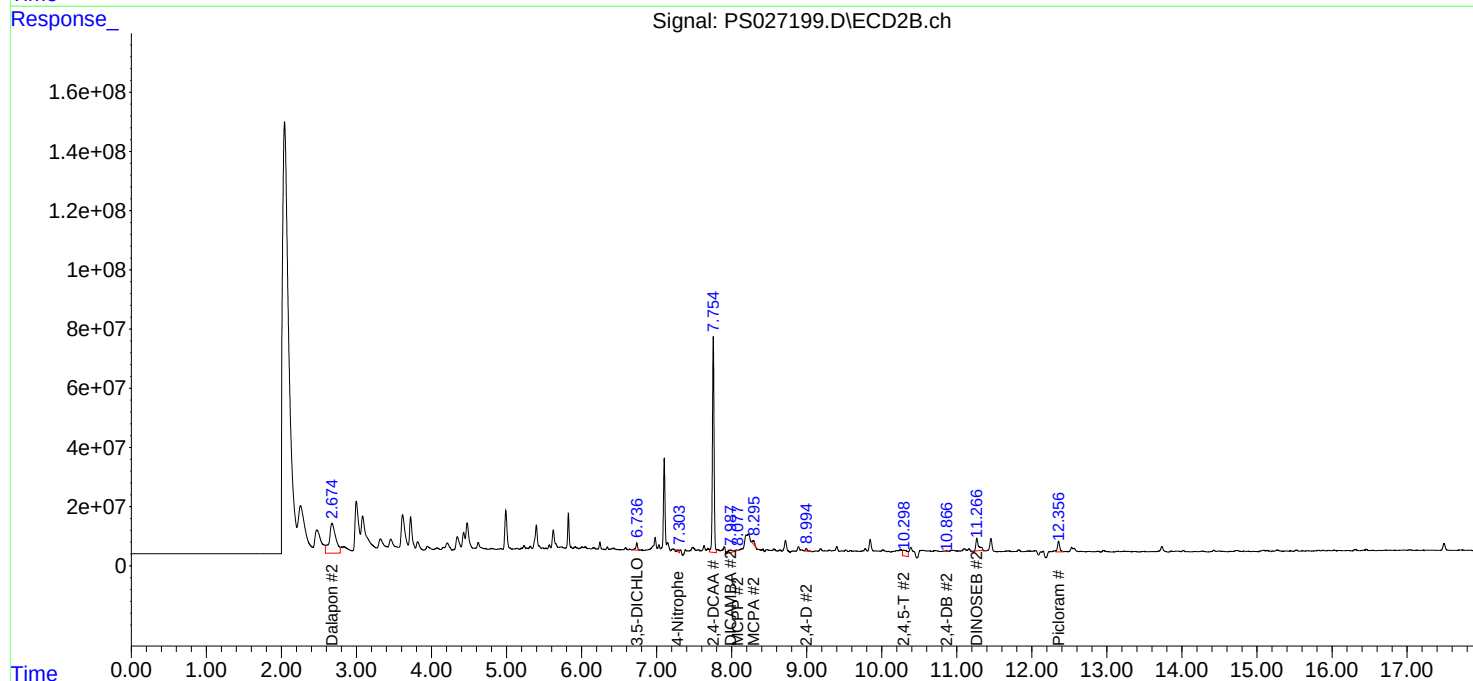
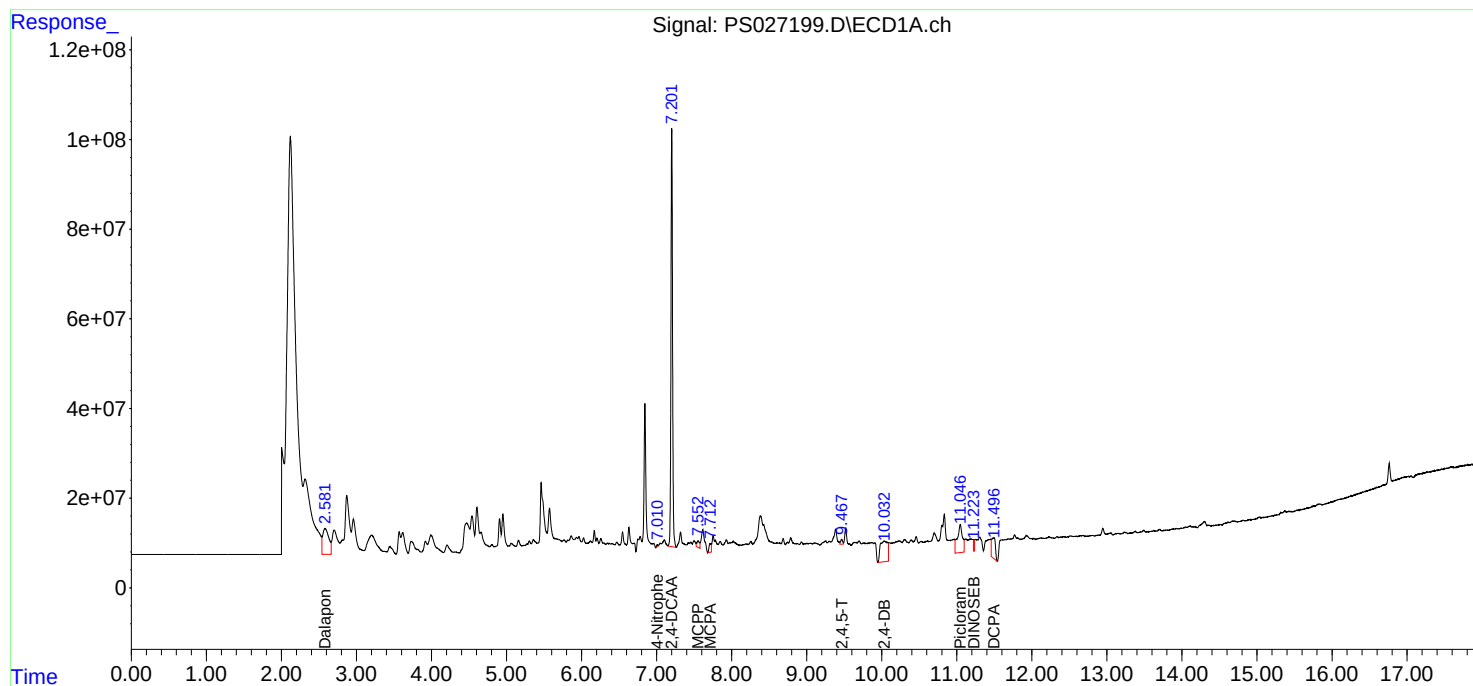
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

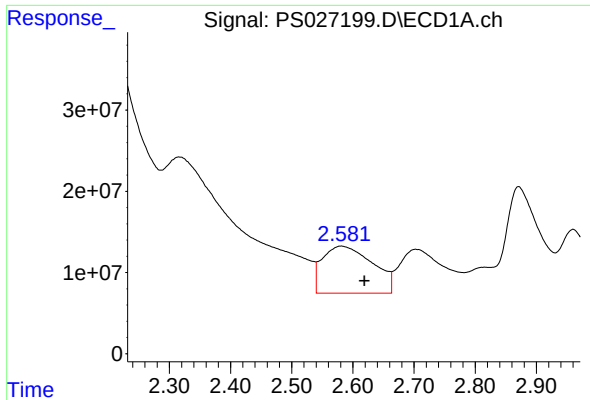
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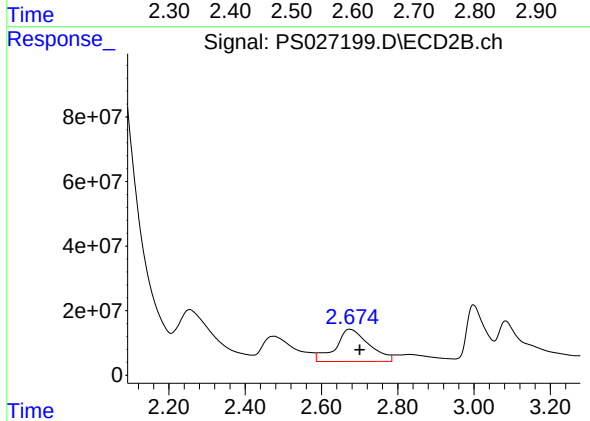




#1 Dalapon

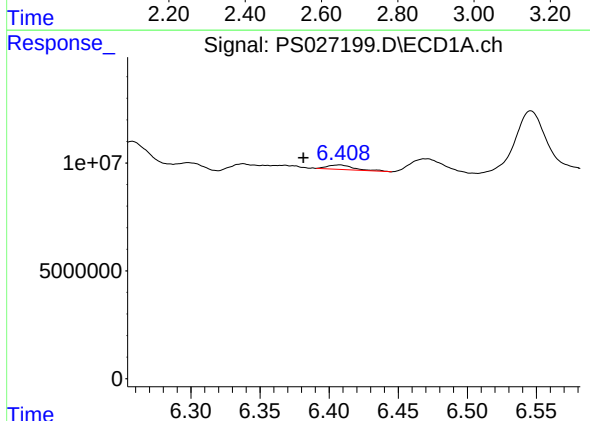
R.T.: 2.581 min
Delta R.T.: -0.038 min
Response: 330022582
Conc: 99.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-T1-01



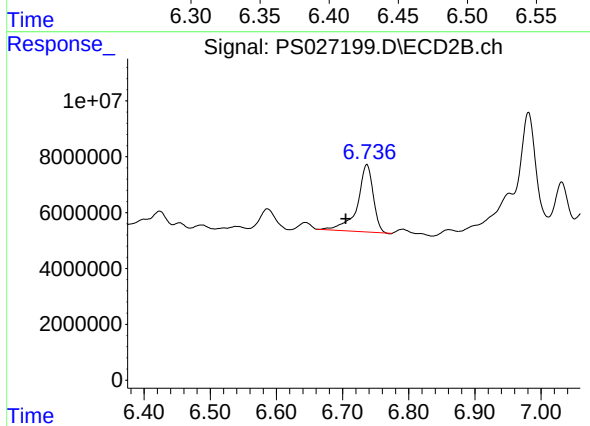
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: -0.027 min
Response: 607014611
Conc: 146.26 ng/ml



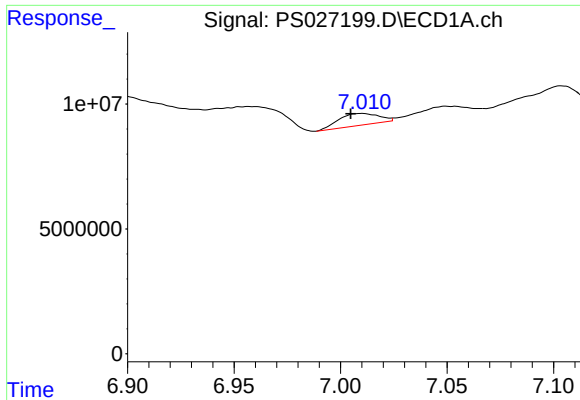
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.026 min
Response: 2811605
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

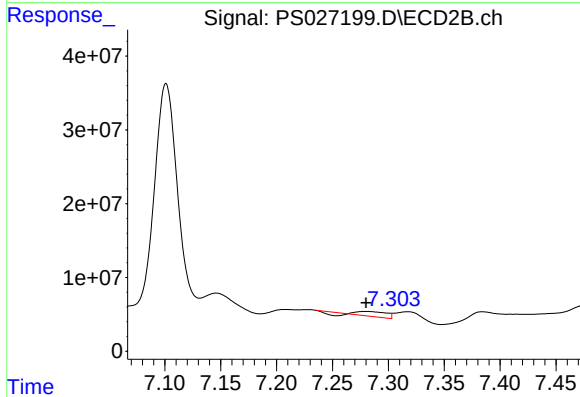
R.T.: 6.737 min
Delta R.T.: 0.032 min
Response: 39822915
Conc: 11.74 ng/ml



#3 4-Nitrophenol

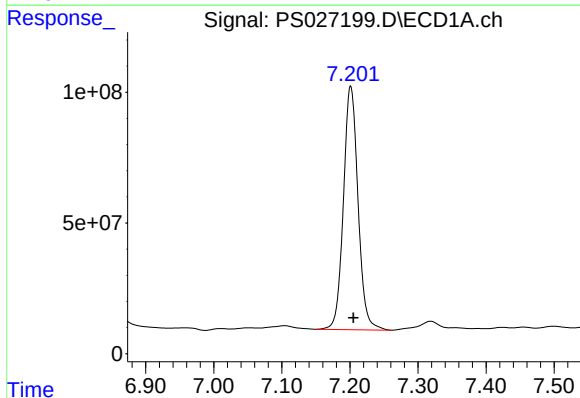
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 6204407
Conc: 3.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-T1-01



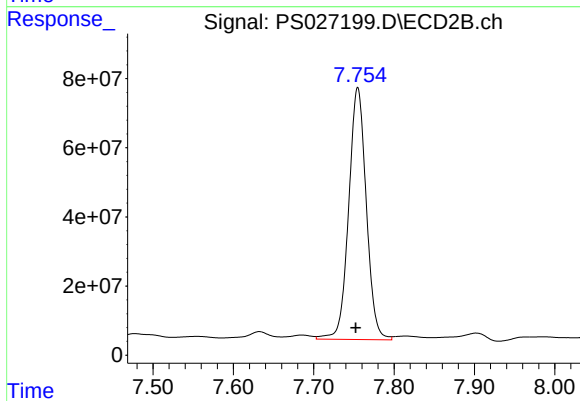
#3 4-Nitrophenol

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 7986770
Conc: 4.83 ng/ml



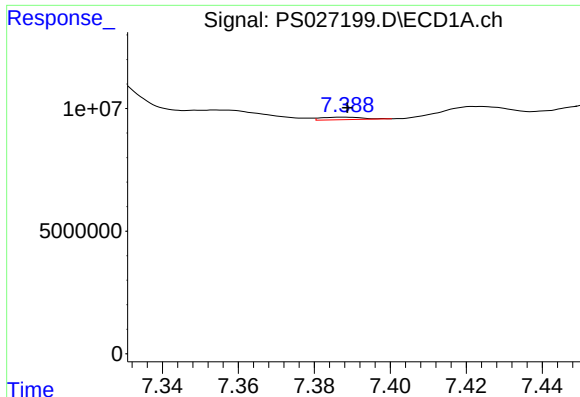
#4 2,4-DCAA

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 1389927627
Conc: 549.65 ng/ml



#4 2,4-DCAA

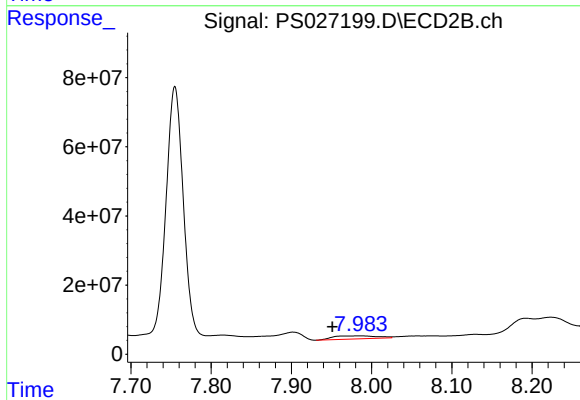
R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 1110001165
Conc: 478.71 ng/ml



#5 DICAMBA

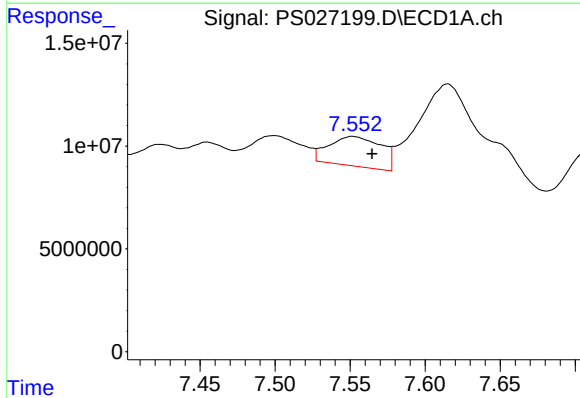
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 738970
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
IDW-T1-01



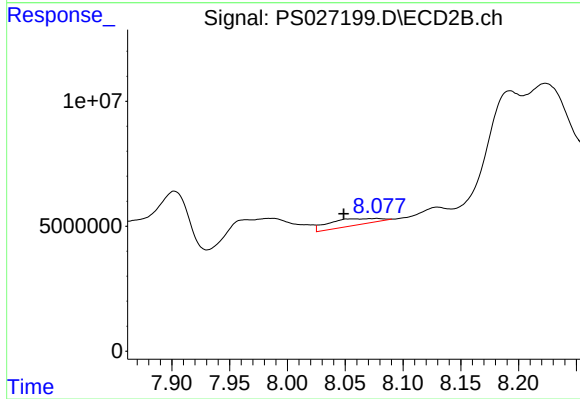
#5 DICAMBA

R.T.: 7.985 min
Delta R.T.: 0.034 min
Response: 34191616
Conc: 3.25 ng/ml



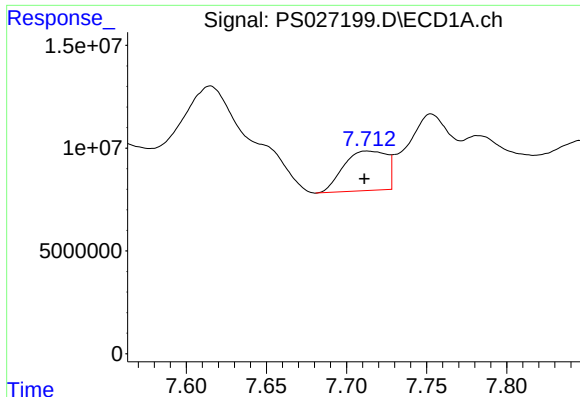
#6 MCP

R.T.: 7.552 min
Delta R.T.: -0.013 min
Response: 34950768
Conc: 4.55 ug/ml



#6 MCP

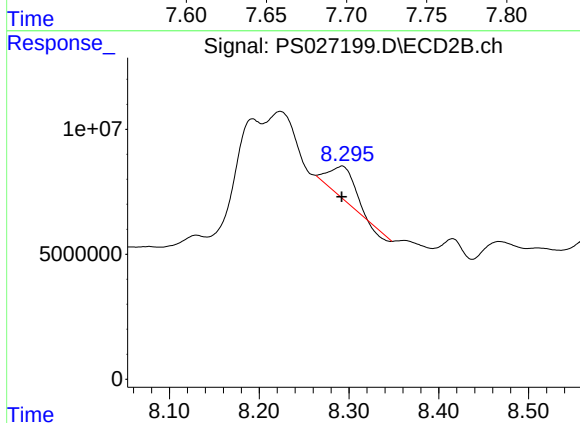
R.T.: 8.077 min
Delta R.T.: 0.028 min
Response: 8084412
Conc: 1.04 ug/ml



#7 MCPA

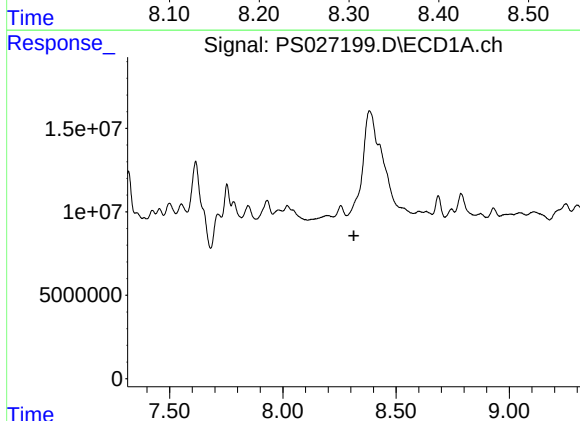
R.T.: 7.713 min
Delta R.T.: 0.002 min
Response: 36104215
Conc: 3.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-T1-01



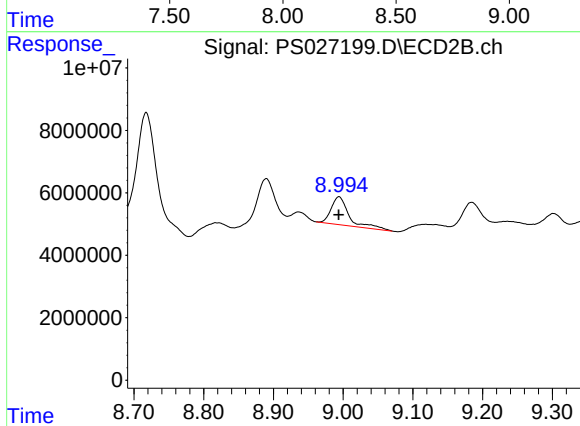
#7 MCPA

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 22722197
Conc: 2.17 ug/ml



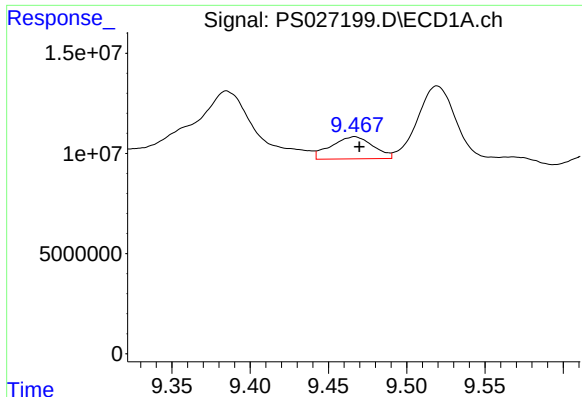
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#9 2,4-D

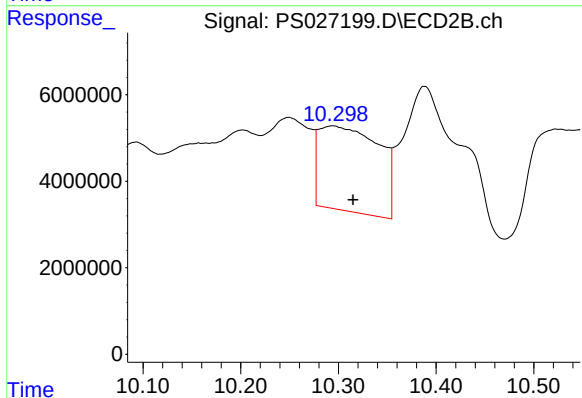
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 15397031
Conc: 5.34 ng/ml



#12 2,4,5-T

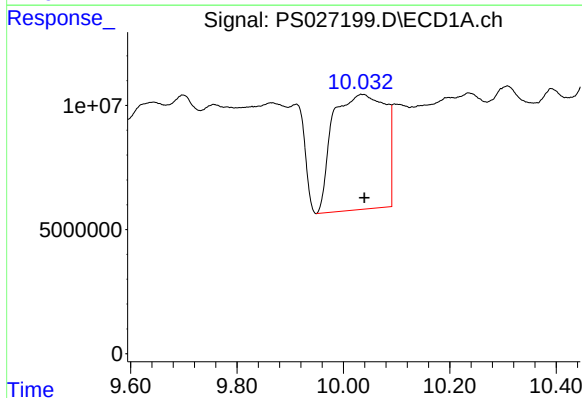
R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 20608809
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-T1-01



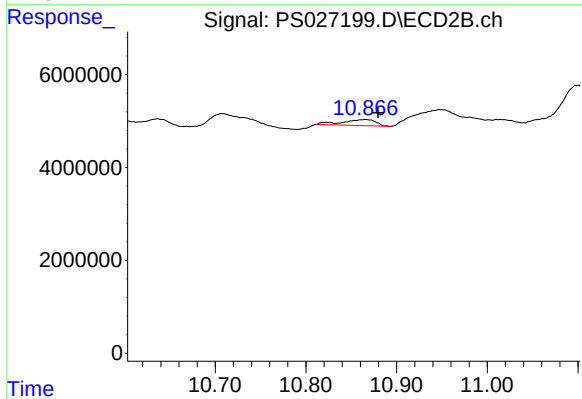
#12 2,4,5-T

R.T.: 10.294 min
Delta R.T.: -0.021 min
Response: 83727450
Conc: 5.24 ng/ml



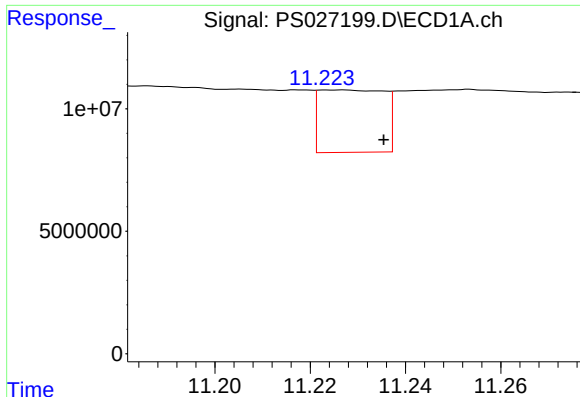
#13 2,4-DB

R.T.: 10.033 min
Delta R.T.: -0.006 min
Response: 317523675
Conc: 146.94 ng/ml



#13 2,4-DB

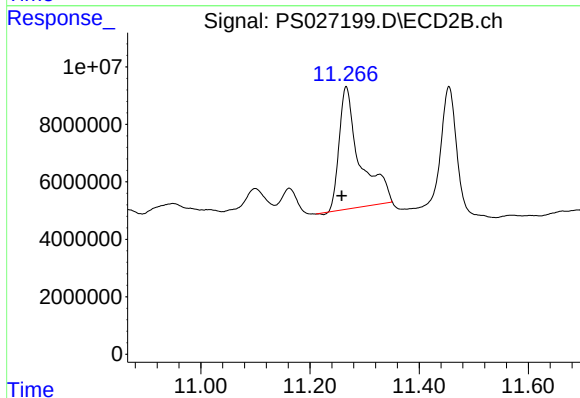
R.T.: 10.864 min
Delta R.T.: -0.016 min
Response: 3235852
Conc: 1.60 ng/ml



#14 DINOSEB

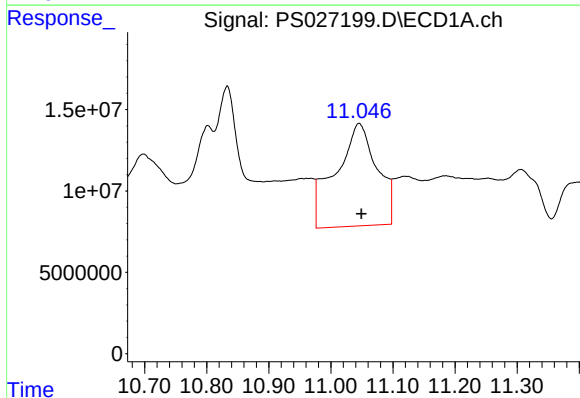
R.T.: 11.226 min
Delta R.T.: -0.009 min
Response: 24176970
Conc: 2.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-T1-01



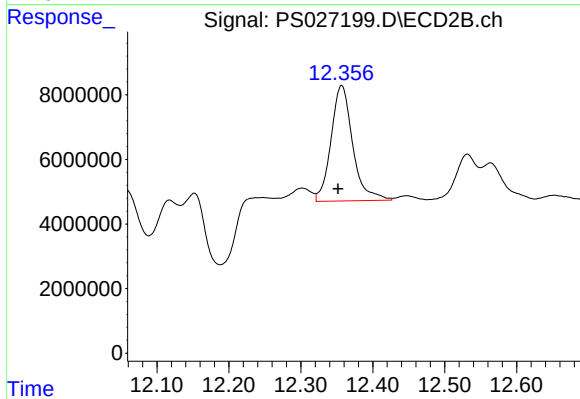
#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: 0.009 min
Response: 112789431
Conc: 10.10 ng/ml



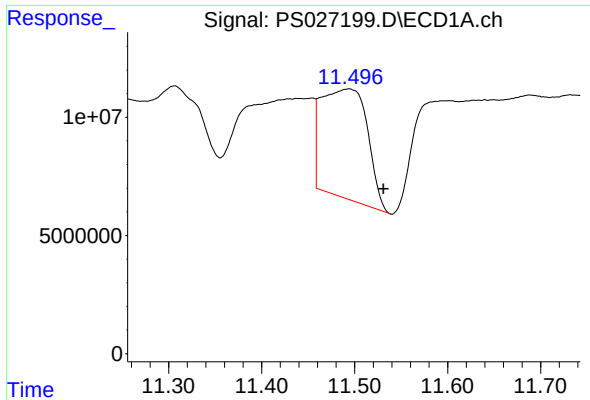
#15 Picloram

R.T.: 11.045 min
Delta R.T.: -0.004 min
Response: 292126059
Conc: 15.00 ng/ml



#15 Picloram

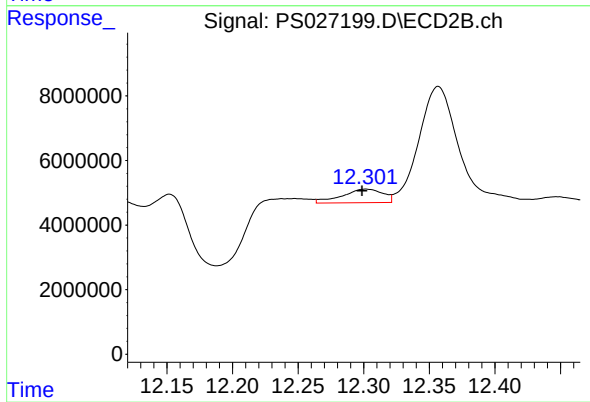
R.T.: 12.357 min
Delta R.T.: 0.005 min
Response: 74901756
Conc: 3.20 ng/ml



#16 DCPA

R.T.: 11.494 min
Delta R.T.: -0.037 min
Response: 158652242
Conc: 8.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-T1-01



#16 DCPA

R.T.: 12.302 min
Delta R.T.: 0.003 min
Response: 9097442
Conc: N.D.