

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:36
 Operator : AR\AJ
 Sample : P4385-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:56:58 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	7.625	706.9E6	178.8E6	262.381	179.897 #
Target Compounds							
2) T	3,5-DICHL...	6.281	6.608	10768990	4857641	2.711	3.552 #
3) T	4-Nitroph...	6.927f	7.190f	21626813	30452355	11.845	44.863 #
5) T	DICAMBA	7.292	7.777f	-8758617	6181834	N.D.	1.778
6) T	MCP	7.449	7.912	75482660	28274119	10.150	10.273
7) T	MCPA	7.610	8.157	79305044	54185729	7.487	10.832 #
8) T	DICHLORPROP	7.991f	8.569f	18916115	30371185	6.610	30.773 #
9) T	2,4-D	8.189	8.816f	7656041	10955670	2.276	10.931 #
10) T	Pentachlo...	8.456	9.359	150.6E6	13699914	3.875	<MDL #
11) T	2,4,5-TP ...	9.022	9.702f	22472922	31065214	1.425	6.270 #
12) T	2,4,5-T	9.314	10.137	11489642	96100106	<MDL	22.322 #
13) T	2,4-DB	9.907	10.713	238.1E6	13504896	91.803	26.671 #
14) T	DINOSEB	11.094f	11.092	129.1E6	51690981	12.247	15.302
15) T	Picloram	10.878	12.178	172.2E6	19240238	7.998	4.606 #
16) T	DCPA	11.353	12.093f	167.1E6	9131301	9.407	1.902 #

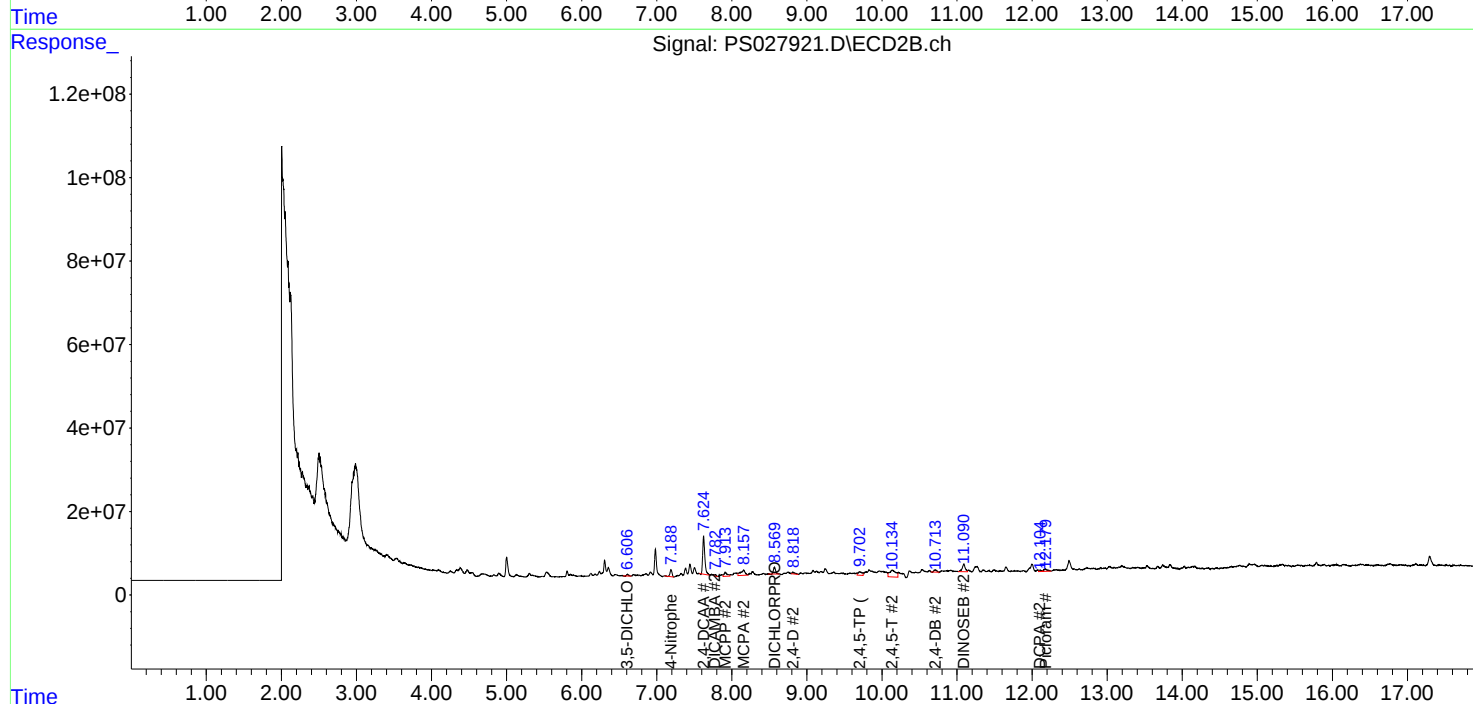
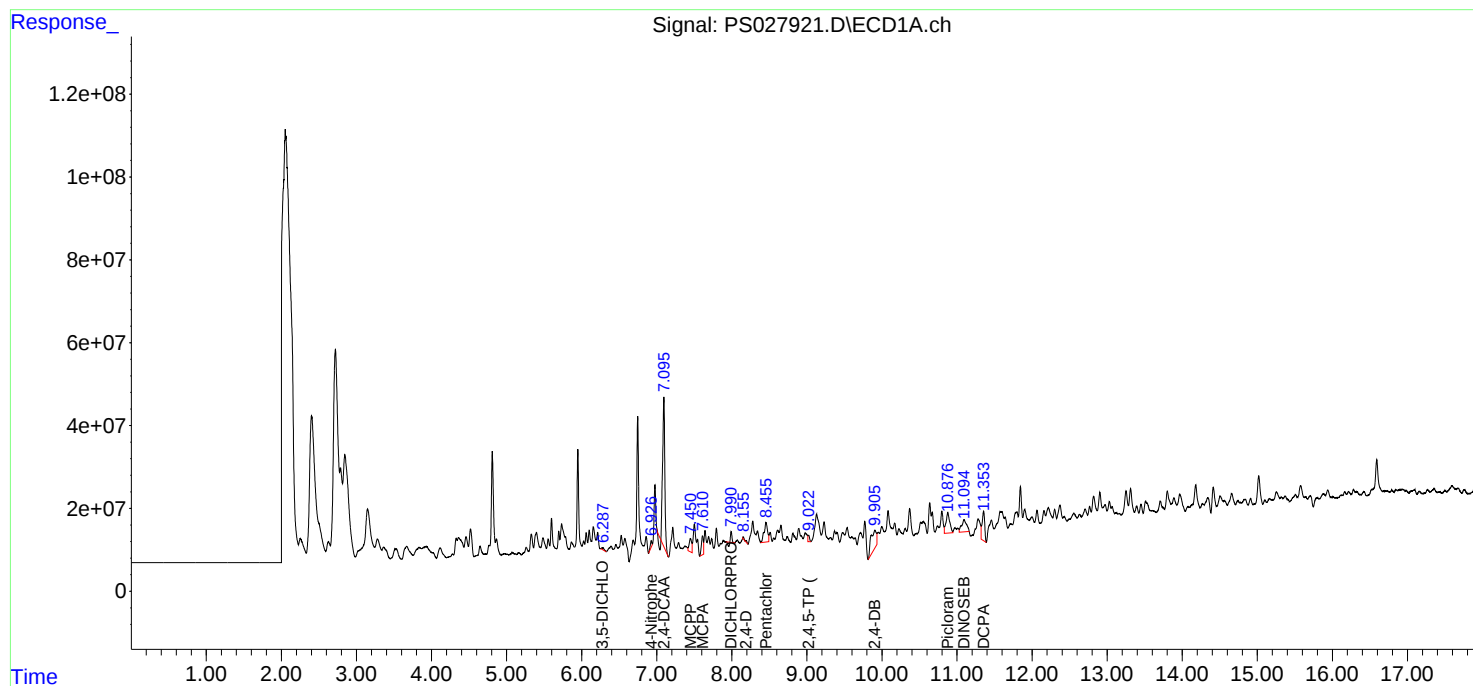
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

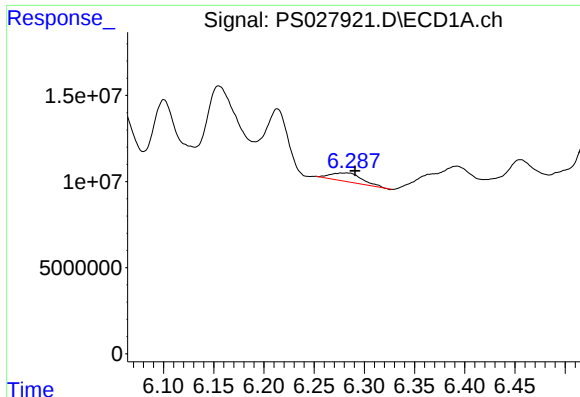
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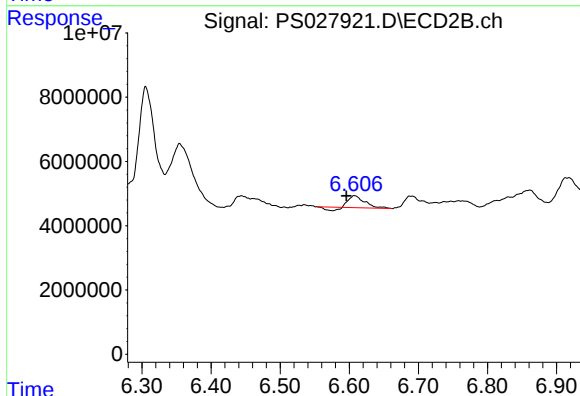




#2 3,5-DICHLOROBENZOIC ACID

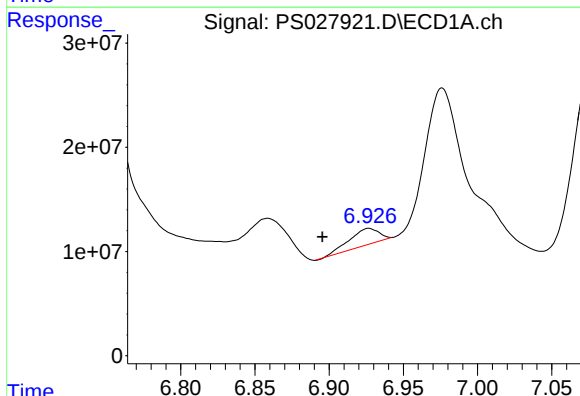
R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 10768990
Conc: 2.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



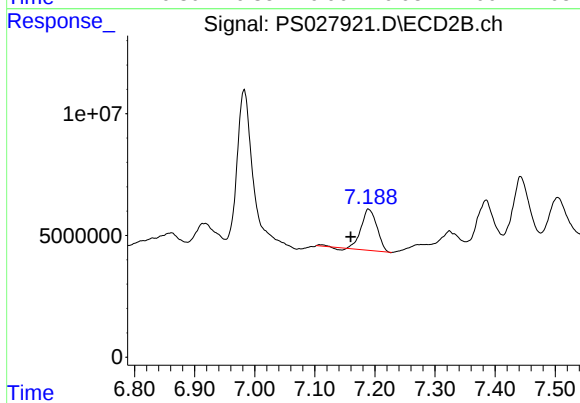
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.608 min
Delta R.T.: 0.012 min
Response: 4857641
Conc: 3.55 ng/ml



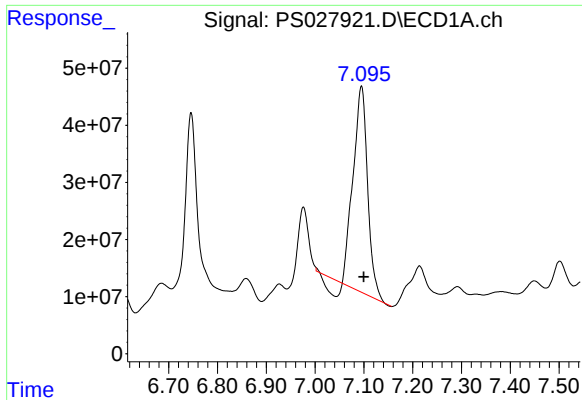
#3 4-Nitrophenol

R.T.: 6.927 min
Delta R.T.: 0.031 min
Response: 21626813
Conc: 11.84 ng/ml



#3 4-Nitrophenol

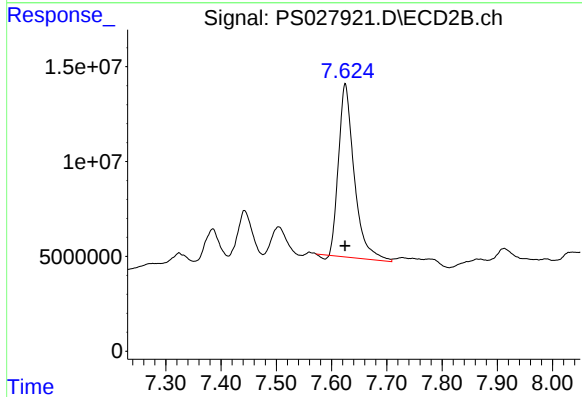
R.T.: 7.190 min
Delta R.T.: 0.030 min
Response: 30452355
Conc: 44.86 ng/ml



#4 2,4-DCAA

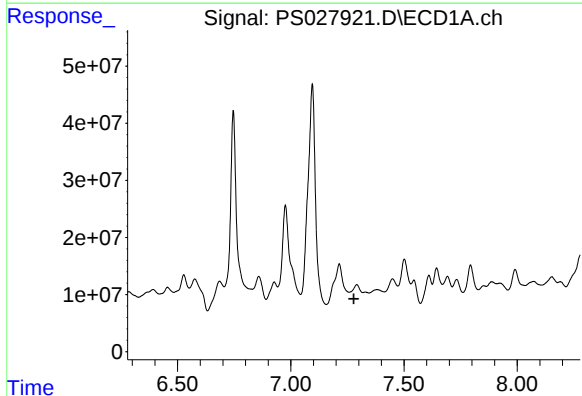
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 706929936
Conc: 262.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



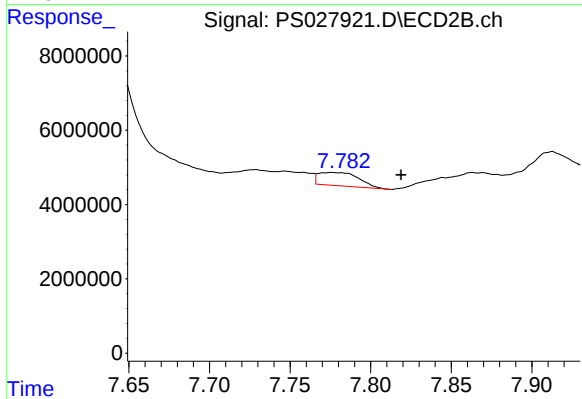
#4 2,4-DCAA

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 178761346
Conc: 179.90 ng/ml



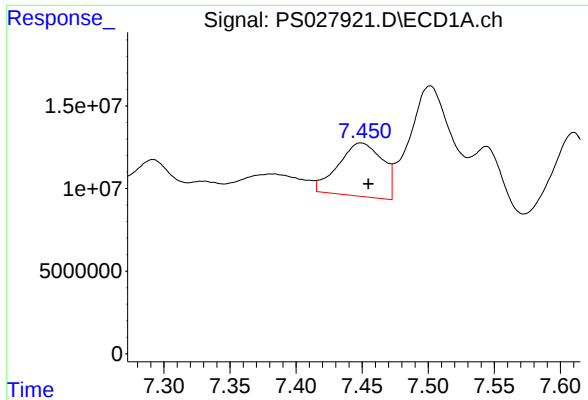
#5 DICAMBA

R.T.: 7.292 min
Delta R.T.: 0.013 min
Response: -8758617
Conc: N.D.



#5 DICAMBA

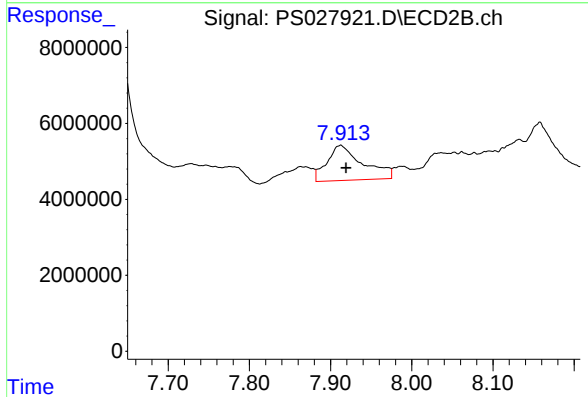
R.T.: 7.777 min
Delta R.T.: -0.042 min
Response: 6181834
Conc: 1.78 ng/ml



#6 MCPP

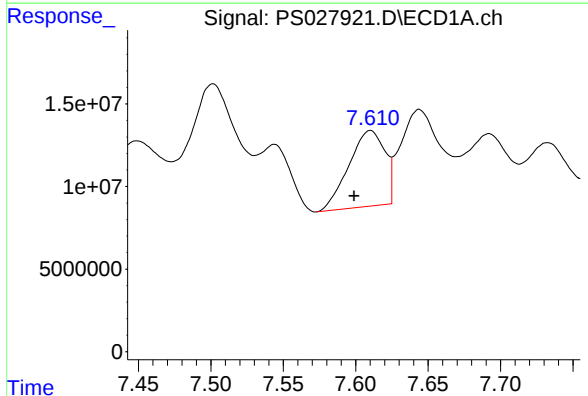
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 75482660
Conc: 10.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



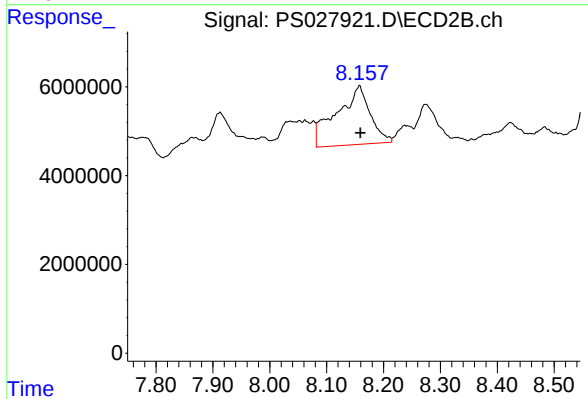
#6 MCPP

R.T.: 7.912 min
Delta R.T.: -0.007 min
Response: 28274119
Conc: 10.27 ug/ml



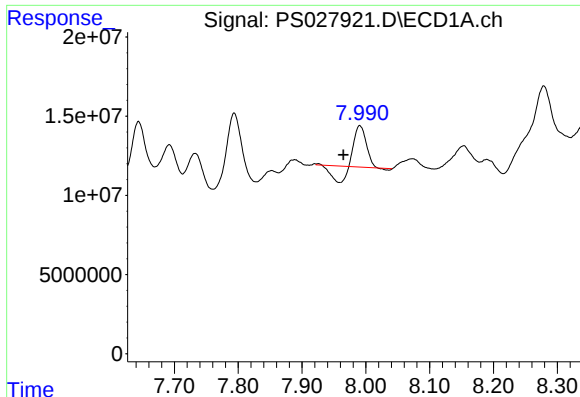
#7 MCPA

R.T.: 7.610 min
Delta R.T.: 0.011 min
Response: 79305044
Conc: 7.49 ug/ml



#7 MCPA

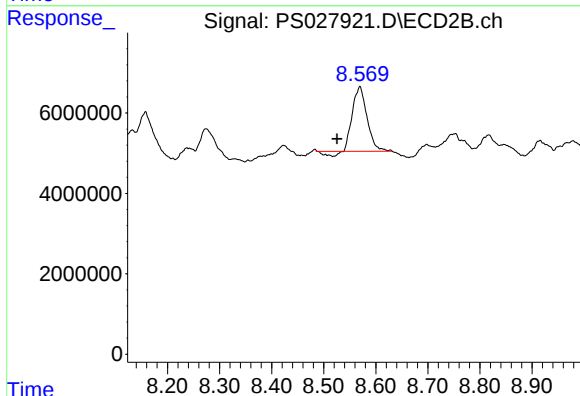
R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 54185729
Conc: 10.83 ug/ml



#8 DICHLORPROP

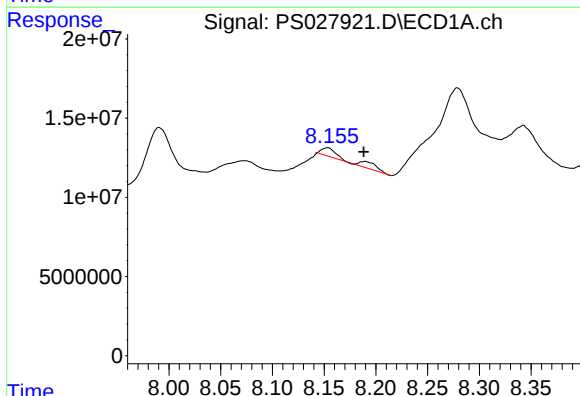
R.T.: 7.991 min
Delta R.T.: 0.026 min
Response: 18916115
Conc: 6.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



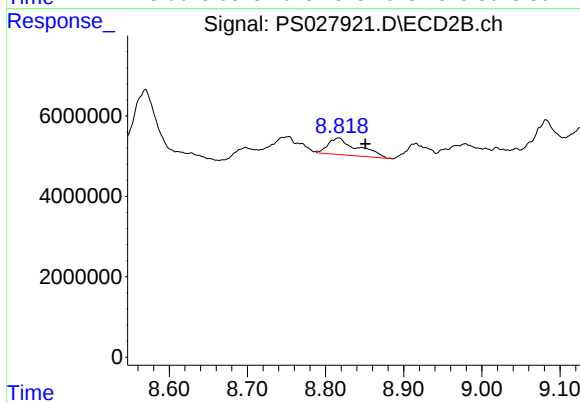
#8 DICHLORPROP

R.T.: 8.569 min
Delta R.T.: 0.043 min
Response: 30371185
Conc: 30.77 ng/ml



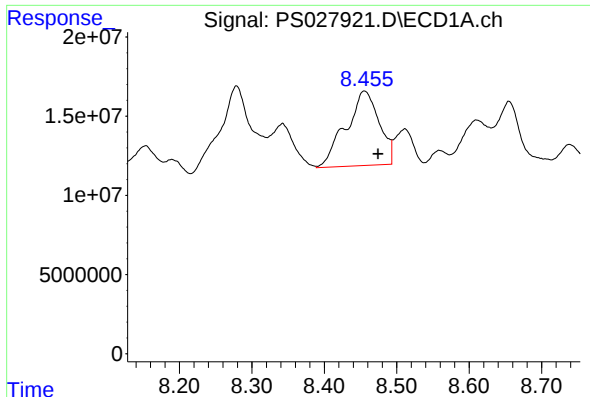
#9 2,4-D

R.T.: 8.189 min
Delta R.T.: 0.001 min
Response: 7656041
Conc: 2.28 ng/ml



#9 2,4-D

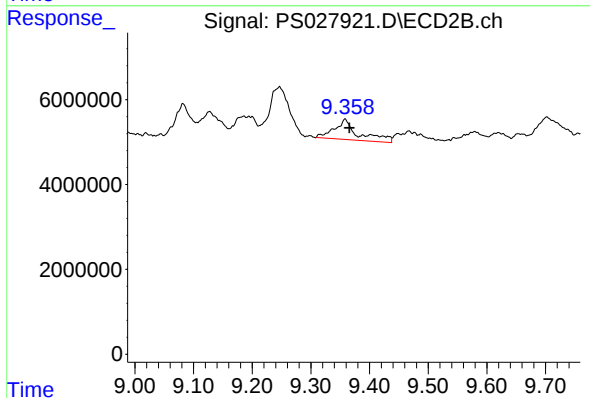
R.T.: 8.816 min
Delta R.T.: -0.035 min
Response: 10955670
Conc: 10.93 ng/ml



#10 Pentachlorophenol

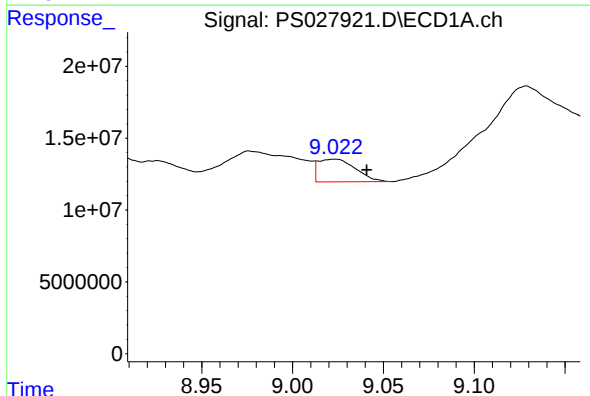
R.T.: 8.456 min
Delta R.T.: -0.019 min
Response: 150558309
Conc: 3.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



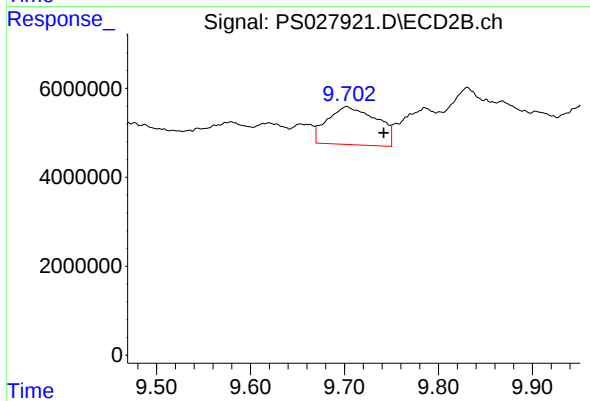
#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: -0.007 min
Response: 13699914
Conc: N.D.



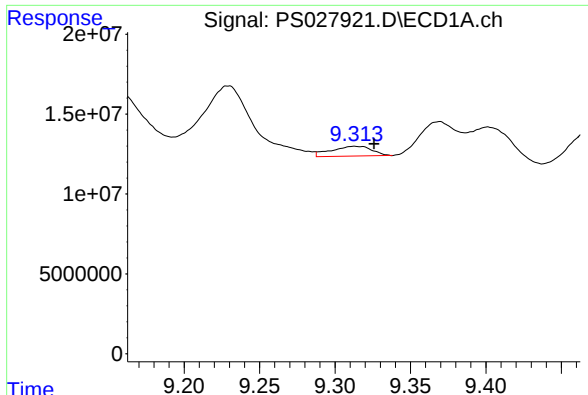
#11 2,4,5-TP (SILVEX)

R.T.: 9.022 min
Delta R.T.: -0.019 min
Response: 22472922
Conc: 1.43 ng/ml



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

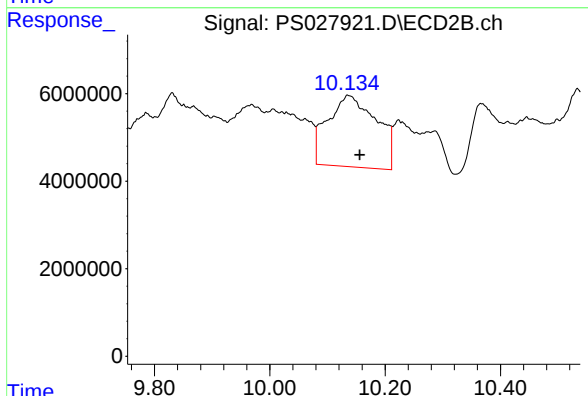
R.T.: 9.702 min
Delta R.T.: -0.039 min
Response: 31065214
Conc: 6.27 ng/ml



#12 2,4,5-T

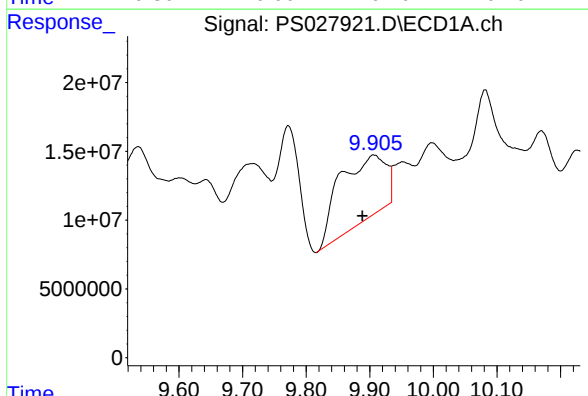
R.T.: 9.314 min
Delta R.T.: -0.012 min
Response: 11489642
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-6



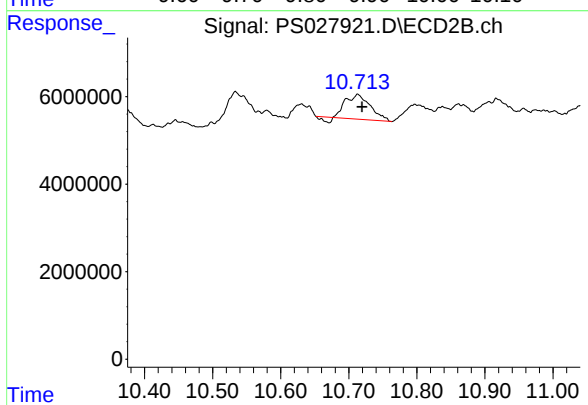
#12 2,4,5-T

R.T.: 10.137 min
Delta R.T.: -0.019 min
Response: 96100106
Conc: 22.32 ng/ml



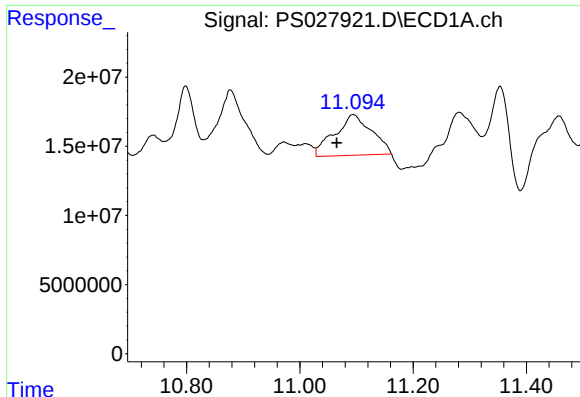
#13 2,4-DB

R.T.: 9.907 min
Delta R.T.: 0.018 min
Response: 238108018
Conc: 91.80 ng/ml



#13 2,4-DB

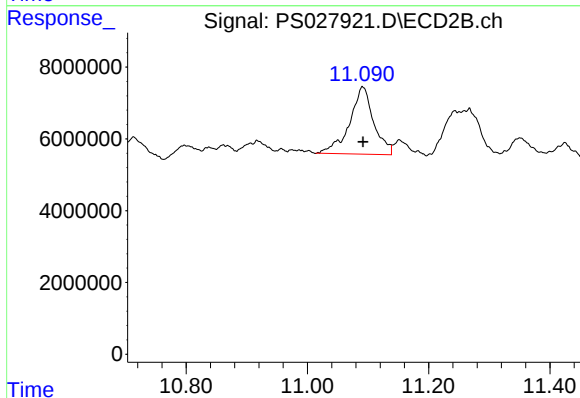
R.T.: 10.713 min
Delta R.T.: -0.006 min
Response: 13504896
Conc: 26.67 ng/ml



#14 DINOSEB

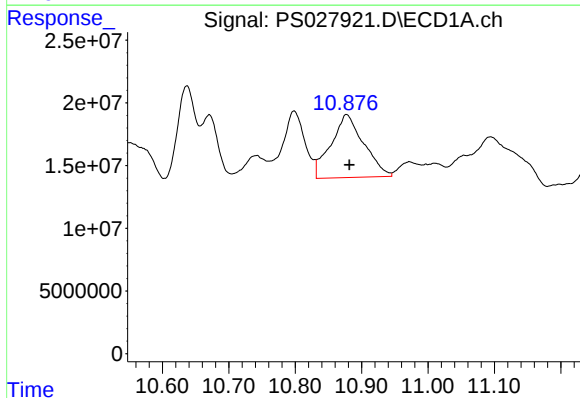
R.T.: 11.094 min
Delta R.T.: 0.029 min
Response: 129124733
Conc: 12.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



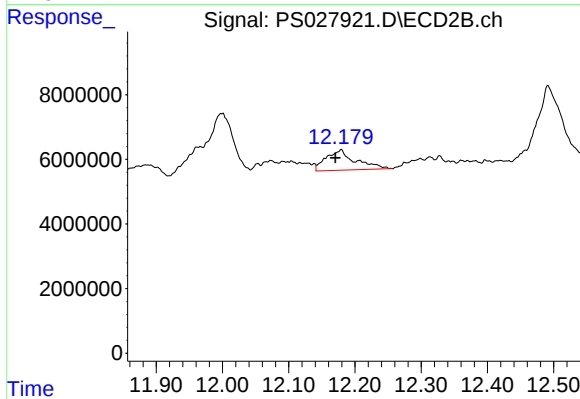
#14 DINOSEB

R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 51690981
Conc: 15.30 ng/ml



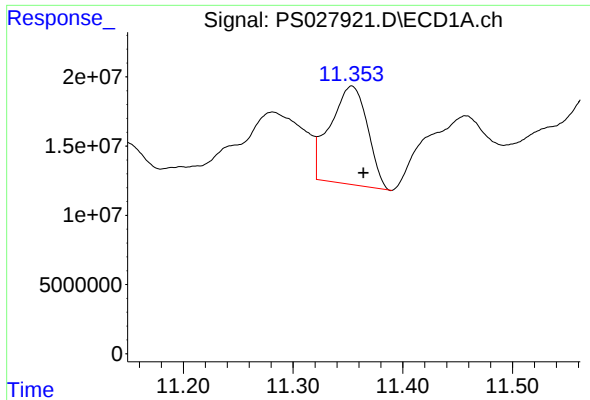
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.004 min
Response: 172181660
Conc: 8.00 ng/ml



#15 Picloram

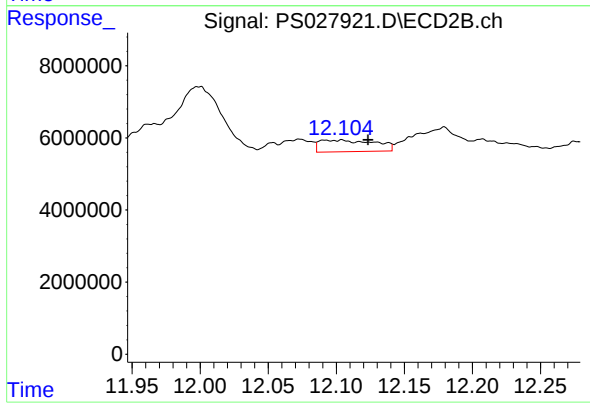
R.T.: 12.178 min
Delta R.T.: 0.008 min
Response: 19240238
Conc: 4.61 ng/ml



#16 DCPA

R.T.: 11.353 min
Delta R.T.: -0.011 min
Response: 167079517
Conc: 9.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6



#16 DCPA

R.T.: 12.093 min
Delta R.T.: -0.031 min
Response: 9131301
Conc: 1.90 ng/ml