

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070825\
 Data File : PS030943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2025 08:37
 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 08 12:02:51 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	7.336	7.764	1768.3E6	533.2E6	481.240	497.440
Target Compounds							
1) T	Dalapon	2.745f	2.673f	26340602	55663952	4.415	20.302 #
2) T	3,5-DICHL...	6.488	0.000	20847732	0	3.877	N.D. #
3) T	4-Nitroph...	7.121f	0.000	19918680	0	12.633	N.D. #
5) T	DICAMBA	7.520	7.977	2283898	10238152	<MDL	1.562 #
6) T	MCPD	7.767f	0.000	102.6E6	0	10.925	N.D. #
7) T	MCPA	7.880	8.277f	1612284	33590967	<MDL	10.678 #
8) T	DICHLORPROP	8.206f	8.680	12826609	2495693	3.424	1.587 #
9) T	2,4-D	0.000	8.983f	0	6637730	N.D.	3.906
10) T	Pentachlo...	8.776	9.545	7618815	8211776	<MDL	<MDL #
11) T	2,4,5-TP ...	9.388	9.927	1229274	2602669	<MDL	<MDL #
12) T	2,4,5-T	9.677	10.359	479938	4652818	<MDL	<MDL #
13) T	2,4-DB	10.243	10.954f	721609	2584566	<MDL	2.185 #
14) T	DINOSEB	11.444	0.000	1581013	0	<MDL	N.D. #
15) T	Picloram	0.000	12.423	0	18839852	N.D.	<MDL
16) T	DCPA	11.777	12.350	424094	3652980	<MDL	<MDL #

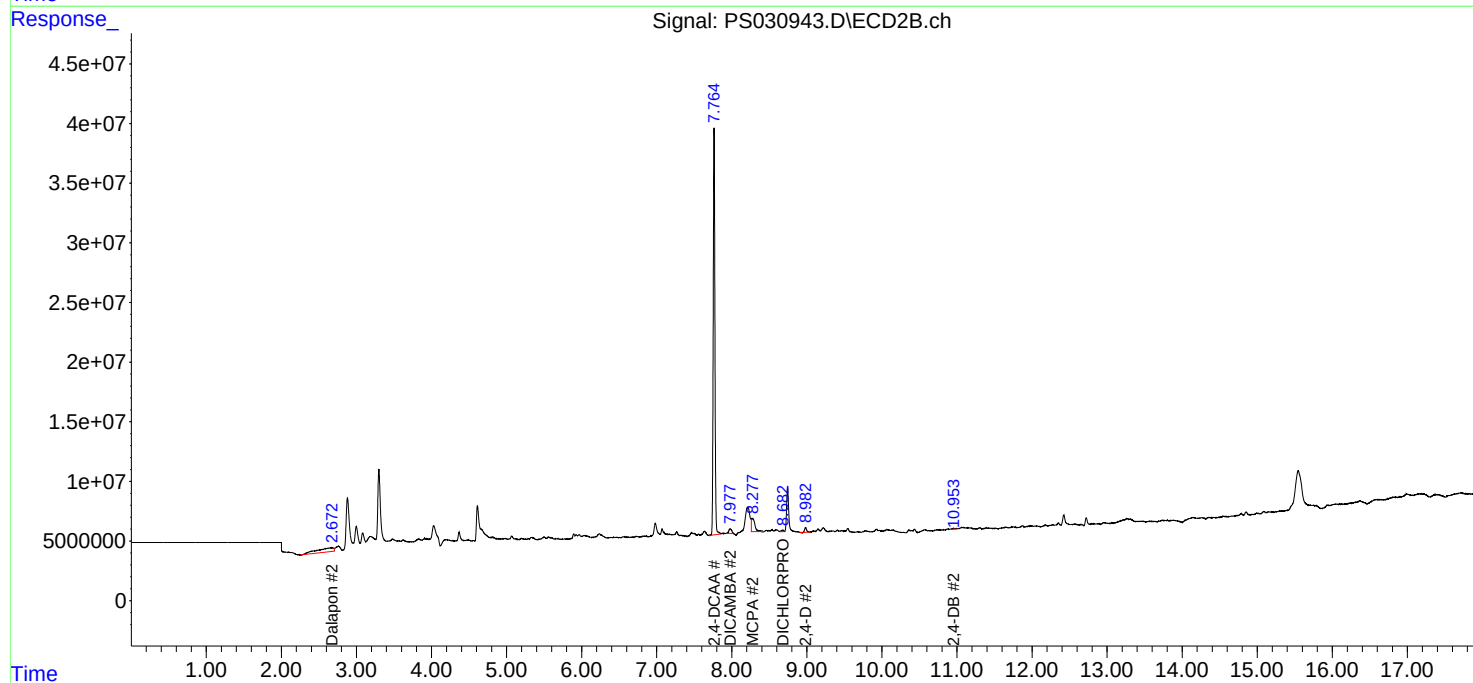
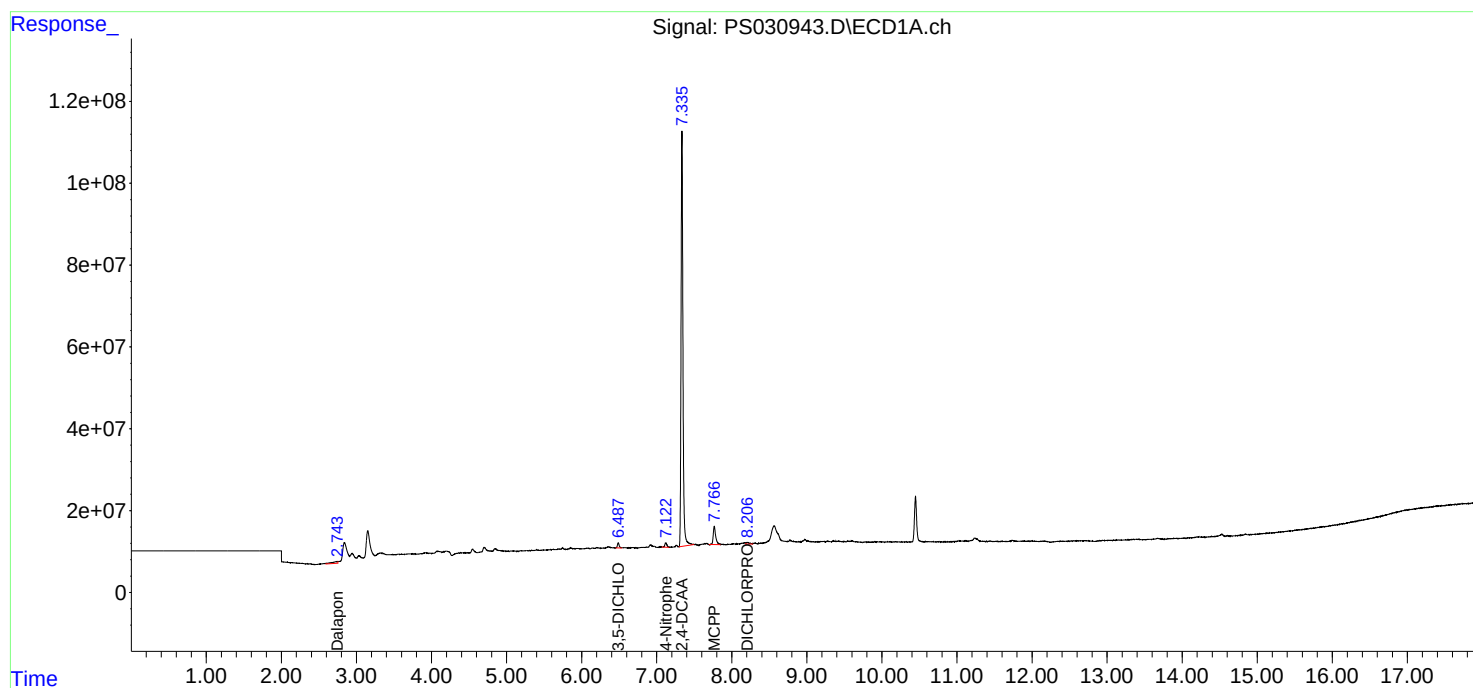
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

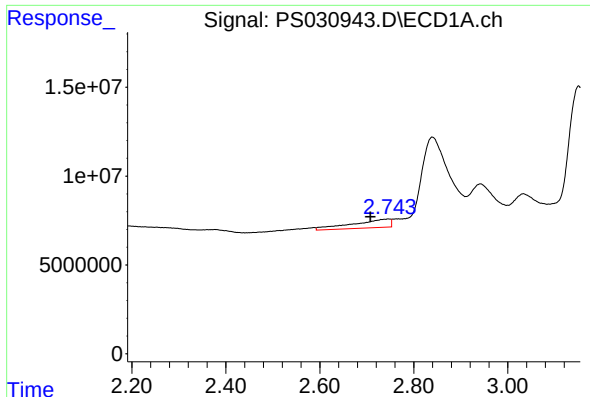
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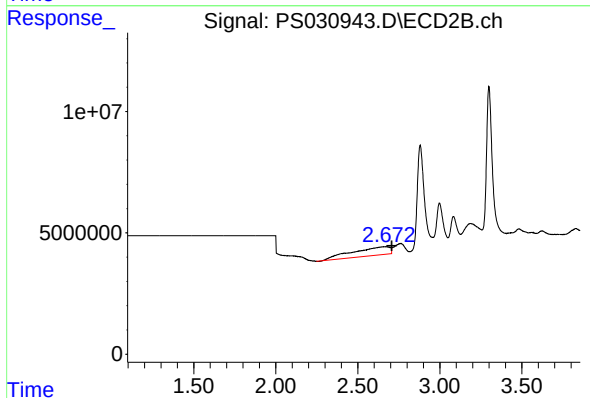




#1 Dalapon

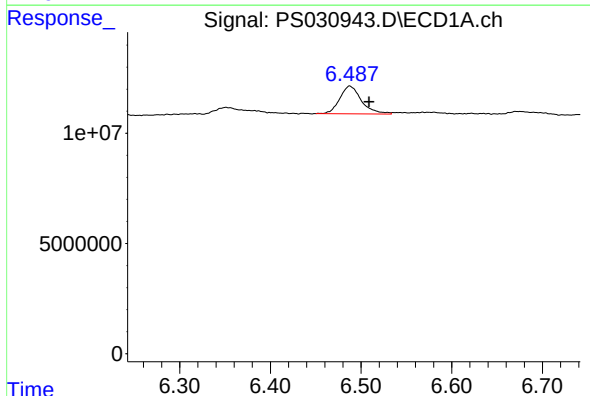
R.T.: 2.745 min
Delta R.T.: 0.037 min
Response: 26340602
Conc: 4.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



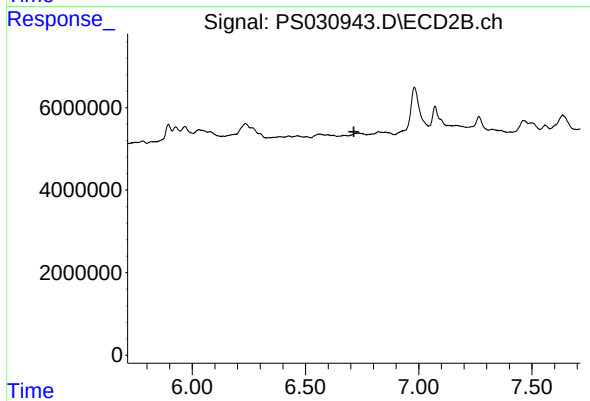
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: -0.035 min
Response: 55663952
Conc: 20.30 ng/ml



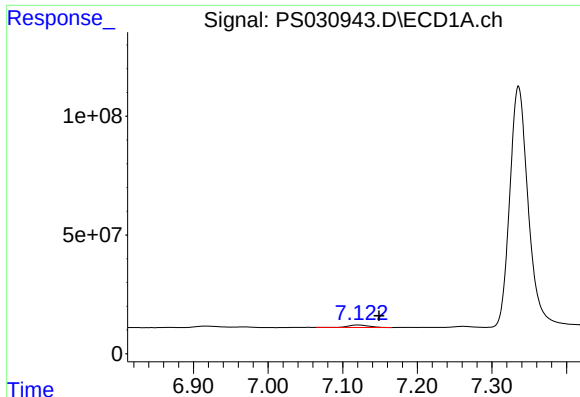
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min
Delta R.T.: -0.021 min
Response: 20847732
Conc: 3.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

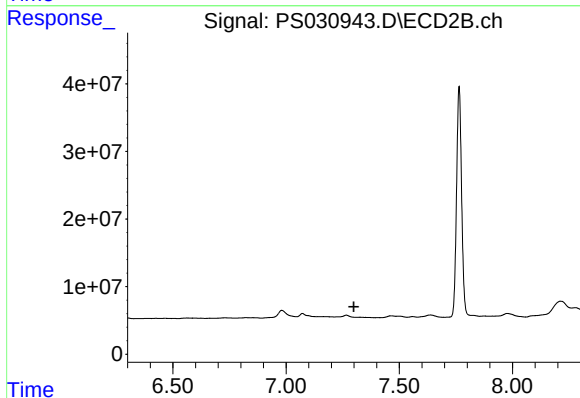
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

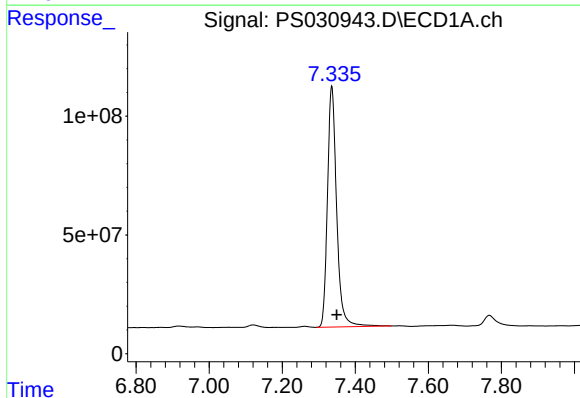
R.T.: 7.121 min
Delta R.T.: -0.028 min
Response: 19918680
Conc: 12.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



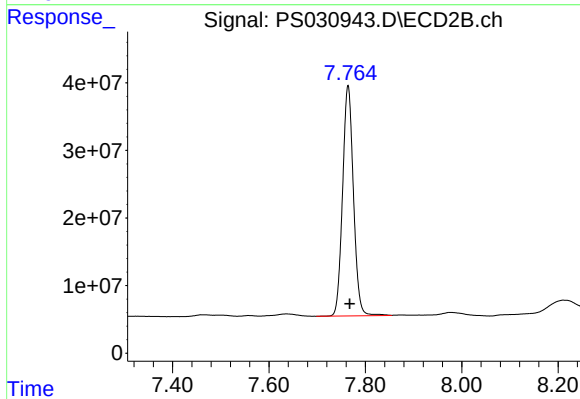
#3 4-Nitrophenol

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



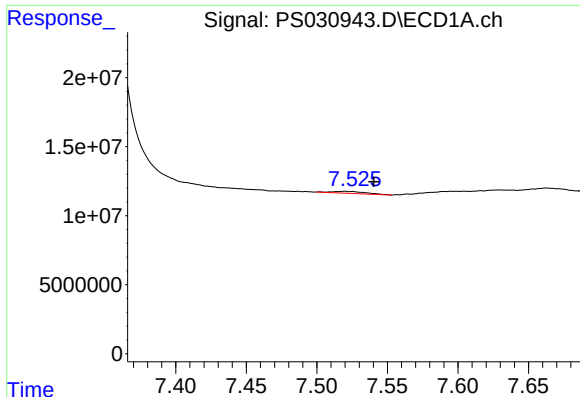
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 1768267516
Conc: 481.24 ng/ml



#4 2,4-DCAA

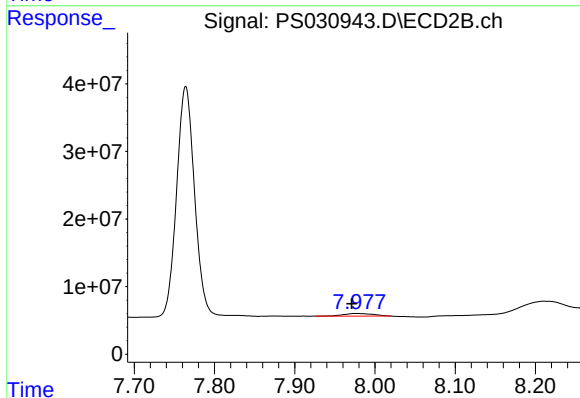
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 533237384
Conc: 497.44 ng/ml



#5 DICAMBA

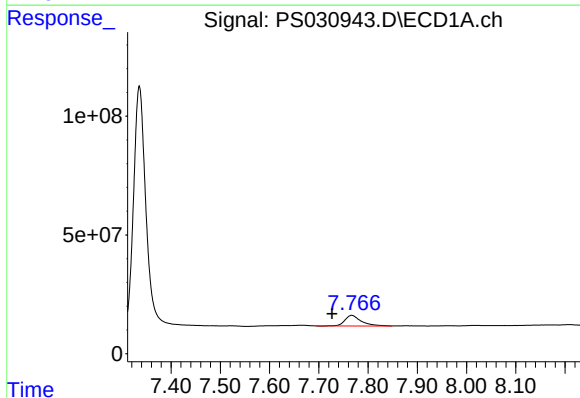
R.T.: 7.520 min
Delta R.T.: -0.021 min
Response: 2283898
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



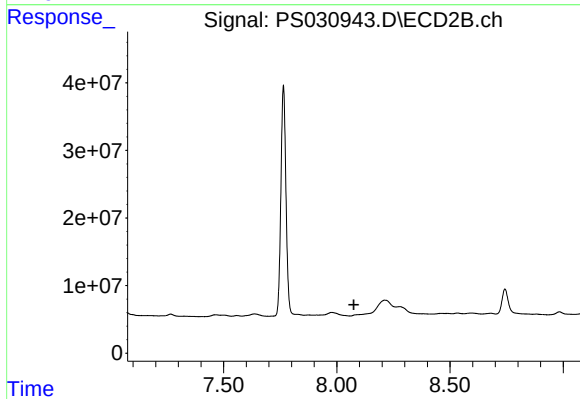
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: 0.006 min
Response: 10238152
Conc: 1.56 ng/ml



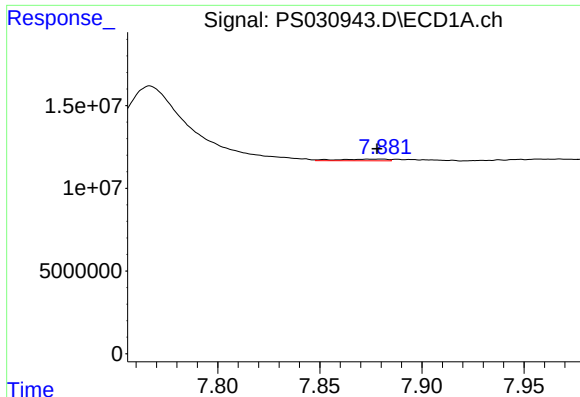
#6 MCP

R.T.: 7.767 min
Delta R.T.: 0.040 min
Response: 102565046
Conc: 10.92 ug/ml



#6 MCP

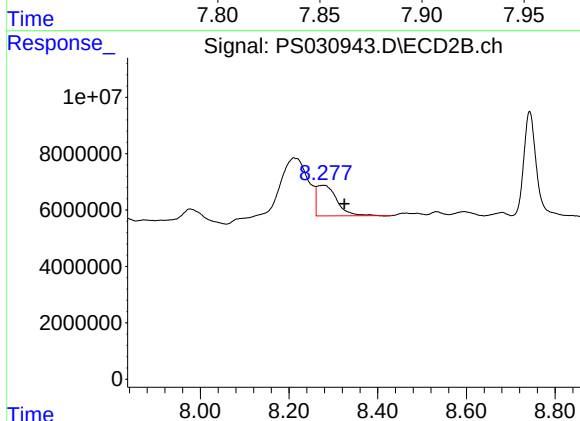
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

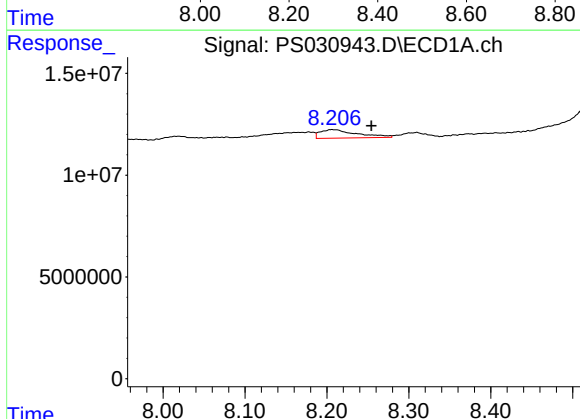
R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 1612284
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



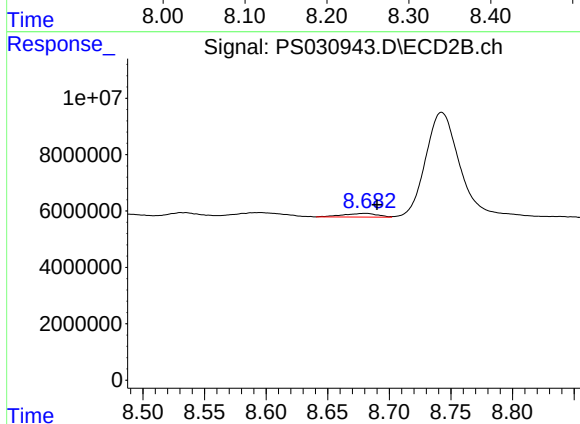
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.048 min
Response: 33590967
Conc: 10.68 ug/ml



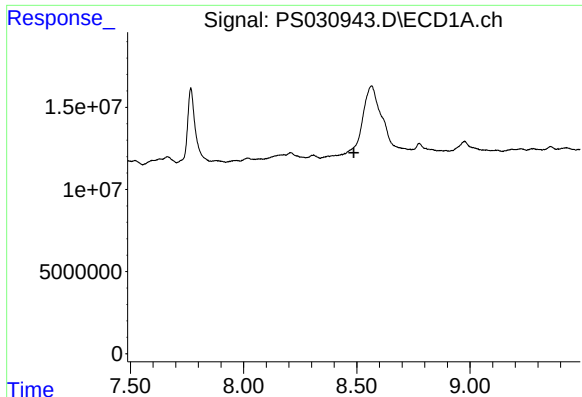
#8 DICHLORPROP

R.T.: 8.206 min
Delta R.T.: -0.048 min
Response: 12826609
Conc: 3.42 ng/ml



#8 DICHLORPROP

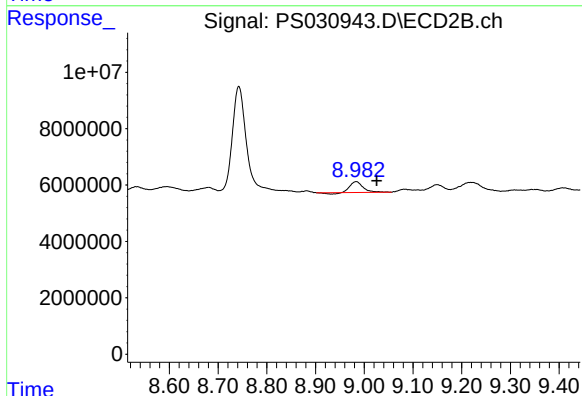
R.T.: 8.680 min
Delta R.T.: -0.010 min
Response: 2495693
Conc: 1.59 ng/ml



#9 2,4-D

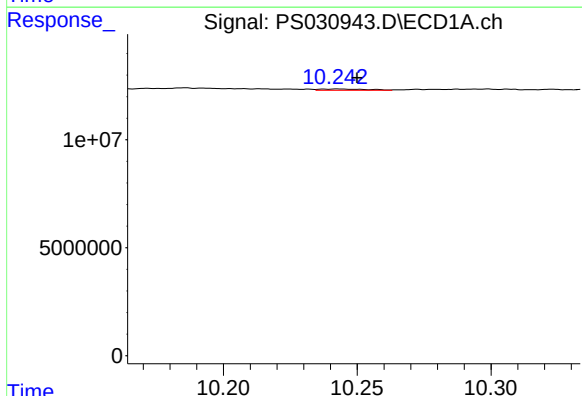
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



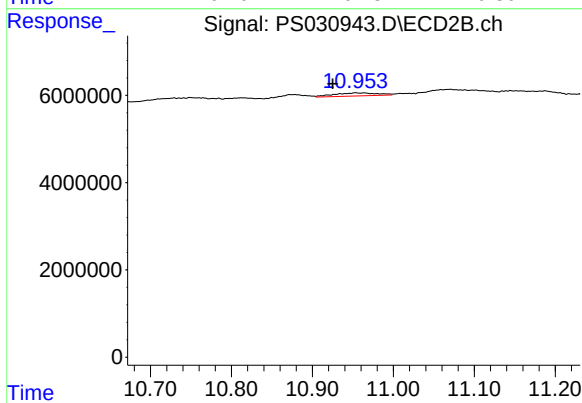
#9 2,4-D

R.T.: 8.983 min
Delta R.T.: -0.042 min
Response: 6637730
Conc: 3.91 ng/ml



#13 2,4-DB

R.T.: 10.243 min
Delta R.T.: -0.007 min
Response: 721609
Conc: N.D.



#13 2,4-DB

R.T.: 10.954 min
Delta R.T.: 0.029 min
Response: 2584566
Conc: 2.18 ng/ml