

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072823\
 Data File : PS023853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 08:54
 Operator : AR\AJ
 Sample : 03768-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:57:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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 x 0.5 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	6.382	6.806	1618.5E6	288.5E6	816.324	424.141 #
Target Compounds							
1) T	Dalapon	2.461	2.528	33664369	14877811	15.717	13.434
2) T	3,5-DICHL...	5.738	6.003	70325608	-764412	22.773	N.D. #
3) T	4-Nitroph...	6.248	6.436	18562680	3043331	14.931	7.186 #
5) T	DICAMBA	6.467f	6.953	39102809	1286767	4.316	<MDL #
9) T	2,4-D	7.303	7.875	65892734	2906768	25.541	3.410 #
10) T	Pentachlo...	7.529	8.293	10908917	2988840	<MDL	<MDL #
12) T	2,4,5-T	8.327	9.030	68303614	2516716	5.800	<MDL #
13) T	2,4-DB	8.834	9.541	64431977	10662804	42.511	21.503 #
14) T	DINOSEB	9.825f	9.893	599.6E6	94665861	72.563	34.244 #
15) T	Picloram	9.698	10.820	86476410	240.9E6	5.642	39.725 #
16) T	DCPA	10.139	10.820	19065056	240.9E6	1.306	50.677 #

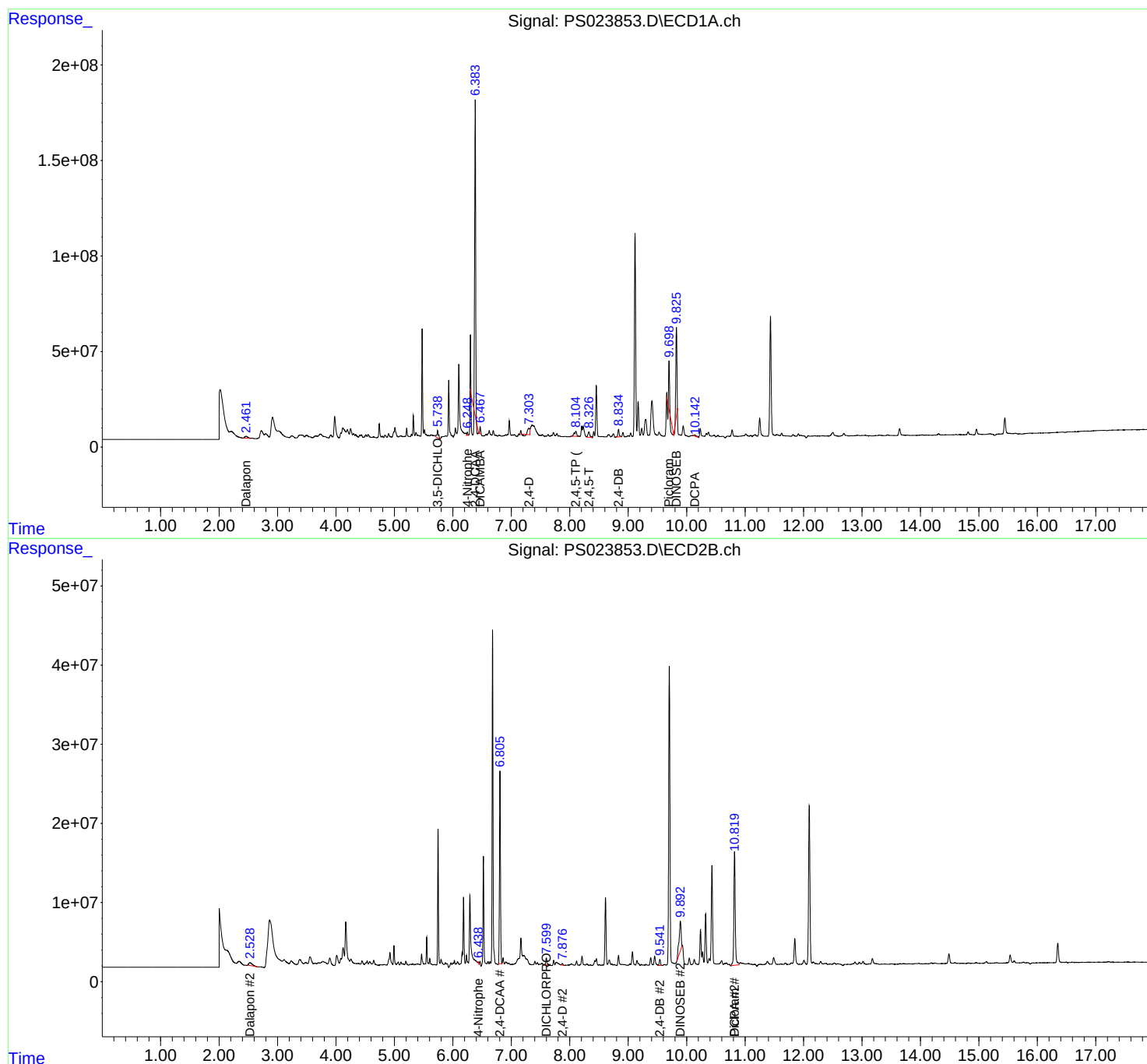
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

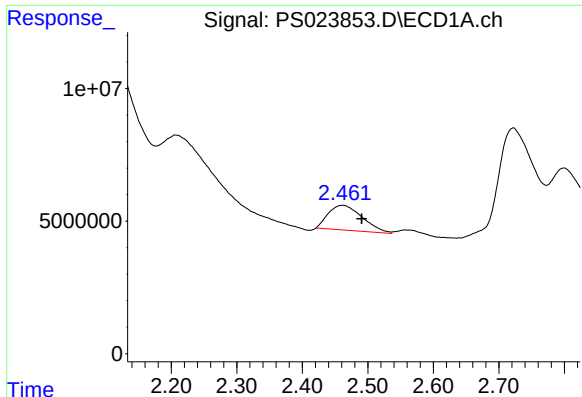
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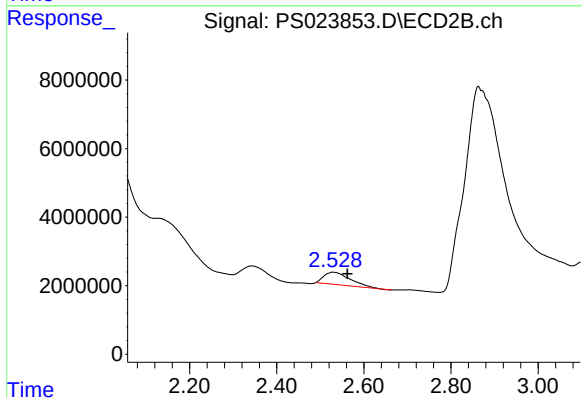




#1 Dalapon

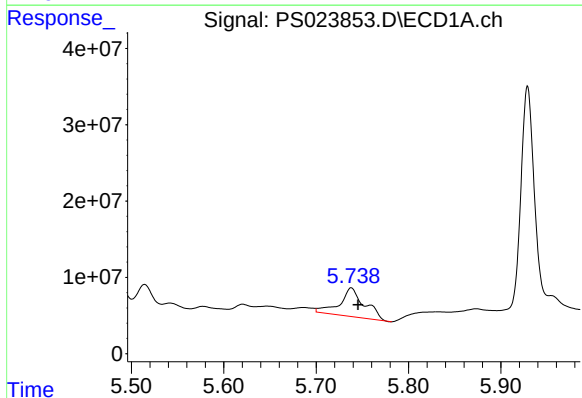
R.T.: 2.461 min
Delta R.T.: -0.030 min
Response: 33664369
Conc: 15.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



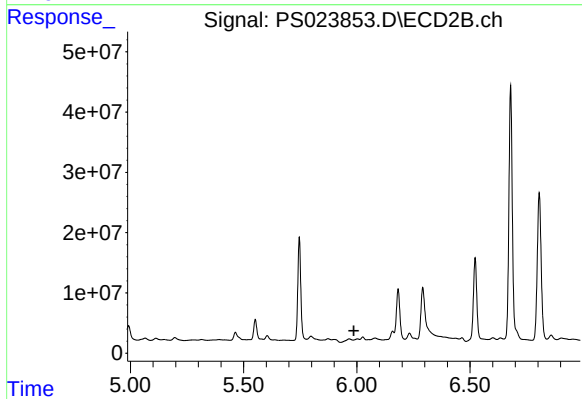
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.034 min
Response: 14877811
Conc: 13.43 ng/ml



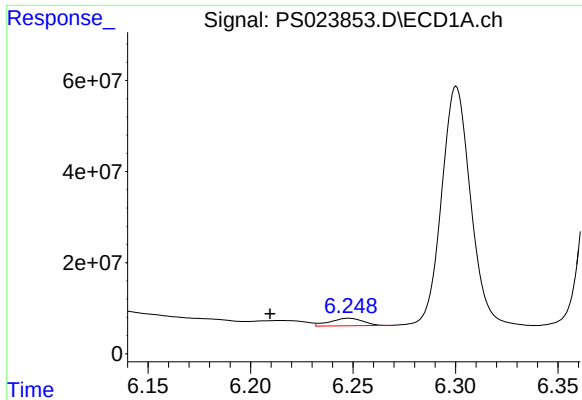
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 70325608
Conc: 22.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

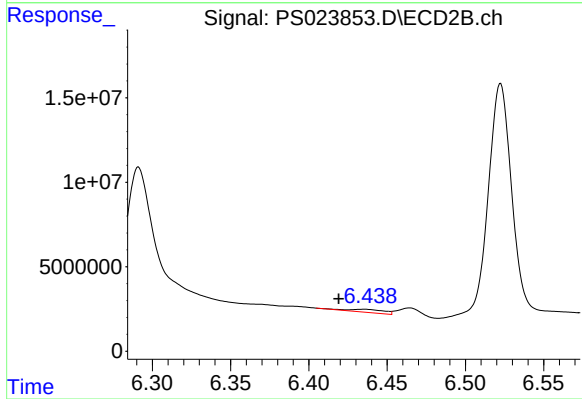
R.T.: 6.003 min
Delta R.T.: 0.016 min
Response: -764412
Conc: N.D.



#3 4-Nitrophenol

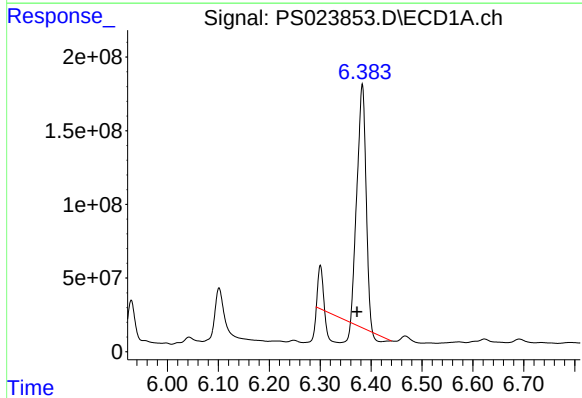
R.T.: 6.248 min
Delta R.T.: 0.038 min
Response: 18562680
Conc: 14.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



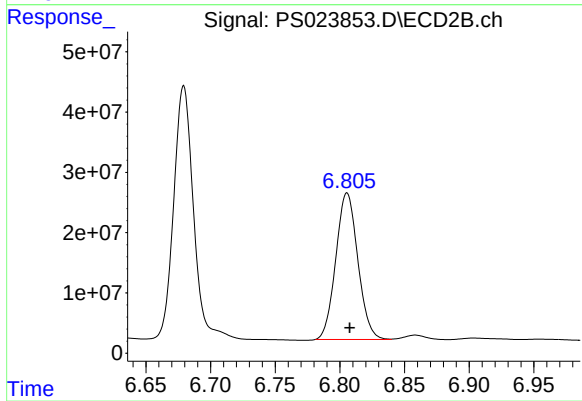
#3 4-Nitrophenol

R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 3043331
Conc: 7.19 ng/ml



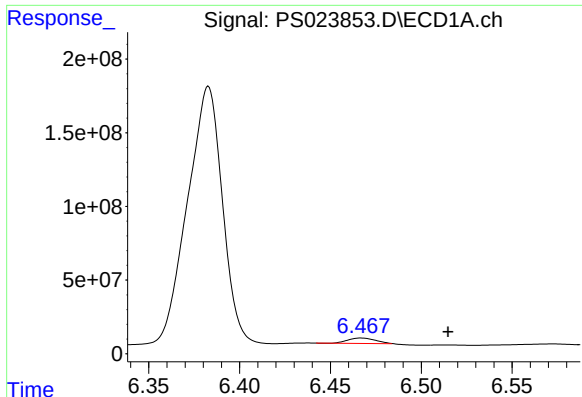
#4 2,4-DCAA

R.T.: 6.382 min
Delta R.T.: 0.010 min
Response: 1618473658
Conc: 816.32 ng/ml



#4 2,4-DCAA

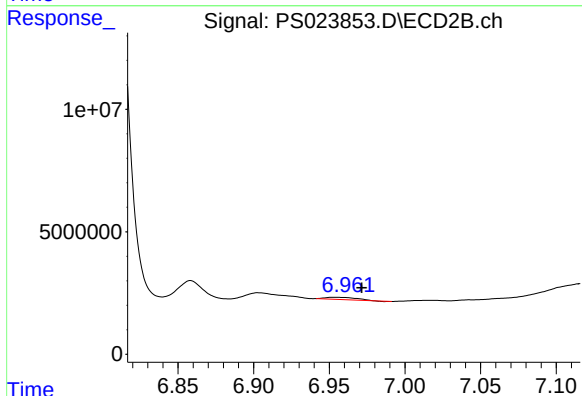
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 288457605
Conc: 424.14 ng/ml



#5 DICAMBA

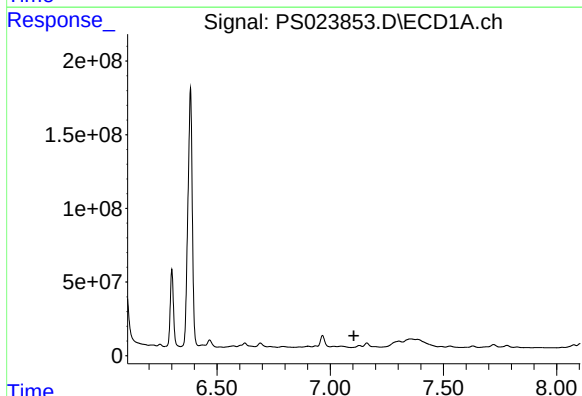
R.T.: 6.467 min
Delta R.T.: -0.047 min
Response: 39102809
Conc: 4.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



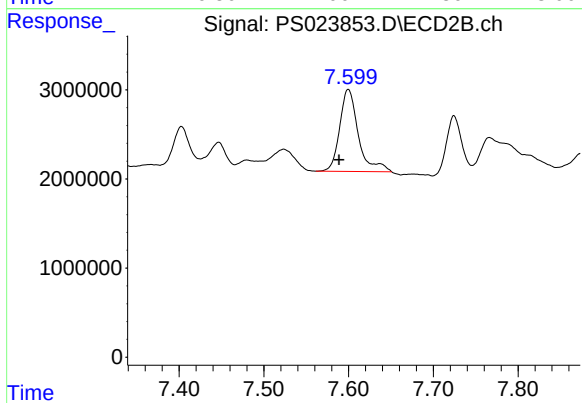
#5 DICAMBA

R.T.: 6.953 min
Delta R.T.: -0.018 min
Response: 1286767
Conc: N.D.



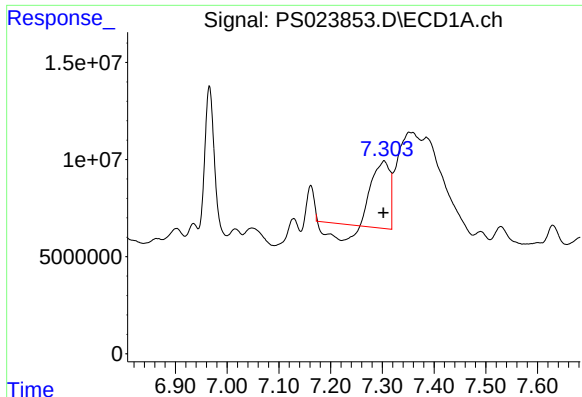
#8 DICHLORPROP

R.T.: 7.049 min
Delta R.T.: -0.056 min
Response: -97778803
Conc: N.D.



#8 DICHLORPROP

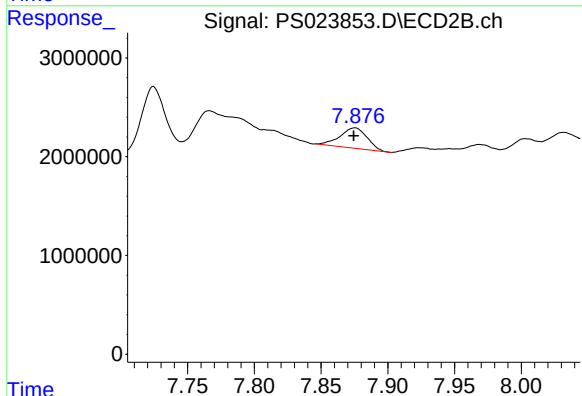
R.T.: 7.600 min
Delta R.T.: 0.011 min
Response: 14117575
Conc: 18.69 ng/ml



#9 2,4-D

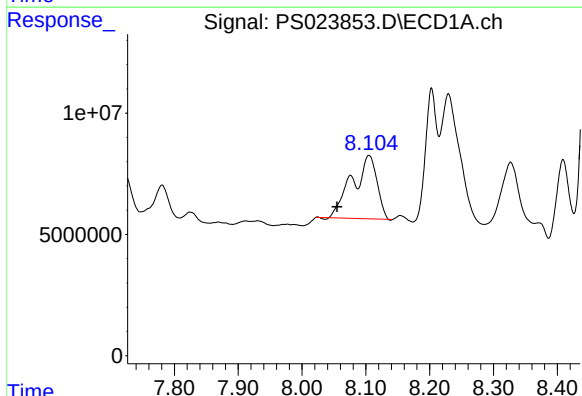
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 65892734
Conc: 25.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



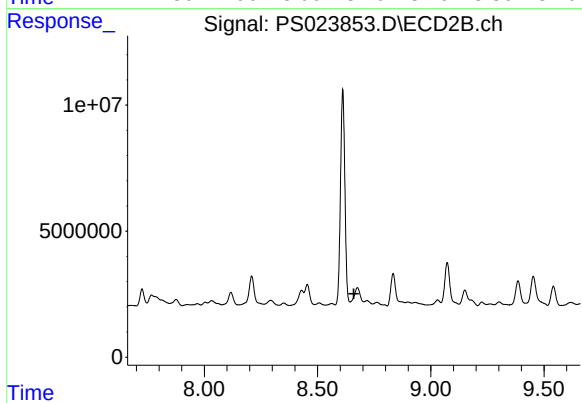
#9 2,4-D

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 2906768
Conc: 3.41 ng/ml



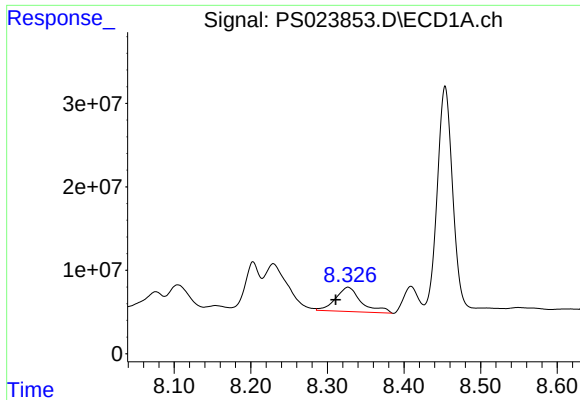
#11 2,4,5-TP (SILVEX)

R.T.: 8.105 min
Delta R.T.: 0.050 min
Response: 70041254
Conc: 5.42 ng/ml



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

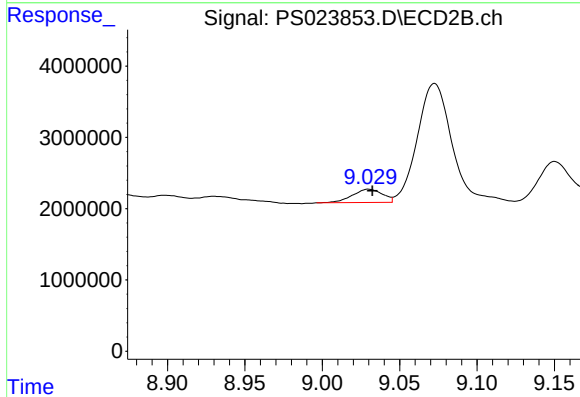
R.T.: 8.676 min
Delta R.T.: 0.015 min
Response: -56430637
Conc: N.D.



#12 2,4,5-T

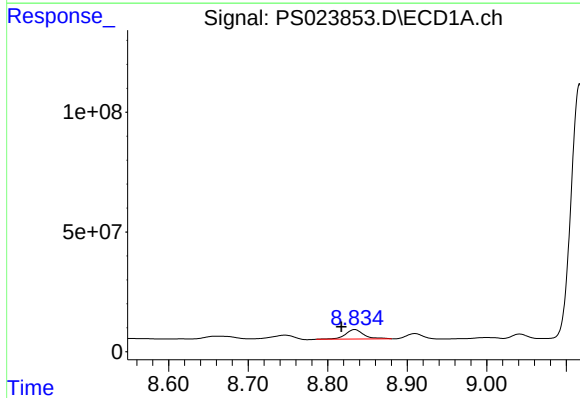
R.T.: 8.327 min
Delta R.T.: 0.016 min
Response: 68303614
Conc: 5.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



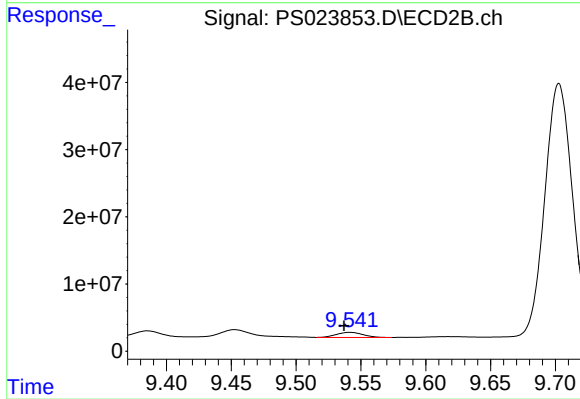
#12 2,4,5-T

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 2516716
Conc: N.D.



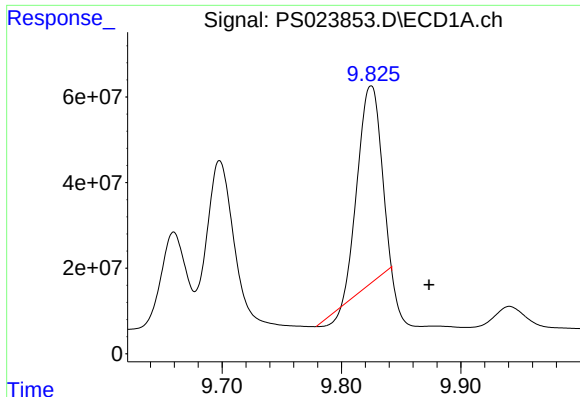
#13 2,4-DB

R.T.: 8.834 min
Delta R.T.: 0.017 min
Response: 64431977
Conc: 42.51 ng/ml



#13 2,4-DB

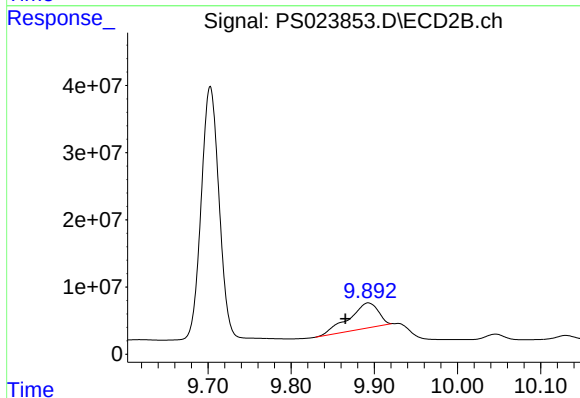
R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 10662804
Conc: 21.50 ng/ml



#14 DINOSEB

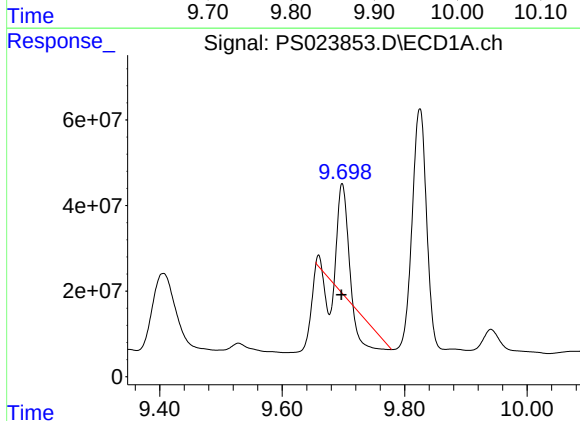
R.T.: 9.825 min
Delta R.T.: -0.049 min
Response: 599583344
Conc: 72.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



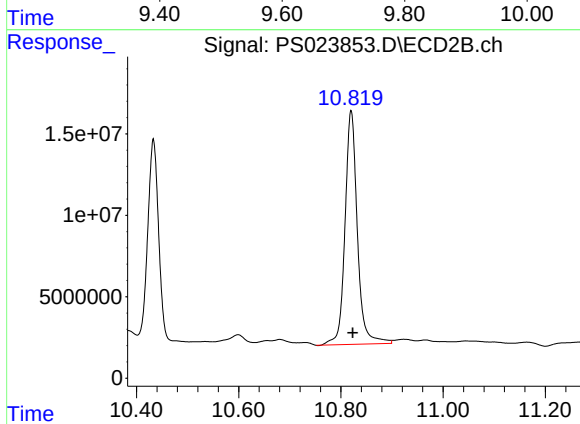
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: 0.028 min
Response: 94665861
Conc: 34.24 ng/ml



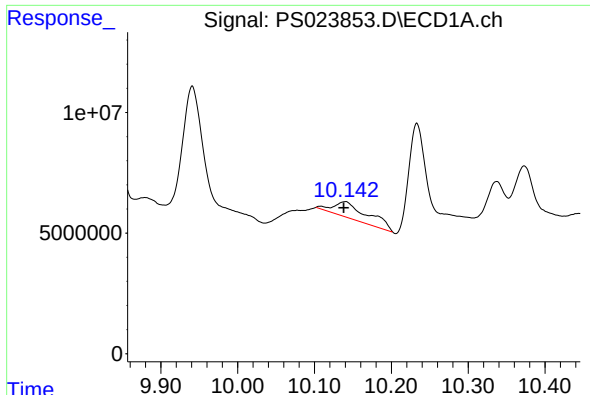
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.002 min
Response: 86476410
Conc: 5.64 ng/ml



#15 Picloram

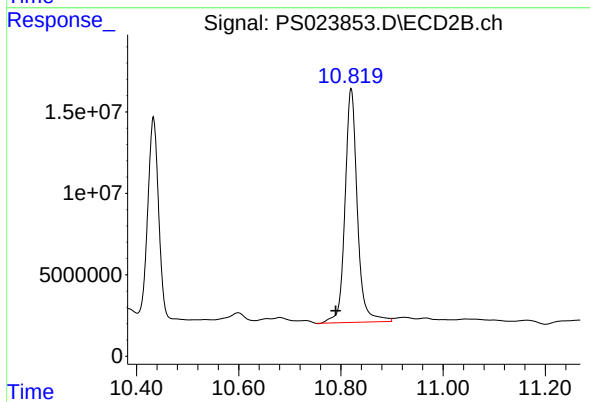
R.T.: 10.820 min
Delta R.T.: -0.003 min
Response: 240942572
Conc: 39.73 ng/ml



#16 DCPA

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 19065056
Conc: 1.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.030 min
Response: 240942572
Conc: 50.68 ng/ml