

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 14:23
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:43:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.339	7.768	1831.0E6	554.3E6	498.305	517.058
Target Compounds							
1) T	Dalapon	2.753f	2.665f	2274722	10676748	<MDL	3.894 #
2) T	3,5-DICHL...	6.492	6.726	94092867	2050398	17.497	1.271 #
3) T	4-Nitroph...	7.121f	0.000	54188159	0	34.367	N.D. #
5) T	DICAMBA	7.589f	7.995	2609575	16849674	<MDL	2.571 #
6) T	MCP	7.772f	8.085	238.7E6	23586837	25.426	11.246 #
7) T	MCPA	7.880	8.279f	4319603	62560169	<MDL	19.887 #
8) T	DICHLORPROP	8.267	8.662f	6269484	4568322	1.674	2.905 #
9) T	2,4-D	8.508	8.983f	108.9E6	28342967	31.620	16.678 #
10) T	Pentachlo...	8.810f	9.548	29277778	8509523	<MDL	<MDL #
11) T	2,4,5-TP ...	9.354	9.924	4125556	24358934	<MDL	1.688 #
12) T	2,4,5-T	9.664	10.362	1461508	6394733	<MDL	<MDL #
13) T	2,4-DB	10.242	10.945	817804	21697286	<MDL	18.342 #
14) T	DINOSEB	11.457	11.317	3383592	-545888	<MDL	N.D. #
15) T	Picloram	11.261	12.423	12270508	27945716	<MDL	1.202 #
16) T	DCPA	11.750	12.365	10417815	7053599	<MDL	<MDL #

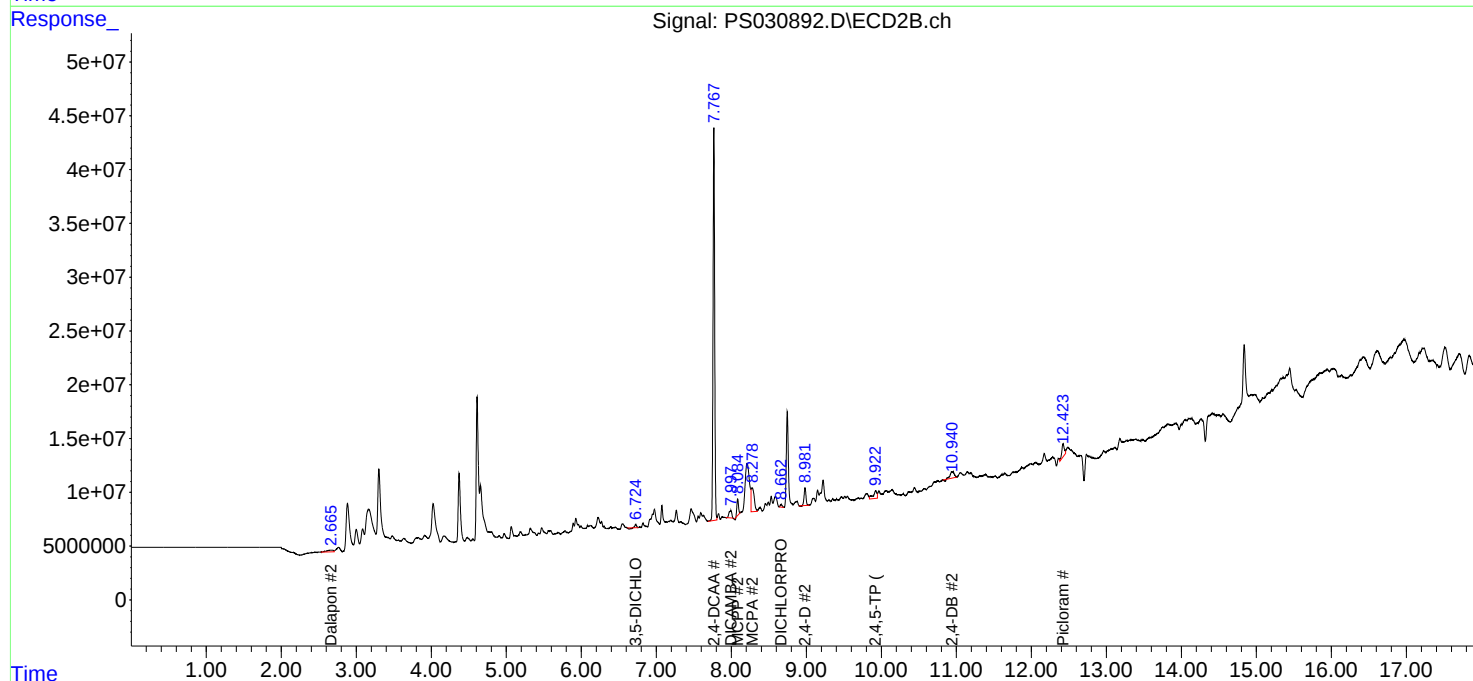
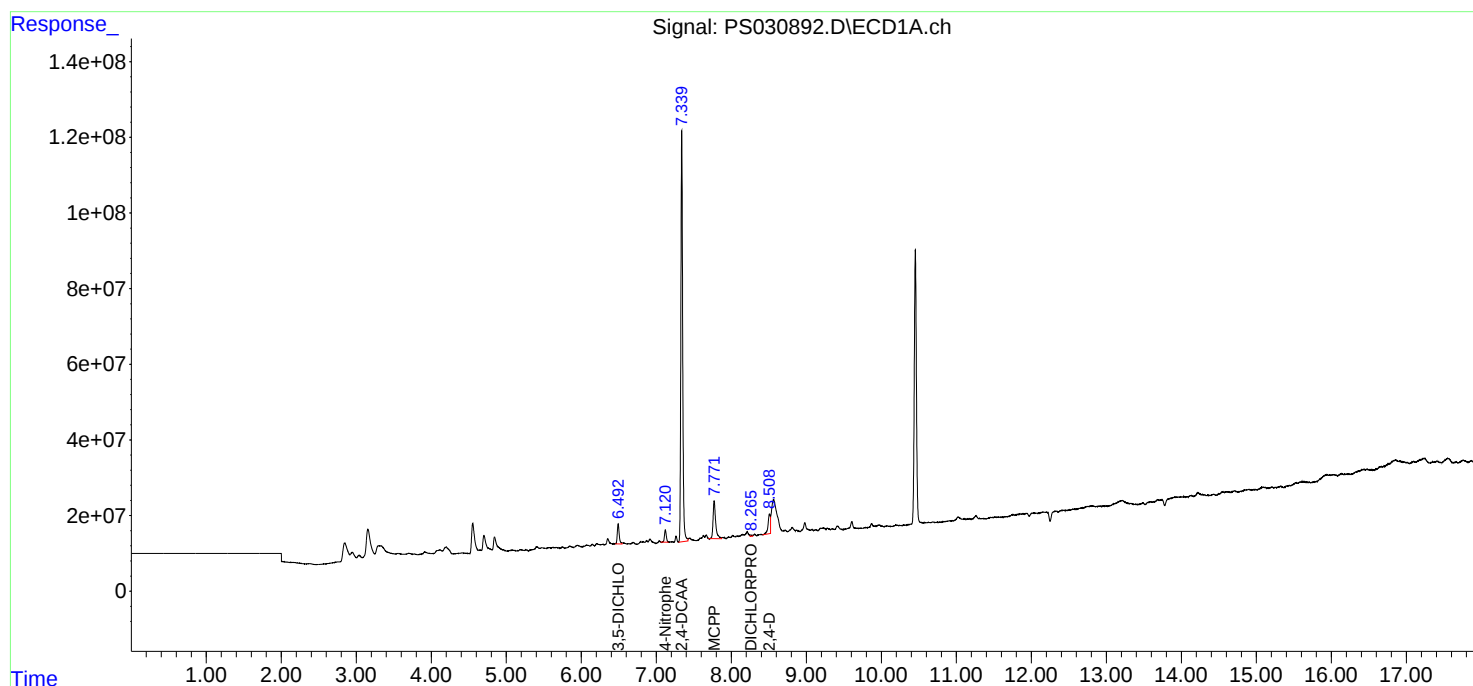
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

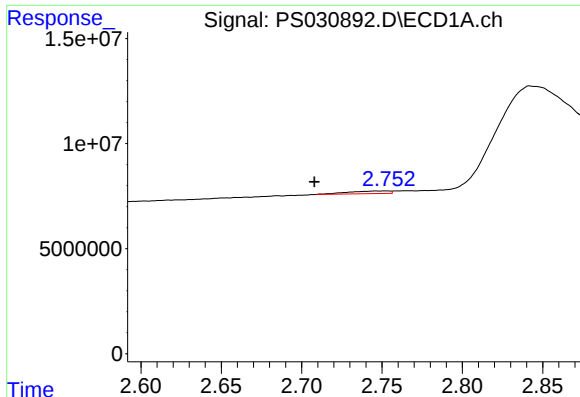
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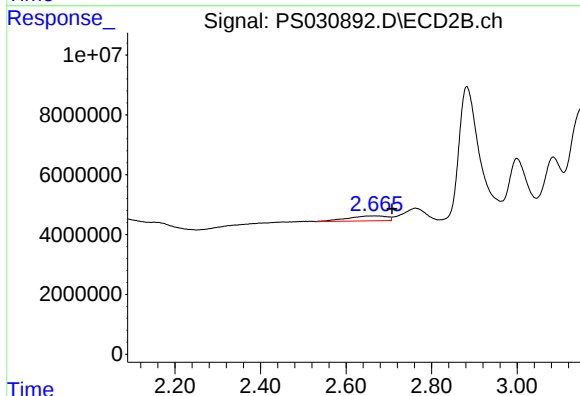




#1 Dalapon

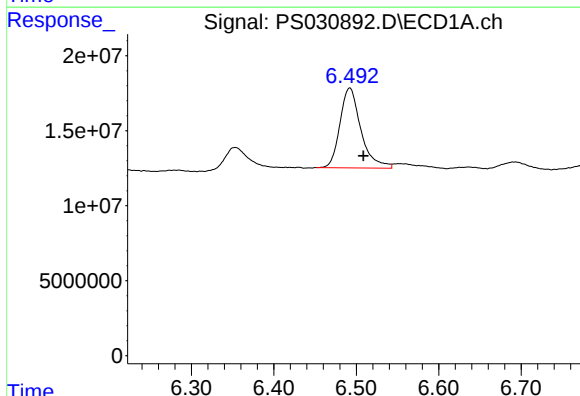
R.T.: 2.753 min
Delta R.T.: 0.045 min
Response: 2274722
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



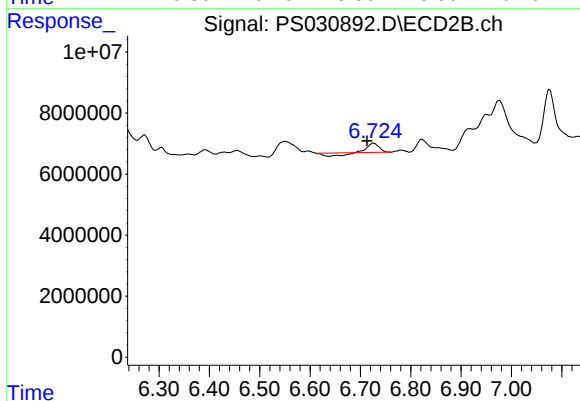
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.042 min
Response: 10676748
Conc: 3.89 ng/ml



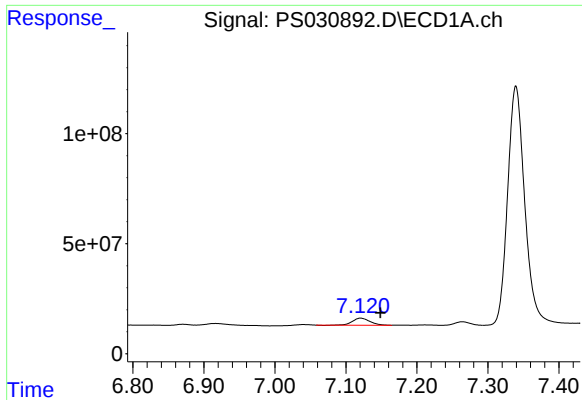
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.492 min
Delta R.T.: -0.017 min
Response: 94092867
Conc: 17.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

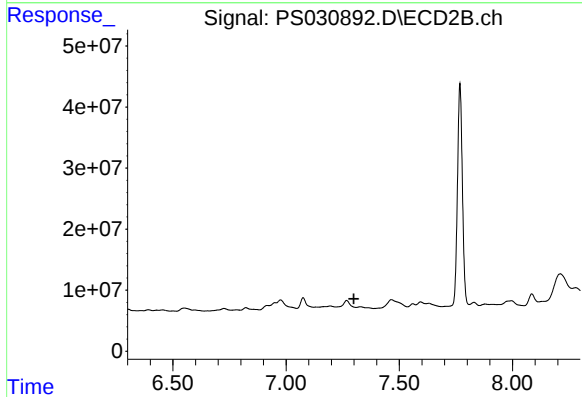
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 2050398
Conc: 1.27 ng/ml



#3 4-Nitrophenol

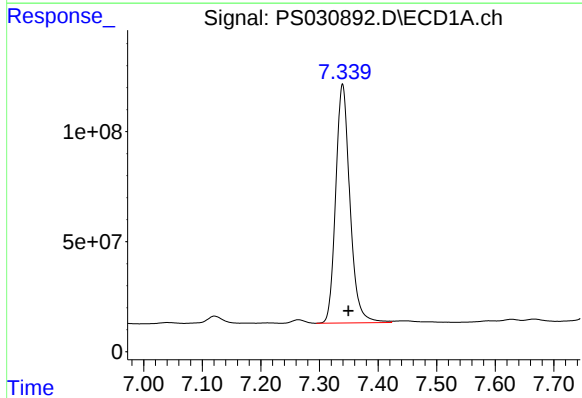
R.T.: 7.121 min
Delta R.T.: -0.028 min
Response: 54188159
Conc: 34.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



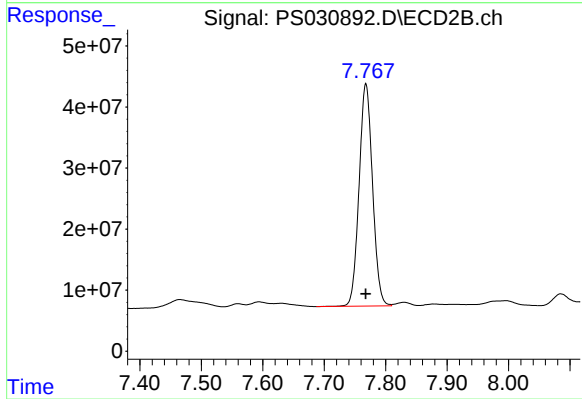
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



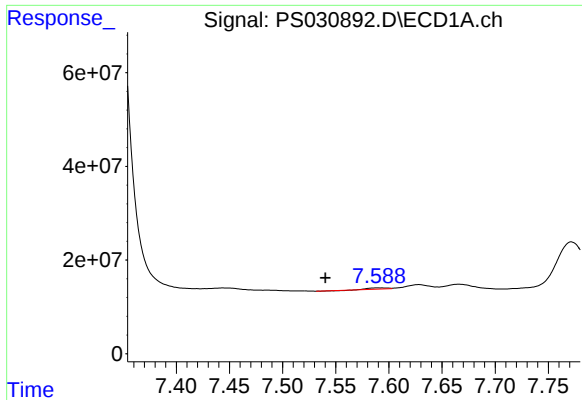
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 1830970572
Conc: 498.31 ng/ml



#4 2,4-DCAA

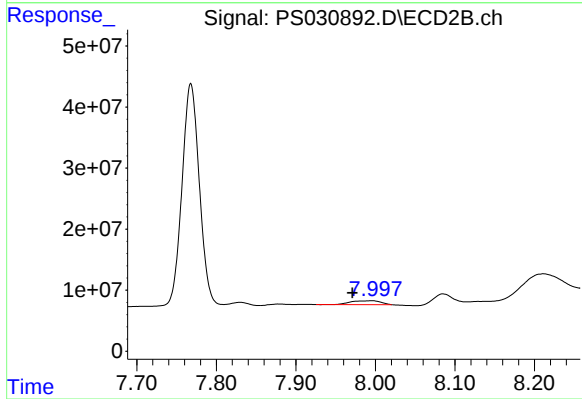
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 554267474
Conc: 517.06 ng/ml



#5 DICAMBA

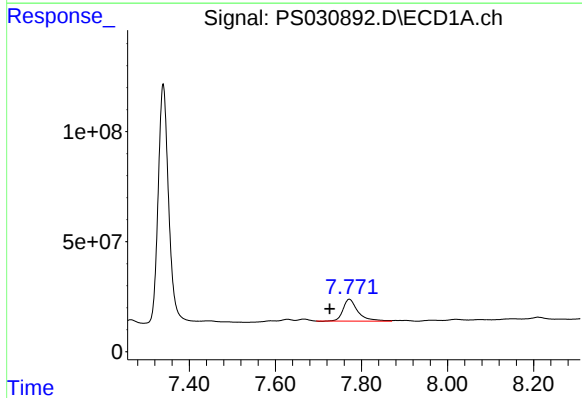
R.T.: 7.589 min
Delta R.T.: 0.049 min
Response: 2609575
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



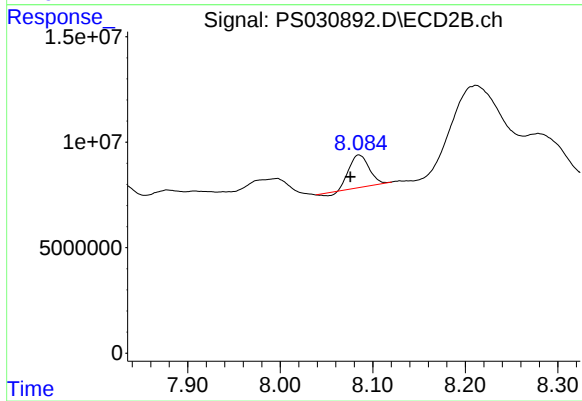
#5 DICAMBA

R.T.: 7.995 min
Delta R.T.: 0.024 min
Response: 16849674
Conc: 2.57 ng/ml



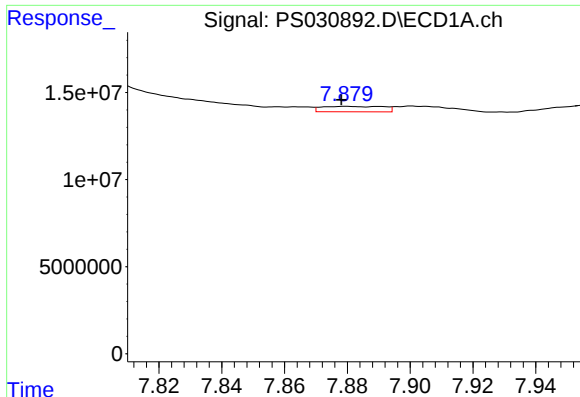
#6 MCP

R.T.: 7.772 min
Delta R.T.: 0.045 min
Response: 238710828
Conc: 25.43 ug/ml



#6 MCP

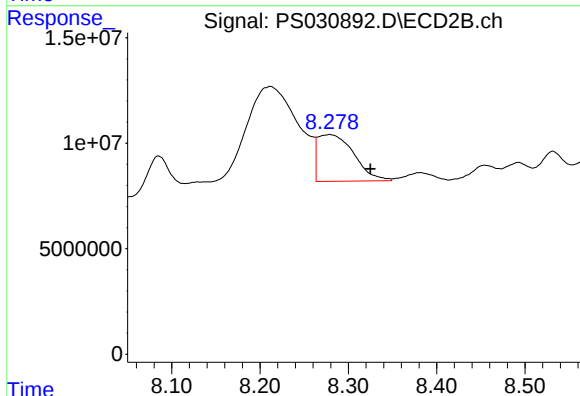
R.T.: 8.085 min
Delta R.T.: 0.010 min
Response: 23586837
Conc: 11.25 ug/ml



#7 MCPA

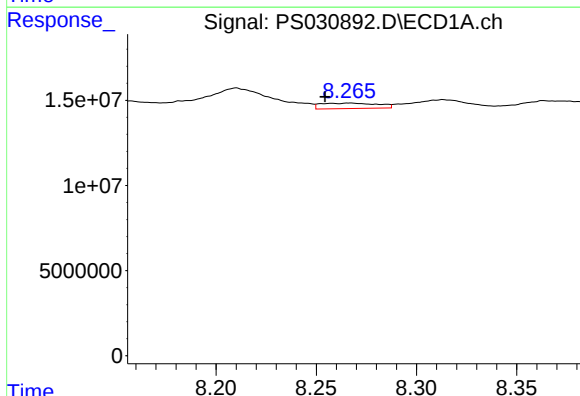
R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 4319603
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



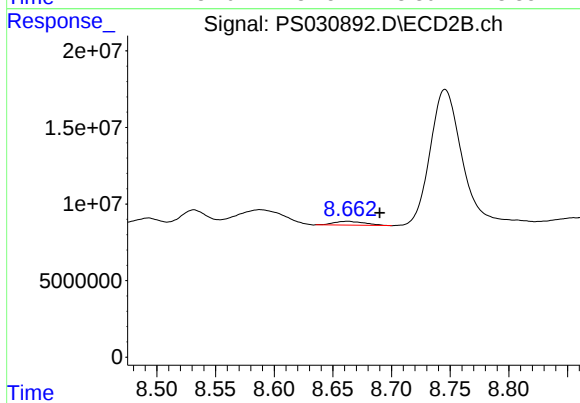
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.046 min
Response: 62560169
Conc: 19.89 ug/ml



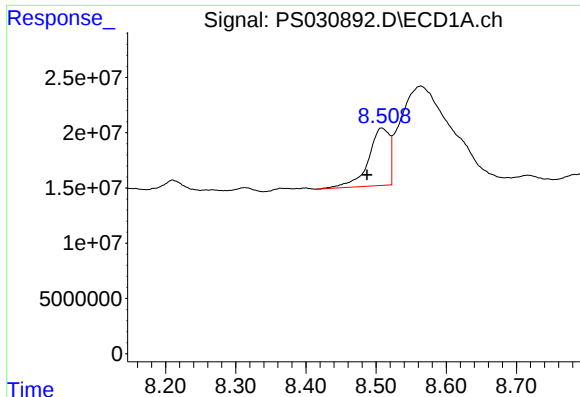
#8 DICHLORPROP

R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 6269484
Conc: 1.67 ng/ml



#8 DICHLORPROP

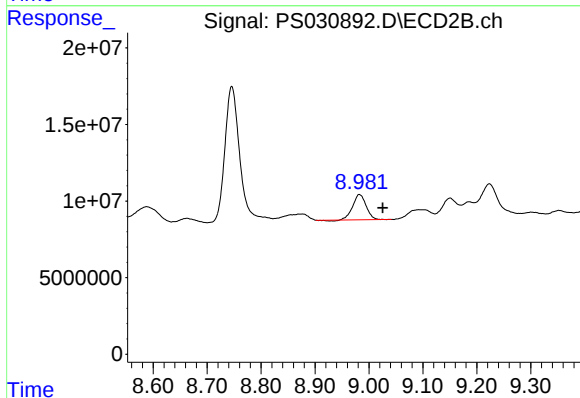
R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 4568322
Conc: 2.91 ng/ml



#9 2,4-D

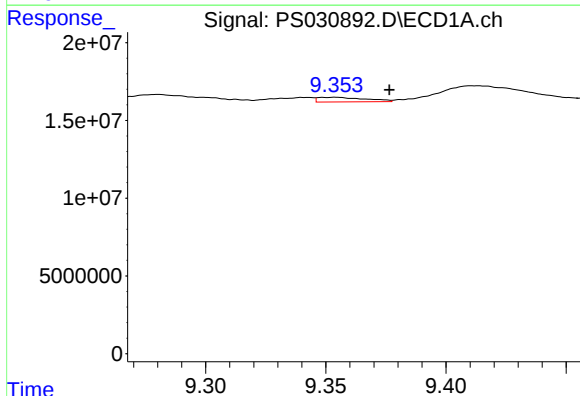
R.T.: 8.508 min
Delta R.T.: 0.021 min
Response: 108911461
Conc: 31.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



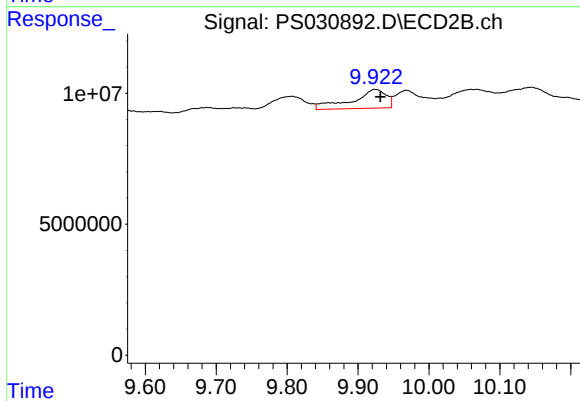
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.043 min
Response: 28342967
Conc: 16.68 ng/ml



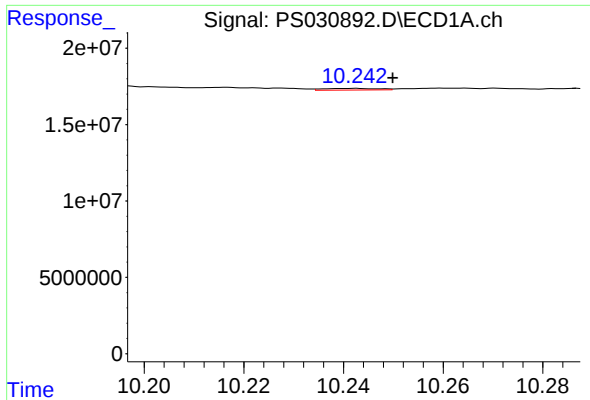
#11 2,4,5-TP (SILVEX)

R.T.: 9.354 min
Delta R.T.: -0.022 min
Response: 4125556
Conc: N.D.



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

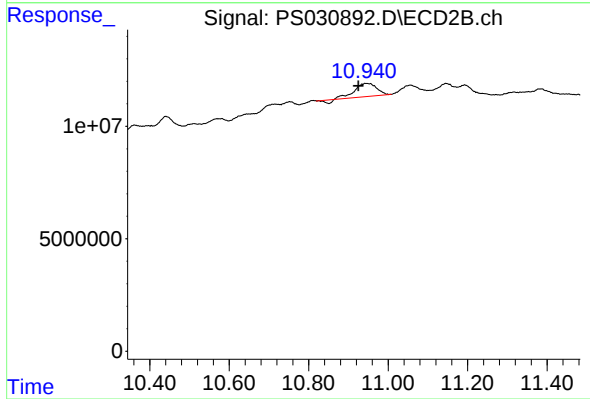
R.T.: 9.924 min
Delta R.T.: -0.007 min
Response: 24358934
Conc: 1.69 ng/ml



#13 2,4-DB

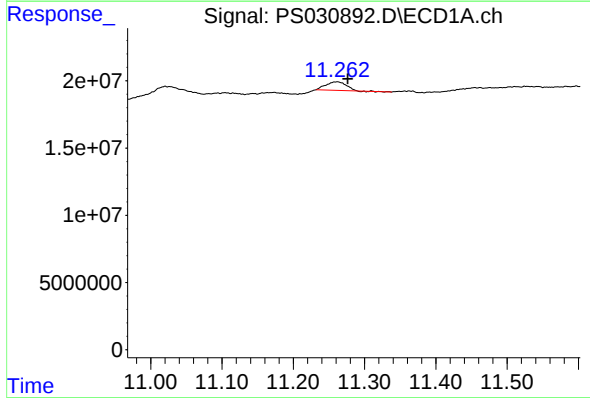
R.T.: 10.242 min
Delta R.T.: -0.008 min
Response: 817804
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



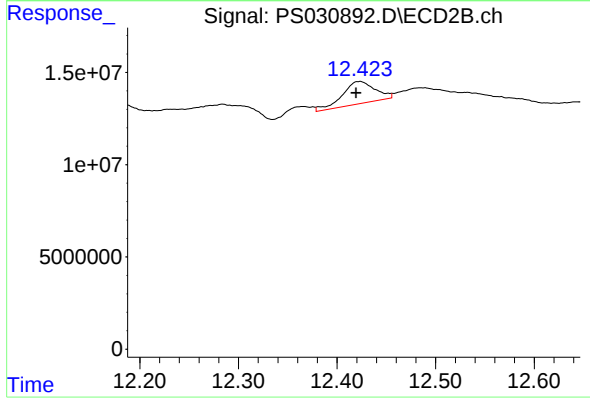
#13 2,4-DB

R.T.: 10.945 min
Delta R.T.: 0.020 min
Response: 21697286
Conc: 18.34 ng/ml



#15 Picloram

R.T.: 11.261 min
Delta R.T.: -0.015 min
Response: 12270508
Conc: N.D.



#15 Picloram

R.T.: 12.423 min
Delta R.T.: 0.003 min
Response: 27945716
Conc: 1.20 ng/ml