

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060420\
 Data File : PS010665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2020 17:28
 Operator : DD\AJ
 Sample : L2839-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 17:51:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
 Quant Title : 8080.M
 QLast Update : Fri May 29 15:43:50 2020
 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	7.230	6.920	112.7E6	63860482	142.566	117.086
Target Compounds							
2) T	3,5-DICHL...	0.000	6.101	0	100.0E6	N.D.	122.043
3) T	4-Nitroph...	7.009	0.000	4781760	0	12.898	N.D. #
5) T	DICAMBA	0.000	7.129	0	6979485	N.D.	3.101
6) T	MCP	7.595	7.129	29227210	6979485	11.831	3.745 #
7) T	MCPA	7.779	7.411	47773044	30862196	13.665	11.356
8) T	DICHLORPROP	8.131	7.721	9986536	31530484	13.176	54.681 #
9) T	2,4-D	8.373	7.991	6624453	18828537	8.404	24.831 #
10) T	Pentachlo...	8.692	8.409	386535	16077218	<MDL	2.263 #
11) T	2,4,5-TP ...	9.207	8.810	5480646	-3470876	1.281	N.D. #
12) T	2,4,5-T	9.432	9.171	40921774	35185897	10.062	11.725
13) T	2,4-DB	10.107	9.706	21446053	62425072	38.786	153.672 #
14) T	DINOSEB	11.230	10.037	124.3E6	77865105	38.464	36.192
15) T	Picloram	10.996	10.999	89781713	14662934	17.587	3.554 #
16) T	DCPA	11.486	10.948	72299265	30392198	13.494	8.196 #

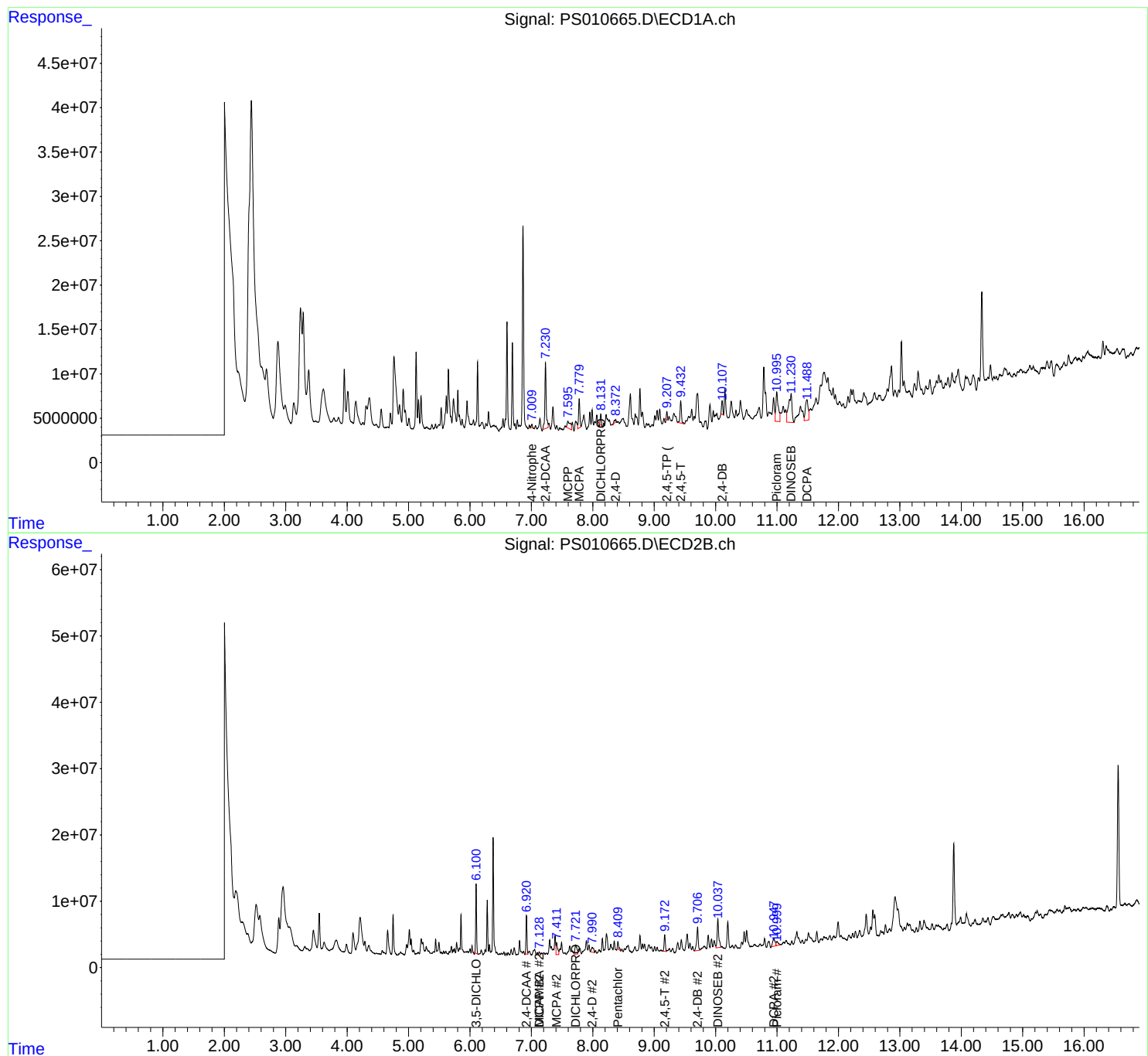
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

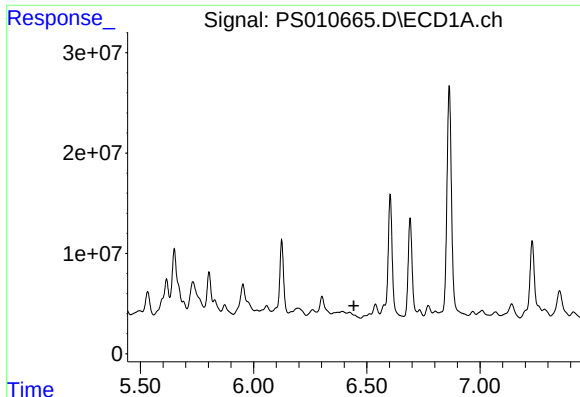
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060420\
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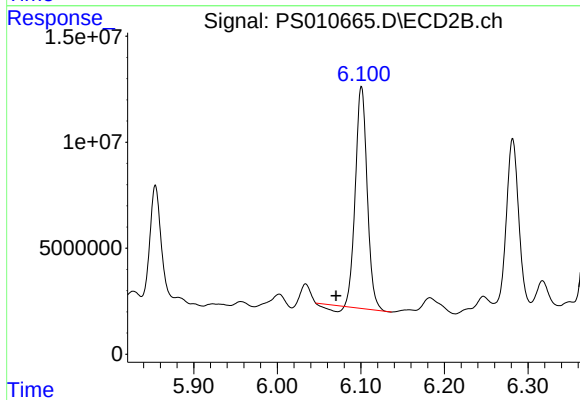




#2 3,5-DICHLOROBENZOIC ACID

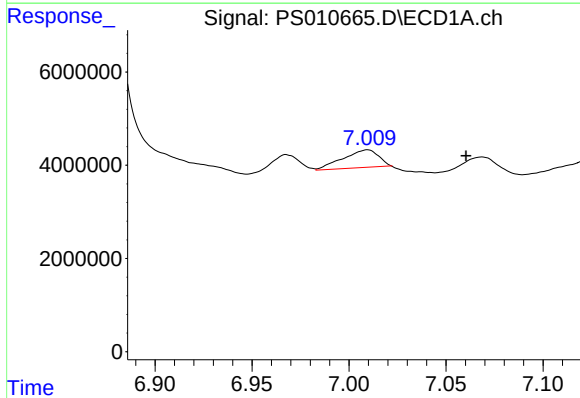
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



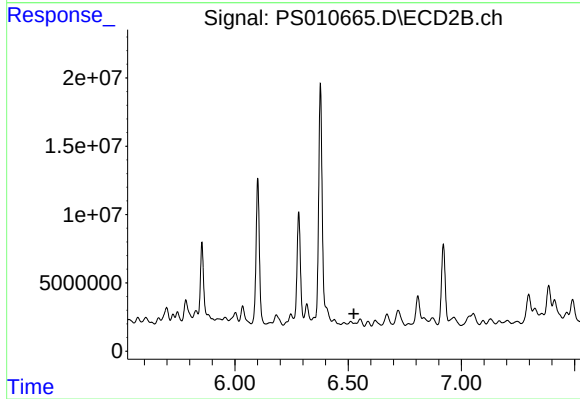
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.101 min
Delta R.T.: 0.031 min
Response: 100032107
Conc: 122.04 ng/ml



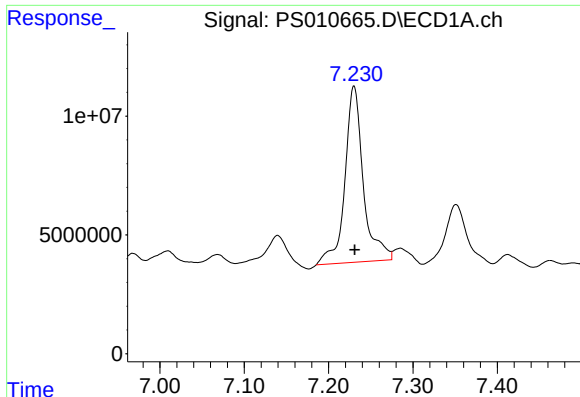
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.052 min
Response: 4781760
Conc: 12.90 ng/ml



#3 4-Nitrophenol

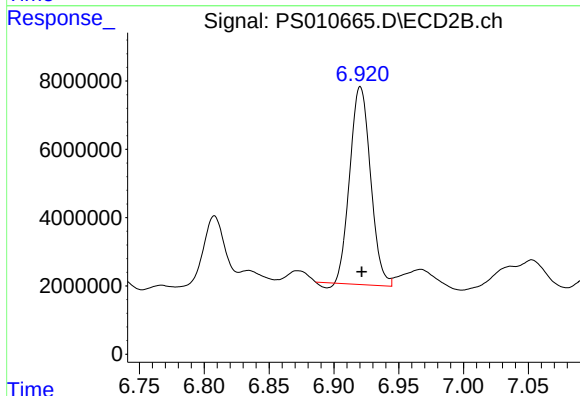
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

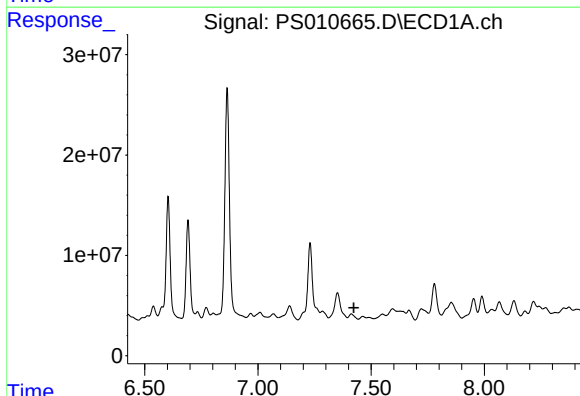
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 112749790
Conc: 142.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



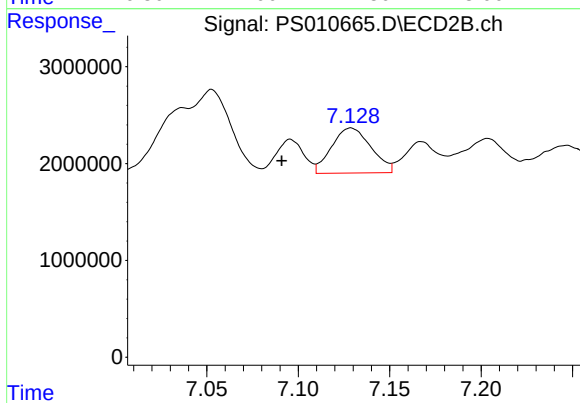
#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 63860482
Conc: 117.09 ng/ml



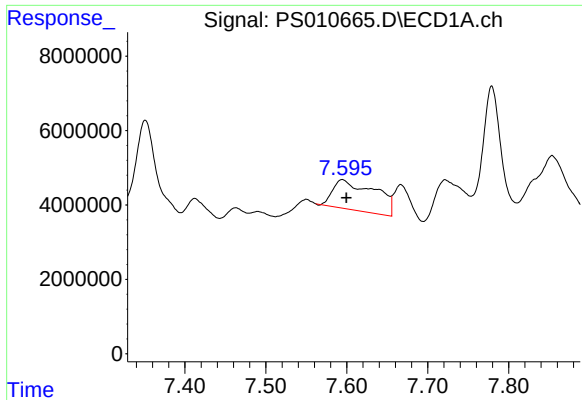
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#5 DICAMBA

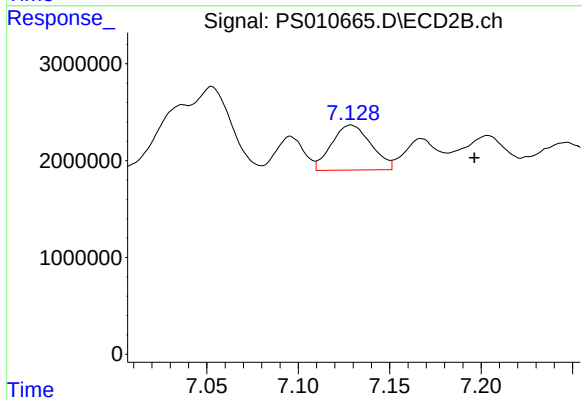
R.T.: 7.129 min
Delta R.T.: 0.038 min
Response: 6979485
Conc: 3.10 ng/ml



#6 MCPP

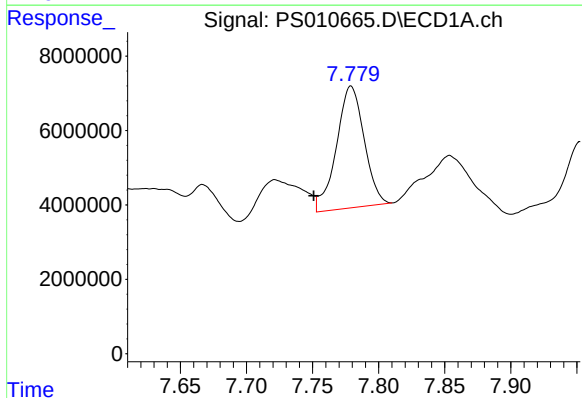
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 29227210
Conc: 11.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



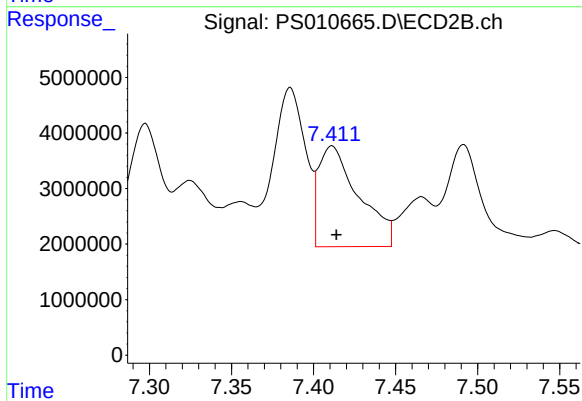
#6 MCPP

R.T.: 7.129 min
Delta R.T.: -0.067 min
Response: 6979485
Conc: 3.75 ug/ml



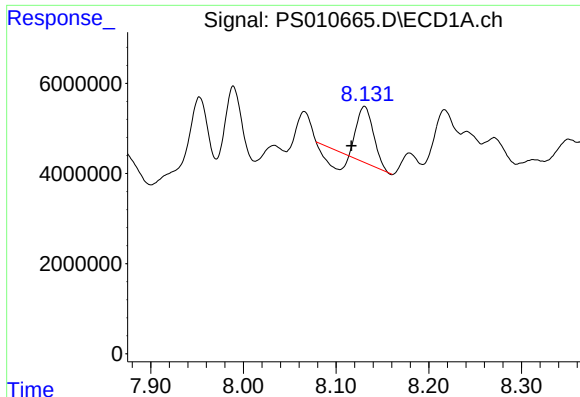
#7 MCPA

R.T.: 7.779 min
Delta R.T.: 0.028 min
Response: 47773044
Conc: 13.67 ug/ml



#7 MCPA

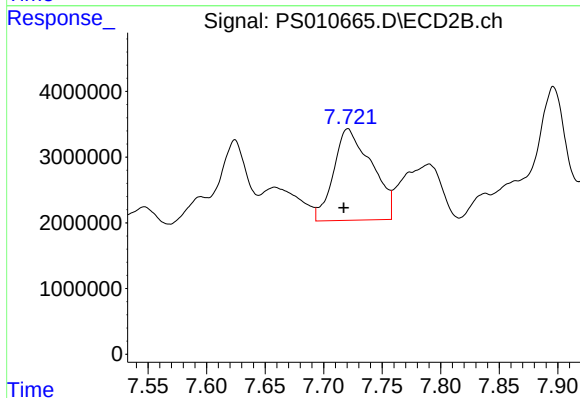
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 30862196
Conc: 11.36 ug/ml



#8 DICHLORPROP

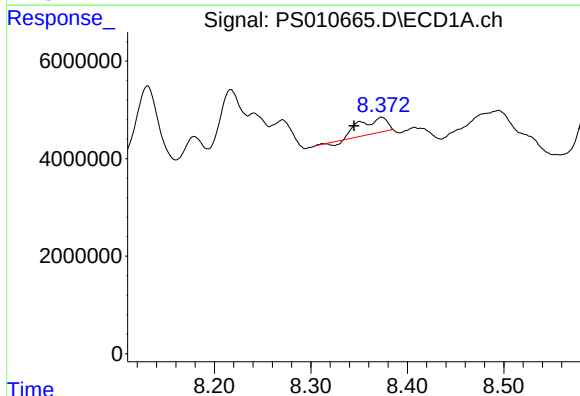
R.T.: 8.131 min
Delta R.T.: 0.014 min
Response: 9986536
Conc: 13.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



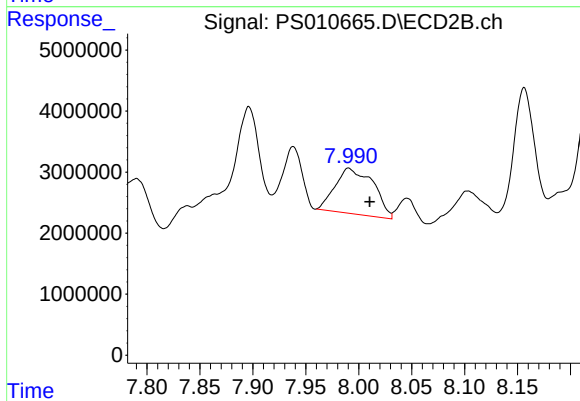
#8 DICHLORPROP

R.T.: 7.721 min
Delta R.T.: 0.004 min
Response: 31530484
Conc: 54.68 ng/ml



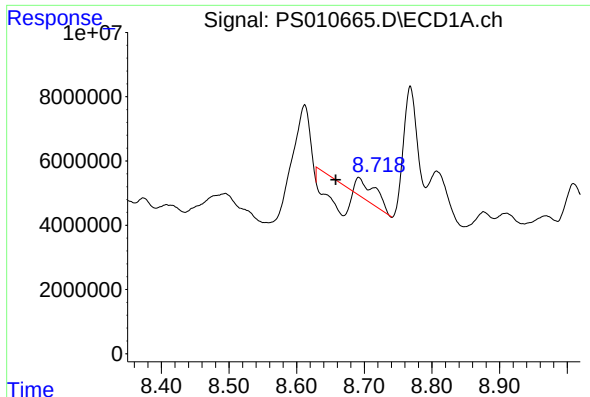
#9 2,4-D

R.T.: 8.373 min
Delta R.T.: 0.028 min
Response: 6624453
Conc: 8.40 ng/ml



#9 2,4-D

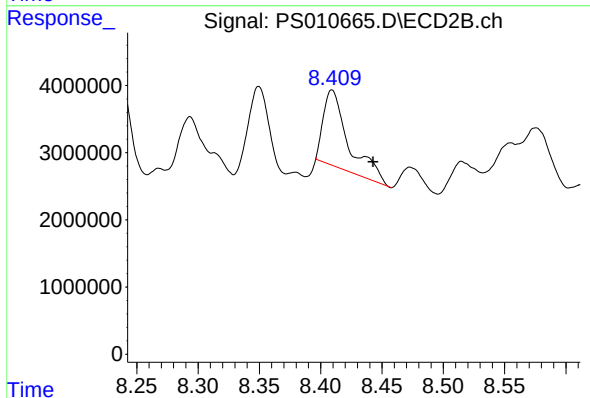
R.T.: 7.991 min
Delta R.T.: -0.020 min
Response: 18828537
Conc: 24.83 ng/ml



#10 Pentachlorophenol

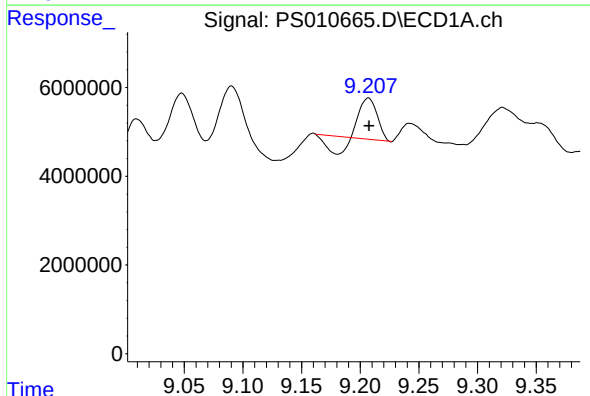
R.T.: 8.692 min
Delta R.T.: 0.034 min
Response: 386535
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



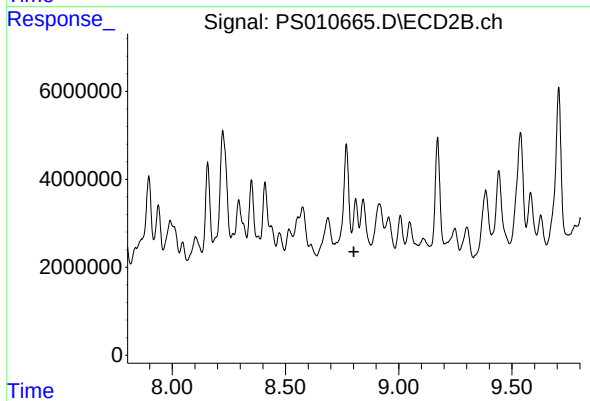
#10 Pentachlorophenol

R.T.: 8.409 min
Delta R.T.: -0.033 min
Response: 16077218
Conc: 2.26 ng/ml



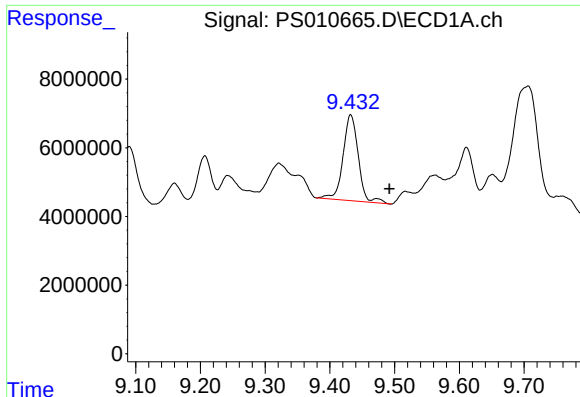
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 5480646
Conc: 1.28 ng/ml



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

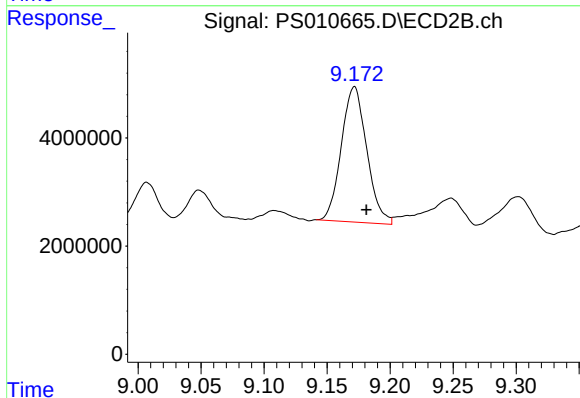
R.T.: 8.810 min
Delta R.T.: 0.008 min
Response: -3470876
Conc: N.D.



#12 2,4,5-T

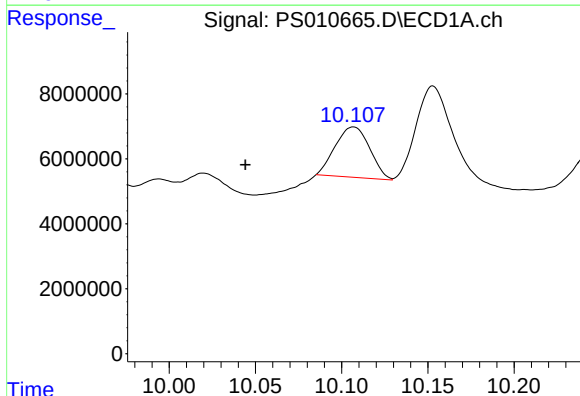
R.T.: 9.432 min
Delta R.T.: -0.060 min
Response: 40921774
Conc: 10.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



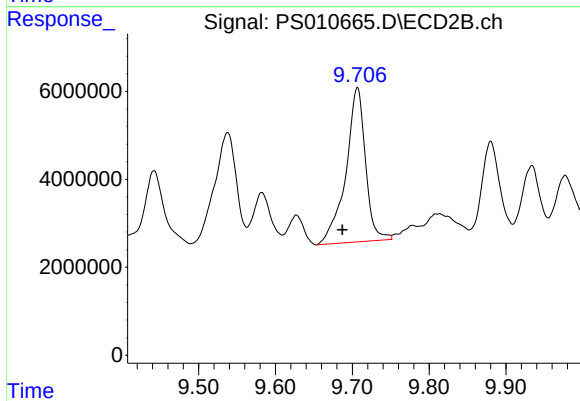
#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: -0.010 min
Response: 35185897
Conc: 11.73 ng/ml



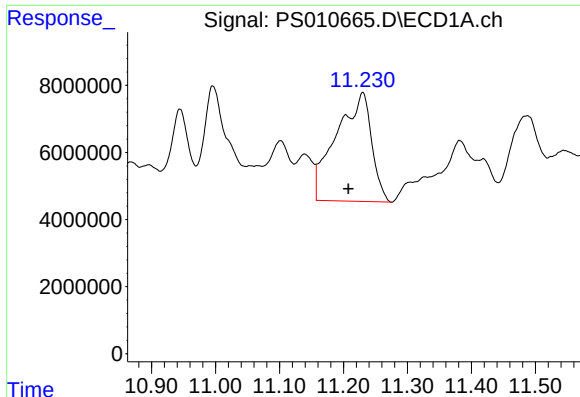
#13 2,4-DB

R.T.: 10.107 min
Delta R.T.: 0.063 min
Response: 21446053
Conc: 38.79 ng/ml



#13 2,4-DB

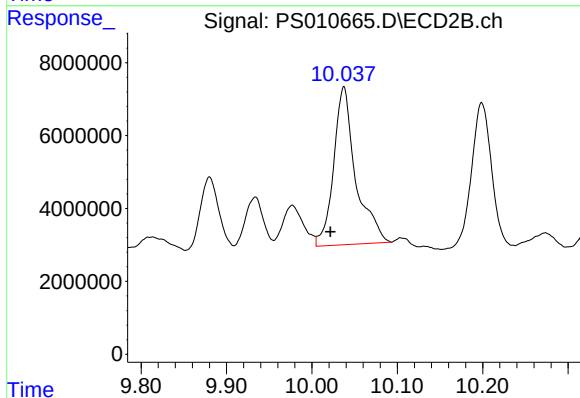
R.T.: 9.706 min
Delta R.T.: 0.019 min
Response: 62425072
Conc: 153.67 ng/ml



#14 DINOSEB

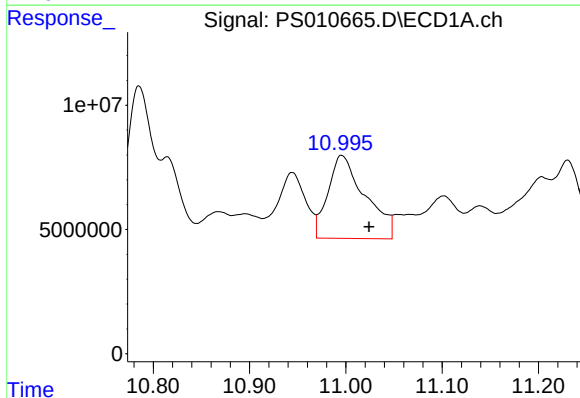
R.T.: 11.230 min
Delta R.T.: 0.023 min
Response: 124281044
Conc: 38.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



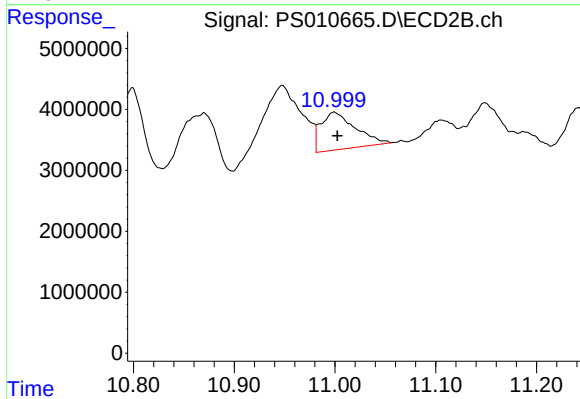
#14 DINOSEB

R.T.: 10.037 min
Delta R.T.: 0.015 min
Response: 77865105
Conc: 36.19 ng/ml



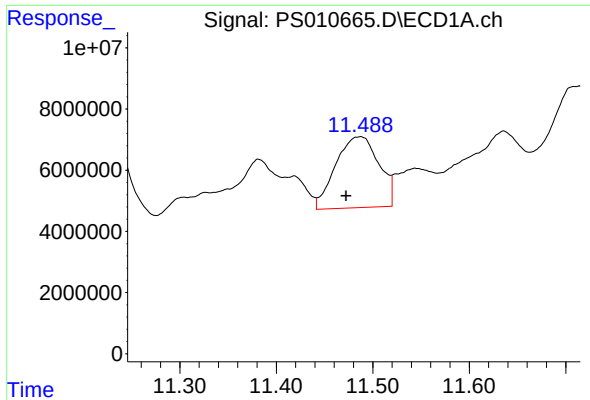
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.028 min
Response: 89781713
Conc: 17.59 ng/ml



#15 Picloram

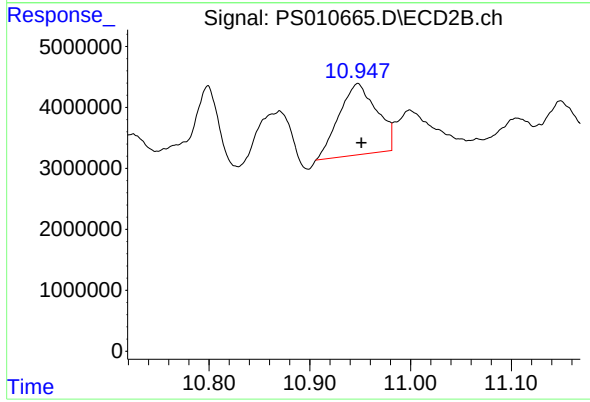
R.T.: 10.999 min
Delta R.T.: -0.003 min
Response: 14662934
Conc: 3.55 ng/ml



#16 DCPA

R.T.: 11.486 min
Delta R.T.: 0.014 min
Response: 72299265
Conc: 13.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.948 min
Delta R.T.: -0.004 min
Response: 30392198
Conc: 8.20 ng/ml