

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:44
 Operator : AR\AJ
 Sample : 03222-07
 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: Jun 20 01:35:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.479	6.856	500.0E6	132.0E6	282.598	232.471
Target Compounds							
1) T	Dalapon	2.519	0.000	33333245	0	18.230	N.D. #
2) T	3,5-DICHL...	5.840	6.039	3897043	2192743	1.451	2.477 #
3) T	4-Nitroph...	6.335	6.483	5807860	5727139	4.506	16.787 #
6) T	MCP	6.809	7.107	40201493	7994417	7.294	4.472 #
7) T	MCPA	6.948	7.325	-2723241	33558851	N.D.	12.487
8) T	DICHLORPROP	7.235	7.658	21689728	19833885	10.511	32.063 #
9) T	2,4-D	7.436	7.931	11840597	7289109	4.846	10.510 #
10) T	Pentachlo...	7.672	8.362	128.0E6	41368864	4.544	4.573
11) T	2,4,5-TP ...	8.201	8.753	25837937	14519038	2.235	4.351 #
12) T	2,4,5-T	8.484	9.081	30717332	17706000	2.704	5.776 #
13) T	2,4-DB	8.994	9.608	220.4E6	18869035	93.642	50.887 #
14) T	DINOSEB	10.085	9.926	-47813545	47933733	N.D.	20.199
15) T	Picloram	9.878	10.902	71106702	40489886	4.097	8.872 #
16) T	DCPA	10.326	10.902f	20060573	40489886	1.439	10.093 #

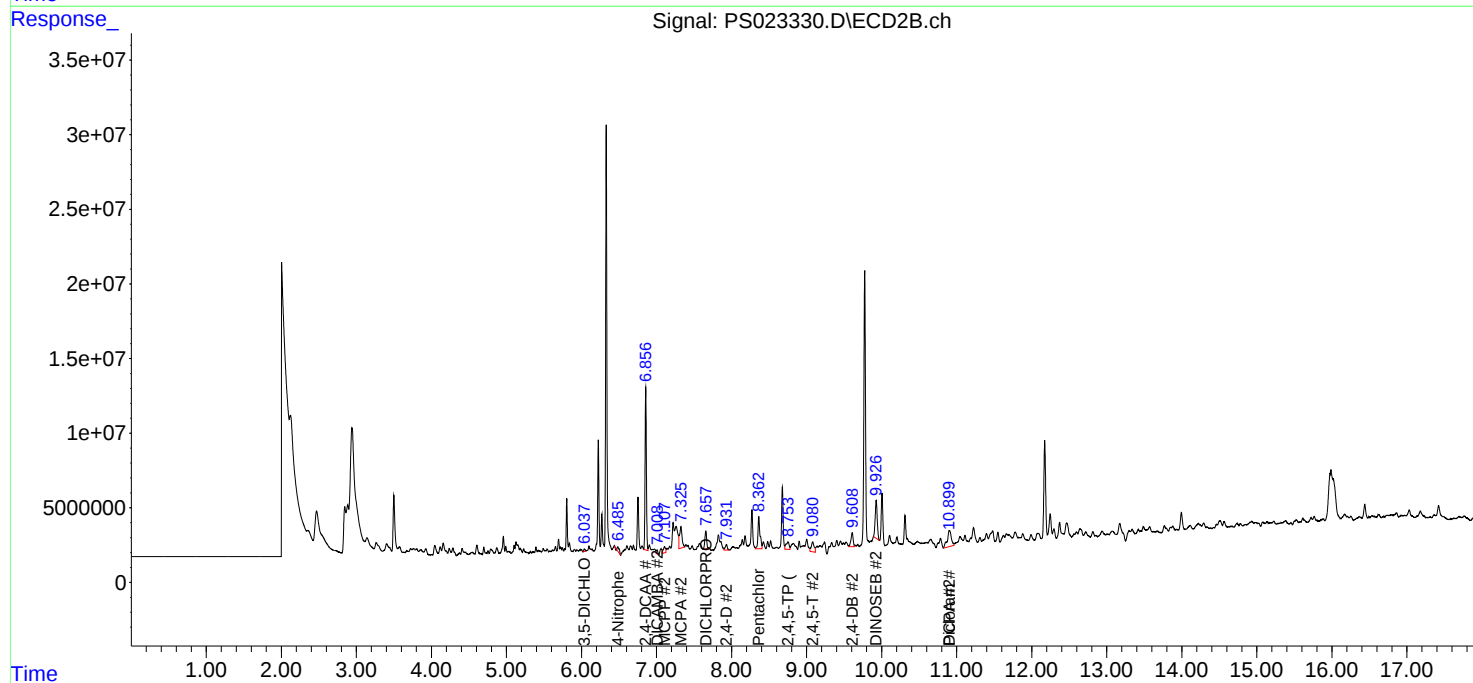
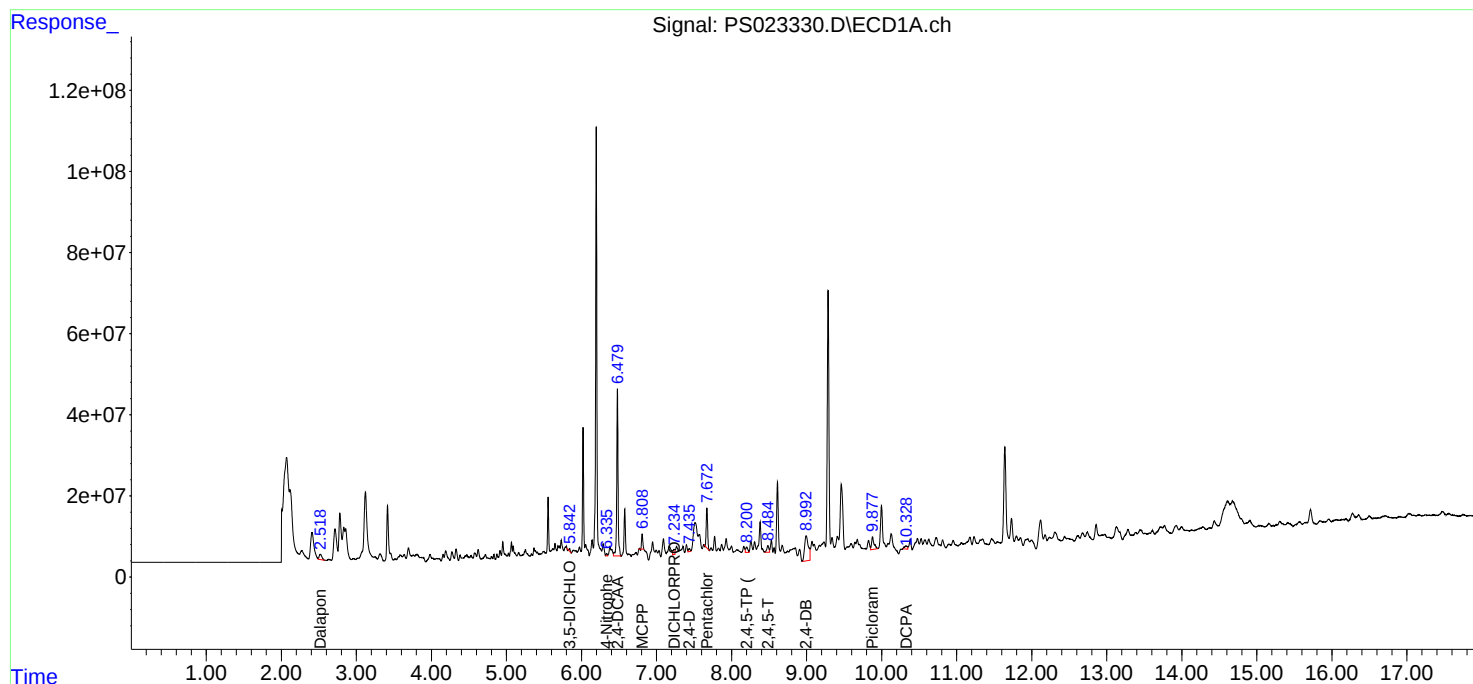
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

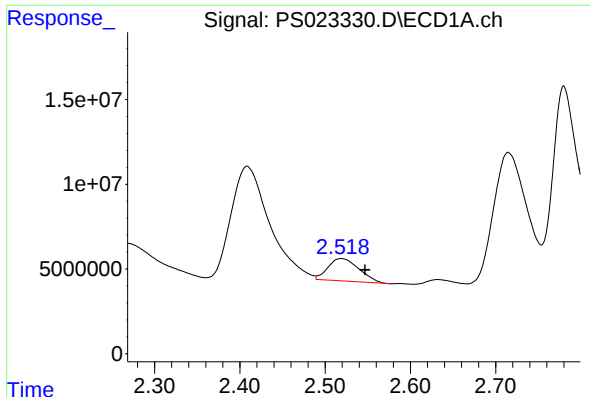
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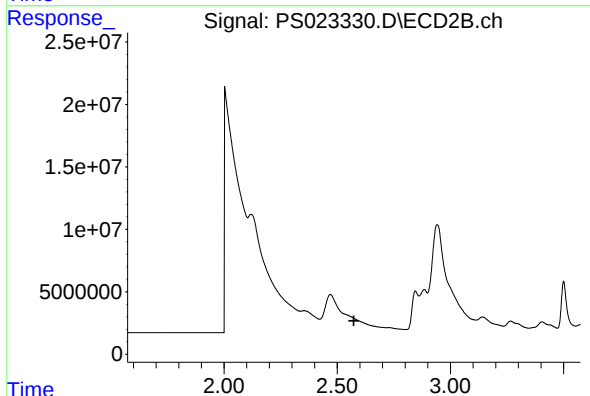




#1 Dalapon

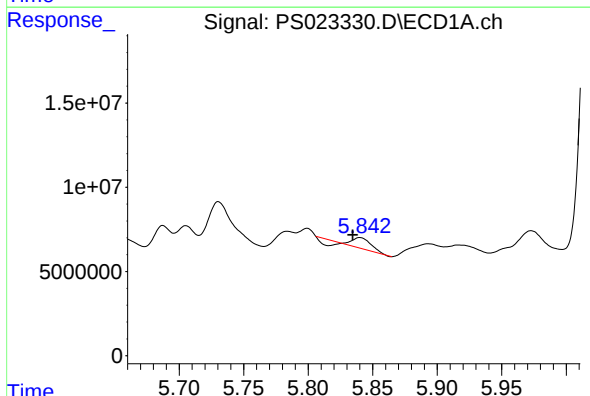
R.T.: 2.519 min
Delta R.T.: -0.028 min
Response: 33333245
Conc: 18.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



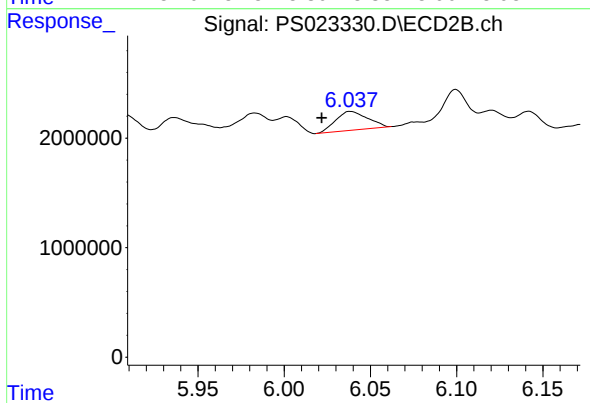
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



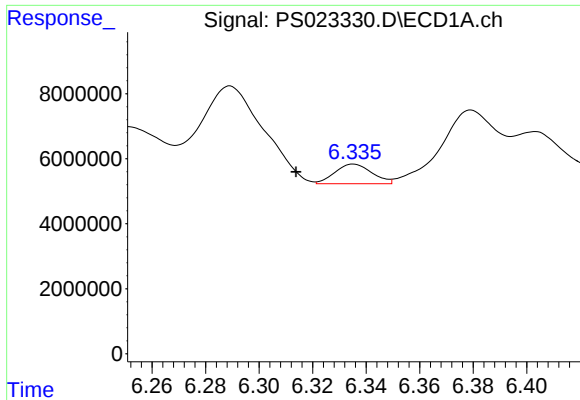
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 3897043
Conc: 1.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

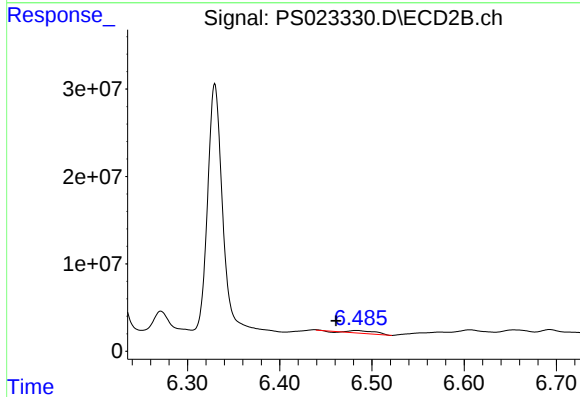
R.T.: 6.039 min
Delta R.T.: 0.017 min
Response: 2192743
Conc: 2.48 ng/ml



#3 4-Nitrophenol

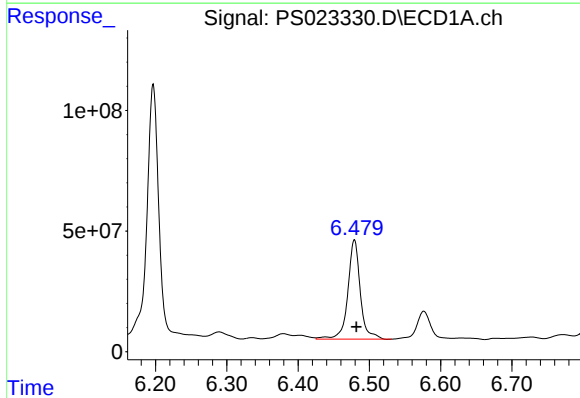
R.T.: 6.335 min
Delta R.T.: 0.022 min
Response: 5807860
Conc: 4.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



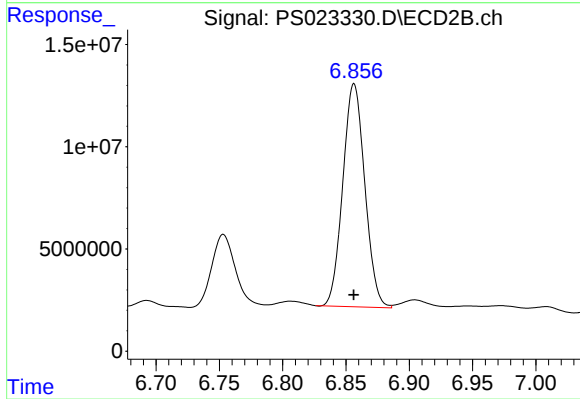
#3 4-Nitrophenol

R.T.: 6.483 min
Delta R.T.: 0.022 min
Response: 5727139
Conc: 16.79 ng/ml



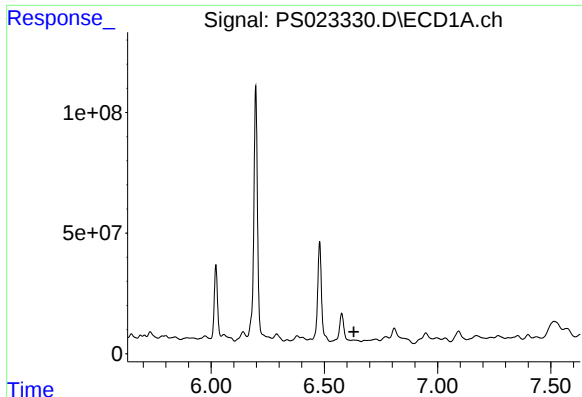
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 499987563
Conc: 282.60 ng/ml



#4 2,4-DCAA

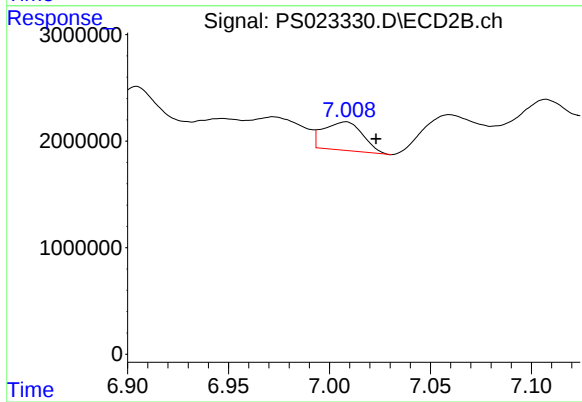
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 131972800
Conc: 232.47 ng/ml



#5 DICAMBA

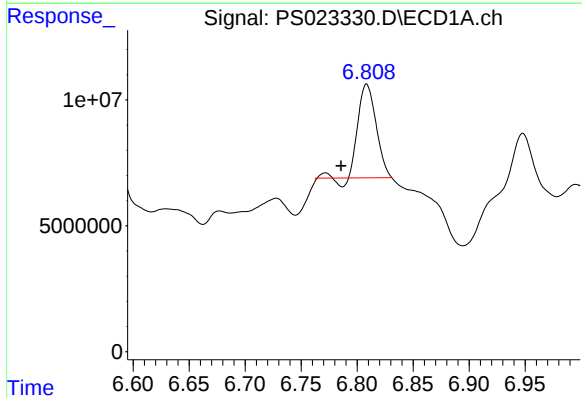
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: -11520705
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



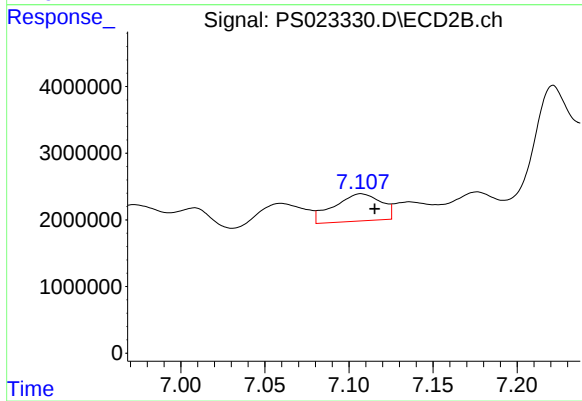
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: -0.015 min
Response: 3584148
Conc: 1.40 ng/ml



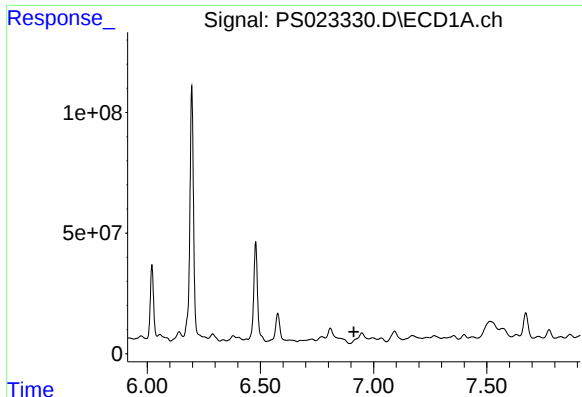
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 40201493
Conc: 7.29 ug/ml



#6 MCP

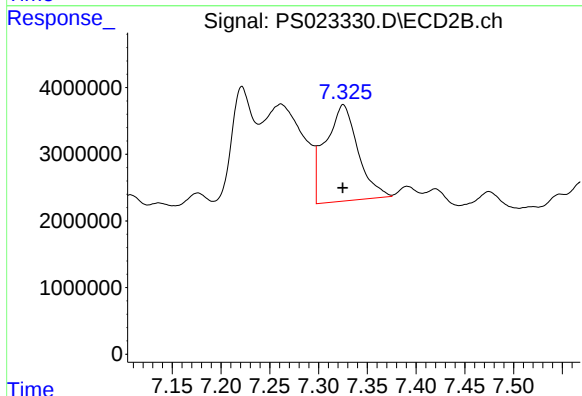
R.T.: 7.107 min
Delta R.T.: -0.008 min
Response: 7994417
Conc: 4.47 ug/ml



#7 MCPA

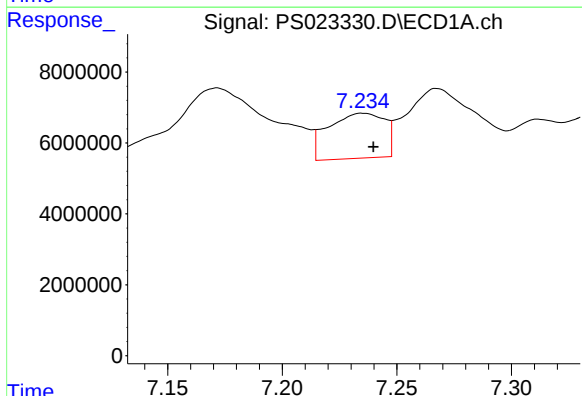
R.T.: 6.948 min
Delta R.T.: 0.035 min
Response: -2723241
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



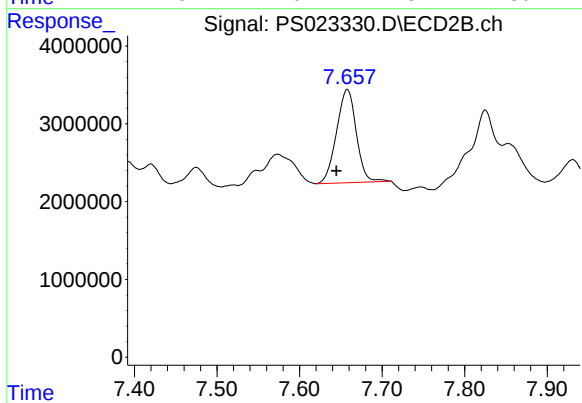
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 33558851
Conc: 12.49 ug/ml



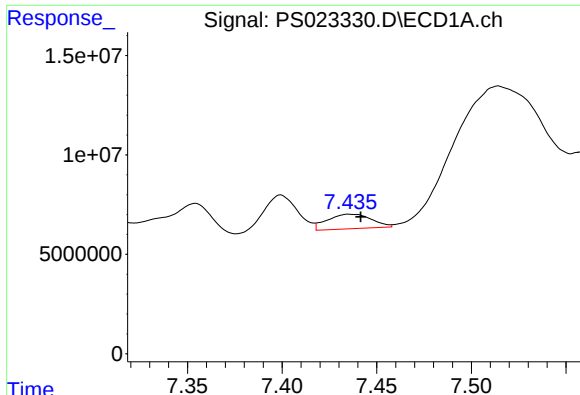
#8 DICHLORPROP

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 21689728
Conc: 10.51 ng/ml



#8 DICHLORPROP

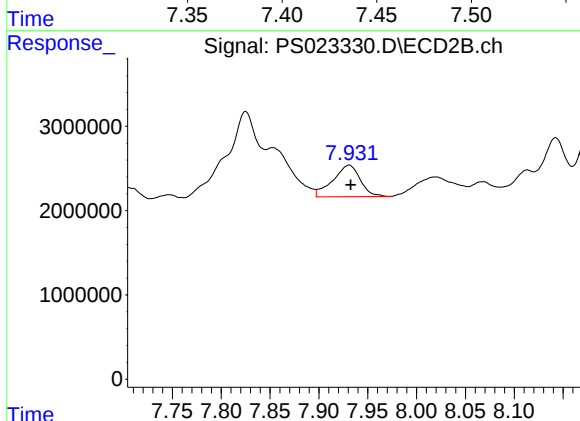
R.T.: 7.658 min
Delta R.T.: 0.013 min
Response: 19833885
Conc: 32.06 ng/ml



#9 2,4-D

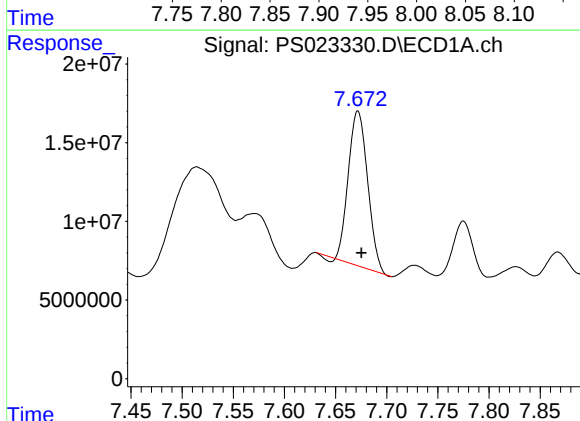
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 11840597
Conc: 4.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



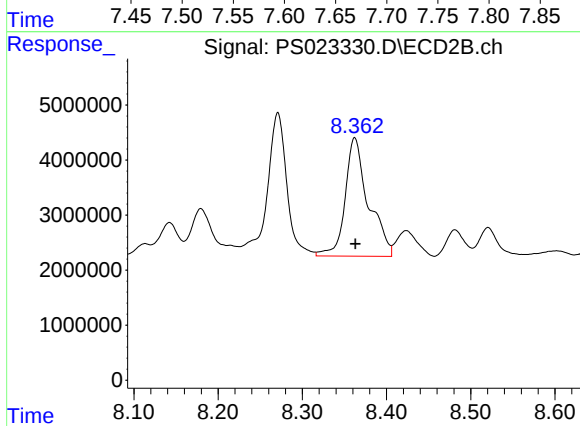
#9 2,4-D

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 7289109
Conc: 10.51 ng/ml



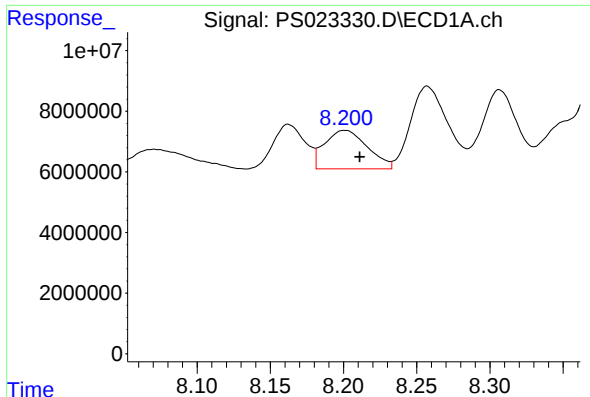
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 128044512
Conc: 4.54 ng/ml



#10 Pentachlorophenol

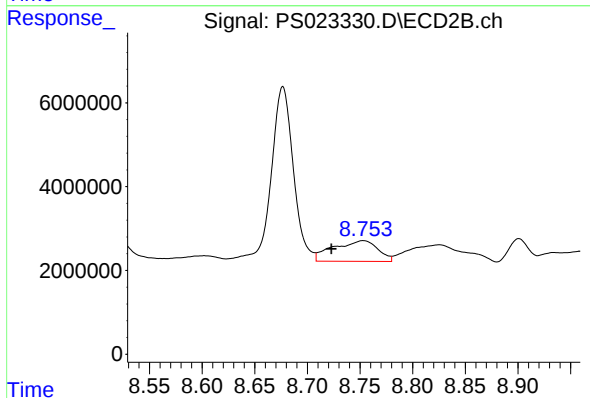
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 41368864
Conc: 4.57 ng/ml



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

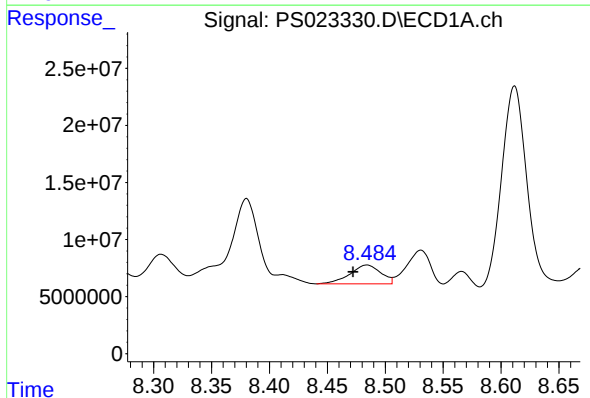
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 25837937
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



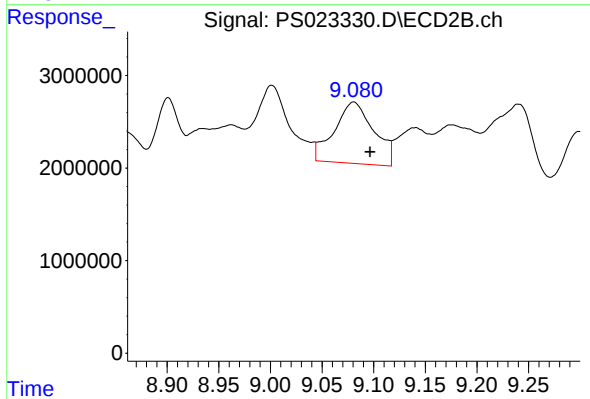
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: 0.030 min
Response: 14519038
Conc: 4.35 ng/ml



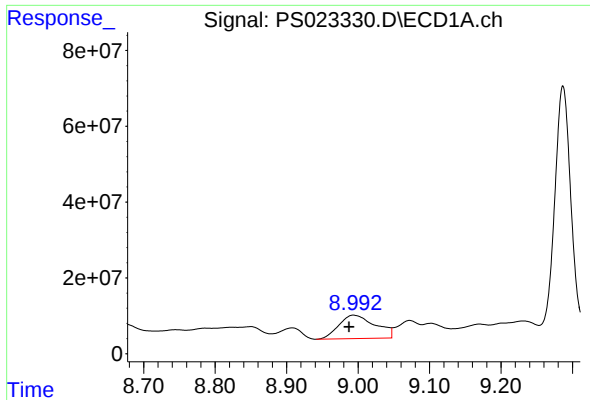
#12 2,4,5-T

R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 30717332
Conc: 2.70 ng/ml



#12 2,4,5-T

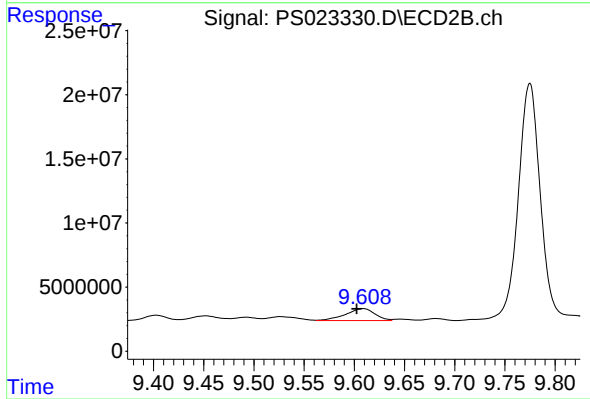
R.T.: 9.081 min
Delta R.T.: -0.016 min
Response: 17706000
Conc: 5.78 ng/ml



#13 2,4-DB

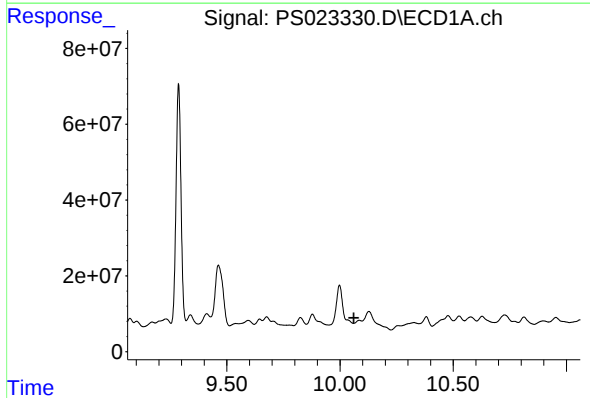
R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 220441996
Conc: 93.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



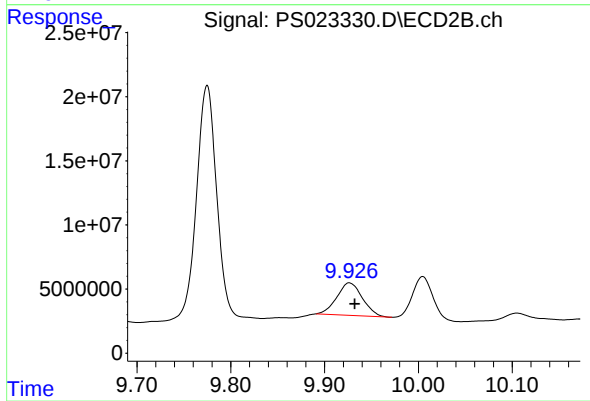
#13 2,4-DB

R.T.: 9.608 min
Delta R.T.: 0.006 min
Response: 18869035
Conc: 50.89 ng/ml



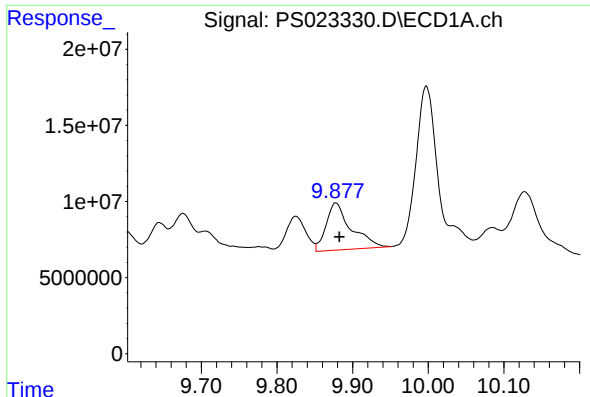
#14 DINOSEB

R.T.: 10.085 min
Delta R.T.: 0.023 min
Response: -47813545
Conc: N.D.



#14 DINOSEB

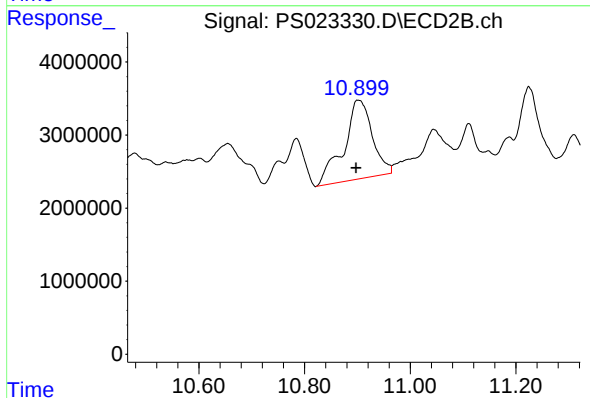
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 47933733
Conc: 20.20 ng/ml



#15 Picloram

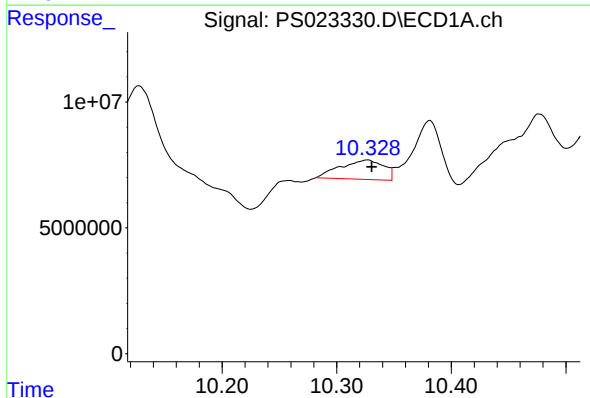
R.T.: 9.878 min
Delta R.T.: -0.005 min
Response: 71106702
Conc: 4.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



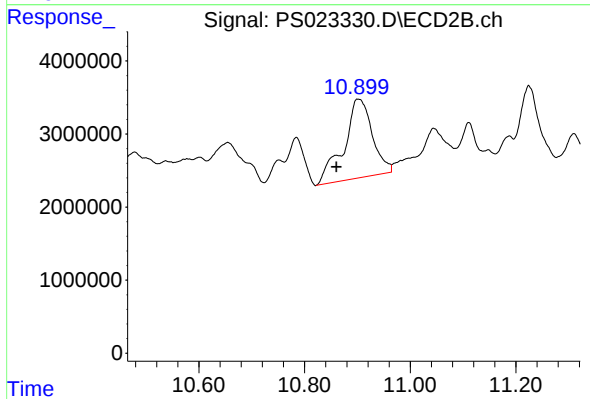
#15 Picloram

R.T.: 10.902 min
Delta R.T.: 0.004 min
Response: 40489886
Conc: 8.87 ng/ml



#16 DCPA

R.T.: 10.326 min
Delta R.T.: -0.005 min
Response: 20060573
Conc: 1.44 ng/ml



#16 DCPA

R.T.: 10.902 min
Delta R.T.: 0.041 min
Response: 40489886
Conc: 10.09 ng/ml