

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 21:36
 Operator : AR\AJ
 Sample : 01481-12
 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: Feb 11 04:05:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.300	6.726	1031.9E6	1019.8E6	452.724	503.807
Target Compounds							
1) T	Dalapon	2.367f	2.444f	179.5E6	642.8E6	57.800	206.590 #
2) T	3,5-DICHL...	5.687	5.945	47882967	30952122	13.905	10.358 #
3) T	4-Nitroph...	6.183	6.361	2332303	8238574	1.733	6.169 #
5) T	DICAMBA	6.461	6.918	5035230	3608924	<MDL	<MDL #
6) T	MCP	6.634f	6.994	-782457	5328479	N.D.	<MDL
7) T	MCPA	6.708	7.193	-3758565	14024164	N.D.	1.396
8) T	DICHLORPROP	6.992	7.528	7859801	86563847	3.179	36.181 #
9) T	2,4-D	7.188	7.786	3035659	8999824	1.010	3.192 #
10) T	Pentachlo...	7.456	8.216	11696877	2596802	<MDL	<MDL #
11) T	2,4,5-TP ...	7.944	8.615	1685785	50375326	<MDL	3.825 #
12) T	2,4,5-T	8.249	8.960	52935299	9472337	3.688	<MDL #
13) T	2,4-DB	8.751	9.467	116.7E6	36966678	53.090	21.892 #
14) T	DINOSEB	9.738f	9.815	314.0E6	378.7E6	30.533	40.517 #
15) T	Picloram	9.610	10.789	25724913	123.4E6	1.381	6.800 #
16) T	DCPA	10.043	10.714	14773746	26888711	<MDL	1.747 #

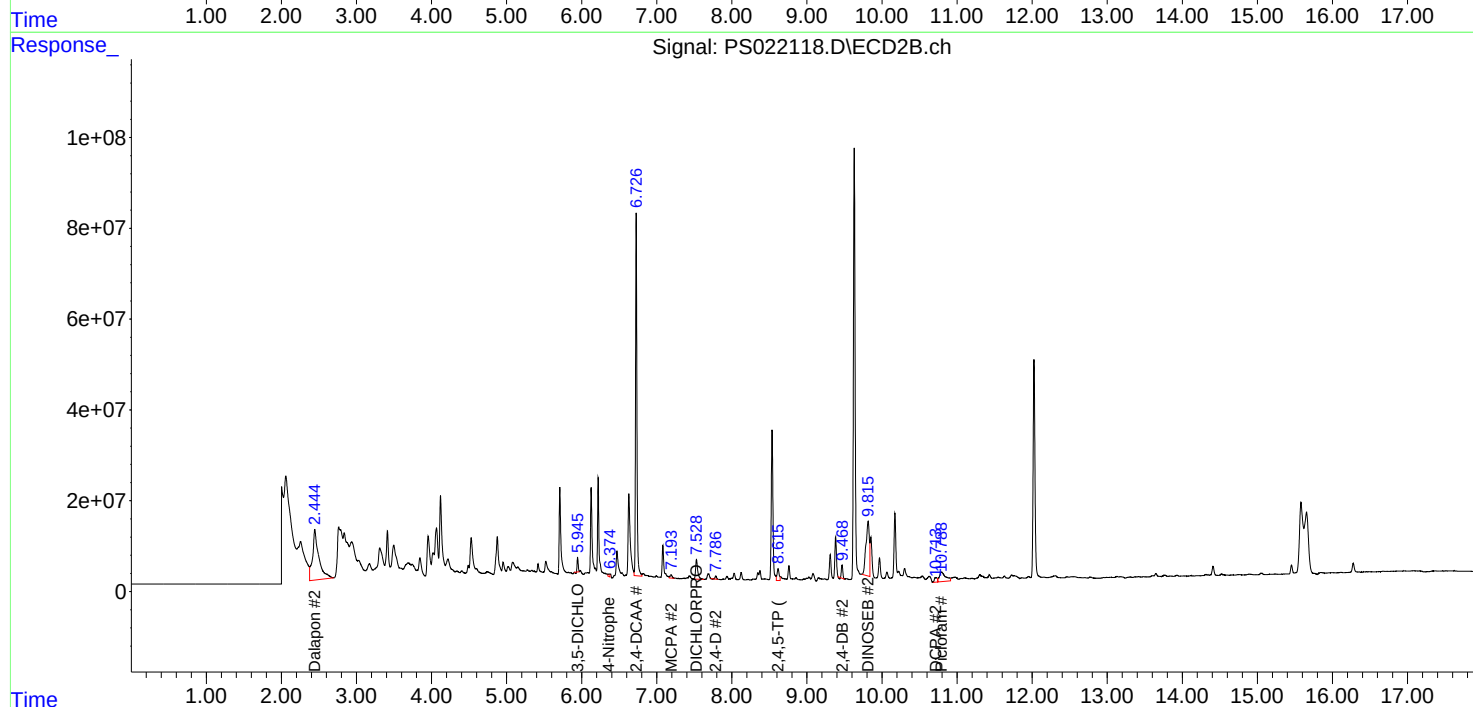
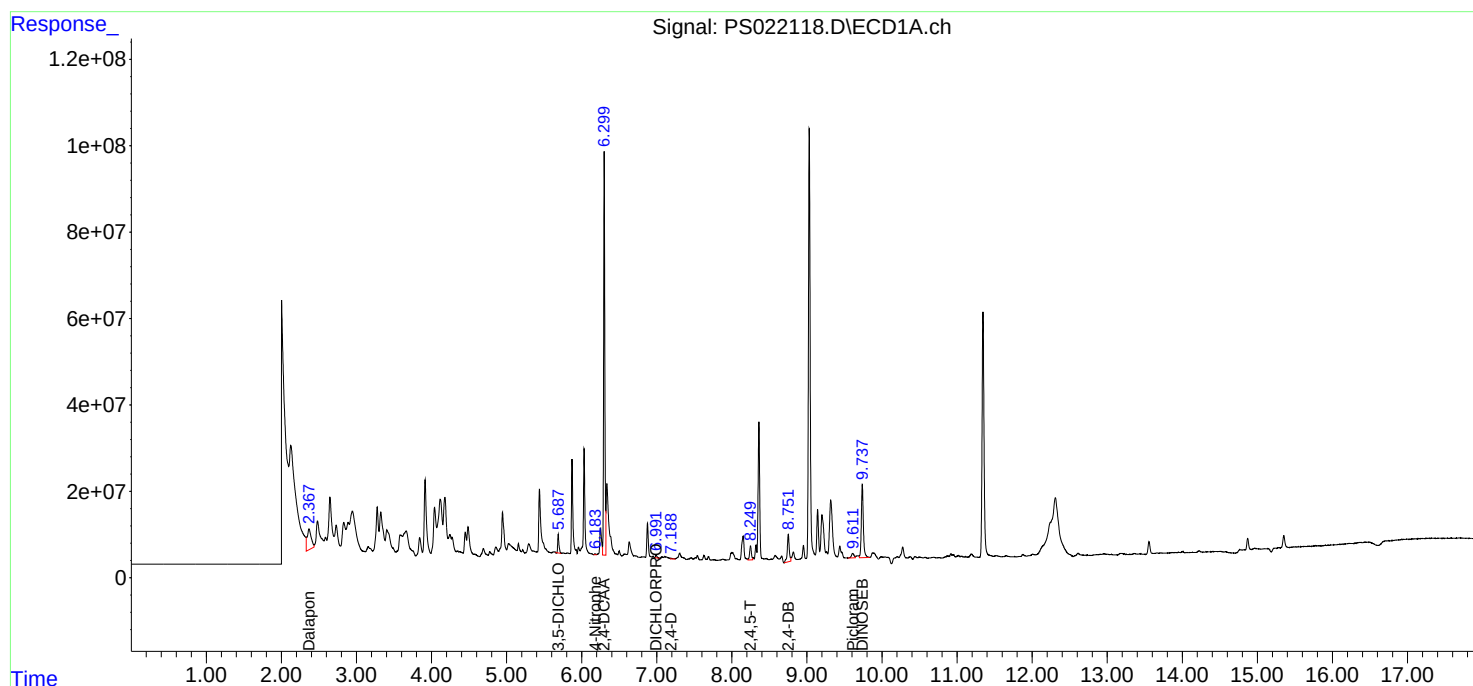
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

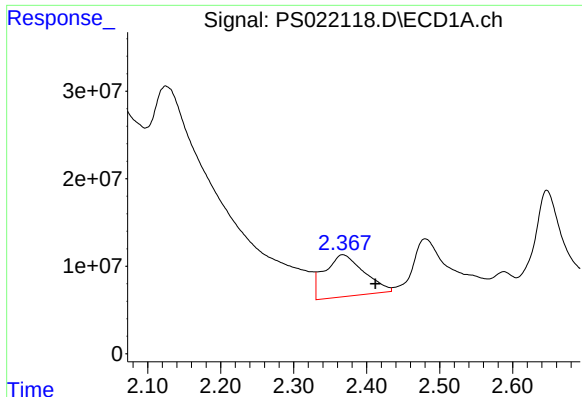
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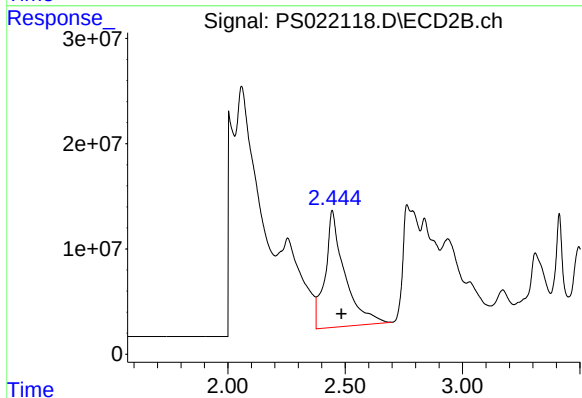




#1 Dalapon

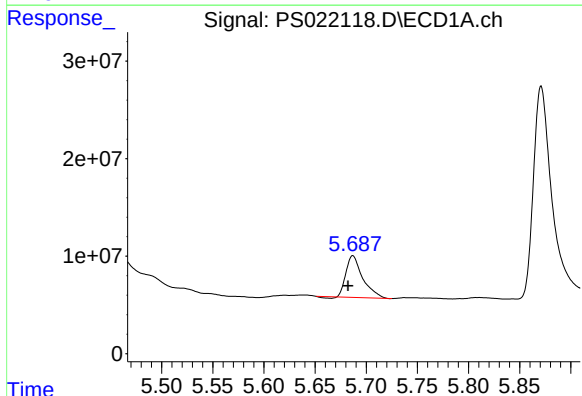
R.T.: 2.367 min
Delta R.T.: -0.045 min
Response: 179461482
Conc: 57.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



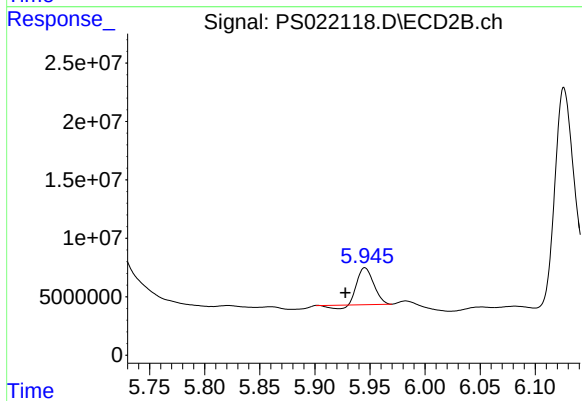
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 642832311
Conc: 206.59 ng/ml



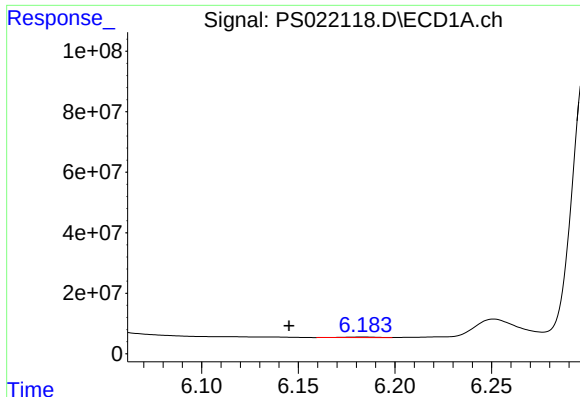
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 47882967
Conc: 13.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

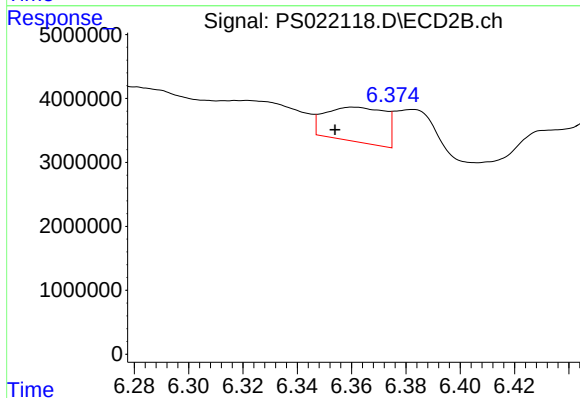
R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 30952122
Conc: 10.36 ng/ml



#3 4-Nitrophenol

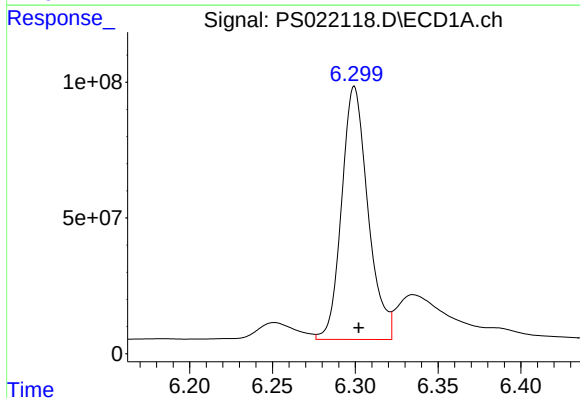
R.T.: 6.183 min
Delta R.T.: 0.038 min
Response: 2332303
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



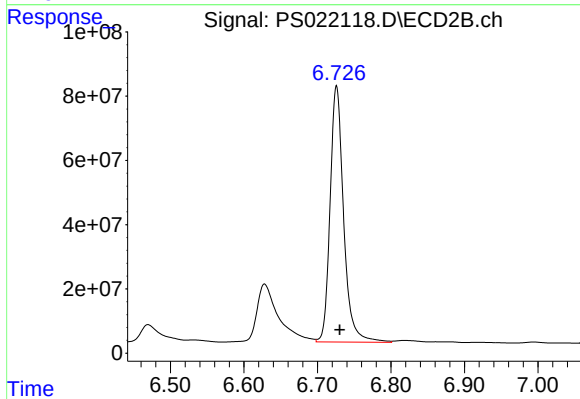
#3 4-Nitrophenol

R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 8238574
Conc: 6.17 ng/ml



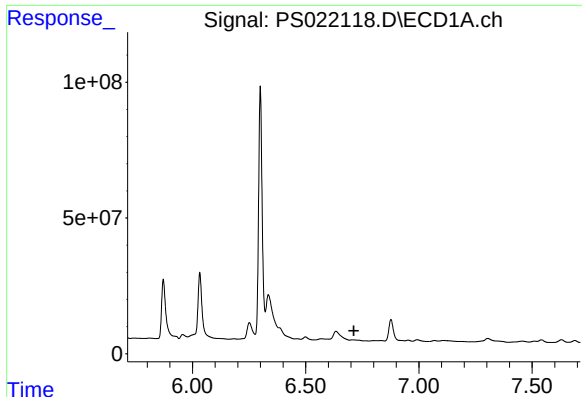
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 1031922816
Conc: 452.72 ng/ml



#4 2,4-DCAA

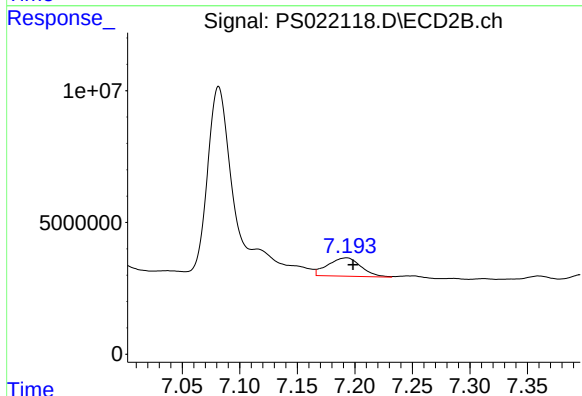
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1019825909
Conc: 503.81 ng/ml



#7 MCPA

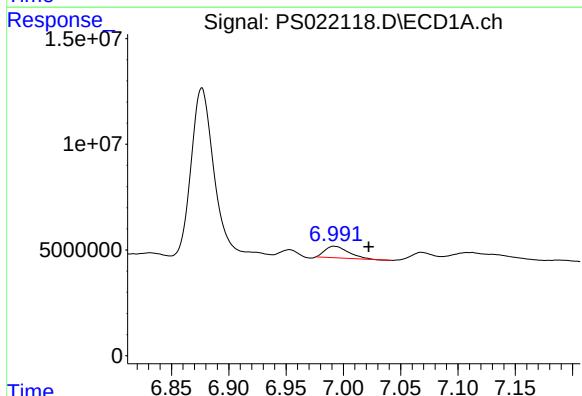
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: -3758565
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



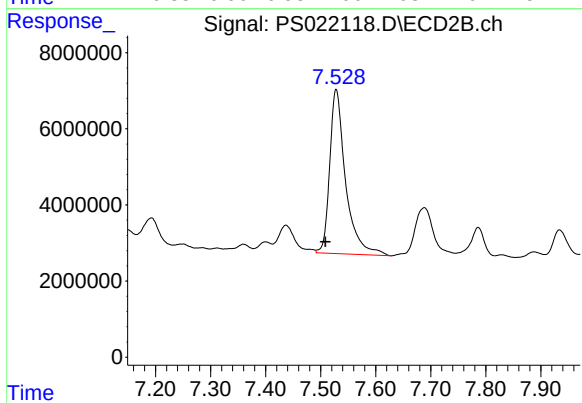
#7 MCPA

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 14024164
Conc: 1.40 ug/ml



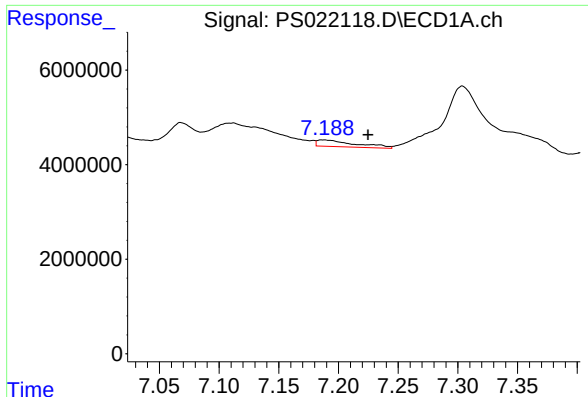
#8 DICHLORPROP

R.T.: 6.992 min
Delta R.T.: -0.030 min
Response: 7859801
Conc: 3.18 ng/ml



#8 DICHLORPROP

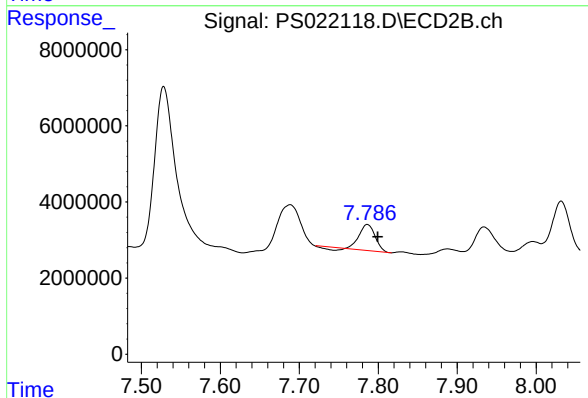
R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 86563847
Conc: 36.18 ng/ml



#9 2,4-D

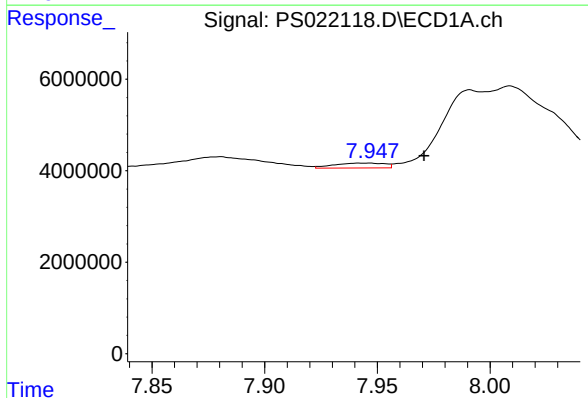
R.T.: 7.188 min
Delta R.T.: -0.037 min
Response: 3035659
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



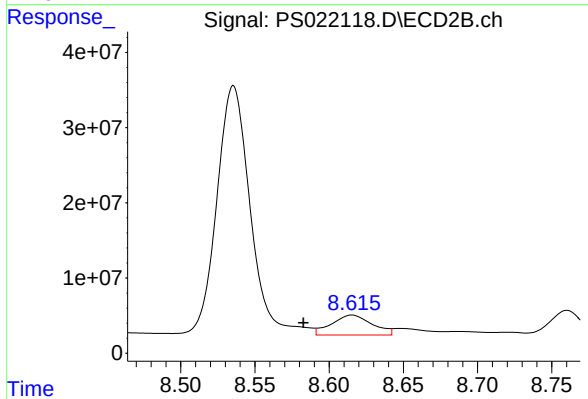
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 8999824
Conc: 3.19 ng/ml



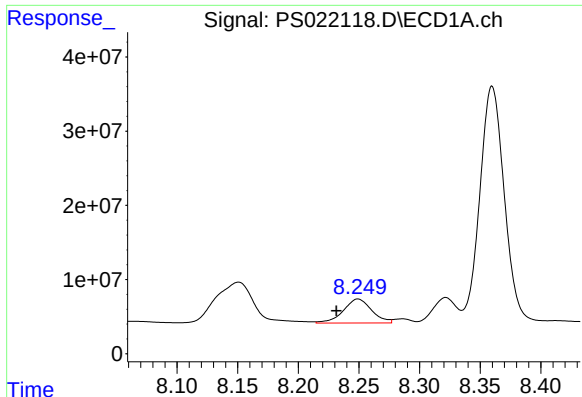
#11 2,4,5-TP (SILVEX)

R.T.: 7.944 min
Delta R.T.: -0.027 min
Response: 1685785
Conc: N.D.



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

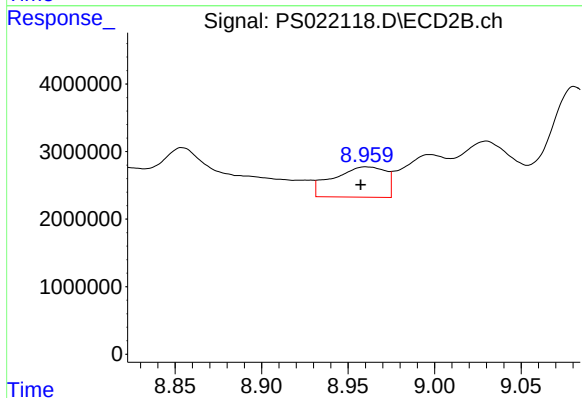
R.T.: 8.615 min
Delta R.T.: 0.033 min
Response: 50375326
Conc: 3.82 ng/ml



#12 2,4,5-T

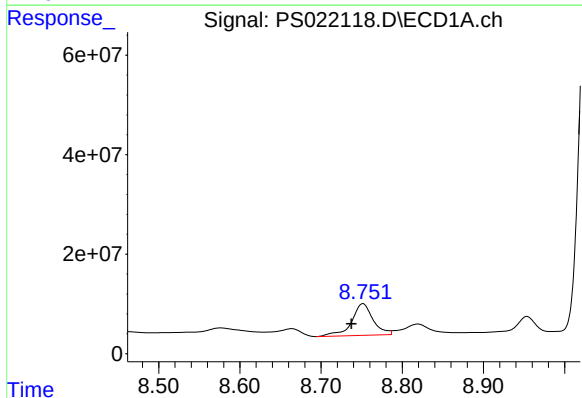
R.T.: 8.249 min
Delta R.T.: 0.018 min
Response: 52935299
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



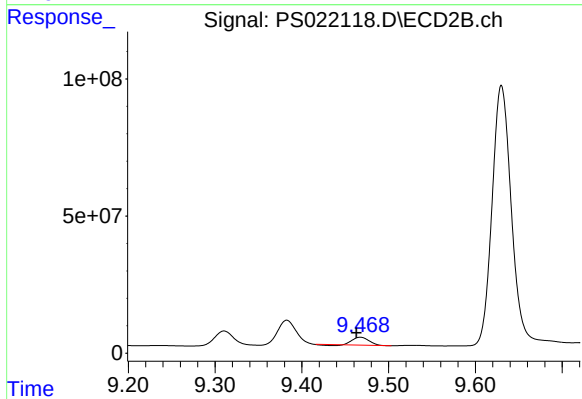
#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 9472337
Conc: N.D.



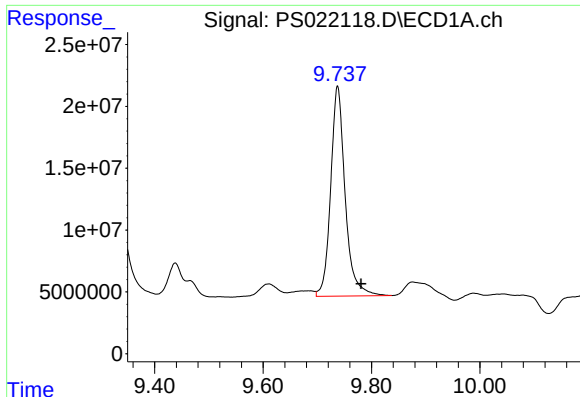
#13 2,4-DB

R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 116729007
Conc: 53.09 ng/ml



#13 2,4-DB

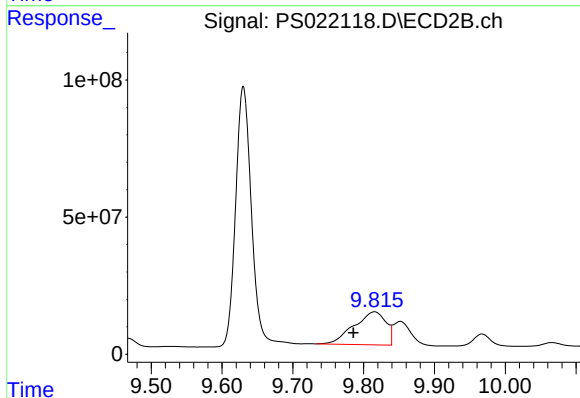
R.T.: 9.467 min
Delta R.T.: 0.005 min
Response: 36966678
Conc: 21.89 ng/ml



#14 DINOSEB

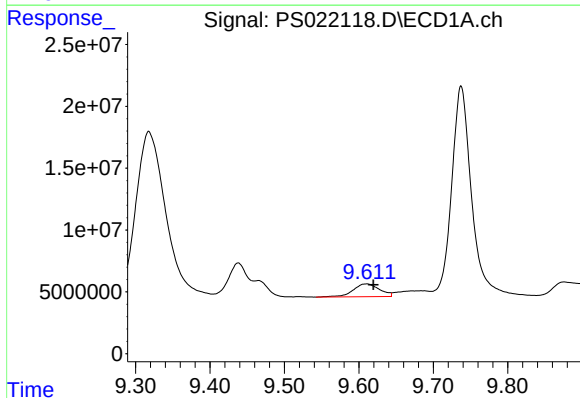
R.T.: 9.738 min
Delta R.T.: -0.043 min
Response: 314004762
Conc: 30.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



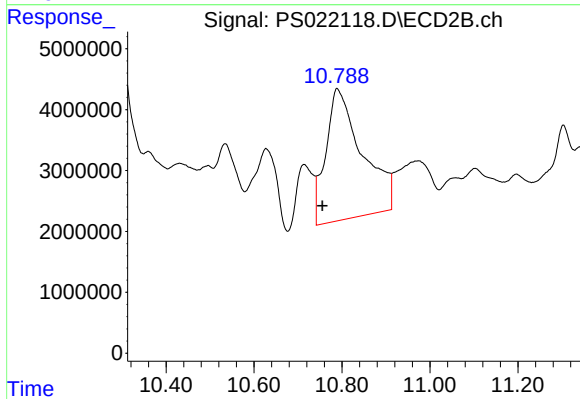
#14 DINOSEB

R.T.: 9.815 min
Delta R.T.: 0.030 min
Response: 378725662
Conc: 40.52 ng/ml



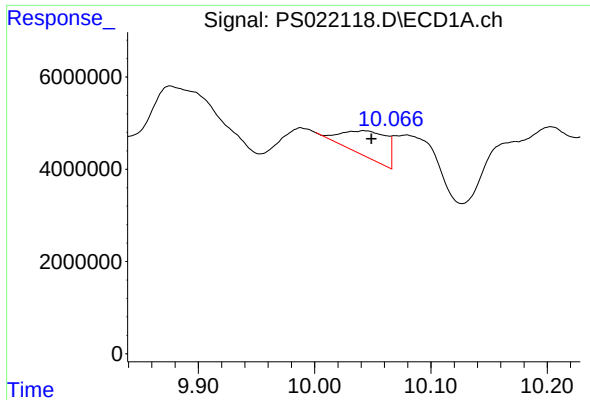
#15 Picloram

R.T.: 9.610 min
Delta R.T.: -0.010 min
Response: 25724913
Conc: 1.38 ng/ml



#15 Picloram

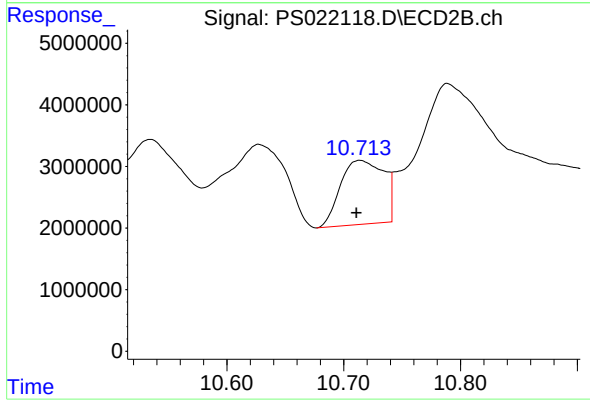
R.T.: 10.789 min
Delta R.T.: 0.033 min
Response: 123406646
Conc: 6.80 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.006 min
Response: 14773746
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.003 min
Response: 26888711
Conc: 1.75 ng/ml