

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 05:12
 Operator : AJ\MA
 Sample : N4439-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 06:08:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 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	7.172	6.754	546.1E6	174.8E6	154.950	162.649
Target Compounds							
1) T	Dalapon	2.960	2.496	204.2E6	112.2E6	40.312	78.550 #
2) T	3,5-DICHL...	6.373	5.965	-289535	80812883	N.D.	47.982
3) T	4-Nitroph...	7.072	6.402	46102293	4644114	29.700	7.380 #
5) T	DICAMBA	7.400	6.921	10164368	9858260	<MDL	2.060 #
6) T	MCP	7.524	6.996	64498223	14625983	5.899	3.979 #
7) T	MCPA	7.652	7.211	209.0E6	21545026	13.554	3.973 #
8) T	DICHLORPROP	8.001f	7.555	56575644	15867345	15.372	12.697
9) T	2,4-D	8.346	7.858	129.3E6	4355330	27.571	2.868 #
10) T	Pentachlo...	8.589	8.280	73829874	43788389	1.553	2.574 #
11) T	2,4,5-TP ...	9.172	8.646	63634750	59504229	2.999	8.219 #
12) T	2,4,5-T	9.414	8.977	12225880	19048494	<MDL	2.813 #
13) T	2,4-DB	9.974	9.512	55773282	61942532	12.809	68.410 #
14) T	DINOSEB	11.089	9.827	1186.2E6	275.7E6	51.500	52.488
15) T	Picloram	10.979	10.812	776.2E6	48021829	18.745	4.676 #
16) T	DCPA	11.416	10.738	95737439	28537875	2.980	3.204

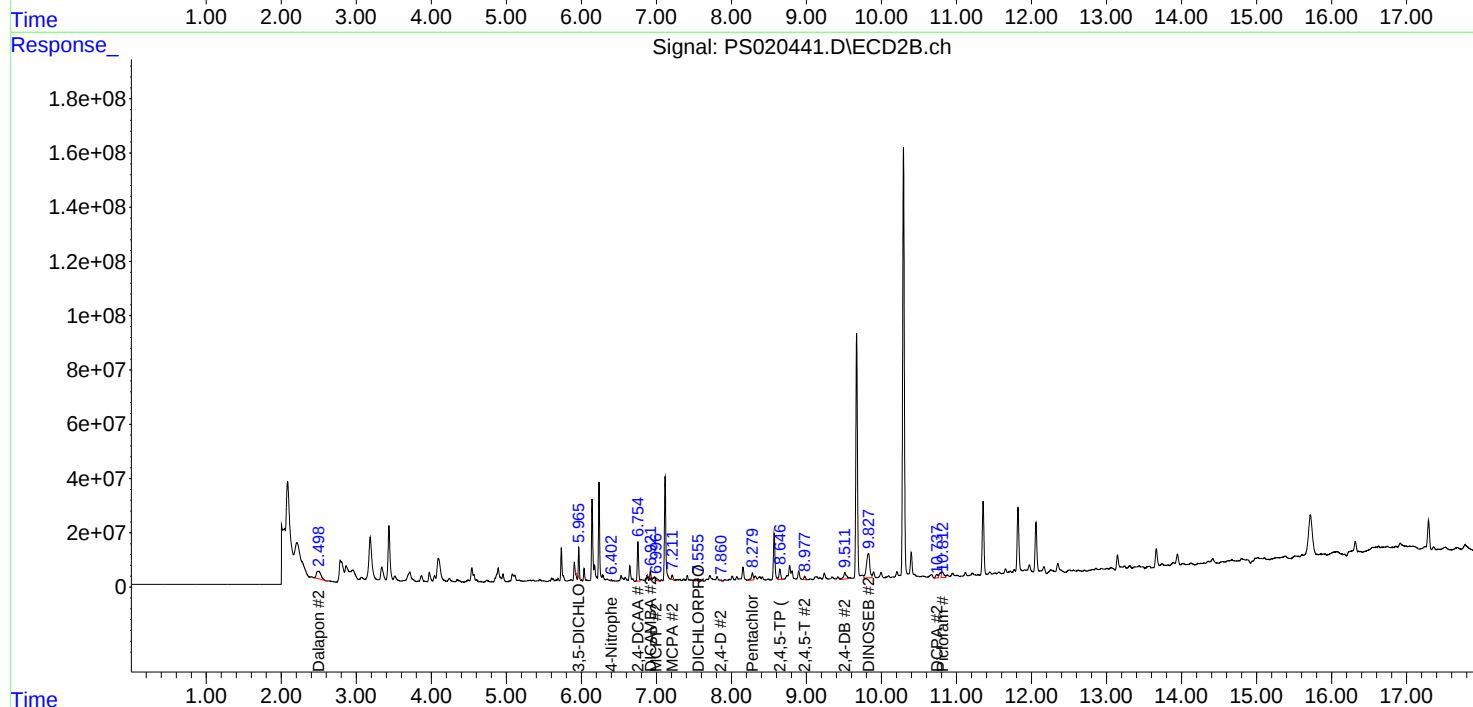
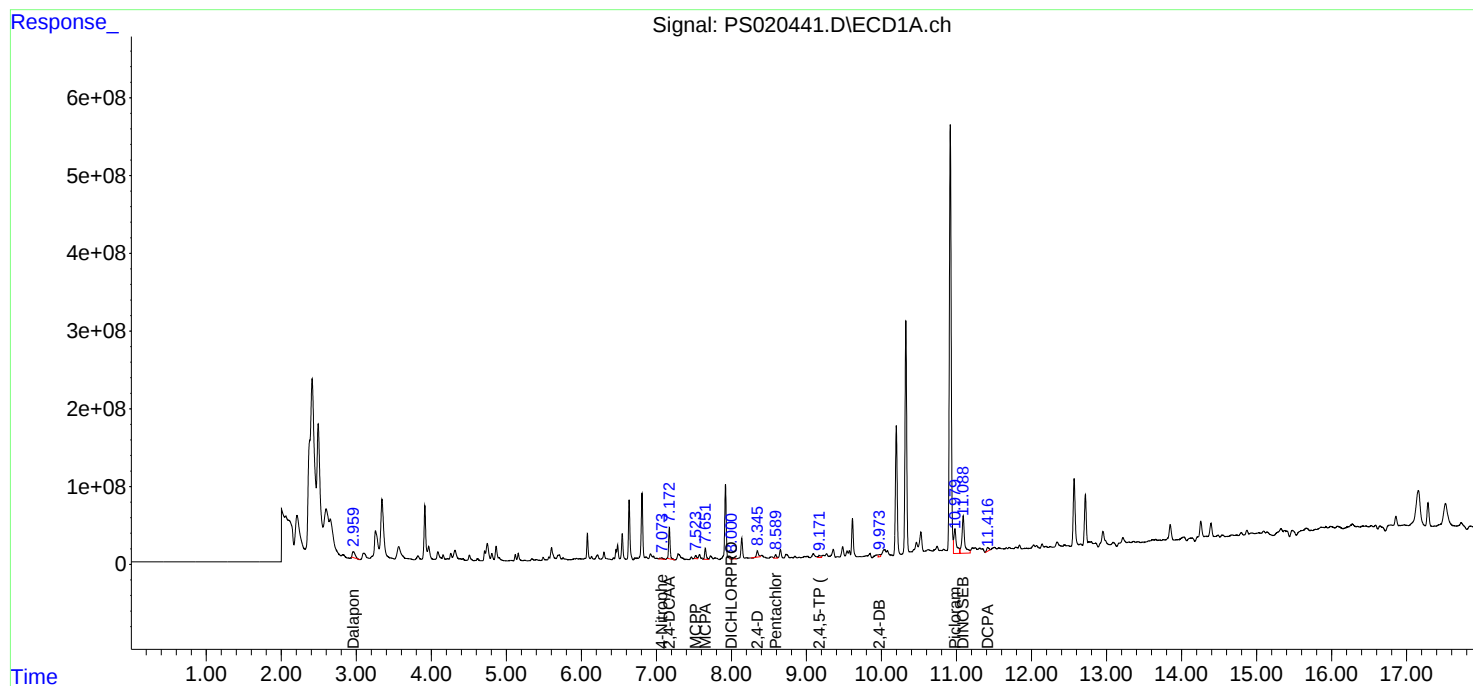
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

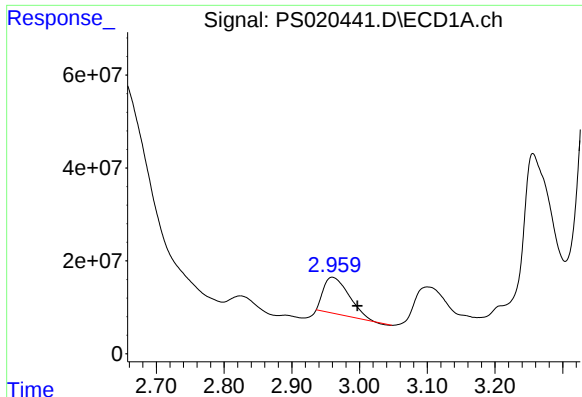
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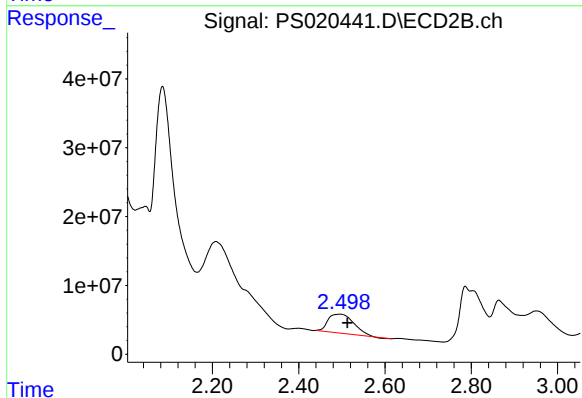




#1 Dalapon

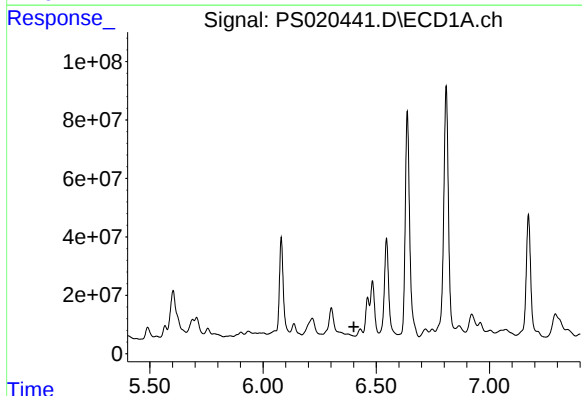
R.T.: 2.960 min
Delta R.T.: -0.037 min
Response: 204174297
Conc: 40.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



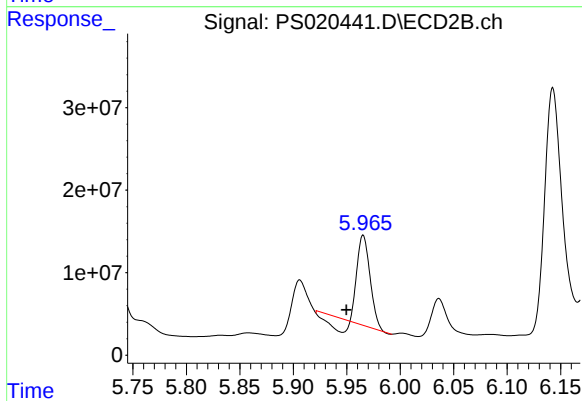
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: -0.017 min
Response: 112228870
Conc: 78.55 ng/ml



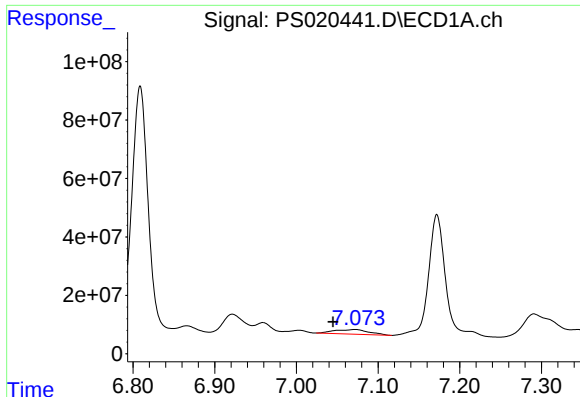
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.028 min
Response: -289535
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

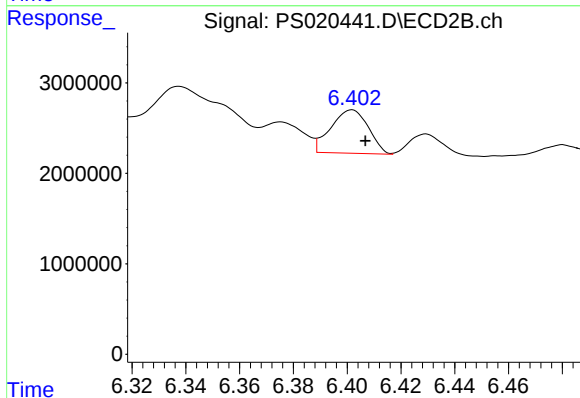
R.T.: 5.965 min
Delta R.T.: 0.016 min
Response: 80812883
Conc: 47.98 ng/ml



#3 4-Nitrophenol

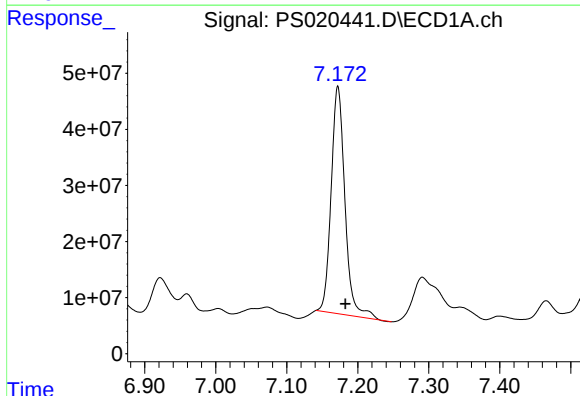
R.T.: 7.072 min
Delta R.T.: 0.027 min
Response: 46102293
Conc: 29.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



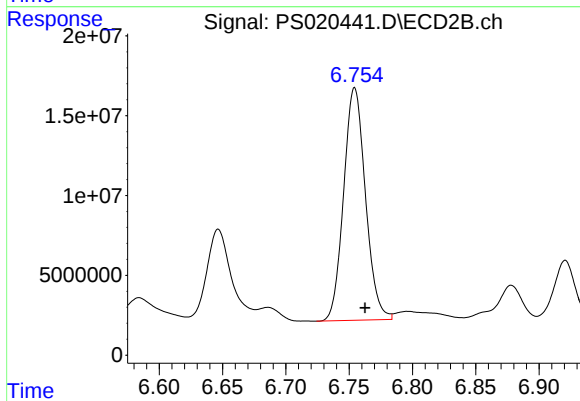
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 4644114
Conc: 7.38 ng/ml



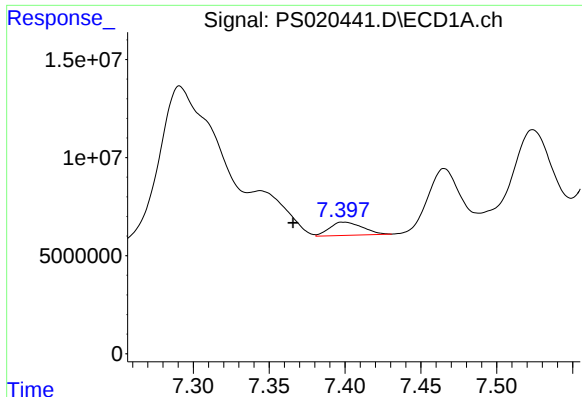
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 546147930
Conc: 154.95 ng/ml



#4 2,4-DCAA

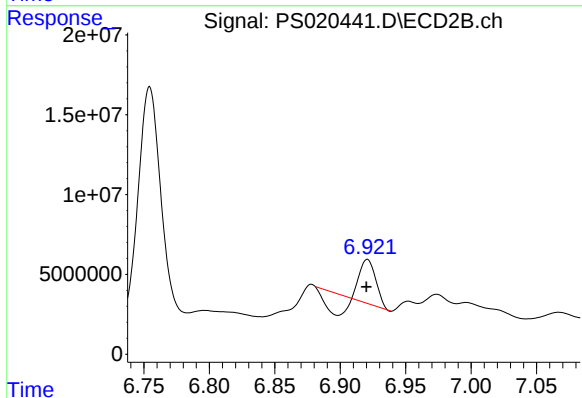
R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 174770169
Conc: 162.65 ng/ml



#5 DICAMBA

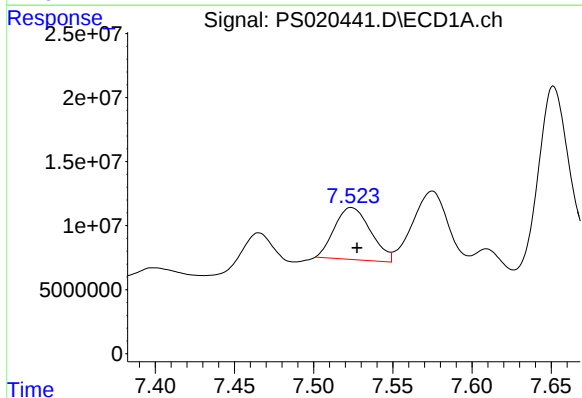
R.T.: 7.400 min
Delta R.T.: 0.034 min
Response: 10164368
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



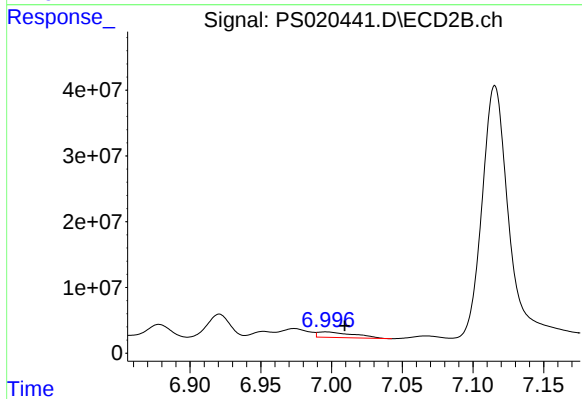
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 9858260
Conc: 2.06 ng/ml



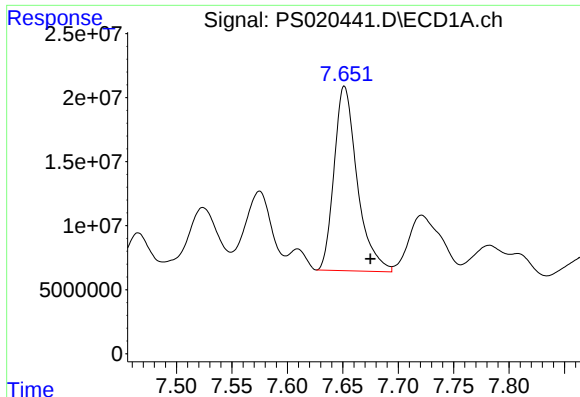
#6 MCP

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 64498223
Conc: 5.90 ug/ml



#6 MCP

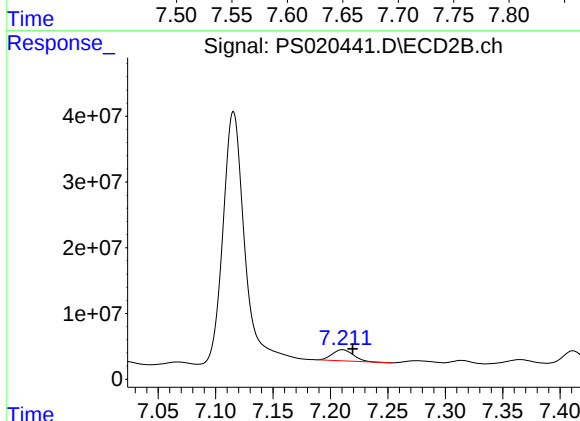
R.T.: 6.996 min
Delta R.T.: -0.013 min
Response: 14625983
Conc: 3.98 ug/ml



#7 MCPA

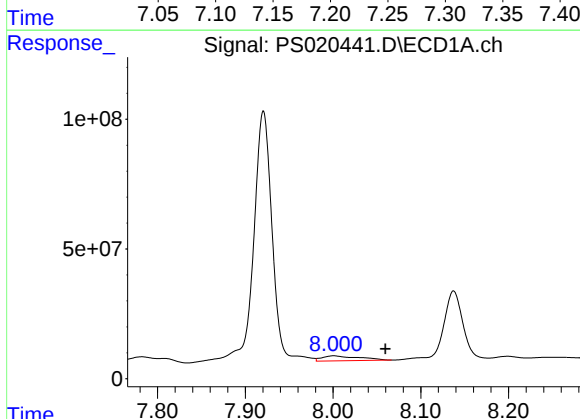
R.T.: 7.652 min
Delta R.T.: -0.023 min
Response: 208982821
Conc: 13.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



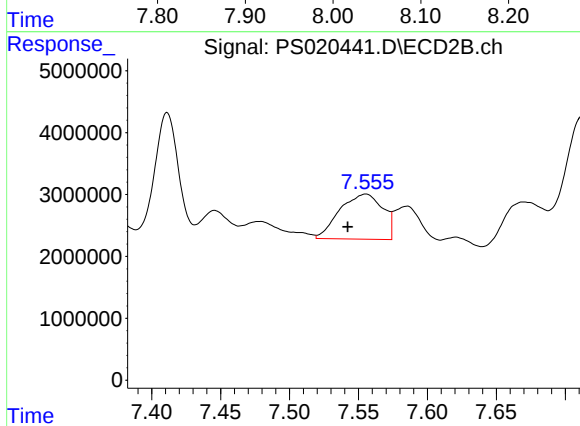
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.009 min
Response: 21545026
Conc: 3.97 ug/ml



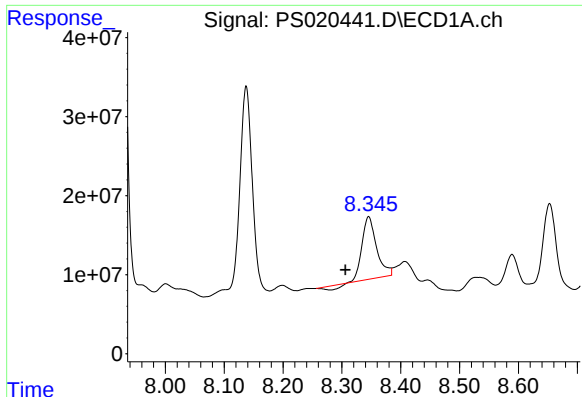
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.059 min
Response: 56575644
Conc: 15.37 ng/ml



#8 DICHLORPROP

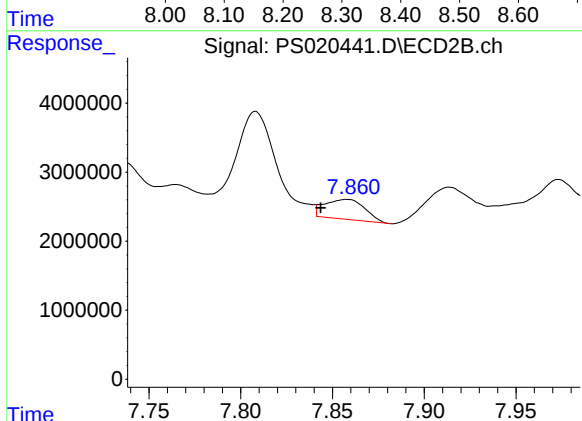
R.T.: 7.555 min
Delta R.T.: 0.013 min
Response: 15867345
Conc: 12.70 ng/ml



#9 2,4-D

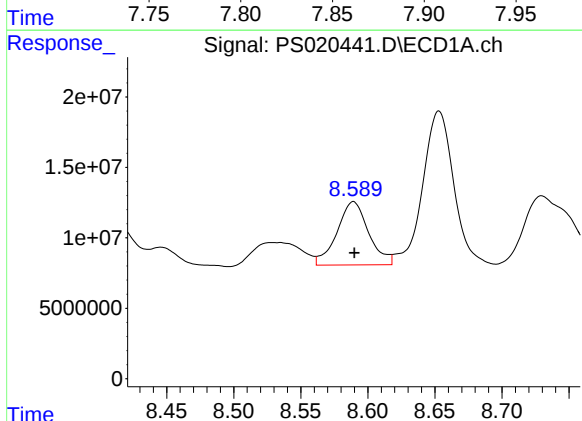
R.T.: 8.346 min
Delta R.T.: 0.039 min
Response: 129348886
Conc: 27.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



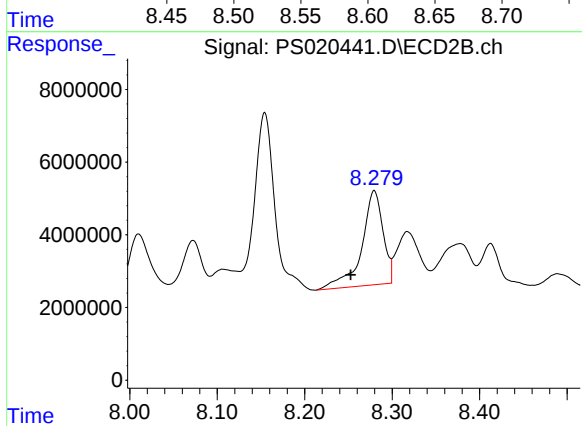
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: 0.014 min
Response: 4355330
Conc: 2.87 ng/ml



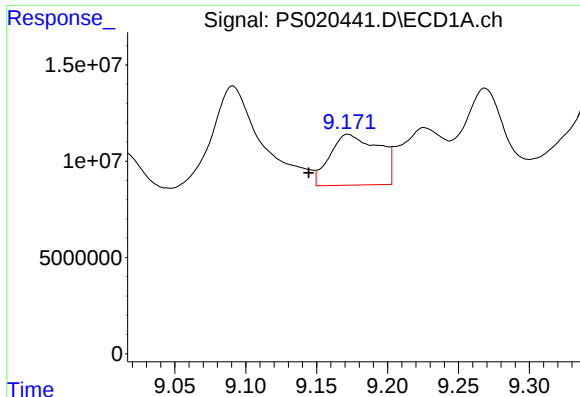
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 73829874
Conc: 1.55 ng/ml



#10 Pentachlorophenol

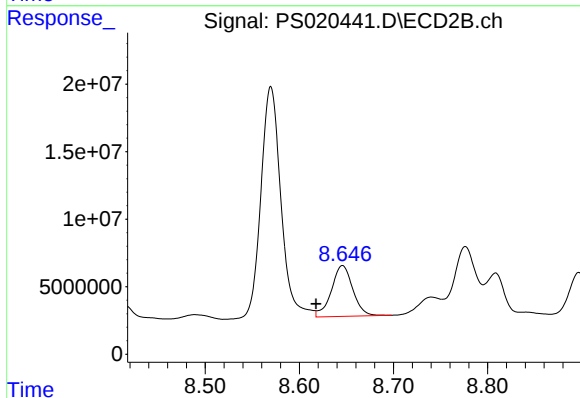
R.T.: 8.280 min
Delta R.T.: 0.027 min
Response: 43788389
Conc: 2.57 ng/ml



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

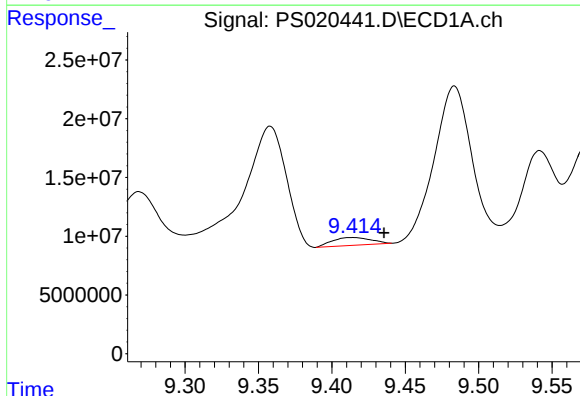
R.T.: 9.172 min
Delta R.T.: 0.028 min
Response: 63634750
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



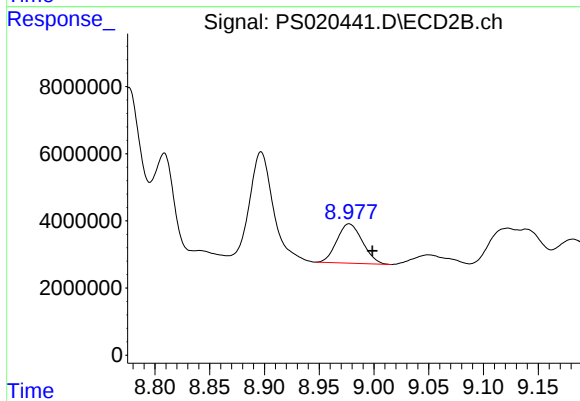
#11 2,4,5-TP (SILVEX)

R.T.: 8.646 min
Delta R.T.: 0.028 min
Response: 59504229
Conc: 8.22 ng/ml



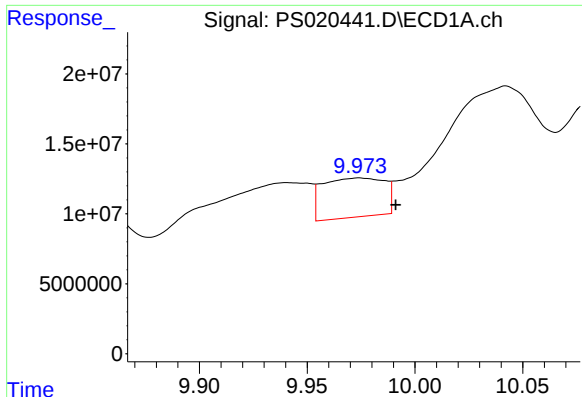
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: -0.022 min
Response: 12225880
Conc: N.D.



#12 2,4,5-T

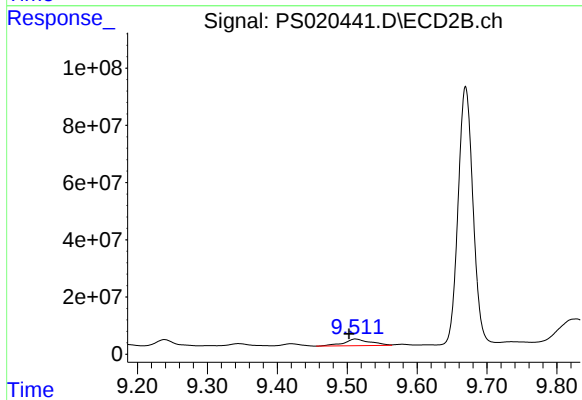
R.T.: 8.977 min
Delta R.T.: -0.021 min
Response: 19048494
Conc: 2.81 ng/ml



#13 2,4-DB

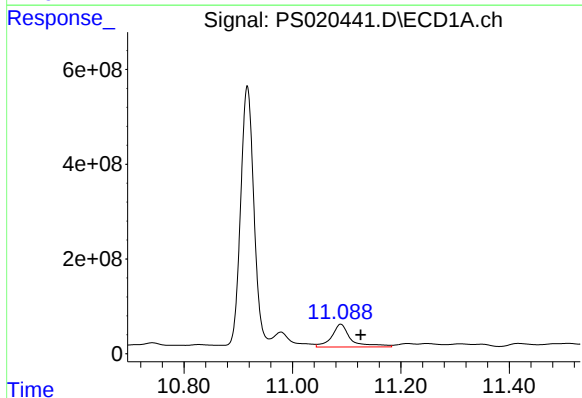
R.T.: 9.974 min
Delta R.T.: -0.017 min
Response: 55773282
Conc: 12.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



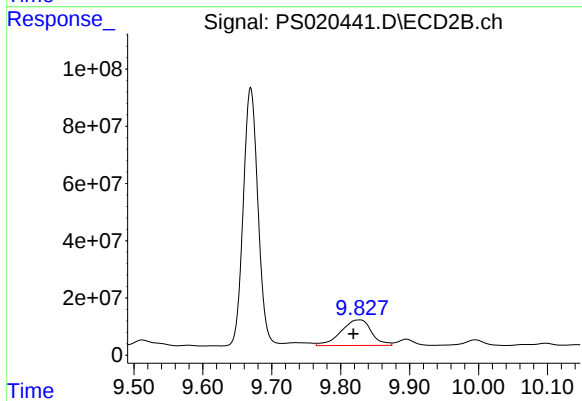
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: 0.009 min
Response: 61942532
Conc: 68.41 ng/ml



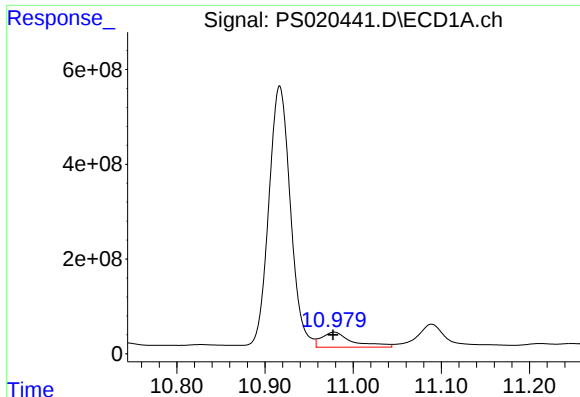
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.037 min
Response: 1186215114
Conc: 51.50 ng/ml



#14 DINOSEB

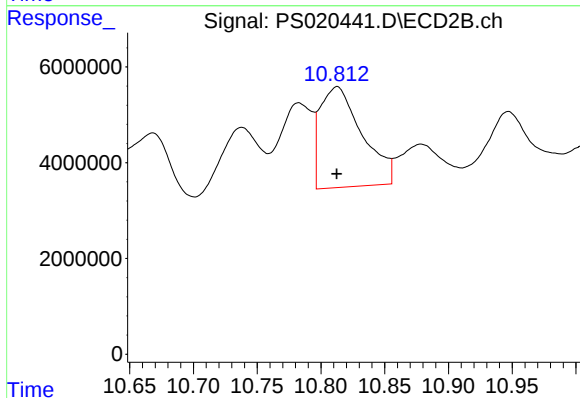
R.T.: 9.827 min
Delta R.T.: 0.008 min
Response: 275660833
Conc: 52.49 ng/ml



#15 Picloram

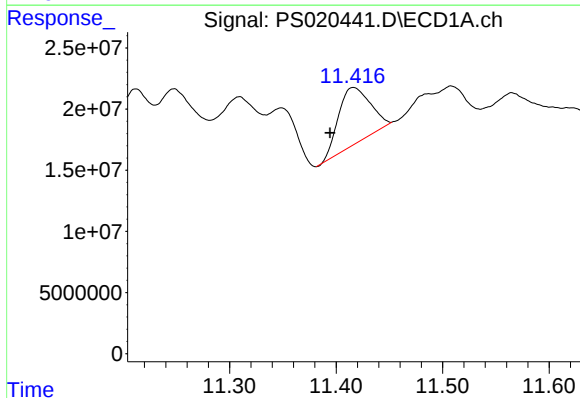
R.T.: 10.979 min
Delta R.T.: 0.002 min
Response: 776221254
Conc: 18.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



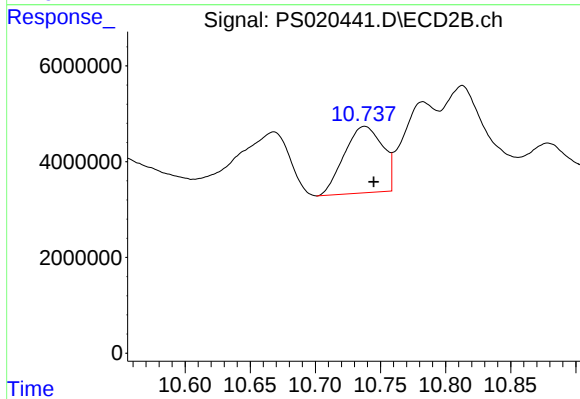
#15 Picloram

R.T.: 10.812 min
Delta R.T.: 0.000 min
Response: 48021829
Conc: 4.68 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: 0.022 min
Response: 95737439
Conc: 2.98 ng/ml



#16 DCPA

R.T.: 10.738 min
Delta R.T.: -0.007 min
Response: 28537875
Conc: 3.20 ng/ml