

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 21:34
 Operator : AR\AJ
 Sample : P4353-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CF-400-COMP-43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:05:50 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	7.096	7.625	1197.9E6	380.9E6	444.608	383.317
Target Compounds							
2) T	3,5-DICHL...	6.321f	6.618	-3018793	4715573	N.D.	3.448
3) T	4-Nitroph...	6.917	7.194f	14022198	12024673	7.680	17.715 #
5) T	DICAMBA	7.289	7.781f	9203788	6090739	<MDL	1.752 #
6) T	MCP	7.453	7.916	52544878	26254448	7.065	9.539 #
7) T	MCPA	7.613	8.160	66186009	62517121	6.249	12.497 #
8) T	DICHLORPROP	7.989	8.513	29353988	698998	10.257	<MDL #
10) T	Pentachlo...	8.468	9.362	247.1E6	54805099	6.360	3.966 #
11) T	2,4,5-TP ...	0.000	9.707f	0	23791656	N.D.	4.802
12) T	2,4,5-T	9.320	10.140	8134071	90050255	<MDL	20.916 #
13) T	2,4-DB	9.903	10.692f	213.9E6	4782712	82.484	9.445 #
14) T	DINOSEB	11.054	11.092	51866834	9145830	4.920	2.707 #
15) T	Picloram	10.908f	12.188	31264667	13202727	1.452	3.160 #
16) T	DCPA	11.352	12.093f	192.8E6	13597040	10.856	2.833 #

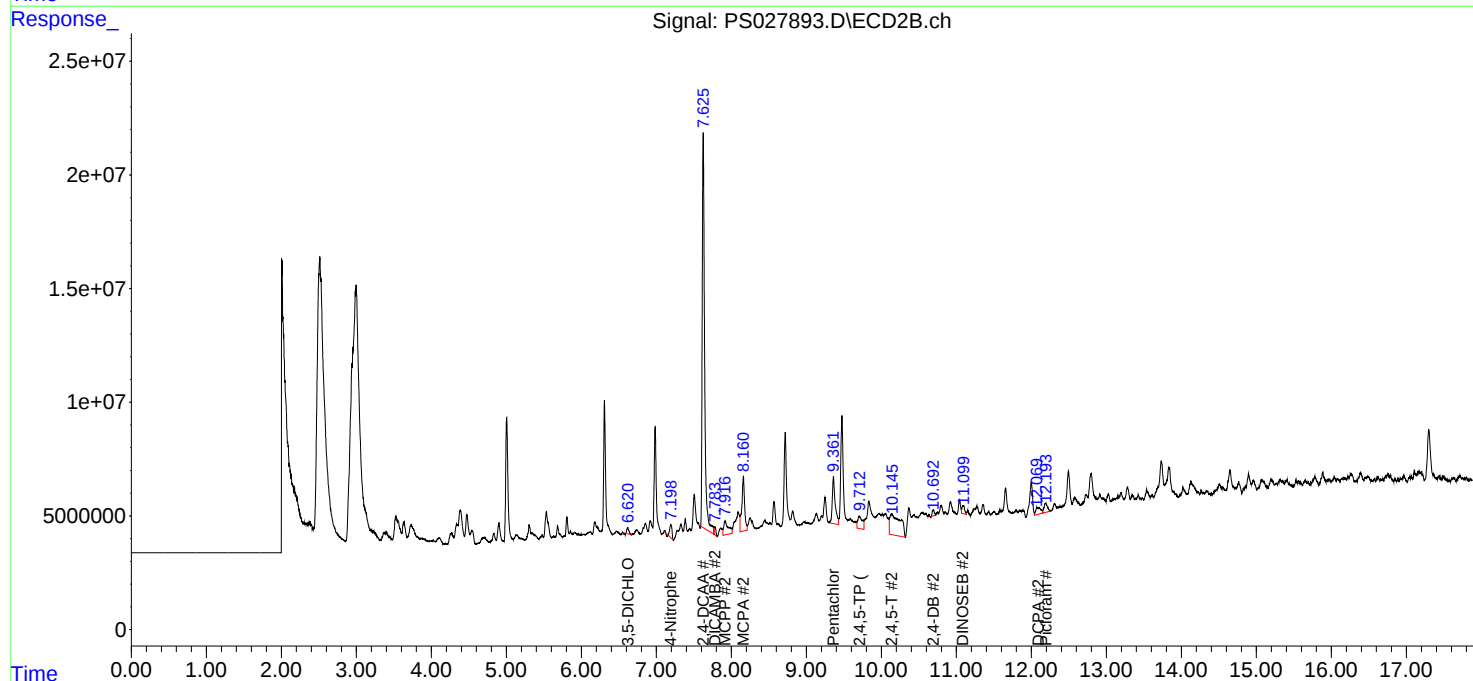
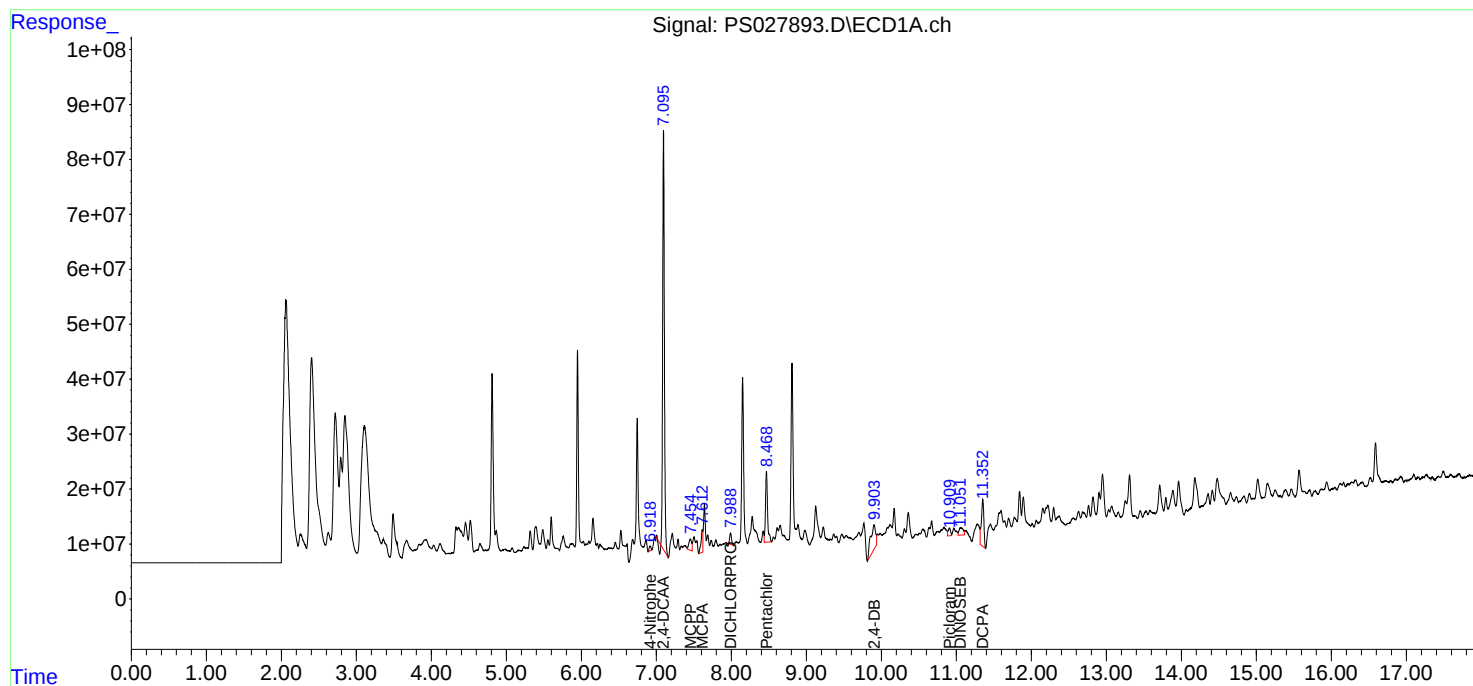
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

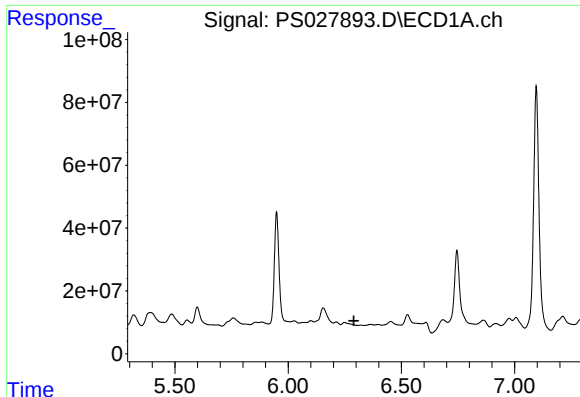
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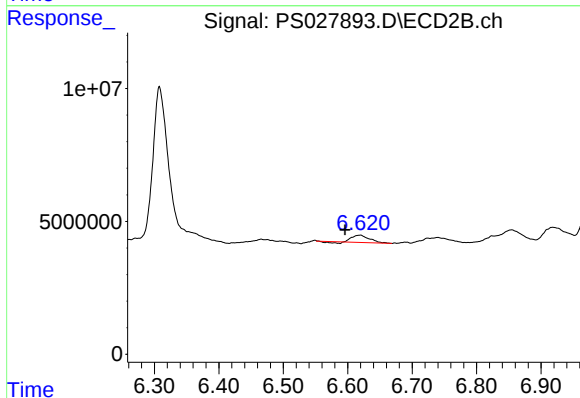




#2 3,5-DICHLOROBENZOIC ACID

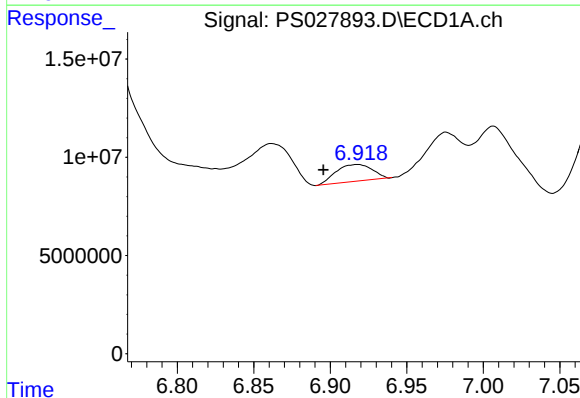
R.T.: 6.321 min
Delta R.T.: 0.030 min
Response: -3018793
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CF-400-COMP-43



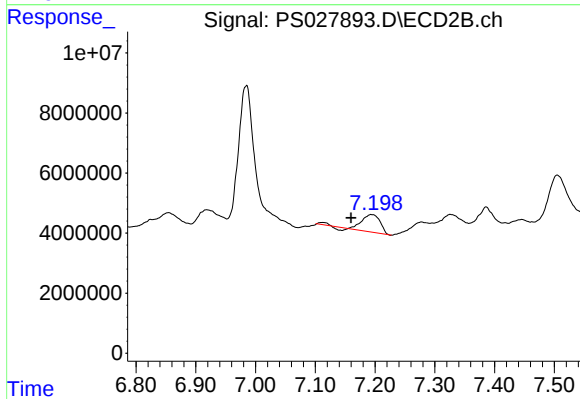
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.618 min
Delta R.T.: 0.023 min
Response: 4715573
Conc: 3.45 ng/ml



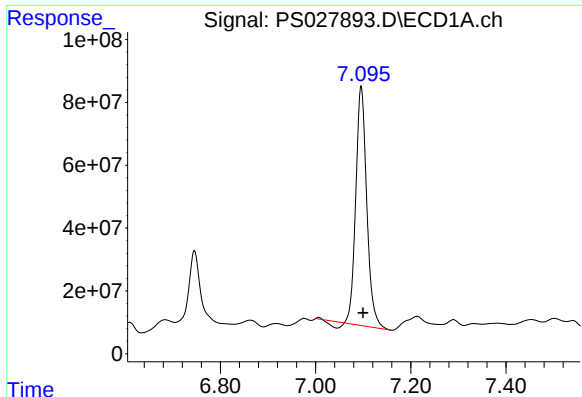
#3 4-Nitrophenol

R.T.: 6.917 min
Delta R.T.: 0.022 min
Response: 14022198
Conc: 7.68 ng/ml



#3 4-Nitrophenol

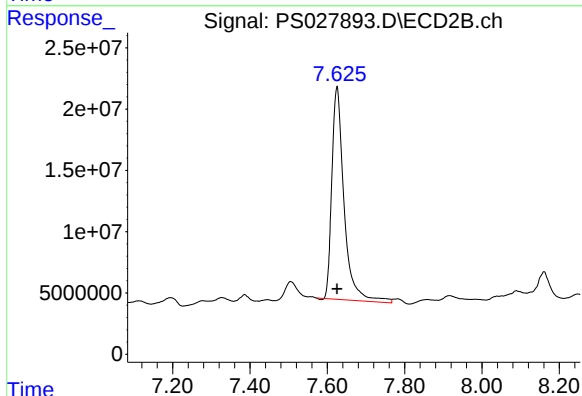
R.T.: 7.194 min
Delta R.T.: 0.034 min
Response: 12024673
Conc: 17.71 ng/ml



#4 2,4-DCAA

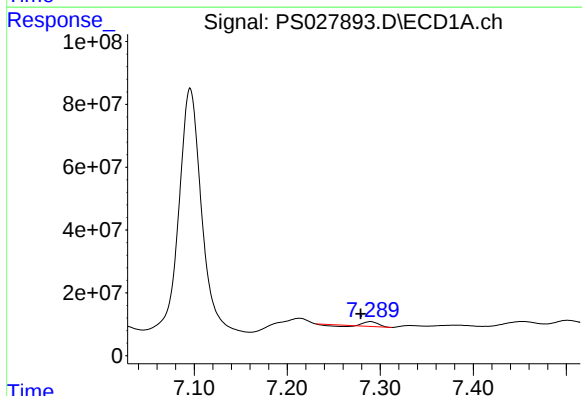
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 1197904842
Conc: 444.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-400-COMP-43



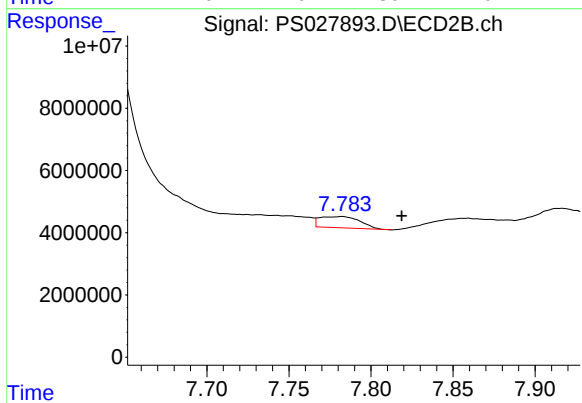
#4 2,4-DCAA

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 380896178
Conc: 383.32 ng/ml



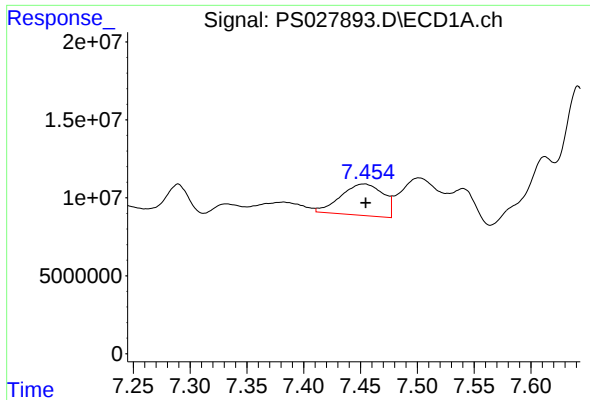
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: 0.010 min
Response: 9203788
Conc: N.D.



#5 DICAMBA

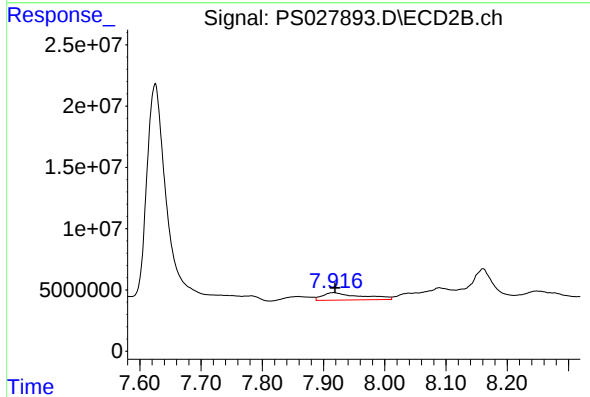
R.T.: 7.781 min
Delta R.T.: -0.038 min
Response: 6090739
Conc: 1.75 ng/ml



#6 MCPP

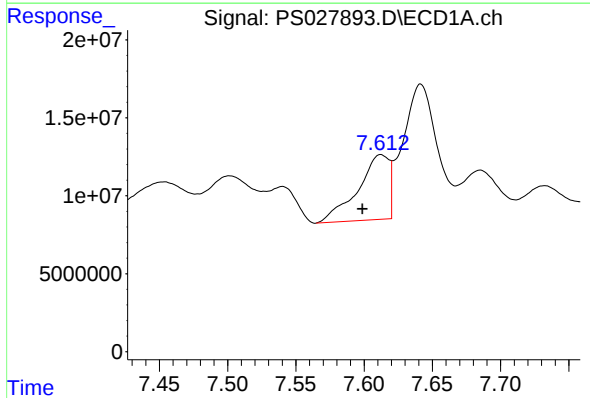
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 52544878
Conc: 7.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
CF-400-COMP-43



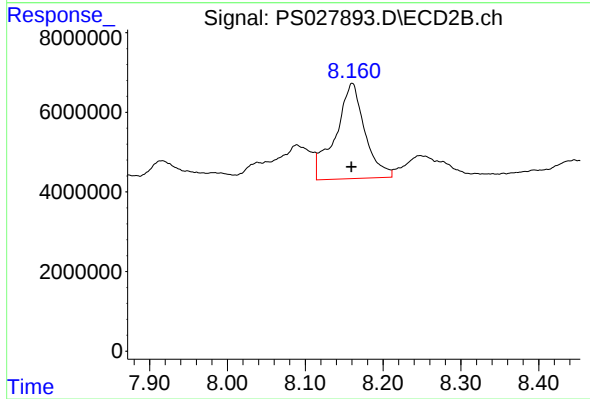
#6 MCPP

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 26254448
Conc: 9.54 ug/ml



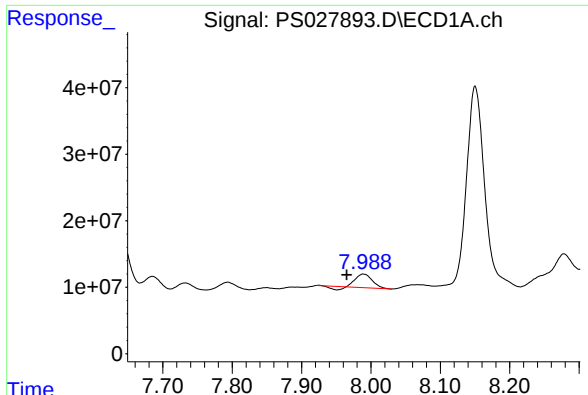
#7 MCPA

R.T.: 7.613 min
Delta R.T.: 0.014 min
Response: 66186009
Conc: 6.25 ug/ml



#7 MCPA

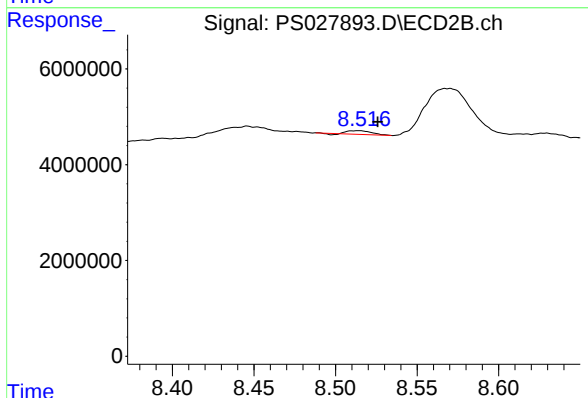
R.T.: 8.160 min
Delta R.T.: 0.000 min
Response: 62517121
Conc: 12.50 ug/ml



#8 DICHLORPROP

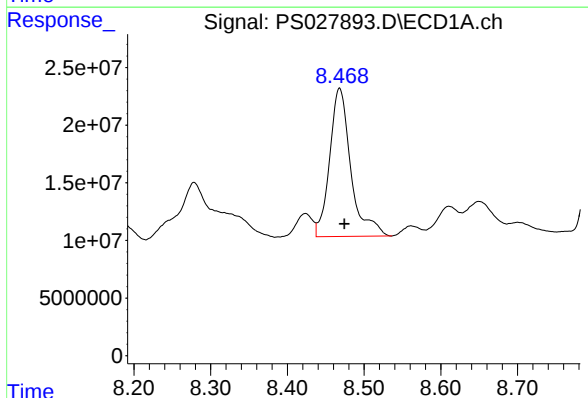
R.T.: 7.989 min
Delta R.T.: 0.024 min
Response: 29353988
Conc: 10.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-400-COMP-43



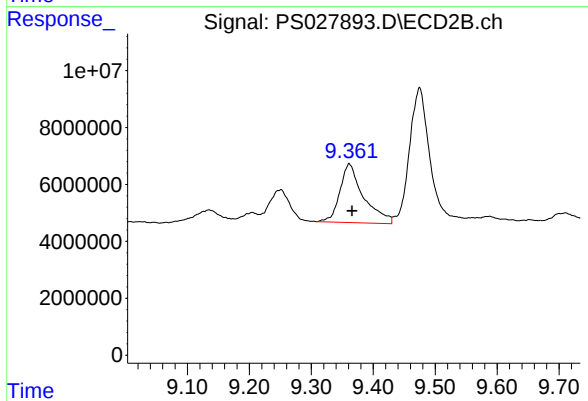
#8 DICHLORPROP

R.T.: 8.513 min
Delta R.T.: -0.013 min
Response: 698998
Conc: N.D.



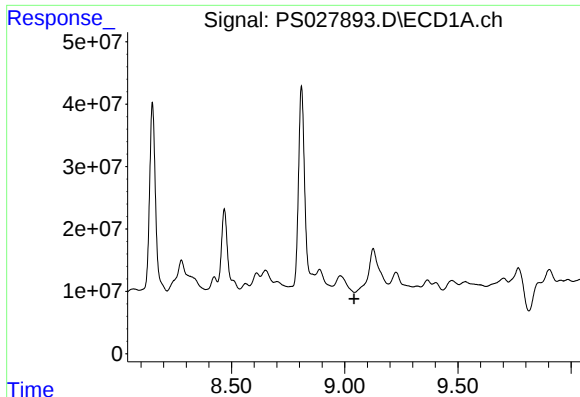
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 247095676
Conc: 6.36 ng/ml



#10 Pentachlorophenol

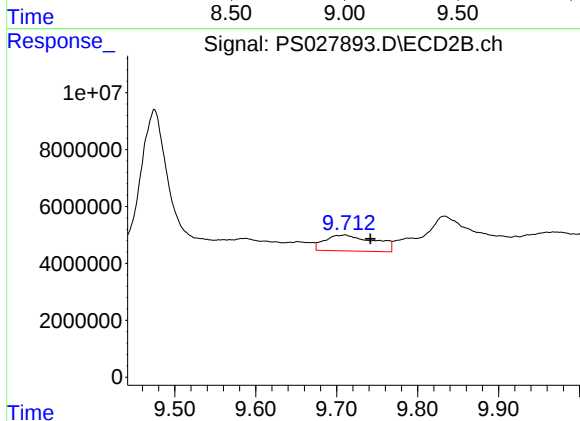
R.T.: 9.362 min
Delta R.T.: -0.004 min
Response: 54805099
Conc: 3.97 ng/ml



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

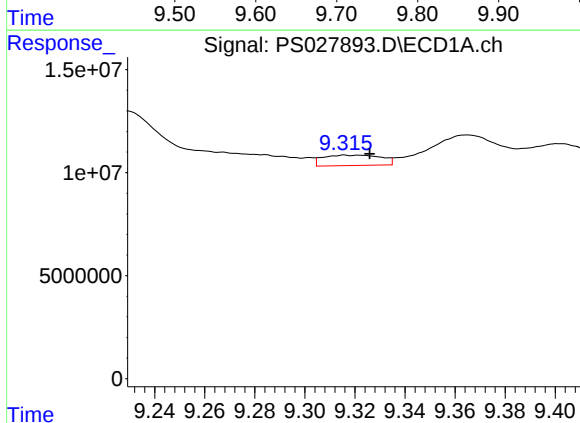
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CF-400-COMP-43



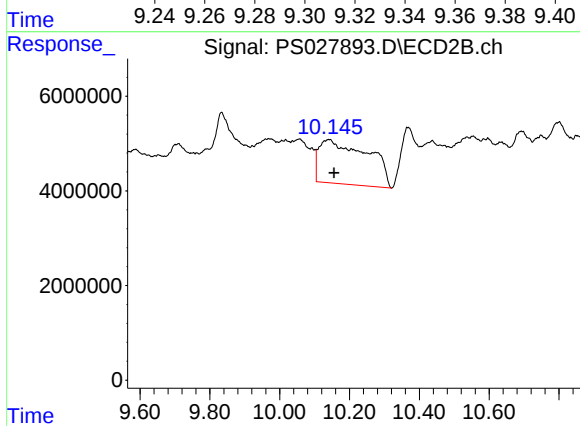
#11 2,4,5-TP (SILVEX)

R.T.: 9.707 min
Delta R.T.: -0.034 min
Response: 23791656
Conc: 4.80 ng/ml



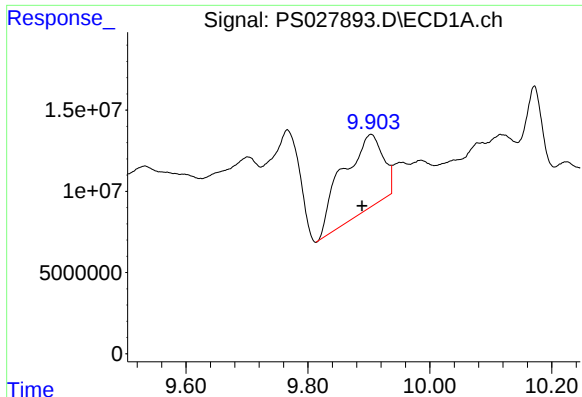
#12 2,4,5-T

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 8134071
Conc: N.D.



#12 2,4,5-T

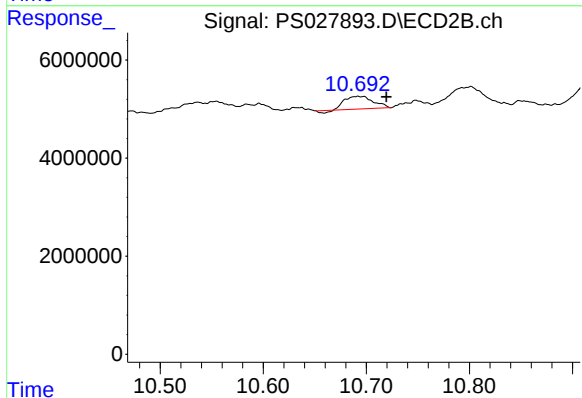
R.T.: 10.140 min
Delta R.T.: -0.016 min
Response: 90050255
Conc: 20.92 ng/ml



#13 2,4-DB

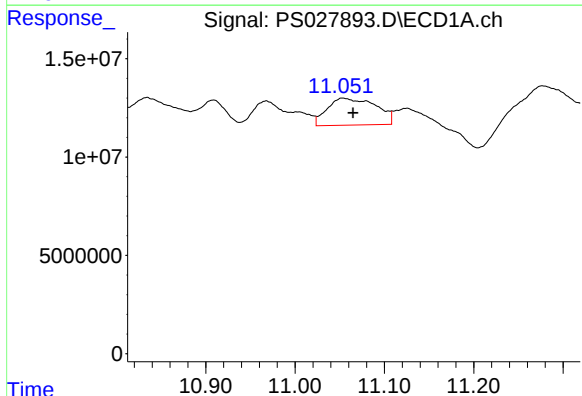
R.T.: 9.903 min
Delta R.T.: 0.015 min
Response: 213938184
Conc: 82.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-400-COMP-43



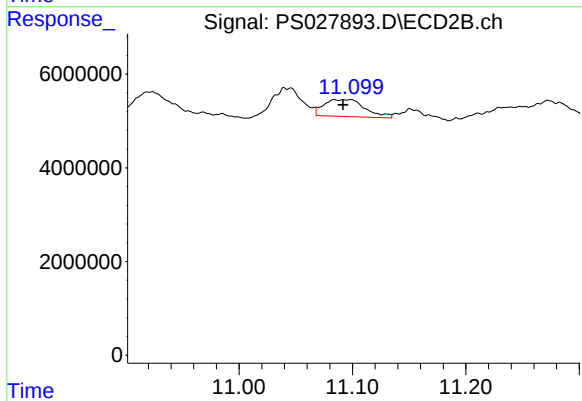
#13 2,4-DB

R.T.: 10.692 min
Delta R.T.: -0.027 min
Response: 4782712
Conc: 9.45 ng/ml



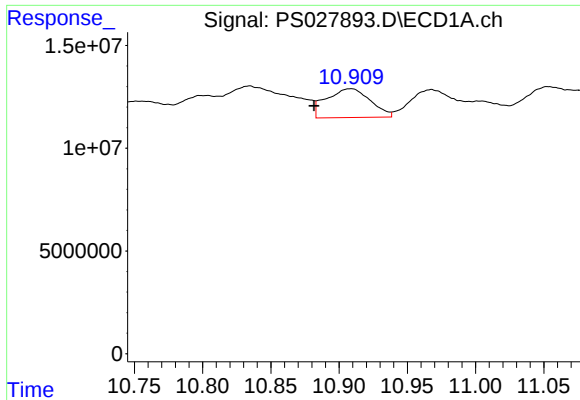
#14 DINOSEB

R.T.: 11.054 min
Delta R.T.: -0.011 min
Response: 51866834
Conc: 4.92 ng/ml



#14 DINOSEB

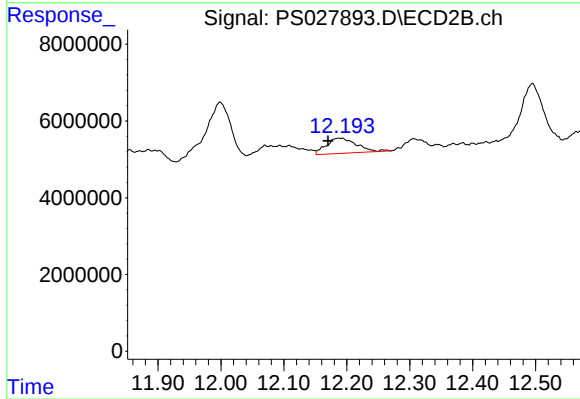
R.T.: 11.092 min
Delta R.T.: 0.000 min
Response: 9145830
Conc: 2.71 ng/ml



#15 Picloram

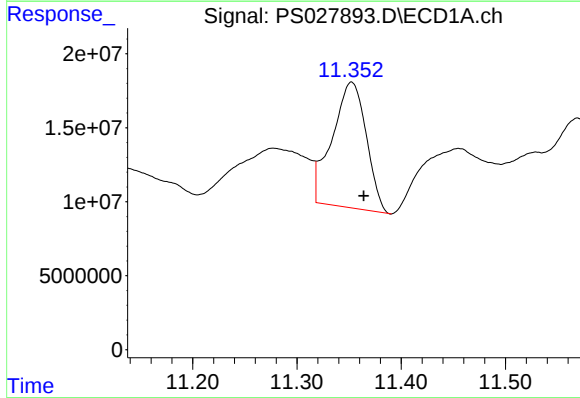
R.T.: 10.908 min
Delta R.T.: 0.027 min
Response: 31264667
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
CF-400-COMP-43



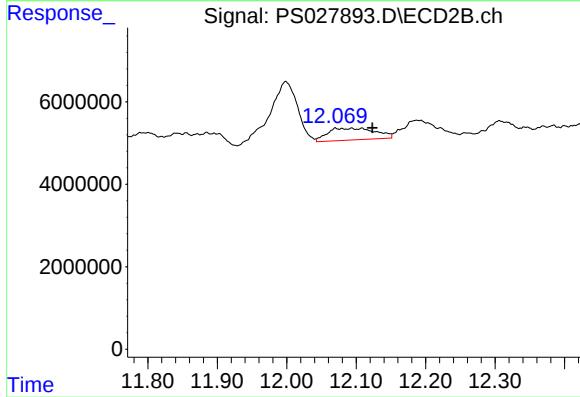
#15 Picloram

R.T.: 12.188 min
Delta R.T.: 0.018 min
Response: 13202727
Conc: 3.16 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: -0.012 min
Response: 192806210
Conc: 10.86 ng/ml



#16 DCPA

R.T.: 12.093 min
Delta R.T.: -0.031 min
Response: 13597040
Conc: 2.83 ng/ml