

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022223\
 Data File : PS022243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 16:24
 Operator : AR\AJ
 Sample : PB151009BL
 Misc : BLWATER
 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 22 20:13:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.724	1130.4E6	1061.9E6	456.036	505.911
Target Compounds							
1) T	Dalapon	2.369	2.442f	245.1E6	773.4E6	77.308	240.184 #
2) T	3,5-DICHL...	5.680	5.946	-761274	1711069	N.D.	<MDL
3) T	4-Nitroph...	6.143	6.358	7016049	14940752	5.514	11.187 #
5) T	DICAMBA	6.461	6.879	5683245	7897596	<MDL	<MDL #
7) T	MCPA	6.703	7.179	-500033	41826795	N.D.	4.104
8) T	DICHLORPROP	6.994	7.535	1784086	44774820	<MDL	18.213 #
9) T	2,4-D	7.266f	7.782	17336727	21738382	5.288	7.507 #
10) T	Pentachlo...	7.453	8.216	5345105	4710020	<MDL	<MDL #
11) T	2,4,5-TP ...	8.009f	8.535f	79395820	315.5E6	5.148	23.457 #
12) T	2,4,5-T	8.254	8.995f	33034065	42202836	1.904	3.509 #
13) T	2,4-DB	8.754	9.462	66081327	-4570816	24.376	N.D. #
14) T	DINOSEB	9.740	9.779	277.1E6	70548045	20.165	7.394 #
15) T	Picloram	9.620	10.784	14674443	180.6E6	<MDL	9.213 #
16) T	DCPA	10.041	10.713	52769719	28154228	2.478	1.800 #

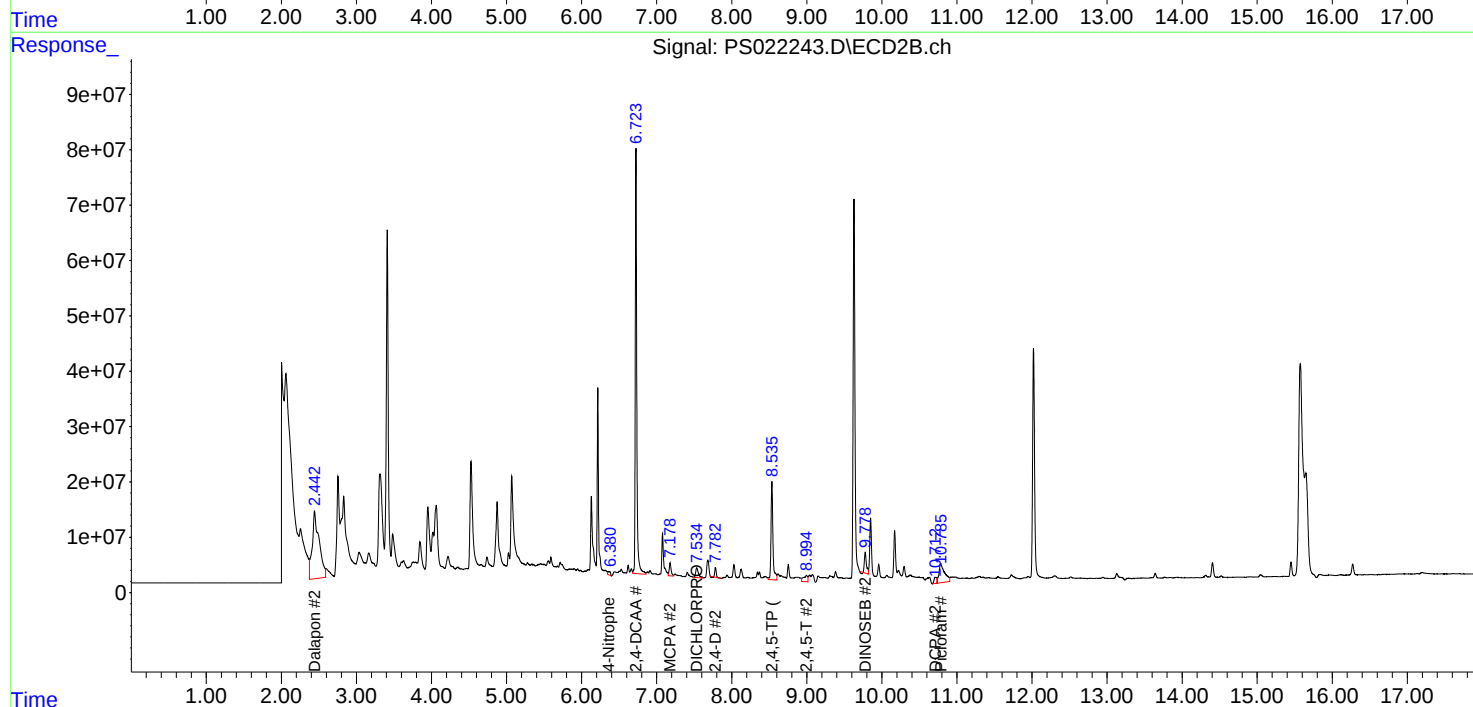
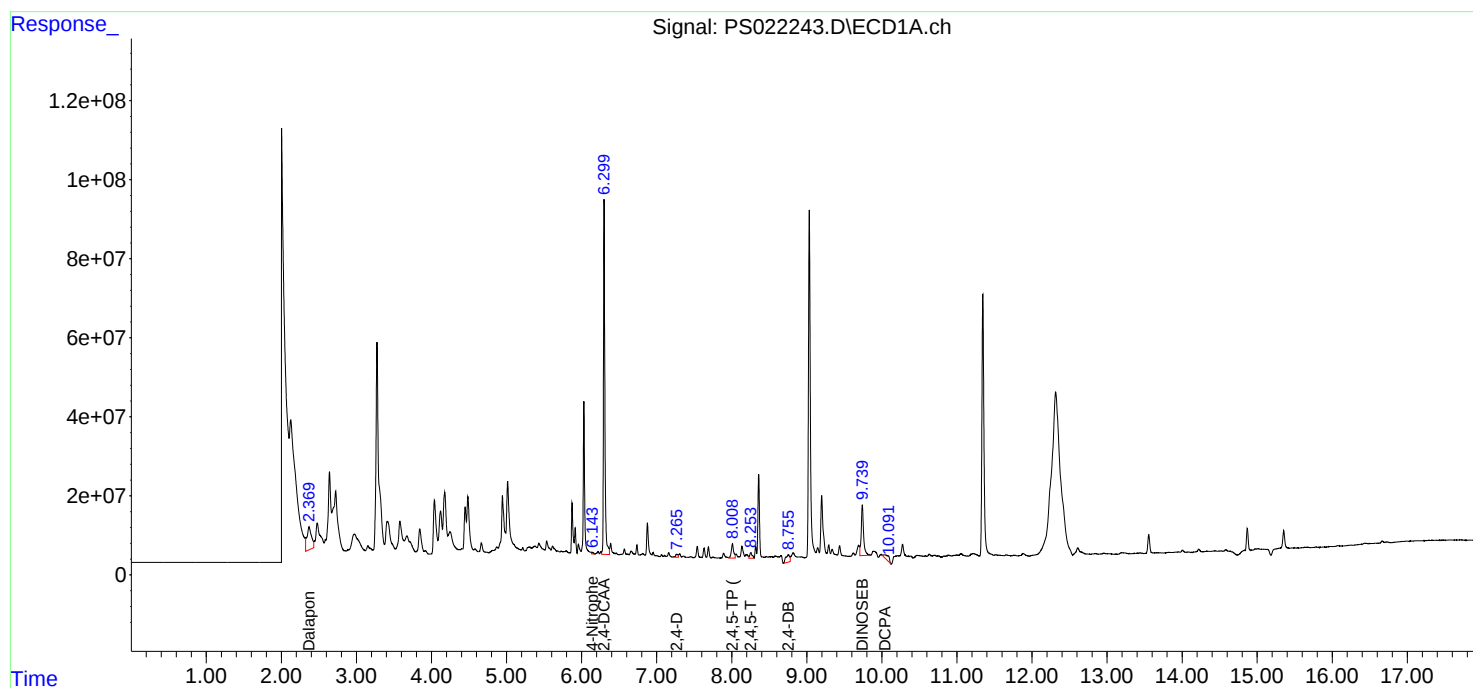
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

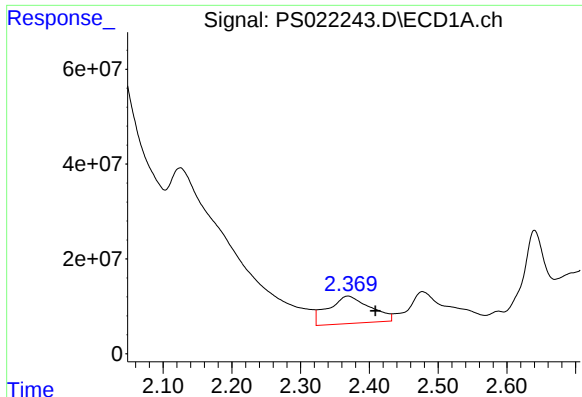
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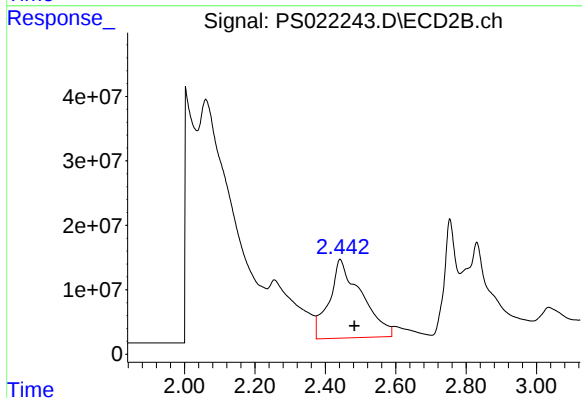




#1 Dalapon

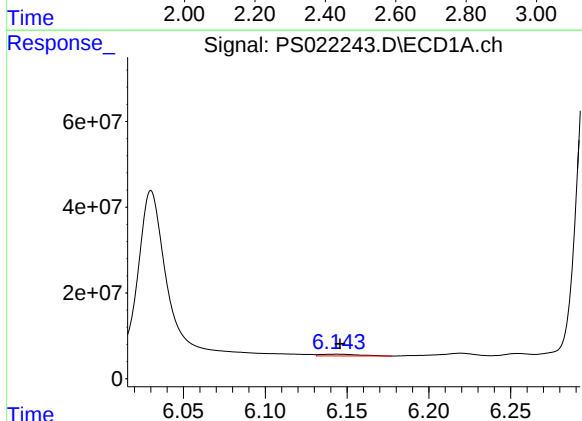
R.T.: 2.369 min
Delta R.T.: -0.040 min
Response: 245087235
Conc: 77.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



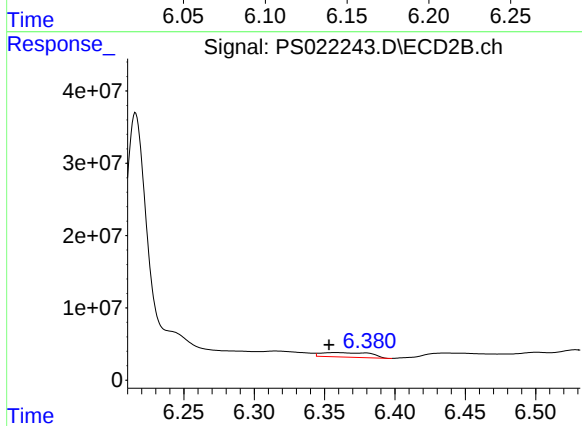
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.041 min
Response: 773427517
Conc: 240.18 ng/ml



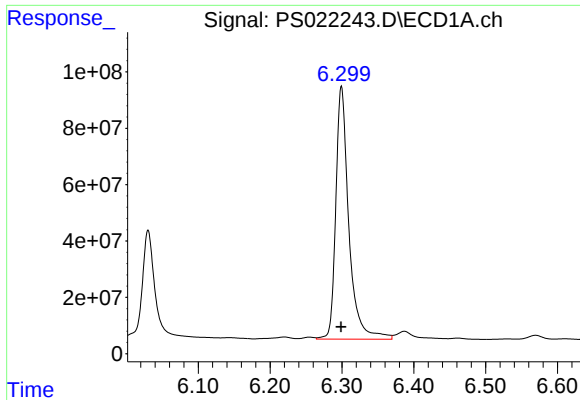
#3 4-Nitrophenol

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 7016049
Conc: 5.51 ng/ml



#3 4-Nitrophenol

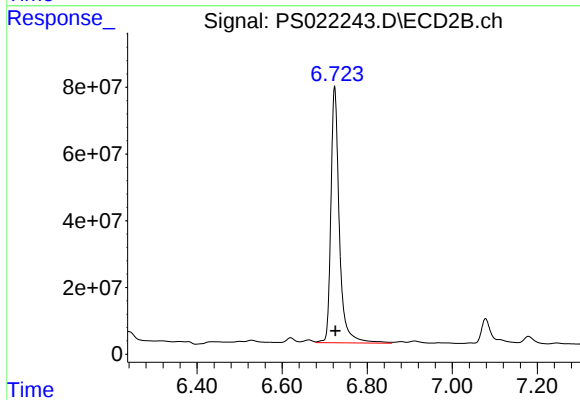
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 14940752
Conc: 11.19 ng/ml



#4 2,4-DCAA

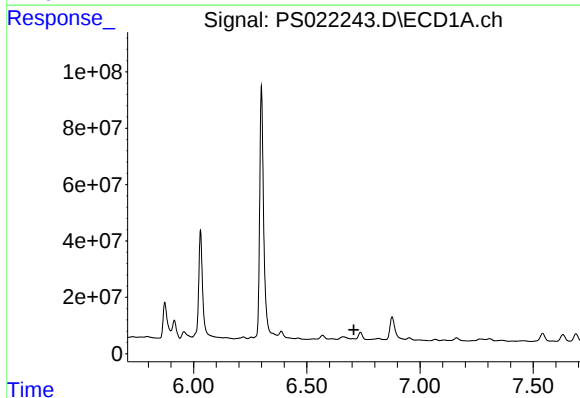
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1130371672
Conc: 456.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



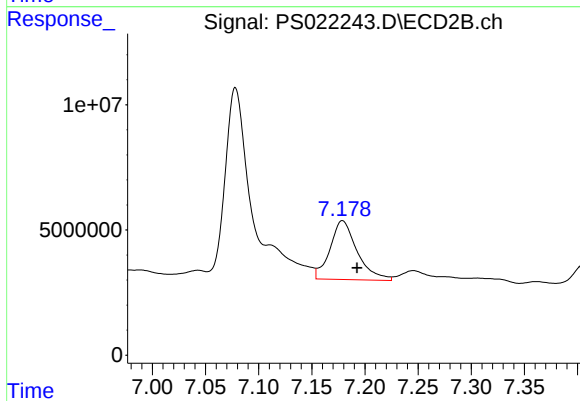
#4 2,4-DCAA

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 1061887663
Conc: 505.91 ng/ml



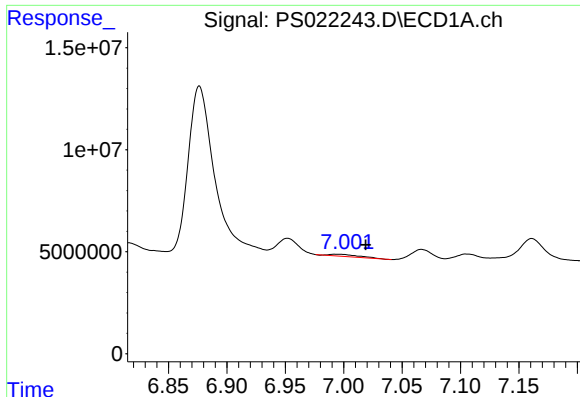
#7 MCPA

R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: -500033
Conc: N.D.



#7 MCPA

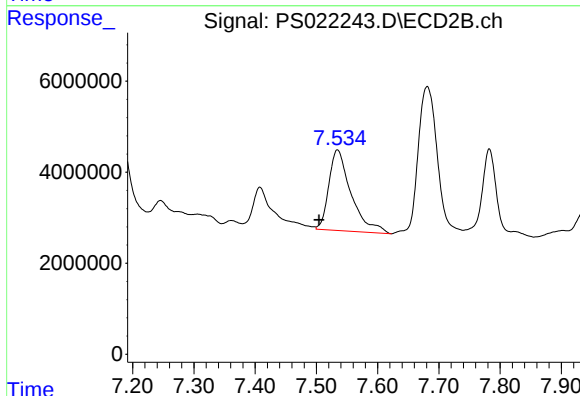
R.T.: 7.179 min
Delta R.T.: -0.014 min
Response: 41826795
Conc: 4.10 ug/ml



#8 DICHLORPROP

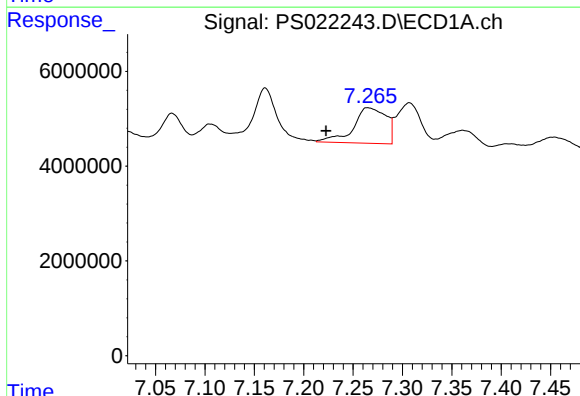
R.T.: 6.994 min
Delta R.T.: -0.024 min
Response: 1784086
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



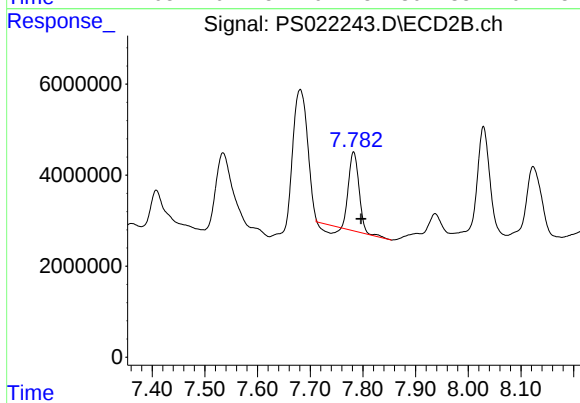
#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.030 min
Response: 44774820
Conc: 18.21 ng/ml



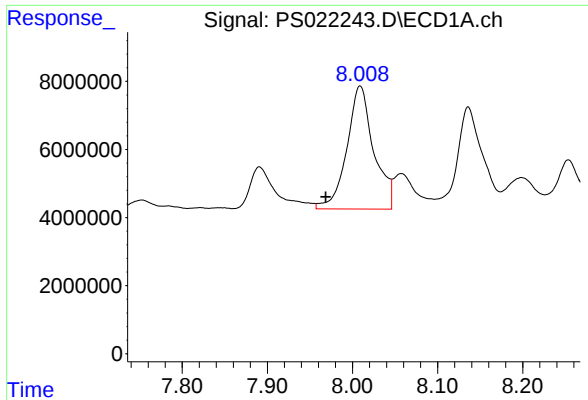
#9 2,4-D

R.T.: 7.266 min
Delta R.T.: 0.043 min
Response: 17336727
Conc: 5.29 ng/ml



#9 2,4-D

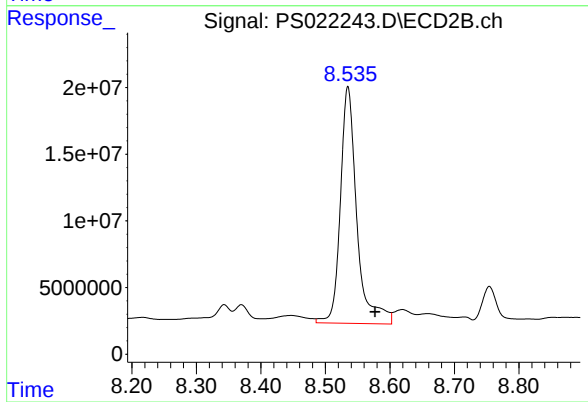
R.T.: 7.782 min
Delta R.T.: -0.014 min
Response: 21738382
Conc: 7.51 ng/ml



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

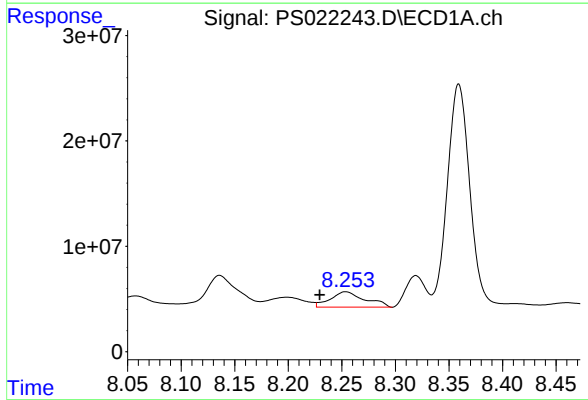
R.T.: 8.009 min
Delta R.T.: 0.040 min
Response: 79395820
Conc: 5.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



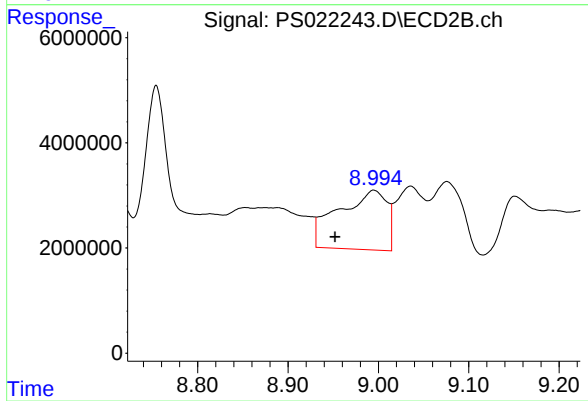
#11 2,4,5-TP (SILVEX)

R.T.: 8.535 min
Delta R.T.: -0.042 min
Response: 315527886
Conc: 23.46 ng/ml



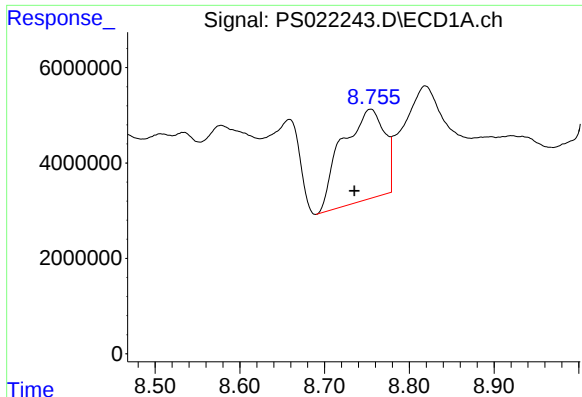
#12 2,4,5-T

R.T.: 8.254 min
Delta R.T.: 0.024 min
Response: 33034065
Conc: 1.90 ng/ml



#12 2,4,5-T

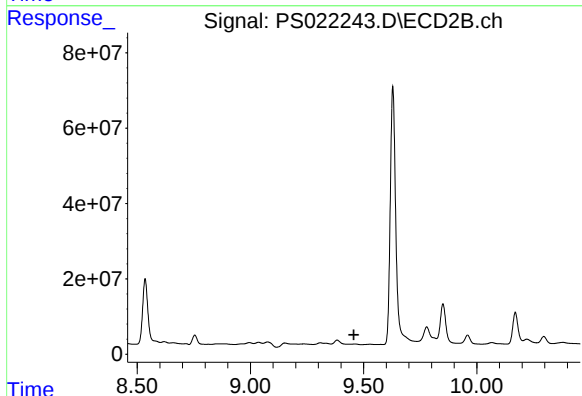
R.T.: 8.995 min
Delta R.T.: 0.043 min
Response: 42202836
Conc: 3.51 ng/ml



#13 2,4-DB

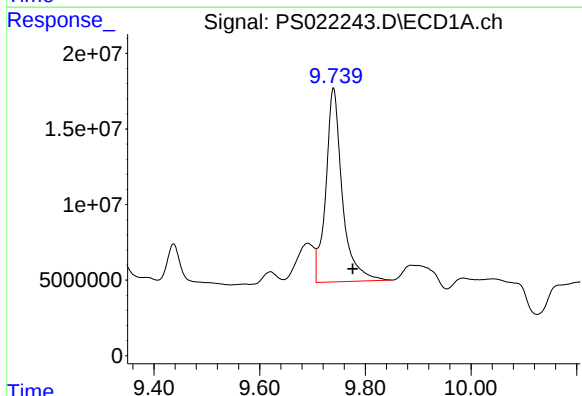
R.T.: 8.754 min
Delta R.T.: 0.019 min
Response: 66081327
Conc: 24.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



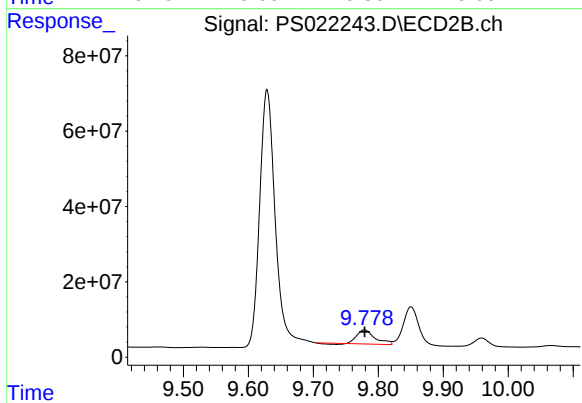
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: -4570816
Conc: N.D.



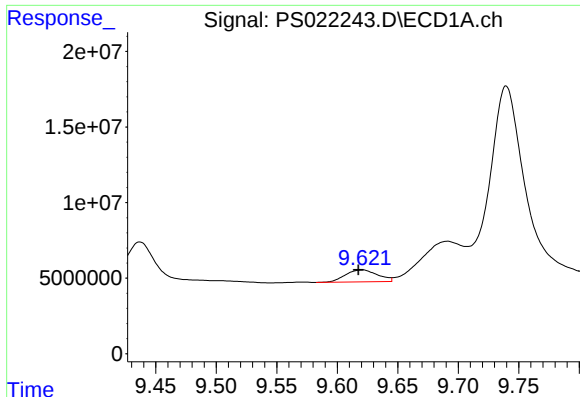
#14 DINOSEB

R.T.: 9.740 min
Delta R.T.: -0.036 min
Response: 277124907
Conc: 20.16 ng/ml



#14 DINOSEB

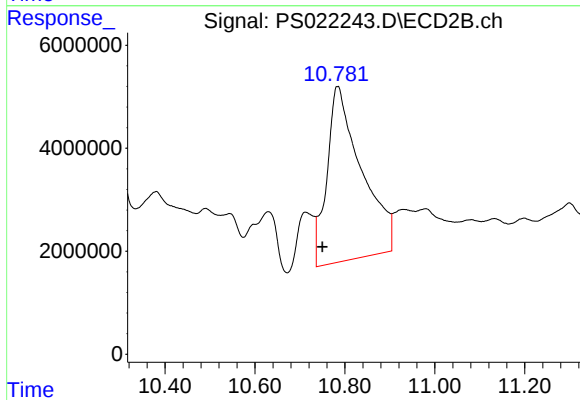
R.T.: 9.779 min
Delta R.T.: 0.000 min
Response: 70548045
Conc: 7.39 ng/ml



#15 Picloram

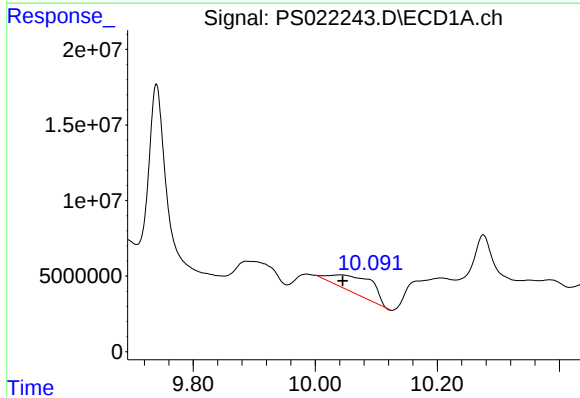
R.T.: 9.620 min
Delta R.T.: 0.003 min
Response: 14674443
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



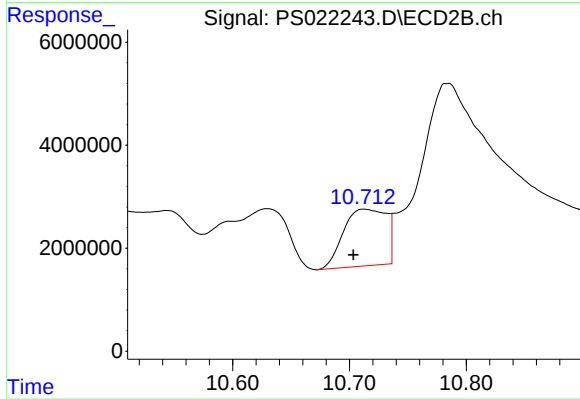
#15 Picloram

R.T.: 10.784 min
Delta R.T.: 0.034 min
Response: 180626498
Conc: 9.21 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.004 min
Response: 52769719
Conc: 2.48 ng/ml



#16 DCPA

R.T.: 10.713 min
Delta R.T.: 0.009 min
Response: 28154228
Conc: 1.80 ng/ml