

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 19:15
 Operator : AR\AJ
 Sample : 01462-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:30:13 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	643.7E6	350.9E6	282.400	173.364 #
Target Compounds							
1) T	Dalapon	2.362f	2.440f	314.9E6	950.3E6	101.428	305.389 #
2) T	3,5-DICHL...	5.676	5.942	4675607	-3642821	1.358	N.D. #
3) T	4-Nitroph...	6.131	6.385	9857301	11394302	7.324	8.532
5) T	DICAMBA	6.457	6.879	3672438	14573586	<MDL	1.543 #
6) T	MCPD	6.613	6.964	109.6E6	8842586	15.219	1.185 #
7) T	MCPA	6.738	7.187	46995802	86671061	4.693	8.629 #
8) T	DICHLORPROP	7.018	7.522	7254251	123.8E6	2.934	51.725 #
9) T	2,4-D	7.224	7.787	35037000	21055695	11.654	7.467 #
10) T	Pentachlo...	7.457	8.245	84568435	3357124	2.561	<MDL #
11) T	2,4,5-TP ...	7.986	8.615	82856054	144.8E6	6.219	10.996 #
12) T	2,4,5-T	8.248	8.956	134.5E6	29207459	9.373	2.417 #
14) T	DINOSEB	9.734f	9.782	820.6E6	630.2E6	79.794	67.424
15) T	Picloram	9.569f	10.786	7212632	486.2E6	<MDL	26.791 #
16) T	DCPA	10.100f	10.703	20343843	59817692	1.197	3.887 #

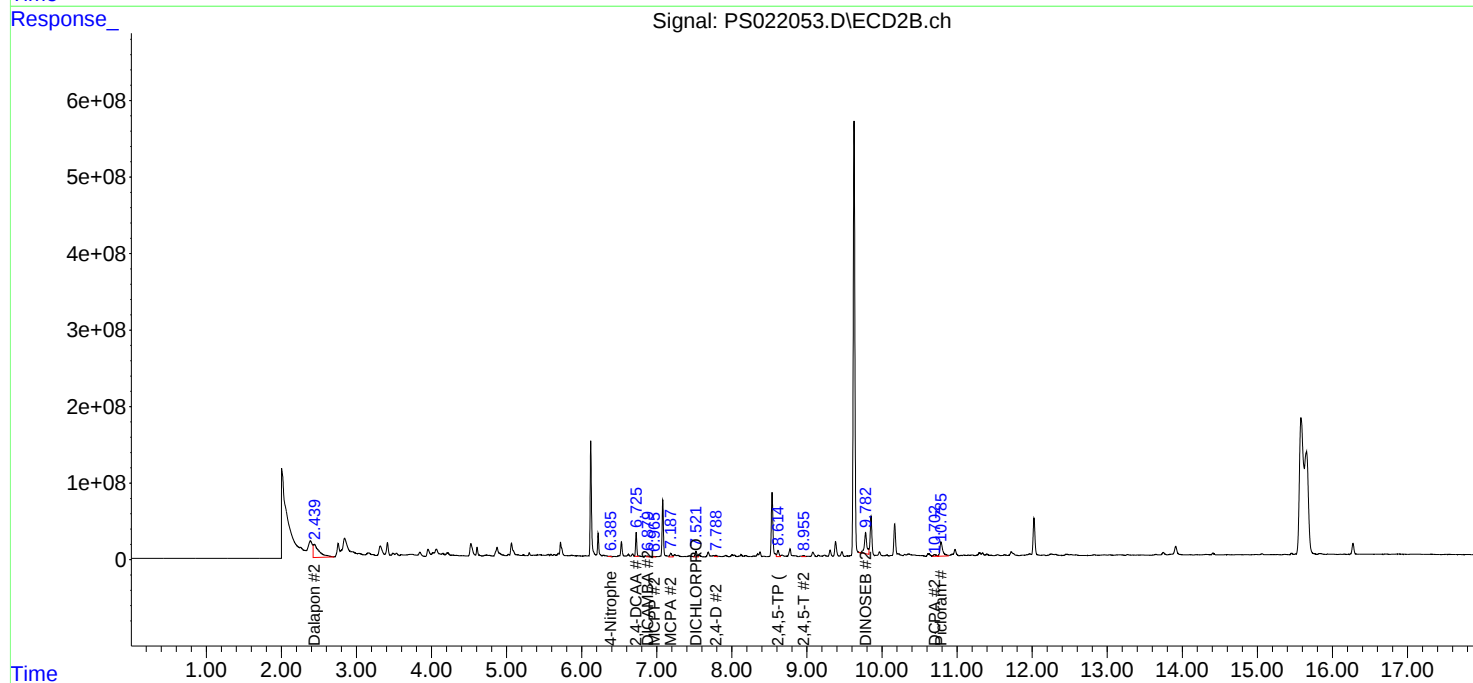
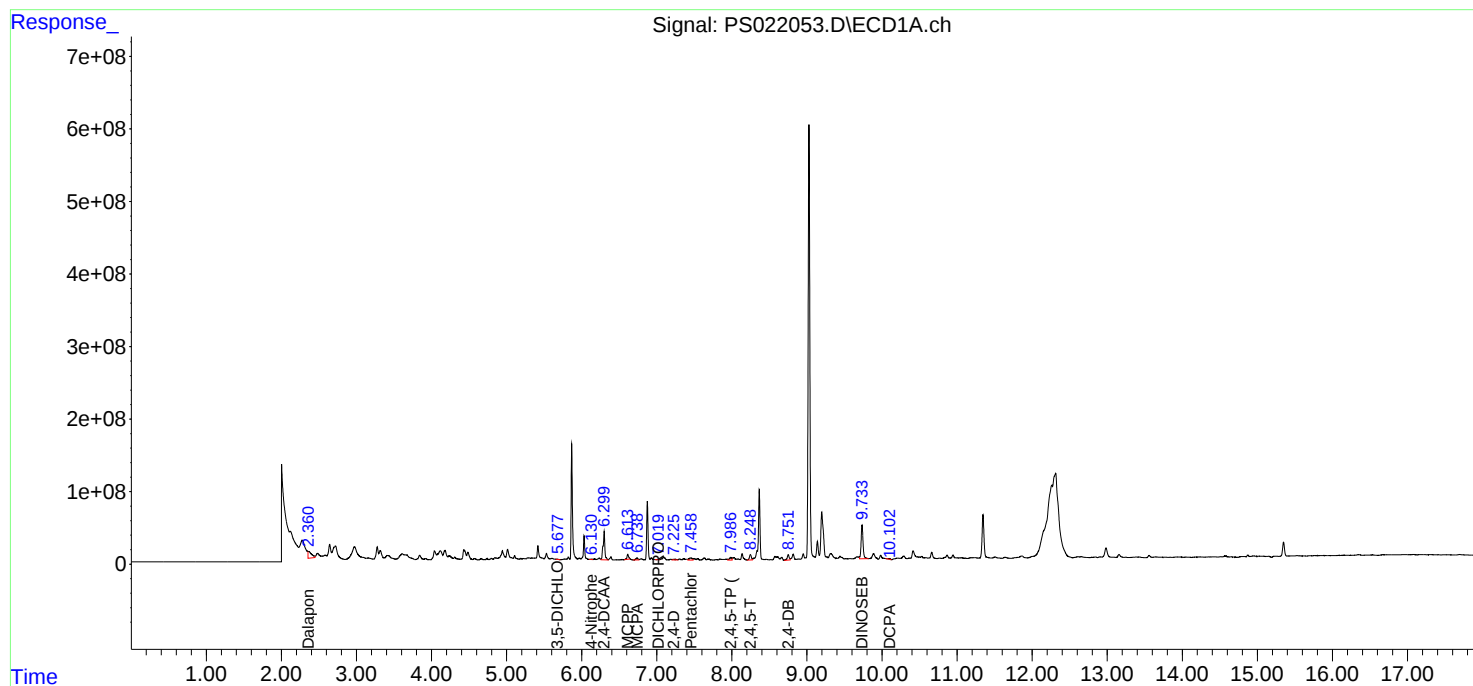
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

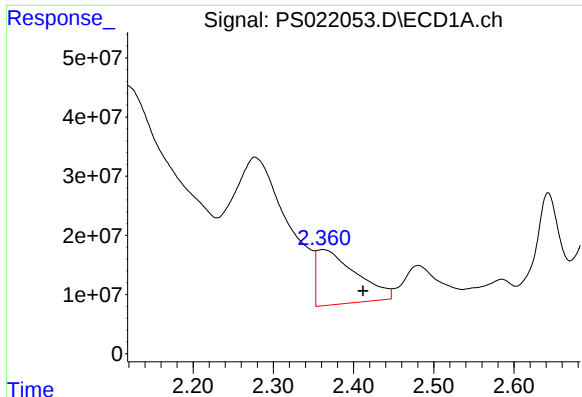
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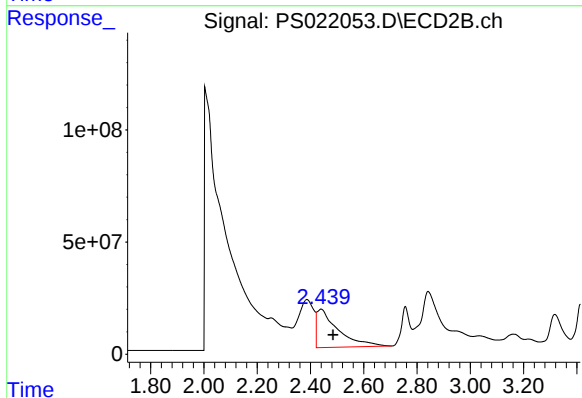




#1 Dalapon

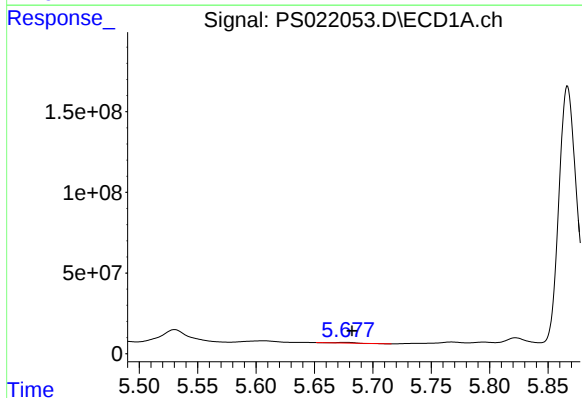
R.T.: 2.362 min
Delta R.T.: -0.050 min
Response: 314920332
Conc: 101.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



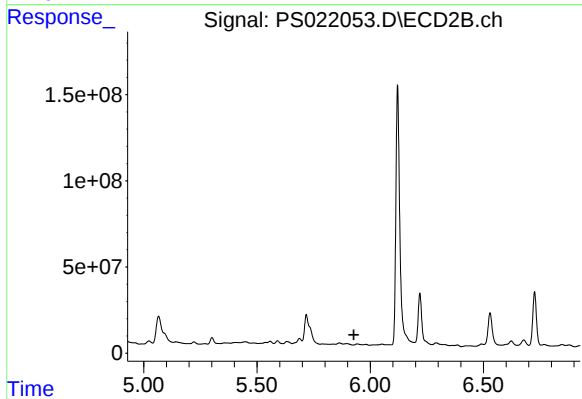
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.045 min
Response: 950258585
Conc: 305.39 ng/ml



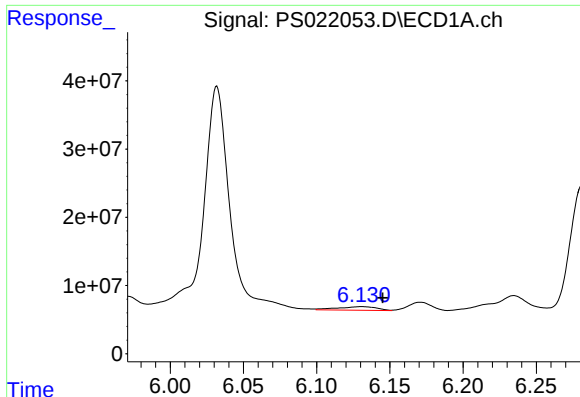
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 4675607
Conc: 1.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

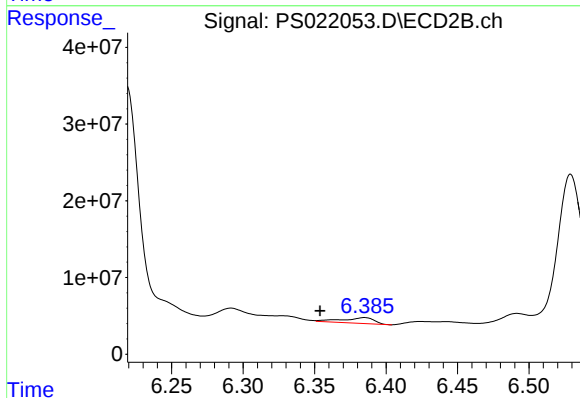
R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: -3642821
Conc: N.D.



#3 4-Nitrophenol

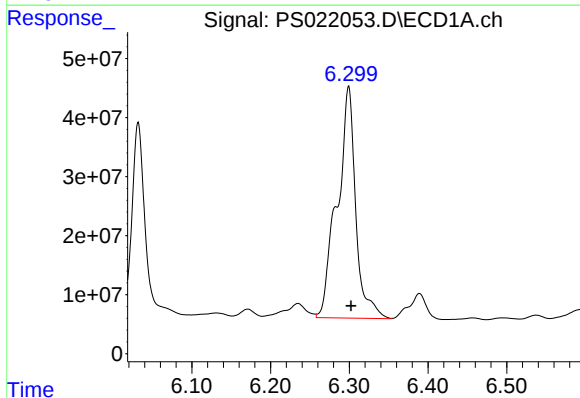
R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 9857301
Conc: 7.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



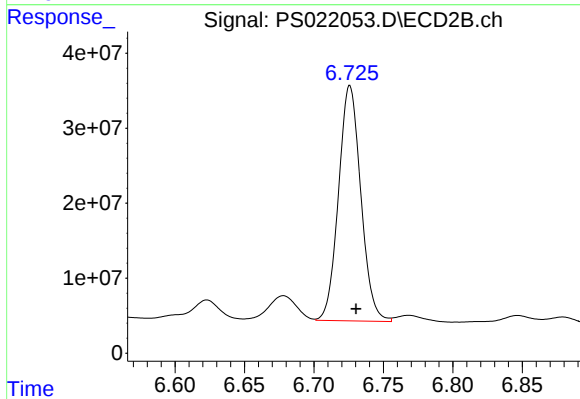
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.031 min
Response: 11394302
Conc: 8.53 ng/ml



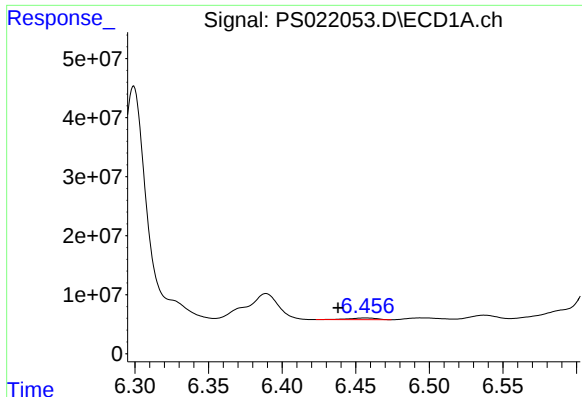
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 643691963
Conc: 282.40 ng/ml



#4 2,4-DCAA

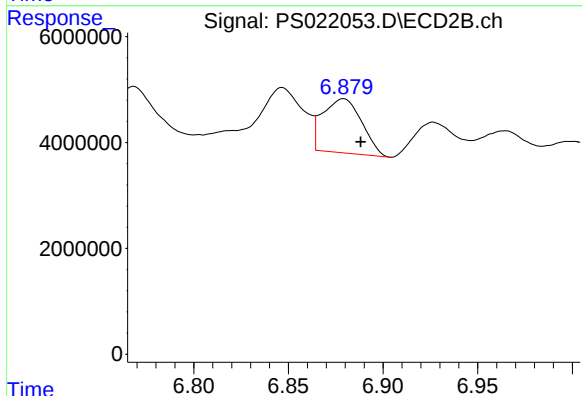
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 350930547
Conc: 173.36 ng/ml



#5 DICAMBA

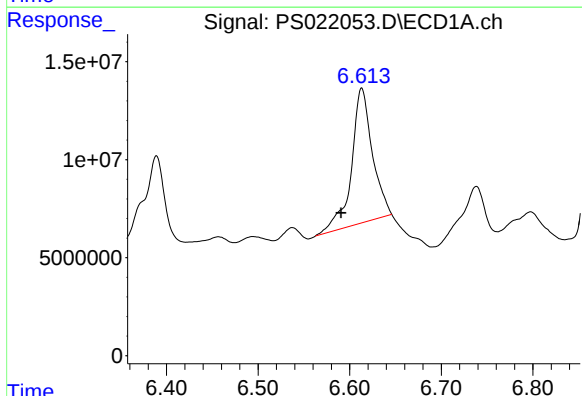
R.T.: 6.457 min
Delta R.T.: 0.018 min
Response: 3672438
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



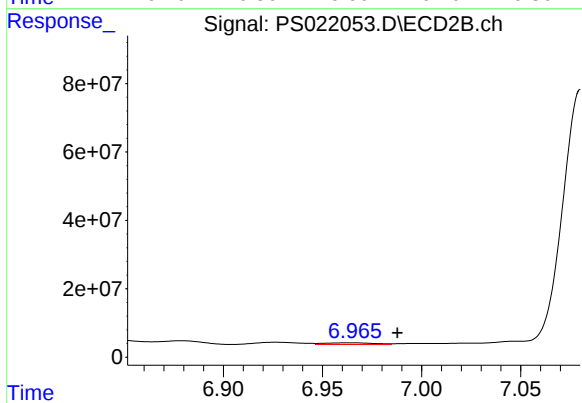
#5 DICAMBA

R.T.: 6.879 min
Delta R.T.: -0.009 min
Response: 14573586
Conc: 1.54 ng/ml



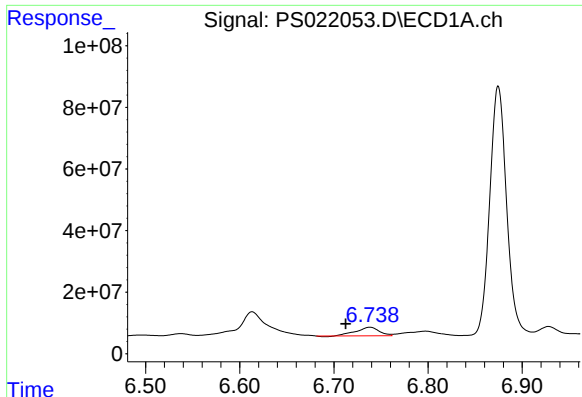
#6 MCP

R.T.: 6.613 min
Delta R.T.: 0.023 min
Response: 109591102
Conc: 15.22 ug/ml



#6 MCP

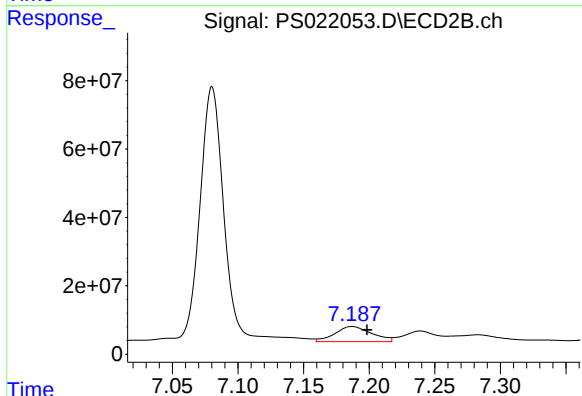
R.T.: 6.964 min
Delta R.T.: -0.024 min
Response: 8842586
Conc: 1.18 ug/ml



#7 MCPA

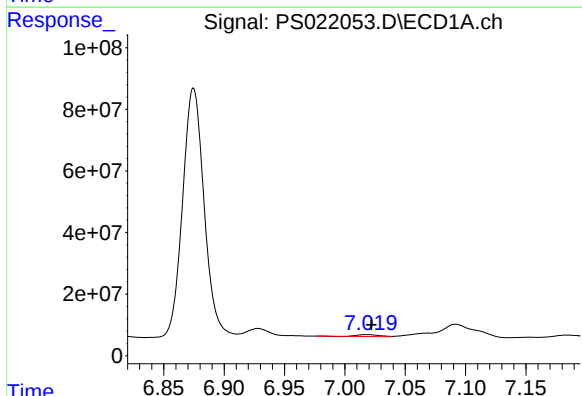
R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 46995802
Conc: 4.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



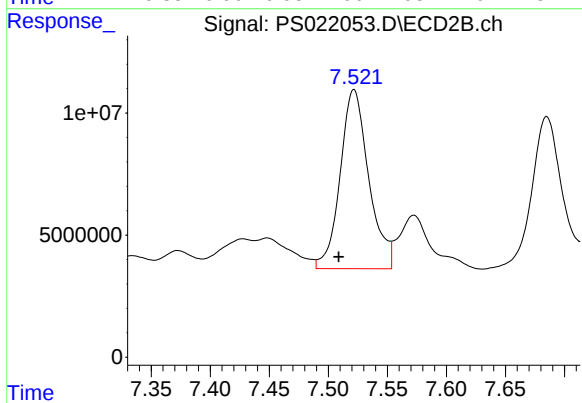
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 86671061
Conc: 8.63 ug/ml



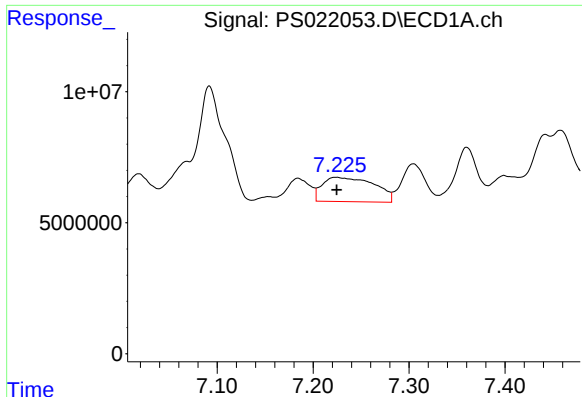
#8 DICHLORPROP

R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 7254251
Conc: 2.93 ng/ml



#8 DICHLORPROP

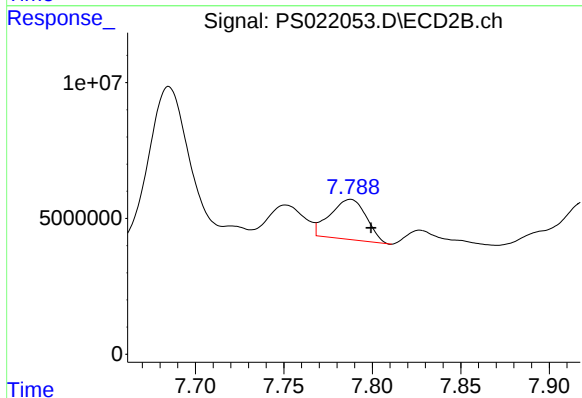
R.T.: 7.522 min
Delta R.T.: 0.013 min
Response: 123751161
Conc: 51.72 ng/ml



#9 2,4-D

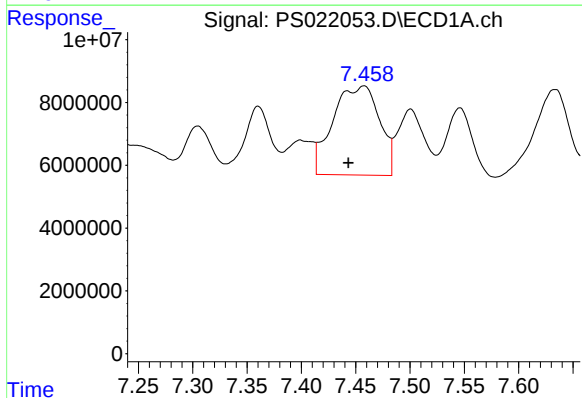
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 35037000
Conc: 11.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



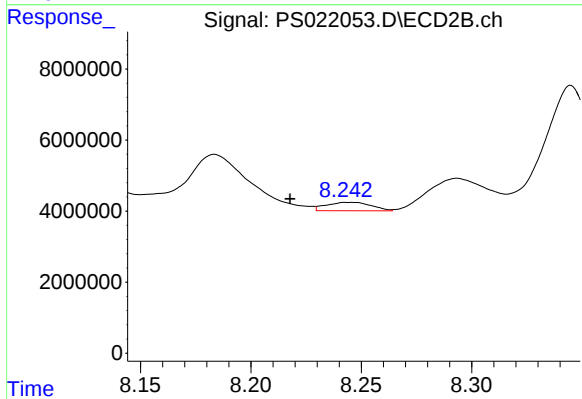
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 21055695
Conc: 7.47 ng/ml



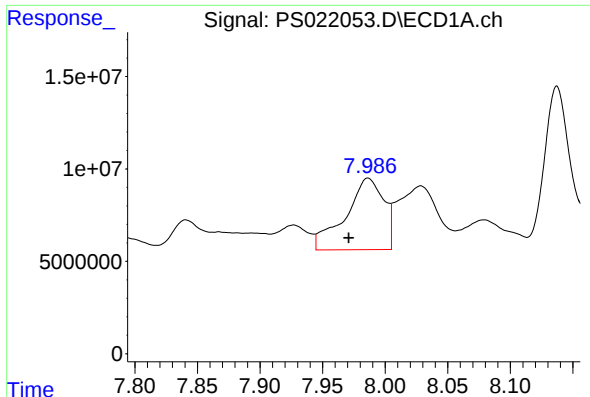
#10 Pentachlorophenol

R.T.: 7.457 min
Delta R.T.: 0.014 min
Response: 84568435
Conc: 2.56 ng/ml



#10 Pentachlorophenol

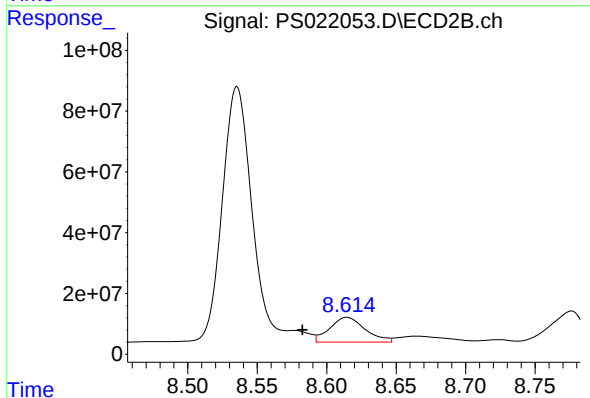
R.T.: 8.245 min
Delta R.T.: 0.027 min
Response: 3357124
Conc: N.D.



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

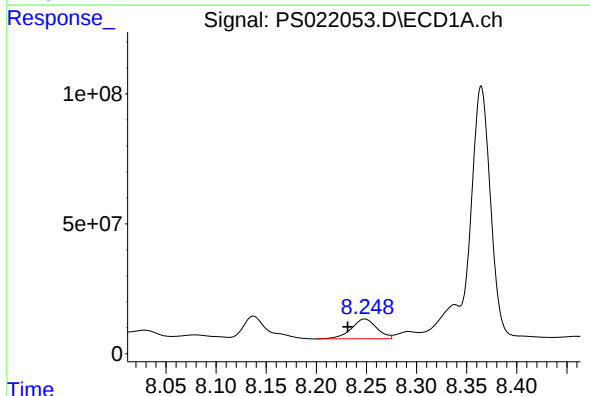
R.T.: 7.986 min
Delta R.T.: 0.016 min
Response: 82856054
Conc: 6.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



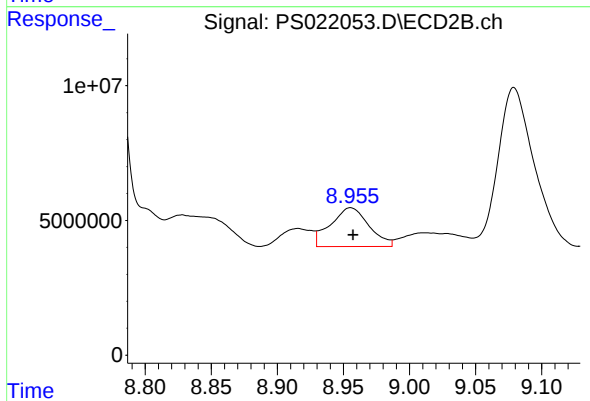
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.032 min
Response: 144823539
Conc: 11.00 ng/ml



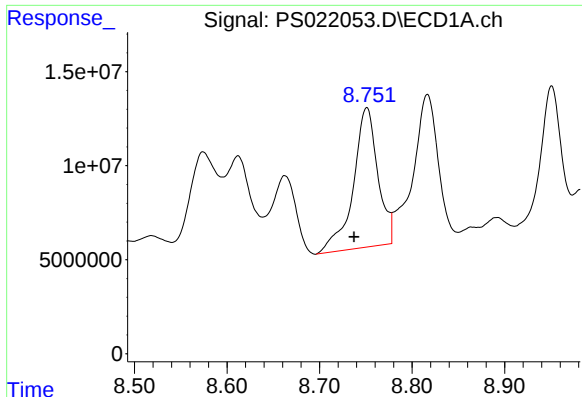
#12 2,4,5-T

R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: 134515654
Conc: 9.37 ng/ml



#12 2,4,5-T

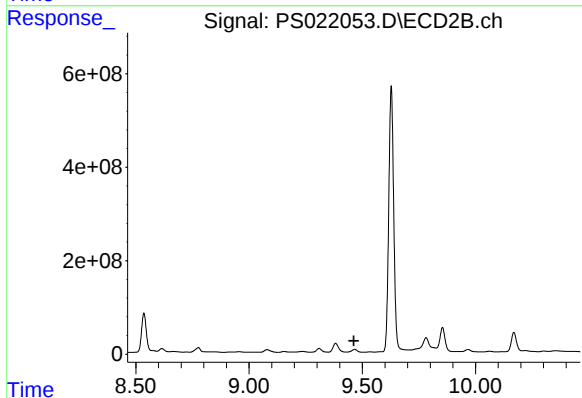
R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 29207459
Conc: 2.42 ng/ml



#13 2,4-DB

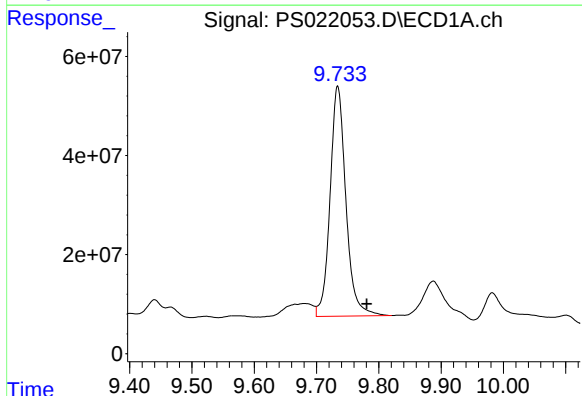
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 137054182
Conc: 62.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



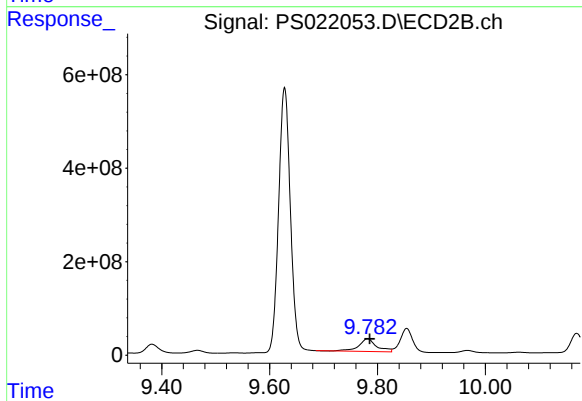
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: -113634856
Conc: N.D.



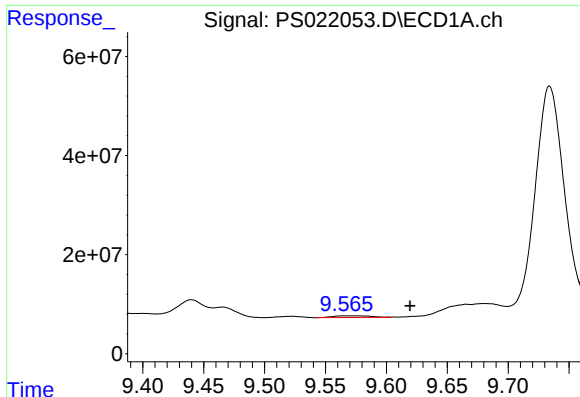
#14 DINOSEB

R.T.: 9.734 min
Delta R.T.: -0.047 min
Response: 820615835
Conc: 79.79 ng/ml



#14 DINOSEB

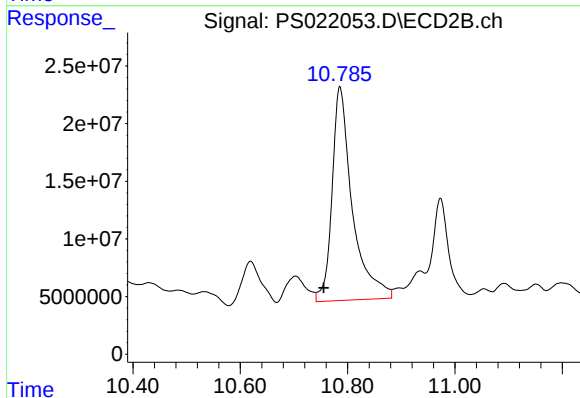
R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 630233511
Conc: 67.42 ng/ml



#15 Picloram

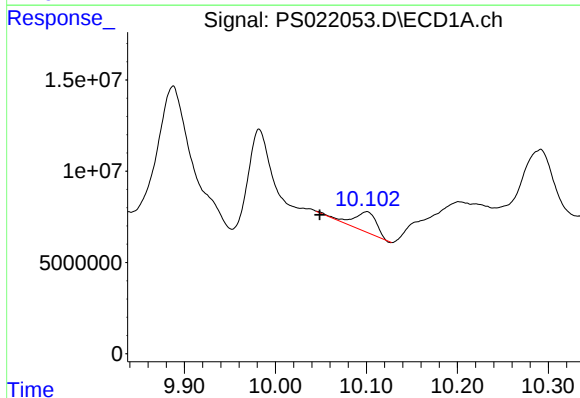
R.T.: 9.569 min
Delta R.T.: -0.051 min
Response: 7212632
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



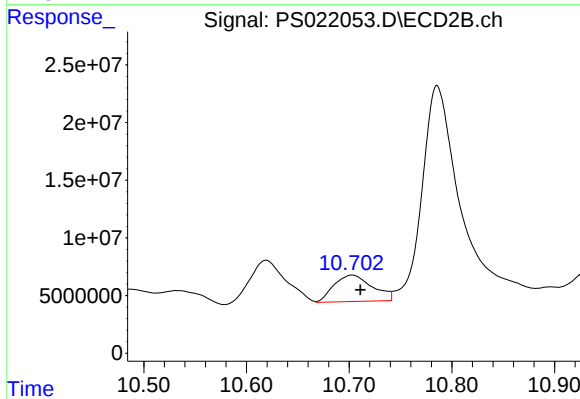
#15 Picloram

R.T.: 10.786 min
Delta R.T.: 0.030 min
Response: 486221310
Conc: 26.79 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: 0.052 min
Response: 20343843
Conc: 1.20 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: -0.008 min
Response: 59817692
Conc: 3.89 ng/ml