

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101124\
 Data File : PS027909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 18:51
 Operator : AR\AJ
 Sample : P4385-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 00:57:05 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	7.095	7.624	928.7E6	286.7E6	344.681	288.569
Target Compounds							
1) T	Dalapon	2.500f	0.000	246.8E6	0	54.993	N.D. #
2) T	3,5-DICHL...	6.275	6.618	12409274	2001398	3.124	1.464 #
3) T	4-Nitroph...	6.911	7.190f	11254099	19091656	6.164	28.126 #
5) T	DICAMBA	7.288	7.863f	6474142	9001639	<MDL	2.589 #
6) T	MCPD	7.449	7.910	72910528	14074121	9.804	5.114 #
7) T	MCPA	7.611	8.160	66561334	51469150	6.284	10.289 #
8) T	DICHLORPROP	7.983	8.565f	3077111	30899069	1.075	31.308 #
9) T	2,4-D	0.000	8.858	0	2773603	N.D.	2.767
10) T	Pentachlo...	8.453	9.355	161.1E6	18828037	4.145	1.362 #
11) T	2,4,5-TP ...	0.000	9.699f	0	53576525	N.D.	10.814
12) T	2,4,5-T	9.309	10.136	9289907	106.8E6	<MDL	24.807 #
13) T	2,4-DB	9.907	10.712	267.1E6	11542816	102.992	22.796 #
14) T	DINOSEB	11.097f	11.090	179.7E6	43780313	17.044	12.960
15) T	Picloram	10.868	12.180	129.9E6	13943868	6.034	3.338 #
16) T	DCPA	11.345	12.128	348.3E6	21145520	19.610	4.405 #

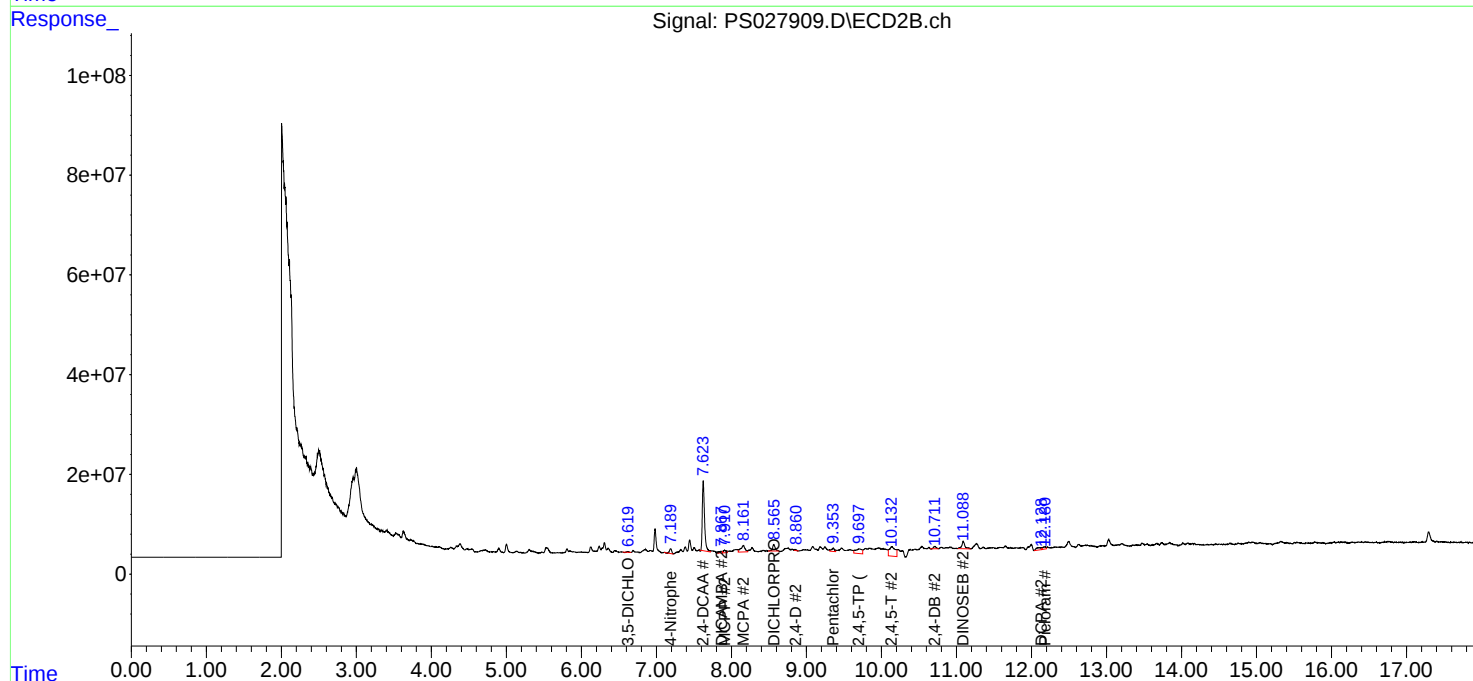
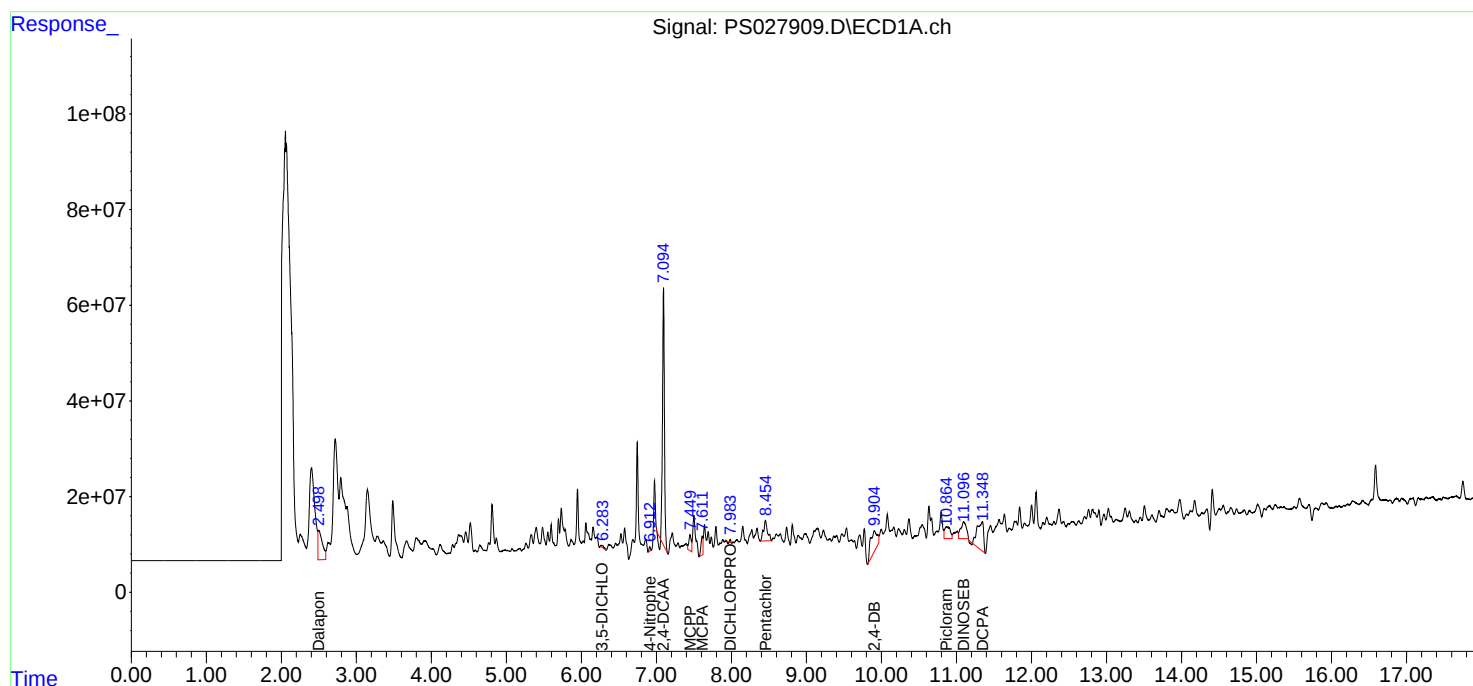
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

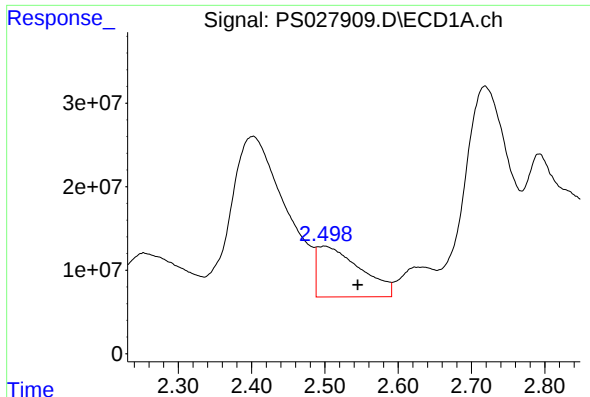
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ALS Vial : 7 Sample Multiplier: 1

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ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 00:57:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
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QLast Update : Mon Oct 07 13:46:03 2024
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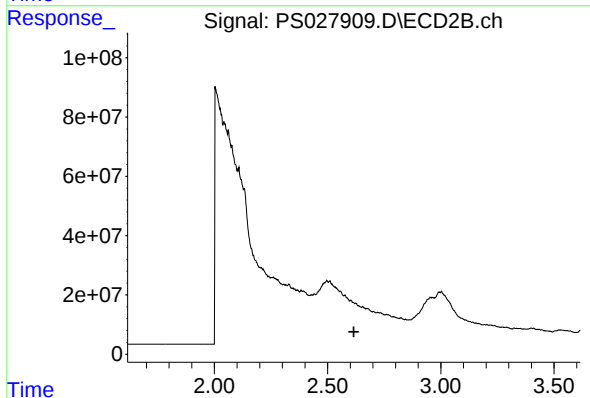




#1 Dalapon

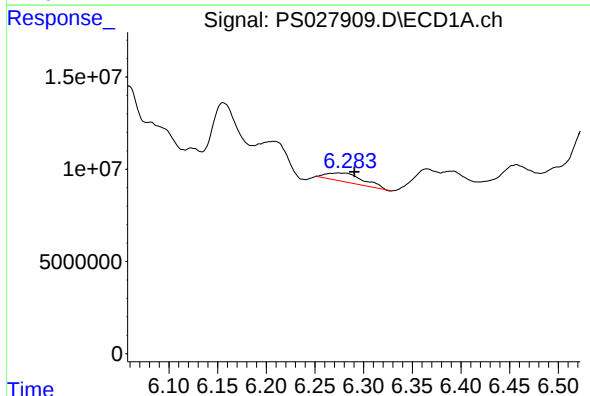
R.T.: 2.500 min
Delta R.T.: -0.045 min
Response: 246802359
Conc: 54.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



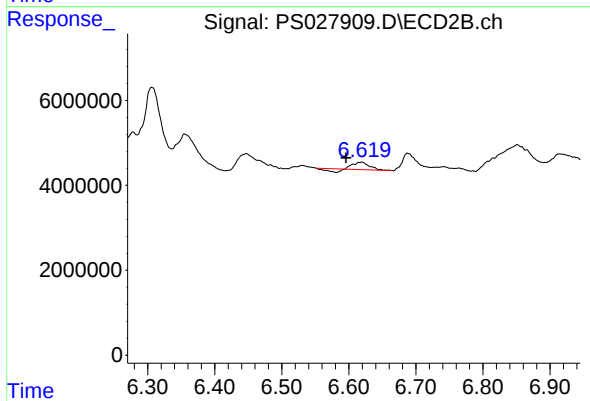
#1 Dalapon

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



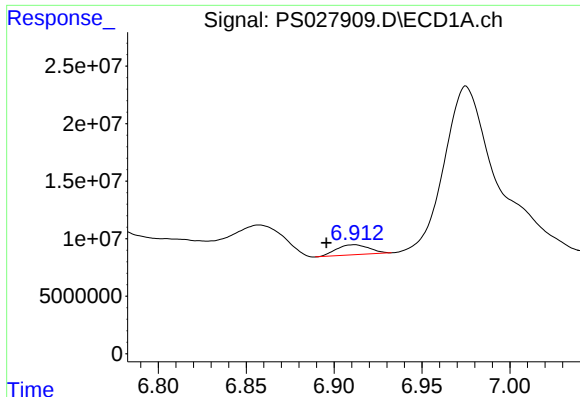
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 12409274
Conc: 3.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

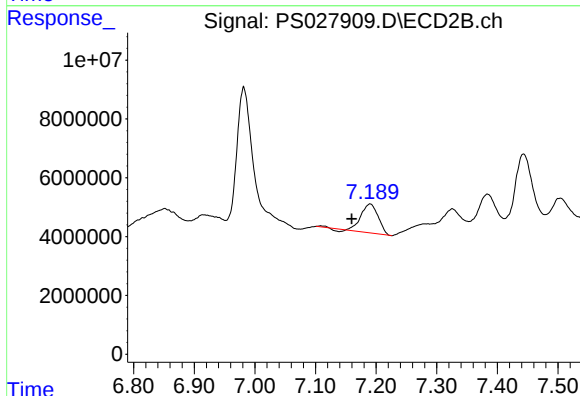
R.T.: 6.618 min
Delta R.T.: 0.022 min
Response: 2001398
Conc: 1.46 ng/ml



#3 4-Nitrophenol

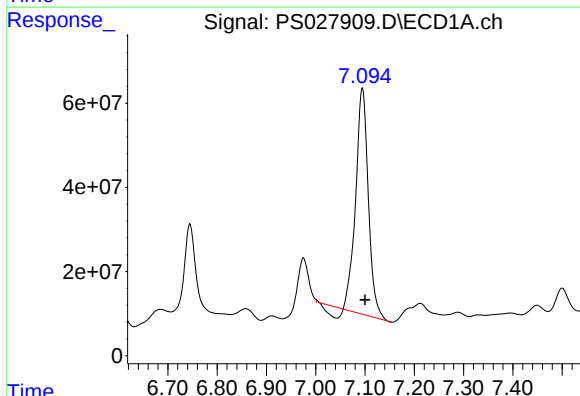
R.T.: 6.911 min
Delta R.T.: 0.016 min
Response: 11254099
Conc: 6.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



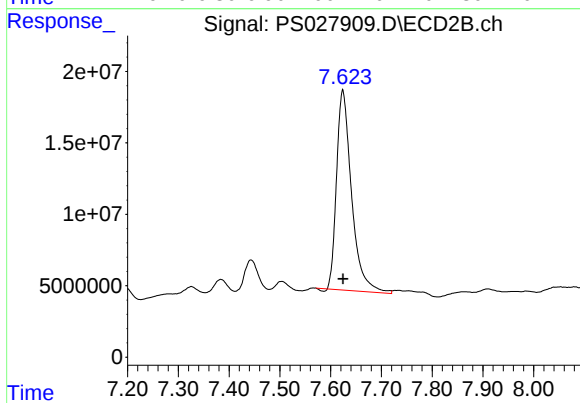
#3 4-Nitrophenol

R.T.: 7.190 min
Delta R.T.: 0.030 min
Response: 19091656
Conc: 28.13 ng/ml



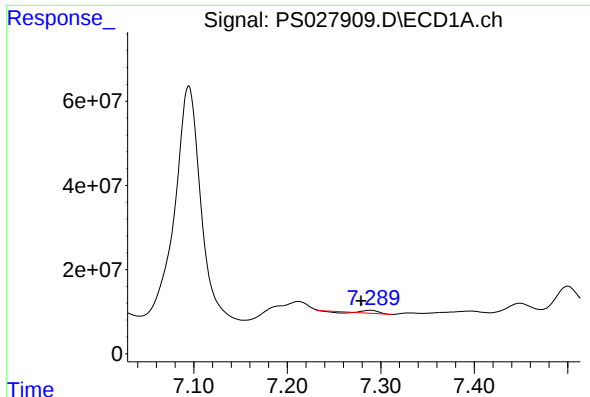
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 928671327
Conc: 344.68 ng/ml



#4 2,4-DCAA

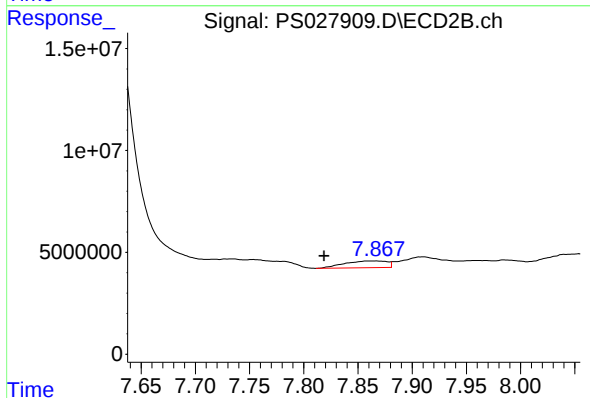
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 286747261
Conc: 288.57 ng/ml



#5 DICAMBA

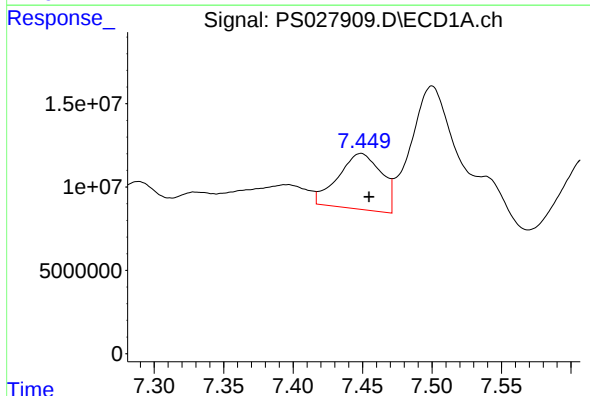
R.T.: 7.288 min
Delta R.T.: 0.009 min
Response: 6474142
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1



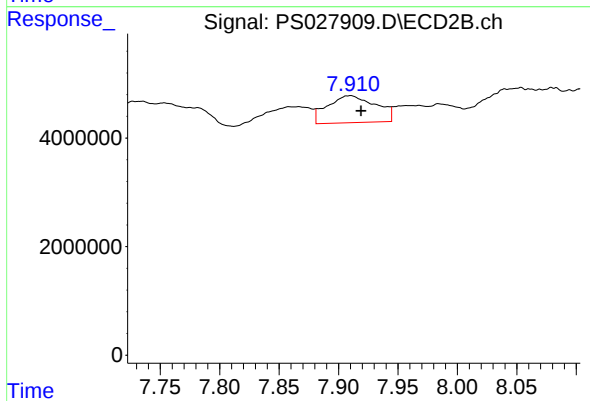
#5 DICAMBA

R.T.: 7.863 min
Delta R.T.: 0.044 min
Response: 9001639
Conc: 2.59 ng/ml



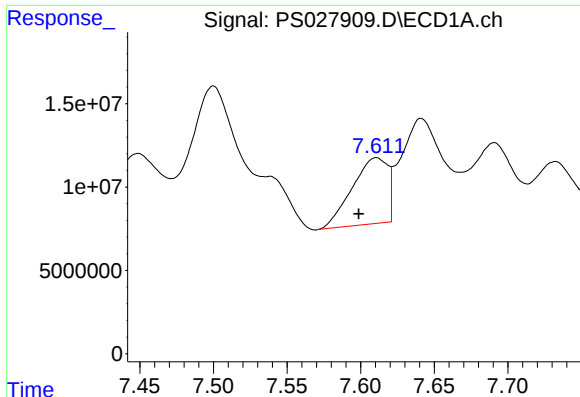
#6 MCP

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 72910528
Conc: 9.80 ug/ml



#6 MCP

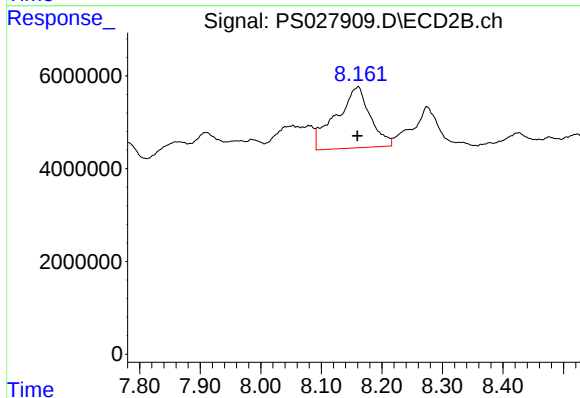
R.T.: 7.910 min
Delta R.T.: -0.010 min
Response: 14074121
Conc: 5.11 ug/ml



#7 MCPA

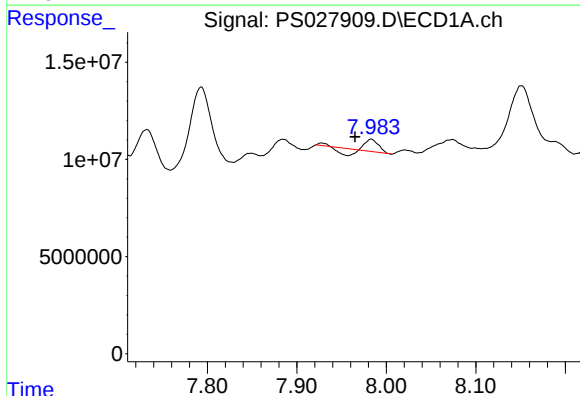
R.T.: 7.611 min
Delta R.T.: 0.012 min
Response: 66561334
Conc: 6.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



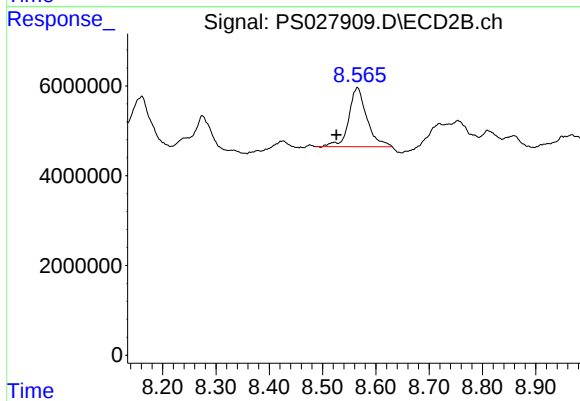
#7 MCPA

R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 51469150
Conc: 10.29 ug/ml



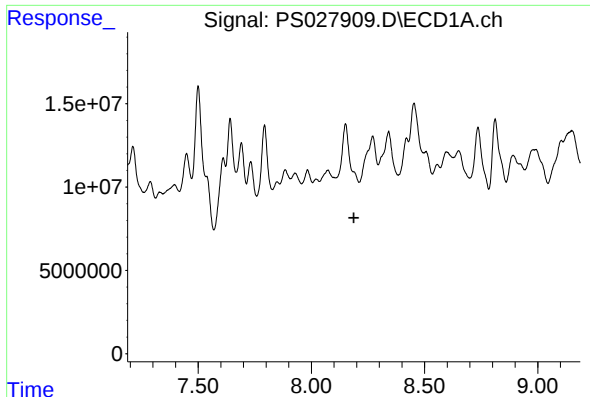
#8 DICHLORPROP

R.T.: 7.983 min
Delta R.T.: 0.018 min
Response: 3077111
Conc: 1.08 ng/ml



#8 DICHLORPROP

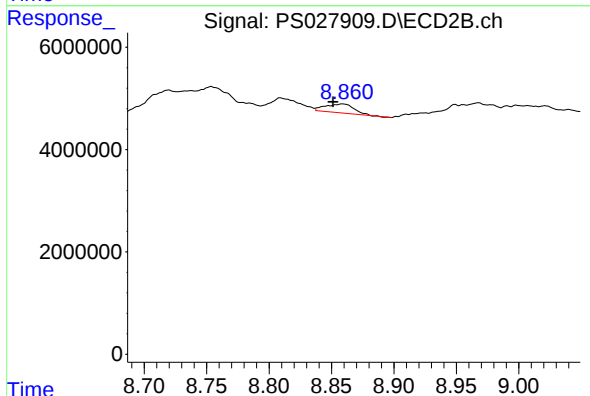
R.T.: 8.565 min
Delta R.T.: 0.039 min
Response: 30899069
Conc: 31.31 ng/ml



#9 2,4-D

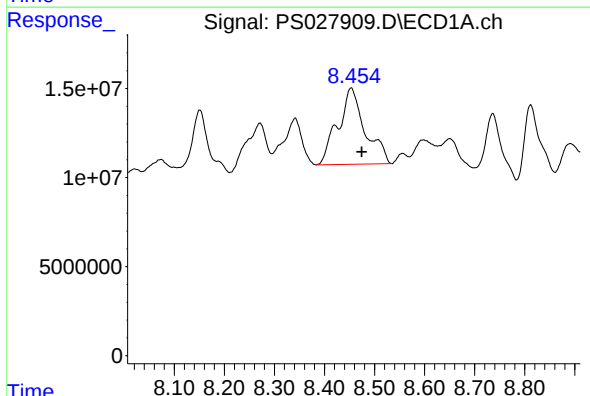
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1



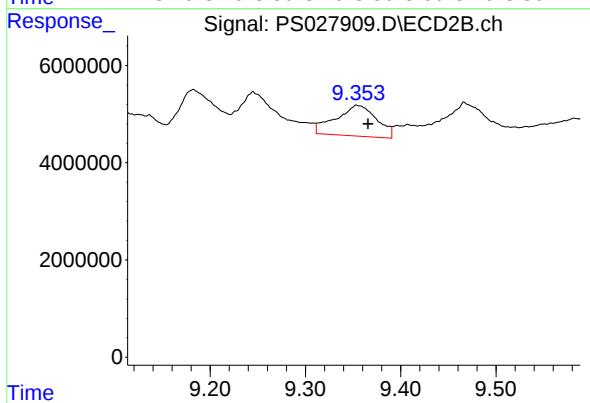
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: 0.007 min
Response: 2773603
Conc: 2.77 ng/ml



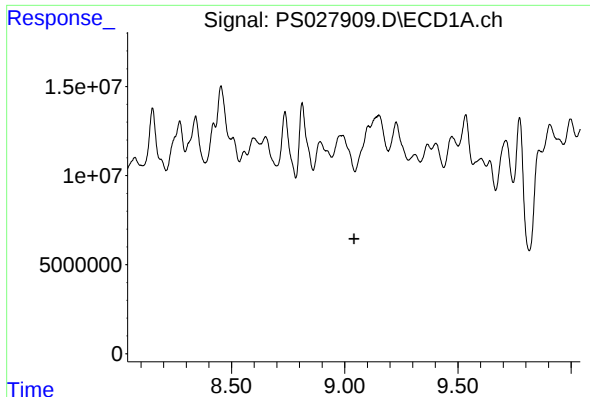
#10 Pentachlorophenol

R.T.: 8.453 min
Delta R.T.: -0.021 min
Response: 161055050
Conc: 4.15 ng/ml



#10 Pentachlorophenol

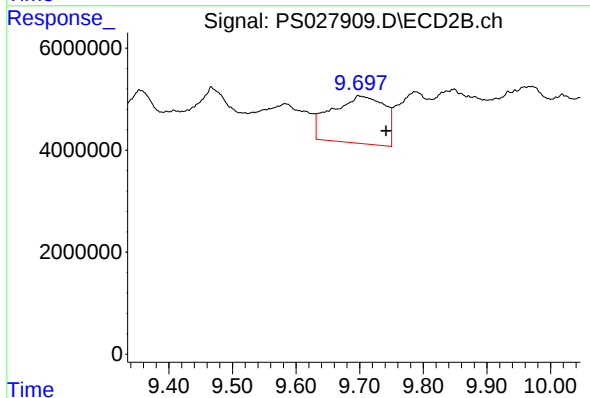
R.T.: 9.355 min
Delta R.T.: -0.011 min
Response: 18828037
Conc: 1.36 ng/ml



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

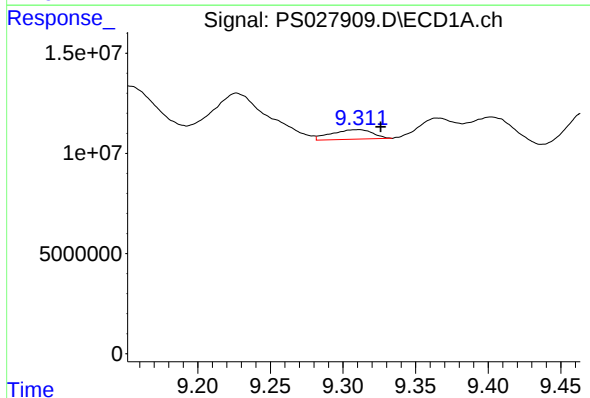
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-1



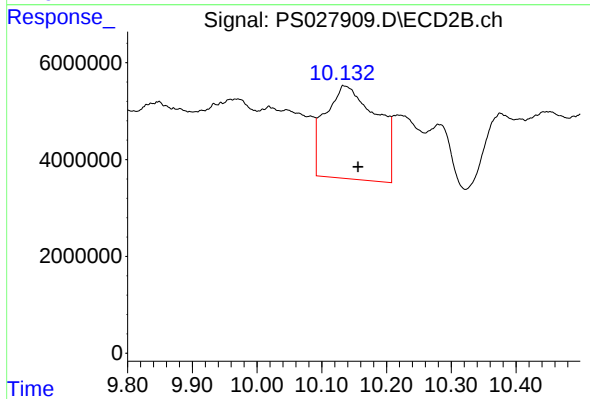
#11 2,4,5-TP (SILVEX)

R.T.: 9.699 min
Delta R.T.: -0.042 min
Response: 53576525
Conc: 10.81 ng/ml



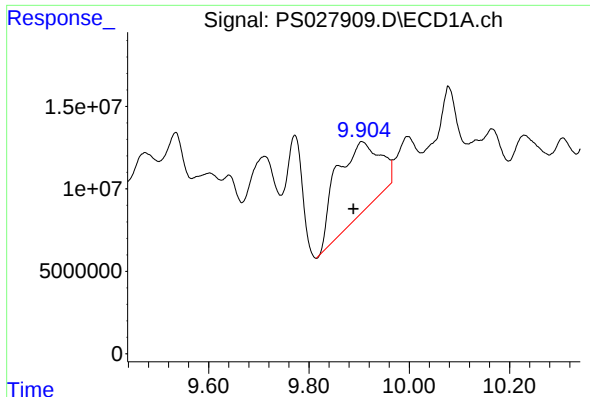
#12 2,4,5-T

R.T.: 9.309 min
Delta R.T.: -0.017 min
Response: 9289907
Conc: N.D.



#12 2,4,5-T

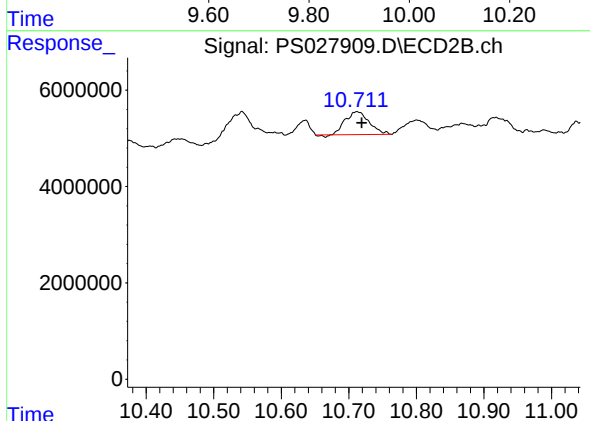
R.T.: 10.136 min
Delta R.T.: -0.021 min
Response: 106802136
Conc: 24.81 ng/ml



#13 2,4-DB

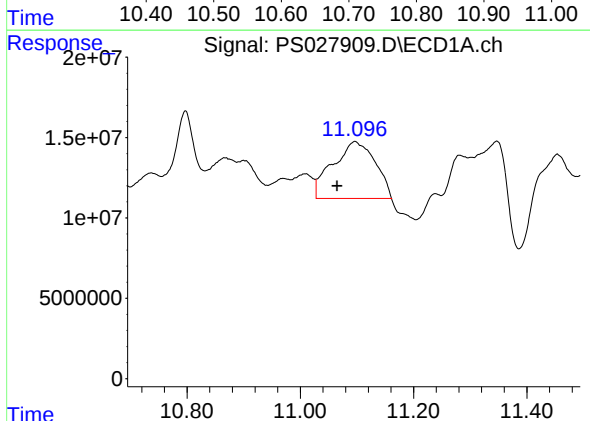
R.T.: 9.907 min
Delta R.T.: 0.018 min
Response: 267127241
Conc: 102.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



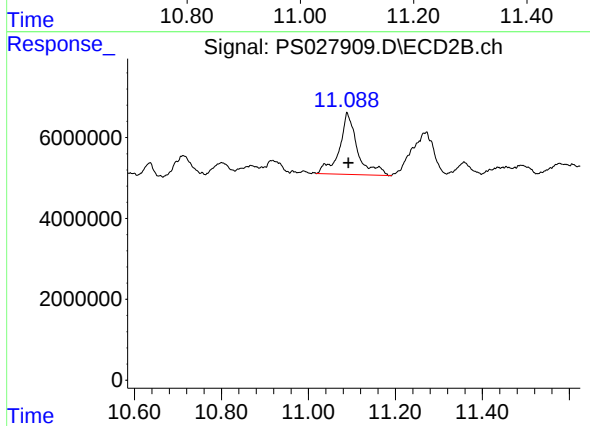
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.007 min
Response: 11542816
Conc: 22.80 ng/ml



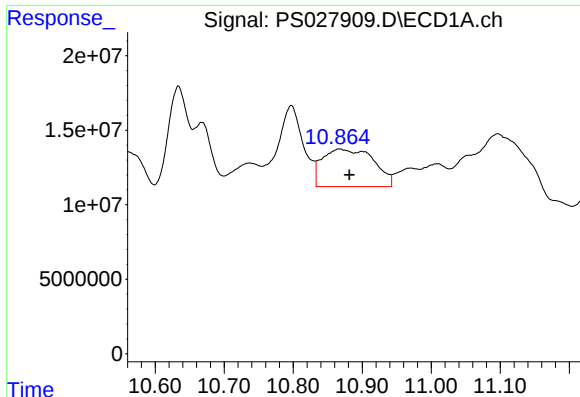
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: 0.032 min
Response: 179694151
Conc: 17.04 ng/ml



#14 DINOSEB

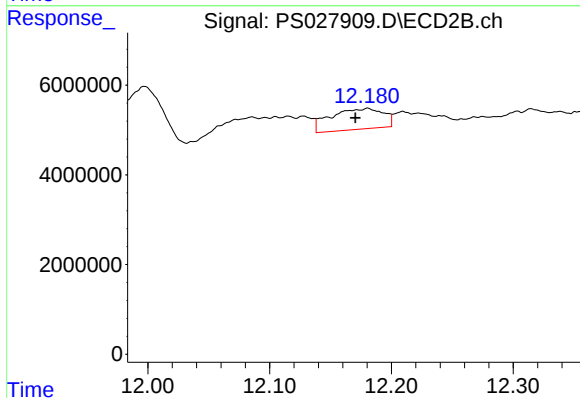
R.T.: 11.090 min
Delta R.T.: -0.002 min
Response: 43780313
Conc: 12.96 ng/ml



#15 Picloram

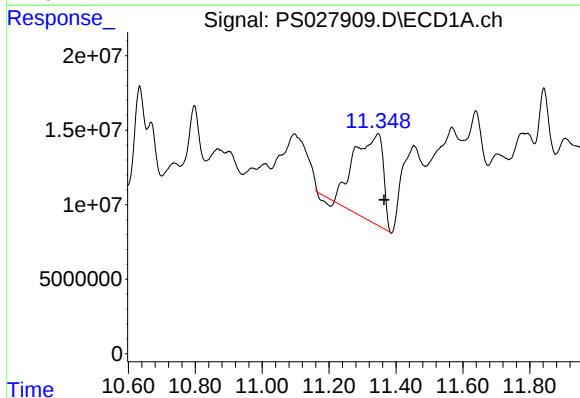
R.T.: 10.868 min
Delta R.T.: -0.013 min
Response: 129899509
Conc: 6.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1



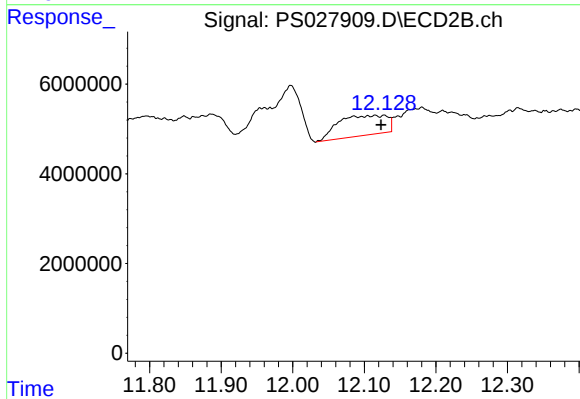
#15 Picloram

R.T.: 12.180 min
Delta R.T.: 0.010 min
Response: 13943868
Conc: 3.34 ng/ml



#16 DCPA

R.T.: 11.345 min
Delta R.T.: -0.020 min
Response: 348294461
Conc: 19.61 ng/ml



#16 DCPA

R.T.: 12.128 min
Delta R.T.: 0.004 min
Response: 21145520
Conc: 4.41 ng/ml