

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 18:12
 Operator : AR\AJ
 Sample : P4385-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:00:07 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	7.093	7.624	879.6E6	203.9E6	326.451	205.211 #
Target Compounds							
2) T	3,5-DICHL...	6.279	6.612	12858116	-2970054	3.237	N.D. #
3) T	4-Nitroph...	6.924f	7.188f	14695417	30430850	8.048	44.831 #
5) T	DICAMBA	7.293	7.861f	-22360712	10326148	N.D.	2.970
6) T	MCP	7.448	7.912	76822328	56167346	10.330	20.408 #
7) T	MCPA	7.610	8.158	115.6E6	36475091	10.914	7.292 #
8) T	DICHLORPROP	7.990	8.564f	67377530	30876322	23.544	31.285 #
9) T	2,4-D	8.191	8.892f	21458758	5579897	6.379	5.567
10) T	Pentachlo...	8.453	9.346	93773076	3976393	2.413	<MDL #
11) T	2,4,5-TP ...	8.996f	9.708f	98937507	34705430	6.275	7.005
12) T	2,4,5-T	9.367f	10.131	29971926	84109322	1.853	19.536 #
13) T	2,4-DB	9.904	10.711	161.2E6	14943947	62.163	29.513 #
14) T	DINOSEB	11.091f	11.089	154.0E6	23632492	14.608	6.996 #
15) T	Picloram	10.908f	12.172	39922349	10500114	1.854	2.514 #
16) T	DCPA	11.352	12.111	258.0E6	15990532	14.529	3.331 #

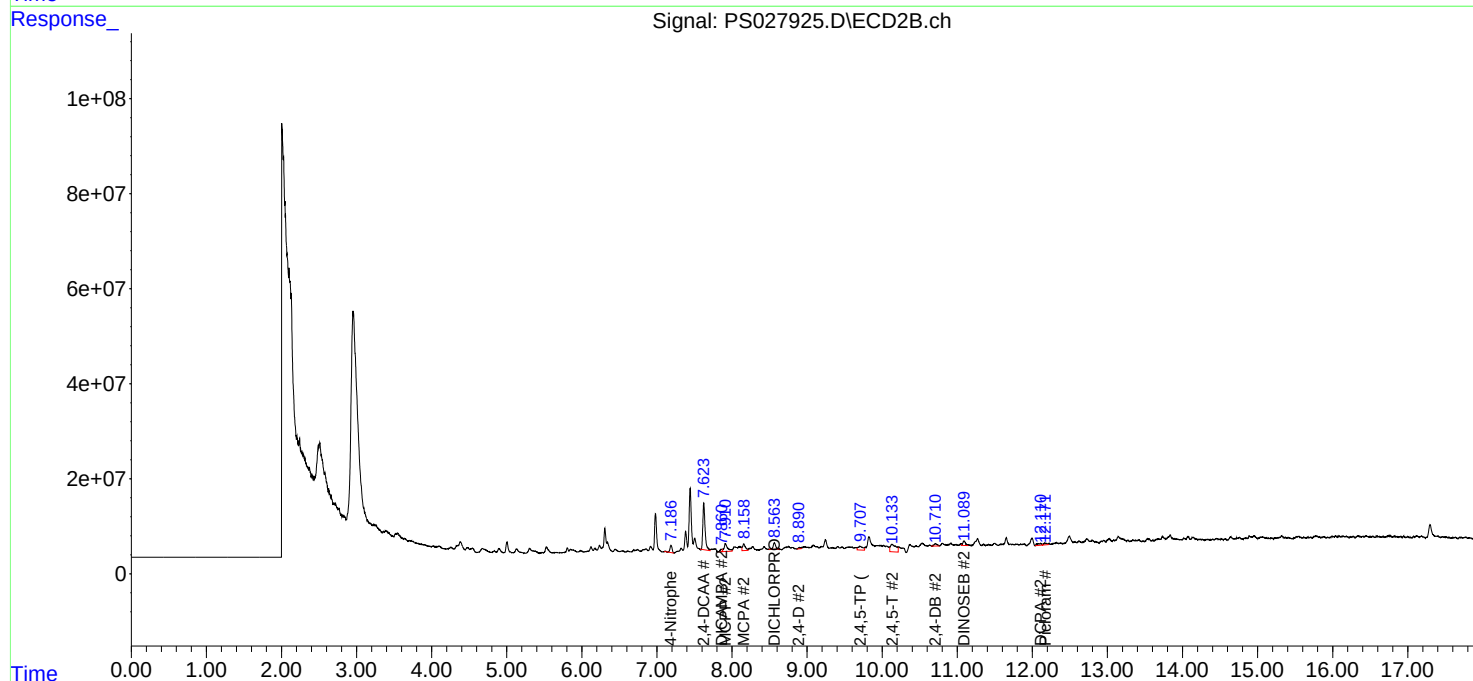
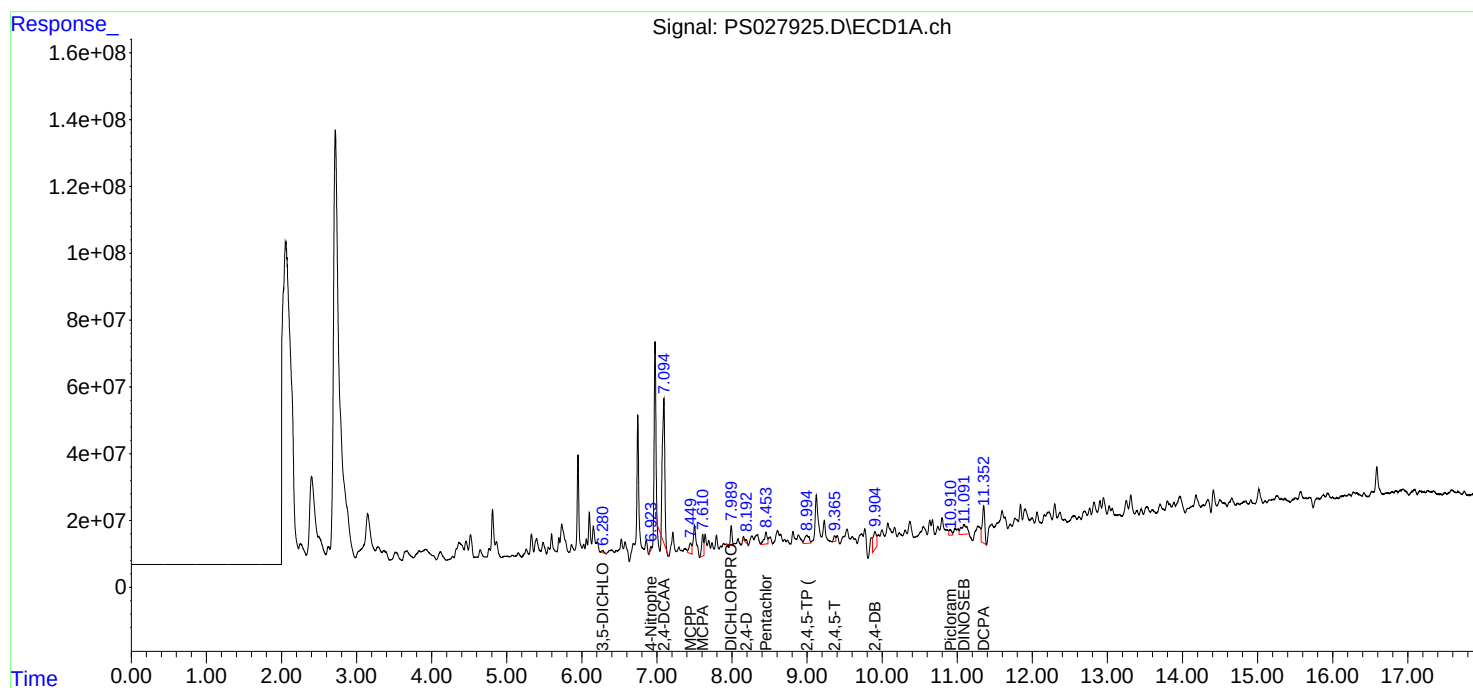
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

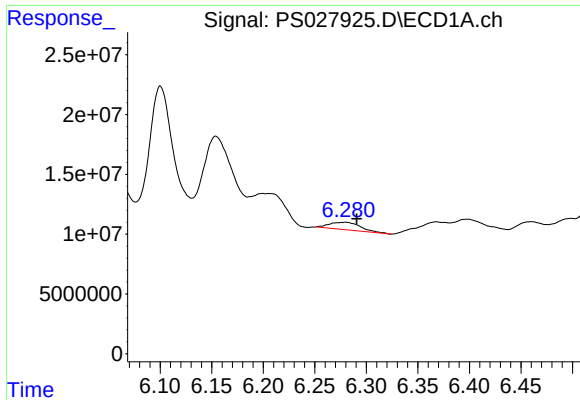
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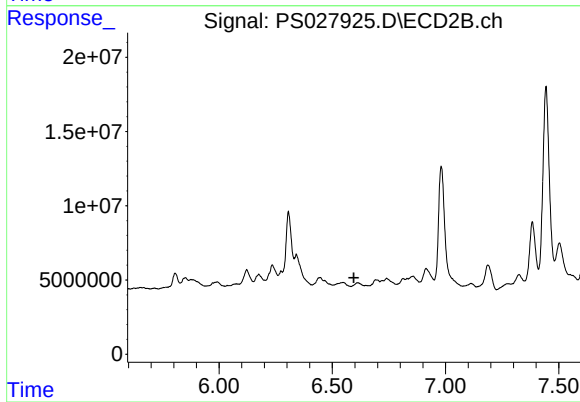




#2 3,5-DICHLOROBENZOIC ACID

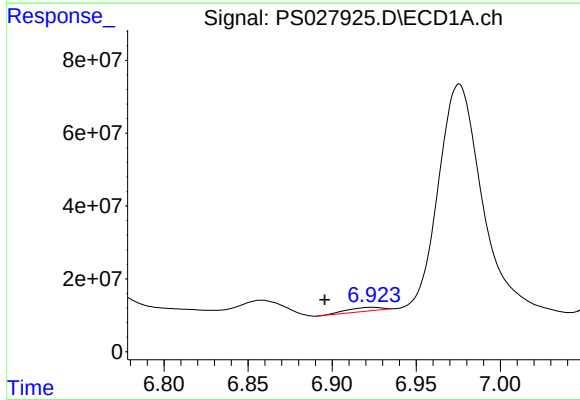
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 12858116
Conc: 3.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-10



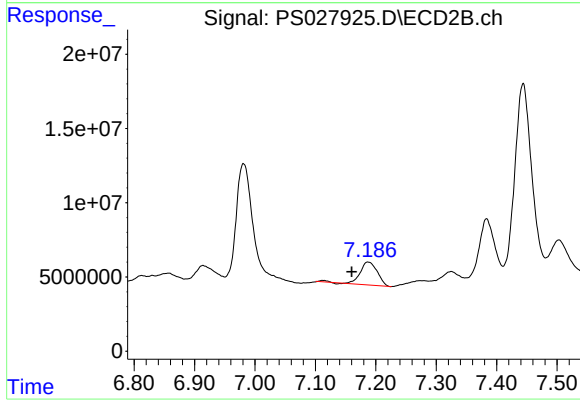
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.612 min
Delta R.T.: 0.016 min
Response: -2970054
Conc: N.D.



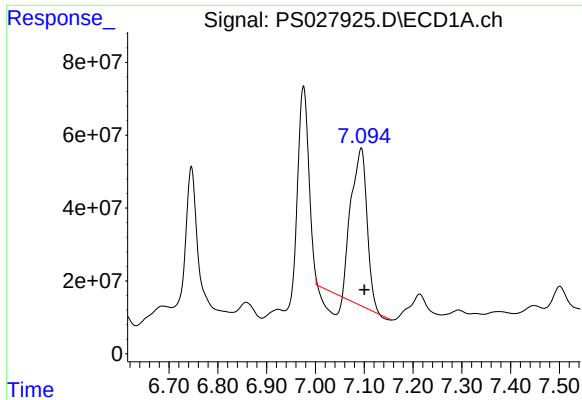
#3 4-Nitrophenol

R.T.: 6.924 min
Delta R.T.: 0.028 min
Response: 14695417
Conc: 8.05 ng/ml



#3 4-Nitrophenol

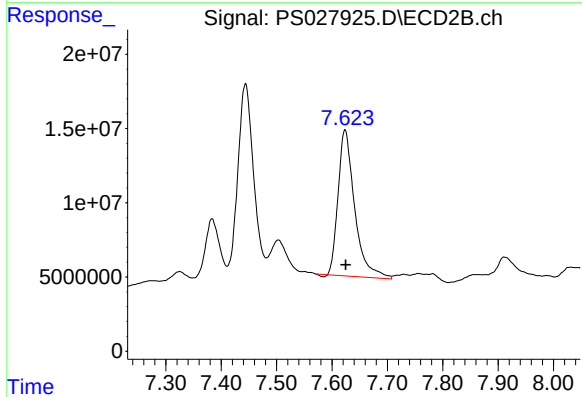
R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 30430850
Conc: 44.83 ng/ml



#4 2,4-DCAA

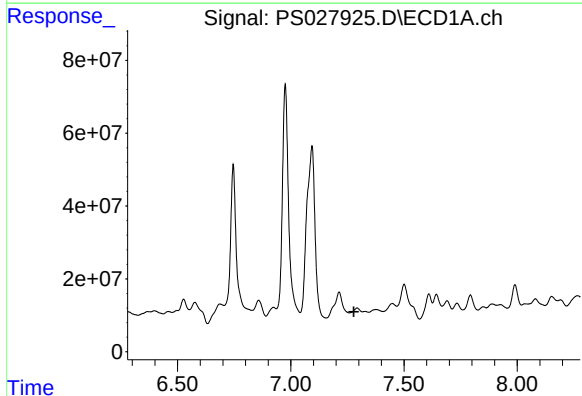
R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 879553803
Conc: 326.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-10



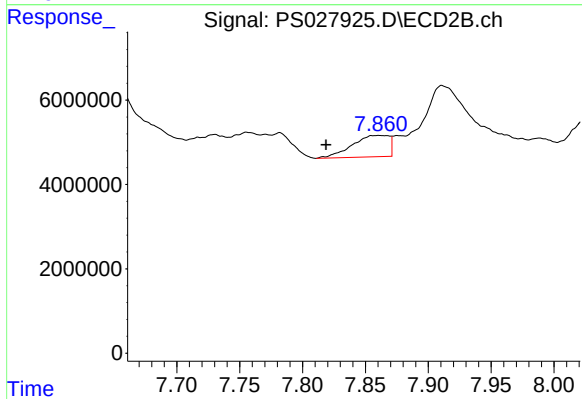
#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 203914739
Conc: 205.21 ng/ml



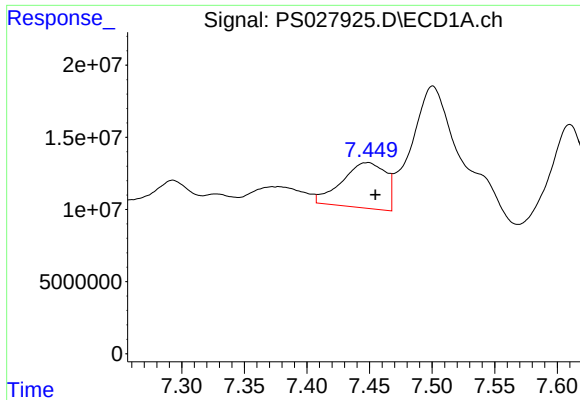
#5 DICAMBA

R.T.: 7.293 min
Delta R.T.: 0.014 min
Response: -22360712
Conc: N.D.



#5 DICAMBA

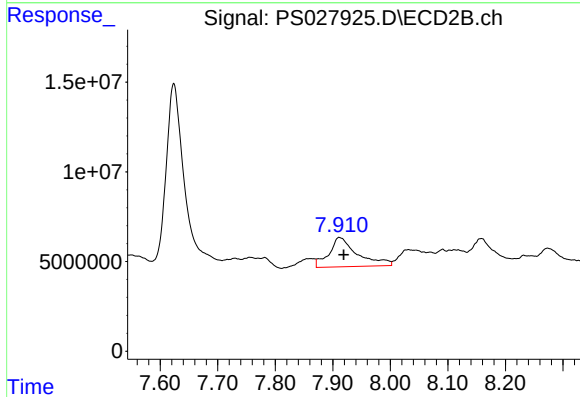
R.T.: 7.861 min
Delta R.T.: 0.042 min
Response: 10326148
Conc: 2.97 ng/ml



#6 MCPP

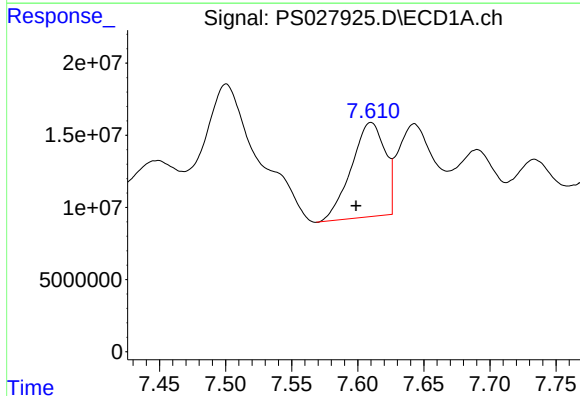
R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 76822328
Conc: 10.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-10



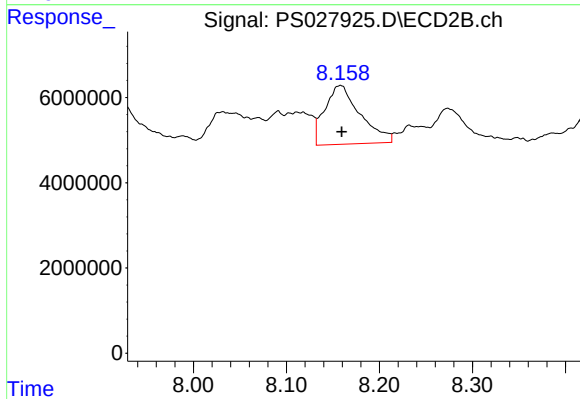
#6 MCPP

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 56167346
Conc: 20.41 ug/ml



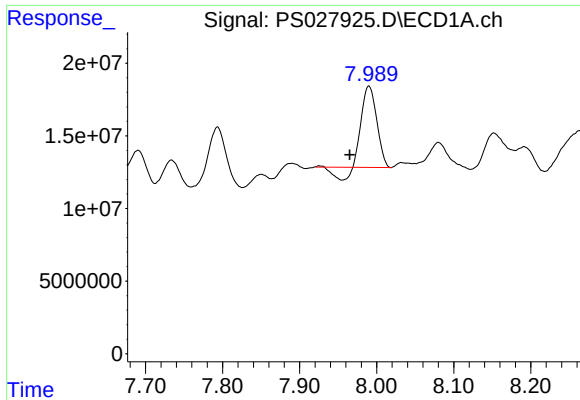
#7 MCPA

R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 115593634
Conc: 10.91 ug/ml



#7 MCPA

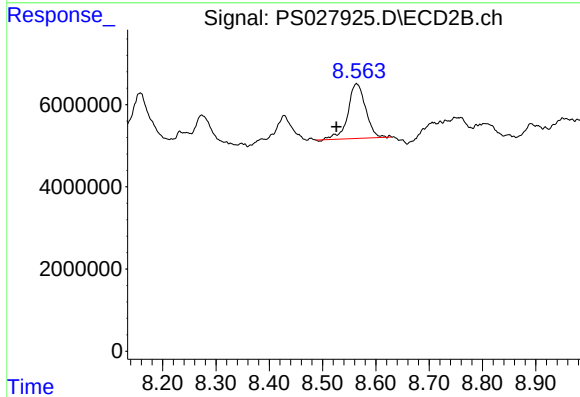
R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 36475091
Conc: 7.29 ug/ml



#8 DICHLORPROP

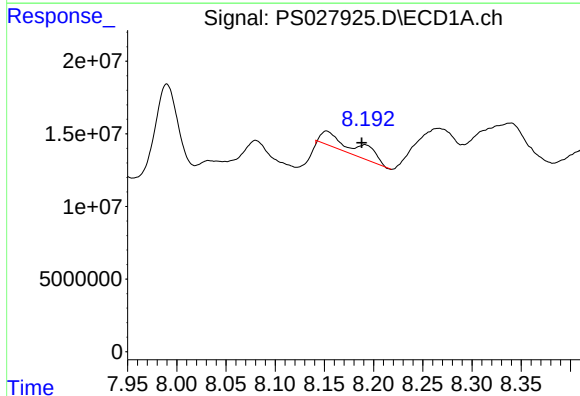
R.T.: 7.990 min
Delta R.T.: 0.025 min
Response: 67377530
Conc: 23.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-10



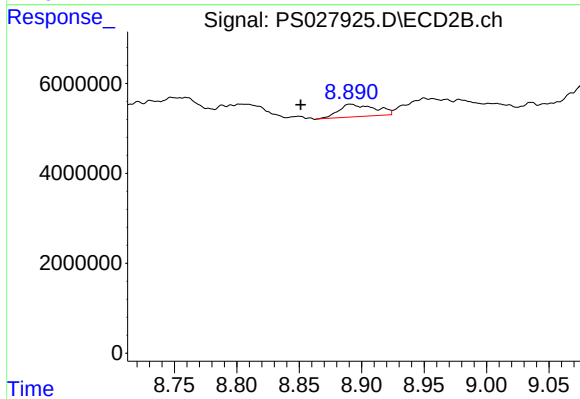
#8 DICHLORPROP

R.T.: 8.564 min
Delta R.T.: 0.038 min
Response: 30876322
Conc: 31.28 ng/ml



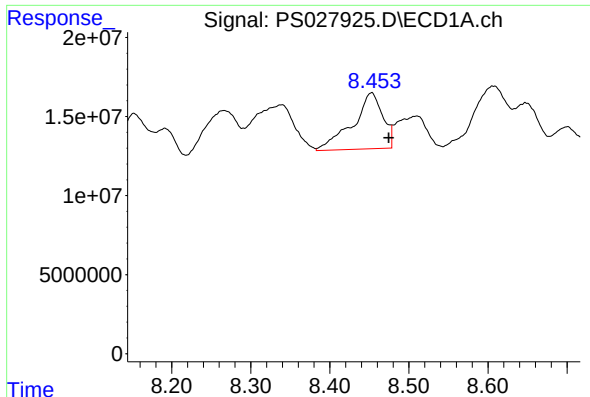
#9 2,4-D

R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 21458758
Conc: 6.38 ng/ml



#9 2,4-D

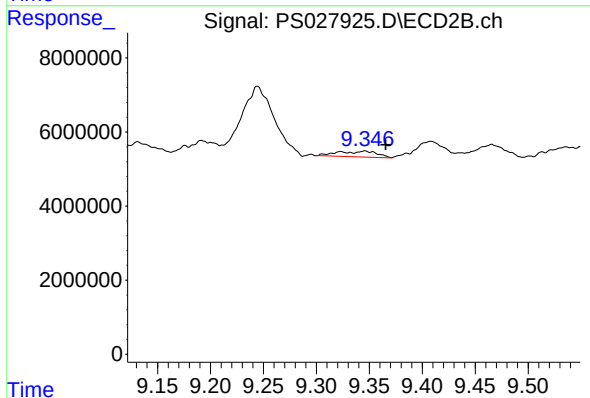
R.T.: 8.892 min
Delta R.T.: 0.040 min
Response: 5579897
Conc: 5.57 ng/ml



#10 Pentachlorophenol

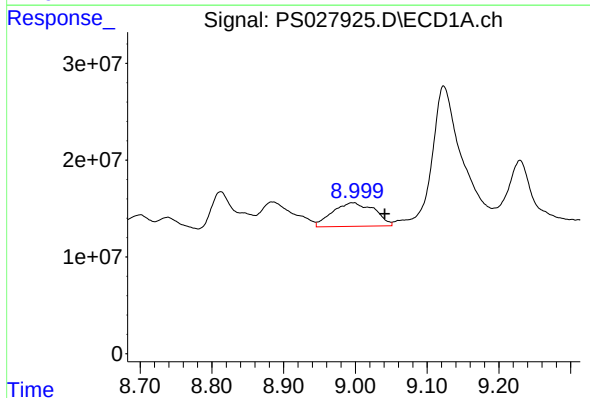
R.T.: 8.453 min
Delta R.T.: -0.022 min
Response: 93773076
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-10



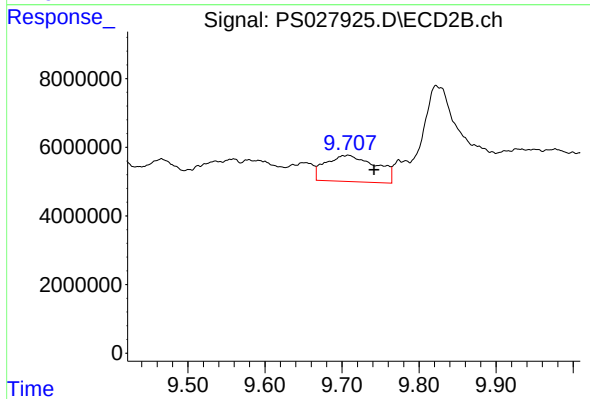
#10 Pentachlorophenol

R.T.: 9.346 min
Delta R.T.: -0.020 min
Response: 3976393
Conc: N.D.



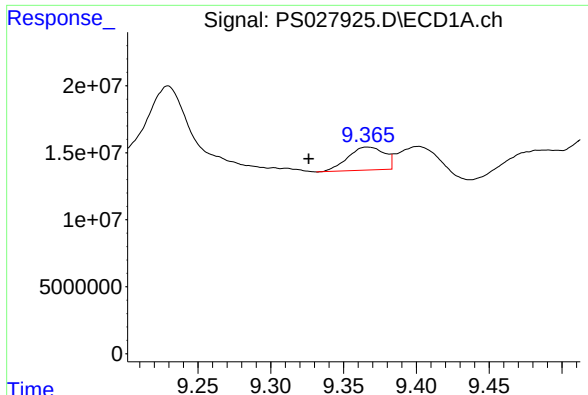
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: -0.045 min
Response: 98937507
Conc: 6.28 ng/ml



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

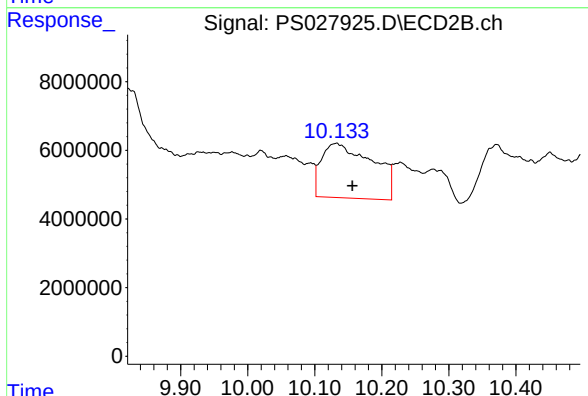
R.T.: 9.708 min
Delta R.T.: -0.034 min
Response: 34705430
Conc: 7.01 ng/ml



#12 2,4,5-T

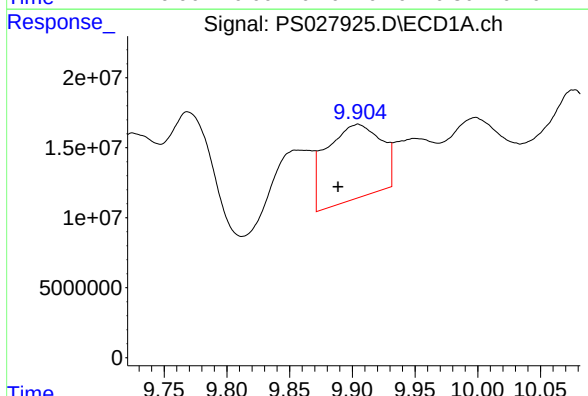
R.T.: 9.367 min
Delta R.T.: 0.041 min
Response: 29971926
Conc: 1.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-10



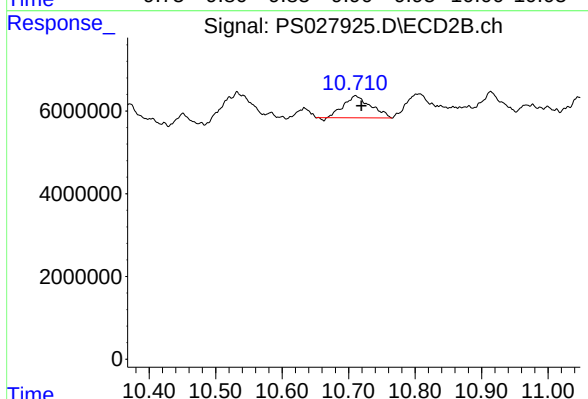
#12 2,4,5-T

R.T.: 10.131 min
Delta R.T.: -0.025 min
Response: 84109322
Conc: 19.54 ng/ml



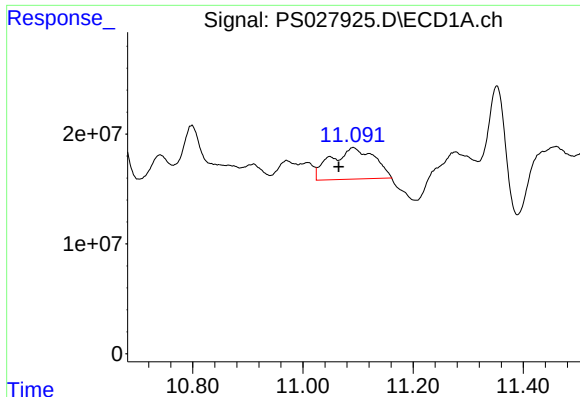
#13 2,4-DB

R.T.: 9.904 min
Delta R.T.: 0.016 min
Response: 161231960
Conc: 62.16 ng/ml



#13 2,4-DB

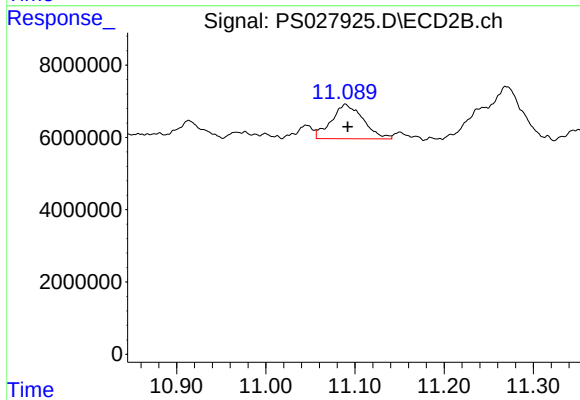
R.T.: 10.711 min
Delta R.T.: -0.009 min
Response: 14943947
Conc: 29.51 ng/ml



#14 DINOSEB

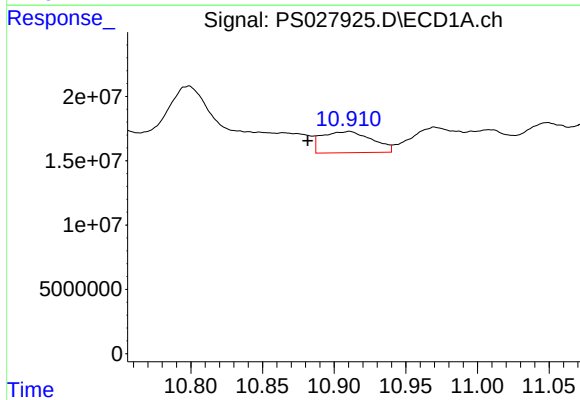
R.T.: 11.091 min
Delta R.T.: 0.026 min
Response: 154015069
Conc: 14.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-10



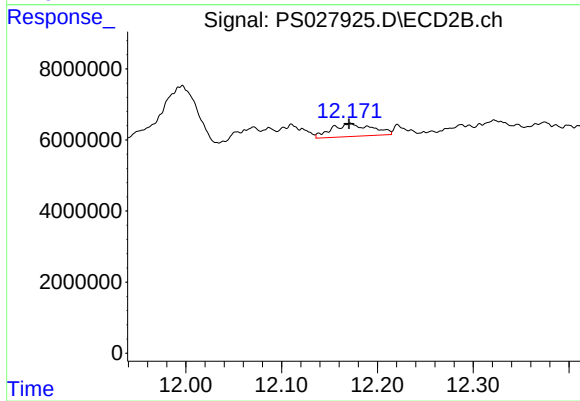
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.002 min
Response: 23632492
Conc: 7.00 ng/ml



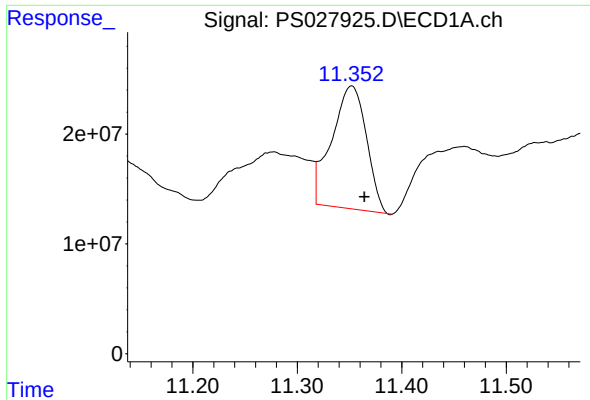
#15 Picloram

R.T.: 10.908 min
Delta R.T.: 0.026 min
Response: 39922349
Conc: 1.85 ng/ml



#15 Picloram

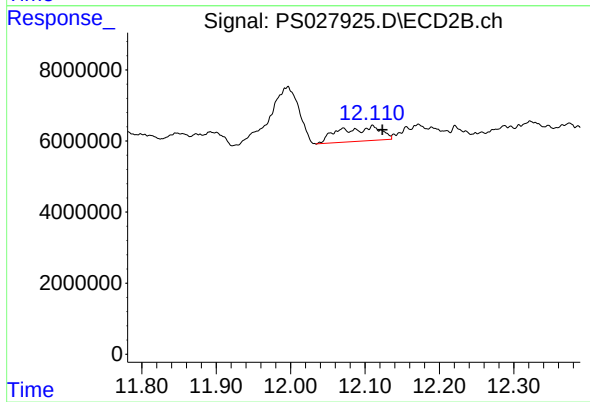
R.T.: 12.172 min
Delta R.T.: 0.001 min
Response: 10500114
Conc: 2.51 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: -0.012 min
Response: 258043742
Conc: 14.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-10



#16 DCPA

R.T.: 12.111 min
Delta R.T.: -0.013 min
Response: 15990532
Conc: 3.33 ng/ml