

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101024\
 Data File : PS027900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 10:33
 Operator : AR\AJ
 Sample : P4290-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 11:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.097	7.624	154.0E6	26350298	57.140	26.518 #
Target Compounds							
1) T	Dalapon	2.516f	0.000	101.9E6	0	22.707	N.D. #
3) T	4-Nitroph...	6.857f	7.201f	72703228	4047668	39.818	5.963 #
5) T	DICAMBA	7.272	7.804	-7754244	9226091	N.D.	2.653
6) T	MCP	7.439	7.900	17759892	456175	2.388	<MDL #
7) T	MCPA	7.614	8.135	26694691	16288944	2.520	3.256 #
8) T	DICHLORPROP	0.000	8.566f	0	6433527	N.D.	6.519
9) T	2,4-D	0.000	8.849	0	3049818	N.D.	3.043
10) T	Pentachlo...	8.468	9.360	228.2E6	39371121	5.874	2.849 #
11) T	2,4,5-TP ...	9.008f	9.699f	14662818	5982692	<MDL	1.208 #
12) T	2,4,5-T	9.317	10.152	38121714	9276855	2.357	2.155
13) T	2,4-DB	9.910	0.000	49709839	0	19.166	N.D. #
14) T	DINOSEB	11.053	11.090	12518784	4563262	1.187	1.351
15) T	Picloram	10.876	12.169	585.9E6	66671350	27.217	15.960 #
16) T	DCPA	11.352	12.108	49949458	7032381	2.812	1.465 #

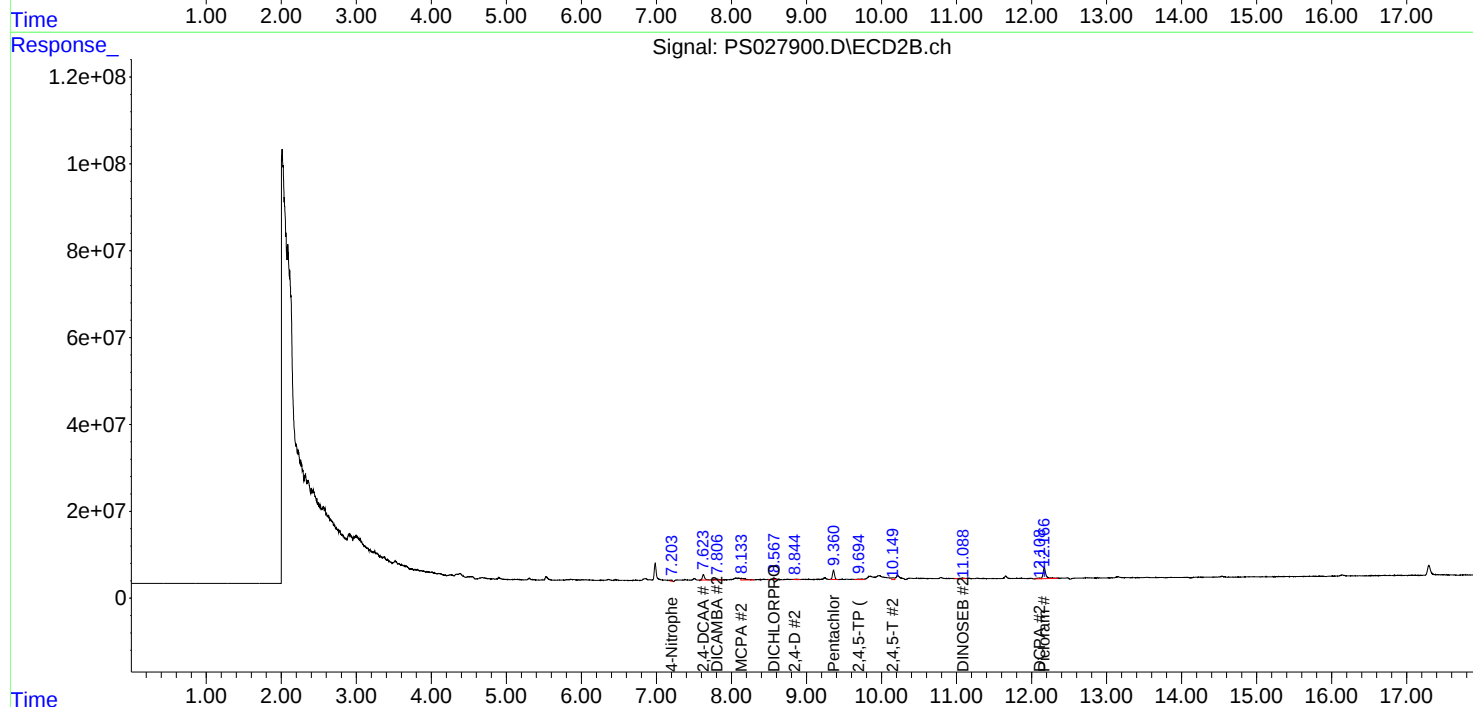
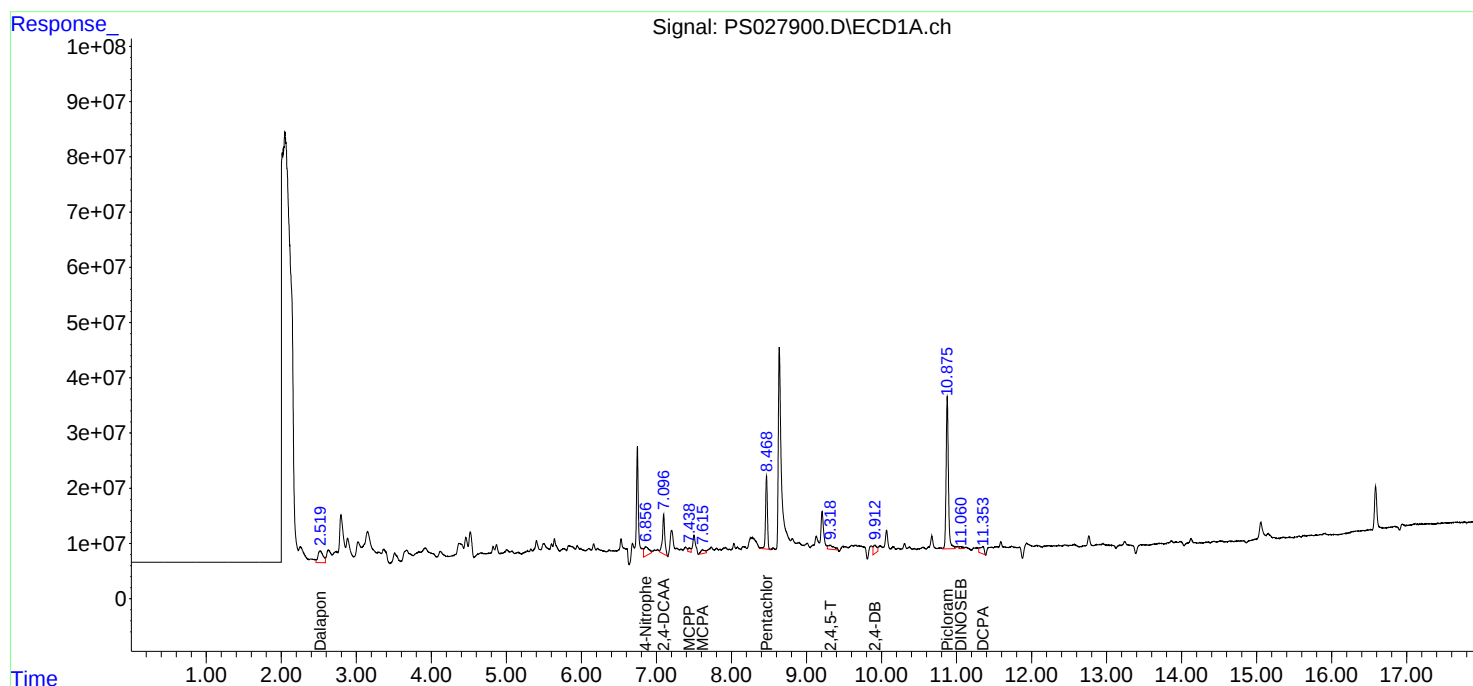
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

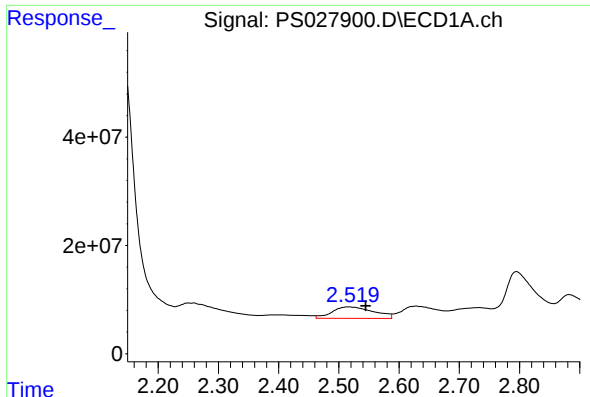
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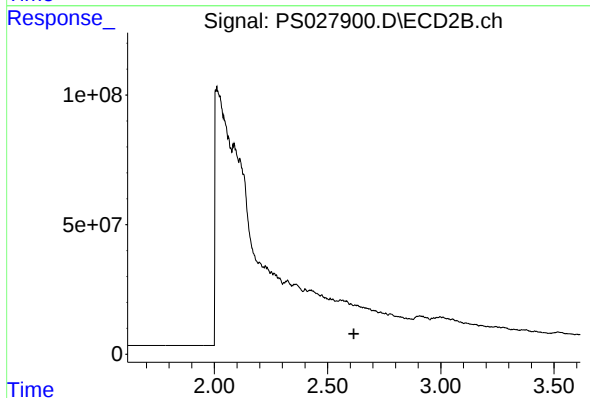




#1 Dalapon

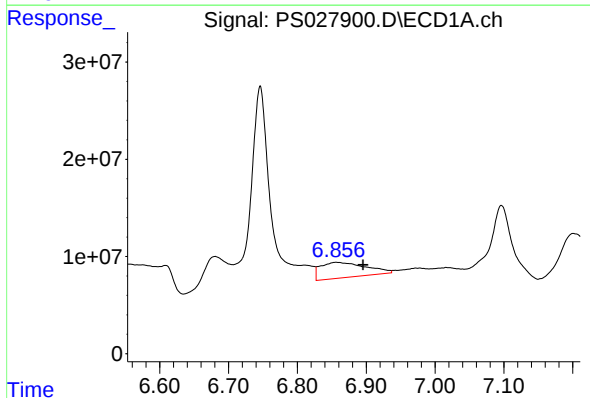
R.T.: 2.516 min
Delta R.T.: -0.029 min
Response: 101908602
Conc: 22.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



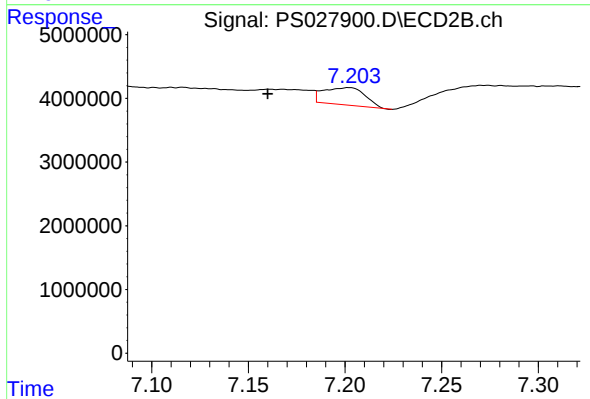
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.616 min
Response: 0
Conc: N.D.



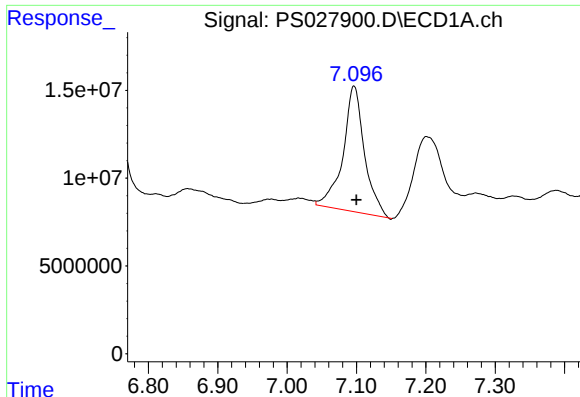
#3 4-Nitrophenol

R.T.: 6.857 min
Delta R.T.: -0.039 min
Response: 72703228
Conc: 39.82 ng/ml



#3 4-Nitrophenol

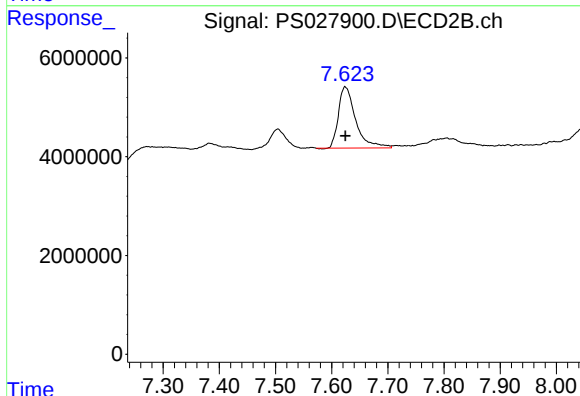
R.T.: 7.201 min
Delta R.T.: 0.041 min
Response: 4047668
Conc: 5.96 ng/ml



#4 2,4-DCAA

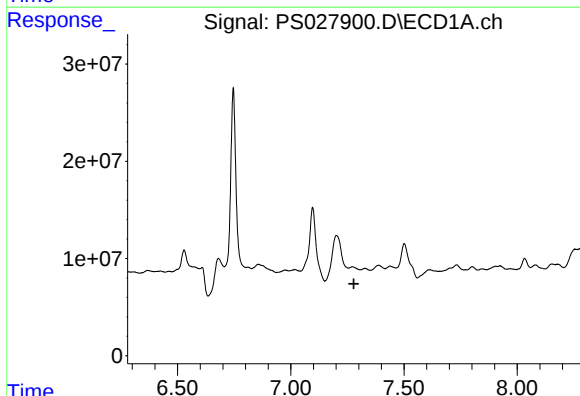
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 153952994
Conc: 57.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



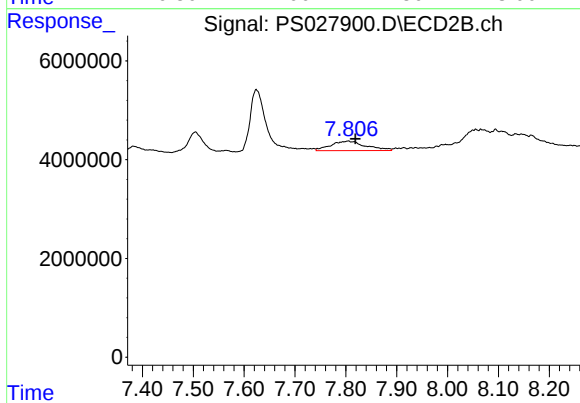
#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 26350298
Conc: 26.52 ng/ml



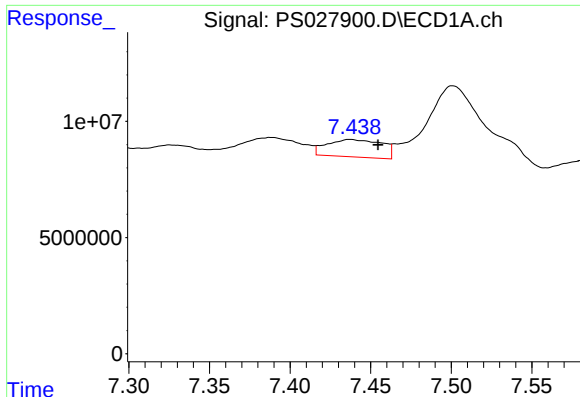
#5 DICAMBA

R.T.: 7.272 min
Delta R.T.: -0.007 min
Response: -7754244
Conc: N.D.



#5 DICAMBA

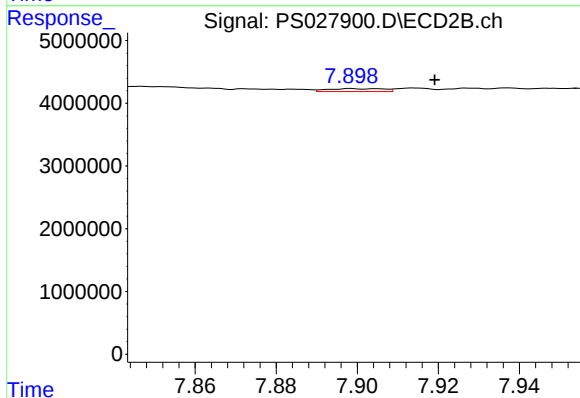
R.T.: 7.804 min
Delta R.T.: -0.015 min
Response: 9226091
Conc: 2.65 ng/ml



#6 MCP

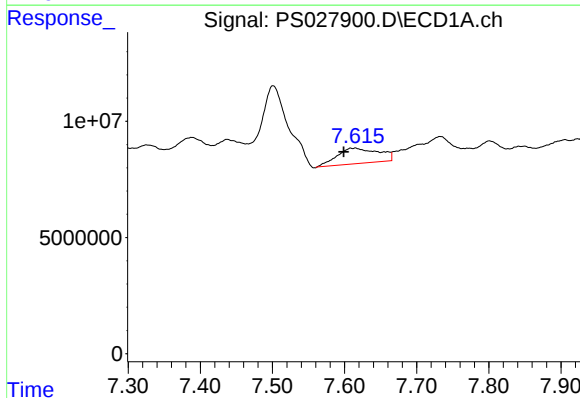
R.T.: 7.439 min
Delta R.T.: -0.016 min
Response: 17759892
Conc: 2.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



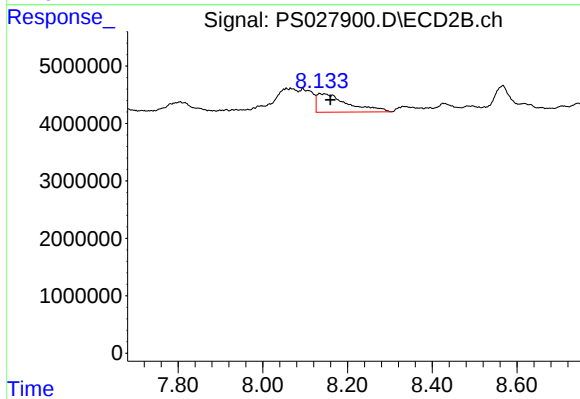
#6 MCP

R.T.: 7.900 min
Delta R.T.: -0.019 min
Response: 456175
Conc: N.D.



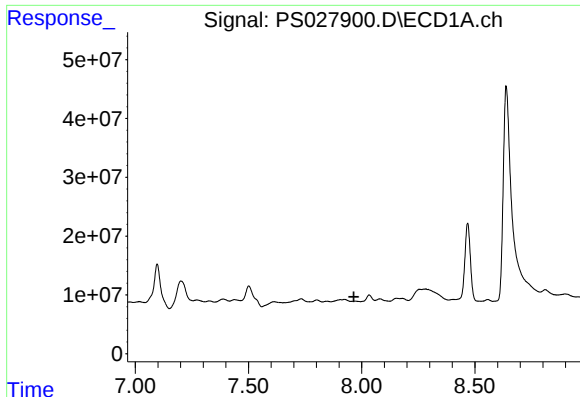
#7 MCP

R.T.: 7.614 min
Delta R.T.: 0.015 min
Response: 26694691
Conc: 2.52 ug/ml



#7 MCP

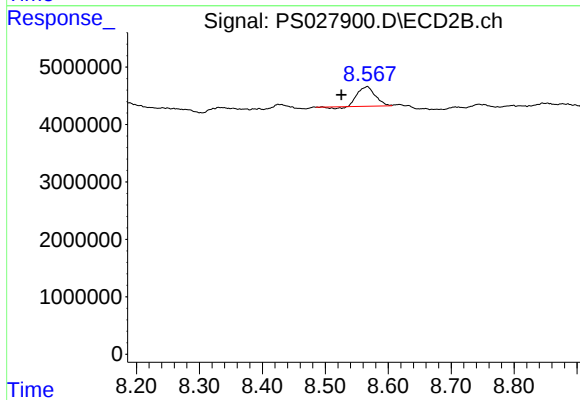
R.T.: 8.135 min
Delta R.T.: -0.025 min
Response: 16288944
Conc: 3.26 ug/ml



#8 DICHLORPROP

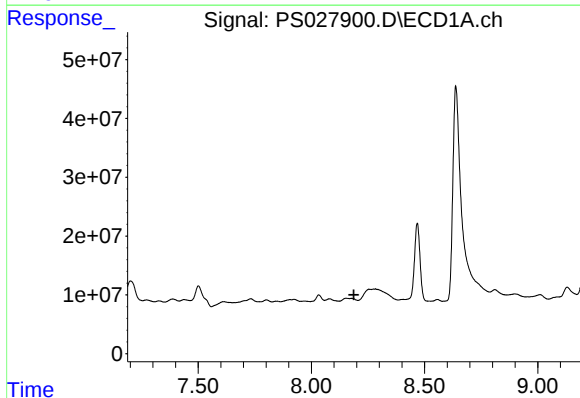
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



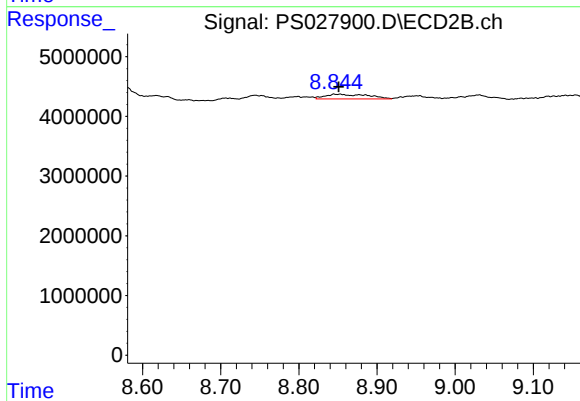
#8 DICHLORPROP

R.T.: 8.566 min
Delta R.T.: 0.040 min
Response: 6433527
Conc: 6.52 ng/ml



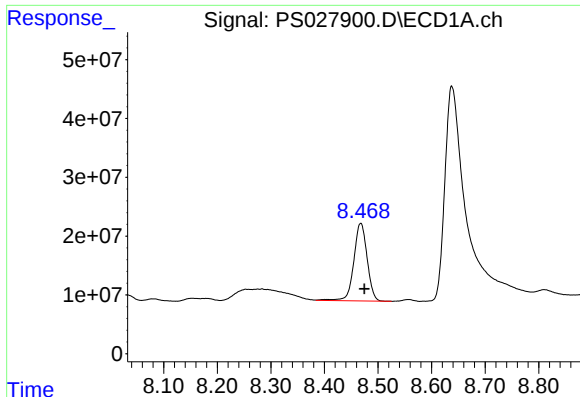
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.



#9 2,4-D

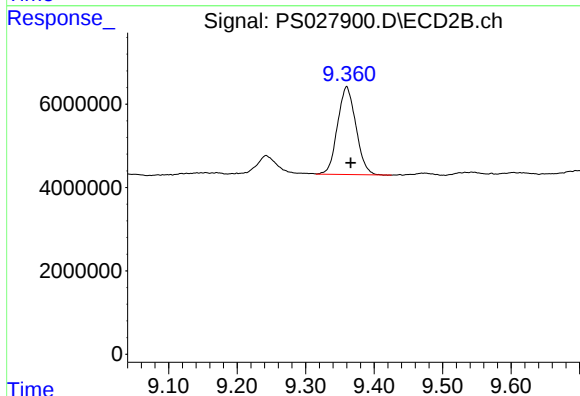
R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 3049818
Conc: 3.04 ng/ml



#10 Pentachlorophenol

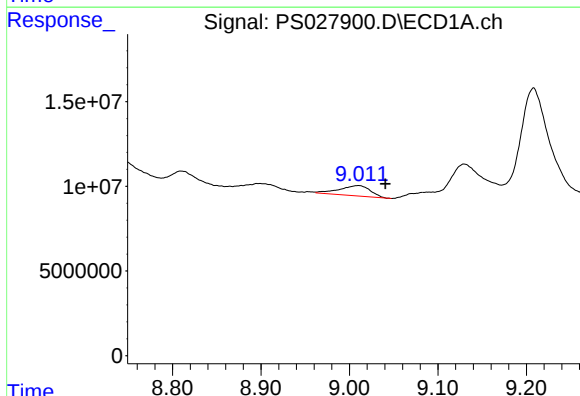
R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 228237094
Conc: 5.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



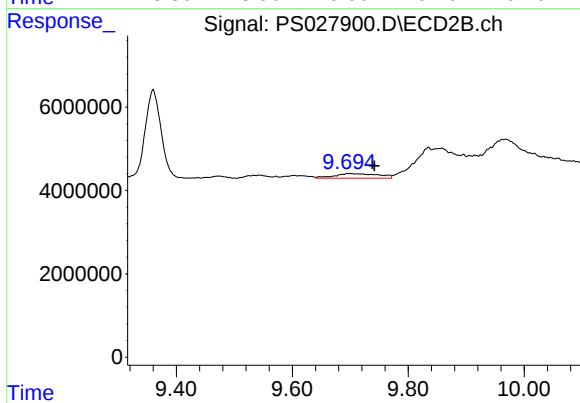
#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 39371121
Conc: 2.85 ng/ml



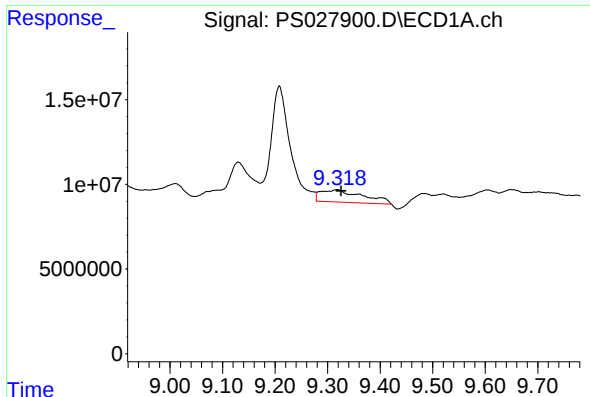
#11 2,4,5-TP (SILVEX)

R.T.: 9.008 min
Delta R.T.: -0.032 min
Response: 14662818
Conc: N.D.



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

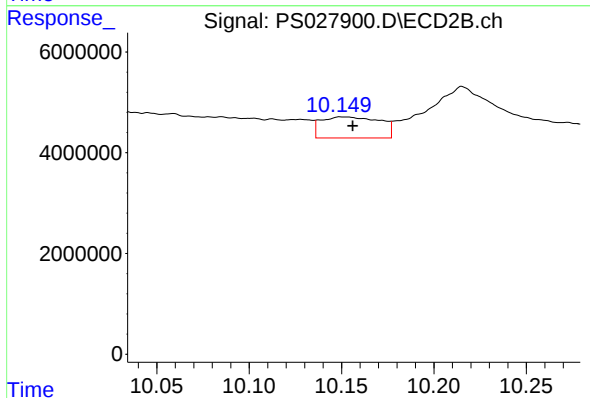
R.T.: 9.699 min
Delta R.T.: -0.043 min
Response: 5982692
Conc: 1.21 ng/ml



#12 2,4,5-T

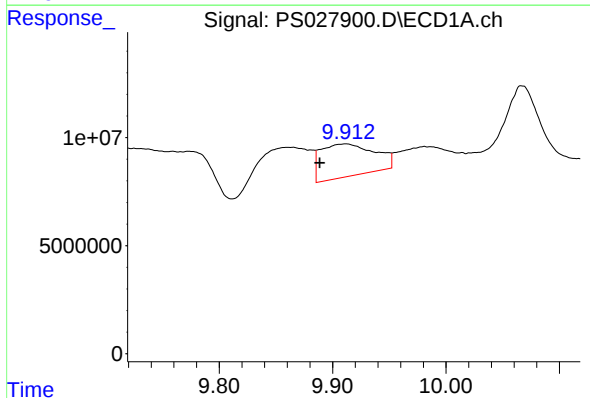
R.T.: 9.317 min
Delta R.T.: -0.009 min
Response: 38121714
Conc: 2.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



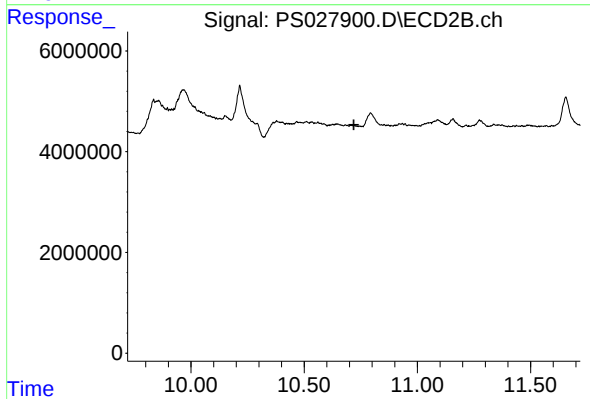
#12 2,4,5-T

R.T.: 10.152 min
Delta R.T.: -0.004 min
Response: 9276855
Conc: 2.15 ng/ml



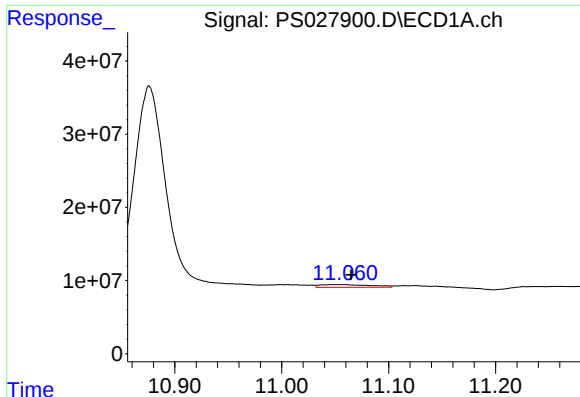
#13 2,4-DB

R.T.: 9.910 min
Delta R.T.: 0.022 min
Response: 49709839
Conc: 19.17 ng/ml



#13 2,4-DB

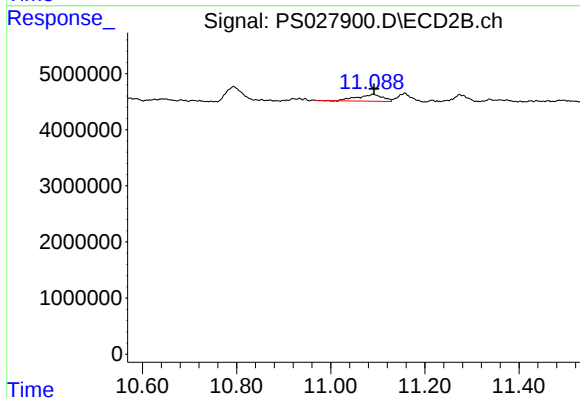
R.T.: 0.000 min
Exp R.T. : 10.719 min
Response: 0
Conc: N.D.



#14 DINOSEB

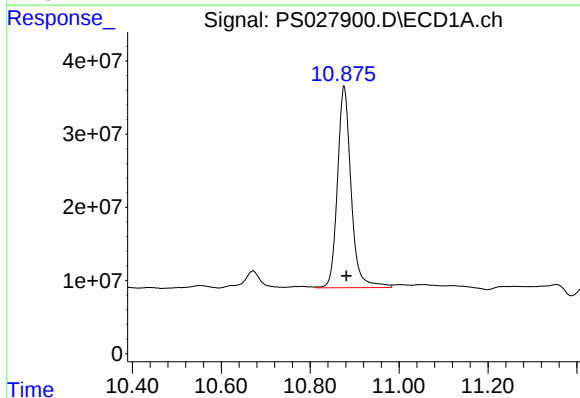
R.T.: 11.053 min
Delta R.T.: -0.012 min
Response: 12518784
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



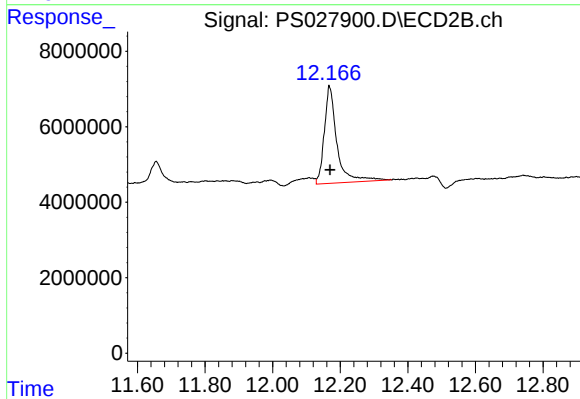
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.002 min
Response: 4563262
Conc: 1.35 ng/ml



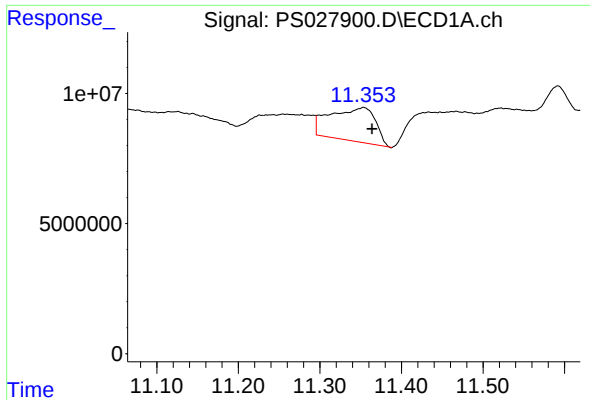
#15 Picloram

R.T.: 10.876 min
Delta R.T.: -0.005 min
Response: 585906472
Conc: 27.22 ng/ml



#15 Picloram

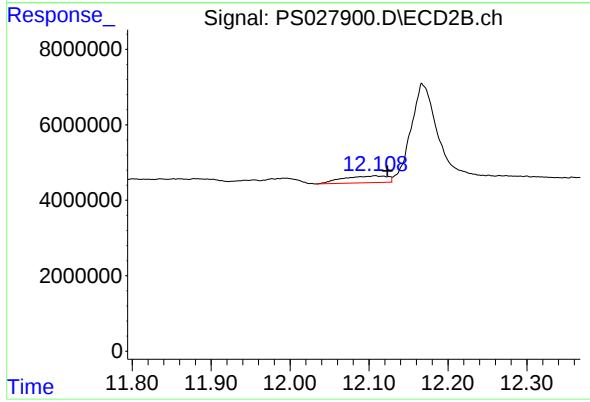
R.T.: 12.169 min
Delta R.T.: -0.002 min
Response: 66671350
Conc: 15.96 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: -0.012 min
Response: 49949458
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.108 min
Delta R.T.: -0.016 min
Response: 7032381
Conc: 1.46 ng/ml