

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 16:53
 Operator : AR\AJ
 Sample : 04531-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:50:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.361	6.787	746.3E6	205.5E6	374.575	306.021
Target Compounds							
2) T	3,5-DICHL...	5.730	5.990	11725012	4591888	3.857	4.404
3) T	4-Nitroph...	6.191	6.420	47489513	1604446	38.225	3.804 #
6) T	MCPP	6.678	7.097f	84123694	-357126	13.509	N.D. #
7) T	MCPA	6.810	7.250	32658911	2599228	3.763	<MDL #
8) T	DICHLORPROP	7.079	7.574	3263800	40529793	1.436	55.782 #
9) T	2,4-D	7.299	7.875	14505266	624923	5.453	<MDL #
10) T	Pentachlo...	7.518	8.272	49354288	8690962	1.578	<MDL #
12) T	2,4,5-T	8.315	9.006	122.4E6	13534783	9.880	3.373 #
13) T	2,4-DB	8.814	9.509	172.1E6	24789256	79.850	53.935 #
14) T	DINOSEB	9.882	9.823	9961167	31171965	1.031	10.428 #
15) T	Picloram	9.679	10.791	-29328436	57859702	N.D.	9.743
16) T	DCPA	10.129	10.791	152.0E6	57859702	9.385	11.279

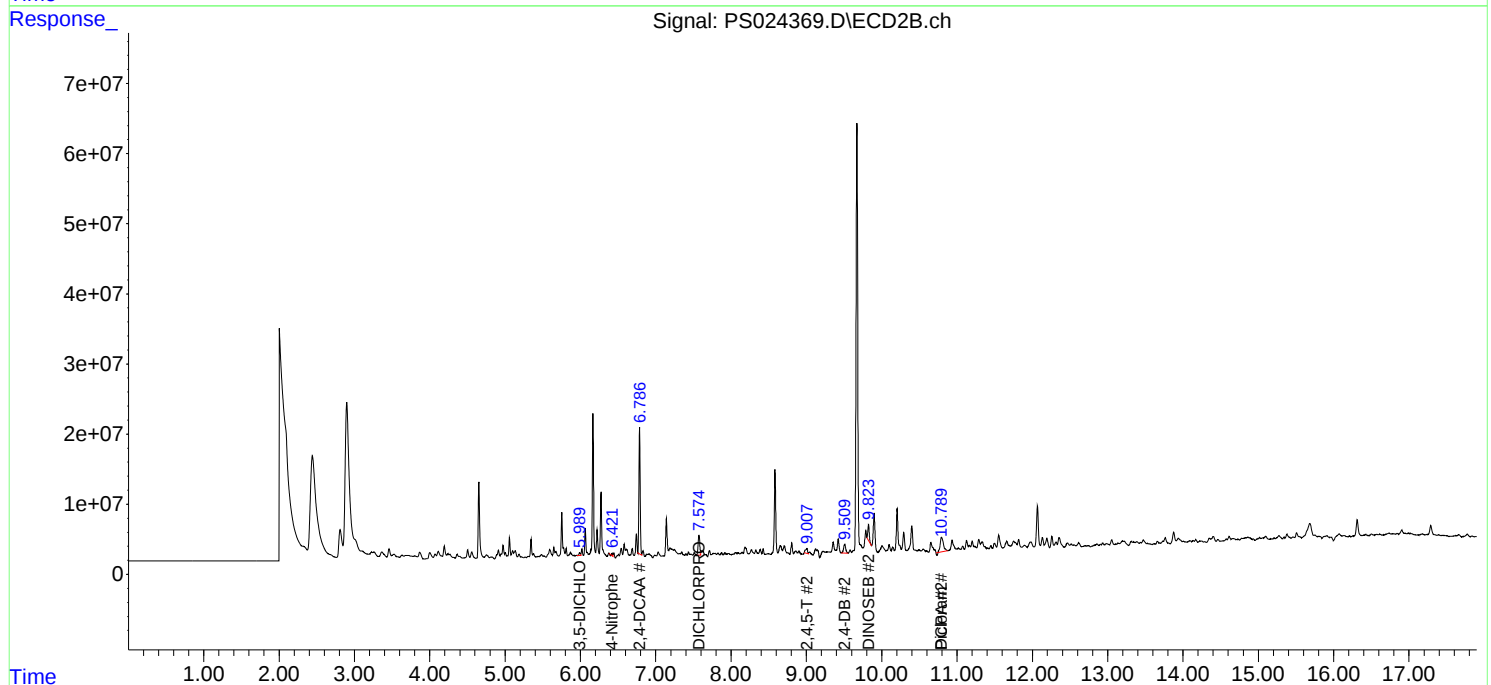
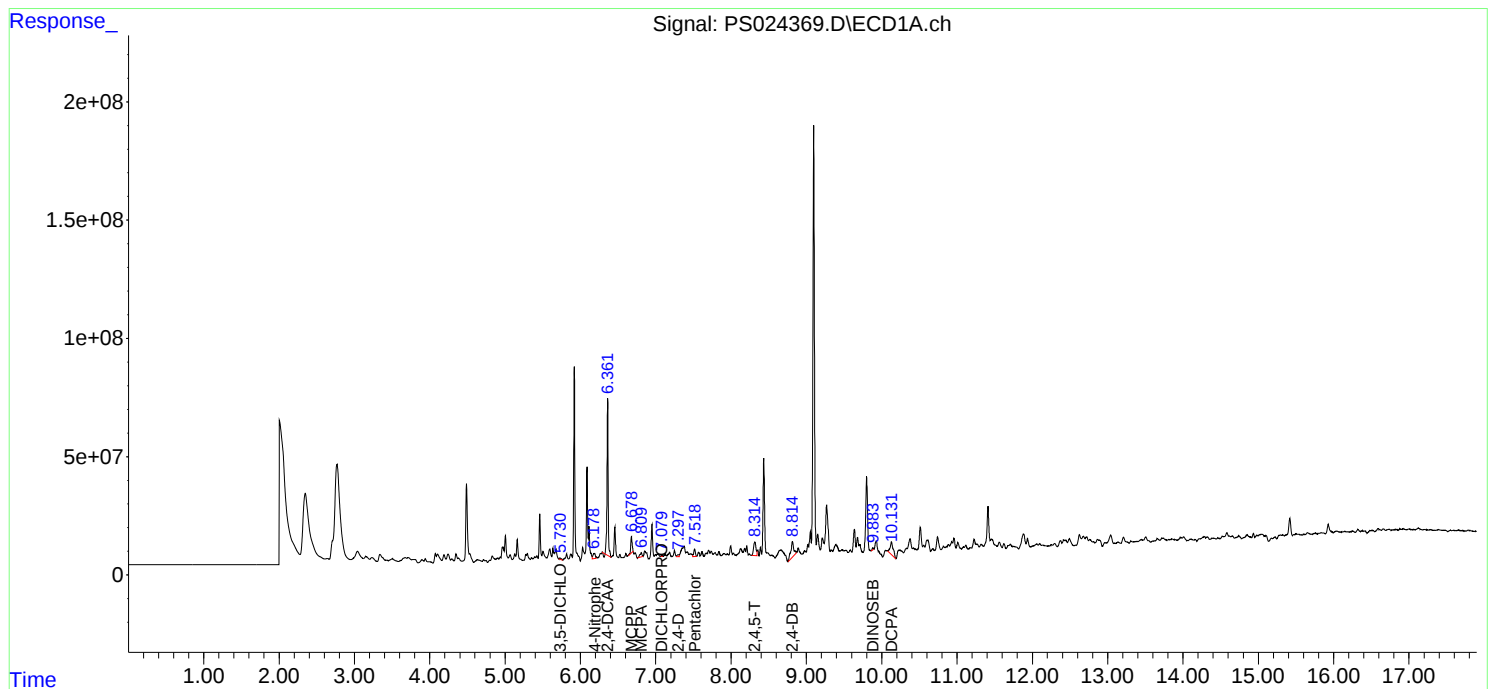
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

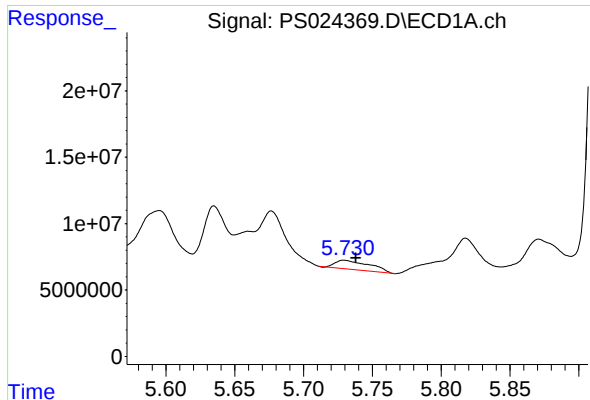
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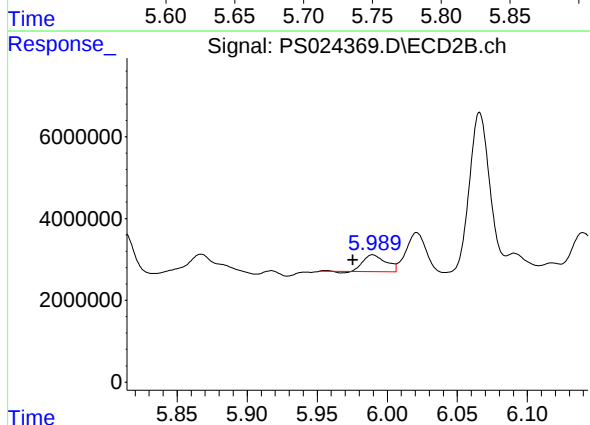




#2 3,5-DICHLOROBENZOIC ACID

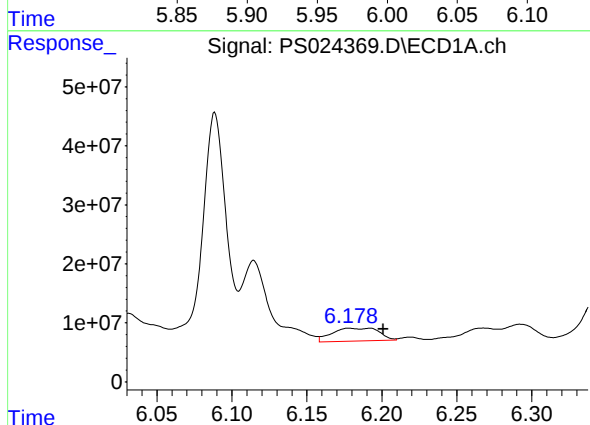
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 11725012
Conc: 3.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



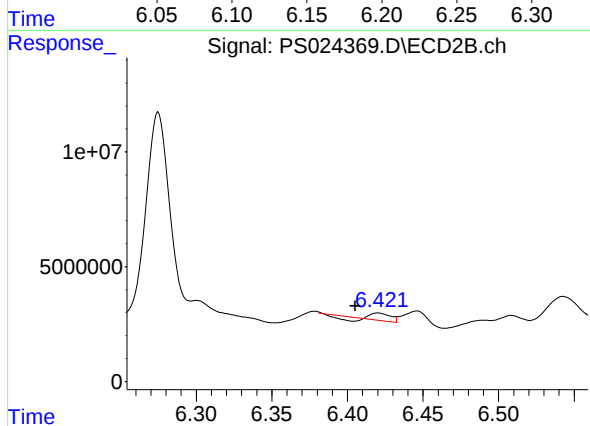
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: 0.014 min
Response: 4591888
Conc: 4.40 ng/ml



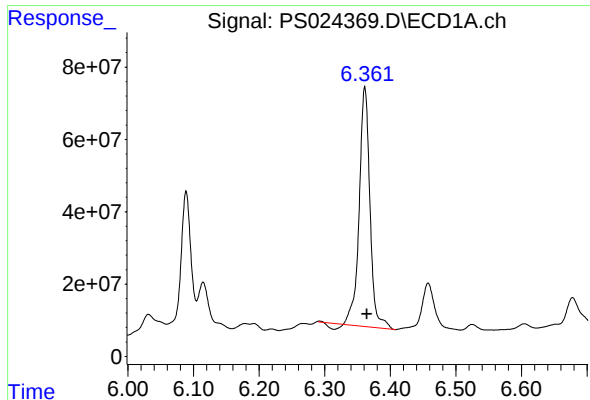
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.010 min
Response: 47489513
Conc: 38.23 ng/ml



#3 4-Nitrophenol

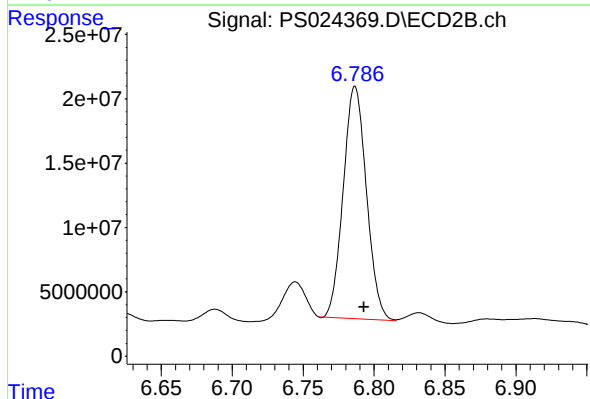
R.T.: 6.420 min
Delta R.T.: 0.015 min
Response: 1604446
Conc: 3.80 ng/ml



#4 2,4-DCAA

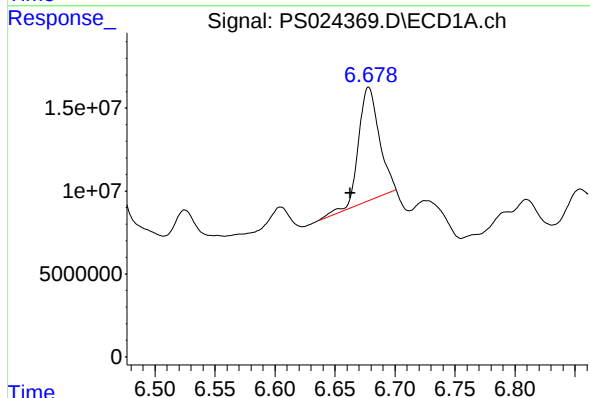
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 746274252
Conc: 374.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



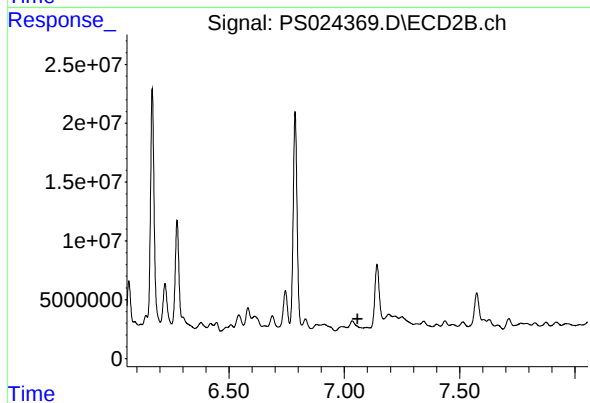
#4 2,4-DCAA

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 205521485
Conc: 306.02 ng/ml



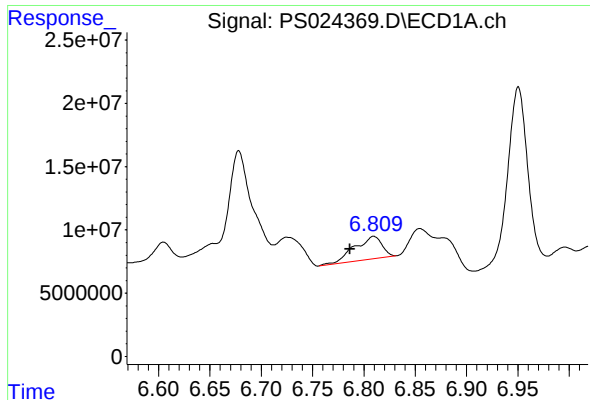
#6 MCPP

R.T.: 6.678 min
Delta R.T.: 0.015 min
Response: 84123694
Conc: 13.51 ug/ml



#6 MCPP

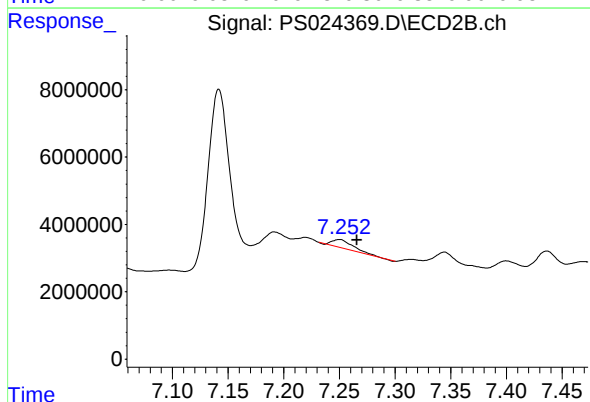
R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: -357126
Conc: N.D.



#7 MCPA

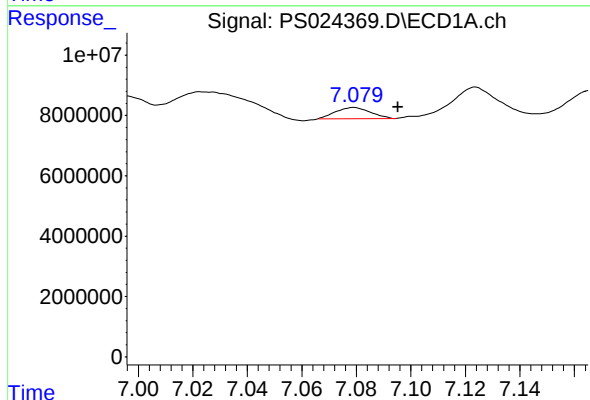
R.T.: 6.810 min
Delta R.T.: 0.023 min
Response: 32658911
Conc: 3.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



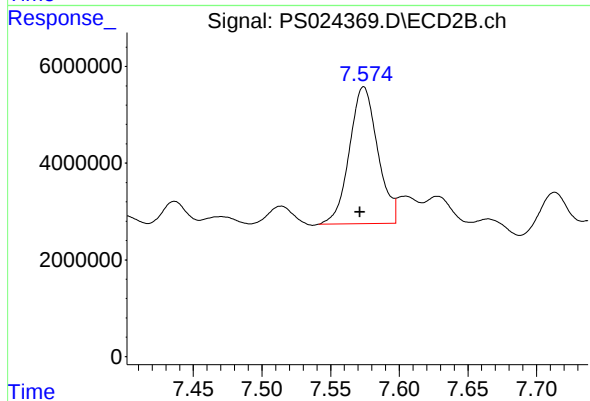
#7 MCPA

R.T.: 7.250 min
Delta R.T.: -0.016 min
Response: 2599228
Conc: N.D.



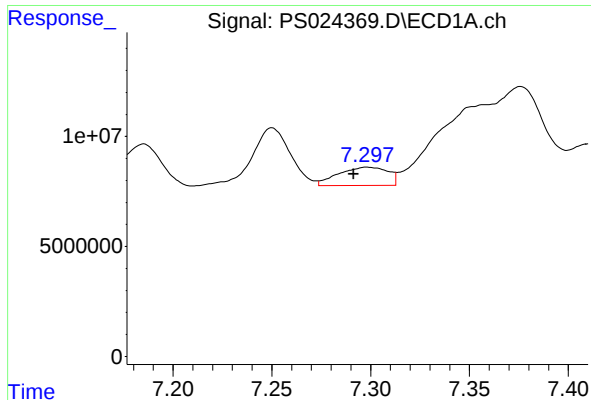
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 3263800
Conc: 1.44 ng/ml



#8 DICHLORPROP

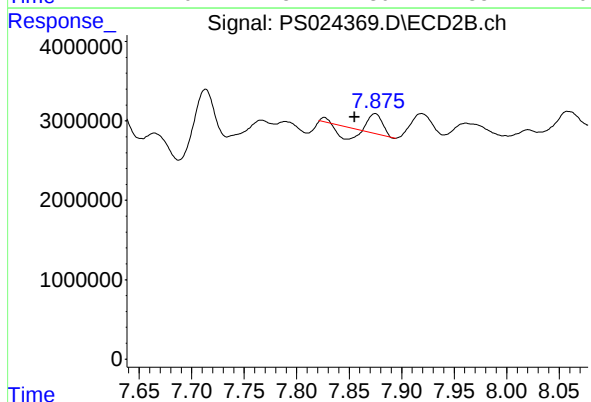
R.T.: 7.574 min
Delta R.T.: 0.003 min
Response: 40529793
Conc: 55.78 ng/ml



#9 2,4-D

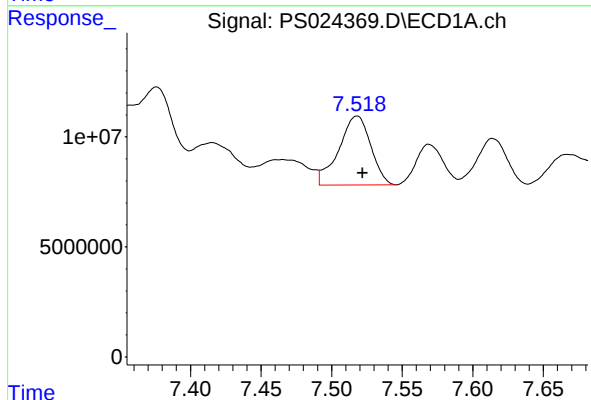
R.T.: 7.299 min
Delta R.T.: 0.007 min
Response: 14505266
Conc: 5.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



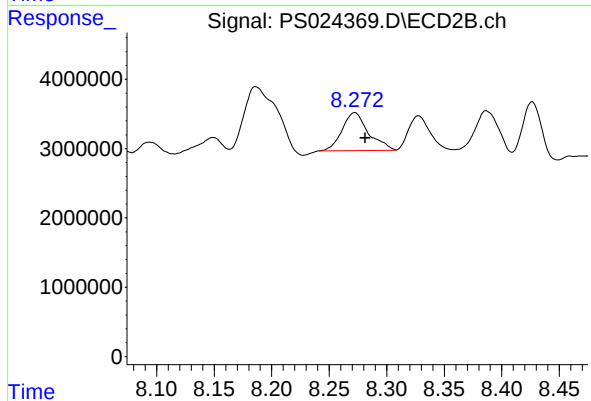
#9 2,4-D

R.T.: 7.875 min
Delta R.T.: 0.019 min
Response: 624923
Conc: N.D.



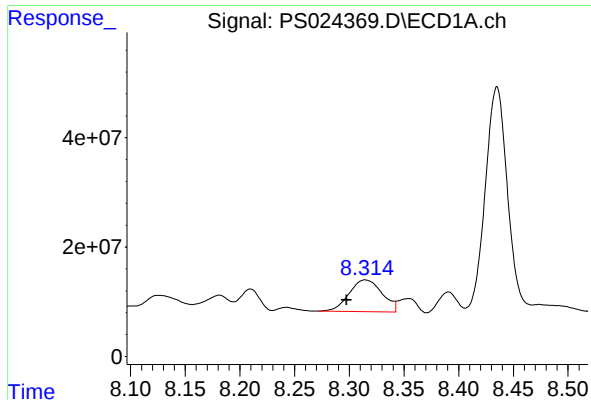
#10 Pentachlorophenol

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 49354288
Conc: 1.58 ng/ml



#10 Pentachlorophenol

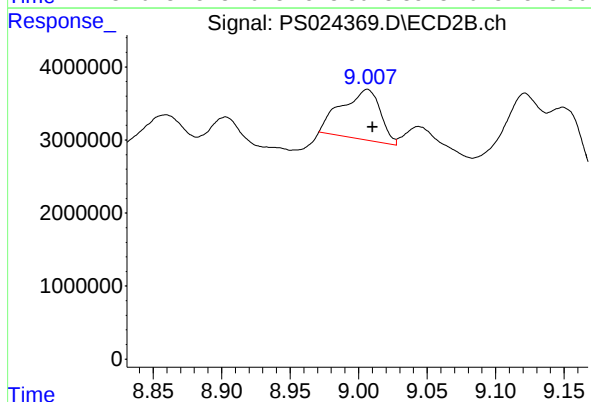
R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 8690962
Conc: N.D.



#12 2,4,5-T

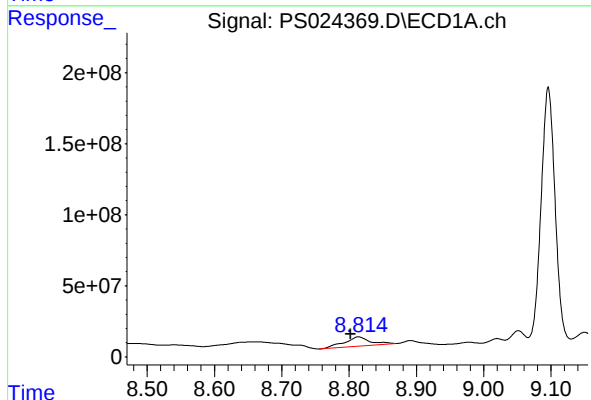
R.T.: 8.315 min
Delta R.T.: 0.017 min
Response: 122410285
Conc: 9.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



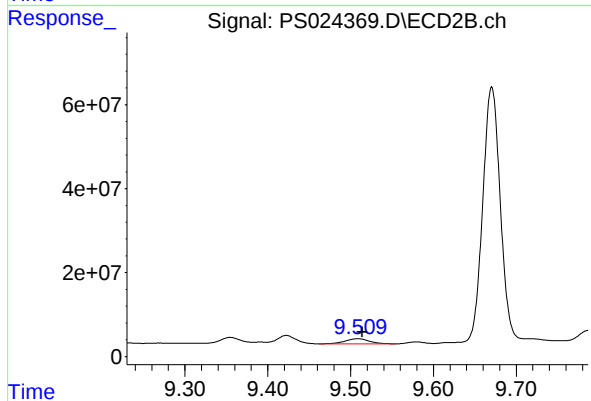
#12 2,4,5-T

R.T.: 9.006 min
Delta R.T.: -0.004 min
Response: 13534783
Conc: 3.37 ng/ml



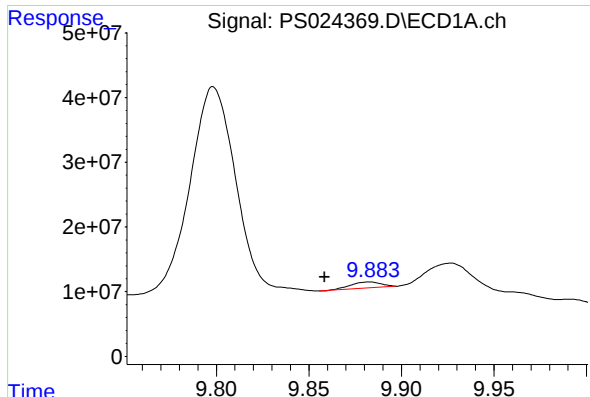
#13 2,4-DB

R.T.: 8.814 min
Delta R.T.: 0.012 min
Response: 172127880
Conc: 79.85 ng/ml



#13 2,4-DB

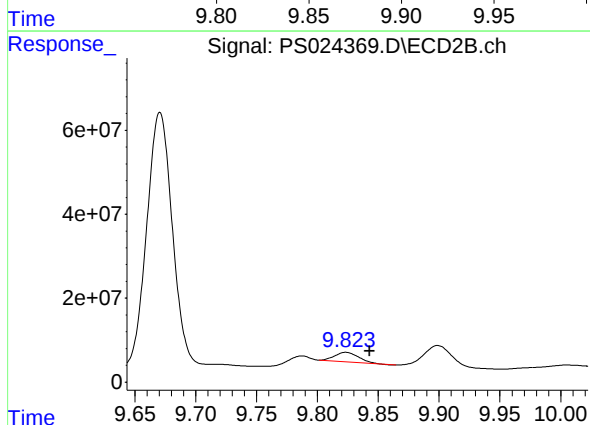
R.T.: 9.509 min
Delta R.T.: -0.005 min
Response: 24789256
Conc: 53.93 ng/ml



#14 DINOSEB

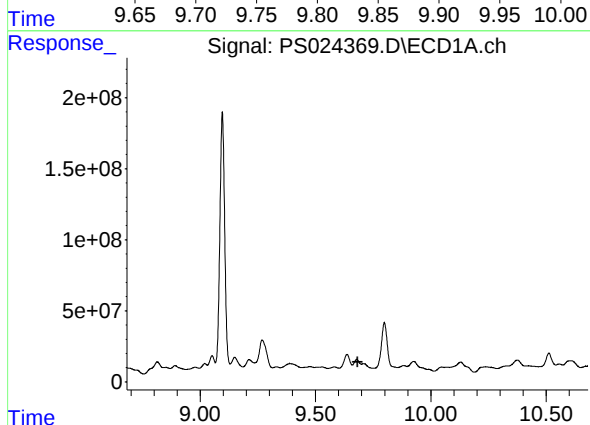
R.T.: 9.882 min
Delta R.T.: 0.024 min
Response: 9961167
Conc: 1.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



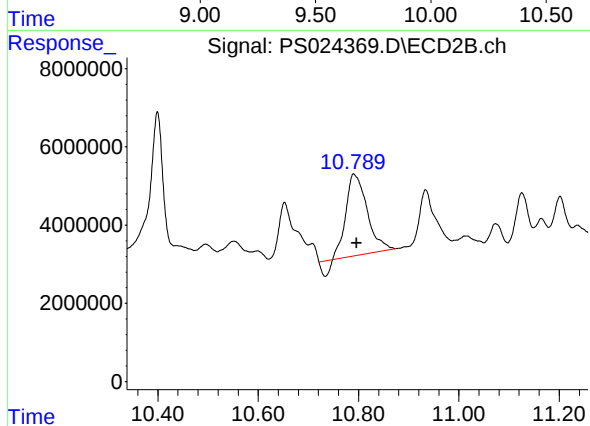
#14 DINOSEB

R.T.: 9.823 min
Delta R.T.: -0.019 min
Response: 31171965
Conc: 10.43 ng/ml



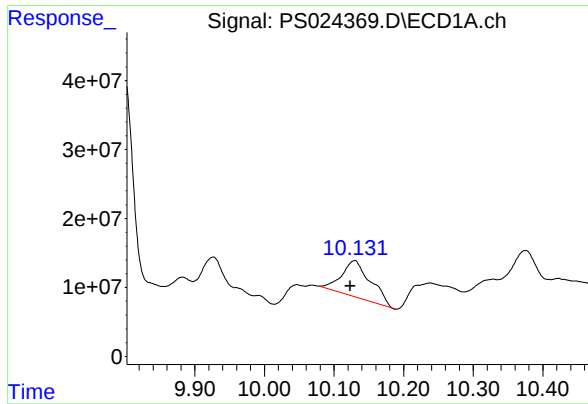
#15 Picloram

R.T.: 9.679 min
Delta R.T.: -0.003 min
Response: -29328436
Conc: N.D.



#15 Picloram

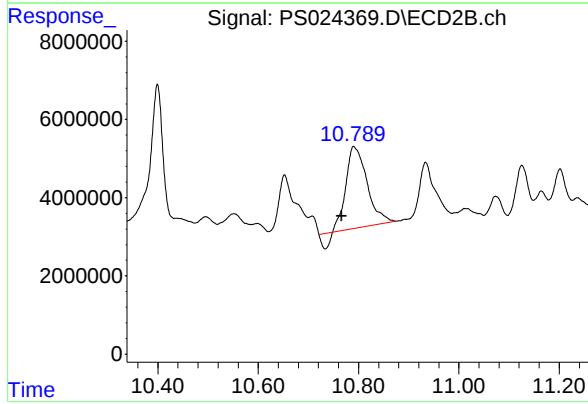
R.T.: 10.791 min
Delta R.T.: -0.005 min
Response: 57859702
Conc: 9.74 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: 0.006 min
Response: 151987184
Conc: 9.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.791 min
Delta R.T.: 0.025 min
Response: 57859702
Conc: 11.28 ng/ml