

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 20:03
 Operator : AR\AJ
 Sample : PB151300BL
 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: Mar 09 03:13:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.298	6.721	1142.3E6	1081.5E6	460.834	515.257
Target Compounds							
1) T	Dalapon	2.369	2.485	264.0E6	335.7E6	83.262	104.264 #
2) T	3,5-DICHL...	5.641	5.875f	1436354	3958649	<MDL	1.280 #
3) T	4-Nitroph...	6.142	6.356	12911280	13491486	10.146	10.102
5) T	DICAMBA	6.385f	6.878	67808411	9644143	6.535	<MDL #
7) T	MCPA	6.700	7.177	-3216719	65951544	N.D.	6.471
8) T	DICHLORPROP	6.993	7.524	6116899	119.3E6	2.265	48.540 #
9) T	2,4-D	7.226	7.780	1917032	21429425	<MDL	7.400 #
10) T	Pentachlo...	7.446	8.213	9132055	6919712	<MDL	<MDL #
11) T	2,4,5-TP ...	8.007	8.618f	75742907	12432247	4.911	<MDL #
12) T	2,4,5-T	8.253	8.958	28128376	21531131	1.621	1.790
13) T	2,4-DB	8.749	9.462	71489212	4395156	26.371	2.647 #
14) T	DINOSEB	9.740	9.807	120.4E6	101.8E6	8.758	10.669
15) T	Picloram	9.613	10.777	47038506	116.6E6	1.909	5.949 #
16) T	DCPA	10.043	10.702	93121402	57231480	4.372	3.658

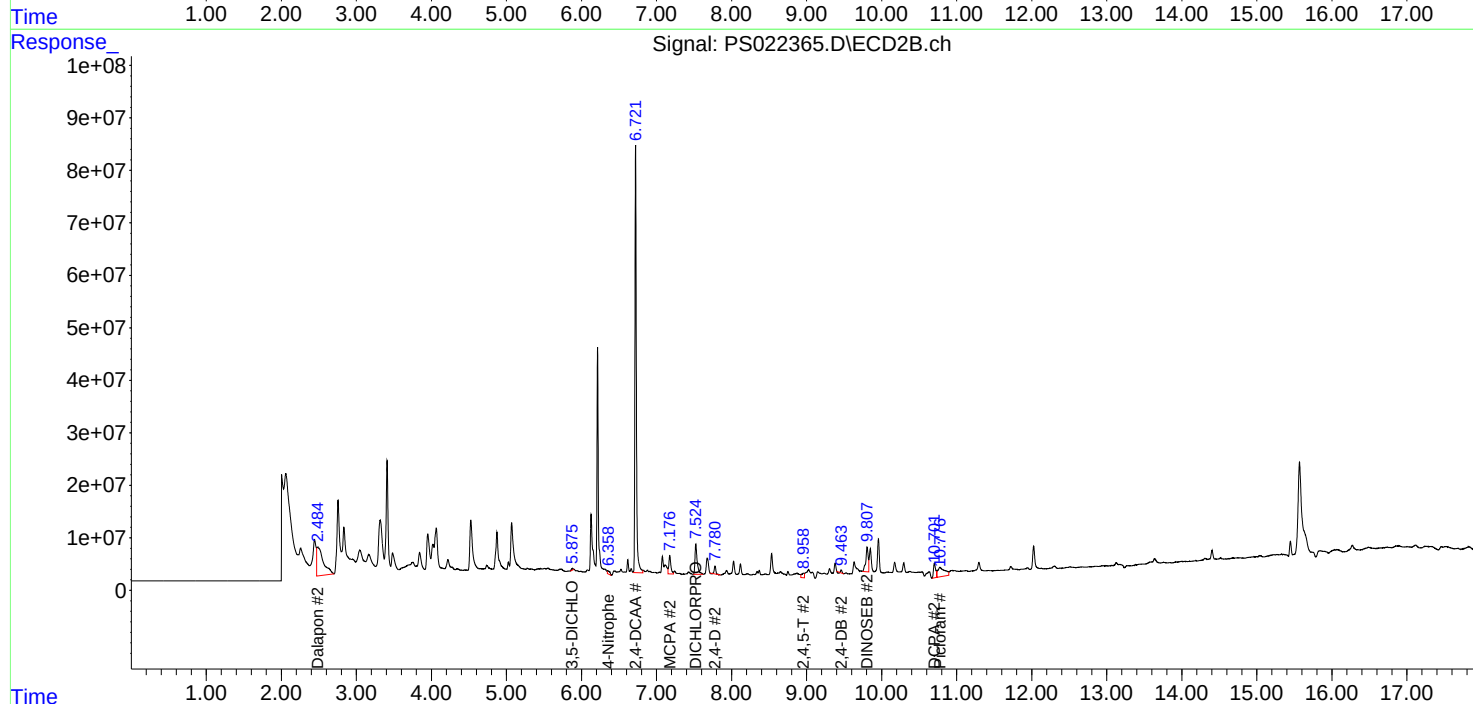
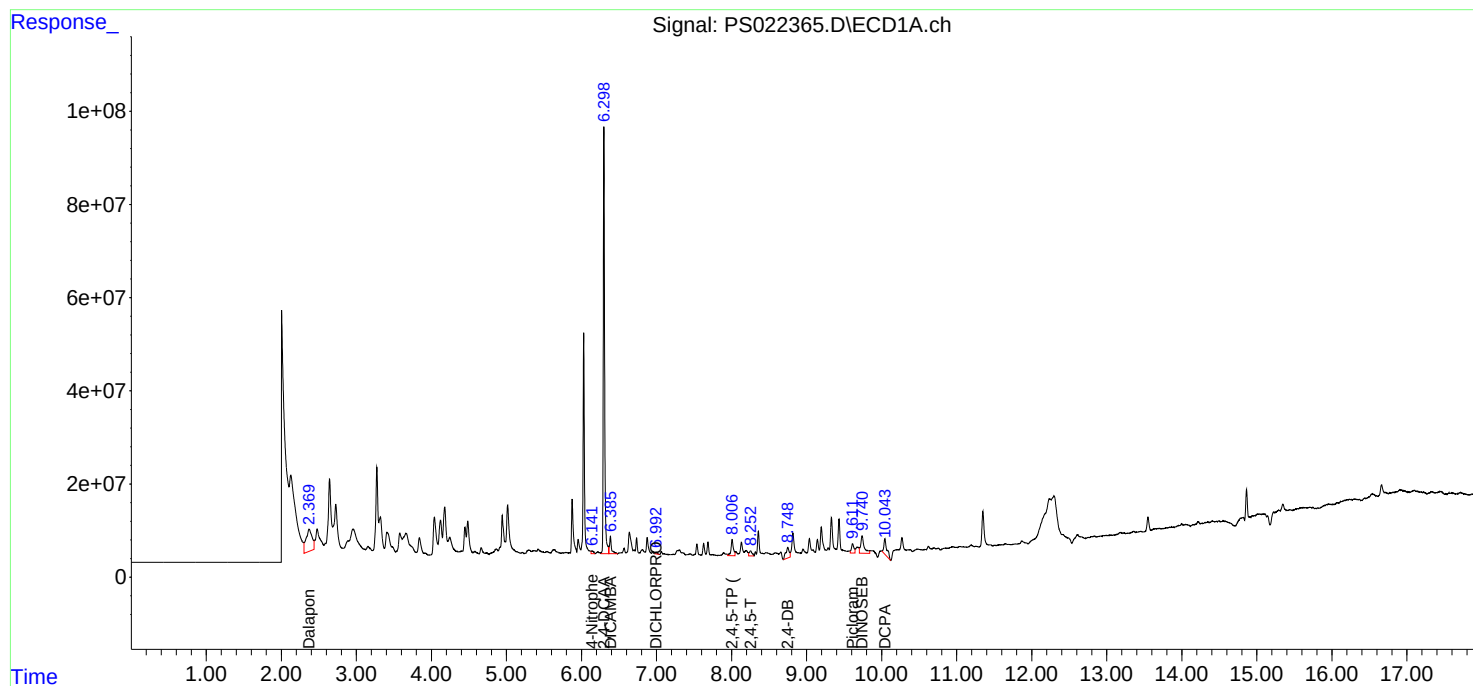
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

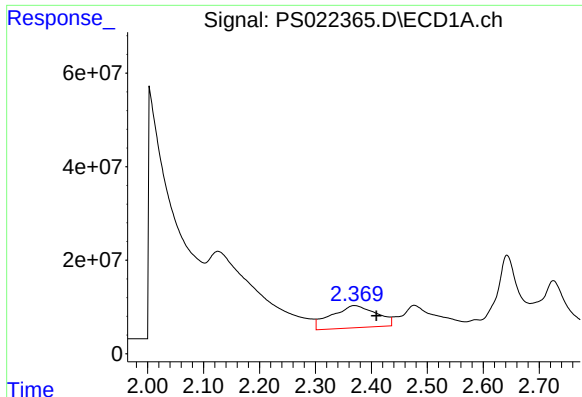
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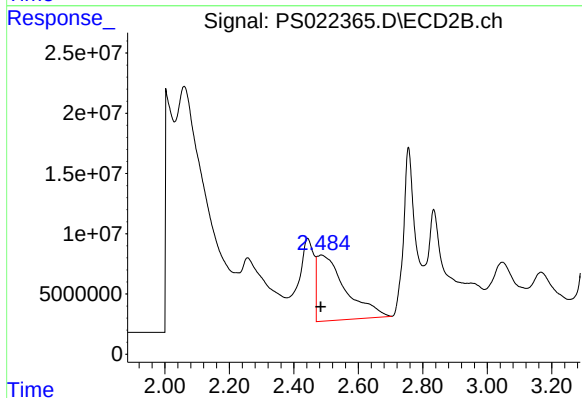




#1 Dalapon

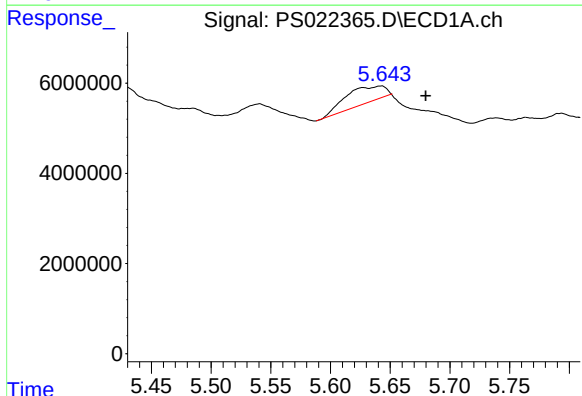
R.T.: 2.369 min
Delta R.T.: -0.040 min
Response: 263964172
Conc: 83.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



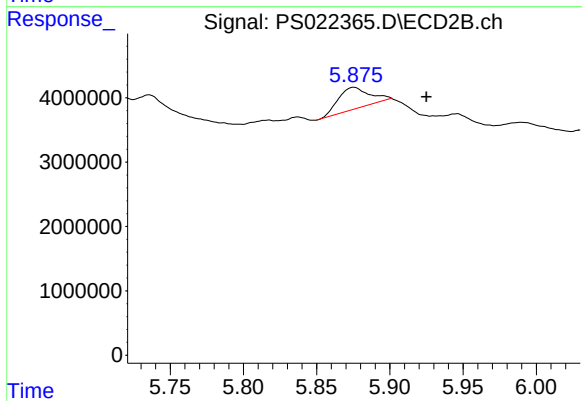
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.002 min
Response: 335746191
Conc: 104.26 ng/ml



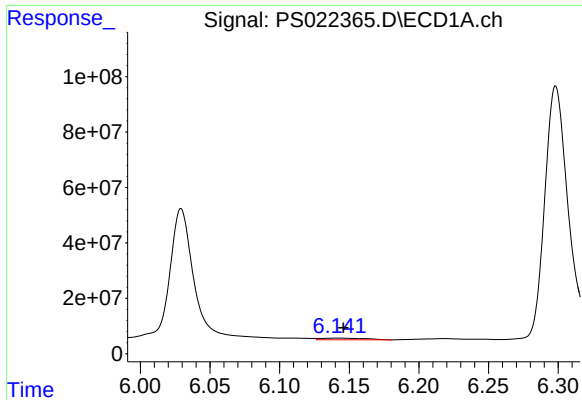
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.641 min
Delta R.T.: -0.038 min
Response: 1436354
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

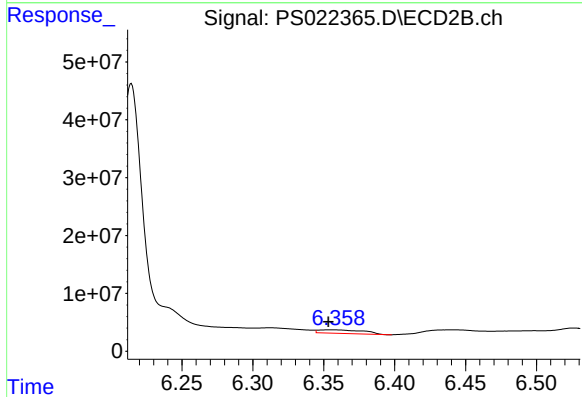
R.T.: 5.875 min
Delta R.T.: -0.050 min
Response: 3958649
Conc: 1.28 ng/ml



#3 4-Nitrophenol

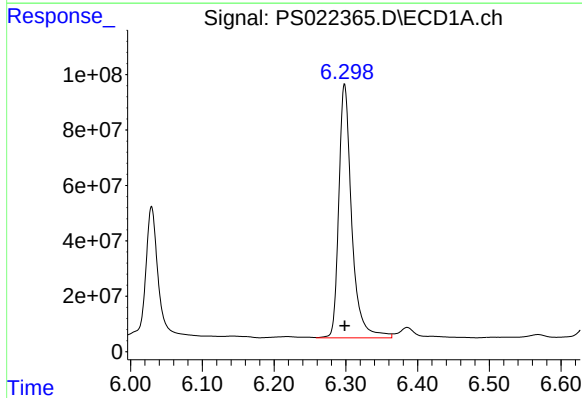
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 12911280
Conc: 10.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



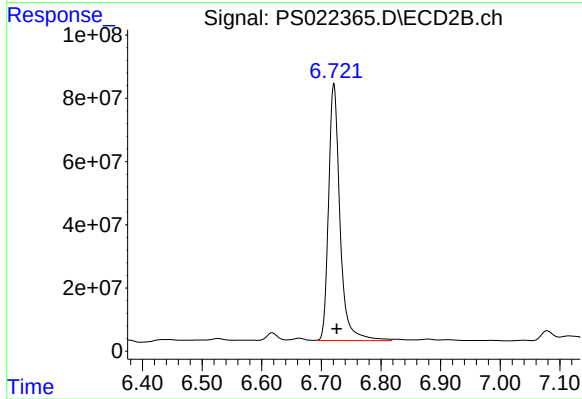
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 13491486
Conc: 10.10 ng/ml



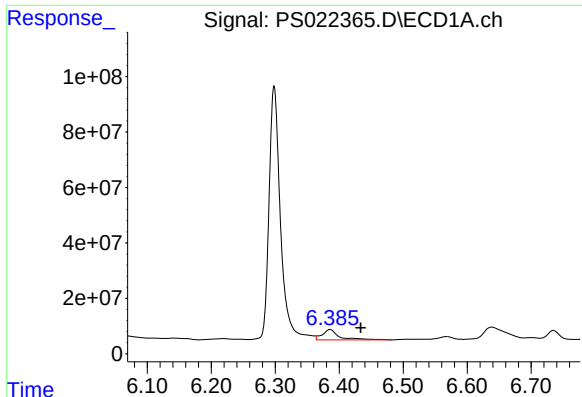
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1142263820
Conc: 460.83 ng/ml



#4 2,4-DCAA

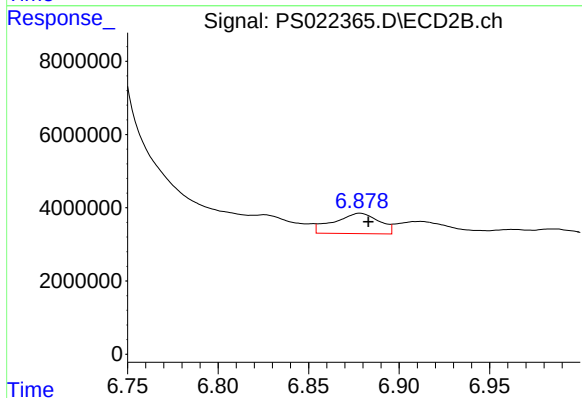
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1081504818
Conc: 515.26 ng/ml



#5 DICAMBA

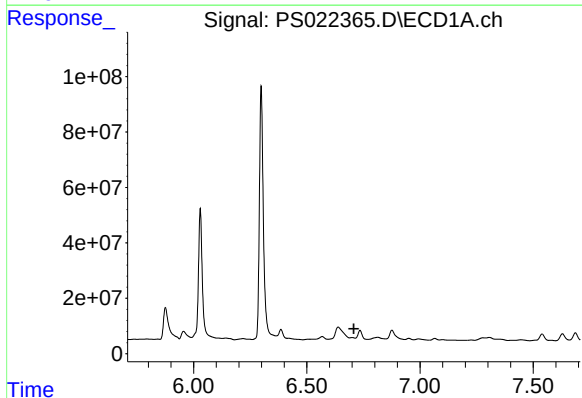
R.T.: 6.385 min
Delta R.T.: -0.048 min
Response: 67808411
Conc: 6.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



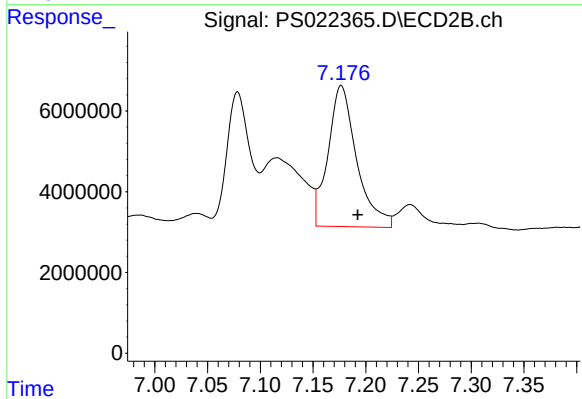
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 9644143
Conc: N.D.



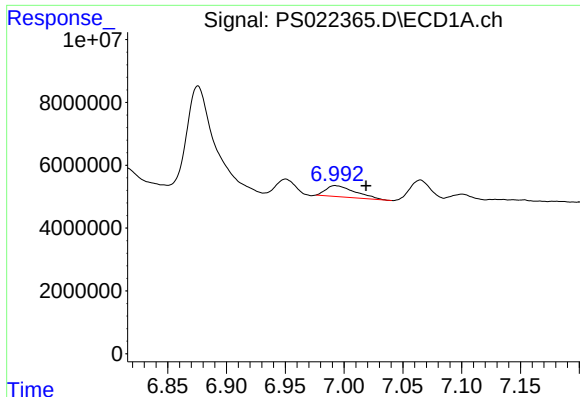
#7 MCPA

R.T.: 6.700 min
Delta R.T.: -0.008 min
Response: -3216719
Conc: N.D.



#7 MCPA

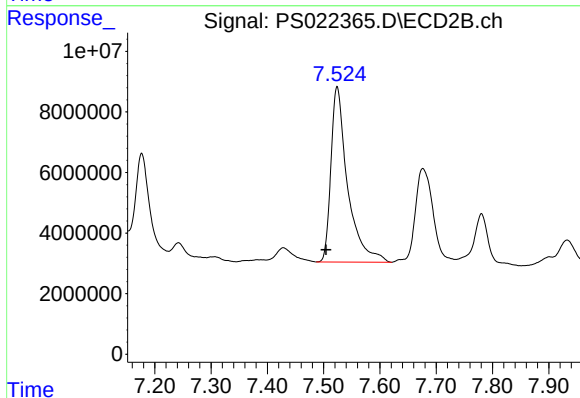
R.T.: 7.177 min
Delta R.T.: -0.016 min
Response: 65951544
Conc: 6.47 ug/ml



#8 DICHLORPROP

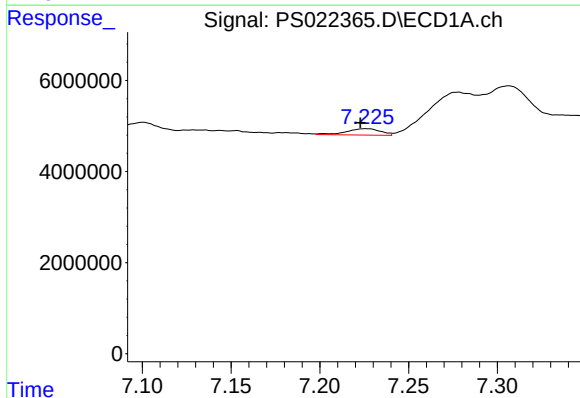
R.T.: 6.993 min
Delta R.T.: -0.026 min
Response: 6116899
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



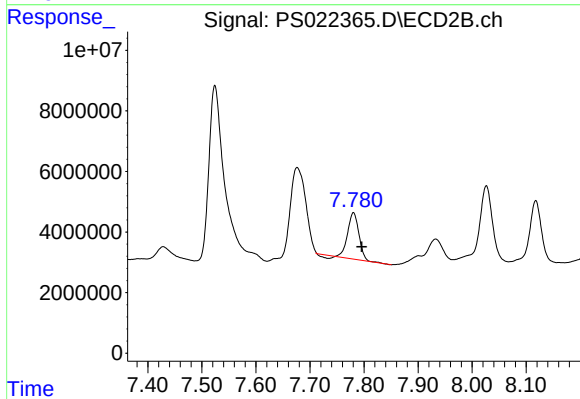
#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: 0.020 min
Response: 119332655
Conc: 48.54 ng/ml



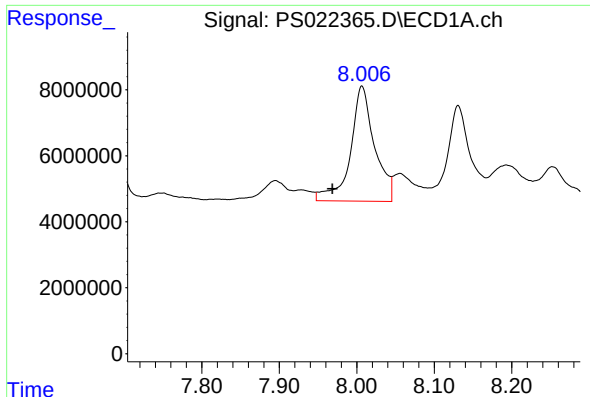
#9 2,4-D

R.T.: 7.226 min
Delta R.T.: 0.003 min
Response: 1917032
Conc: N.D.



#9 2,4-D

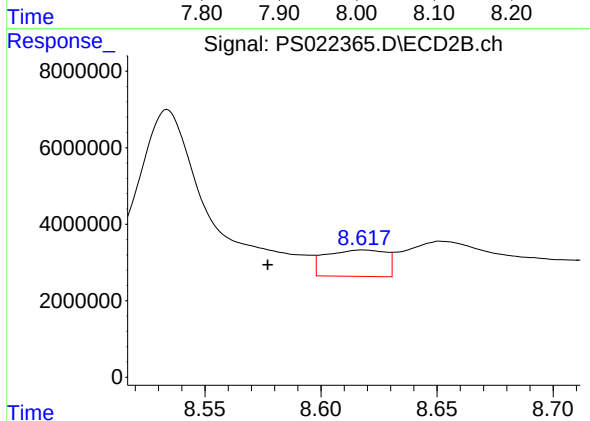
R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 21429425
Conc: 7.40 ng/ml



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

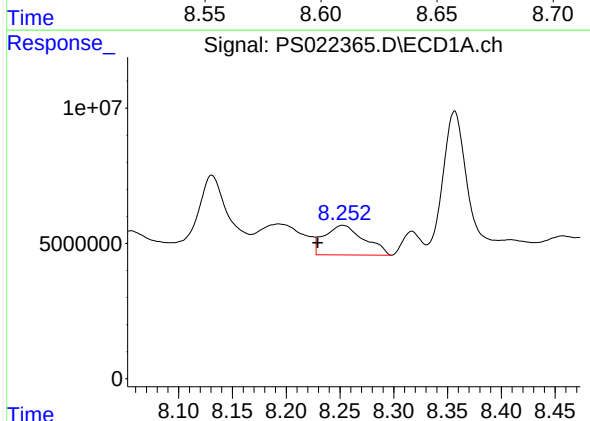
R.T.: 8.007 min
Delta R.T.: 0.038 min
Response: 75742907
Conc: 4.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



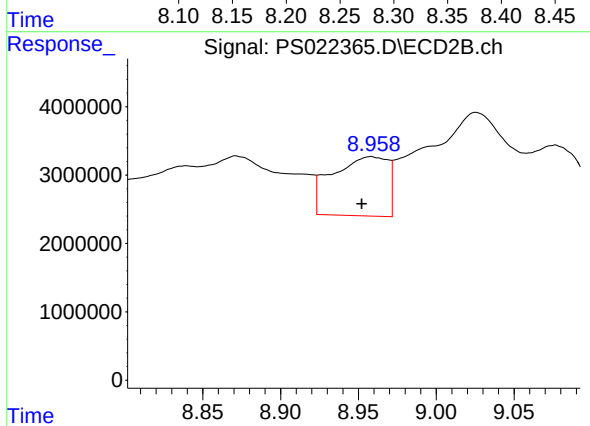
#11 2,4,5-TP (SILVEX)

R.T.: 8.618 min
Delta R.T.: 0.041 min
Response: 12432247
Conc: N.D.



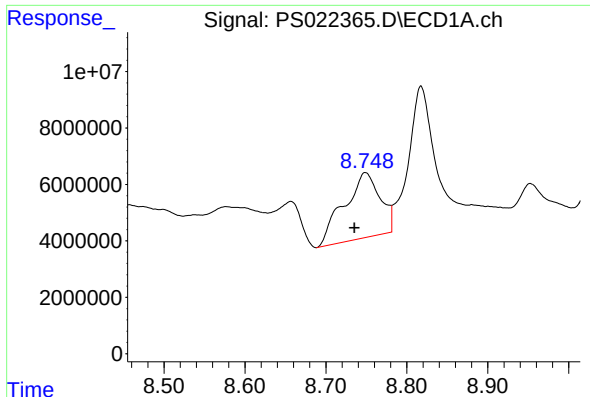
#12 2,4,5-T

R.T.: 8.253 min
Delta R.T.: 0.023 min
Response: 28128376
Conc: 1.62 ng/ml



#12 2,4,5-T

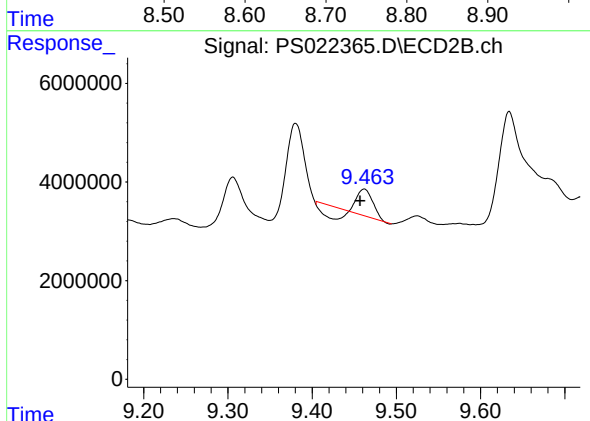
R.T.: 8.958 min
Delta R.T.: 0.006 min
Response: 21531131
Conc: 1.79 ng/ml



#13 2,4-DB

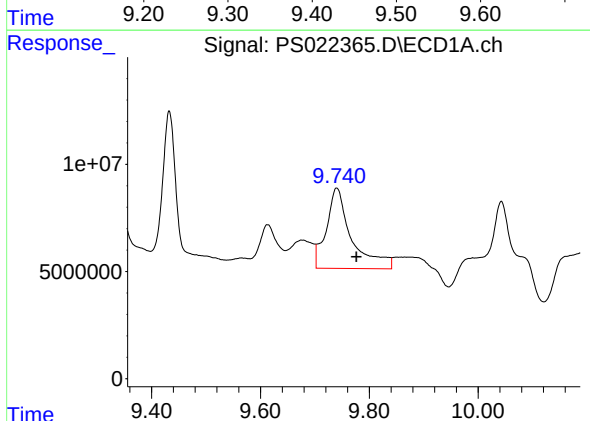
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 71489212
Conc: 26.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



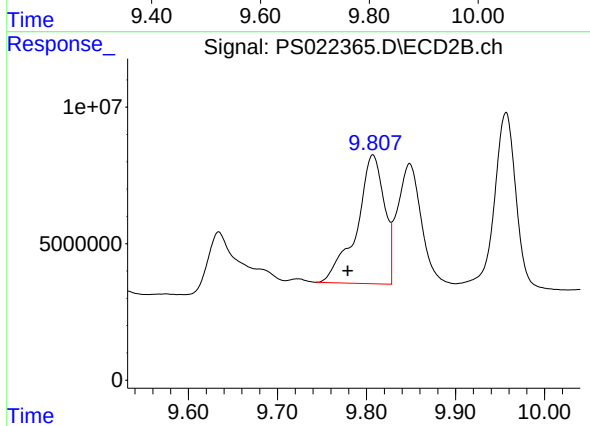
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 4395156
Conc: 2.65 ng/ml



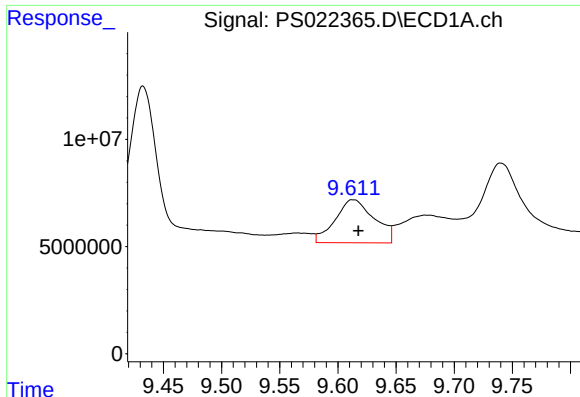
#14 DINOSEB

R.T.: 9.740 min
Delta R.T.: -0.036 min
Response: 120357271
Conc: 8.76 ng/ml



#14 DINOSEB

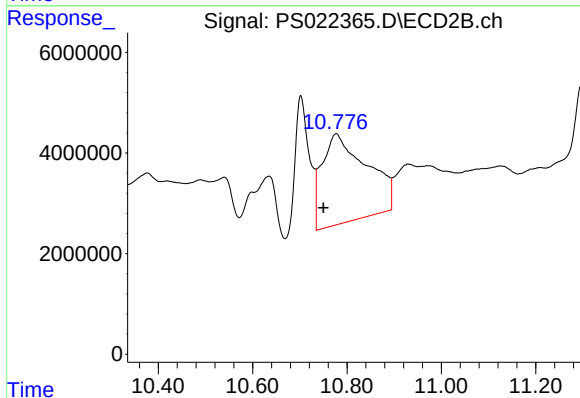
R.T.: 9.807 min
Delta R.T.: 0.028 min
Response: 101792182
Conc: 10.67 ng/ml



#15 Picloram

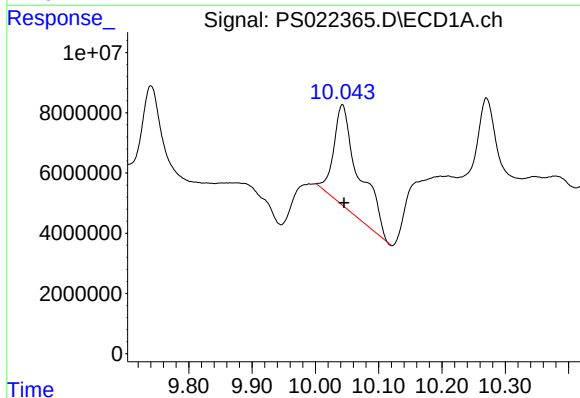
R.T.: 9.613 min
Delta R.T.: -0.004 min
Response: 47038506
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



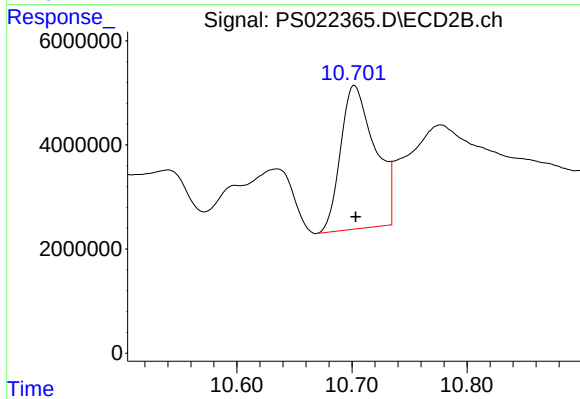
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.027 min
Response: 116627734
Conc: 5.95 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 93121402
Conc: 4.37 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: -0.001 min
Response: 57231480
Conc: 3.66 ng/ml