

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 17:00
 Operator : AR\AJ
 Sample : P4385-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:57:46 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	7.623	669.8E6	161.9E6	248.609	162.901 #
Target Compounds							
2) T	3,5-DICHL...	6.281	6.612	7237567	2642143	1.822	1.932
3) T	4-Nitroph...	6.926f	7.190f	18792571	29648277	10.292	43.678 #
5) T	DICAMBA	7.290	7.780f	-7746449	7041308	N.D.	2.025
6) T	MCP	7.447	7.914	59437110	52184703	7.992	18.961 #
7) T	MCPA	7.610	8.154	79213568	49426485	7.479	9.881 #
8) T	DICHLORPROP	7.991f	8.567f	59740846	38158145	20.876	38.663 #
9) T	2,4-D	8.189	8.813f	6348762	2714871	1.887	2.709 #
10) T	Pentachlo...	8.452	9.357	81349586	3009823	2.094	<MDL #
11) T	2,4,5-TP ...	0.000	9.779f	0	11804386	N.D.	2.383
12) T	2,4,5-T	9.310	10.131f	4830410	81787839	<MDL	18.997 #
13) T	2,4-DB	9.905	10.712	167.3E6	10914172	64.507	21.555 #
14) T	DINOSEB	11.091f	11.088	149.2E6	42850543	14.150	12.685
15) T	Picloram	10.877	12.180	121.4E6	9923775	5.638	2.376 #
16) T	DCPA	11.352	12.108	242.3E6	15752170	13.641	3.281 #

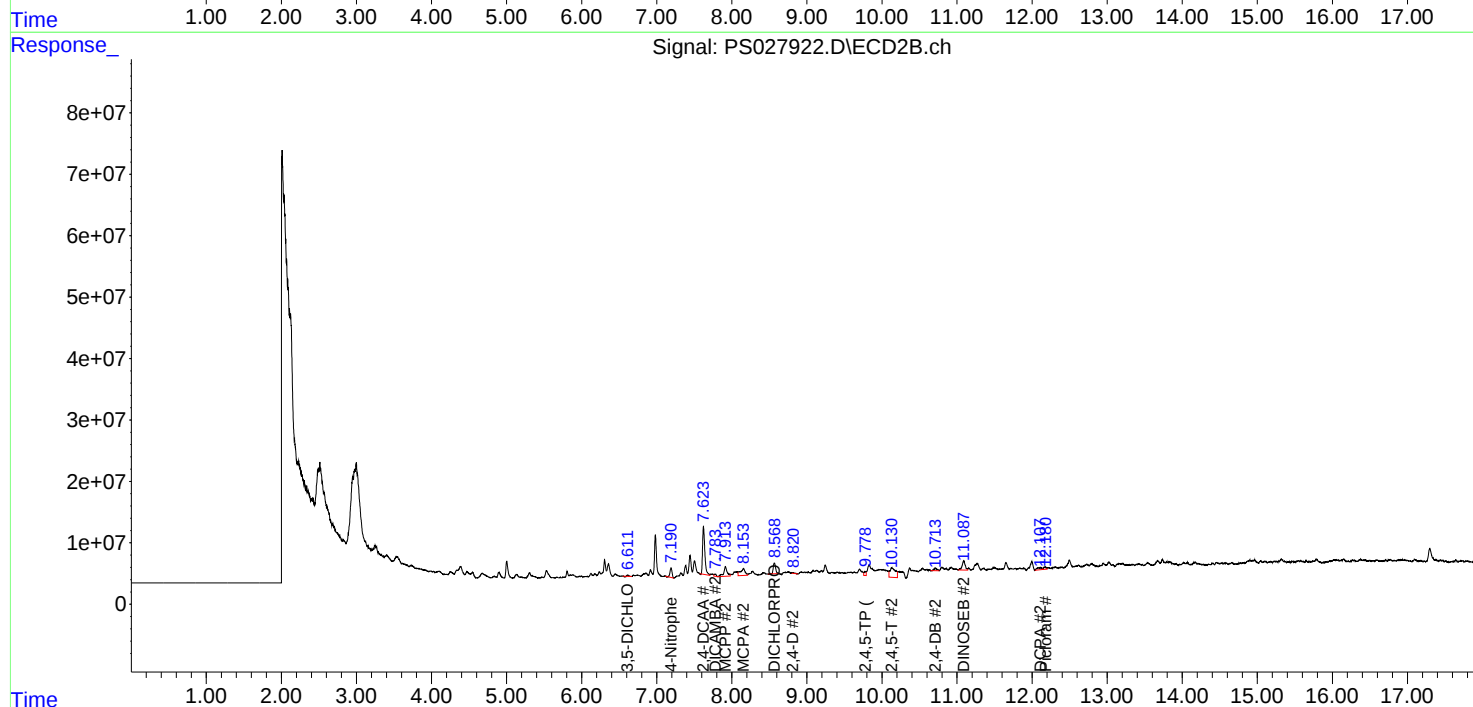
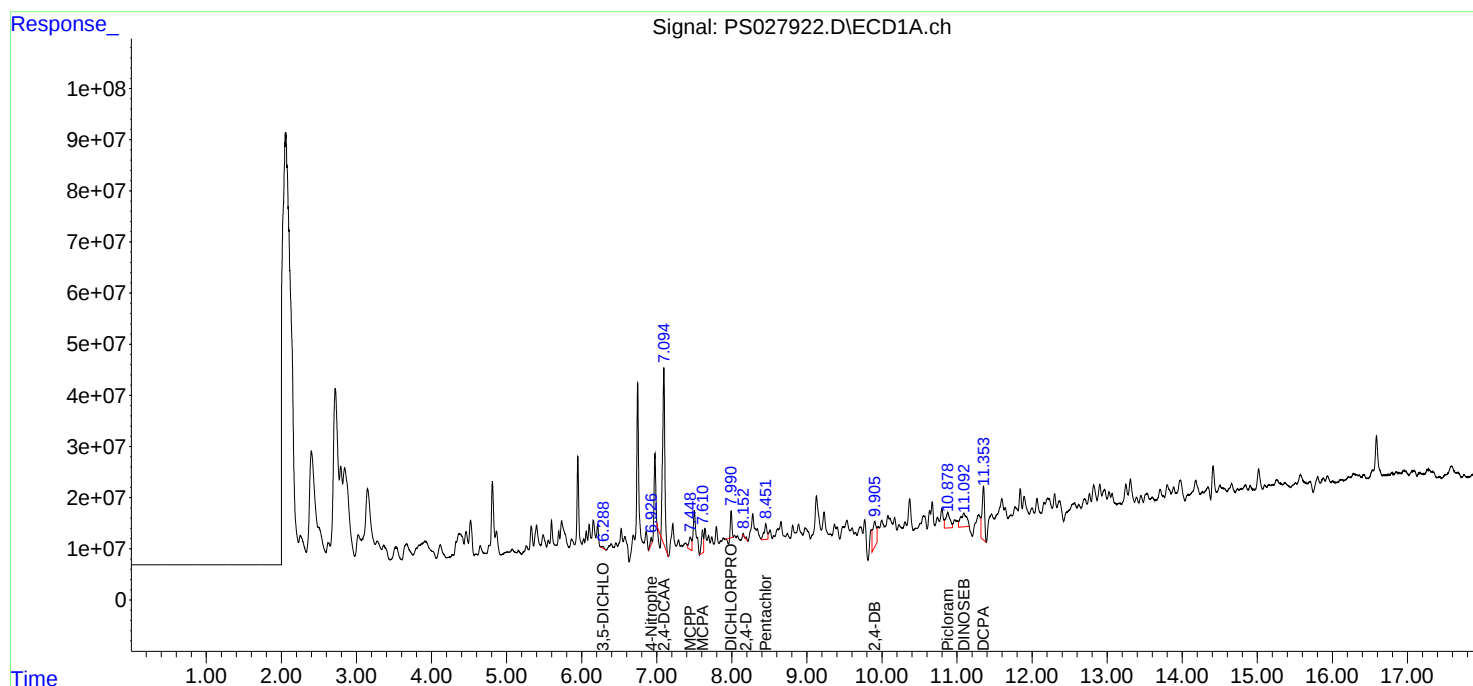
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

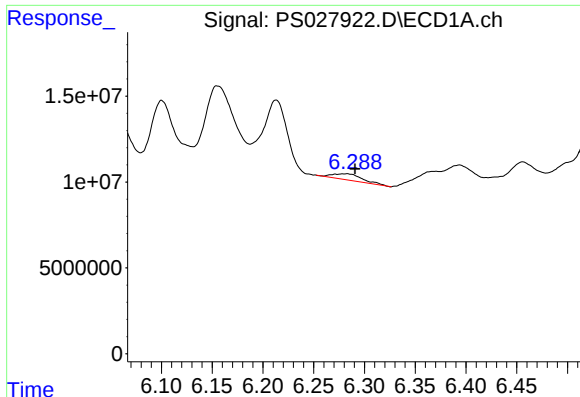
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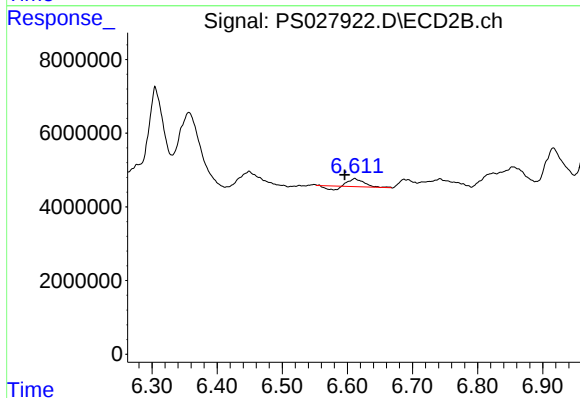




#2 3,5-DICHLOROBENZOIC ACID

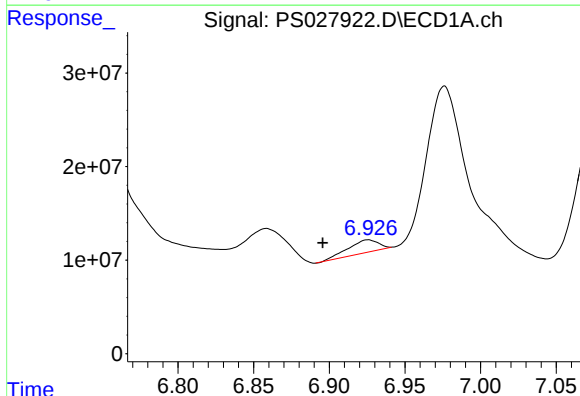
R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 7237567
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-7



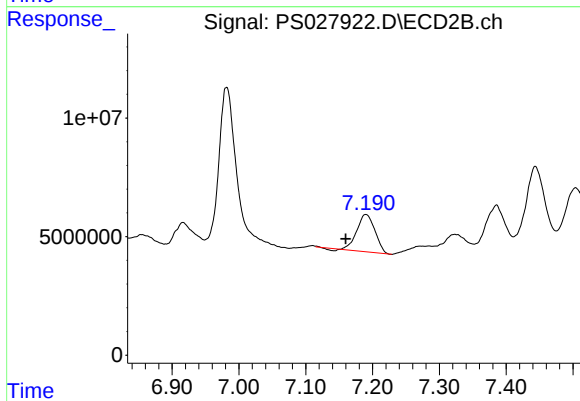
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.612 min
Delta R.T.: 0.016 min
Response: 2642143
Conc: 1.93 ng/ml



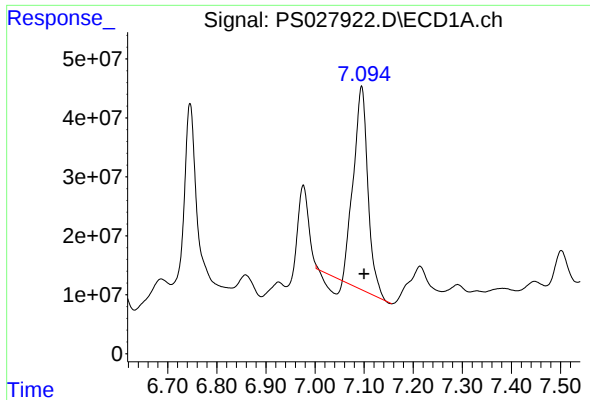
#3 4-Nitrophenol

R.T.: 6.926 min
Delta R.T.: 0.030 min
Response: 18792571
Conc: 10.29 ng/ml



#3 4-Nitrophenol

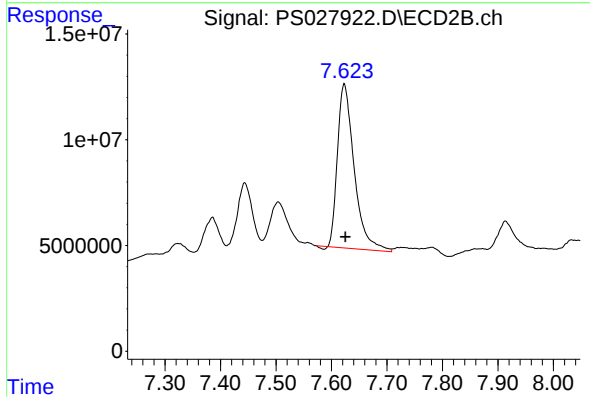
R.T.: 7.190 min
Delta R.T.: 0.030 min
Response: 29648277
Conc: 43.68 ng/ml



#4 2,4-DCAA

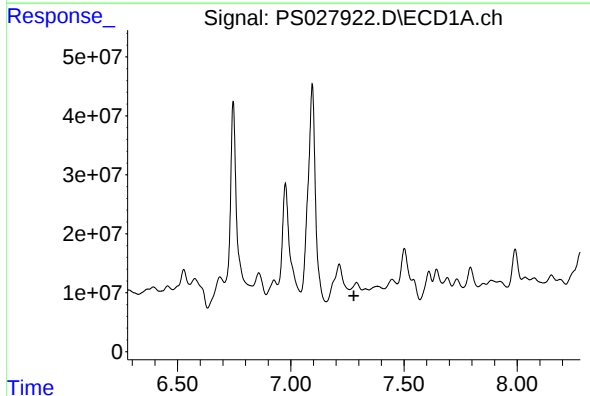
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 669825738
Conc: 248.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-7



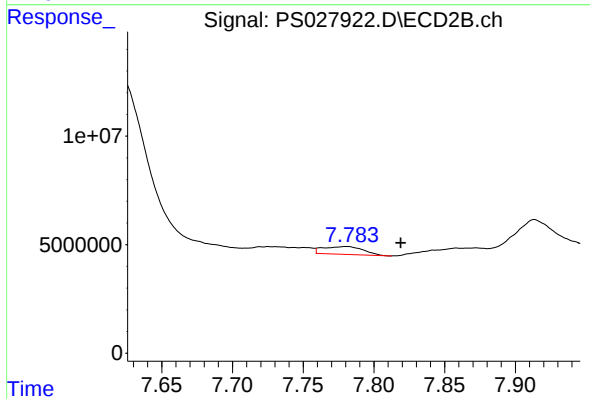
#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 161872634
Conc: 162.90 ng/ml



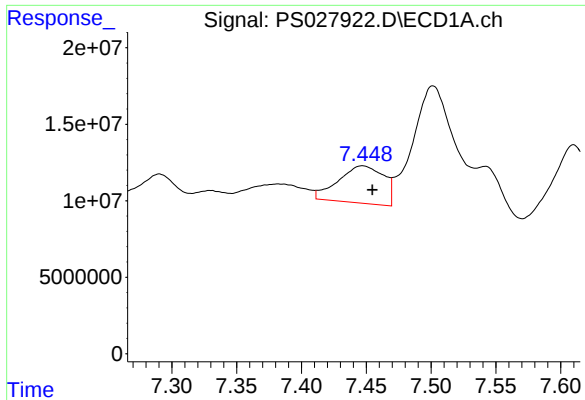
#5 DICAMBA

R.T.: 7.290 min
Delta R.T.: 0.011 min
Response: -7746449
Conc: N.D.



#5 DICAMBA

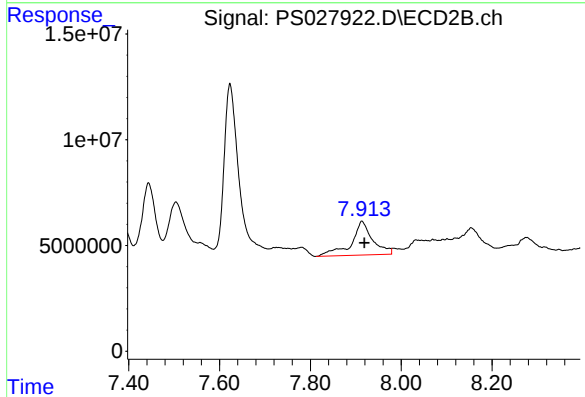
R.T.: 7.780 min
Delta R.T.: -0.039 min
Response: 7041308
Conc: 2.03 ng/ml



#6 MCP

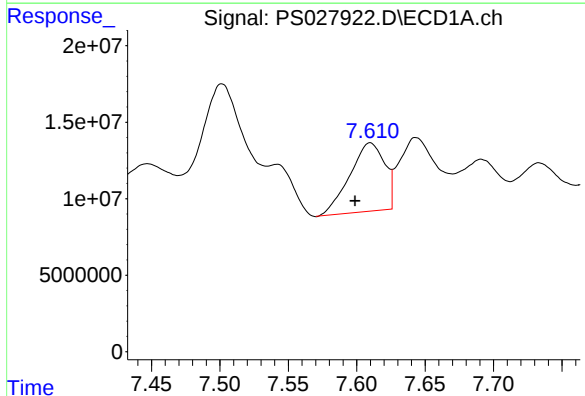
R.T.: 7.447 min
Delta R.T.: -0.008 min
Response: 59437110
Conc: 7.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-7



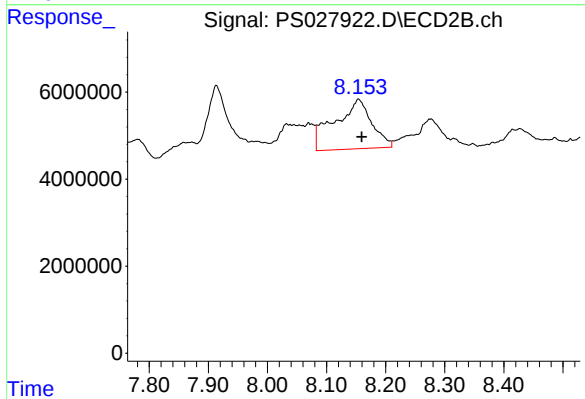
#6 MCP

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 52184703
Conc: 18.96 ug/ml



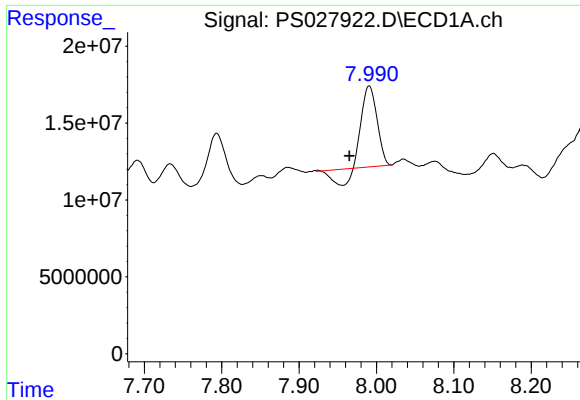
#7 MCPA

R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 79213568
Conc: 7.48 ug/ml



#7 MCPA

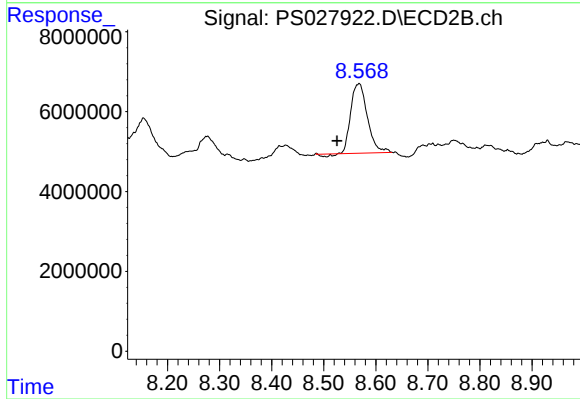
R.T.: 8.154 min
Delta R.T.: -0.005 min
Response: 49426485
Conc: 9.88 ug/ml



#8 DICHLORPROP

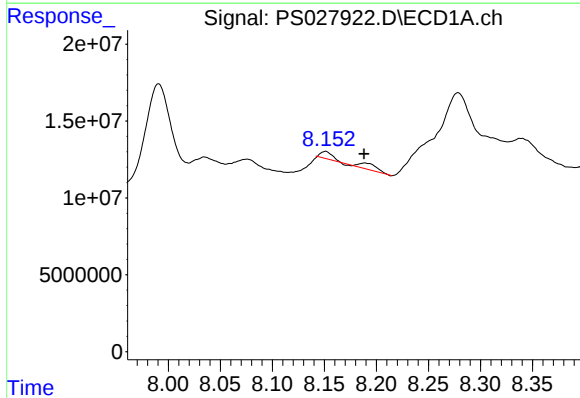
R.T.: 7.991 min
Delta R.T.: 0.026 min
Response: 59740846
Conc: 20.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-7



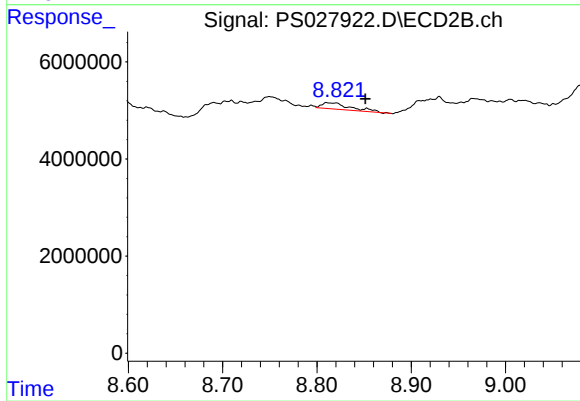
#8 DICHLORPROP

R.T.: 8.567 min
Delta R.T.: 0.041 min
Response: 38158145
Conc: 38.66 ng/ml



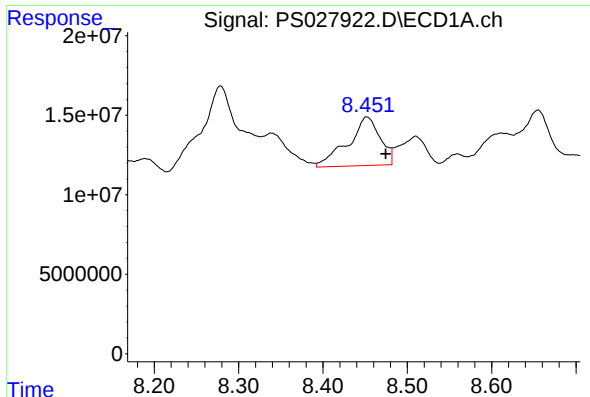
#9 2,4-D

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 6348762
Conc: 1.89 ng/ml



#9 2,4-D

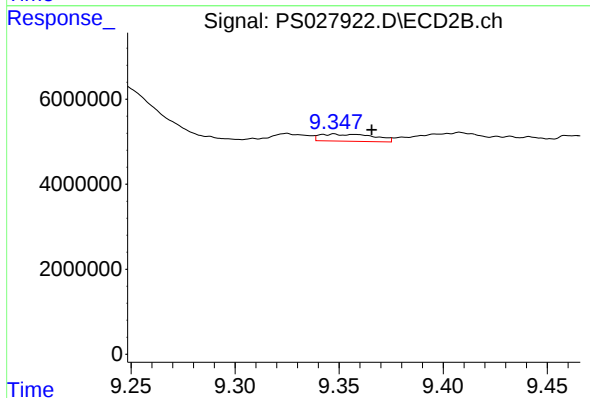
R.T.: 8.813 min
Delta R.T.: -0.038 min
Response: 2714871
Conc: 2.71 ng/ml



#10 Pentachlorophenol

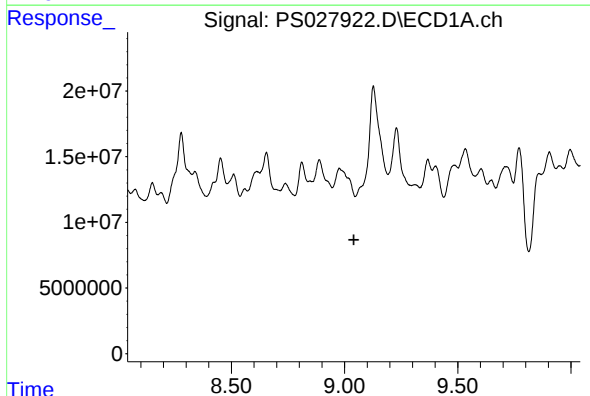
R.T.: 8.452 min
Delta R.T.: -0.022 min
Response: 81349586
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-7



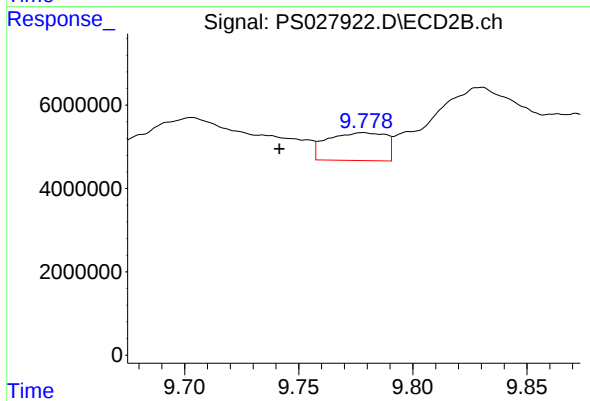
#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: -0.008 min
Response: 3009823
Conc: N.D.



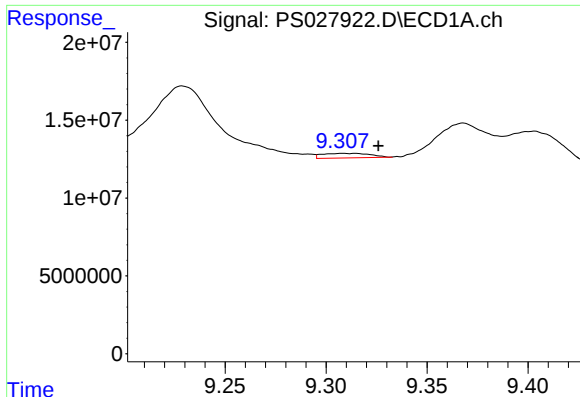
#11 2,4,5-TP (SILVEX)

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



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

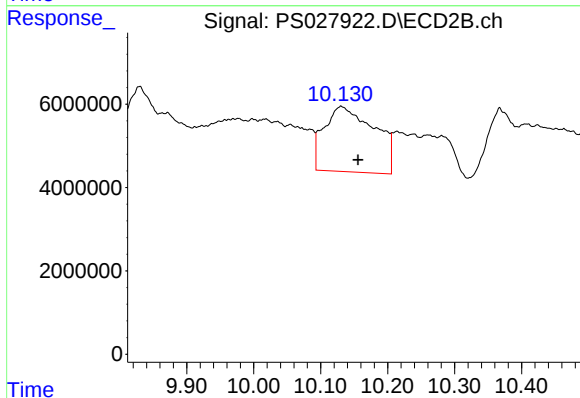
R.T.: 9.779 min
Delta R.T.: 0.037 min
Response: 11804386
Conc: 2.38 ng/ml



#12 2,4,5-T

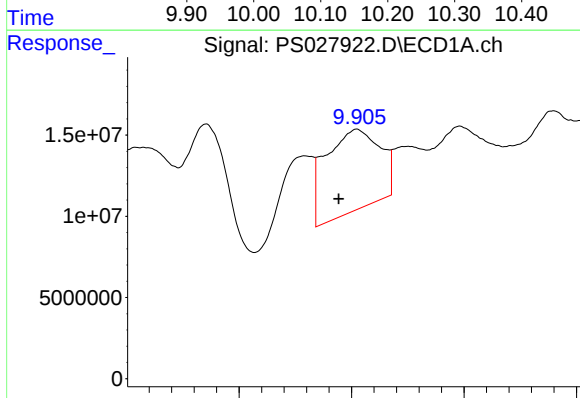
R.T.: 9.310 min
Delta R.T.: -0.016 min
Response: 4830410
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-7



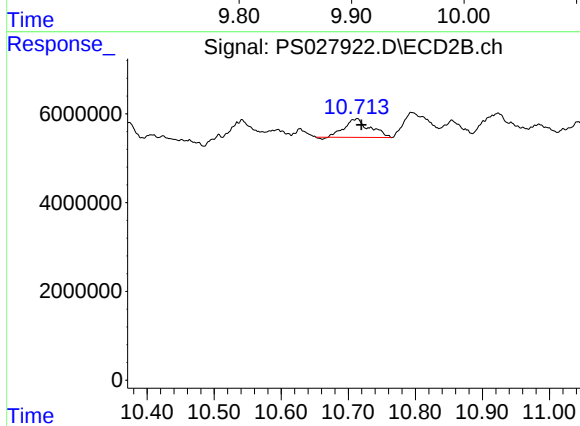
#12 2,4,5-T

R.T.: 10.131 min
Delta R.T.: -0.025 min
Response: 81787839
Conc: 19.00 ng/ml



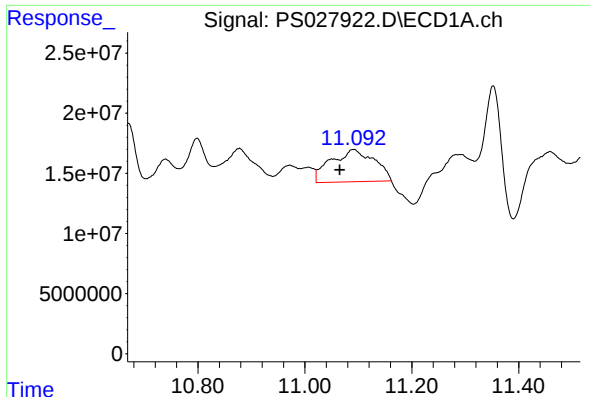
#13 2,4-DB

R.T.: 9.905 min
Delta R.T.: 0.016 min
Response: 167311374
Conc: 64.51 ng/ml



#13 2,4-DB

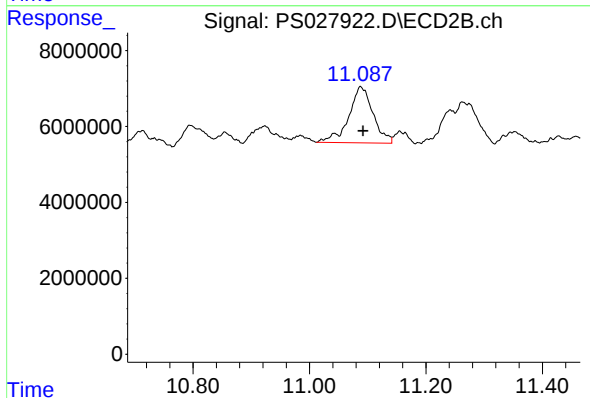
R.T.: 10.712 min
Delta R.T.: -0.007 min
Response: 10914172
Conc: 21.55 ng/ml



#14 DINOSEB

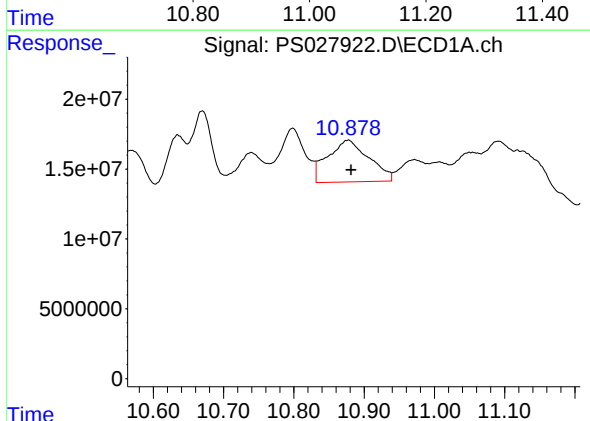
R.T.: 11.091 min
Delta R.T.: 0.026 min
Response: 149181379
Conc: 14.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-7



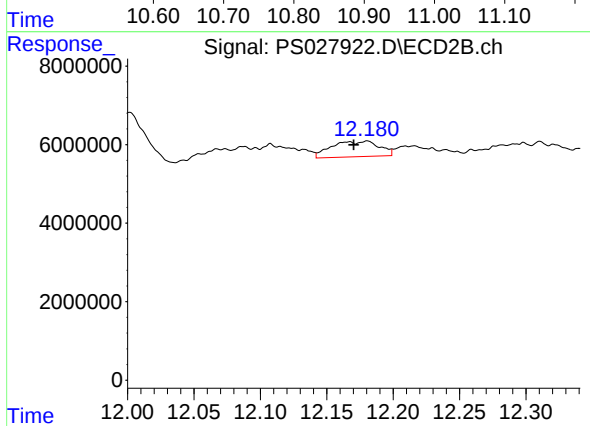
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.003 min
Response: 42850543
Conc: 12.69 ng/ml



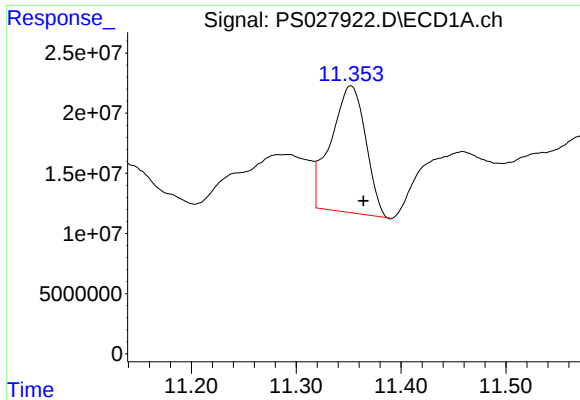
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.005 min
Response: 121368332
Conc: 5.64 ng/ml



#15 Picloram

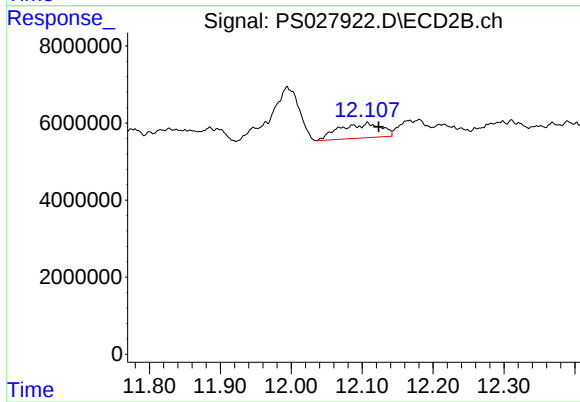
R.T.: 12.180 min
Delta R.T.: 0.009 min
Response: 9923775
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: -0.012 min
Response: 242273173
Conc: 13.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-7



#16 DCPA

R.T.: 12.108 min
Delta R.T.: -0.015 min
Response: 15752170
Conc: 3.28 ng/ml