

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121622\
 Data File : PS021453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 18:16
 Operator : AR\AJ
 Sample : PB149685BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:37:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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 x 0.5 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	6.377	6.809	1471.5E6	961.6E6	506.468	557.787
Target Compounds							
1) T	Dalapon	2.437f	2.515	321.3E6	419.9E6	101.669	187.026 #
2) T	3,5-DICHL...	5.742	6.015	4163719	1930336	1.048	<MDL #
3) T	4-Nitroph...	6.217	6.435	20658201	18575410	11.489	15.940 #
5) T	DICAMBA	6.547	6.973	-1988552	6568785	N.D.	<MDL
6) T	MCPD	6.618f	7.082	517439	4121876	<MDL	<MDL #
7) T	MCPA	6.796	7.275	-9784219	50334796	N.D.	5.692
8) T	DICHLORPROP	7.076f	7.620	-621954	46798969	N.D.	23.760
9) T	2,4-D	7.332	7.885	2927745	28063195	<MDL	11.633 #
10) T	Pentachlo...	7.550	8.321	4678519	4805006	<MDL	<MDL #
11) T	2,4,5-TP ...	8.046	8.683	25327522	14923741	1.370	1.333
12) T	2,4,5-T	8.346	9.065	55060035	28044726	2.918	2.587
13) T	2,4-DB	8.870	9.577	10631951	1939152	2.903	1.349 #
14) T	DINOSEB	9.858f	9.890	103.5E6	62529752	6.496	7.906
15) T	Picloram	9.762	10.877	112.9E6	80120362	3.943	4.927
16) T	DCPA	10.166	10.820	87321238	35234159	3.429	2.597

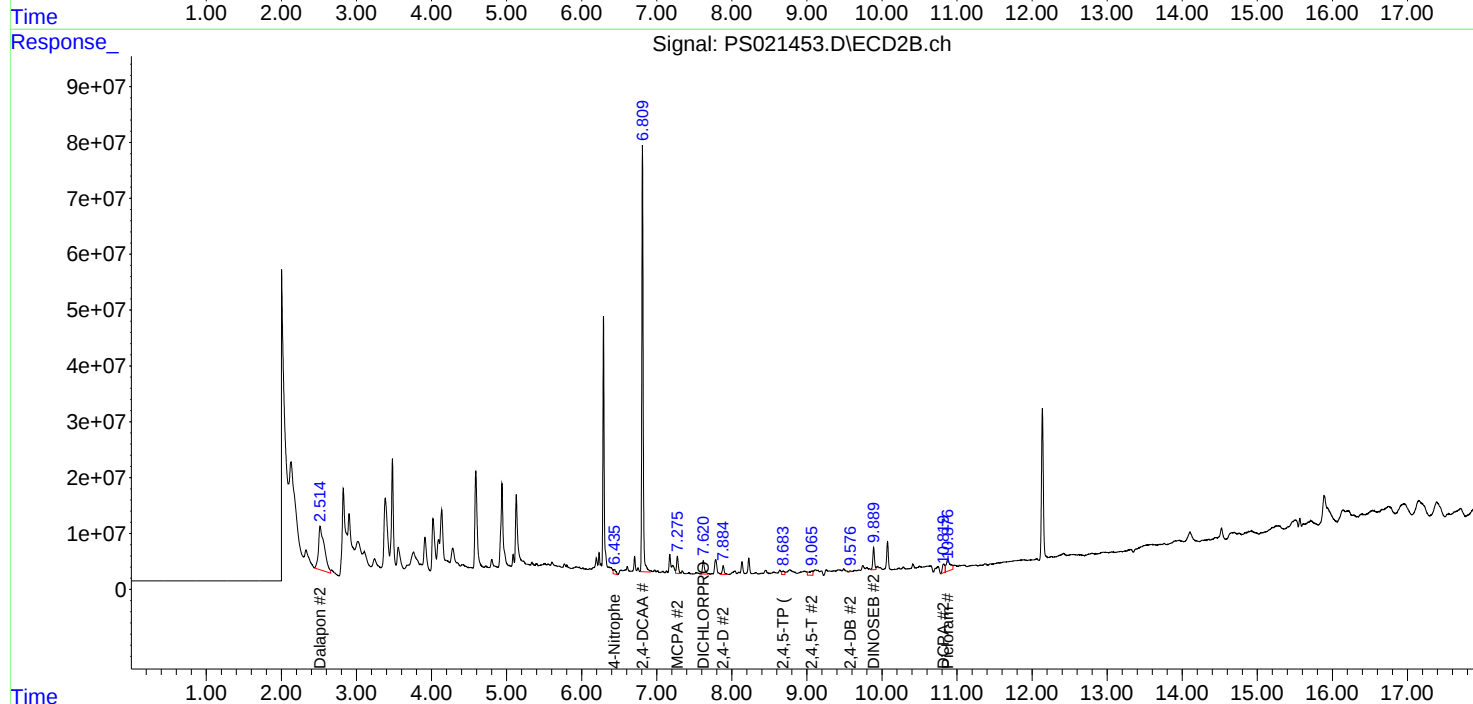
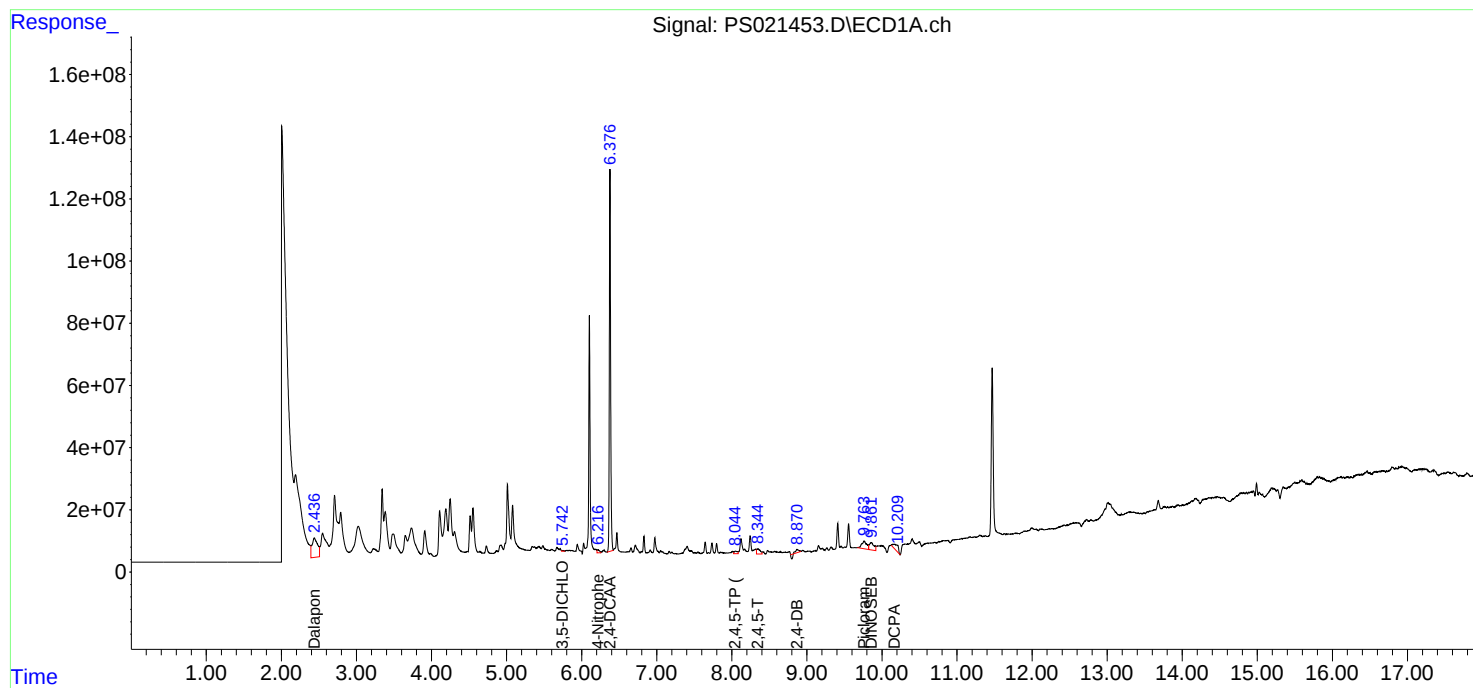
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

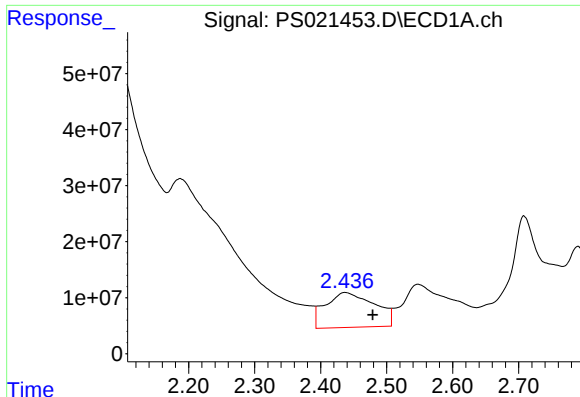
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Quant Time: Dec 16 20:37:39 2022
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Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

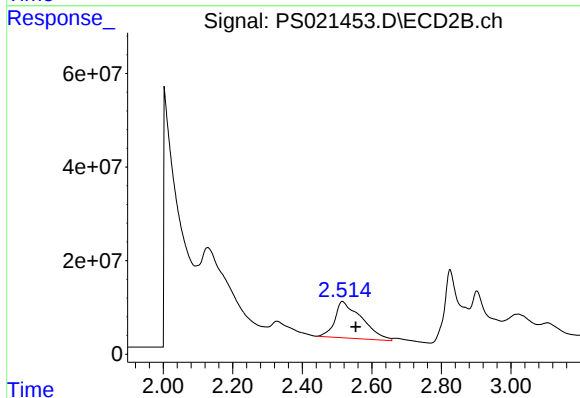




#1 Dalapon

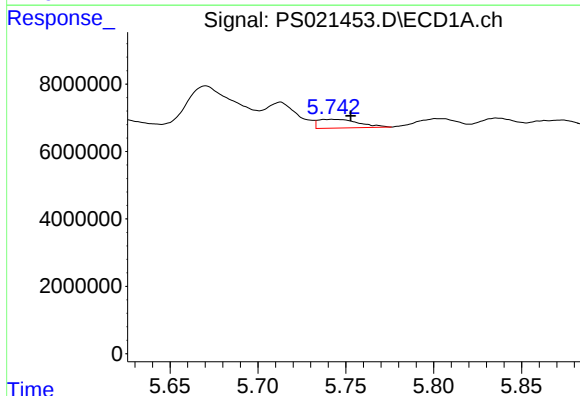
R.T.: 2.437 min
Delta R.T.: -0.042 min
Response: 321281889
Conc: 101.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



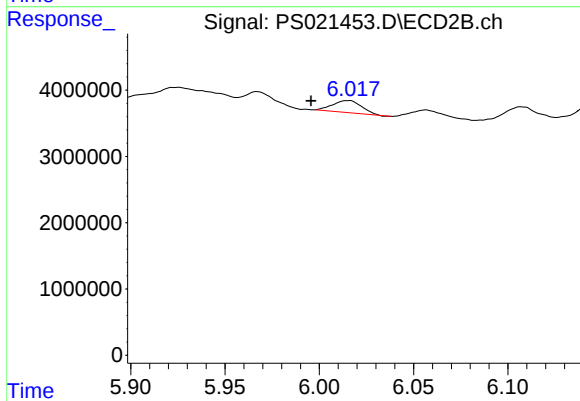
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.039 min
Response: 419861418
Conc: 187.03 ng/ml



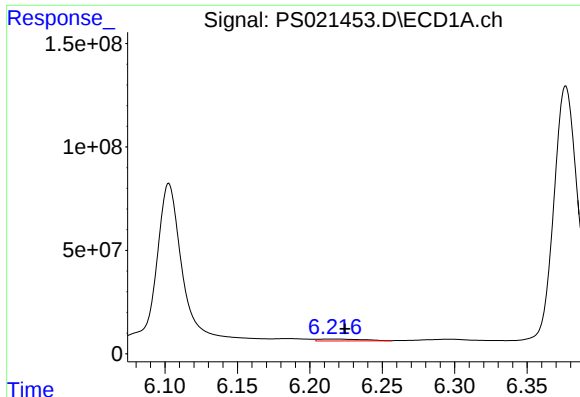
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 4163719
Conc: 1.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

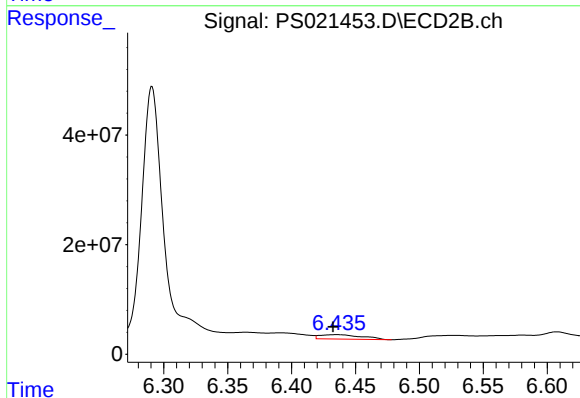
R.T.: 6.015 min
Delta R.T.: 0.020 min
Response: 1930336
Conc: N.D.



#3 4-Nitrophenol

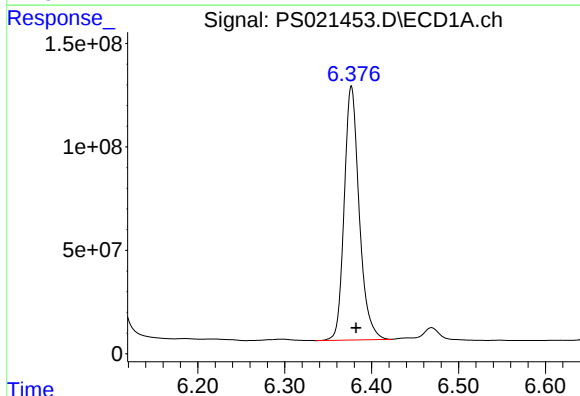
R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 20658201
Conc: 11.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



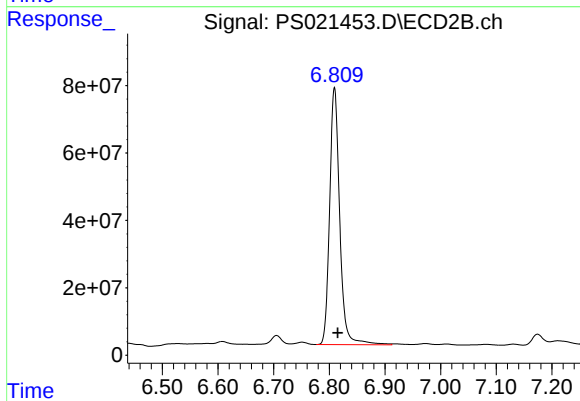
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.003 min
Response: 18575410
Conc: 15.94 ng/ml



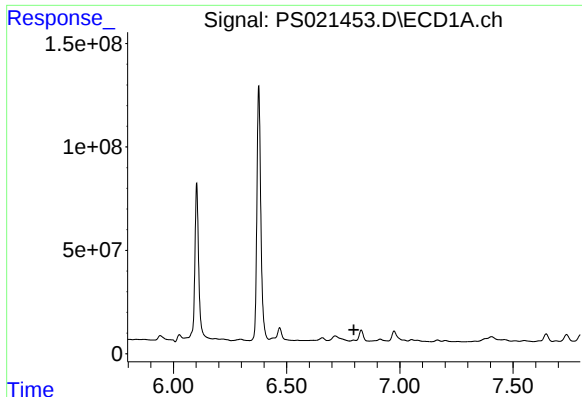
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: -0.005 min
Response: 1471539805
Conc: 506.47 ng/ml



#4 2,4-DCAA

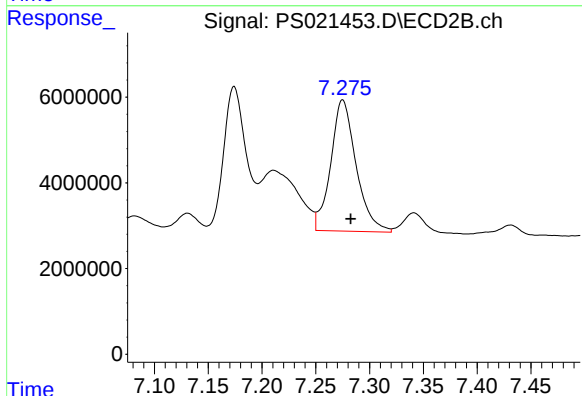
R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 961620783
Conc: 557.79 ng/ml



#7 MCPA

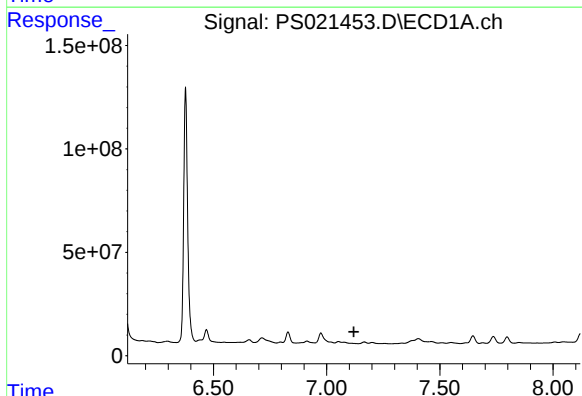
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: -9784219
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



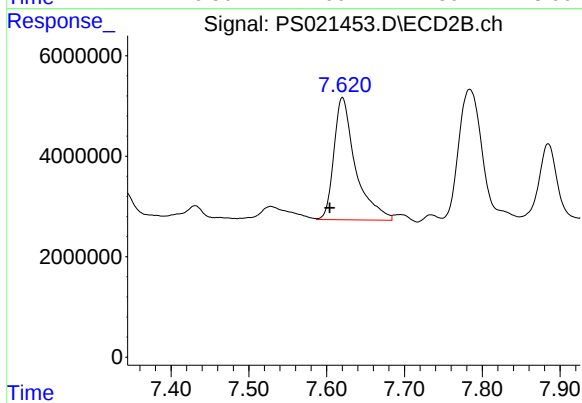
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 50334796
Conc: 5.69 ug/ml



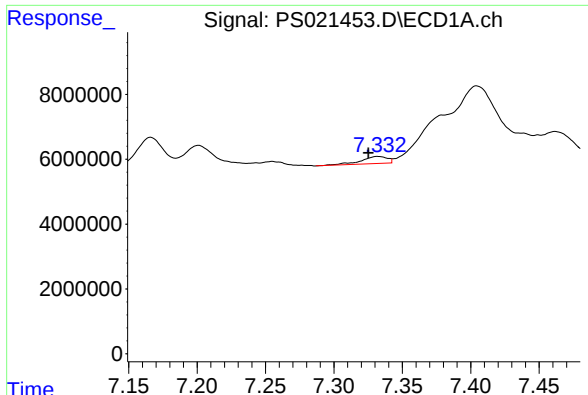
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: -0.045 min
Response: -621954
Conc: N.D.



#8 DICHLORPROP

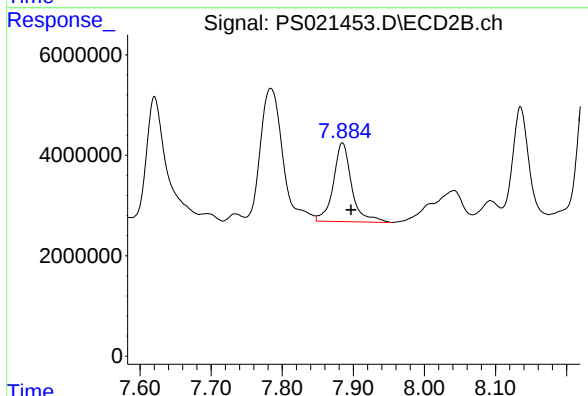
R.T.: 7.620 min
Delta R.T.: 0.016 min
Response: 46798969
Conc: 23.76 ng/ml



#9 2,4-D

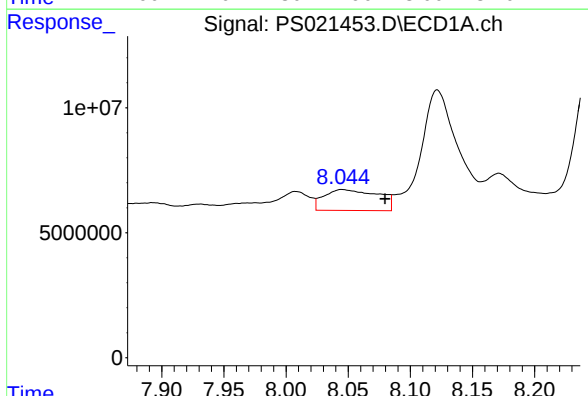
R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 2927745
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



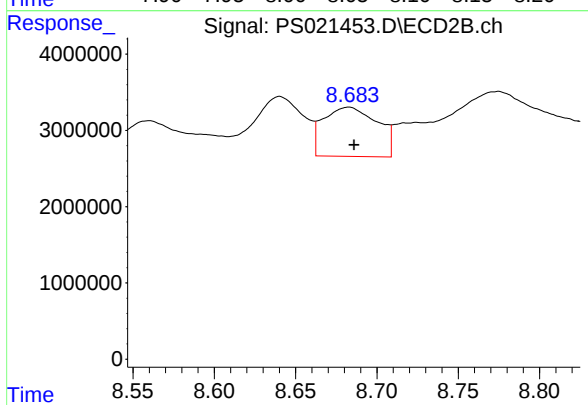
#9 2,4-D

R.T.: 7.885 min
Delta R.T.: -0.012 min
Response: 28063195
Conc: 11.63 ng/ml



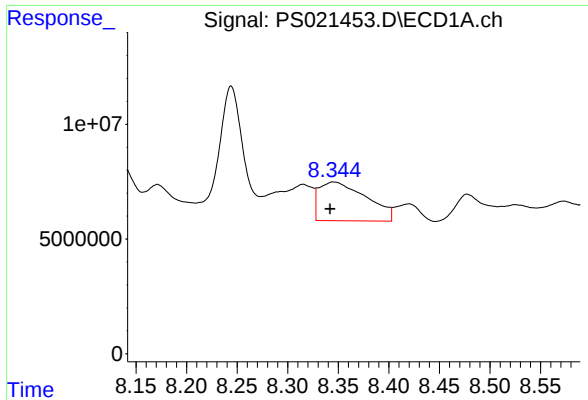
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.034 min
Response: 25327522
Conc: 1.37 ng/ml



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

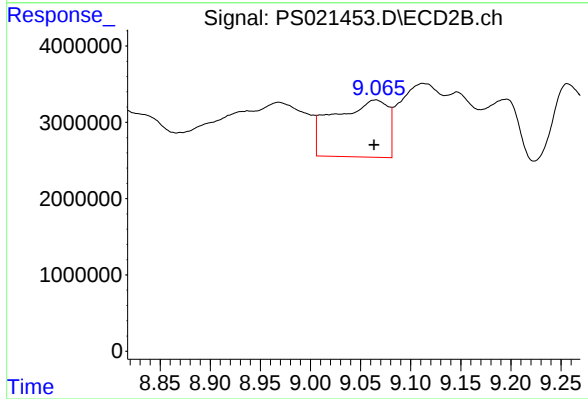
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 14923741
Conc: 1.33 ng/ml



#12 2,4,5-T

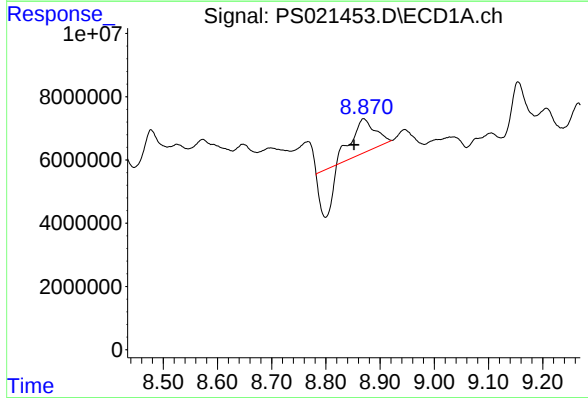
R.T.: 8.346 min
Delta R.T.: 0.004 min
Response: 55060035
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



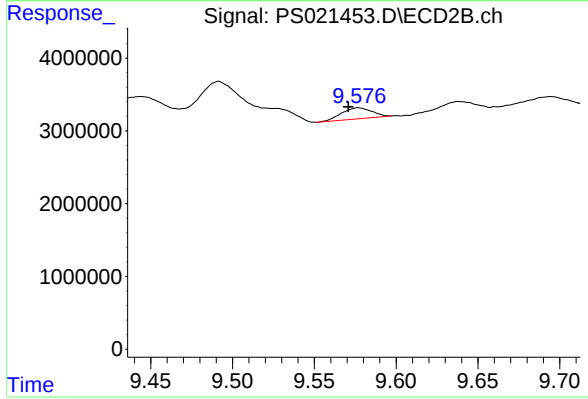
#12 2,4,5-T

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 28044726
Conc: 2.59 ng/ml



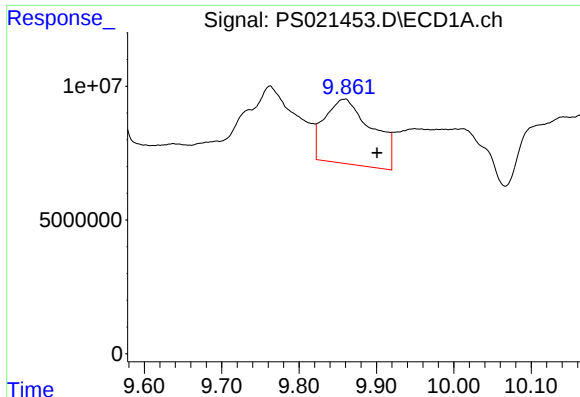
#13 2,4-DB

R.T.: 8.870 min
Delta R.T.: 0.018 min
Response: 10631951
Conc: 2.90 ng/ml



#13 2,4-DB

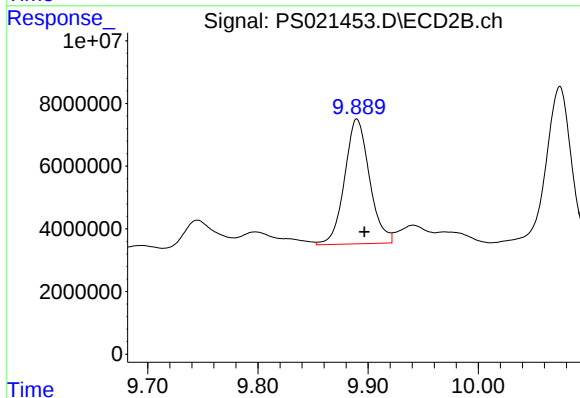
R.T.: 9.577 min
Delta R.T.: 0.006 min
Response: 1939152
Conc: 1.35 ng/ml



#14 DINOSEB

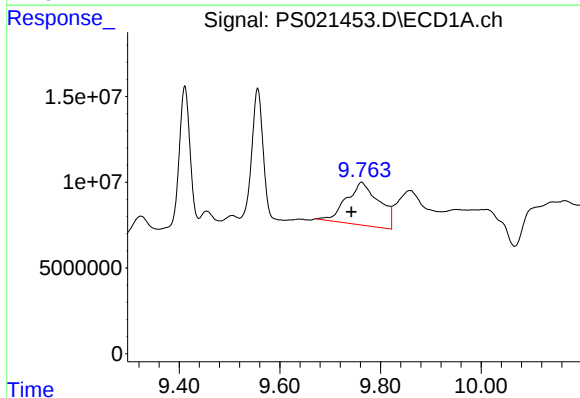
R.T.: 9.858 min
Delta R.T.: -0.043 min
Response: 103503360
Conc: 6.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



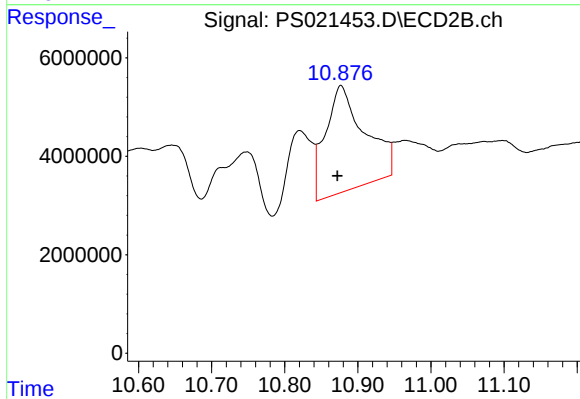
#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: -0.007 min
Response: 62529752
Conc: 7.91 ng/ml



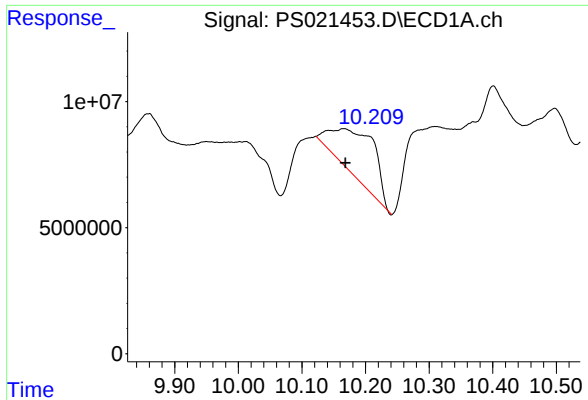
#15 Picloram

R.T.: 9.762 min
Delta R.T.: 0.020 min
Response: 112940665
Conc: 3.94 ng/ml



#15 Picloram

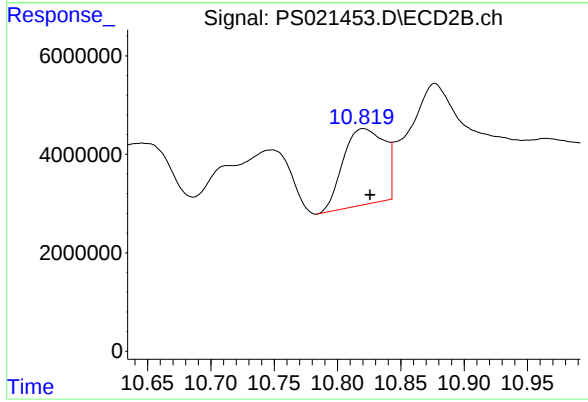
R.T.: 10.877 min
Delta R.T.: 0.005 min
Response: 80120362
Conc: 4.93 ng/ml



#16 DCPA

R.T.: 10.166 min
Delta R.T.: -0.003 min
Response: 87321238
Conc: 3.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.820 min
Delta R.T.: -0.005 min
Response: 35234159
Conc: 2.60 ng/ml