

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030823\
 Data File : PS022371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 00:30
 Operator : AR\AJ
 Sample : 01809-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

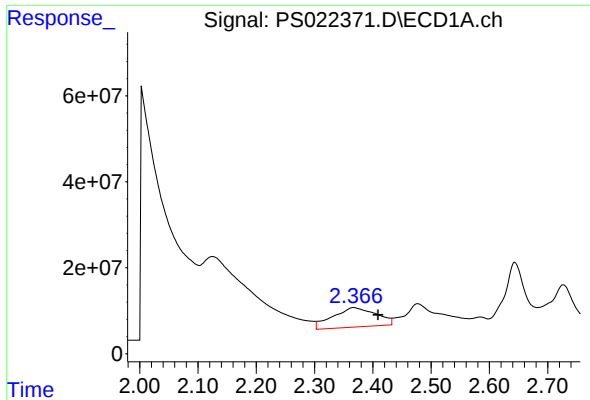
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:15:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	1249.4E6	1190.7E6	504.073	567.293
Target Compounds							
1) T	Dalapon	2.367f	2.483	233.8E6	394.8E6	73.763	122.609 #
2) T	3,5-DICHL...	5.642	5.876f	-1563636	4730197	N.D.	1.530
3) T	4-Nitroph...	6.143	6.355	12463322	14226121	9.794	10.652
5) T	DICAMBA	6.385f	6.878	70807918	12322286	6.824	1.275 #
7) T	MCPA	6.700	7.177	-2556562	65119936	N.D.	6.389
8) T	DICHLORPROP	7.000	7.526	4666642	132.8E6	1.728	54.031 #
9) T	2,4-D	7.227	7.780	1405086	23161909	<MDL	7.999 #
10) T	Pentachlo...	7.446	8.212	6705759	5294322	<MDL	<MDL #
11) T	2,4,5-TP ...	8.006	8.616	73151028	11866170	4.743	<MDL #
12) T	2,4,5-T	8.251	8.959	29591103	25620690	1.706	2.130
13) T	2,4-DB	8.749	9.463	70193296	8259635	25.893	4.975 #
14) T	DINOSEB	9.739	9.807	192.7E6	125.8E6	14.023	13.189
15) T	Picloram	9.615	10.766	33725172	342.3E6	1.369	17.461 #
16) T	DCPA	10.041	10.706	50606933	25363437	2.376	1.621 #

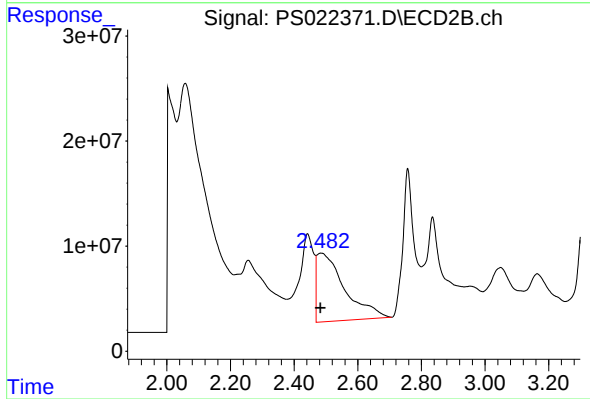
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

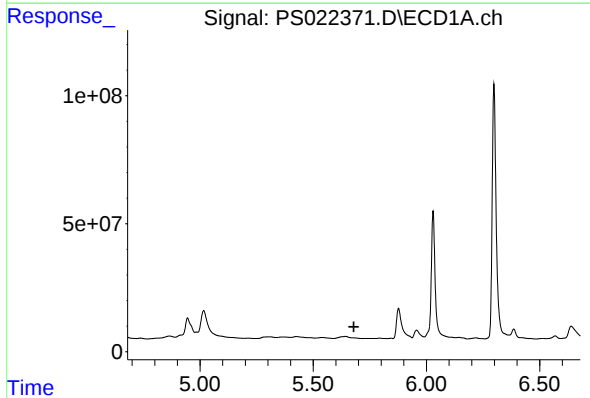
R.T.: 2.367 min
Delta R.T.: -0.042 min
Response: 233849649
Conc: 73.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



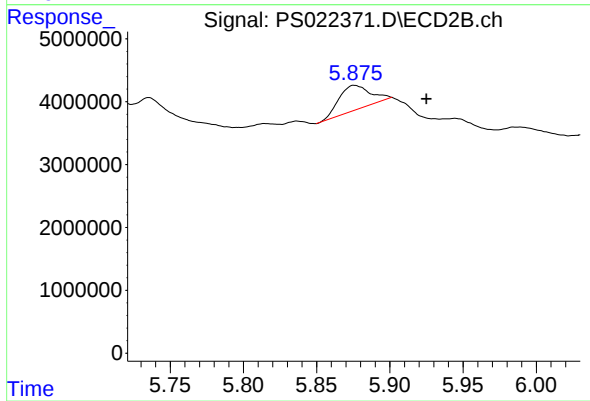
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 394818157
Conc: 122.61 ng/ml



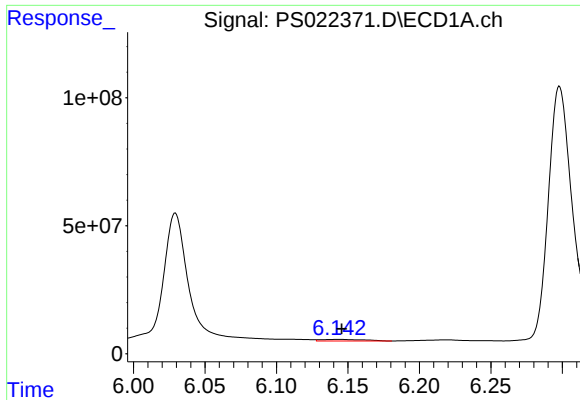
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.642 min
Delta R.T.: -0.037 min
Response: -1563636
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

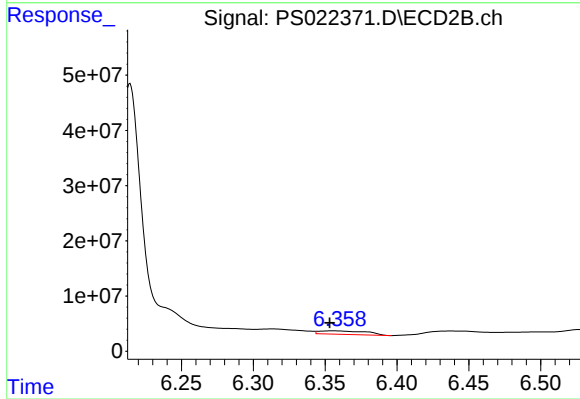
R.T.: 5.876 min
Delta R.T.: -0.049 min
Response: 4730197
Conc: 1.53 ng/ml



#3 4-Nitrophenol

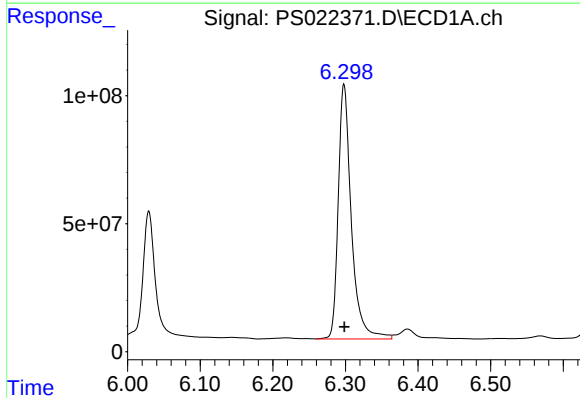
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 12463322
Conc: 9.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



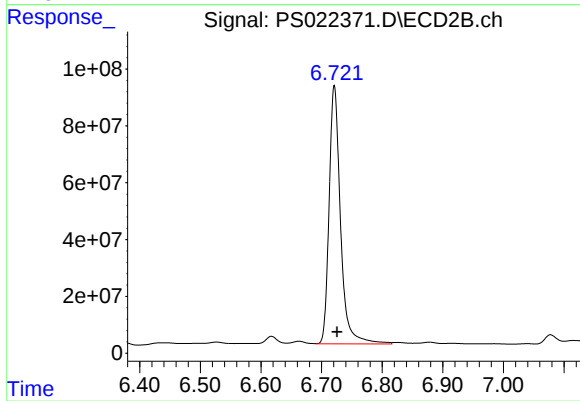
#3 4-Nitrophenol

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 14226121
Conc: 10.65 ng/ml



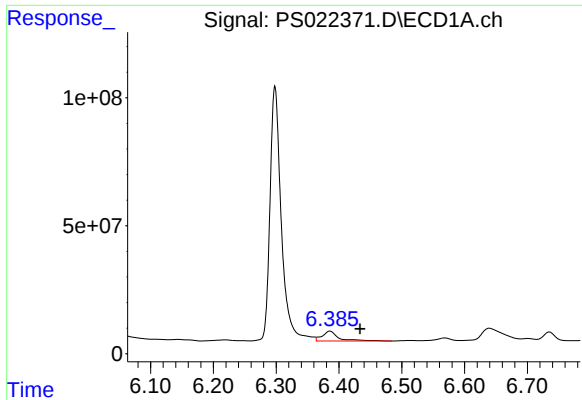
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1249440576
Conc: 504.07 ng/ml



#4 2,4-DCAA

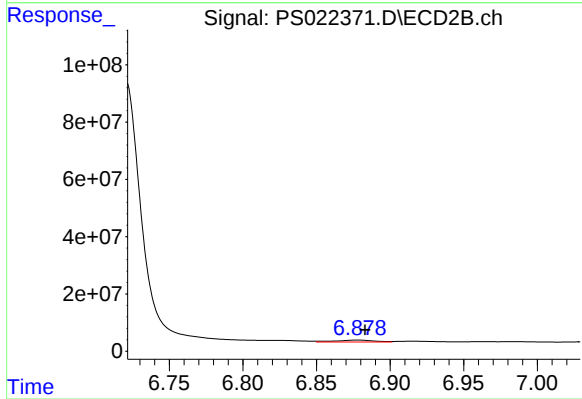
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1190726385
Conc: 567.29 ng/ml



#5 DICAMBA

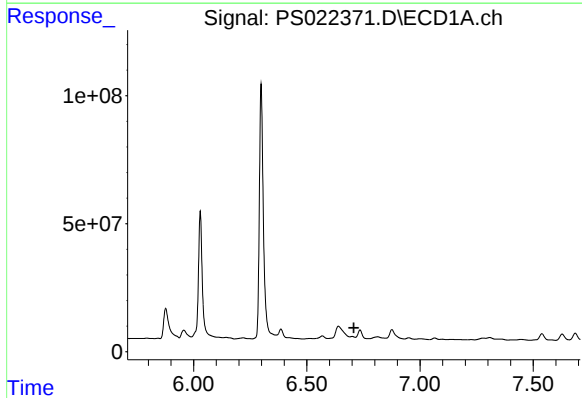
R.T.: 6.385 min
Delta R.T.: -0.048 min
Response: 70807918
Conc: 6.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



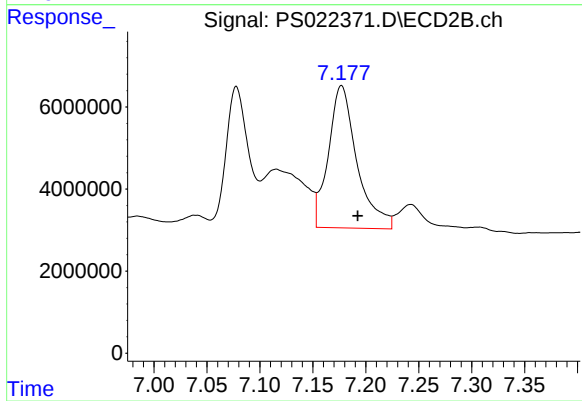
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 12322286
Conc: 1.28 ng/ml



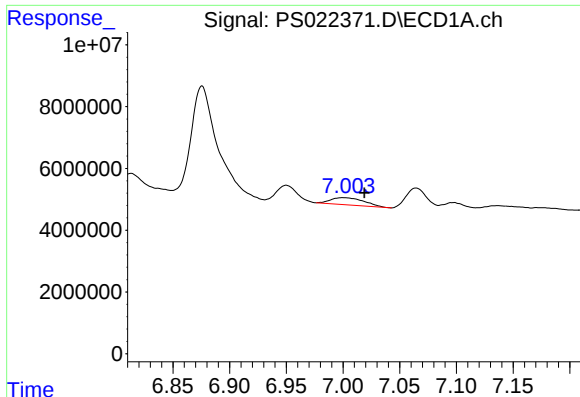
#7 MCPA

R.T.: 6.700 min
Delta R.T.: -0.008 min
Response: -2556562
Conc: N.D.



#7 MCPA

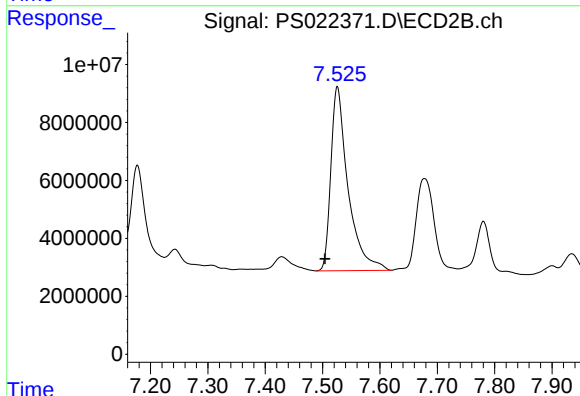
R.T.: 7.177 min
Delta R.T.: -0.015 min
Response: 65119936
Conc: 6.39 ug/ml



#8 DICHLORPROP

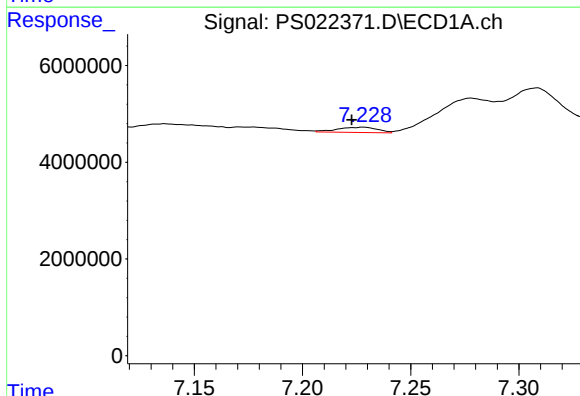
R.T.: 7.000 min
Delta R.T.: -0.018 min
Response: 4666642
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



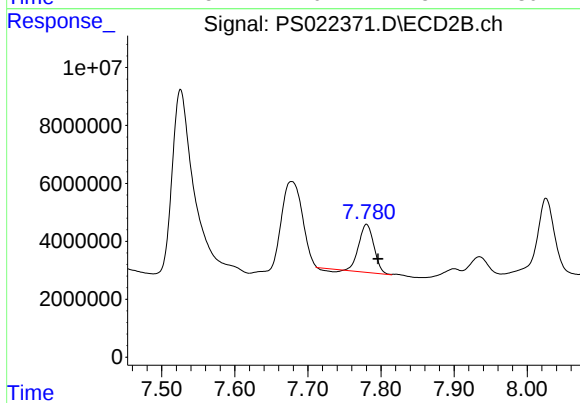
#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: 0.021 min
Response: 132830475
Conc: 54.03 ng/ml



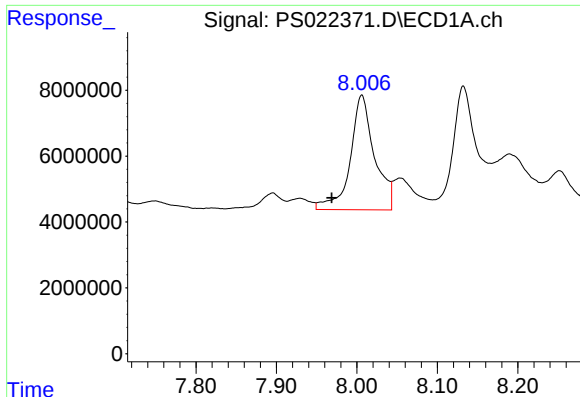
#9 2,4-D

R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 1405086
Conc: N.D.



#9 2,4-D

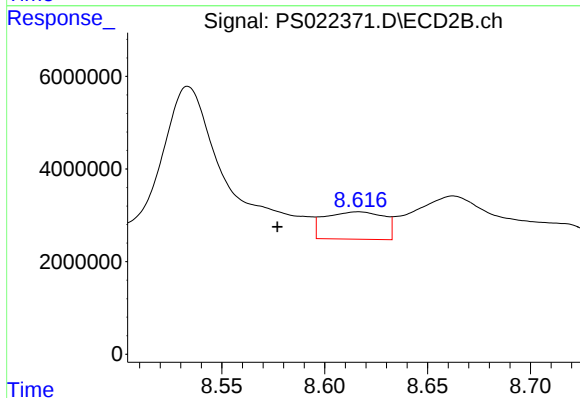
R.T.: 7.780 min
Delta R.T.: -0.016 min
Response: 23161909
Conc: 8.00 ng/ml



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

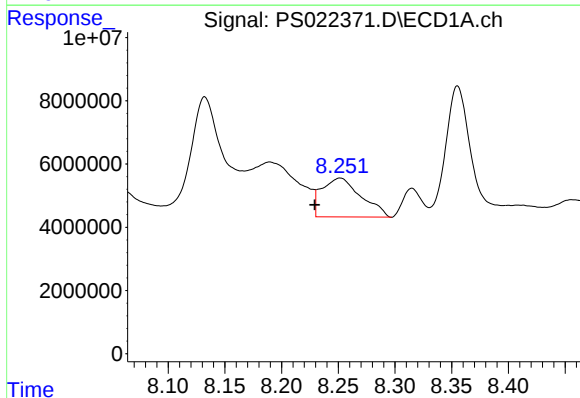
R.T.: 8.006 min
Delta R.T.: 0.038 min
Response: 73151028
Conc: 4.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



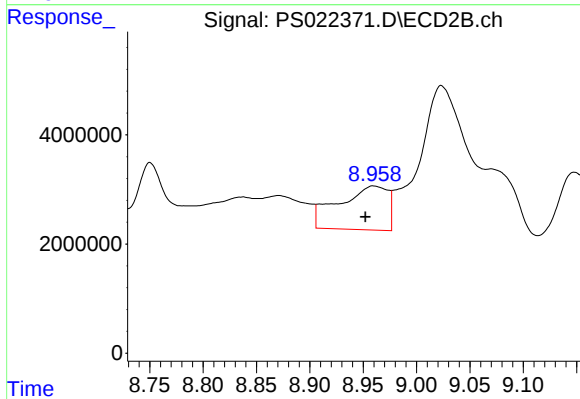
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: 0.039 min
Response: 11866170
Conc: N.D.



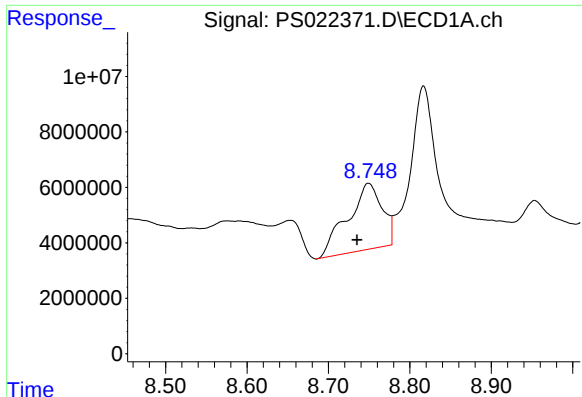
#12 2,4,5-T

R.T.: 8.251 min
Delta R.T.: 0.022 min
Response: 29591103
Conc: 1.71 ng/ml



#12 2,4,5-T

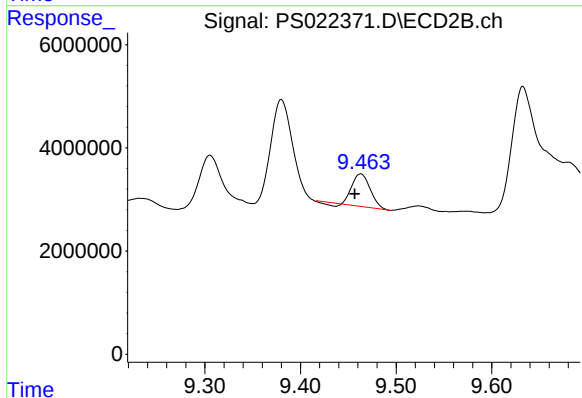
R.T.: 8.959 min
Delta R.T.: 0.007 min
Response: 25620690
Conc: 2.13 ng/ml



#13 2,4-DB

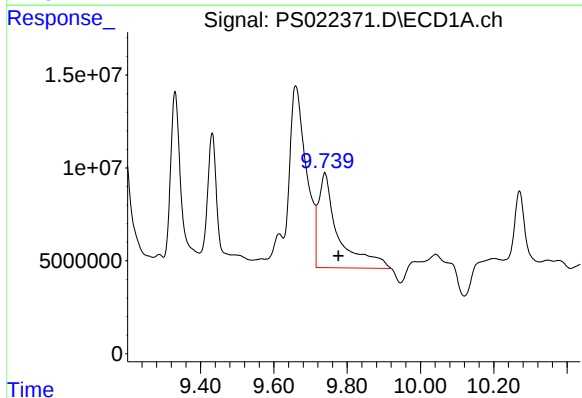
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 70193296
Conc: 25.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



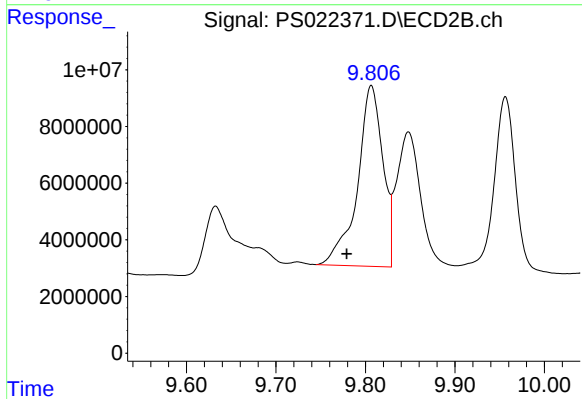
#13 2,4-DB

R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 8259635
Conc: 4.97 ng/ml



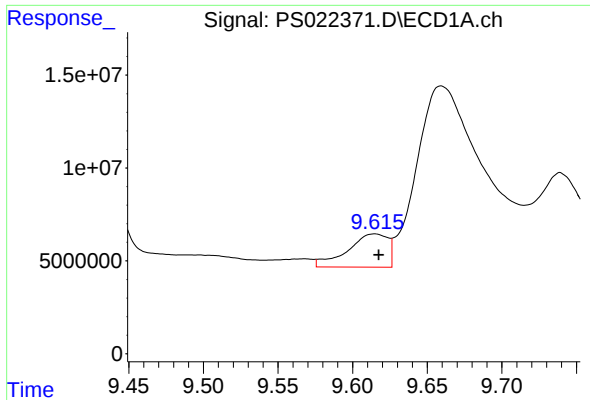
#14 DINOSEB

R.T.: 9.739 min
Delta R.T.: -0.037 min
Response: 192719515
Conc: 14.02 ng/ml



#14 DINOSEB

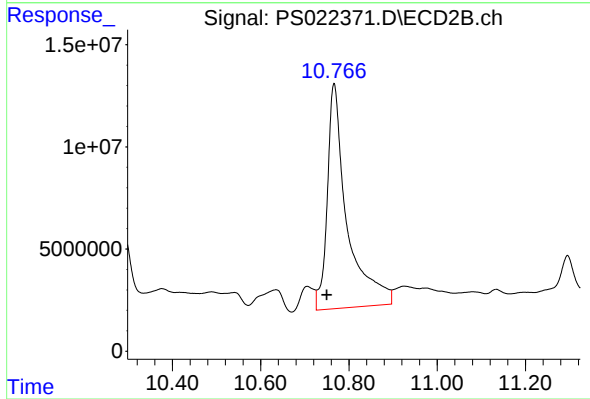
R.T.: 9.807 min
Delta R.T.: 0.028 min
Response: 125837162
Conc: 13.19 ng/ml



#15 Picloram

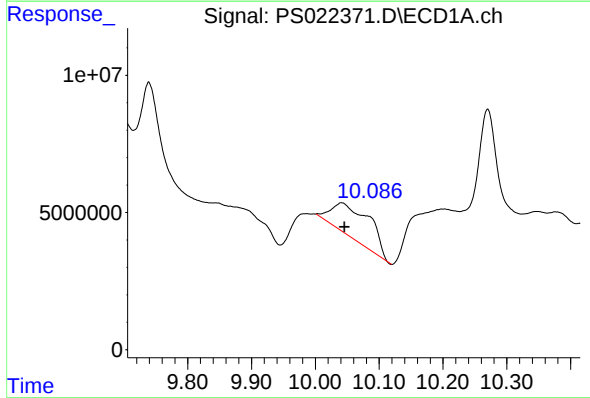
R.T.: 9.615 min
Delta R.T.: -0.003 min
Response: 33725172
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



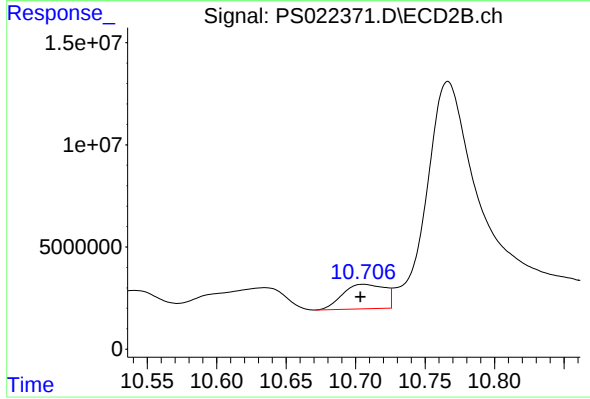
#15 Picloram

R.T.: 10.766 min
Delta R.T.: 0.017 min
Response: 342330711
Conc: 17.46 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.004 min
Response: 50606933
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: 0.002 min
Response: 25363437
Conc: 1.62 ng/ml