

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062424\
 Data File : PS027093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2024 15:49
 Operator : AR\AJ
 Sample : P2998-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPLRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:22:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.212	7.755	2049.7E6	619.3E6	805.440	267.517 #
Target Compounds							
1) T	Dalapon	0.000	2.734f	0	331.2E6	N.D.	74.805
3) T	4-Nitroph...	7.032	7.312f	14443820	129.5E6	8.173	77.957 #
5) T	DICAMBA	7.427	7.954	23391517	28753860	2.187	2.805 #
6) T	MCP	7.586	8.044	28000882	55871334	3.871	7.609 #
7) T	MCPA	7.764f	8.296	146.9E6	26227788	14.193	2.520 #
8) T	DICHLORPROP	8.144f	8.668	74728021	3821939	27.157	1.445 #
9) T	2,4-D	8.312f	9.035f	77842952	-14343464	26.194	N.D. #
10) T	Pentachlo...	8.610	9.520	8217705	6964997	<MDL	<MDL #
11) T	2,4,5-TP ...	9.212	9.858f	56403599	17206143	3.779	1.121 #
12) T	2,4,5-T	9.487	10.311	12987577	90097388	<MDL	5.784 #
13) T	2,4-DB	10.094	10.915	15945441	2739668	7.470	1.378 #
15) T	Picloram	11.072	12.358	108.1E6	39189665	5.143	1.671 #
16) T	DCPA	0.000	12.358f	0	39189665	N.D.	2.113

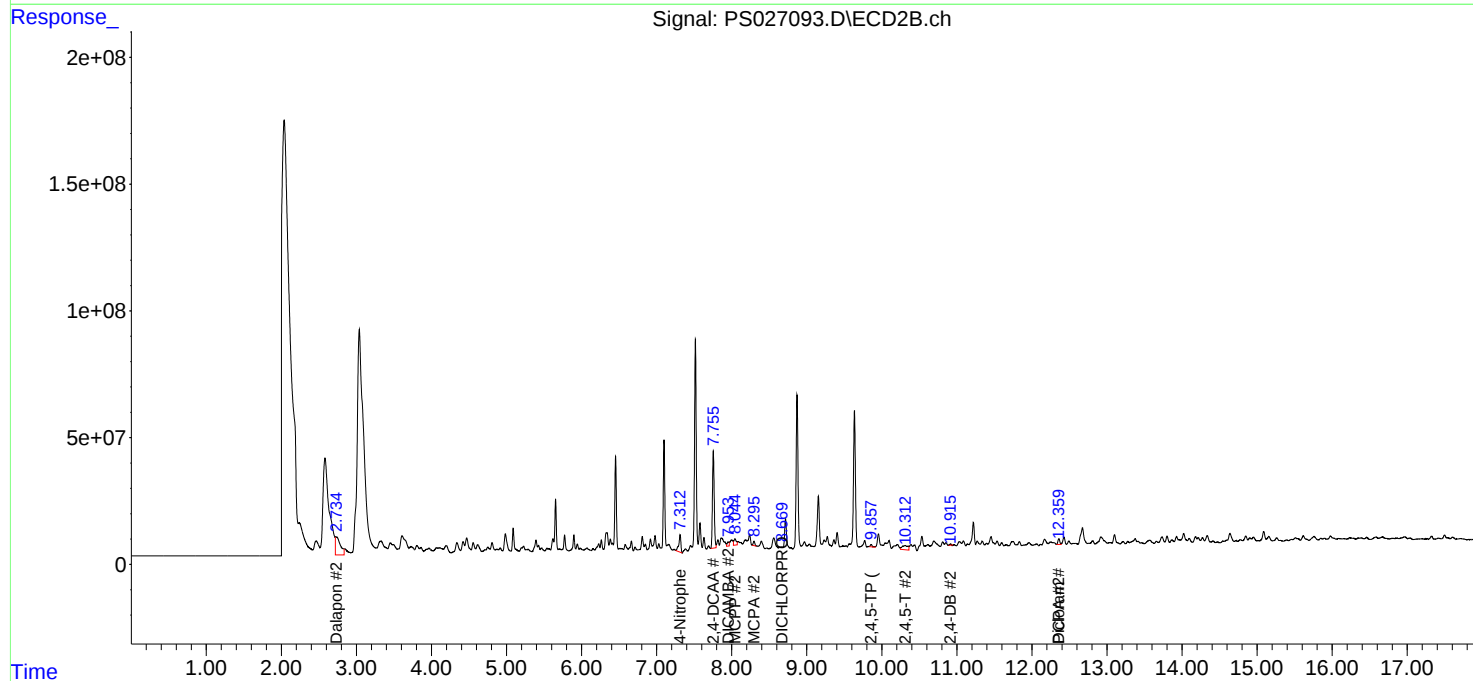
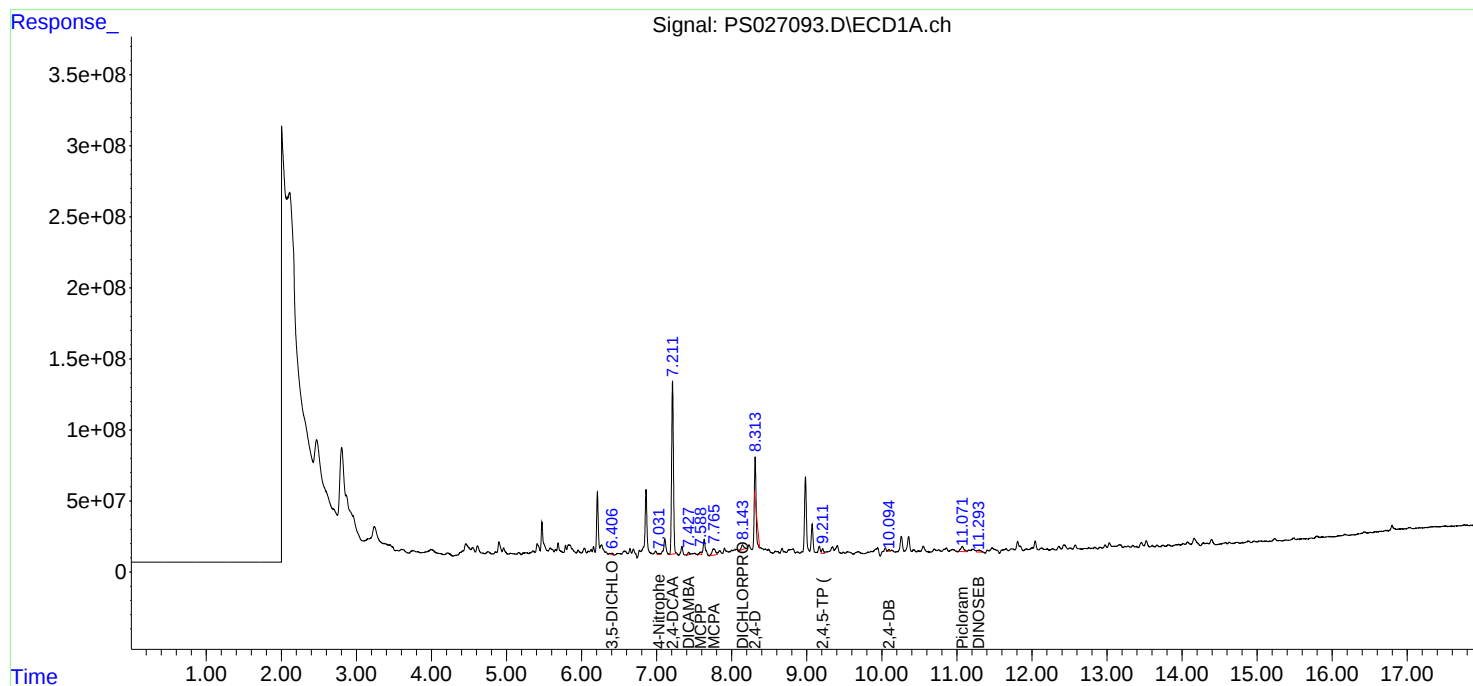
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

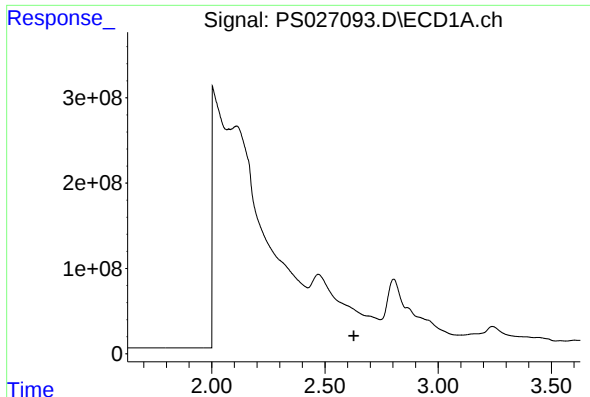
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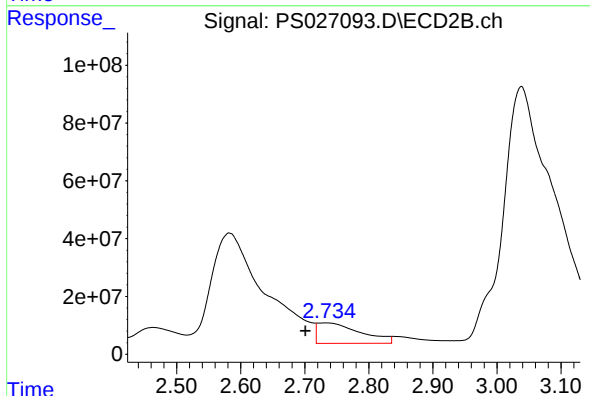




#1 Dalapon

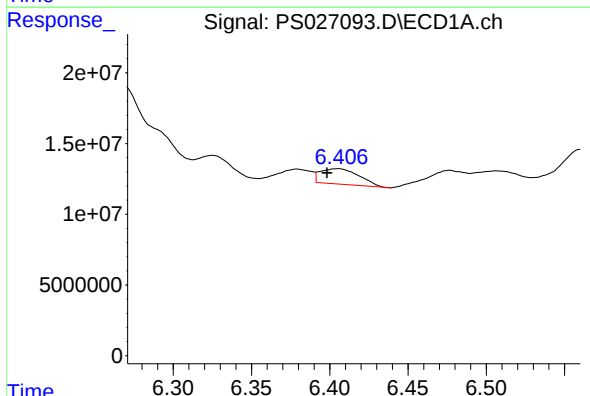
R.T.: 0.000 min
Exp R.T.: 2.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TPLRE



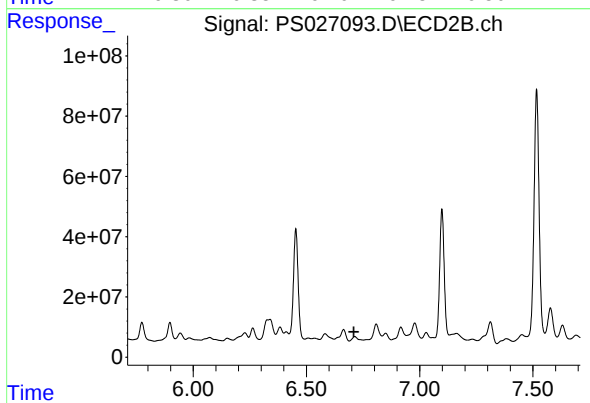
#1 Dalapon

R.T.: 2.734 min
Delta R.T.: 0.033 min
Response: 331187524
Conc: 74.80 ng/ml



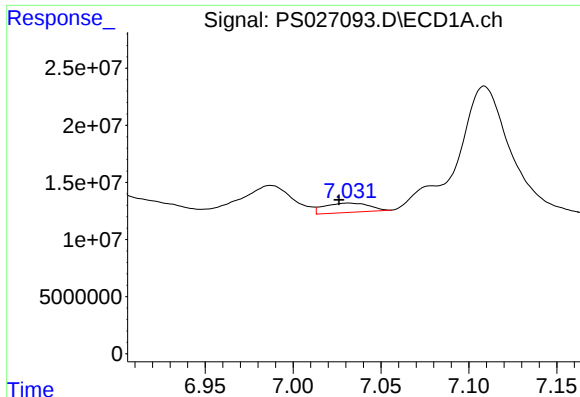
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 18556246
Conc: 4.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

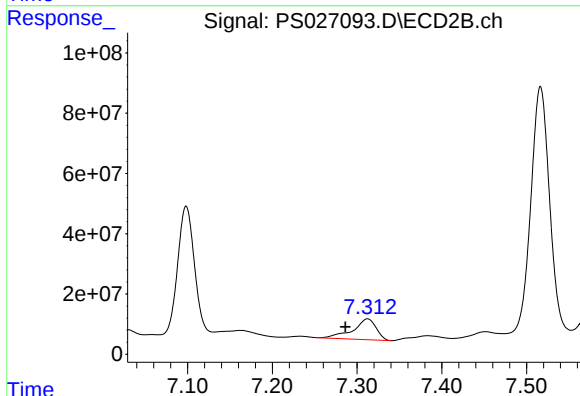
R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: -22472930
Conc: N.D.



#3 4-Nitrophenol

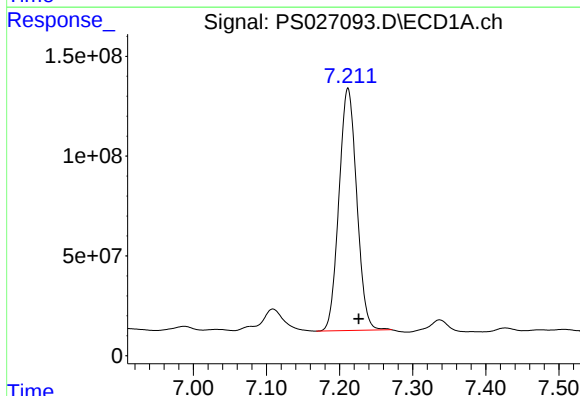
R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 14443820
Conc: 8.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPLRE



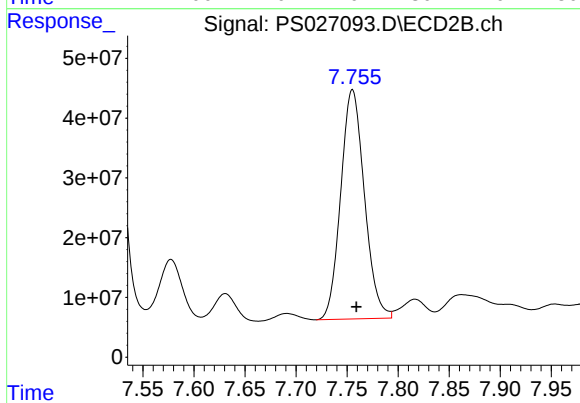
#3 4-Nitrophenol

R.T.: 7.312 min
Delta R.T.: 0.026 min
Response: 129528367
Conc: 77.96 ng/ml



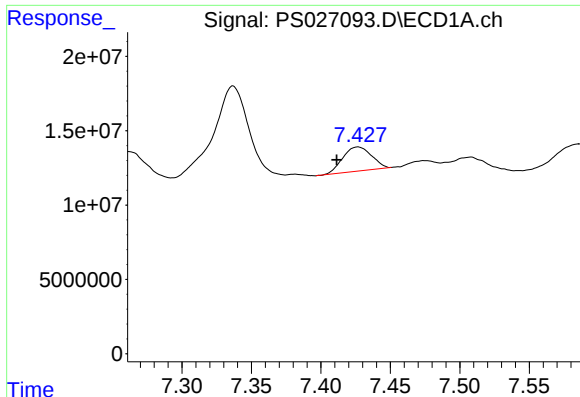
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: -0.015 min
Response: 2049734182
Conc: 805.44 ng/ml



#4 2,4-DCAA

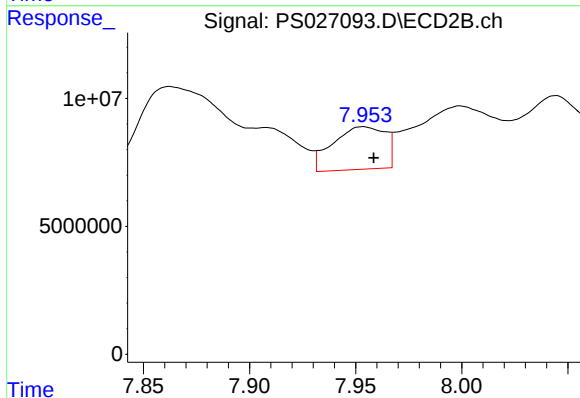
R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 619338856
Conc: 267.52 ng/ml



#5 DICAMBA

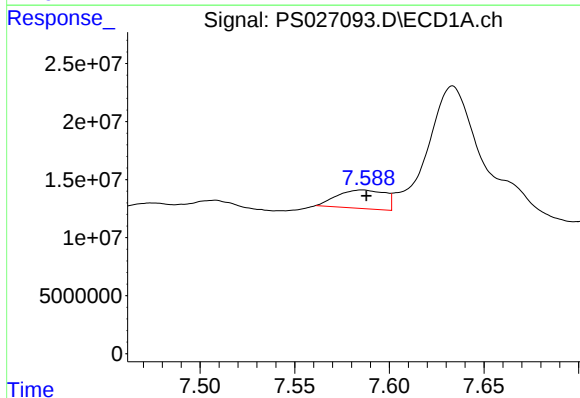
R.T.: 7.427 min
Delta R.T.: 0.015 min
Response: 23391517
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPLRE



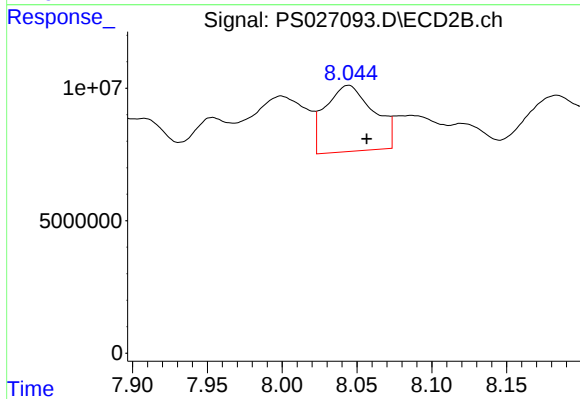
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 28753860
Conc: 2.80 ng/ml



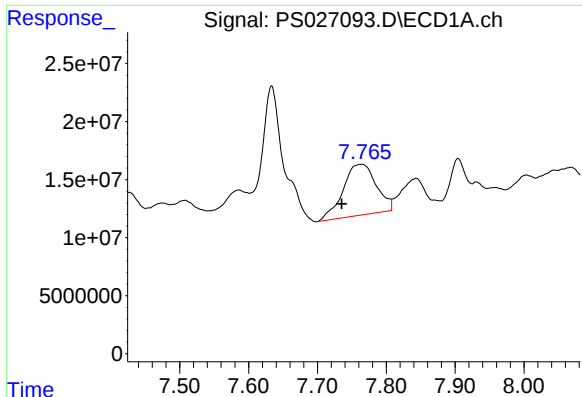
#6 MCP

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 28000882
Conc: 3.87 ug/ml



#6 MCP

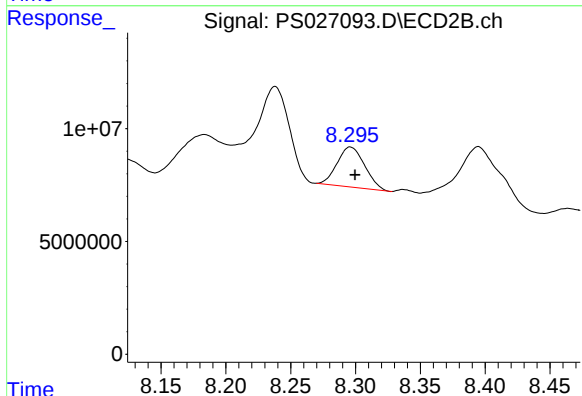
R.T.: 8.044 min
Delta R.T.: -0.012 min
Response: 55871334
Conc: 7.61 ug/ml



#7 MCPA

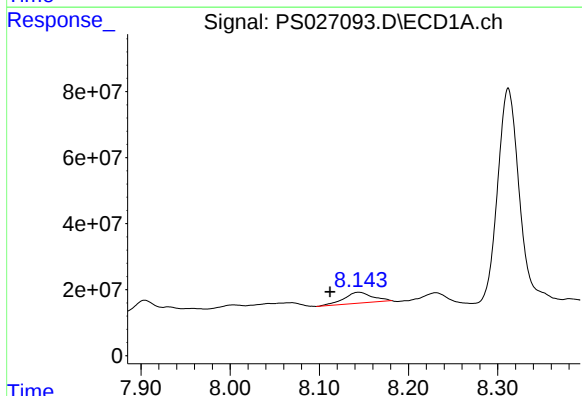
R.T.: 7.764 min
Delta R.T.: 0.029 min
Response: 146882027
Conc: 14.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPLRE



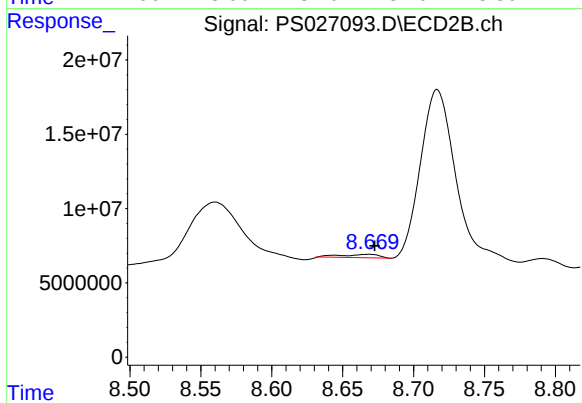
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 26227788
Conc: 2.52 ug/ml



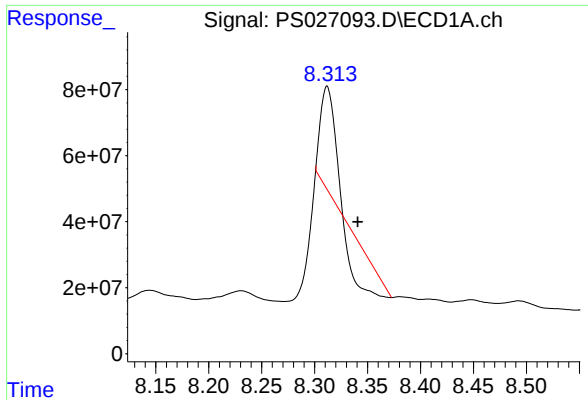
#8 DICHLORPROP

R.T.: 8.144 min
Delta R.T.: 0.032 min
Response: 74728021
Conc: 27.16 ng/ml



#8 DICHLORPROP

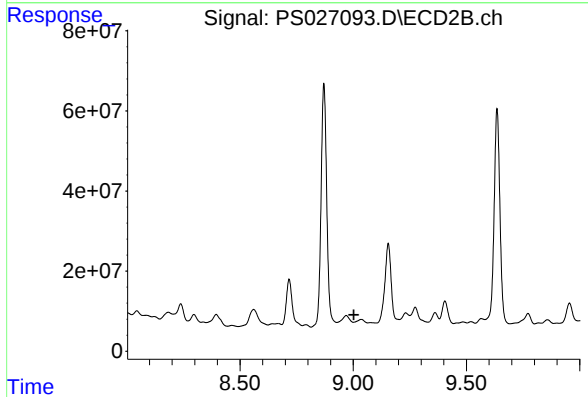
R.T.: 8.668 min
Delta R.T.: -0.005 min
Response: 3821939
Conc: 1.45 ng/ml



#9 2,4-D

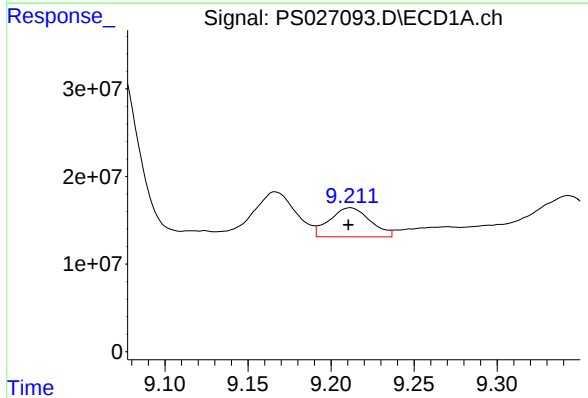
R.T.: 8.312 min
Delta R.T.: -0.029 min
Response: 77842952
Conc: 26.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPLRE



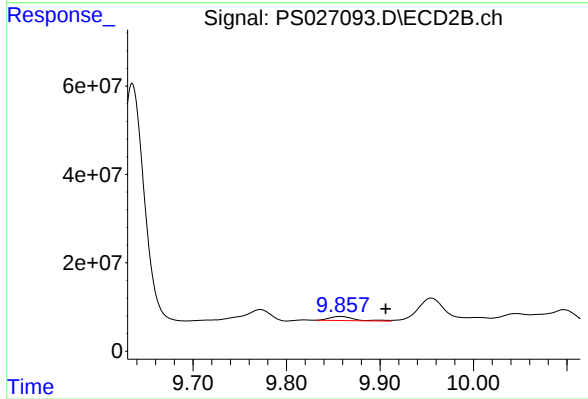
#9 2,4-D

R.T.: 9.035 min
Delta R.T.: 0.032 min
Response: -14343464
Conc: N.D.



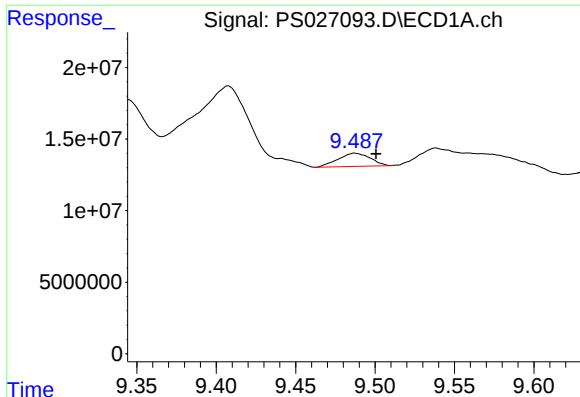
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: 0.001 min
Response: 56403599
Conc: 3.78 ng/ml



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

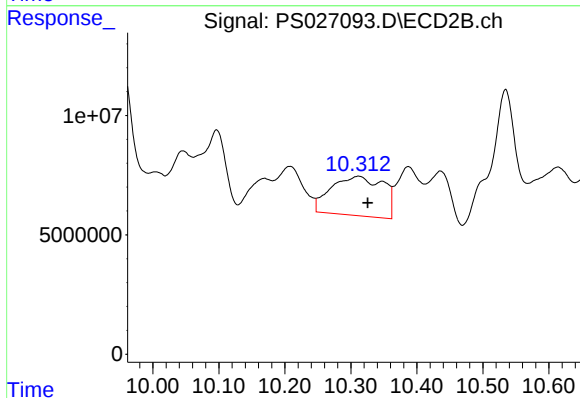
R.T.: 9.858 min
Delta R.T.: -0.049 min
Response: 17206143
Conc: 1.12 ng/ml



#12 2,4,5-T

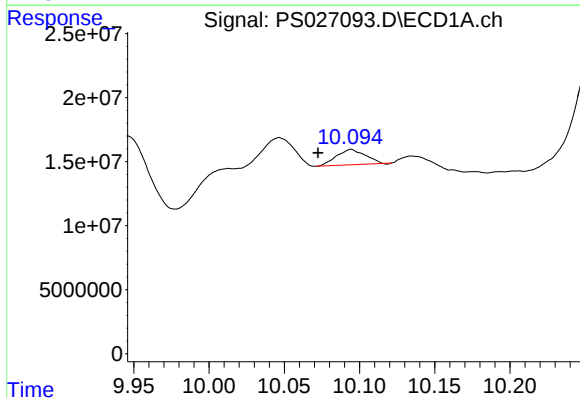
R.T.: 9.487 min
Delta R.T.: -0.013 min
Response: 12987577
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TPLRE



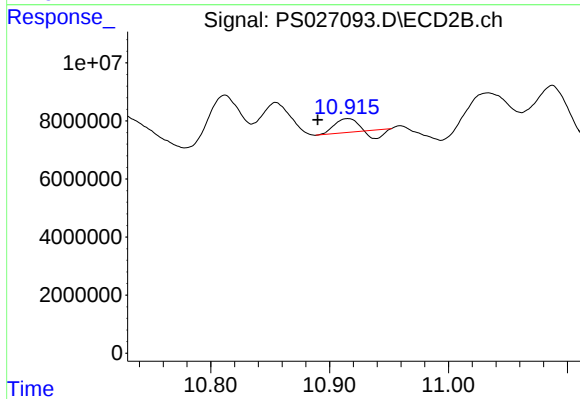
#12 2,4,5-T

R.T.: 10.311 min
Delta R.T.: -0.014 min
Response: 90097388
Conc: 5.78 ng/ml



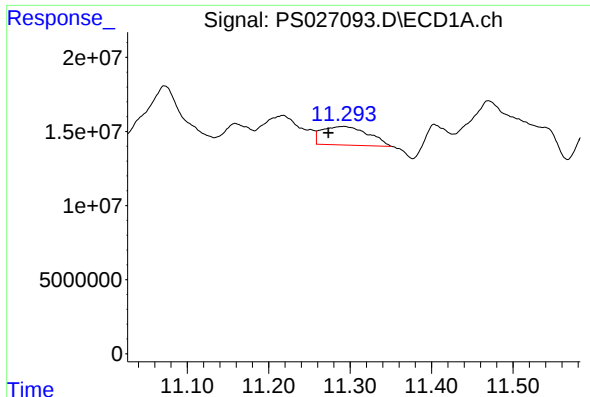
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 15945441
Conc: 7.47 ng/ml



#13 2,4-DB

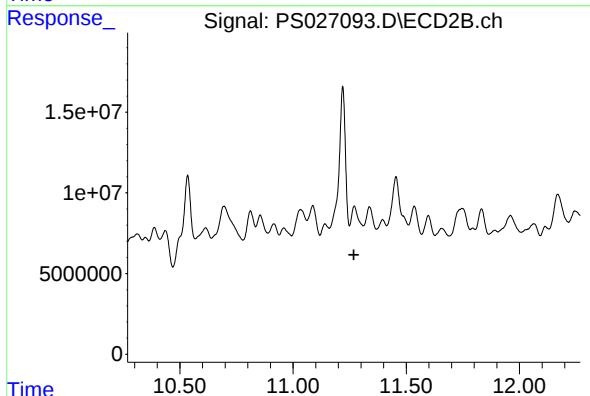
R.T.: 10.915 min
Delta R.T.: 0.025 min
Response: 2739668
Conc: 1.38 ng/ml



#14 DINOSEB

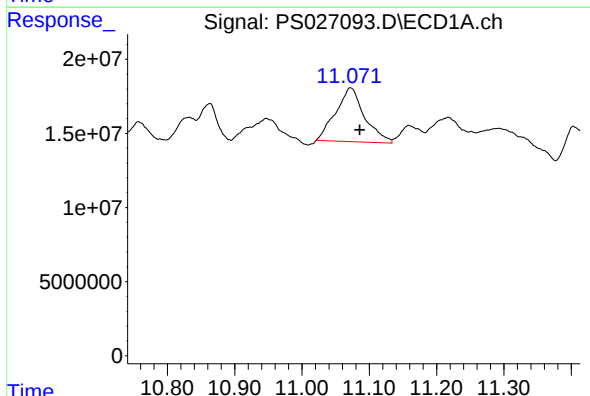
R.T.: 11.293 min
Delta R.T.: 0.019 min
Response: 49033855
Conc: 4.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPLRE



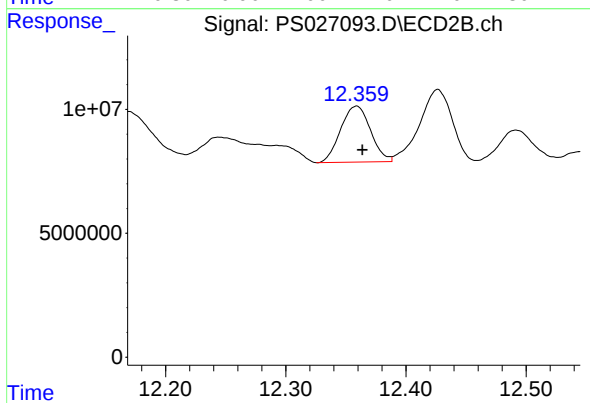
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: 0.002 min
Response: -70291788
Conc: N.D.



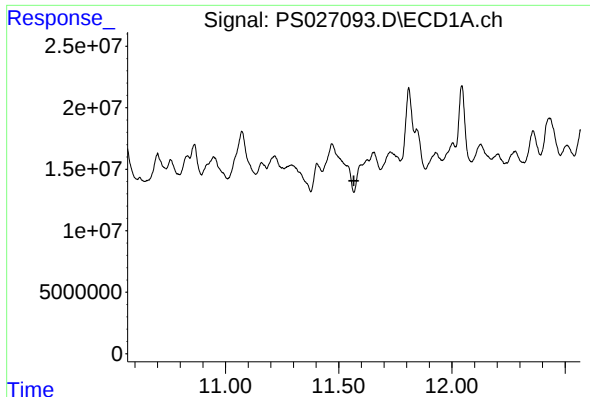
#15 Picloram

R.T.: 11.072 min
Delta R.T.: -0.014 min
Response: 108106569
Conc: 5.14 ng/ml



#15 Picloram

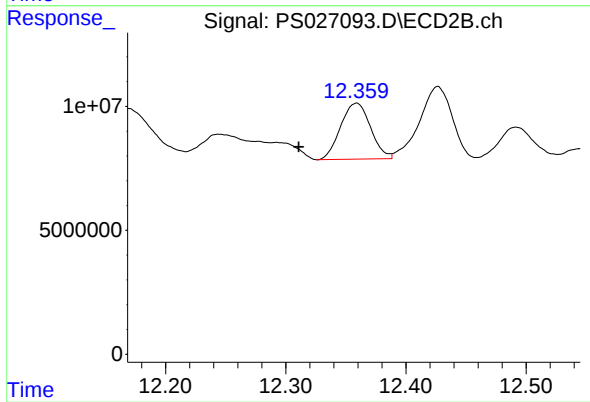
R.T.: 12.358 min
Delta R.T.: -0.005 min
Response: 39189665
Conc: 1.67 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TPLRE



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.048 min
Response: 39189665
Conc: 2.11 ng/ml