

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 18:47
 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 01:51:43 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-MR2 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	7.337	7.766	1719.9E6	537.9E6	468.078	501.777
Target Compounds							
1) T	Dalapon	0.000	2.677f	0	62030522	N.D.	22.624
2) T	3,5-DICHL...	6.489	0.000	18241195	0	3.392	N.D. #
3) T	4-Nitroph...	7.131	0.000	10255990	0	6.504	N.D. #
5) T	DICAMBA	7.525	7.980	2440537	7646307	<MDL	1.167 #
6) T	MCPD	7.769f	0.000	41492331	0	4.420	N.D. #
7) T	MCPA	7.891	8.276f	575332	67584664	<MDL	21.484 #
8) T	DICHLORPROP	8.205f	8.685	7584108	2091996	2.025	1.330 #
9) T	2,4-D	0.000	8.987f	0	589933	N.D.	<MDL
10) T	Pentachlo...	8.779	9.547	8275069	9469588	<MDL	<MDL #
11) T	2,4,5-TP ...	9.360	9.929	14620313	6235558	<MDL	<MDL #
12) T	2,4,5-T	9.660	10.362	5032291	7401026	<MDL	<MDL #
13) T	2,4-DB	10.249	10.962f	1425762	7856016	<MDL	6.641 #
14) T	DINOSEB	11.483	11.306	247609	3681646	<MDL	<MDL #
15) T	Picloram	11.266	12.428	-3058279	27438967	N.D.	1.181
16) T	DCPA	11.739f	12.351	14971980	4295404	<MDL	<MDL #

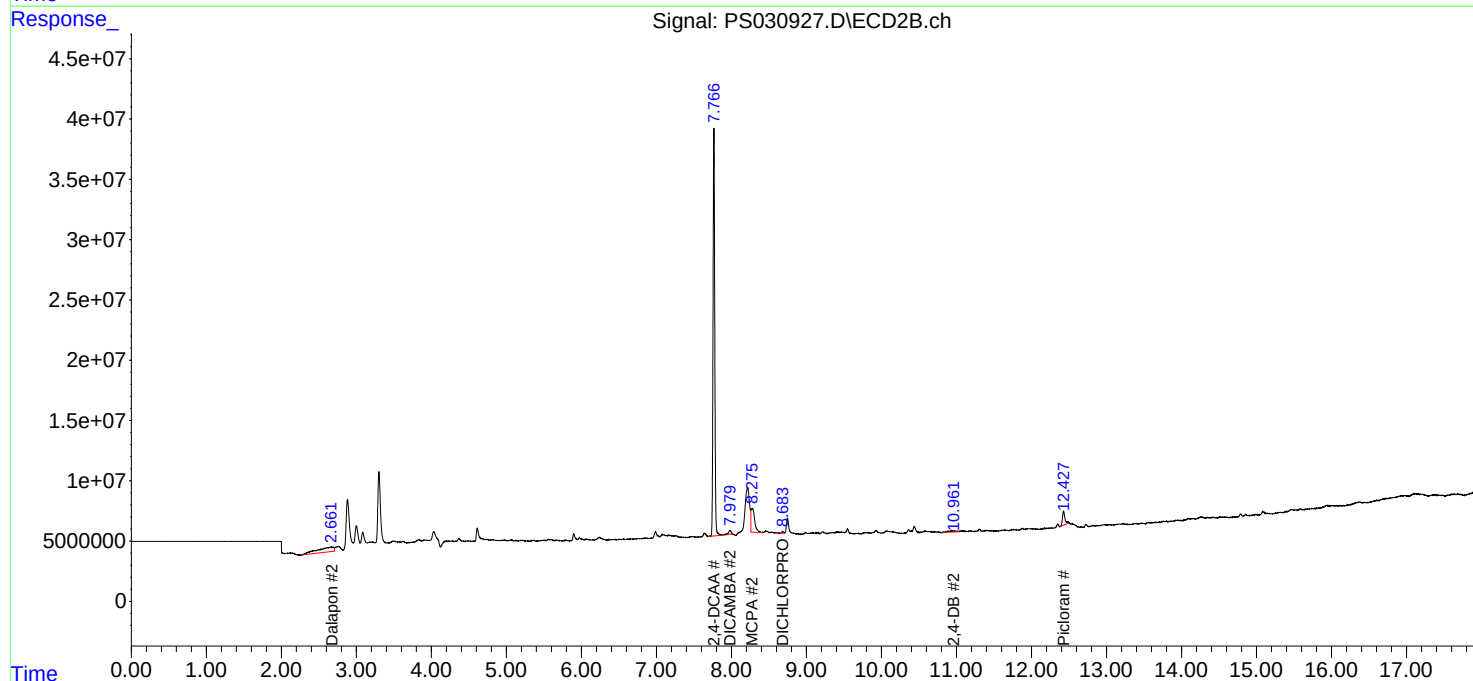
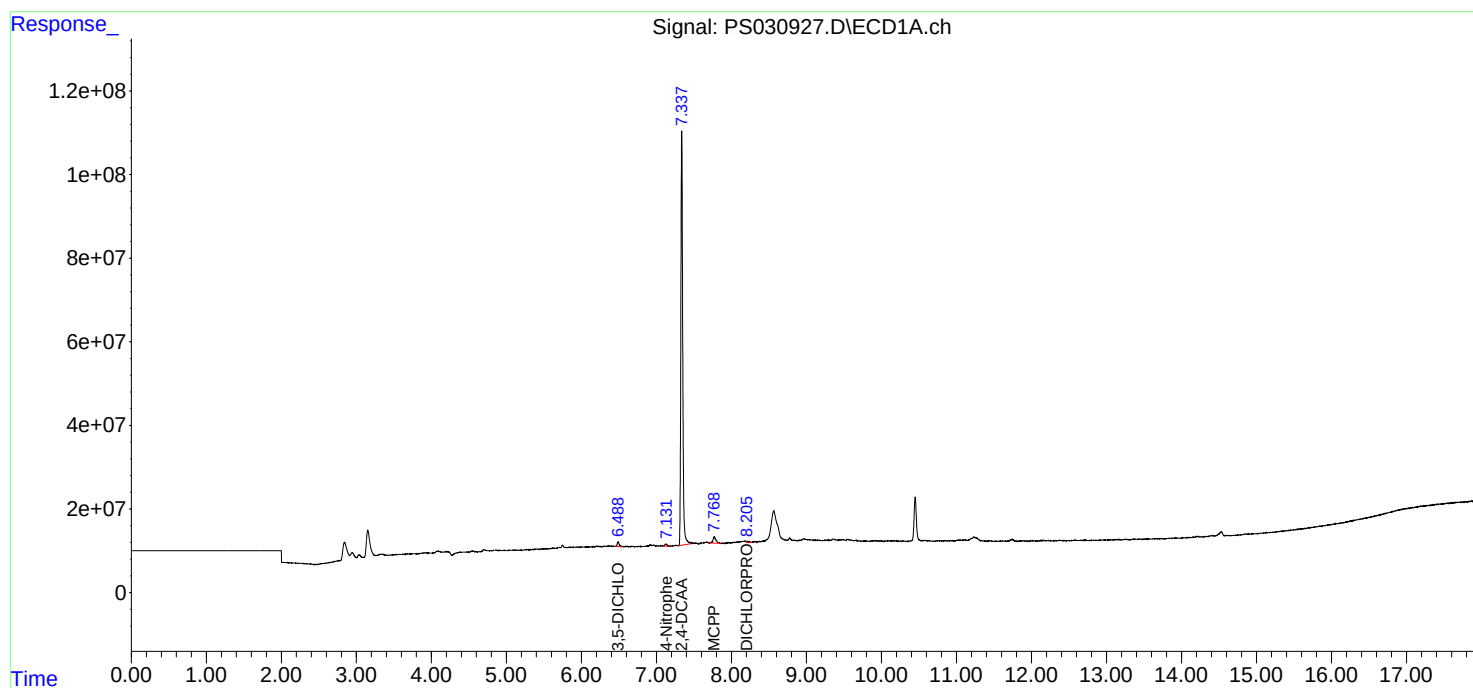
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

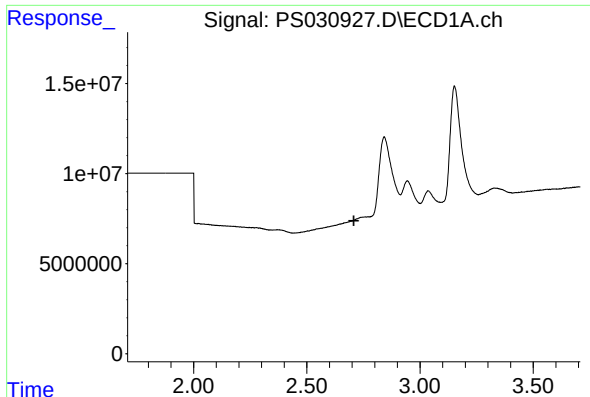
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

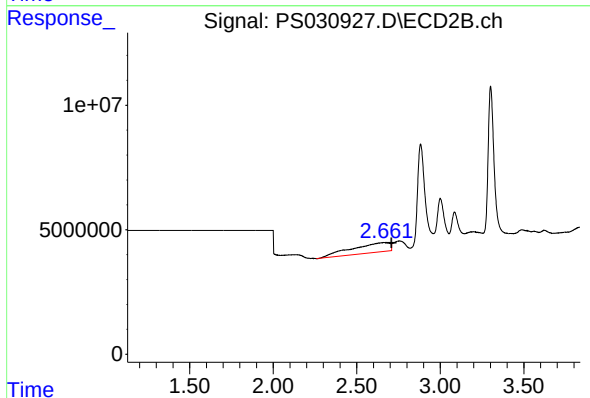




#1 Dalapon

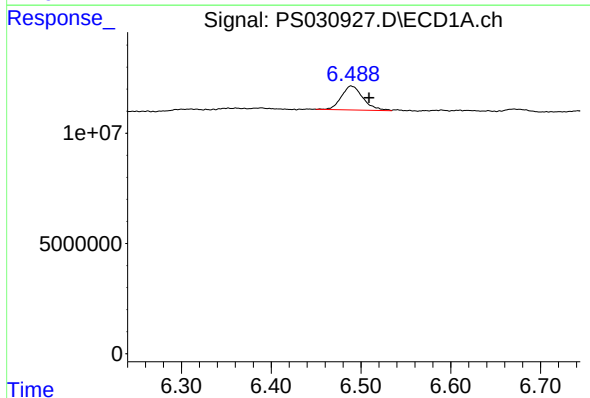
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



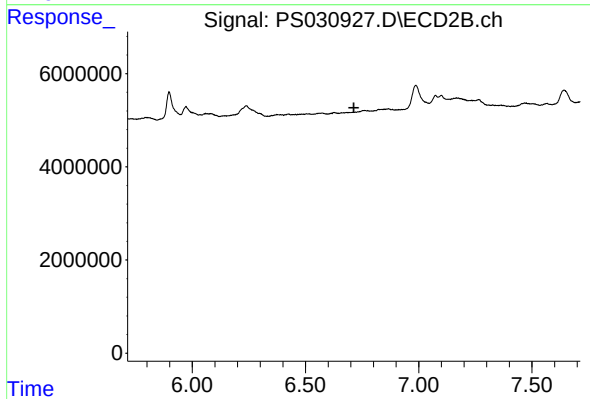
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.030 min
Response: 62030522
Conc: 22.62 ng/ml



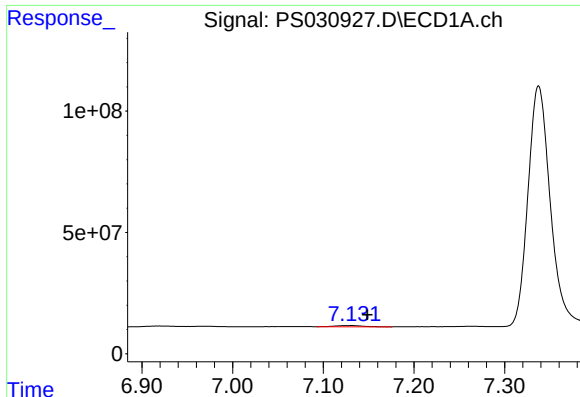
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.489 min
Delta R.T.: -0.020 min
Response: 18241195
Conc: 3.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

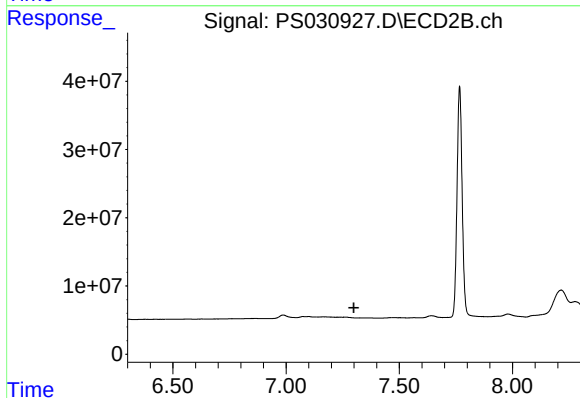
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

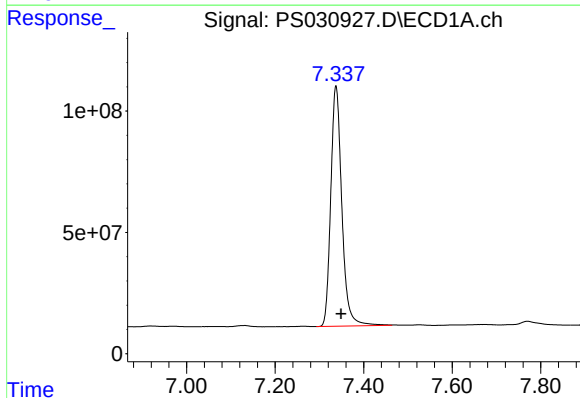
R.T.: 7.131 min
Delta R.T.: -0.017 min
Response: 10255990
Conc: 6.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



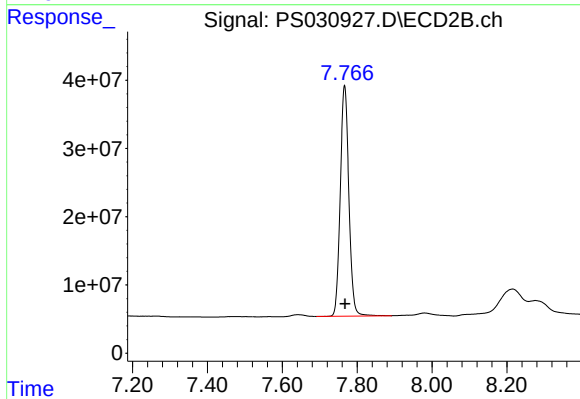
#3 4-Nitrophenol

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



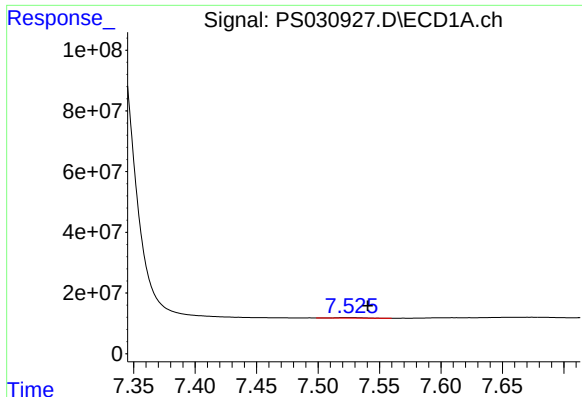
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 1719904983
Conc: 468.08 ng/ml



#4 2,4-DCAA

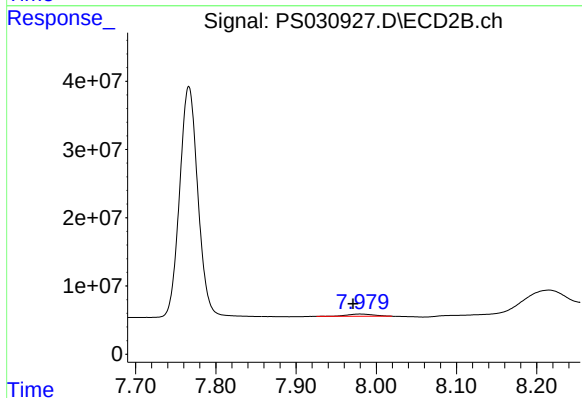
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 537886274
Conc: 501.78 ng/ml



#5 DICAMBA

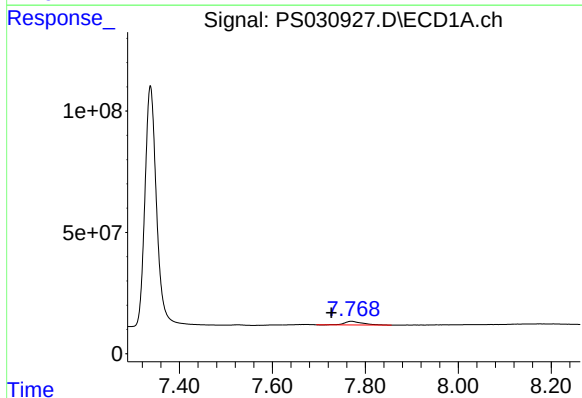
R.T.: 7.525 min
Delta R.T.: -0.015 min
Response: 2440537
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



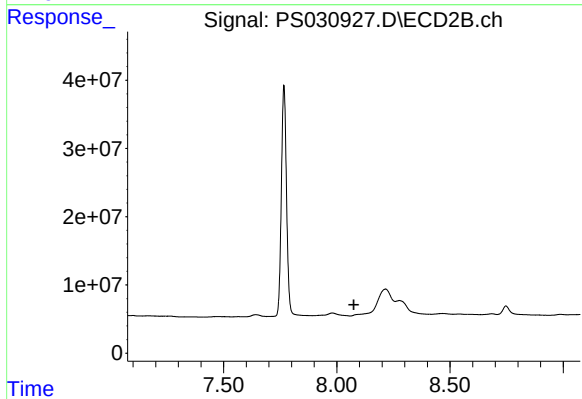
#5 DICAMBA

R.T.: 7.980 min
Delta R.T.: 0.009 min
Response: 7646307
Conc: 1.17 ng/ml



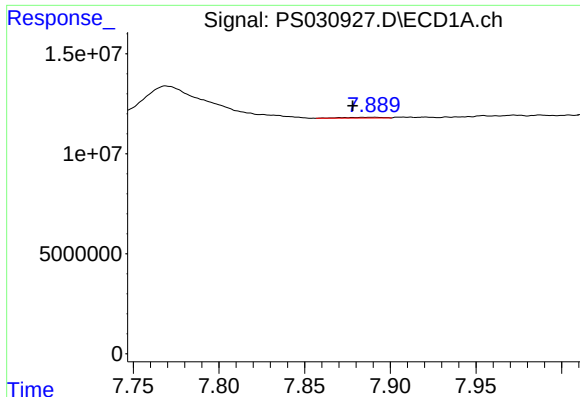
#6 MCP

R.T.: 7.769 min
Delta R.T.: 0.042 min
Response: 41492331
Conc: 4.42 ug/ml



#6 MCP

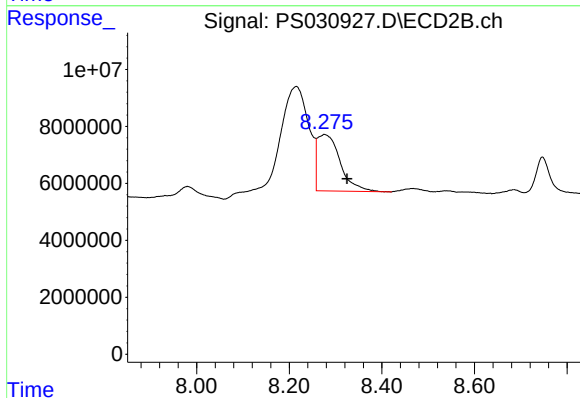
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#7 MCPA

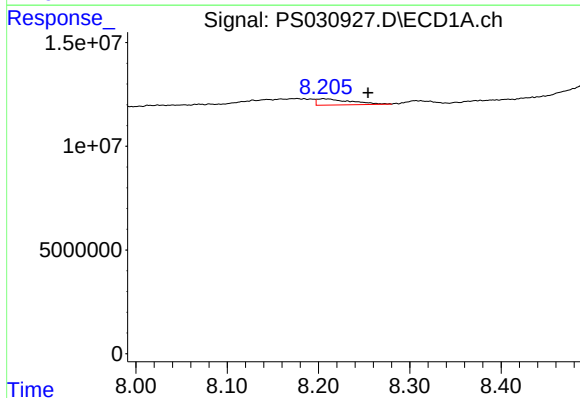
R.T.: 7.891 min
Delta R.T.: 0.013 min
Response: 575332
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



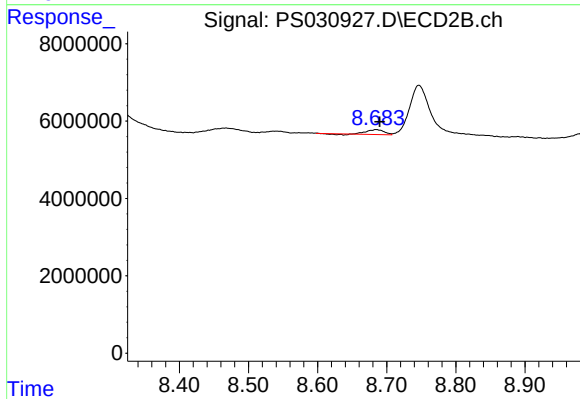
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.049 min
Response: 67584664
Conc: 21.48 ug/ml



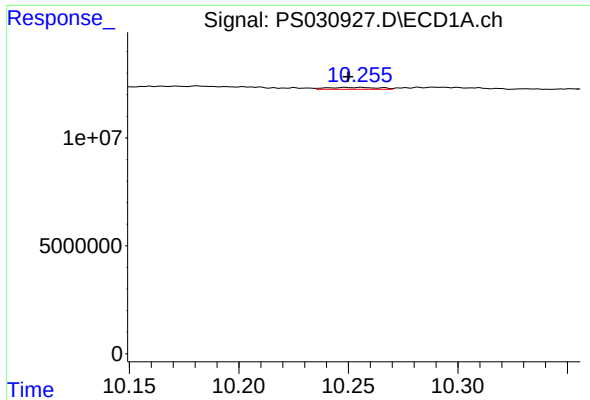
#8 DICHLORPROP

R.T.: 8.205 min
Delta R.T.: -0.049 min
Response: 7584108
Conc: 2.02 ng/ml



#8 DICHLORPROP

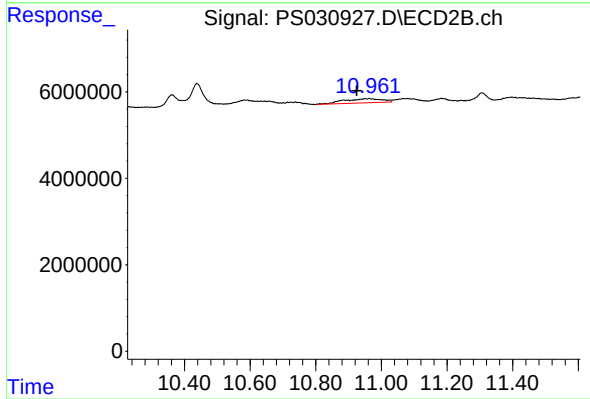
R.T.: 8.685 min
Delta R.T.: -0.005 min
Response: 2091996
Conc: 1.33 ng/ml



#13 2,4-DB

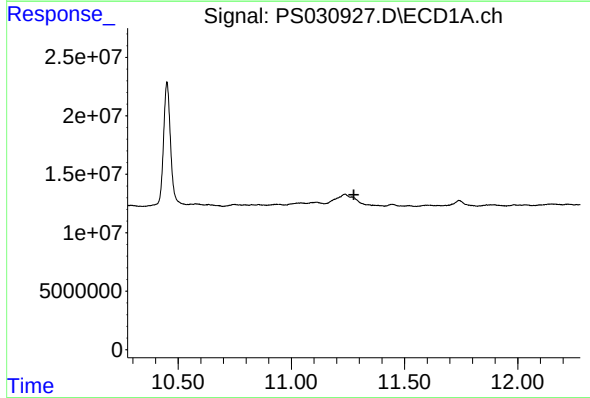
R.T.: 10.249 min
Delta R.T.: -0.001 min
Response: 1425762
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



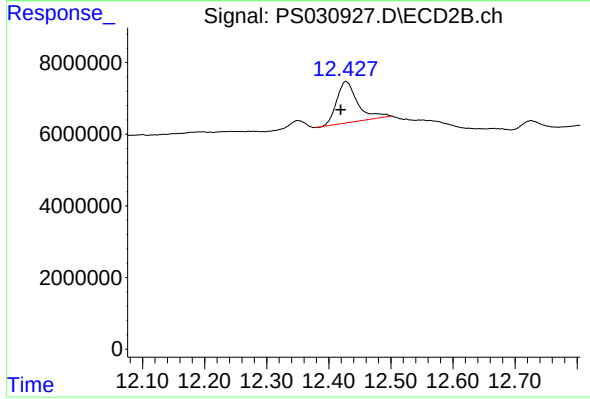
#13 2,4-DB

R.T.: 10.962 min
Delta R.T.: 0.037 min
Response: 7856016
Conc: 6.64 ng/ml



#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.011 min
Response: -3058279
Conc: N.D.



#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.008 min
Response: 27438967
Conc: 1.18 ng/ml