

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091622\
 Data File : PS020573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 11:35
 Operator : AJ\MA
 Sample : N4600-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:40:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.173	6.756	1147.0E6	299.1E6	333.289	351.141
Target Compounds							
1) T	Dalapon	2.964	2.483	253.9E6	96727680	50.579	79.774 #
2) T	3,5-DICHL...	6.430	5.967	-9128349	111.4E6	N.D.	81.652
3) T	4-Nitroph...	7.005	6.404	-5141963	2903244	124.429	6.161 #
5) T	DICAMBA	7.370	6.918	22733211	-2464912	1.662	N.D. #
6) T	MCPD	7.526	7.000	37200151	6318184	3.572	2.188 #
7) T	MCPA	7.656	7.211	68709273	35614399	4.633	8.248 #
8) T	DICHLORPROP	8.052	7.563	32594822	28007949	9.040	27.759 #
9) T	2,4-D	8.351f	7.863	162.2E6	2483352	34.899	1.955 #
10) T	Pentachlo...	8.589	8.252	27674776	410223	<MDL	<MDL #
11) T	2,4,5-TP ...	9.135	8.655	17037055	4658103	<MDL	<MDL #
12) T	2,4,5-T	9.437	8.986	3961074	4339318	<MDL	<MDL #
13) T	2,4-DB	9.973	9.525	54280461	24106008	14.948	33.697 #
14) T	DINOSEB	11.126	9.841	213.0E6	54177463	11.598	12.635
15) T	Picloram	10.962	10.806	469.6E6	105.6E6	15.605	13.108
16) T	DCPA	11.419	10.731	72760392	17948871	2.840	2.434

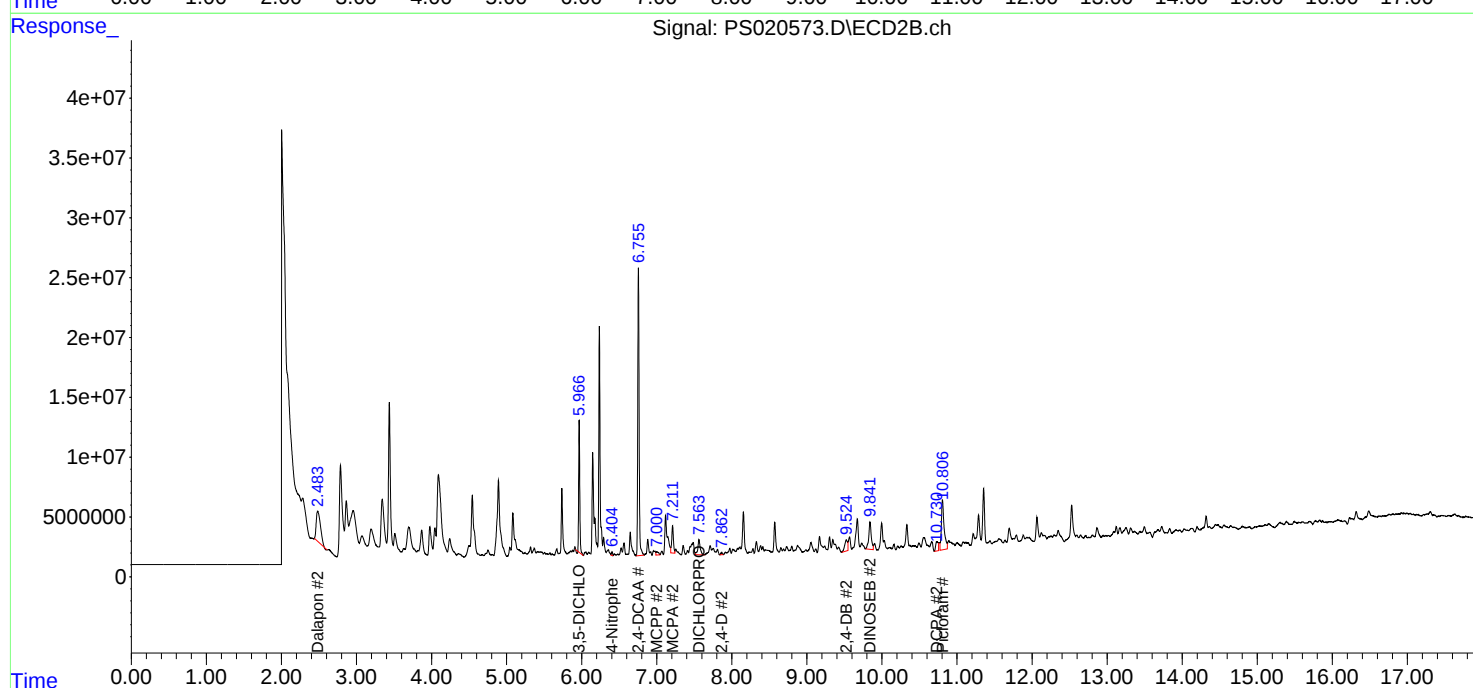
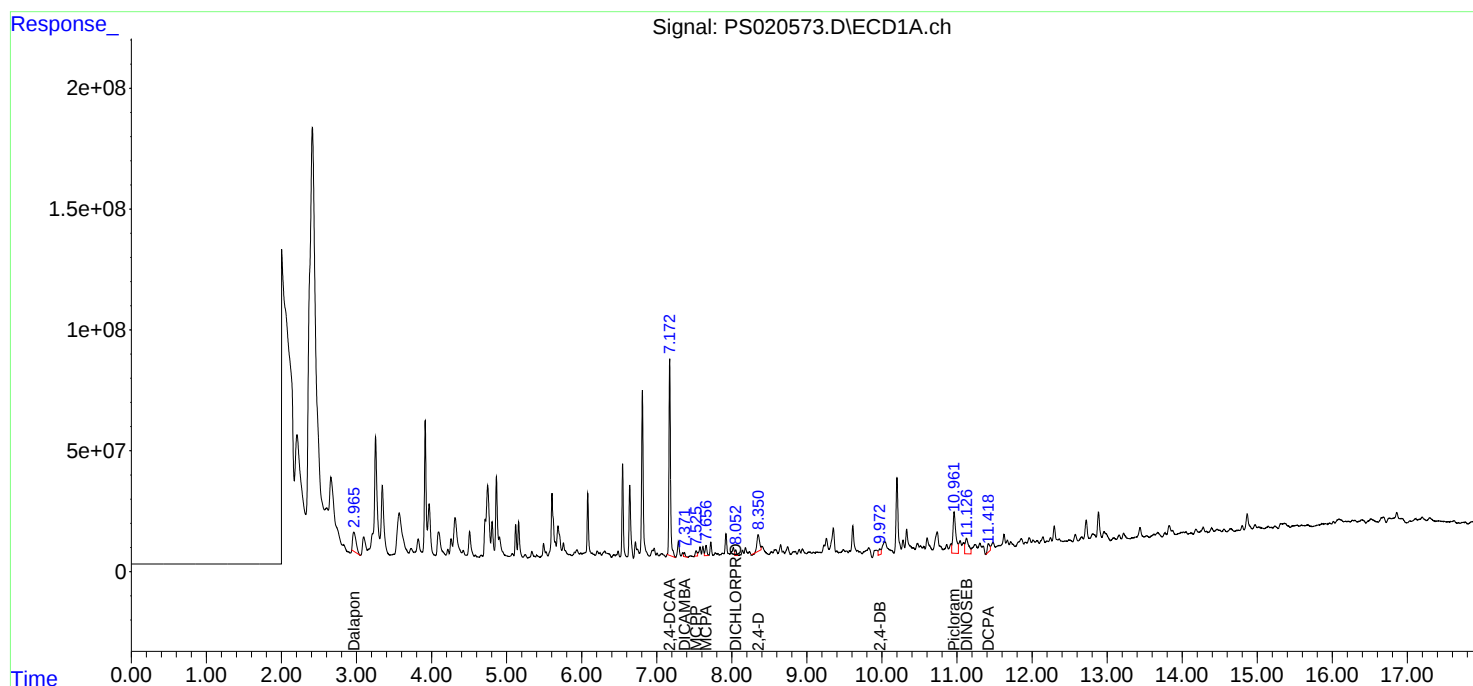
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

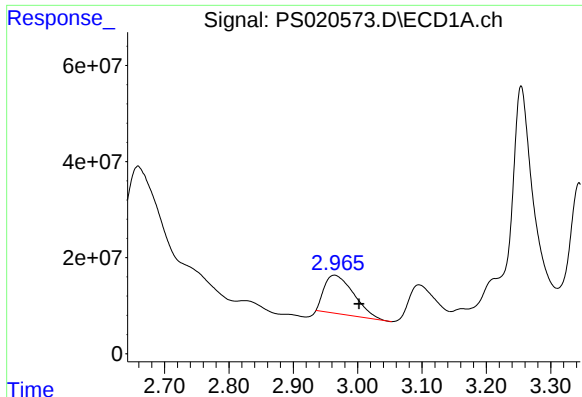
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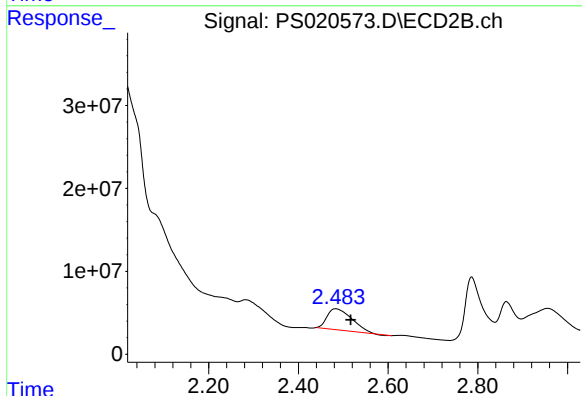




#1 Dalapon

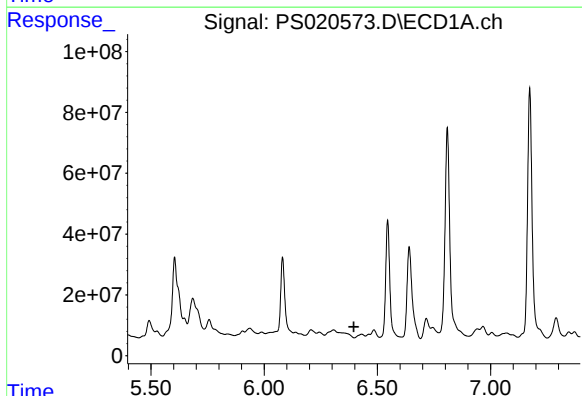
R.T.: 2.964 min
Delta R.T.: -0.038 min
Response: 253857654
Conc: 50.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



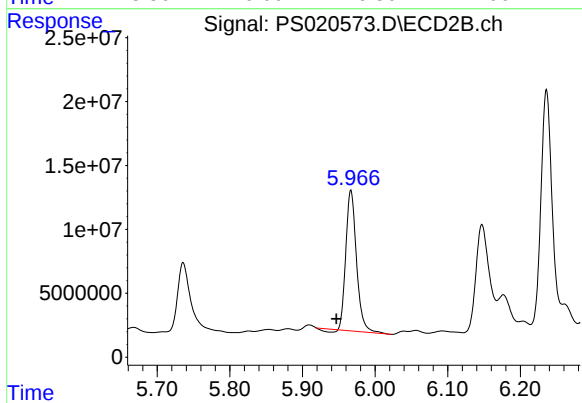
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.034 min
Response: 96727680
Conc: 79.77 ng/ml



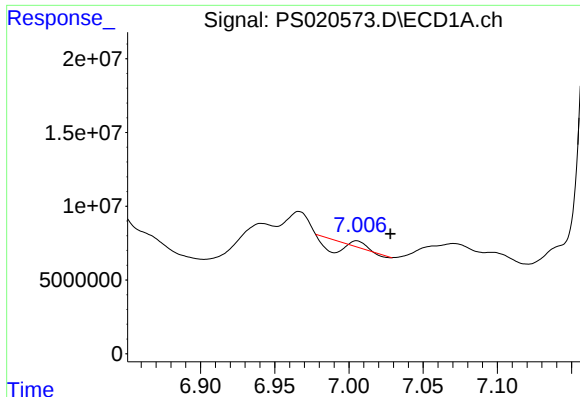
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.034 min
Response: -9128349
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

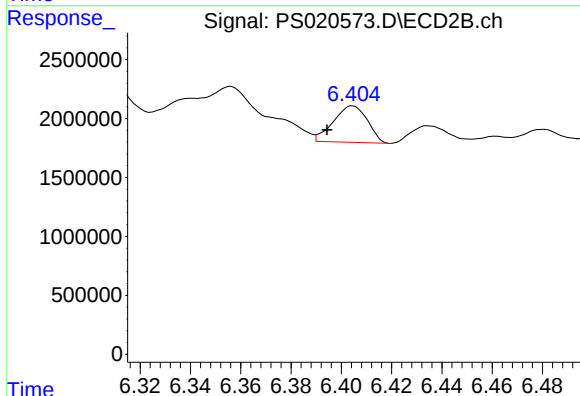
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 111423840
Conc: 81.65 ng/ml



#3 4-Nitrophenol

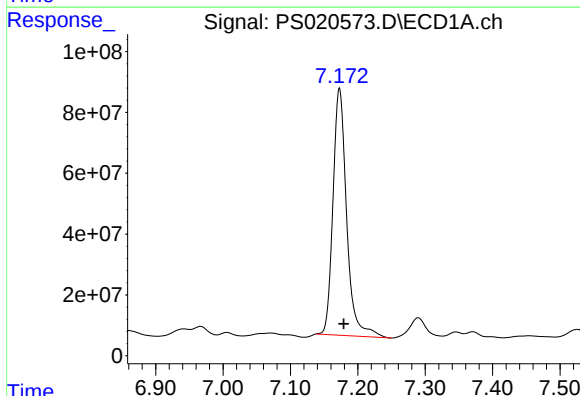
R.T.: 7.005 min
Delta R.T.: -0.023 min
Response: -5141963
Conc: 124.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



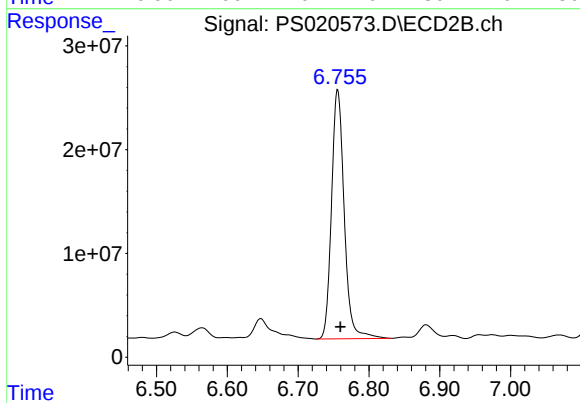
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 2903244
Conc: 6.16 ng/ml



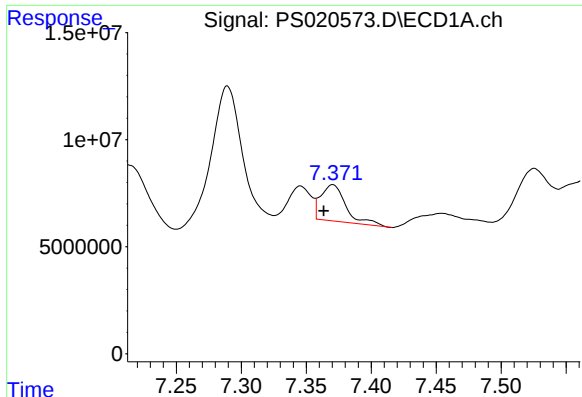
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 1147010757
Conc: 333.29 ng/ml



#4 2,4-DCAA

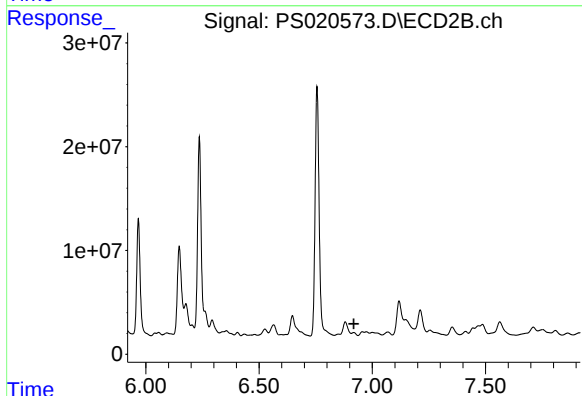
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 299065185
Conc: 351.14 ng/ml



#5 DICAMBA

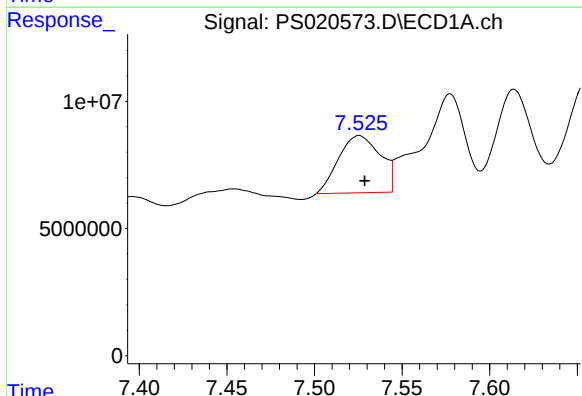
R.T.: 7.370 min
Delta R.T.: 0.007 min
Response: 22733211
Conc: 1.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



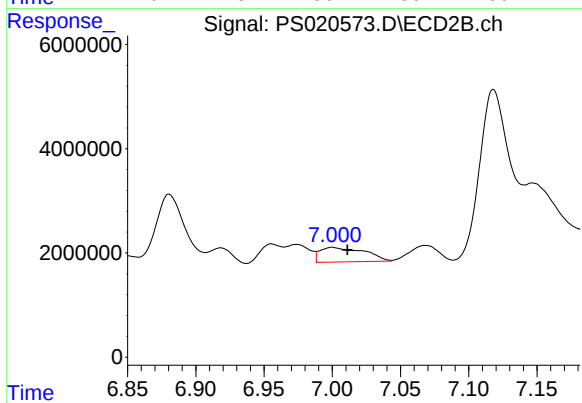
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: -2464912
Conc: N.D.



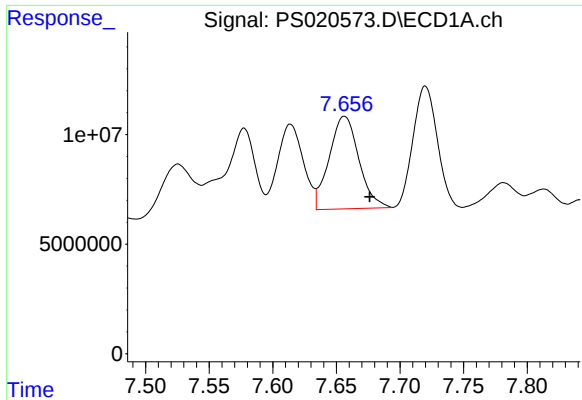
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 37200151
Conc: 3.57 ug/ml



#6 MCP

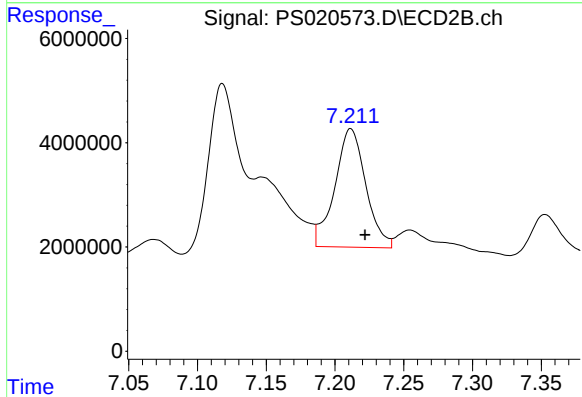
R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 6318184
Conc: 2.19 ug/ml



#7 MCPA

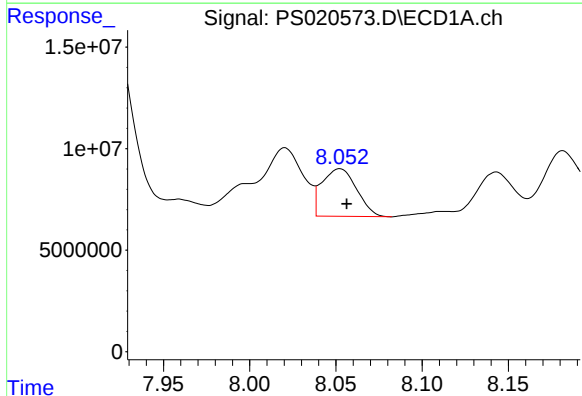
R.T.: 7.656 min
Delta R.T.: -0.020 min
Response: 68709273
Conc: 4.63 ug/ml

Instrument :
ECD_S
ClientSampleId :



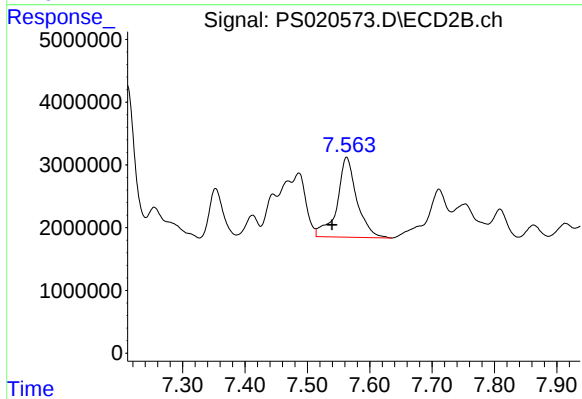
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 35614399
Conc: 8.25 ug/ml



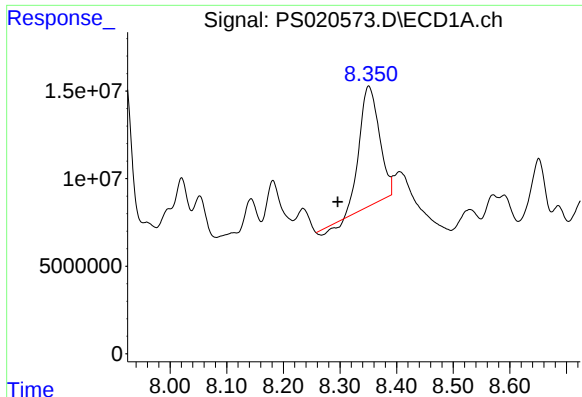
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 32594822
Conc: 9.04 ng/ml



#8 DICHLORPROP

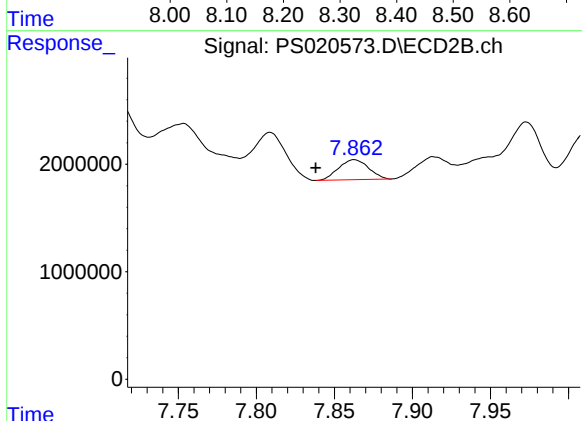
R.T.: 7.563 min
Delta R.T.: 0.023 min
Response: 28007949
Conc: 27.76 ng/ml



#9 2,4-D

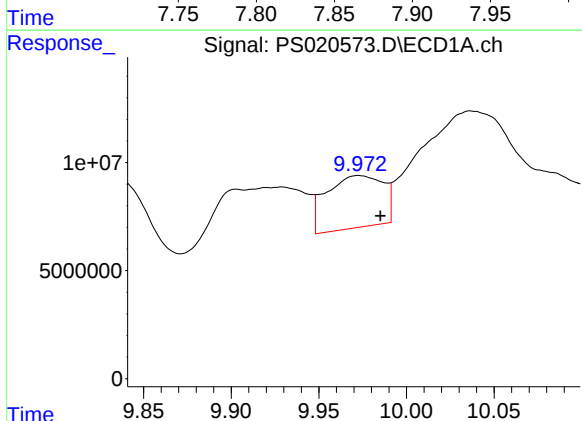
R.T.: 8.351 min
Delta R.T.: 0.055 min
Response: 162213582
Conc: 34.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



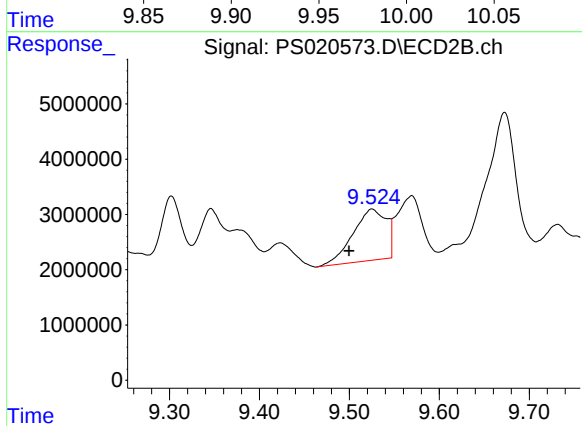
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.025 min
Response: 2483352
Conc: 1.96 ng/ml



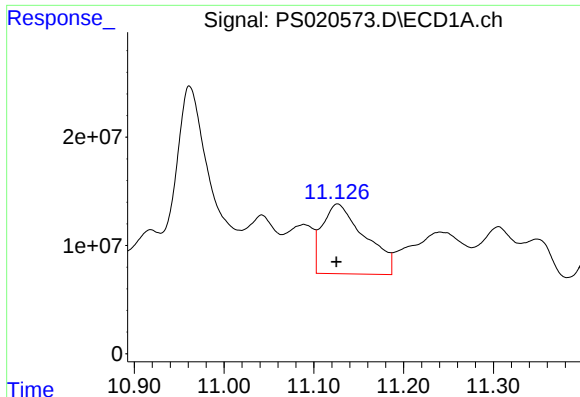
#13 2,4-DB

R.T.: 9.973 min
Delta R.T.: -0.012 min
Response: 54280461
Conc: 14.95 ng/ml



#13 2,4-DB

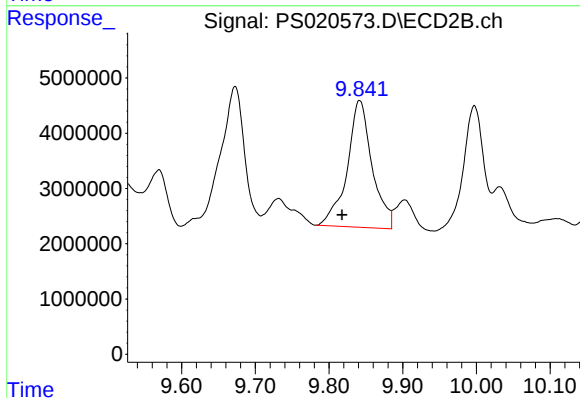
R.T.: 9.525 min
Delta R.T.: 0.026 min
Response: 24106008
Conc: 33.70 ng/ml



#14 DINOSEB

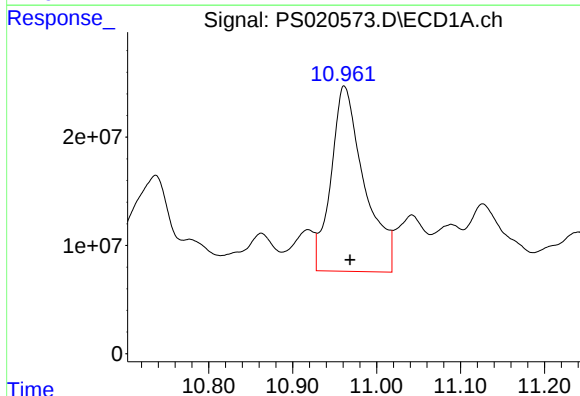
R.T.: 11.126 min
Delta R.T.: 0.002 min
Response: 212998914
Conc: 11.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



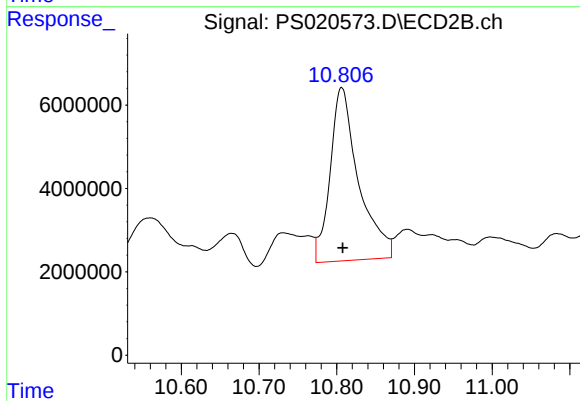
#14 DINOSEB

R.T.: 9.841 min
Delta R.T.: 0.024 min
Response: 54177463
Conc: 12.64 ng/ml



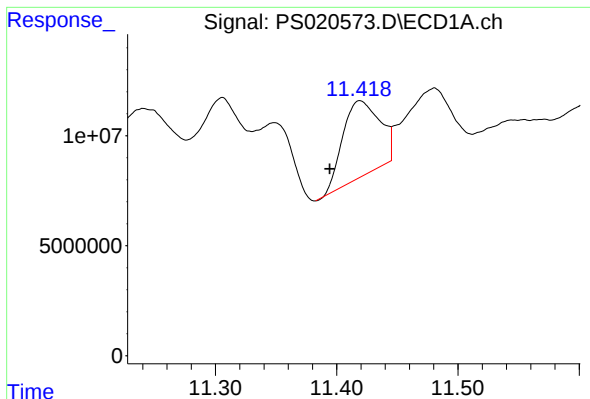
#15 Picloram

R.T.: 10.962 min
Delta R.T.: -0.007 min
Response: 469599387
Conc: 15.60 ng/ml



#15 Picloram

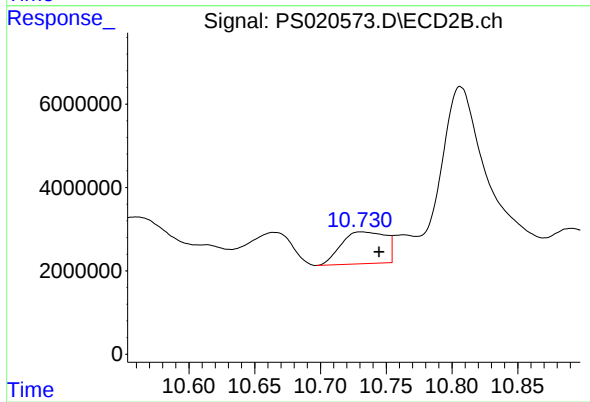
R.T.: 10.806 min
Delta R.T.: -0.001 min
Response: 105554001
Conc: 13.11 ng/ml



#16 DCPA

R.T.: 11.419 min
Delta R.T.: 0.025 min
Response: 72760392
Conc: 2.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.731 min
Delta R.T.: -0.014 min
Response: 17948871
Conc: 2.43 ng/ml