

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 23:48
 Operator : AR\AJ
 Sample : P4396-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WASTE-WATER-FRAC-TANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:07:33 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	1179.7E6	422.0E6	437.863	424.667
Target Compounds							
1) T	Dalapon	2.517f	2.578f	183.1E6	59865482	40.802	35.941
2) T	3,5-DICHL...	6.316f	6.576	1427384	652791	<MDL	<MDL #
3) T	4-Nitroph...	6.884	7.201f	101.0E6	54994570	55.289	81.018 #
5) T	DICAMBA	7.277	7.809	-13880782	24241140	N.D.	6.972
6) T	MCPD	7.439	7.938	37163723	2473015	4.997	<MDL #
7) T	MCPA	7.639f	8.157	57721268	10952230	5.450	2.189 #
9) T	2,4-D	8.232f	8.845	114.0E6	2264199	33.882	2.259 #
10) T	Pentachlo...	8.496	9.379	15208221	24910759	<MDL	1.803 #
11) T	2,4,5-TP ...	8.996f	9.768f	37322948	27104045	2.367	5.471 #
12) T	2,4,5-T	9.312	10.138	53809312	94061482	3.327	21.848 #
13) T	2,4-DB	9.906	10.690f	122.1E6	2553163	47.070	5.042 #
14) T	DINOSEB	11.072	11.093	119.9E6	8138875	11.368	2.409 #
15) T	Picloram	10.874	12.159	68435474	15228802	3.179	3.645
16) T	DCPA	11.347	12.113	245.6E6	58568500	13.829	12.201

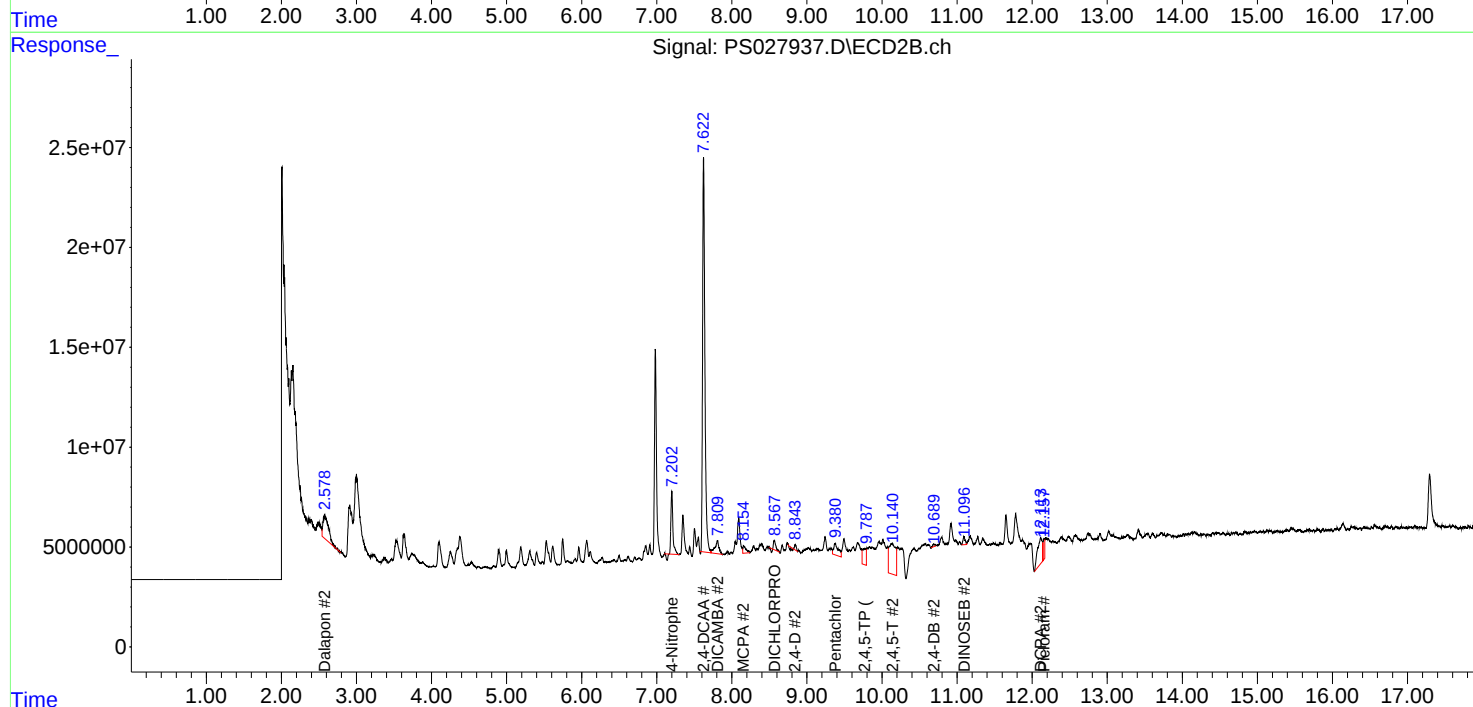
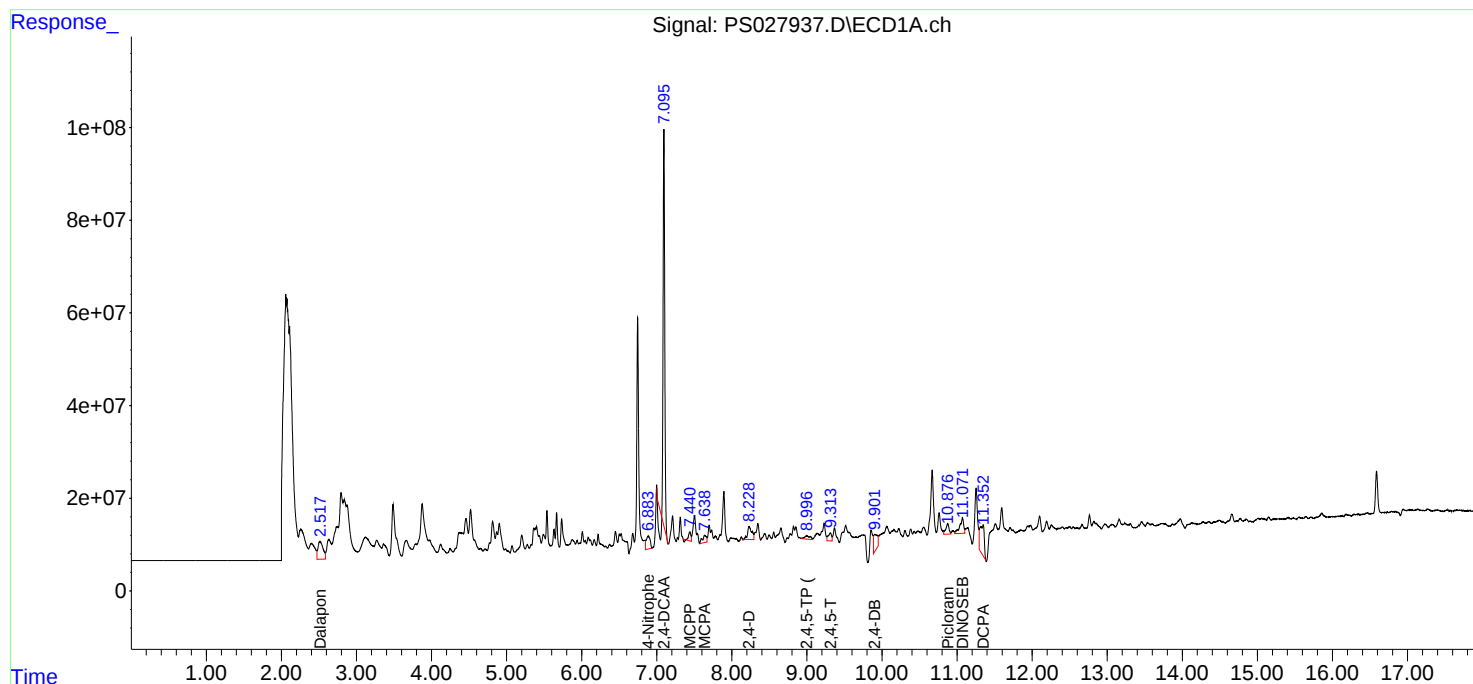
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

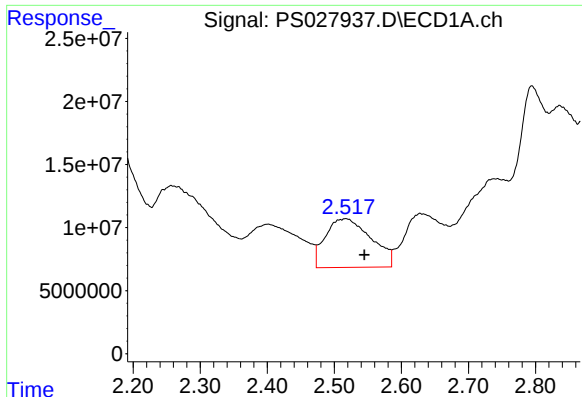
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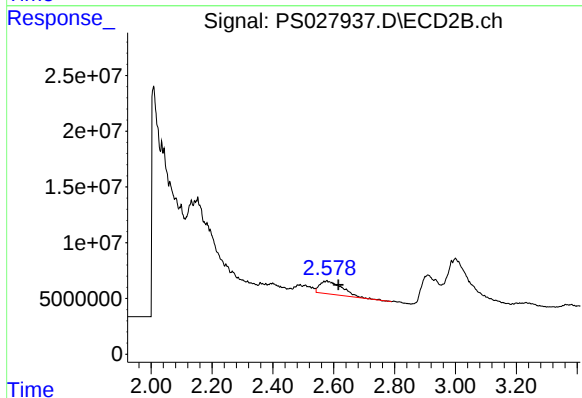




#1 Dalapon

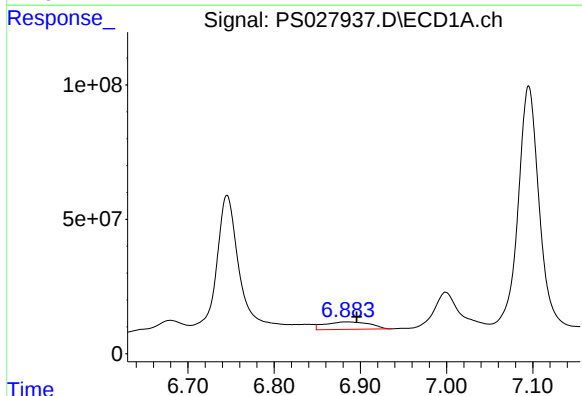
R.T.: 2.517 min
Delta R.T.: -0.028 min
Response: 183117410
Conc: 40.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-WATER-FRAC-TANK



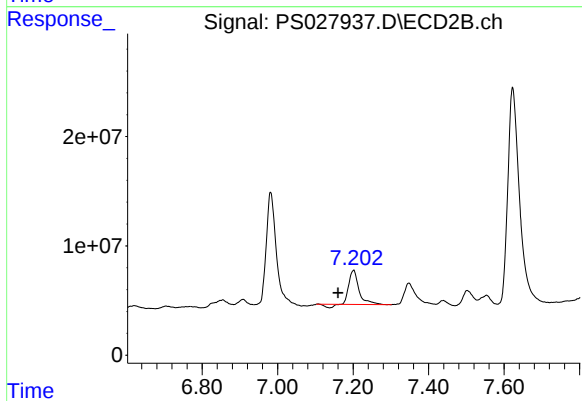
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: -0.038 min
Response: 59865482
Conc: 35.94 ng/ml



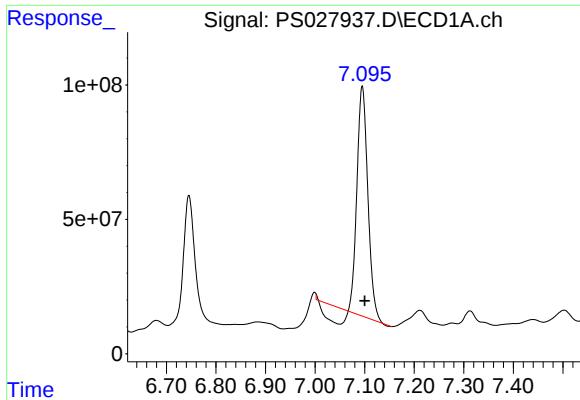
#3 4-Nitrophenol

R.T.: 6.884 min
Delta R.T.: -0.011 min
Response: 100950497
Conc: 55.29 ng/ml



#3 4-Nitrophenol

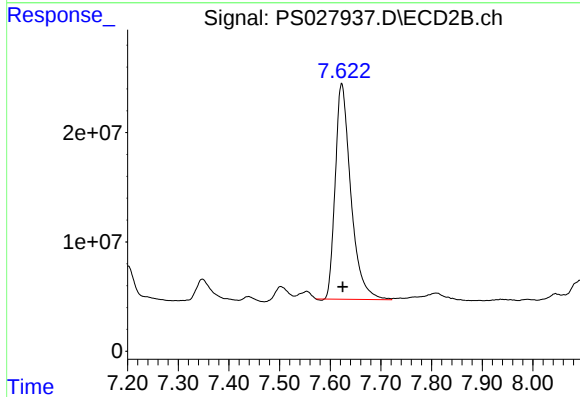
R.T.: 7.201 min
Delta R.T.: 0.041 min
Response: 54994570
Conc: 81.02 ng/ml



#4 2,4-DCAA

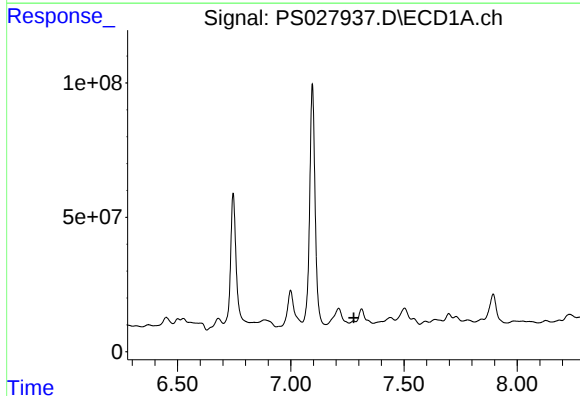
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1179731666
Conc: 437.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-WATER-FRAC-TANK



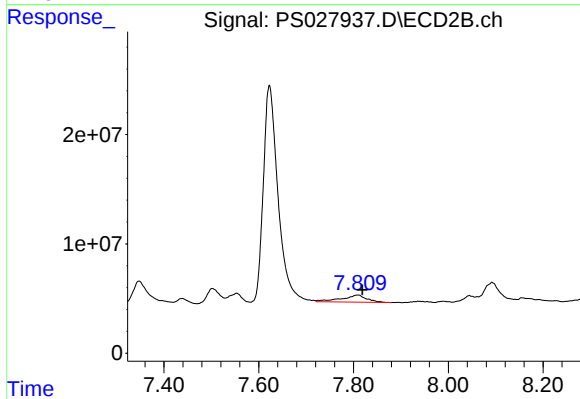
#4 2,4-DCAA

R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 421985108
Conc: 424.67 ng/ml



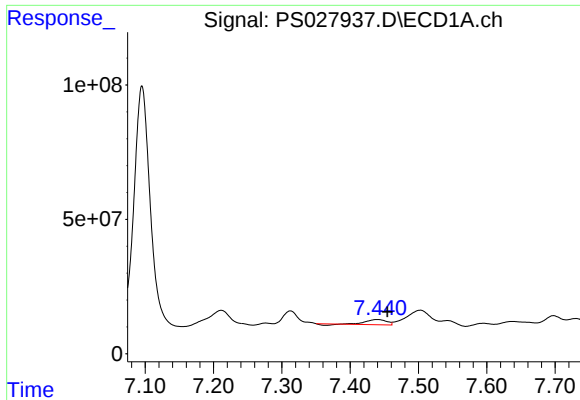
#5 DICAMBA

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: -13880782
Conc: N.D.



#5 DICAMBA

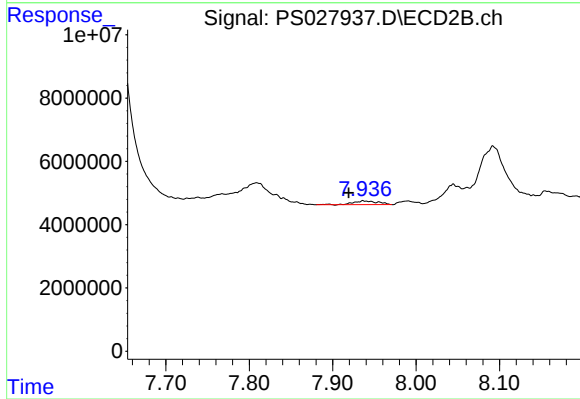
R.T.: 7.809 min
Delta R.T.: -0.010 min
Response: 24241140
Conc: 6.97 ng/ml



#6 MCP

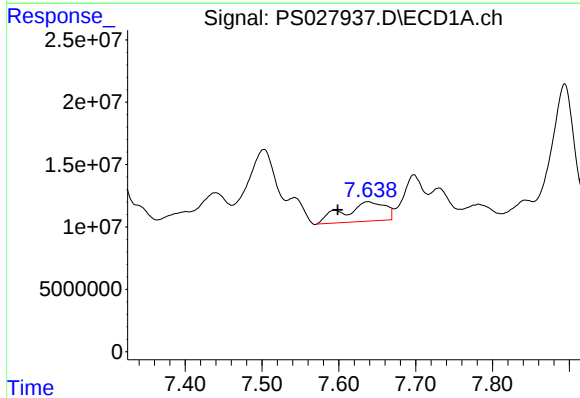
R.T.: 7.439 min
Delta R.T.: -0.015 min
Response: 37163723
Conc: 5.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-WATER-FRAC-TANK



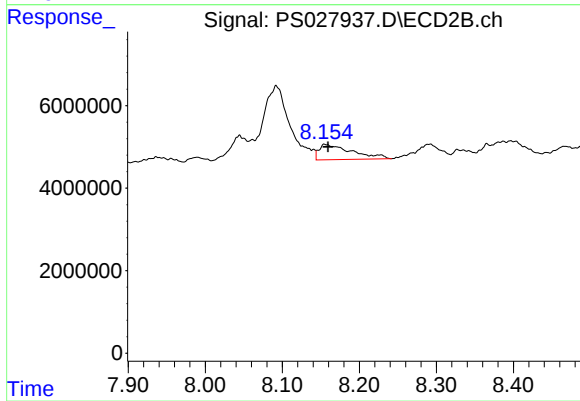
#6 MCP

R.T.: 7.938 min
Delta R.T.: 0.018 min
Response: 2473015
Conc: N.D.



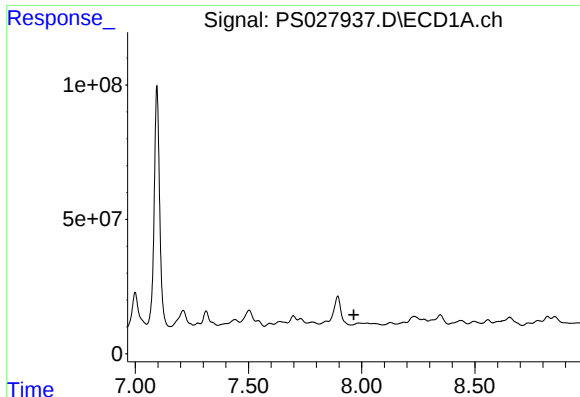
#7 MCPA

R.T.: 7.639 min
Delta R.T.: 0.040 min
Response: 57721268
Conc: 5.45 ug/ml



#7 MCPA

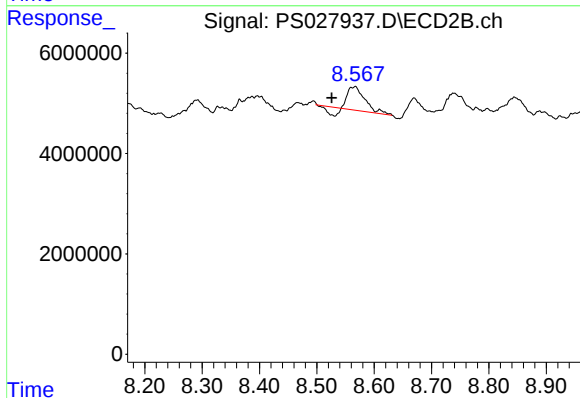
R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 10952230
Conc: 2.19 ug/ml



#8 DICHLORPROP

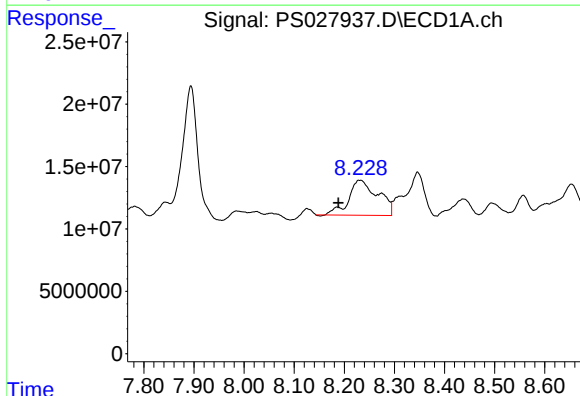
R.T.: 7.989 min
Delta R.T.: 0.024 min
Response: -29202302
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WASTE-WATER-FRAC-TANK



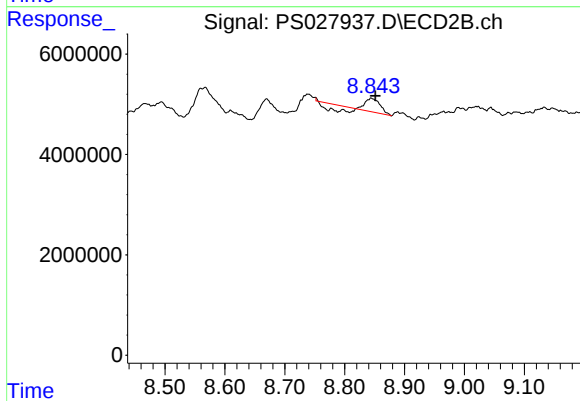
#8 DICHLORPROP

R.T.: 8.565 min
Delta R.T.: 0.039 min
Response: 7848583
Conc: 7.95 ng/ml



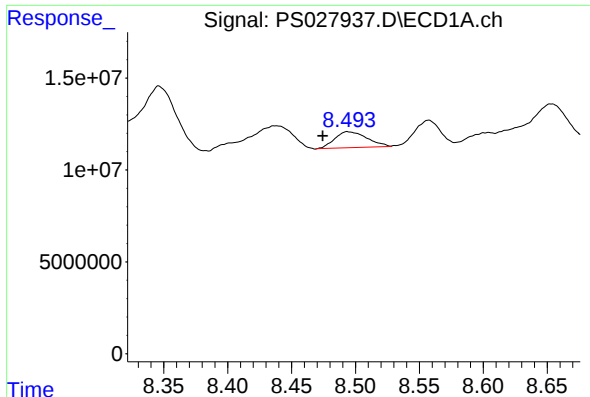
#9 2,4-D

R.T.: 8.232 min
Delta R.T.: 0.044 min
Response: 113980953
Conc: 33.88 ng/ml



#9 2,4-D

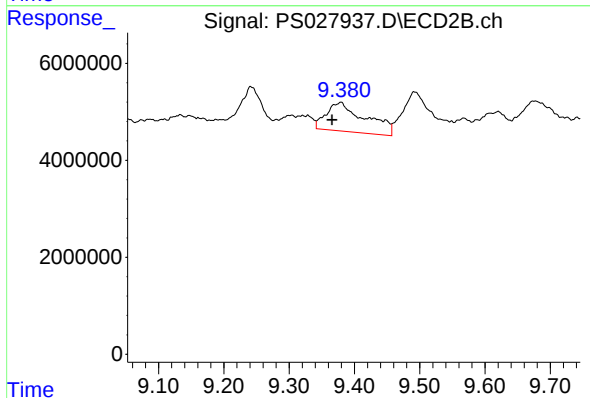
R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 2264199
Conc: 2.26 ng/ml



#10 Pentachlorophenol

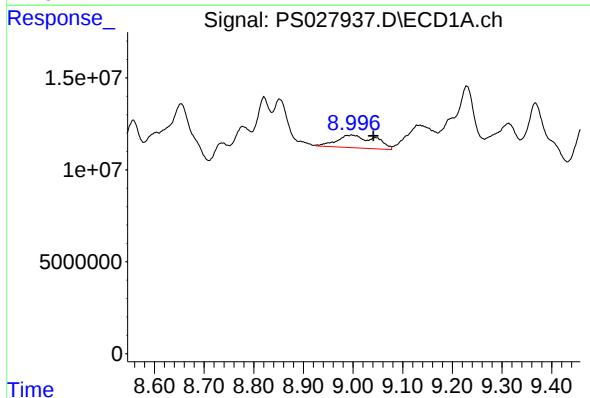
R.T.: 8.496 min
Delta R.T.: 0.022 min
Response: 15208221
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WASTE-WATER-FRAC-TANK



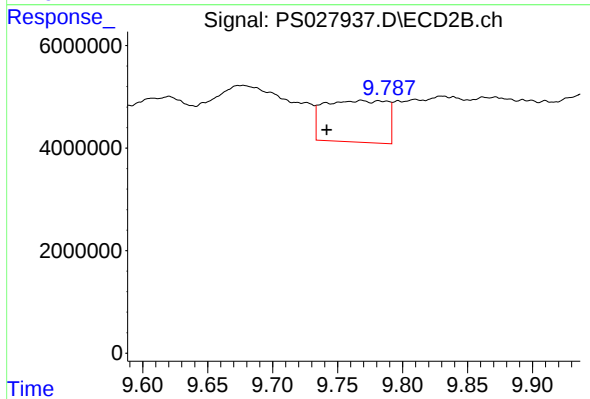
#10 Pentachlorophenol

R.T.: 9.379 min
Delta R.T.: 0.013 min
Response: 24910759
Conc: 1.80 ng/ml



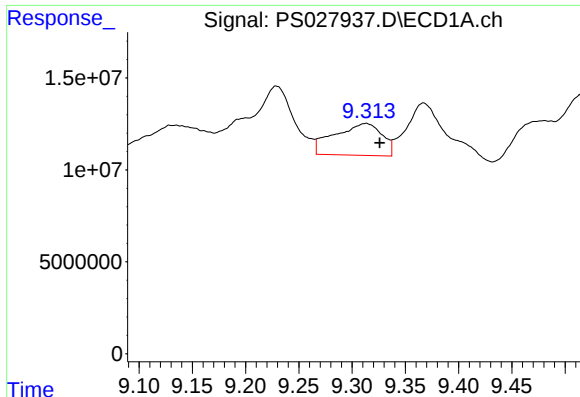
#11 2,4,5-TP (SILVEX)

R.T.: 8.996 min
Delta R.T.: -0.044 min
Response: 37322948
Conc: 2.37 ng/ml



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

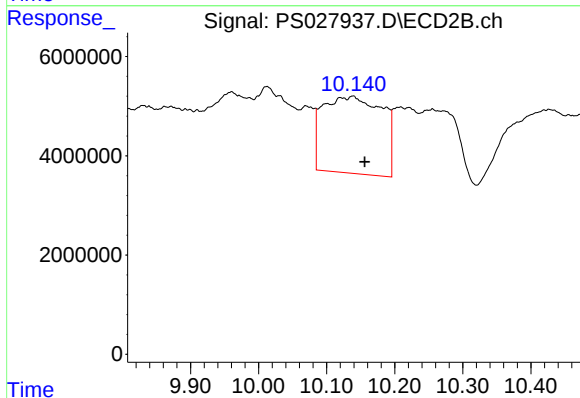
R.T.: 9.768 min
Delta R.T.: 0.027 min
Response: 27104045
Conc: 5.47 ng/ml



#12 2,4,5-T

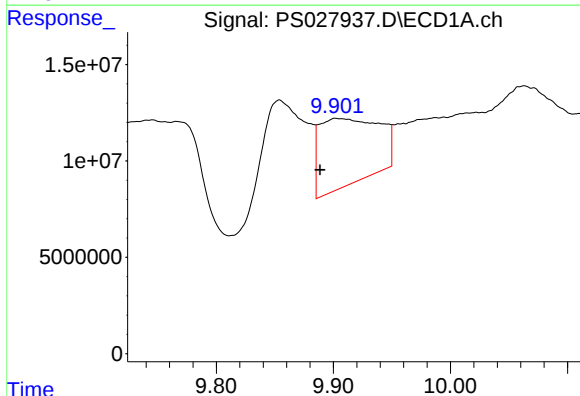
R.T.: 9.312 min
Delta R.T.: -0.014 min
Response: 53809312
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-WATER-FRAC-TANK



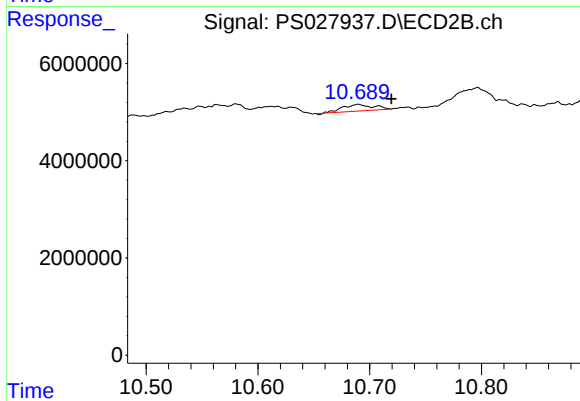
#12 2,4,5-T

R.T.: 10.138 min
Delta R.T.: -0.018 min
Response: 94061482
Conc: 21.85 ng/ml



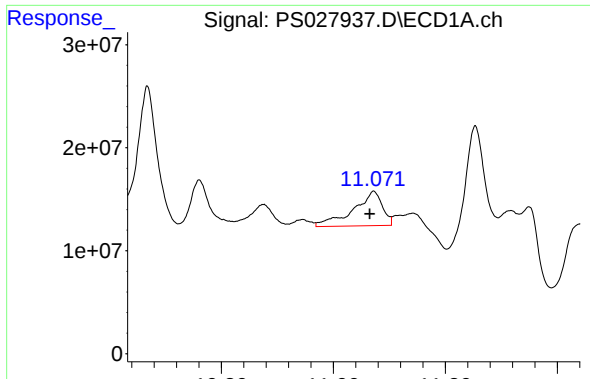
#13 2,4-DB

R.T.: 9.906 min
Delta R.T.: 0.018 min
Response: 122084033
Conc: 47.07 ng/ml



#13 2,4-DB

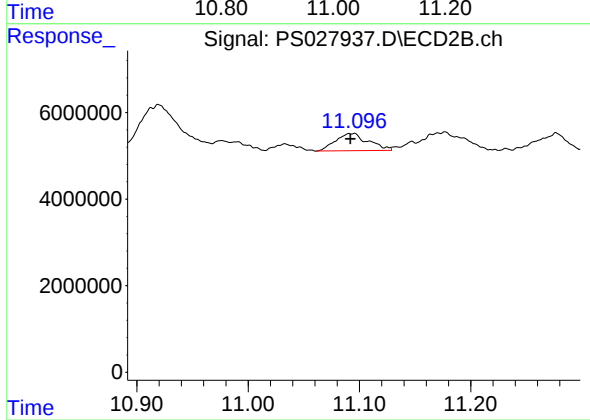
R.T.: 10.690 min
Delta R.T.: -0.030 min
Response: 2553163
Conc: 5.04 ng/ml



#14 DINOSEB

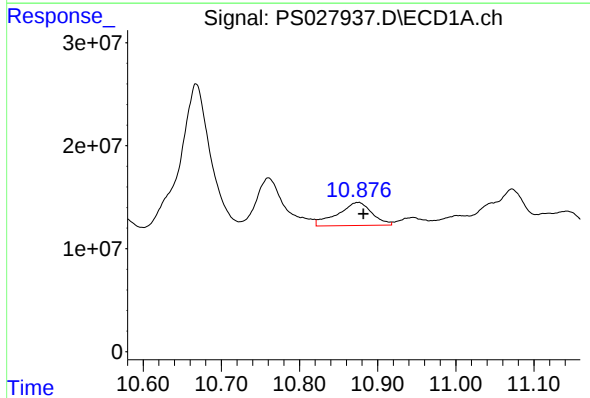
R.T.: 11.072 min
Delta R.T.: 0.007 min
Response: 119852330
Conc: 11.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-WATER-FRAC-TANK



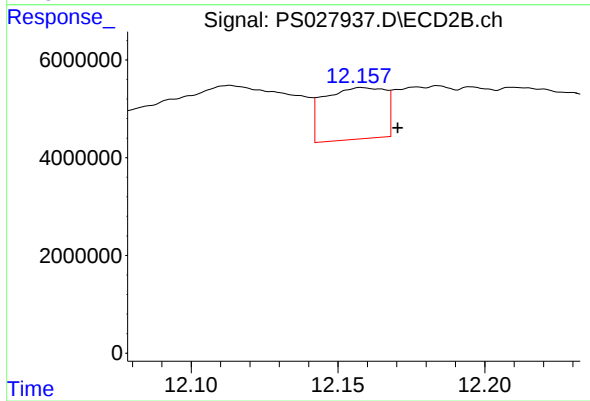
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: 0.001 min
Response: 8138875
Conc: 2.41 ng/ml



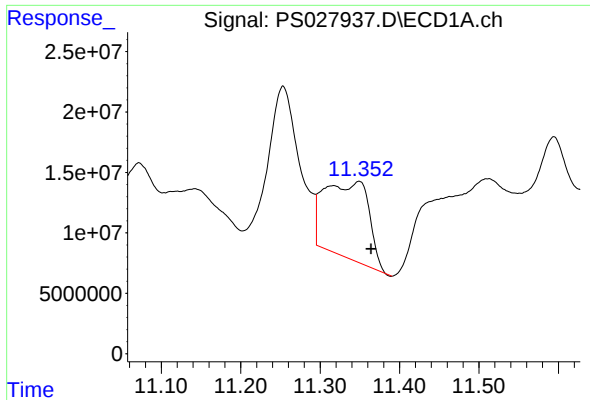
#15 Picloram

R.T.: 10.874 min
Delta R.T.: -0.007 min
Response: 68435474
Conc: 3.18 ng/ml



#15 Picloram

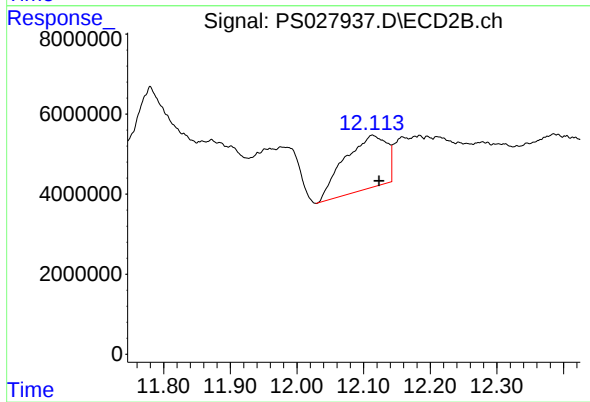
R.T.: 12.159 min
Delta R.T.: -0.011 min
Response: 15228802
Conc: 3.65 ng/ml



#16 DCPA

R.T.: 11.347 min
Delta R.T.: -0.017 min
Response: 245622477
Conc: 13.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
WASTE-WATER-FRAC-TANK



#16 DCPA

R.T.: 12.113 min
Delta R.T.: -0.010 min
Response: 58568500
Conc: 12.20 ng/ml