

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 22:40
 Operator : DD\AJ
 Sample : M1997-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 801-675

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:40:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.158	6.884	316.4E6	91514055	208.027	196.612
Target Compounds							
1) T	Dalapon	2.965f	2.566	78555679	-896276	43.565	N.D. #
2) T	3,5-DICHL...	6.319f	6.074	-1208065	59638346	N.D.	81.329
3) T	4-Nitroph...	6.996	6.476	8033264	2925364	9.886	10.361
5) T	DICAMBA	7.336	7.058	-1094819	1341212	N.D.	<MDL
6) T	MCPD	7.511	7.210f	11238821	2266759	2.581	1.346 #
7) T	MCPA	7.699	7.370	33828650	6847925	5.436	2.820 #
8) T	DICHLORPROP	8.044	7.675	10735450	3023750	7.672	5.990
9) T	2,4-D	8.267	7.947	4908773	7377699	3.087	13.267 #
10) T	Pentachlo...	8.625f	8.390	34151118	6935611	1.625	1.032 #
11) T	2,4,5-TP ...	9.158f	8.726	3144276	19114379	<MDL	6.997 #
12) T	2,4,5-T	9.379	9.127	4914704	16157321	<MDL	6.177 #
13) T	2,4-DB	9.948	9.633	17467603	5735568	11.479	16.535 #
14) T	DINOSEB	11.063	9.991	54722036	38873825	8.492	20.187 #
15) T	Picloram	10.943	10.980	106.2E6	7445838	9.493	1.986 #
16) T	DCPA	11.388	10.902	24552085	8265085	1.993	2.035

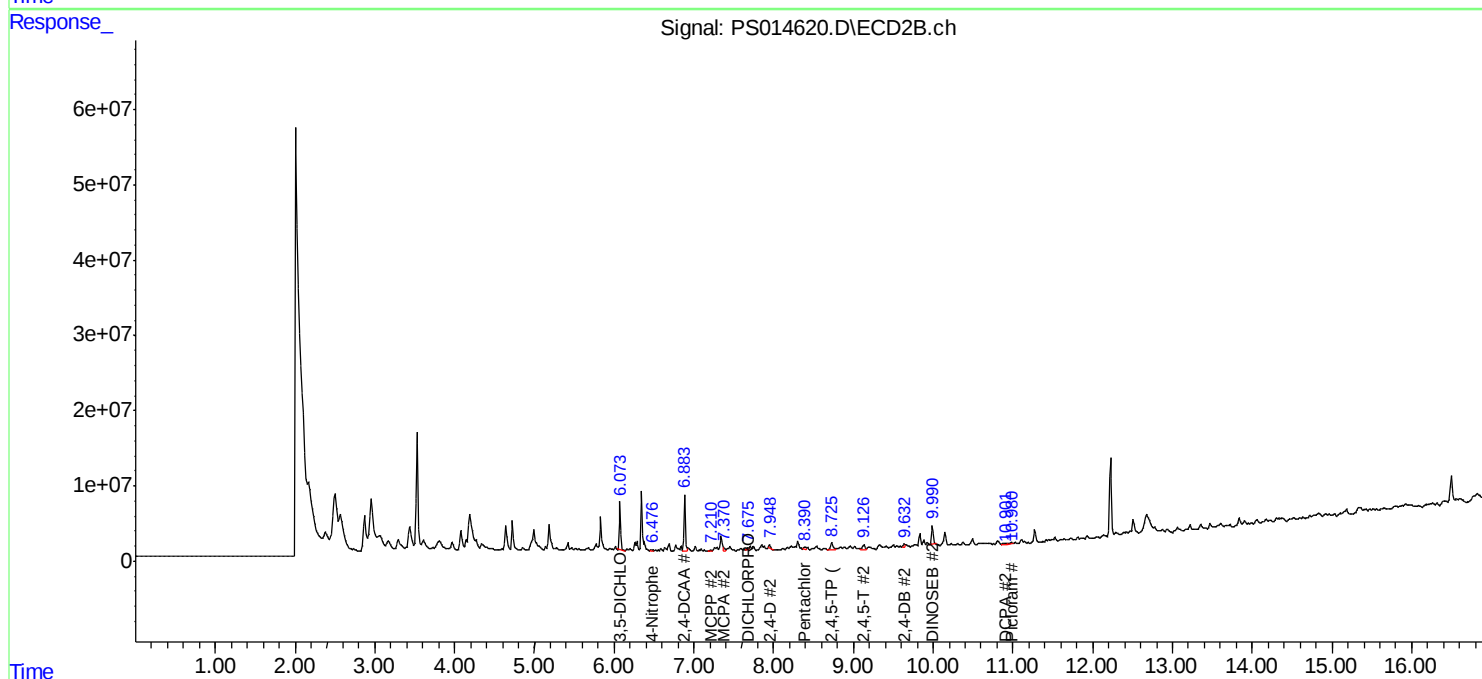
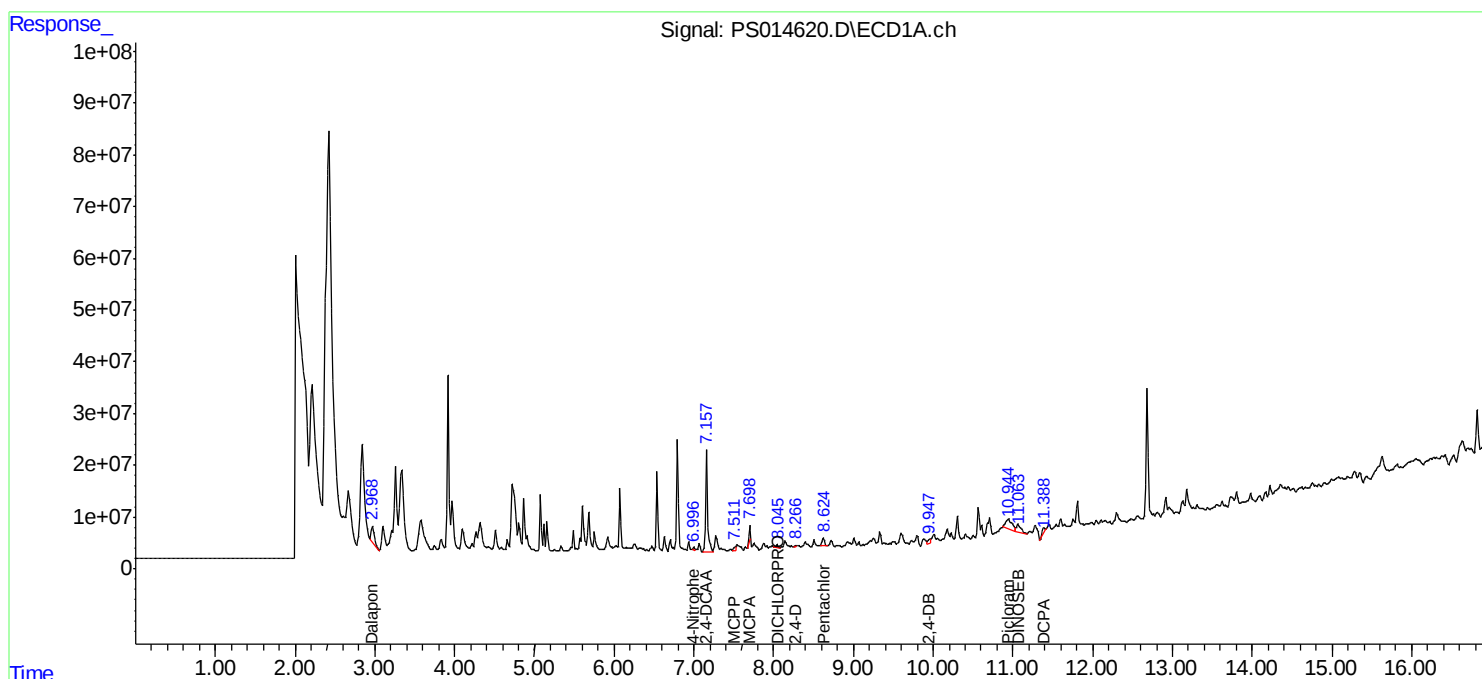
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

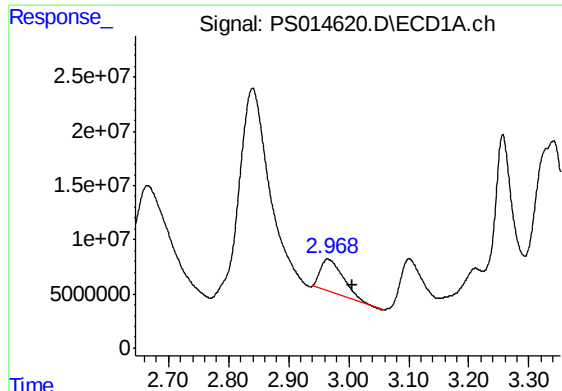
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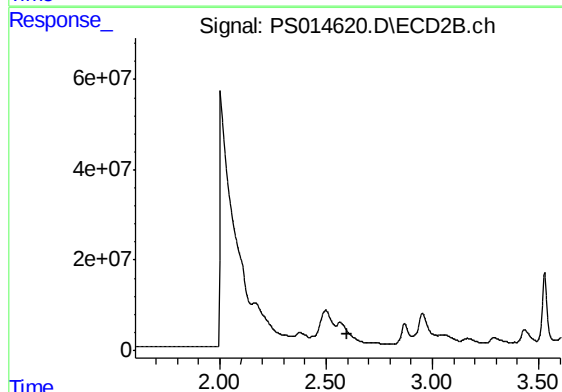




#1 Dalapon

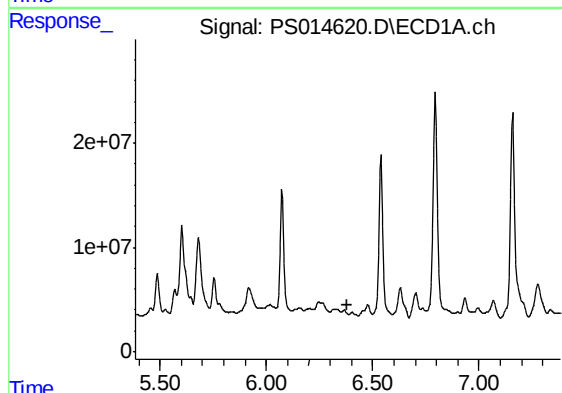
R.T.: 2.965 min
Delta R.T.: -0.041 min
Response: 78555679
Conc: 43.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
801-675



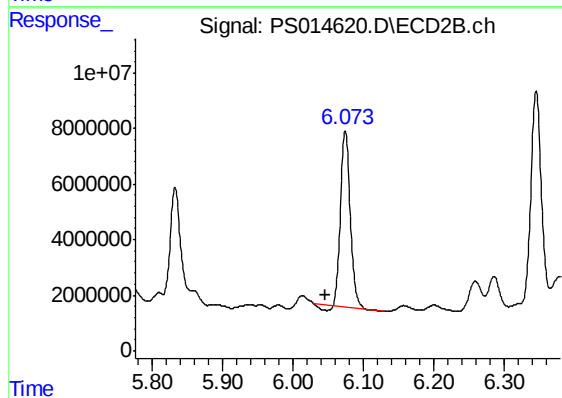
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.036 min
Response: -896276
Conc: N.D.



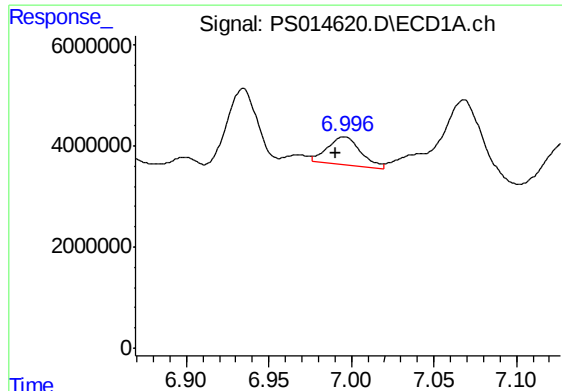
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.319 min
Delta R.T.: -0.064 min
Response: -1208065
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

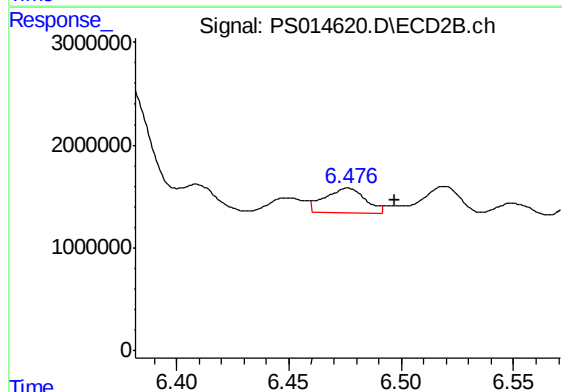
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 59638346
Conc: 81.33 ng/ml



#3 4-Nitrophenol

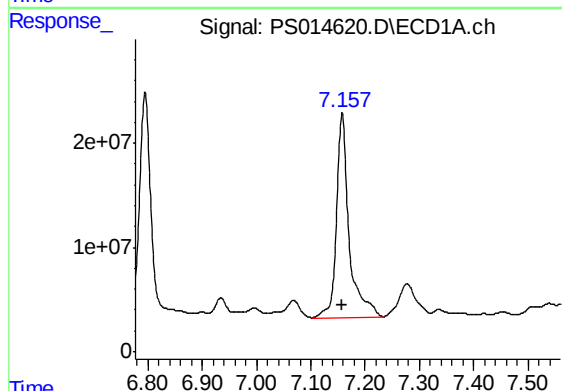
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 8033264
Conc: 9.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
801-675



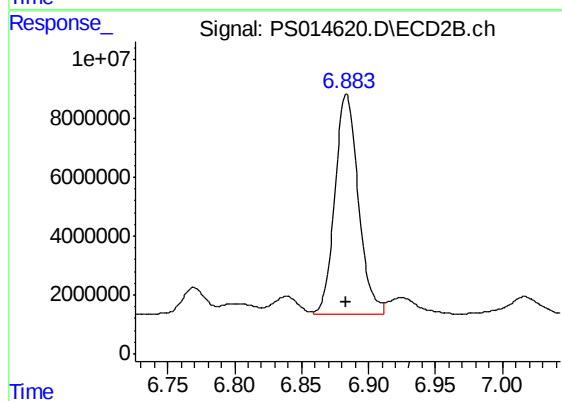
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: -0.021 min
Response: 2925364
Conc: 10.36 ng/ml



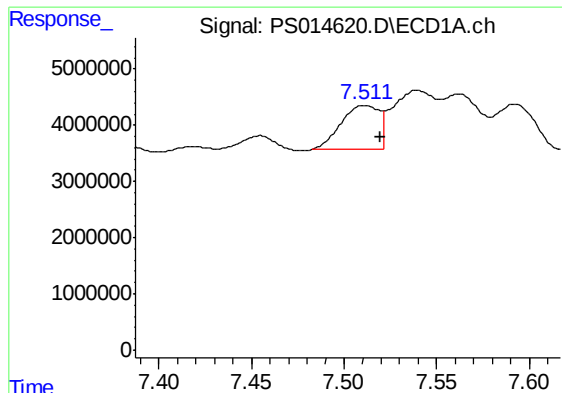
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 316449153
Conc: 208.03 ng/ml



#4 2,4-DCAA

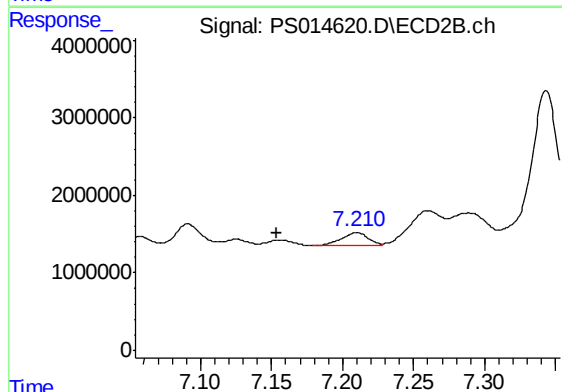
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 91514055
Conc: 196.61 ng/ml



#6 MCPP

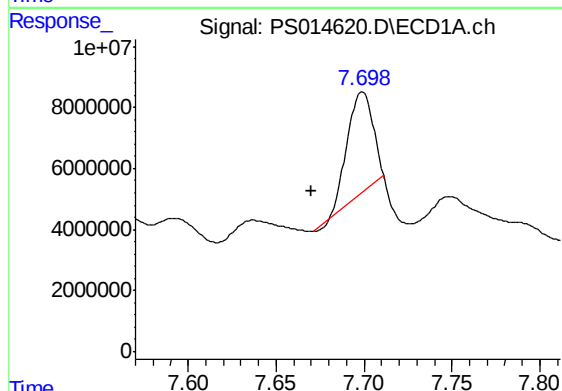
R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 11238821
Conc: 2.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
801-675



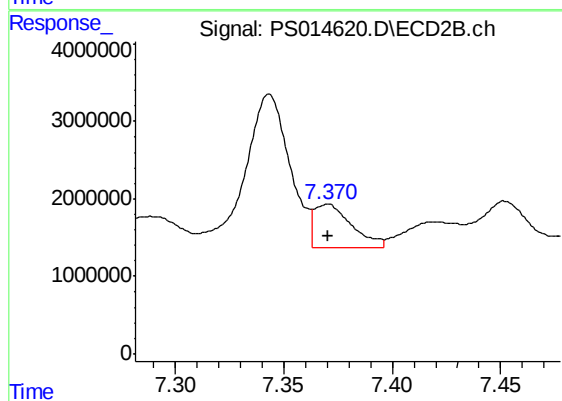
#6 MCPP

R.T.: 7.210 min
Delta R.T.: 0.057 min
Response: 2266759
Conc: 1.35 ug/ml



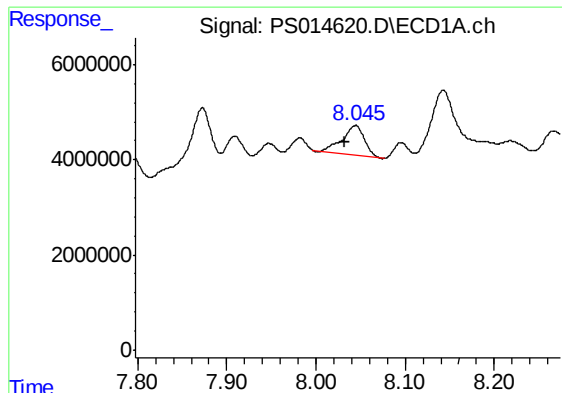
#7 MCPA

R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 33828650
Conc: 5.44 ug/ml



#7 MCPA

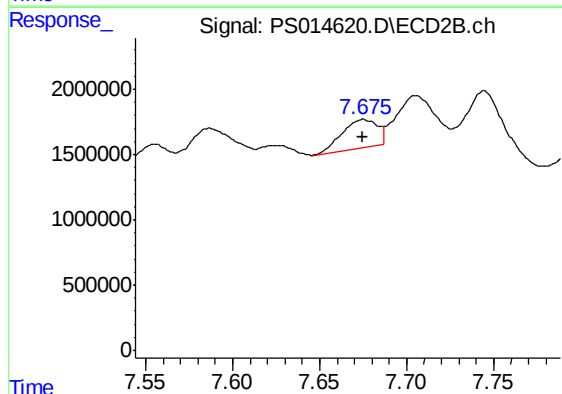
R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 6847925
Conc: 2.82 ug/ml



#8 DICHLORPROP

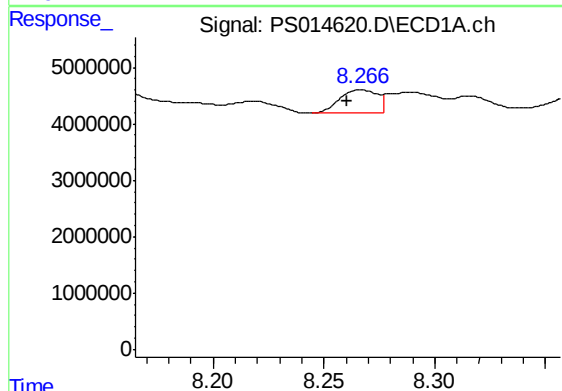
R.T.: 8.044 min
Delta R.T.: 0.012 min
Response: 10735450
Conc: 7.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
801-675



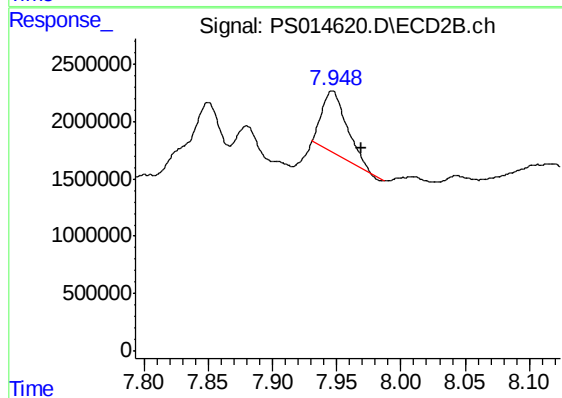
#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 3023750
Conc: 5.99 ng/ml



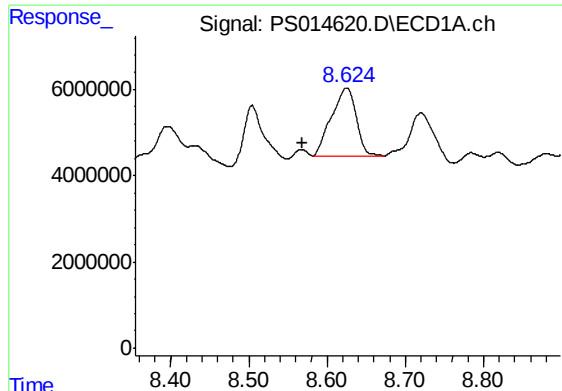
#9 2,4-D

R.T.: 8.267 min
Delta R.T.: 0.006 min
Response: 4908773
Conc: 3.09 ng/ml



#9 2,4-D

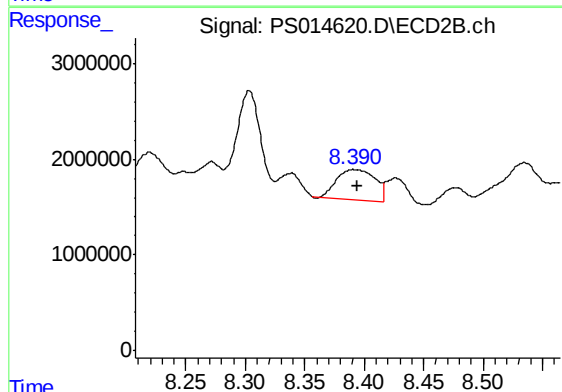
R.T.: 7.947 min
Delta R.T.: -0.023 min
Response: 7377699
Conc: 13.27 ng/ml



#10 Pentachlorophenol

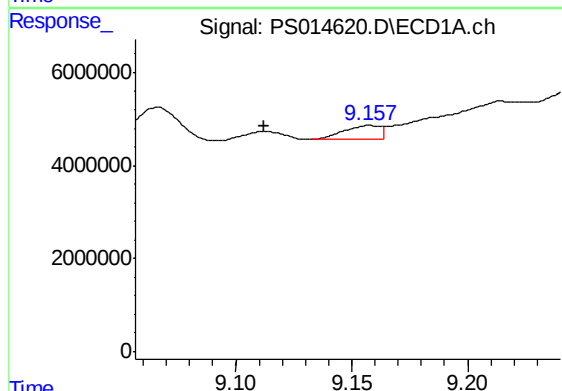
R.T.: 8.625 min
Delta R.T.: 0.056 min
Response: 34151118
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
801-675



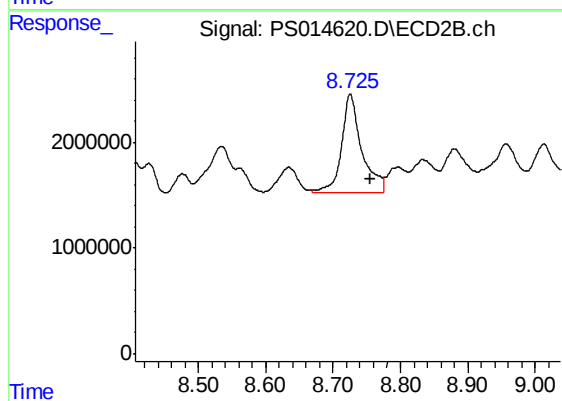
#10 Pentachlorophenol

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 6935611
Conc: 1.03 ng/ml



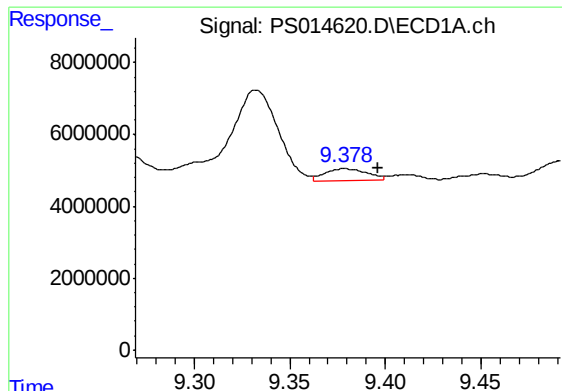
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: 0.046 min
Response: 3144276
Conc: N.D.



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

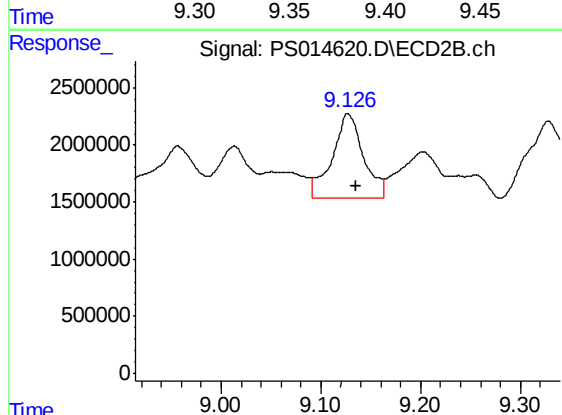
R.T.: 8.726 min
Delta R.T.: -0.031 min
Response: 19114379
Conc: 7.00 ng/ml



#12 2,4,5-T

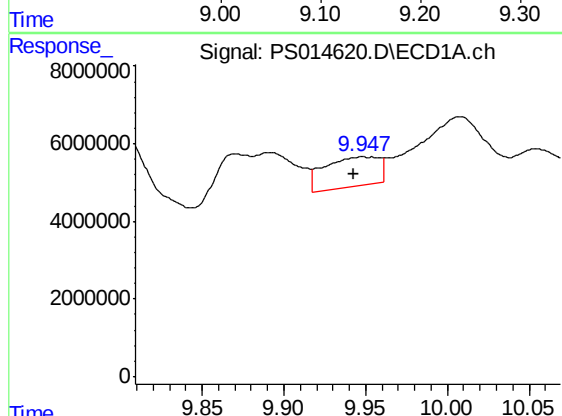
R.T.: 9.379 min
Delta R.T.: -0.017 min
Response: 4914704
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
801-675



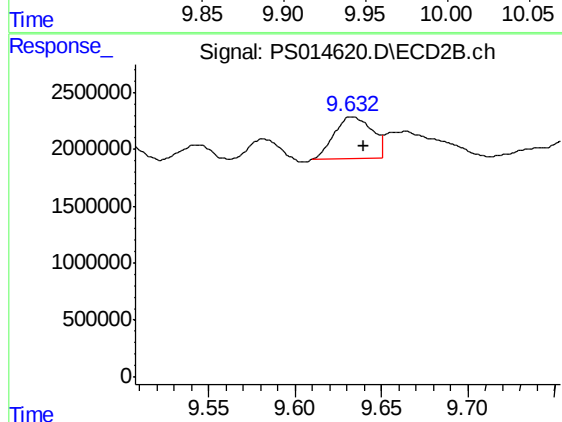
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 16157321
Conc: 6.18 ng/ml



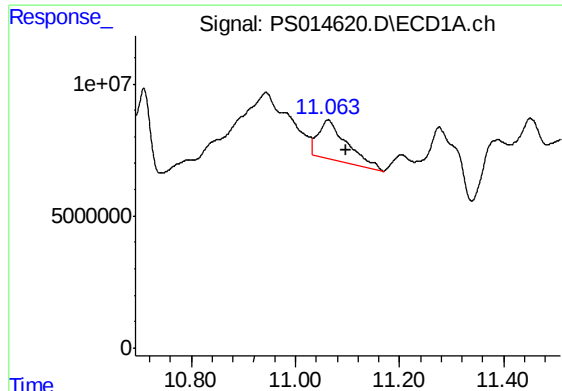
#13 2,4-DB

R.T.: 9.948 min
Delta R.T.: 0.005 min
Response: 17467603
Conc: 11.48 ng/ml



#13 2,4-DB

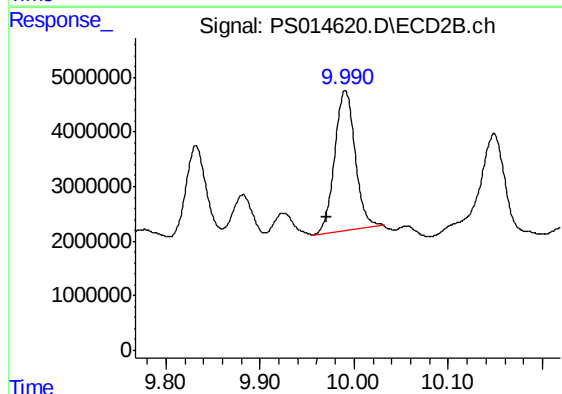
R.T.: 9.633 min
Delta R.T.: -0.007 min
Response: 5735568
Conc: 16.54 ng/ml



#14 DINOSEB

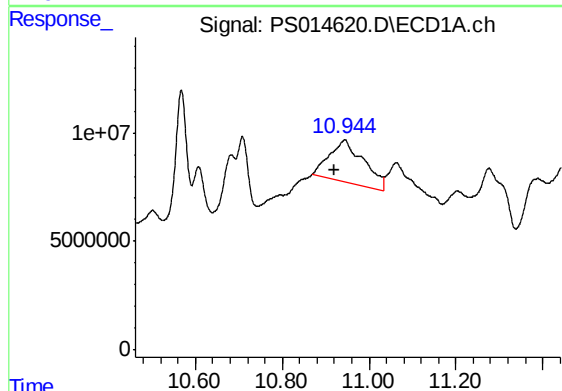
R.T.: 11.063 min
Delta R.T.: -0.034 min
Response: 54722036
Conc: 8.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
801-675



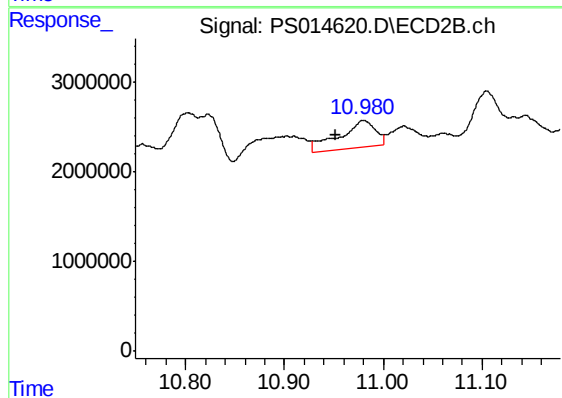
#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: 0.019 min
Response: 38873825
Conc: 20.19 ng/ml



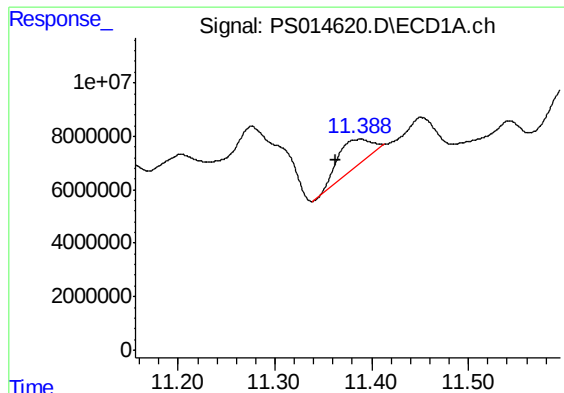
#15 Picloram

R.T.: 10.943 min
Delta R.T.: 0.025 min
Response: 106207279
Conc: 9.49 ng/ml



#15 Picloram

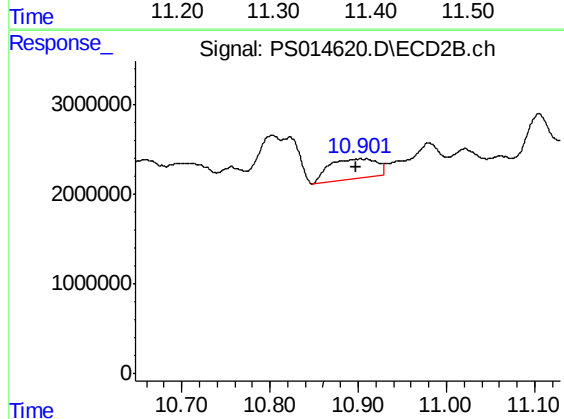
R.T.: 10.980 min
Delta R.T.: 0.027 min
Response: 7445838
Conc: 1.99 ng/ml



#16 DCPA

R.T.: 11.388 min
Delta R.T.: 0.025 min
Response: 24552085
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
801-675



#16 DCPA

R.T.: 10.902 min
Delta R.T.: 0.005 min
Response: 8265085
Conc: 2.04 ng/ml