

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:17
 Operator : AR\AJ
 Sample : N5436-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 17:32:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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 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	6.406	6.845	316.7E6	248.8E6	151.760	179.872
Target Compounds							
1) T	Dalapon	2.462f	2.536	358.2E6	161.0E6	135.357	88.543 #
2) T	3,5-DICHL...	5.776	6.029	15992152	27544313	5.222	13.496 #
3) T	4-Nitroph...	6.242	6.453	202.2E6	103.6E6	134.431	120.533
5) T	DICAMBA	6.568	6.999	141.6E6	15688429	16.030	2.526 #
6) T	MCPD	6.733	7.132	139.9E6	19990746	21.433	4.208 #
7) T	MCPA	6.867	7.313	162.7E6	81483076	17.336	12.009 #
8) T	DICHLORPROP	7.136	7.652	12314446	96133312	5.395	62.432 #
9) T	2,4-D	7.354	7.923	5343920	10264886	1.912	5.481 #
10) T	Pentachlo...	7.586	8.359	127.1E6	45838646	4.035	2.161 #
11) T	2,4,5-TP ...	8.107	8.753	72290726	15391904	5.442	1.715 #
12) T	2,4,5-T	8.355	9.101	54827123	51443495	4.120	5.966 #
13) T	2,4-DB	8.896	9.613	406.2E6	568.5E6	147.211	510.768 #
14) T	DINOSEB	9.943	9.935	270.7E6	213.1E6	24.937	33.287 #
15) T	Picloram	9.757	10.931	85346068	233.2E6	4.040	18.383 #
16) T	DCPA	10.215	10.868	150.1E6	558.0E6	8.295	52.261 #

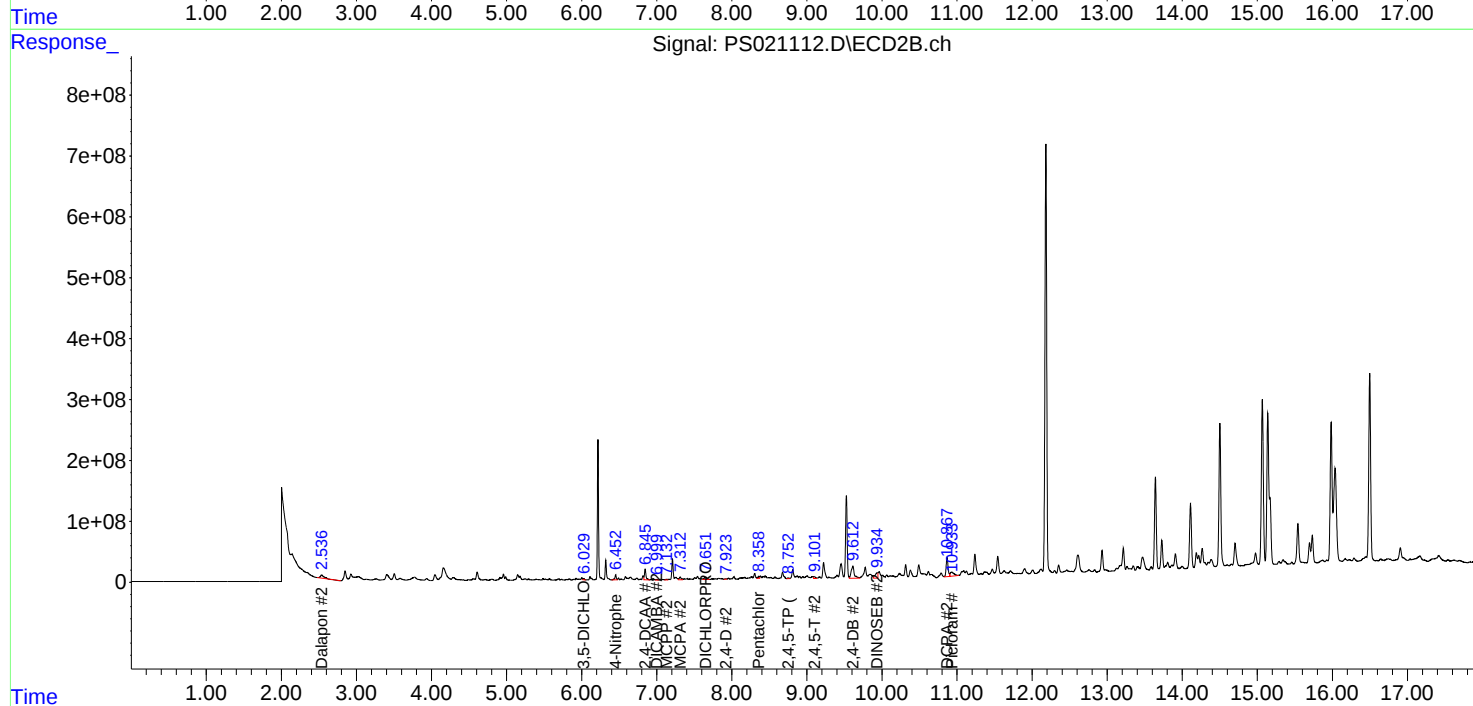
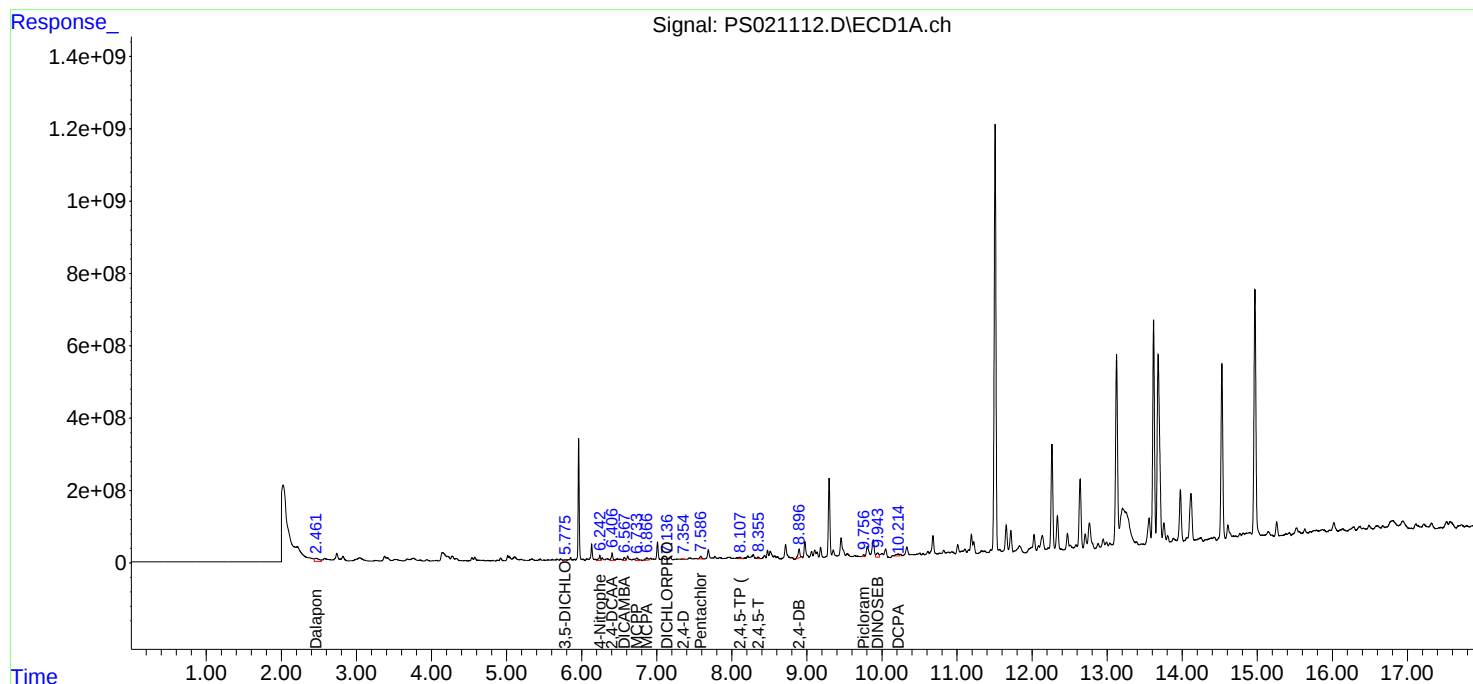
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

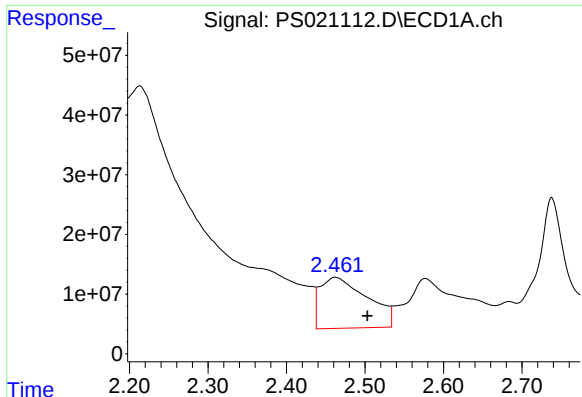
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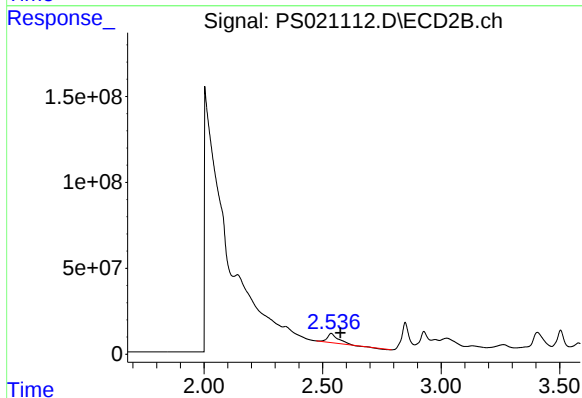




#1 Dalapon

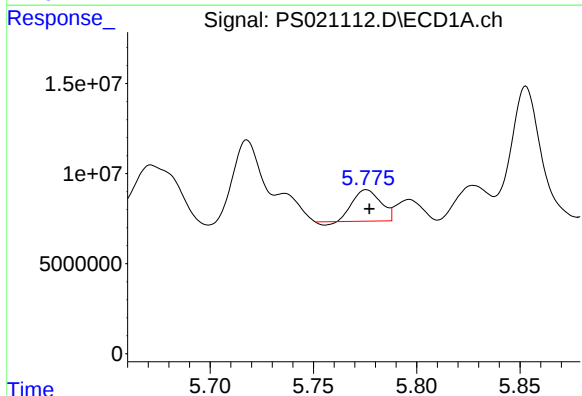
R.T.: 2.462 min
Delta R.T.: -0.041 min
Response: 358225800
Conc: 135.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



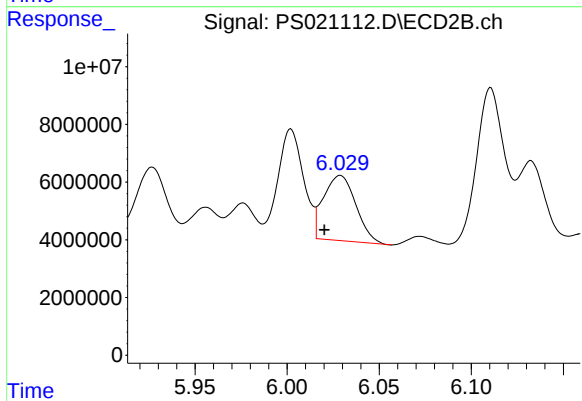
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 161038182
Conc: 88.54 ng/ml



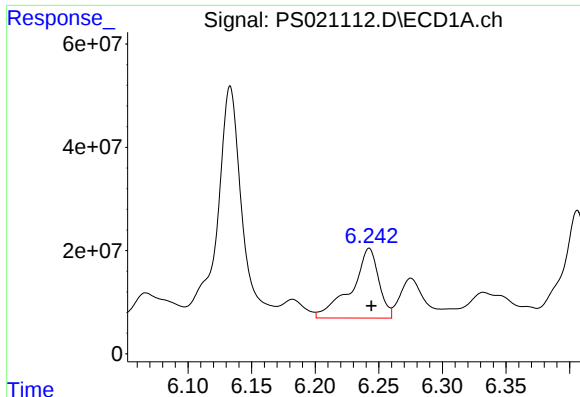
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 15992152
Conc: 5.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

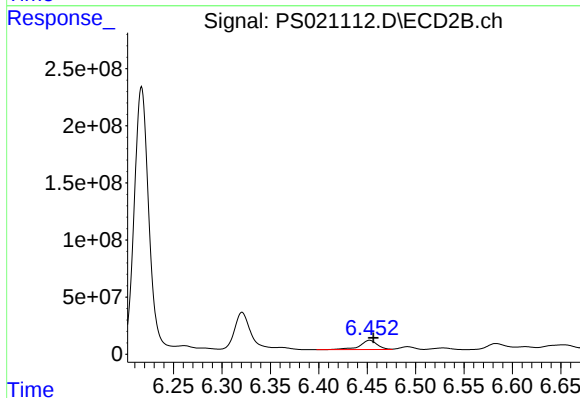
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 27544313
Conc: 13.50 ng/ml



#3 4-Nitrophenol

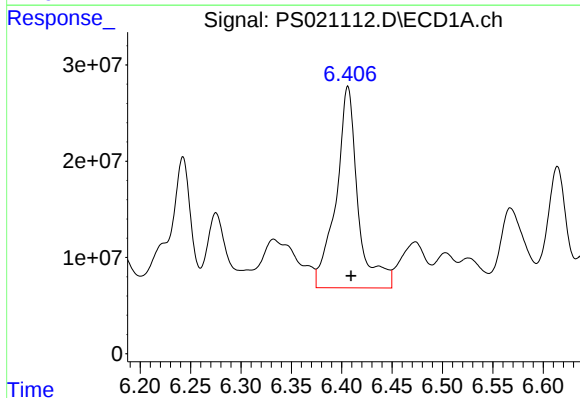
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 202193181
Conc: 134.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



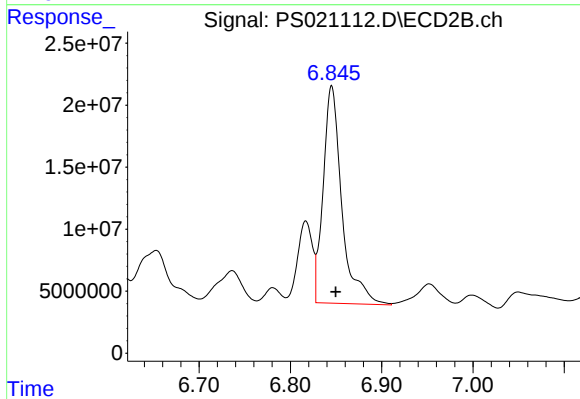
#3 4-Nitrophenol

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 103632423
Conc: 120.53 ng/ml



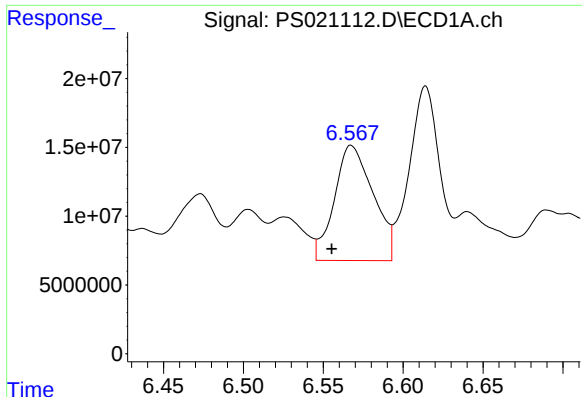
#4 2,4-DCAA

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 316735044
Conc: 151.76 ng/ml



#4 2,4-DCAA

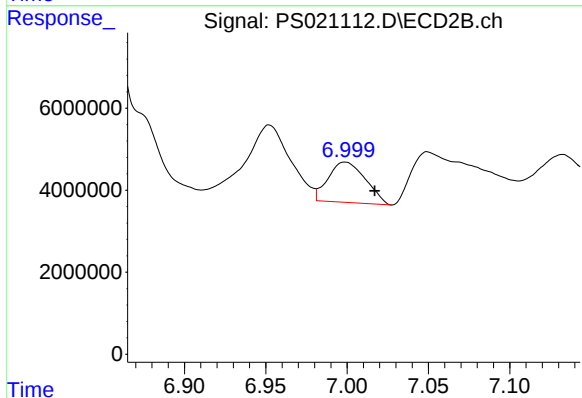
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 248788993
Conc: 179.87 ng/ml



#5 DICAMBA

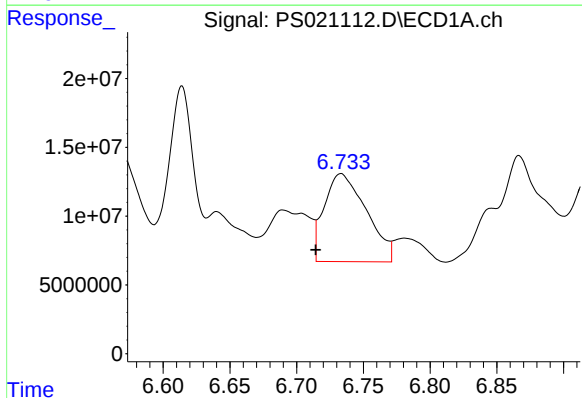
R.T.: 6.568 min
Delta R.T.: 0.013 min
Response: 141621075
Conc: 16.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



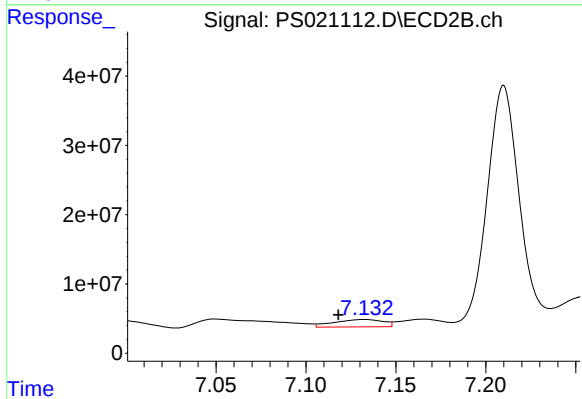
#5 DICAMBA

R.T.: 6.999 min
Delta R.T.: -0.018 min
Response: 15688429
Conc: 2.53 ng/ml



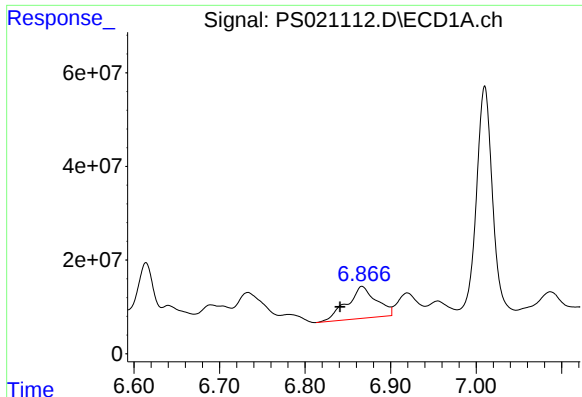
#6 MCP

R.T.: 6.733 min
Delta R.T.: 0.019 min
Response: 139881051
Conc: 21.43 ug/ml



#6 MCP

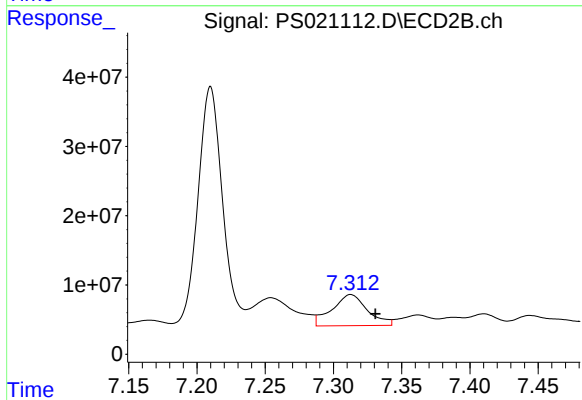
R.T.: 7.132 min
Delta R.T.: 0.014 min
Response: 19990746
Conc: 4.21 ug/ml



#7 MCPA

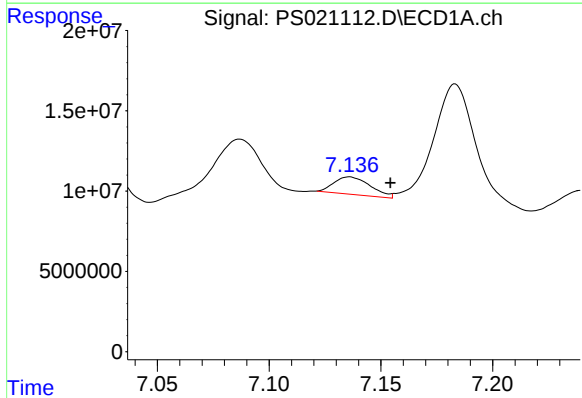
R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 162665044
Conc: 17.34 ug/ml

Instrument :
ECD_S
ClientSampleId :



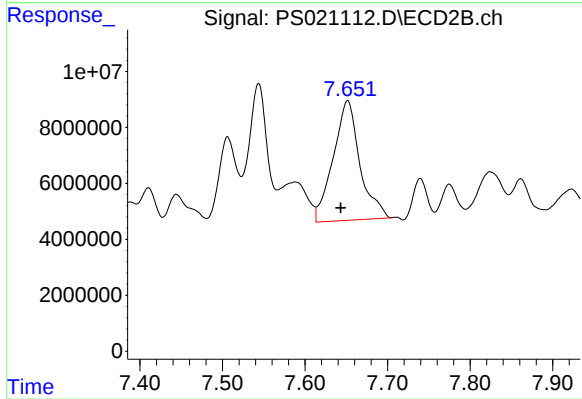
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.018 min
Response: 81483076
Conc: 12.01 ug/ml



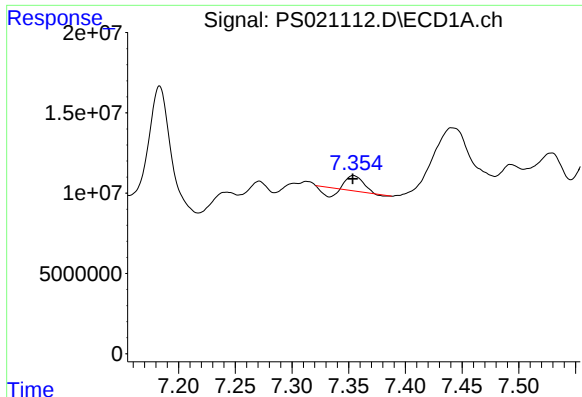
#8 DICHLORPROP

R.T.: 7.136 min
Delta R.T.: -0.018 min
Response: 12314446
Conc: 5.39 ng/ml



#8 DICHLORPROP

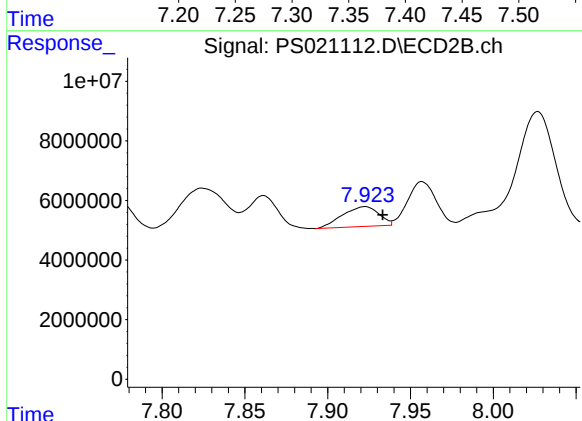
R.T.: 7.652 min
Delta R.T.: 0.008 min
Response: 96133312
Conc: 62.43 ng/ml



#9 2,4-D

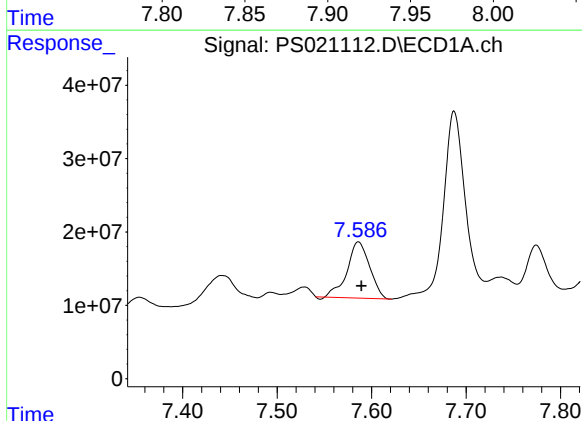
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 5343920
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



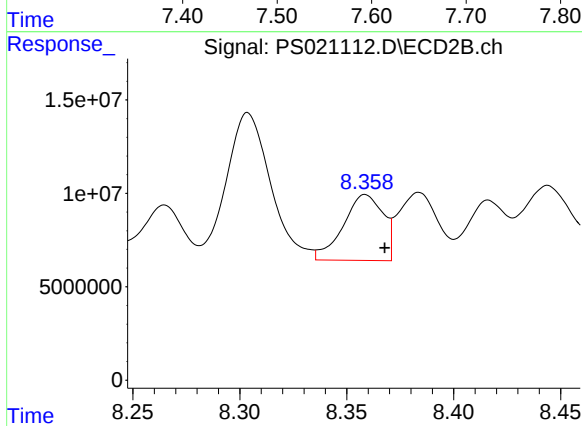
#9 2,4-D

R.T.: 7.923 min
Delta R.T.: -0.011 min
Response: 10264886
Conc: 5.48 ng/ml



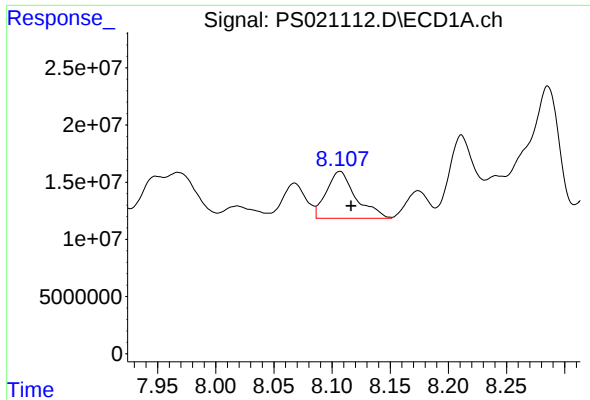
#10 Pentachlorophenol

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 127126799
Conc: 4.03 ng/ml



#10 Pentachlorophenol

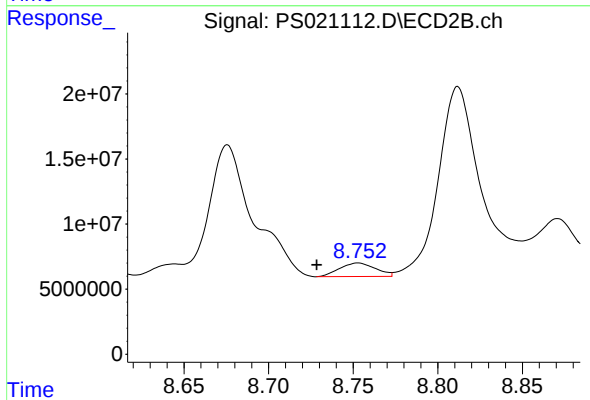
R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 45838646
Conc: 2.16 ng/ml



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

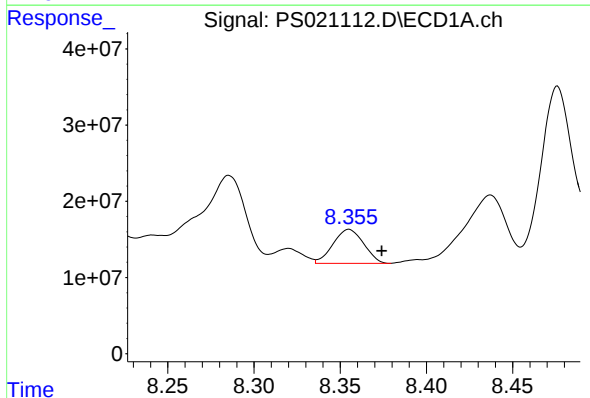
R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 72290726
Conc: 5.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



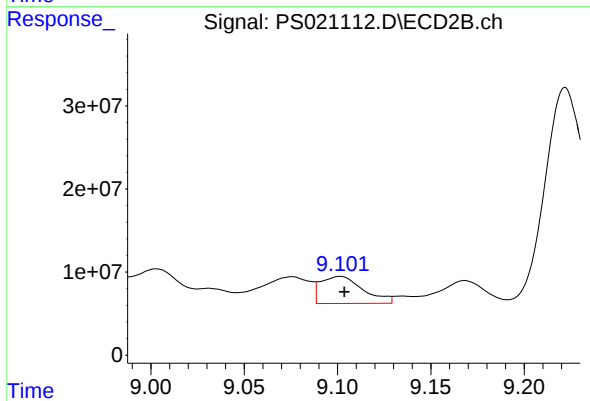
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: 0.024 min
Response: 15391904
Conc: 1.72 ng/ml



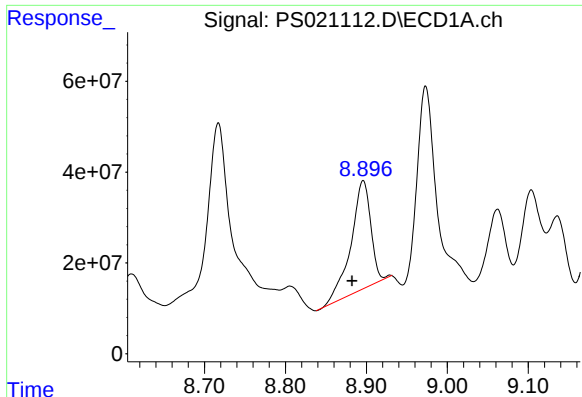
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 54827123
Conc: 4.12 ng/ml



#12 2,4,5-T

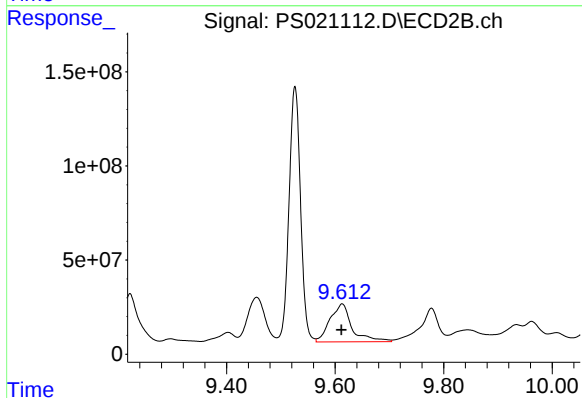
R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 51443495
Conc: 5.97 ng/ml



#13 2,4-DB

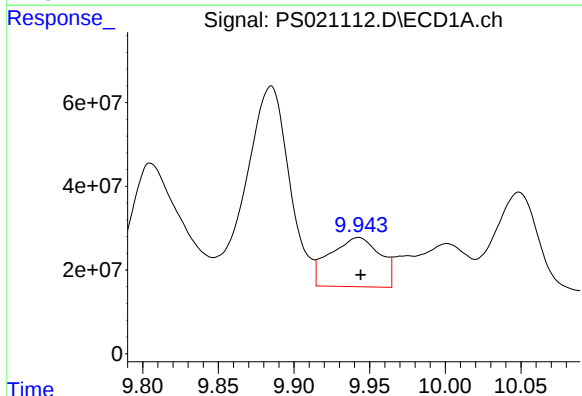
R.T.: 8.896 min
Delta R.T.: 0.014 min
Response: 406152632
Conc: 147.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



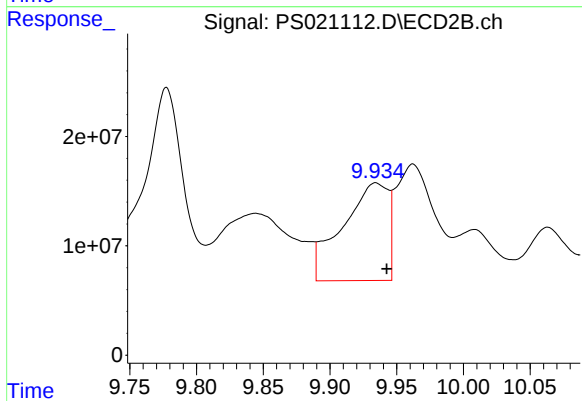
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.000 min
Response: 568498139
Conc: 510.77 ng/ml



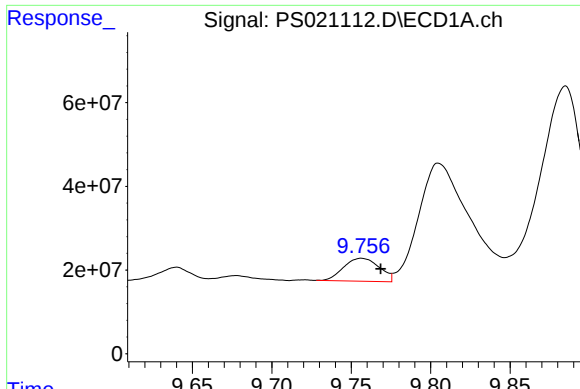
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 270746961
Conc: 24.94 ng/ml



#14 DINOSEB

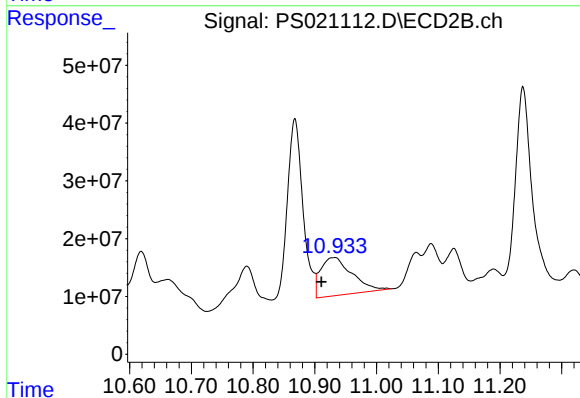
R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 213083865
Conc: 33.29 ng/ml



#15 Picloram

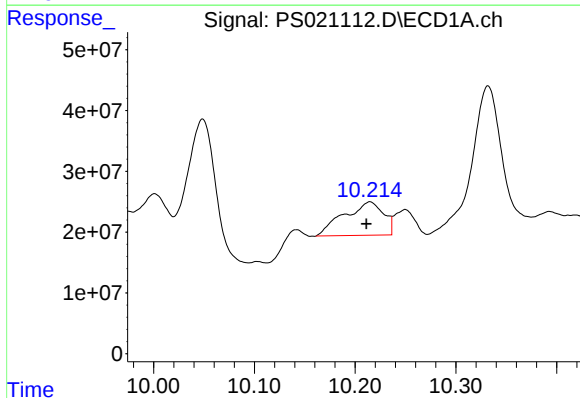
R.T.: 9.757 min
Delta R.T.: -0.012 min
Response: 85346068
Conc: 4.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



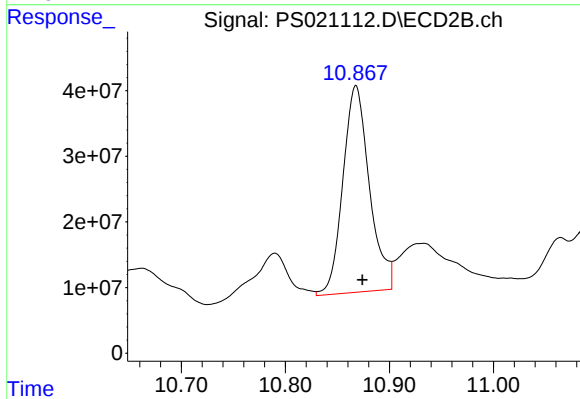
#15 Picloram

R.T.: 10.931 min
Delta R.T.: 0.021 min
Response: 233227734
Conc: 18.38 ng/ml



#16 DCPA

R.T.: 10.215 min
Delta R.T.: 0.003 min
Response: 150124016
Conc: 8.30 ng/ml



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.006 min
Response: 558034599
Conc: 52.26 ng/ml