

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2023 01:37
 Operator : AR\AJ
 Sample : 01510-0416
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:08:17 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	6.299	6.726	1107.9E6	1101.7E6	486.056	544.272
Target Compounds							
1) T	Dalapon	2.368f	2.445	204.3E6	647.1E6	65.795	207.962 #
2) T	3,5-DICHL...	5.688	5.945	51860967	34783943	15.060	11.640
3) T	4-Nitroph...	6.182	6.383	3146661	13945731	2.338	10.443 #
5) T	DICAMBA	6.462	6.883	10370676	8112071	1.072	<MDL #
7) T	MCPA	6.716	7.192	-2973363	13623596	N.D.	1.356
8) T	DICHLORPROP	6.995	7.529	3584453	57077093	1.450	23.857 #
9) T	2,4-D	7.194	7.786	2447395	9512178	<MDL	3.373 #
10) T	Pentachlo...	7.461	8.215	10876407	2263238	<MDL	<MDL #
11) T	2,4,5-TP ...	7.945	8.617	1251497	83370071	<MDL	6.330 #
12) T	2,4,5-T	8.250	8.964	65363299	18626256	4.554	1.541 #
13) T	2,4-DB	8.751	9.467	121.6E6	-33724347	55.299	N.D. #
14) T	DINOSEB	9.737f	9.815	364.6E6	336.0E6	35.454	35.949
15) T	Picloram	9.612	10.794	30012599	116.5E6	1.612	6.419 #
16) T	DCPA	10.043	10.714	15646823	32820159	<MDL	2.133 #

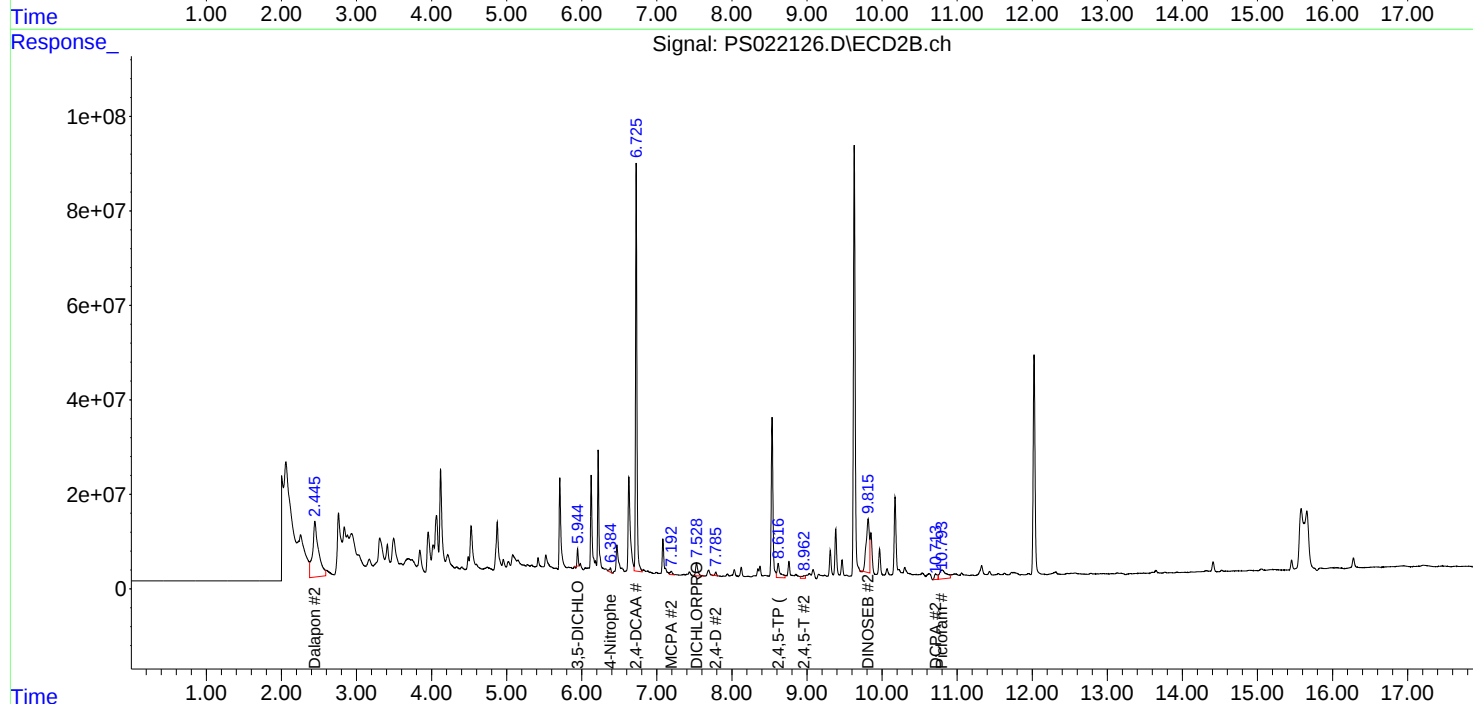
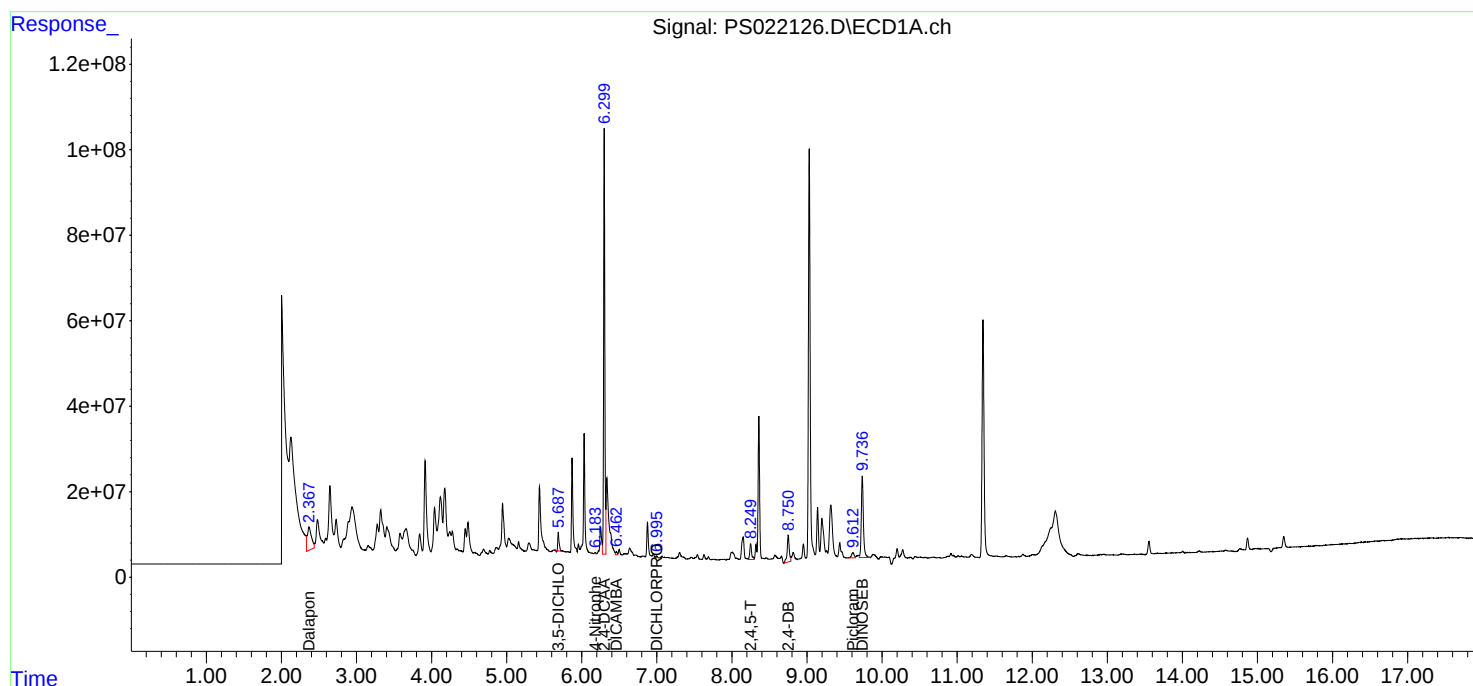
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

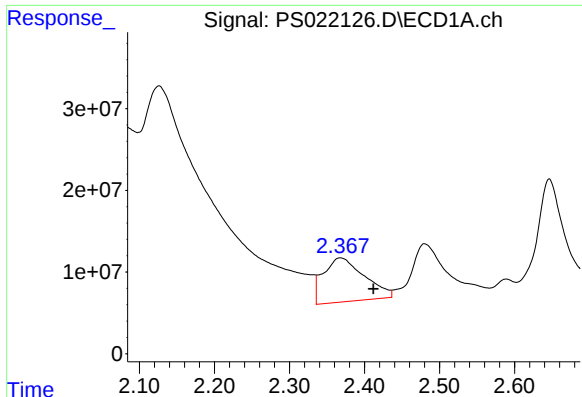
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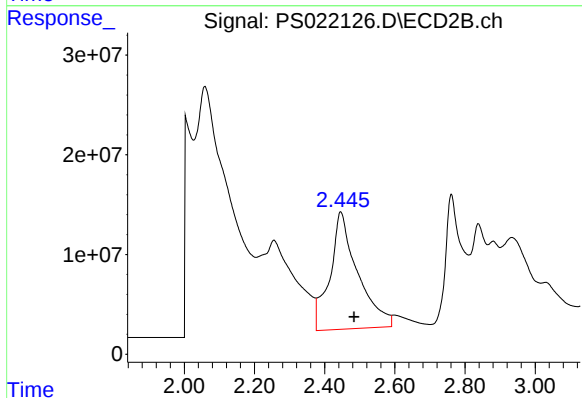




#1 Dalapon

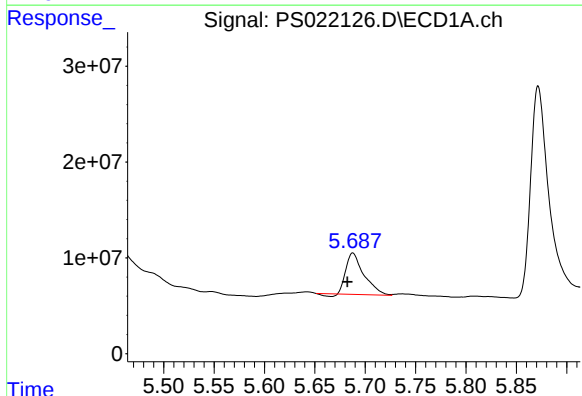
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 204284348
Conc: 65.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



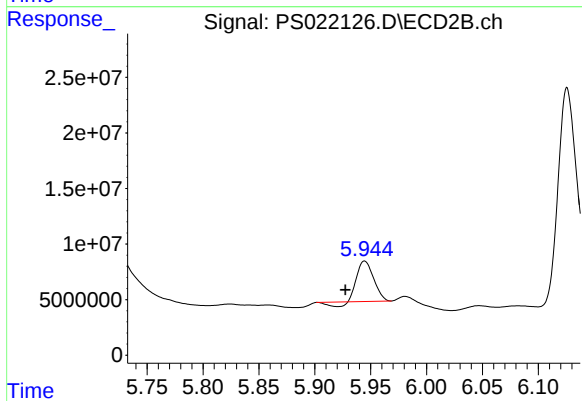
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.039 min
Response: 647102480
Conc: 207.96 ng/ml



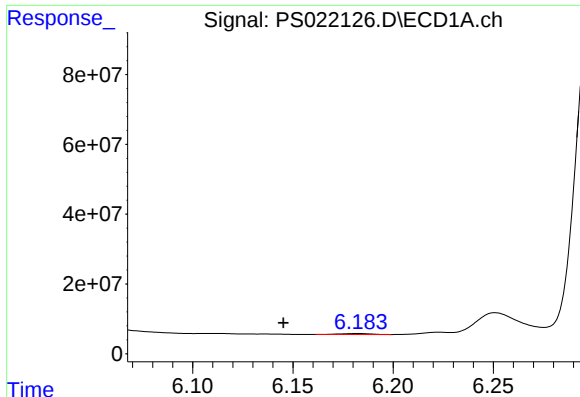
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.688 min
Delta R.T.: 0.006 min
Response: 51860967
Conc: 15.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

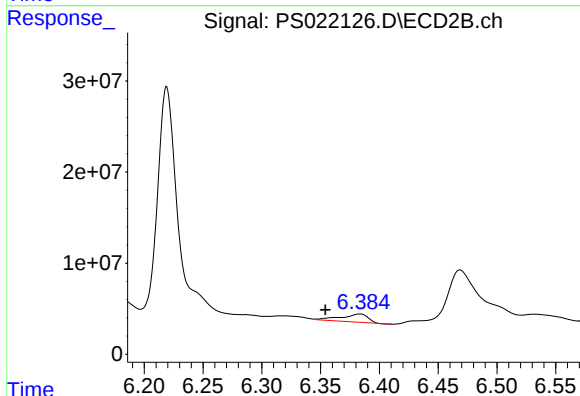
R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 34783943
Conc: 11.64 ng/ml



#3 4-Nitrophenol

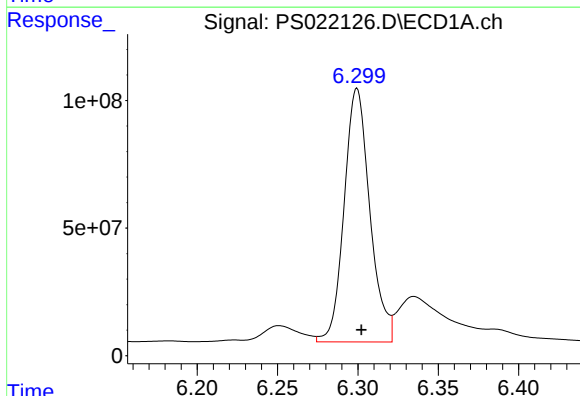
R.T.: 6.182 min
Delta R.T.: 0.037 min
Response: 3146661
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



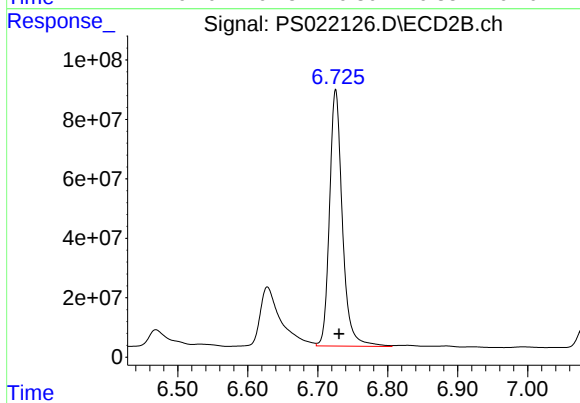
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: 0.029 min
Response: 13945731
Conc: 10.44 ng/ml



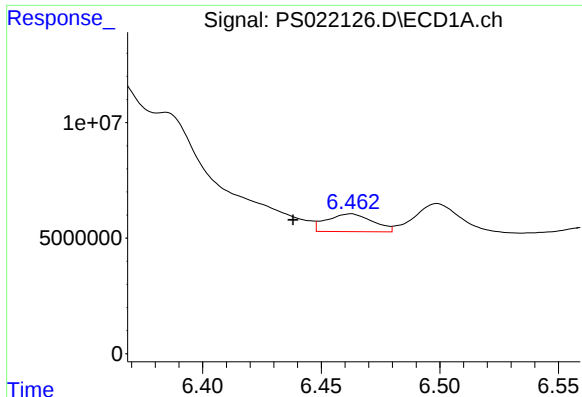
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1107899192
Conc: 486.06 ng/ml



#4 2,4-DCAA

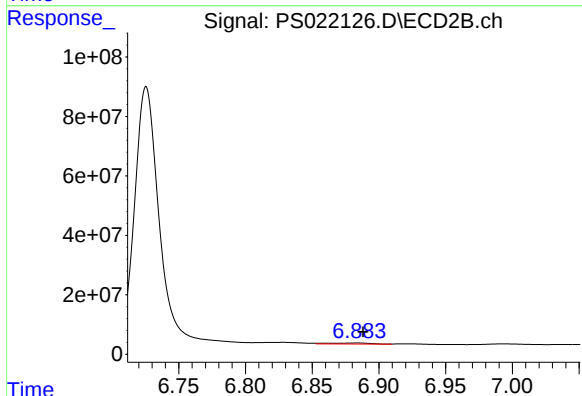
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 1101736339
Conc: 544.27 ng/ml



#5 DICAMBA

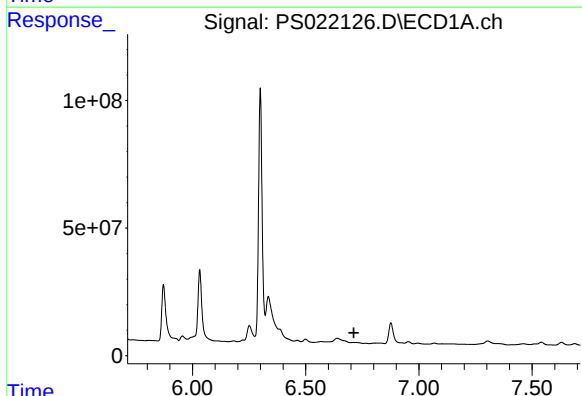
R.T.: 6.462 min
Delta R.T.: 0.024 min
Response: 10370676
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



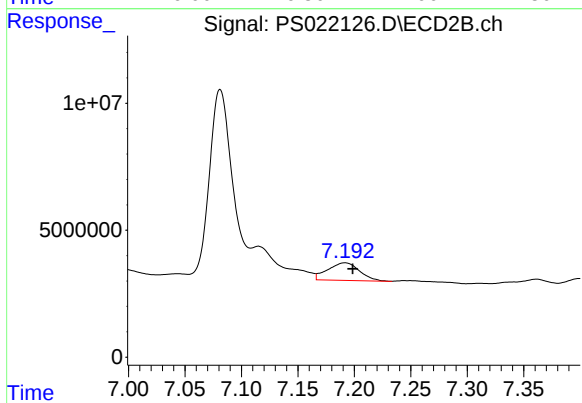
#5 DICAMBA

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 8112071
Conc: N.D.



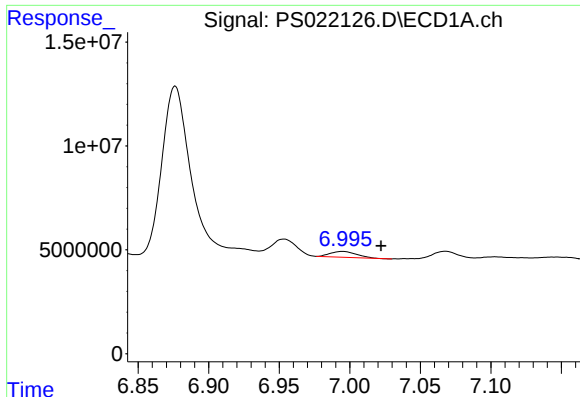
#7 MCPA

R.T.: 6.716 min
Delta R.T.: 0.004 min
Response: -2973363
Conc: N.D.



#7 MCPA

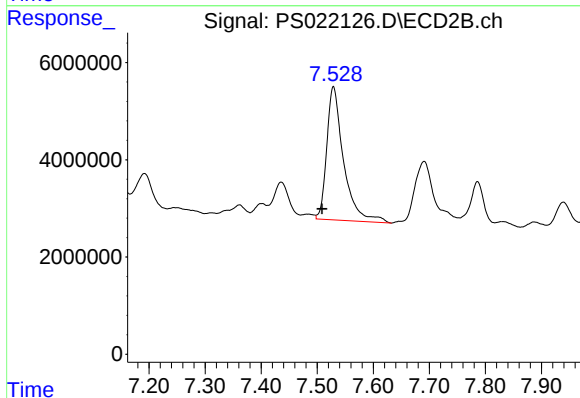
R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 13623596
Conc: 1.36 ug/ml



#8 DICHLORPROP

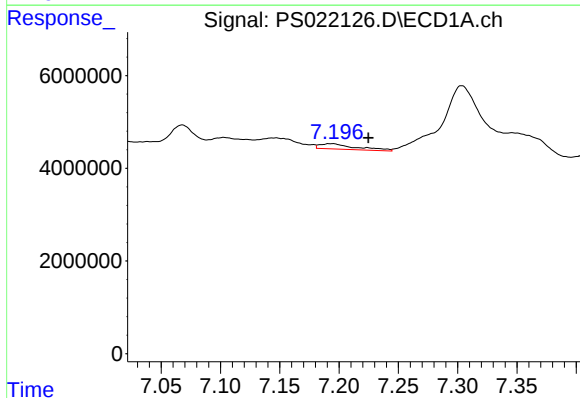
R.T.: 6.995 min
Delta R.T.: -0.027 min
Response: 3584453
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



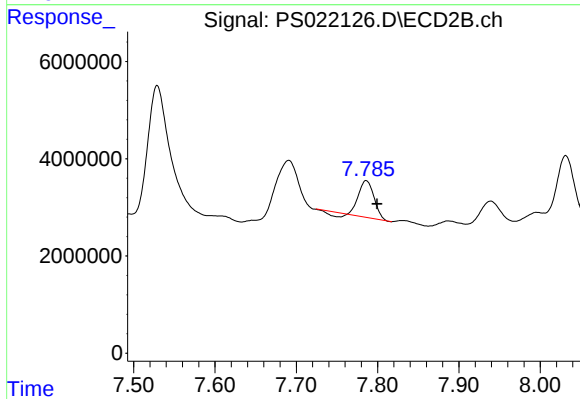
#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: 0.020 min
Response: 57077093
Conc: 23.86 ng/ml



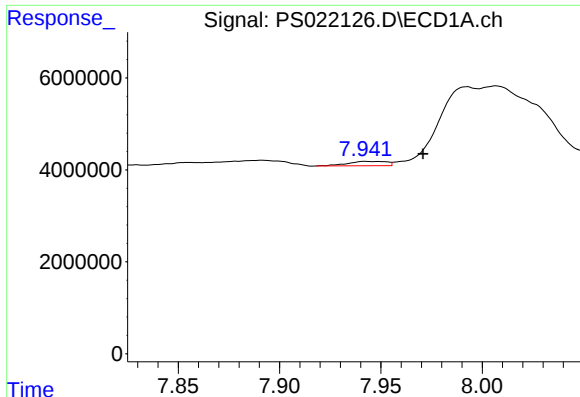
#9 2,4-D

R.T.: 7.194 min
Delta R.T.: -0.031 min
Response: 2447395
Conc: N.D.



#9 2,4-D

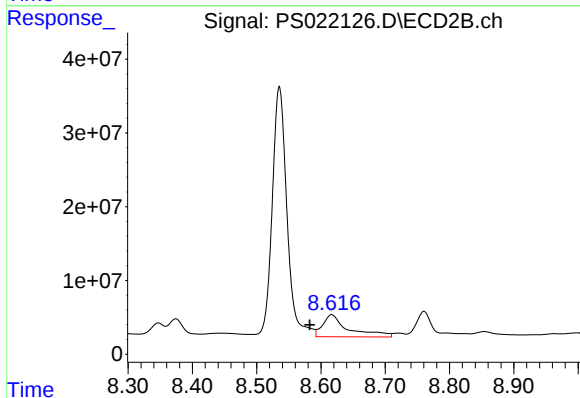
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 9512178
Conc: 3.37 ng/ml



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

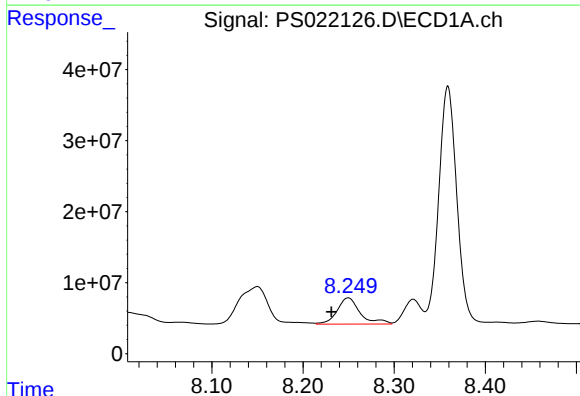
R.T.: 7.945 min
Delta R.T.: -0.026 min
Response: 1251497
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



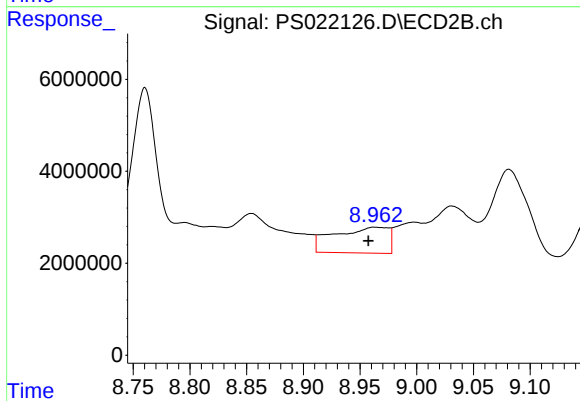
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.034 min
Response: 83370071
Conc: 6.33 ng/ml



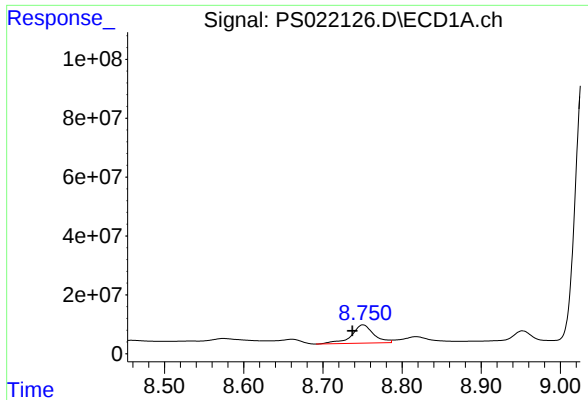
#12 2,4,5-T

R.T.: 8.250 min
Delta R.T.: 0.018 min
Response: 65363299
Conc: 4.55 ng/ml



#12 2,4,5-T

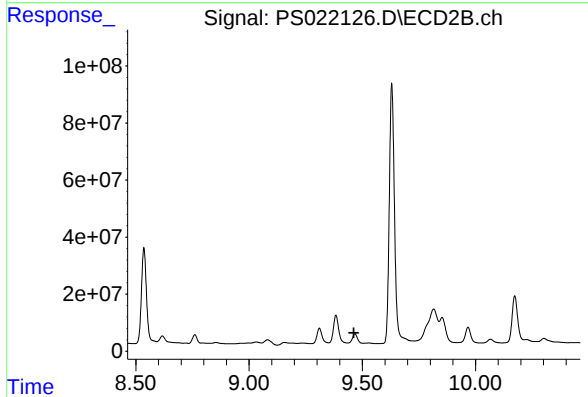
R.T.: 8.964 min
Delta R.T.: 0.006 min
Response: 18626256
Conc: 1.54 ng/ml



#13 2,4-DB

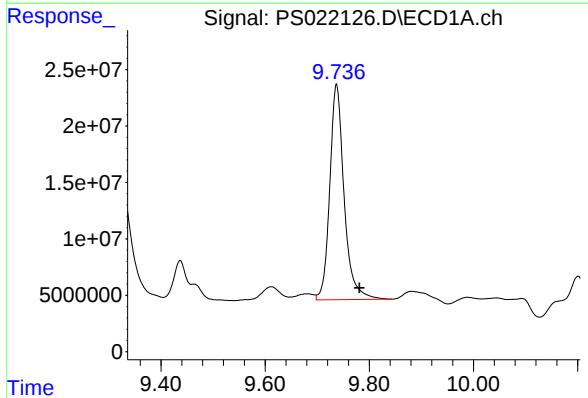
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 121586606
Conc: 55.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



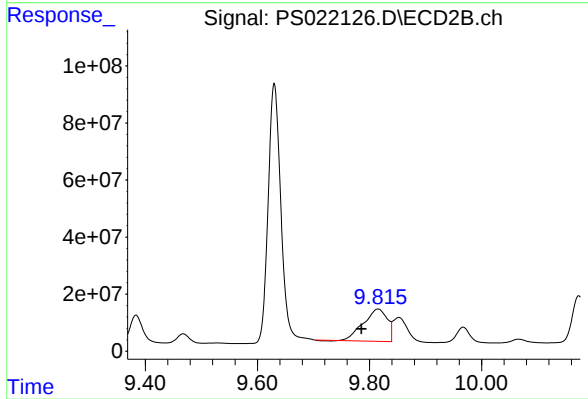
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.005 min
Response: -33724347
Conc: N.D.



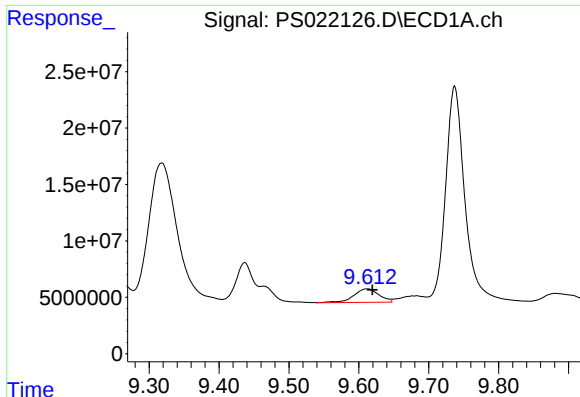
#14 DINOSEB

R.T.: 9.737 min
Delta R.T.: -0.044 min
Response: 364612319
Conc: 35.45 ng/ml



#14 DINOSEB

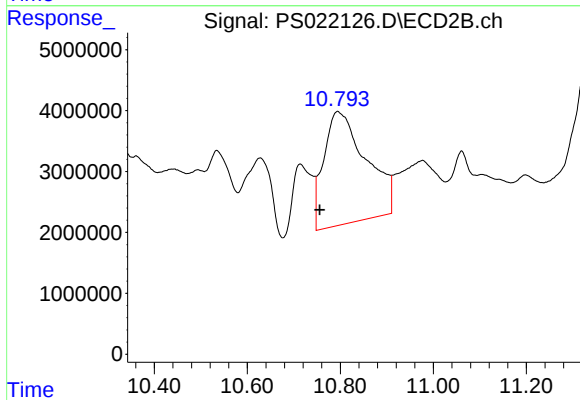
R.T.: 9.815 min
Delta R.T.: 0.029 min
Response: 336024267
Conc: 35.95 ng/ml



#15 Picloram

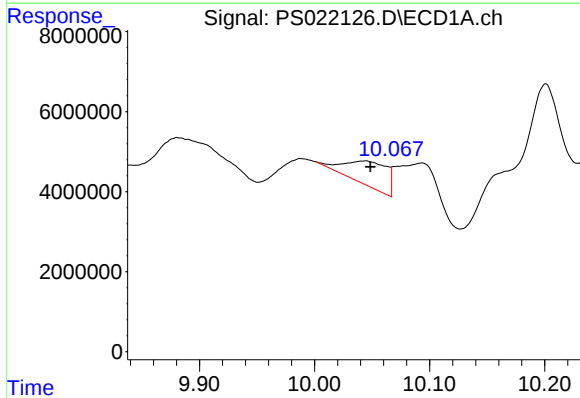
R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 30012599
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



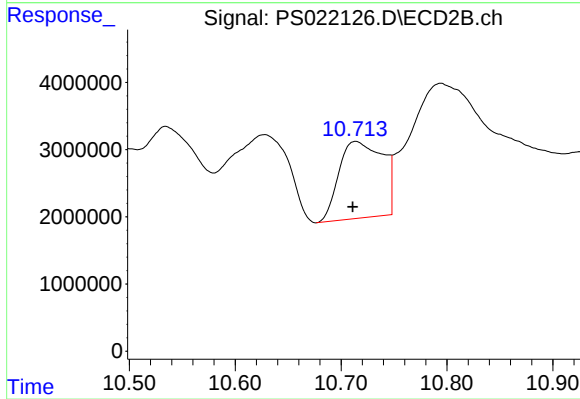
#15 Picloram

R.T.: 10.794 min
Delta R.T.: 0.038 min
Response: 116504780
Conc: 6.42 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: -0.005 min
Response: 15646823
Conc: N.D.



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.003 min
Response: 32820159
Conc: 2.13 ng/ml