

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 14:09
 Operator : AR\AJ
 Sample : 06031-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-321-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:17:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.351	6.762	1366.4E6	387.0E6	609.799	545.286
Target Compounds							
1) T	Dalapon	2.440	2.500	61004461	45003598	19.714	39.157 #
2) T	3,5-DICHL...	5.785f	5.933	5499315	2621459	1.617	2.344 #
3) T	4-Nitroph...	6.225	6.409	28007296	4640557	18.079	9.342 #
5) T	DICAMBA	0.000	6.958	0	447239	N.D.	<MDL
6) T	MCP	6.668	7.008	142.6E6	2890232	21.198	1.448 #
7) T	MCPA	6.767	7.221	34045568	34564780	3.590	10.997 #
8) T	DICHLORPROP	7.098	7.543	91105656	43583481	35.414	56.343 #
9) T	2,4-D	0.000	7.824	0	3771591	N.D.	3.932
10) T	Pentachlo...	7.525	8.234	30758955	3481206	<MDL	<MDL #
11) T	2,4,5-TP ...	8.044	8.610	254.3E6	-46445042	16.736	N.D. #
12) T	2,4,5-T	8.295	9.008f	171.1E6	4692413	11.409	1.099 #
13) T	2,4-DB	8.800	9.474	320.3E6	45258635	132.817	82.504 #
14) T	DINOSEB	9.847	9.824	13157258	767.1E6	1.145	241.538 #
15) T	Picloram	9.653	10.764	160.4E6	39551930	7.678	5.805
16) T	DCPA	10.113	10.764f	77990722	39551930	4.104	7.406 #

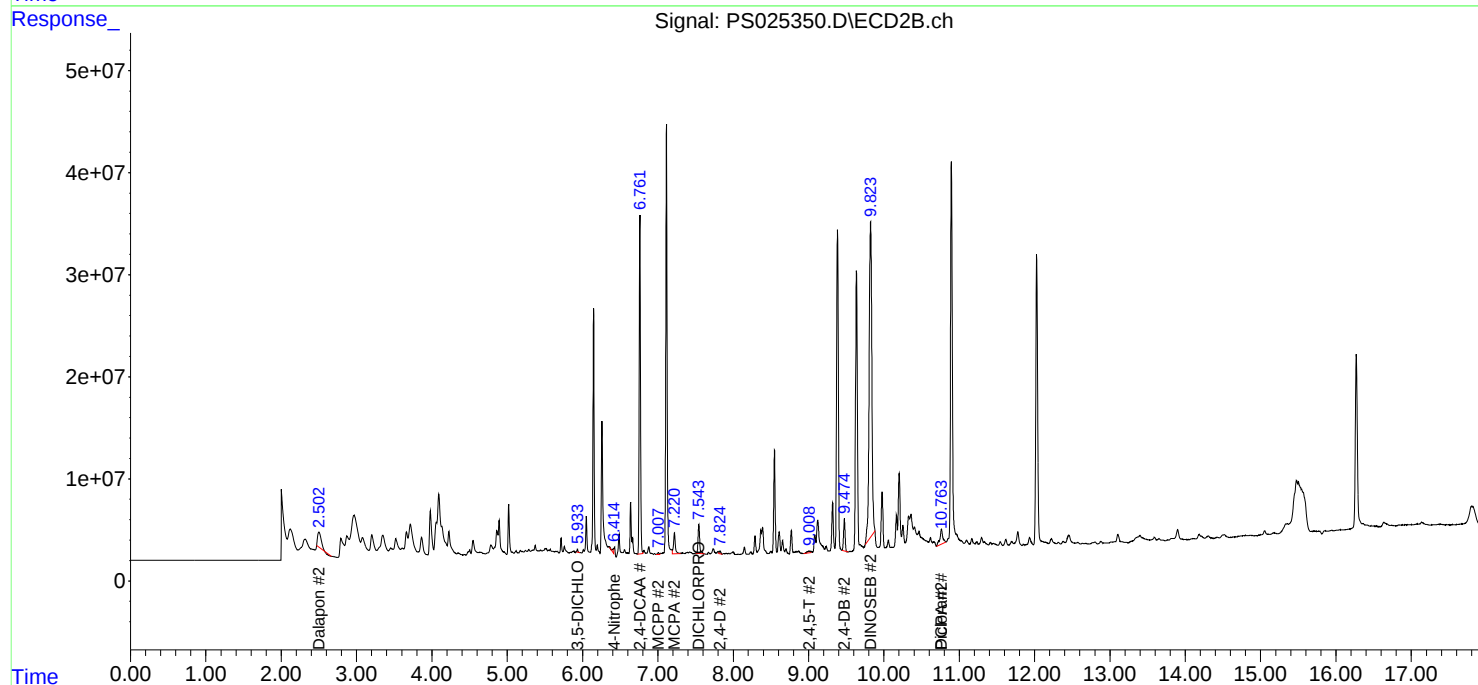
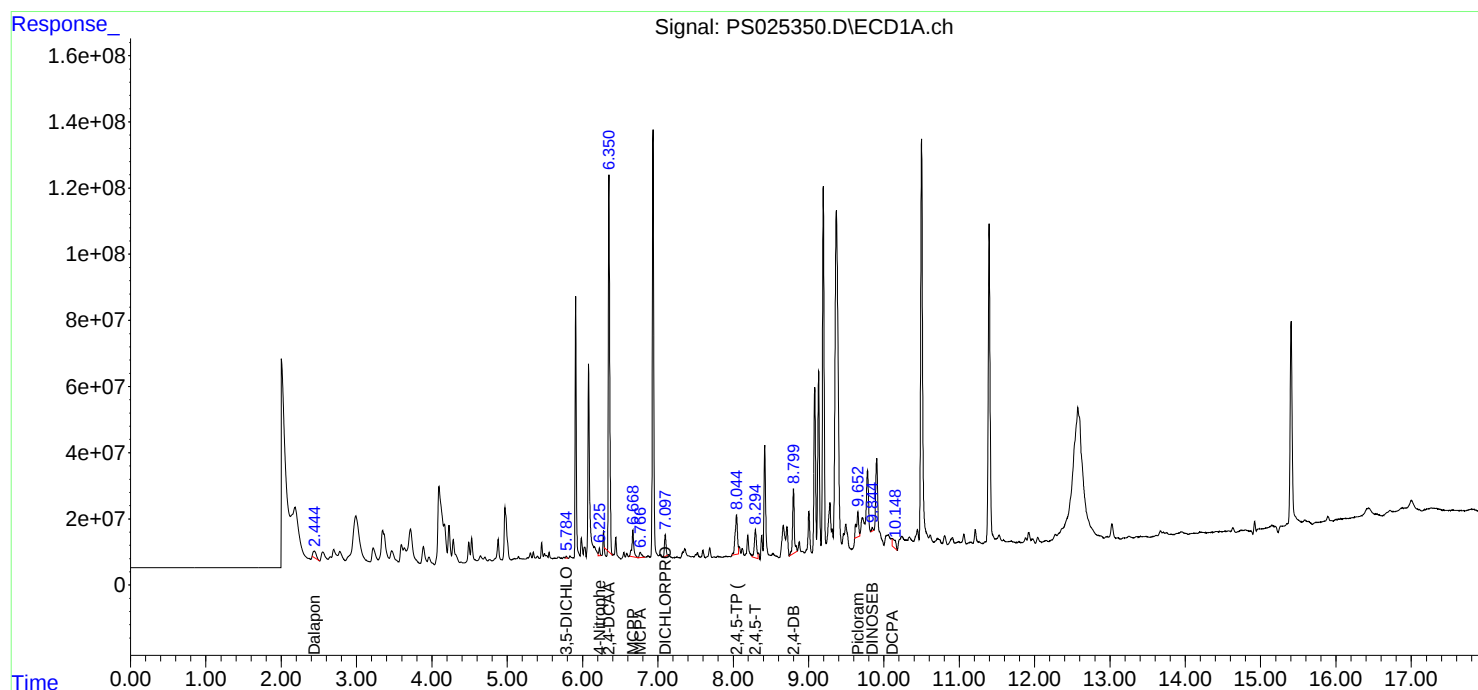
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

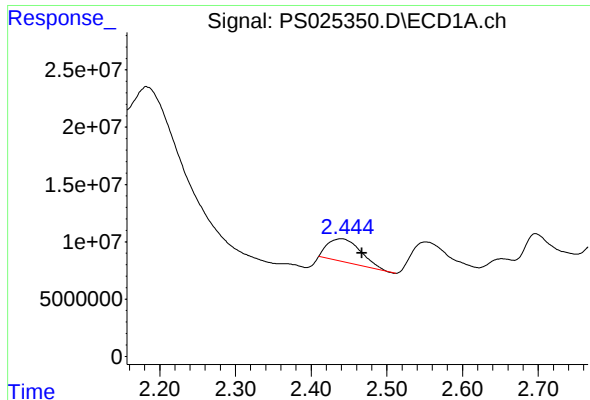
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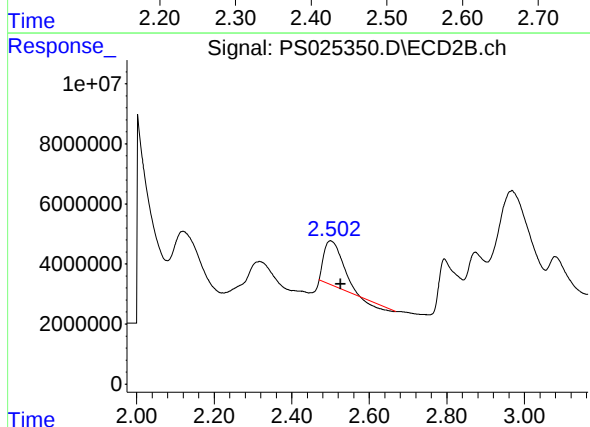




#1 Dalapon

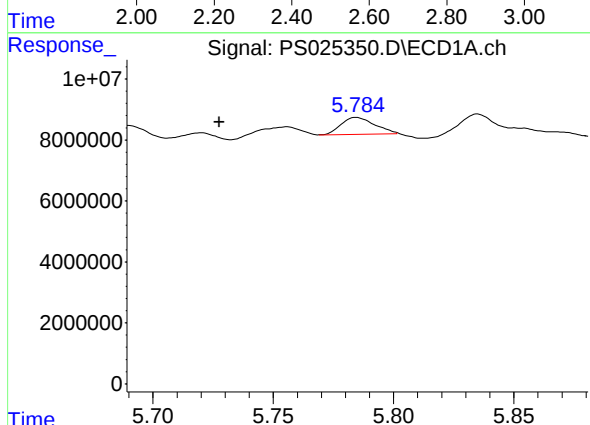
R.T.: 2.440 min
Delta R.T.: -0.027 min
Response: 61004461
Conc: 19.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



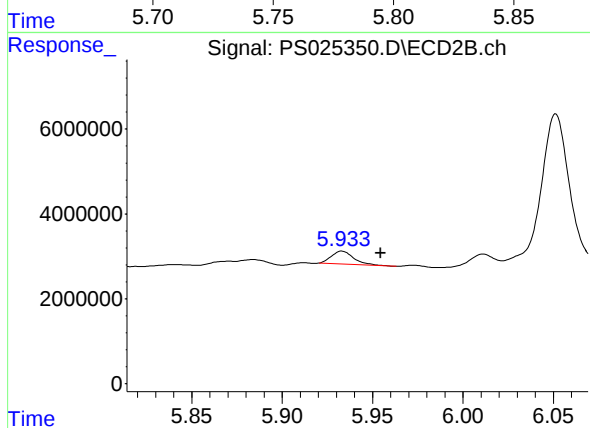
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.026 min
Response: 45003598
Conc: 39.16 ng/ml



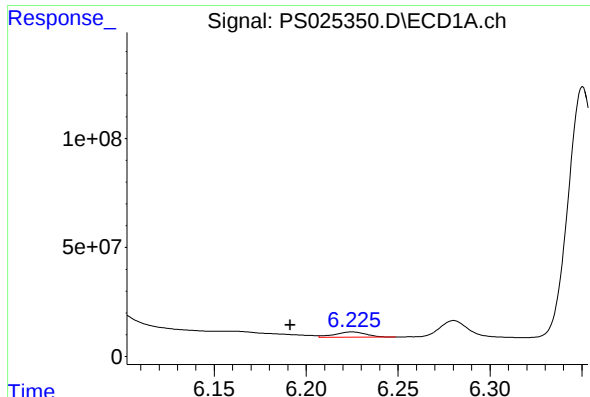
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min
Delta R.T.: 0.057 min
Response: 5499315
Conc: 1.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

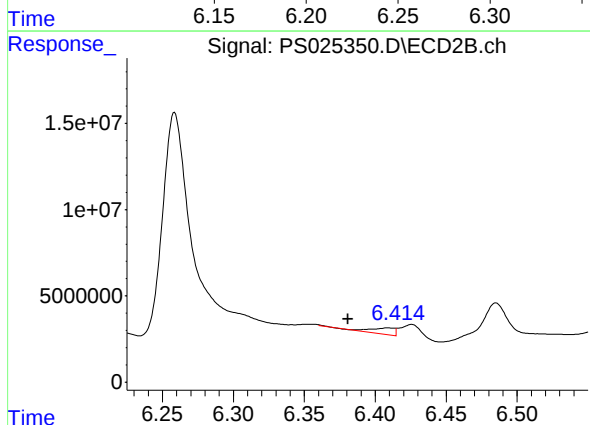
R.T.: 5.933 min
Delta R.T.: -0.021 min
Response: 2621459
Conc: 2.34 ng/ml



#3 4-Nitrophenol

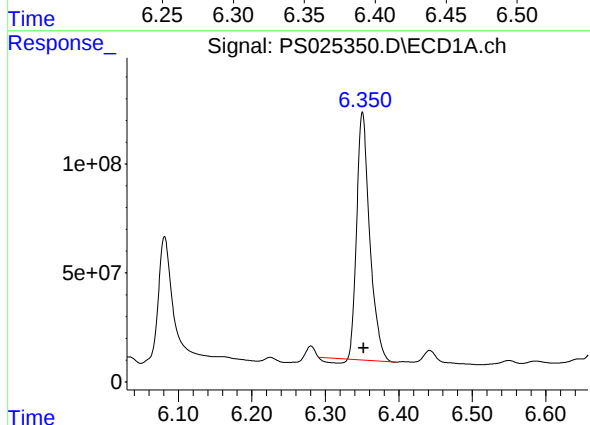
R.T.: 6.225 min
Delta R.T.: 0.034 min
Response: 28007296
Conc: 18.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



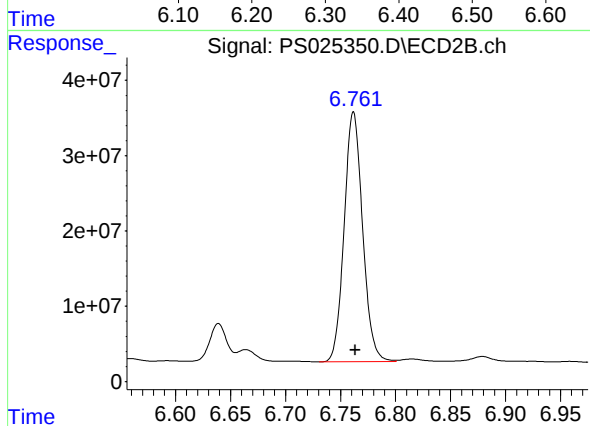
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: 0.028 min
Response: 4640557
Conc: 9.34 ng/ml



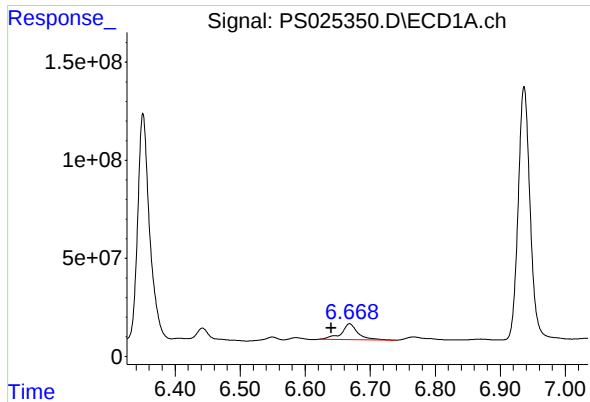
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1366439599
Conc: 609.80 ng/ml



#4 2,4-DCAA

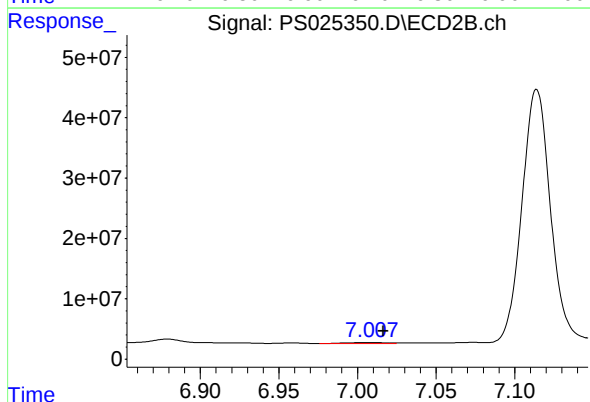
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 387029150
Conc: 545.29 ng/ml



#6 MCPP

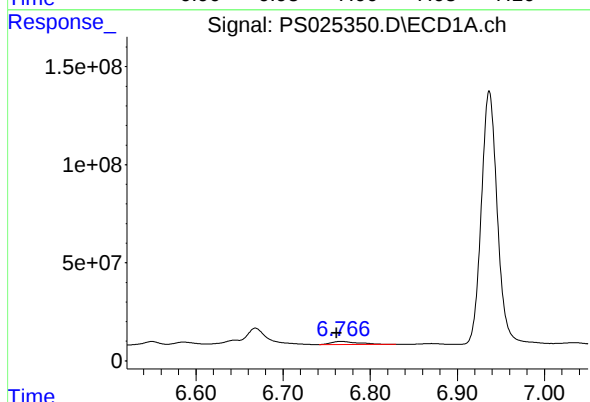
R.T.: 6.668 min
Delta R.T.: 0.029 min
Response: 142614922
Conc: 21.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



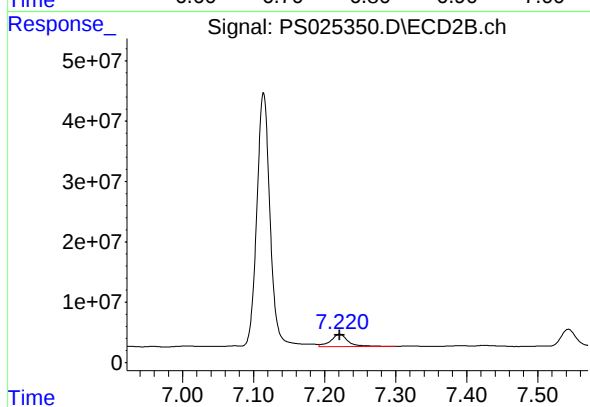
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 2890232
Conc: 1.45 ug/ml



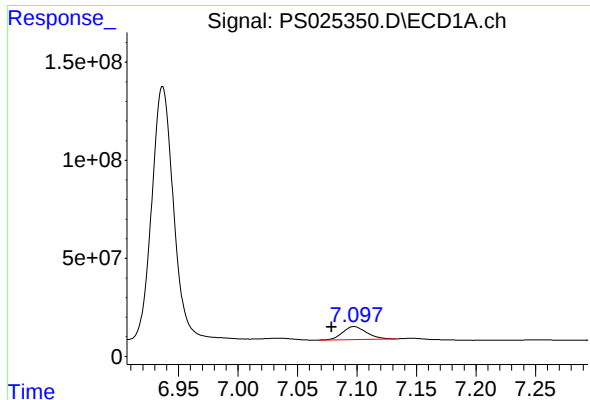
#7 MCPA

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 34045568
Conc: 3.59 ug/ml



#7 MCPA

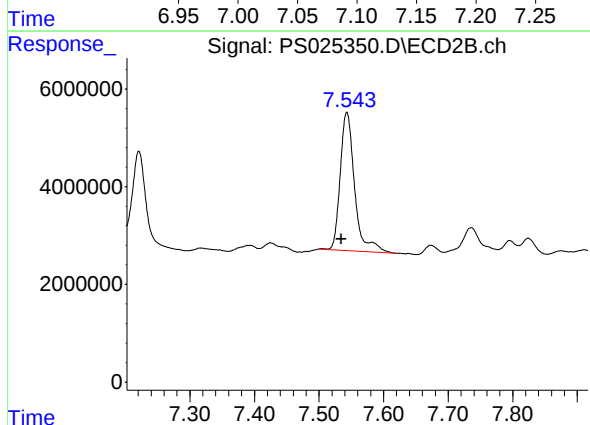
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 34564780
Conc: 11.00 ug/ml



#8 DICHLORPROP

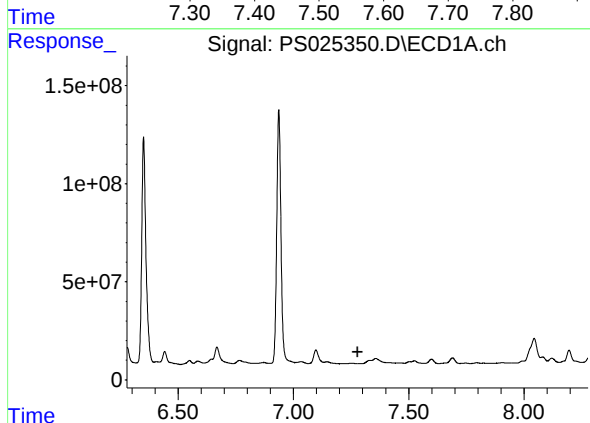
R.T.: 7.098 min
Delta R.T.: 0.019 min
Response: 91105656
Conc: 35.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



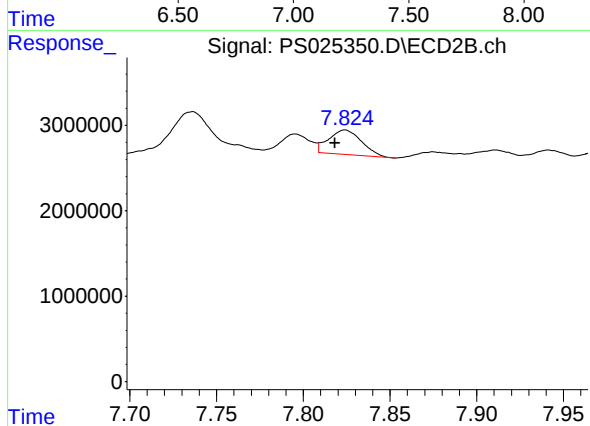
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 43583481
Conc: 56.34 ng/ml



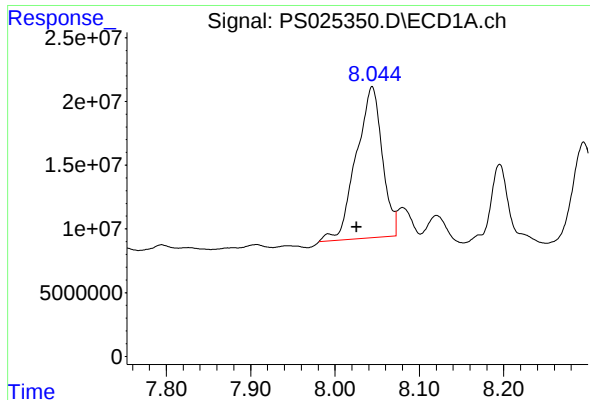
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.



#9 2,4-D

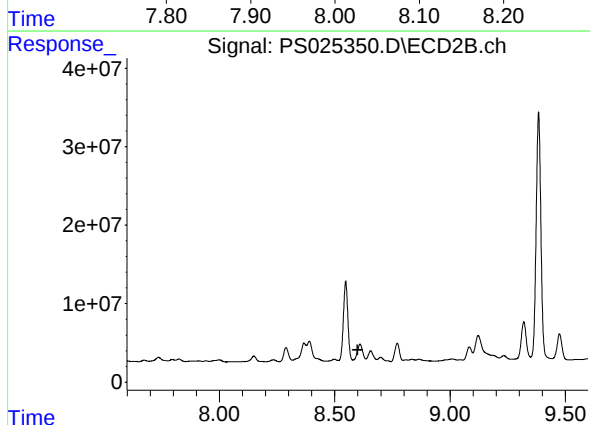
R.T.: 7.824 min
Delta R.T.: 0.006 min
Response: 3771591
Conc: 3.93 ng/ml



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

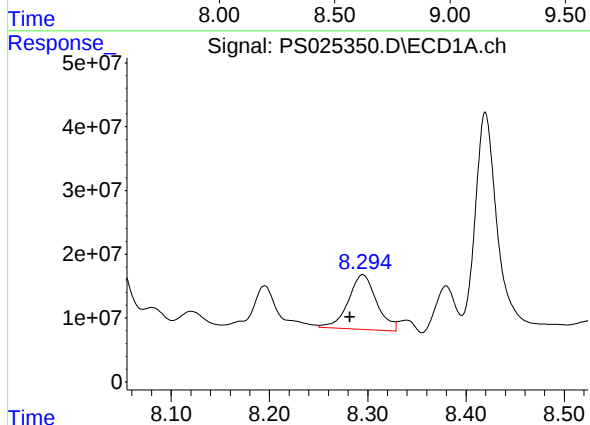
R.T.: 8.044 min
Delta R.T.: 0.019 min
Response: 254348329
Conc: 16.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



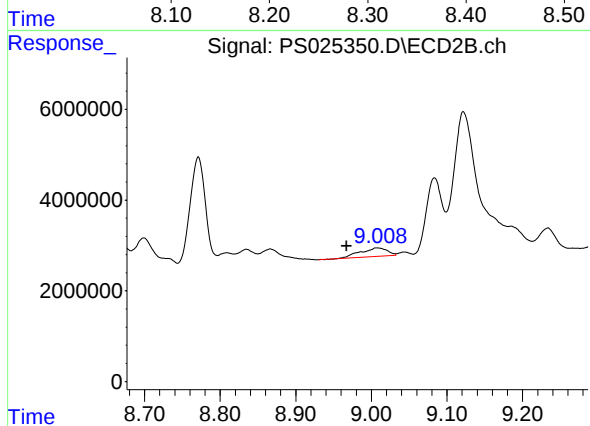
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: -46445042
Conc: N.D.



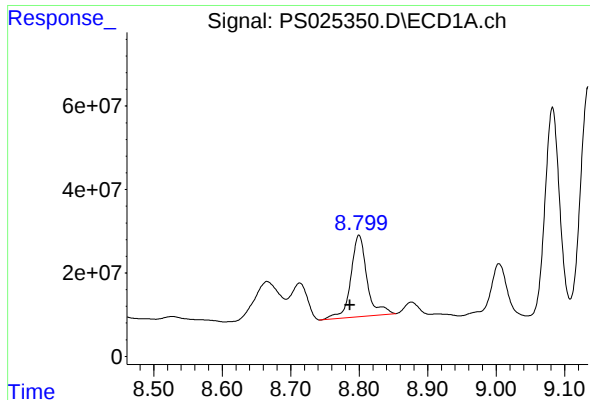
#12 2,4,5-T

R.T.: 8.295 min
Delta R.T.: 0.013 min
Response: 171116954
Conc: 11.41 ng/ml



#12 2,4,5-T

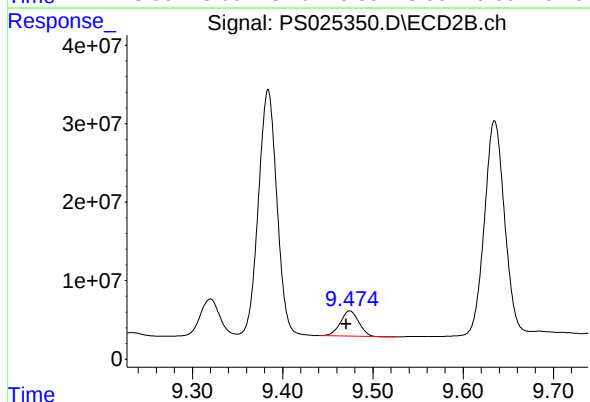
R.T.: 9.008 min
Delta R.T.: 0.041 min
Response: 4692413
Conc: 1.10 ng/ml



#13 2,4-DB

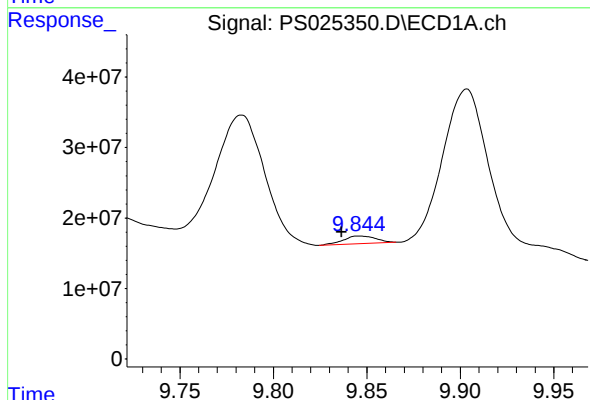
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 320269625
Conc: 132.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



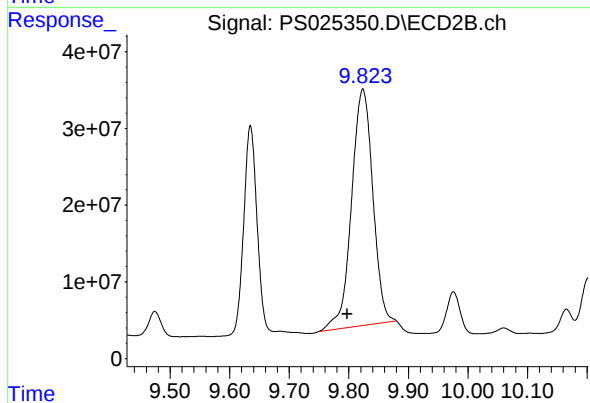
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 45258635
Conc: 82.50 ng/ml



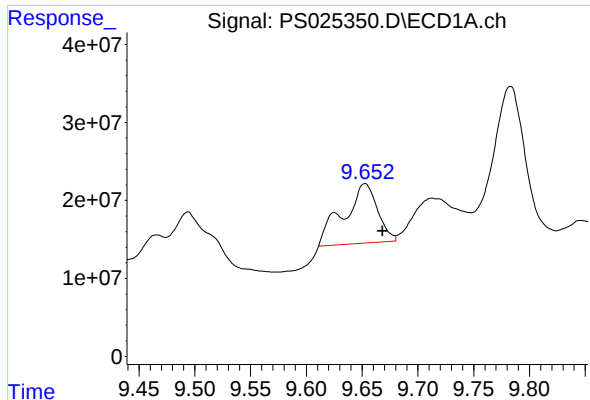
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: 0.010 min
Response: 13157258
Conc: 1.14 ng/ml



#14 DINOSEB

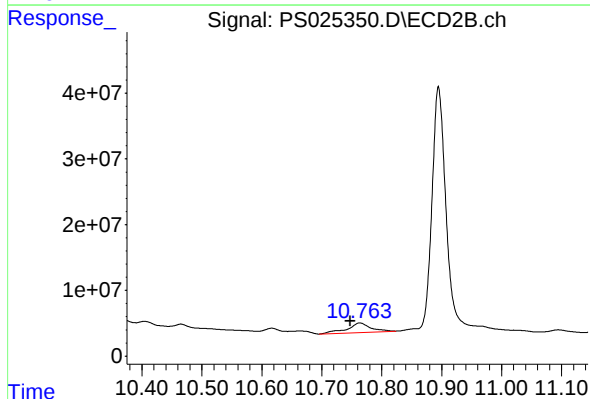
R.T.: 9.824 min
Delta R.T.: 0.026 min
Response: 767123729
Conc: 241.54 ng/ml



#15 Picloram

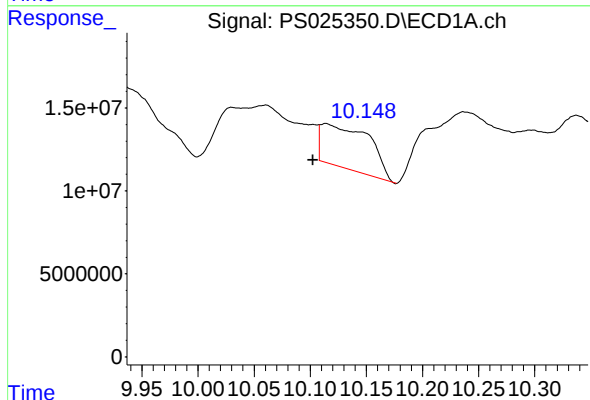
R.T.: 9.653 min
Delta R.T.: -0.016 min
Response: 160419026
Conc: 7.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-321-0-2



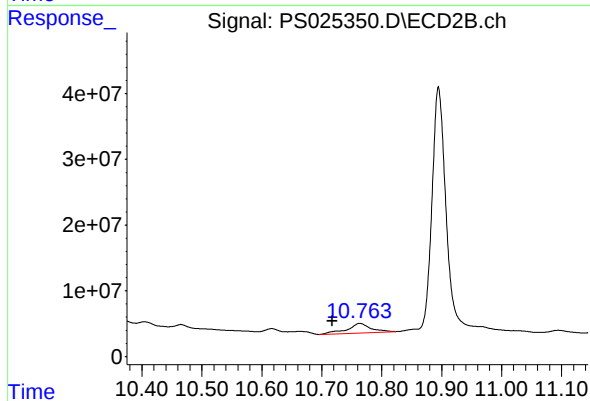
#15 Picloram

R.T.: 10.764 min
Delta R.T.: 0.016 min
Response: 39551930
Conc: 5.81 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.011 min
Response: 77990722
Conc: 4.10 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: 0.046 min
Response: 39551930
Conc: 7.41 ng/ml