

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 17:38
 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: Apr 04 22:50:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.954	7.470	1205.6E6	399.9E6	591.333	586.834
Target Compounds							
1) T	Dalapon	2.436f	2.580f	18672732	8365262	5.504	5.269
2) T	3,5-DICHL...	6.171	0.000	3436285	0	1.142	N.D. #
3) T	4-Nitroph...	6.756	0.000	5408977	0	3.850	N.D. #
5) T	DICAMBA	7.159	7.636f	-24047	1746020	N.D.	<MDL
6) T	MCPD	7.285f	0.000	539970	0	<MDL	N.D. #
7) T	MCPA	7.422f	8.020	-277589	6750343	N.D.	2.967
8) T	DICHLORPROP	7.811	8.375	2915317	5264448	1.325	5.449 #
9) T	2,4-D	8.028	0.000	7777008	0	3.228	N.D. #
10) T	Pentachlo...	8.345	0.000	1363566	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.897	0.000	501720	0	<MDL	N.D. #
12) T	2,4,5-T	9.152	9.946	628920	79947	<MDL	<MDL #
13) T	2,4-DB	9.734	0.000	1263148	0	<MDL	N.D. #
14) T	DINOSEB	10.901	0.000	823773	0	<MDL	N.D. #
15) T	Picloram	10.704	11.921	19697660	17200742	1.271	1.455
16) T	DCPA	11.182	11.921	1797418	17200742	<MDL	1.943 #

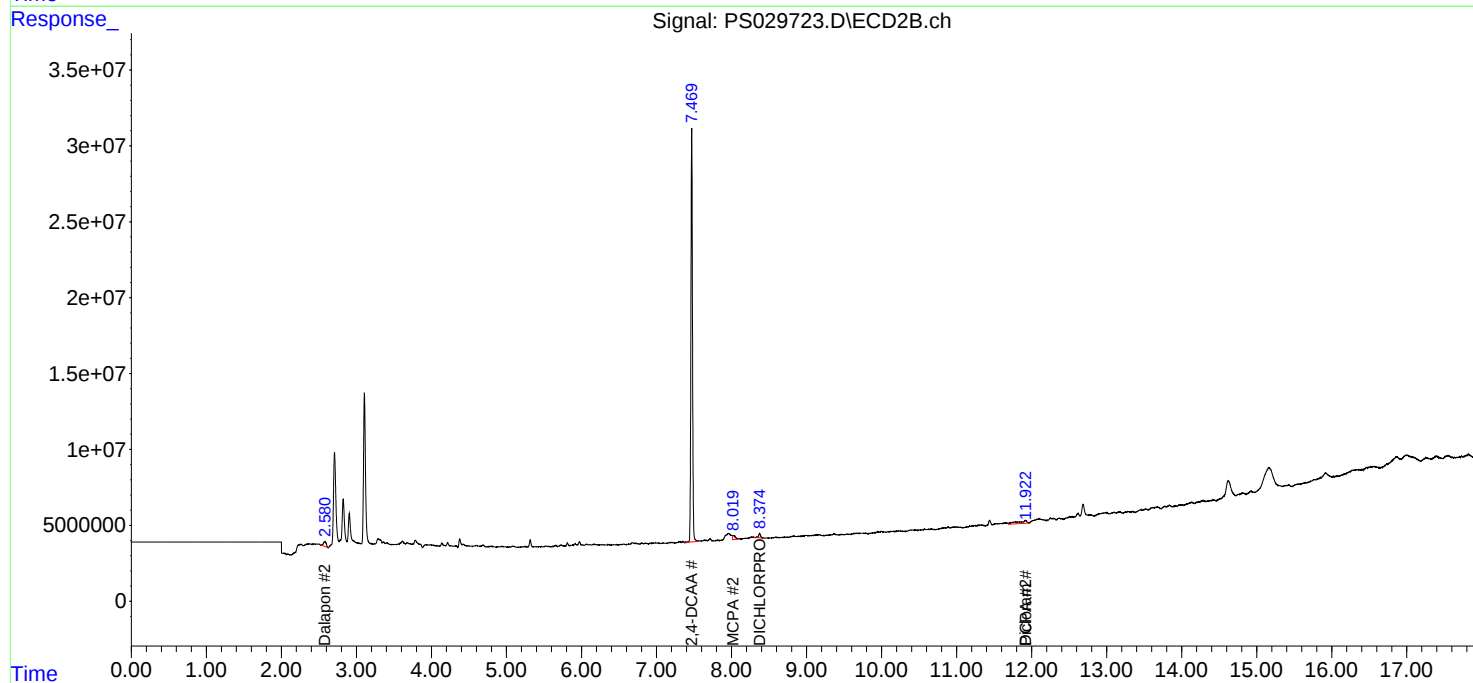
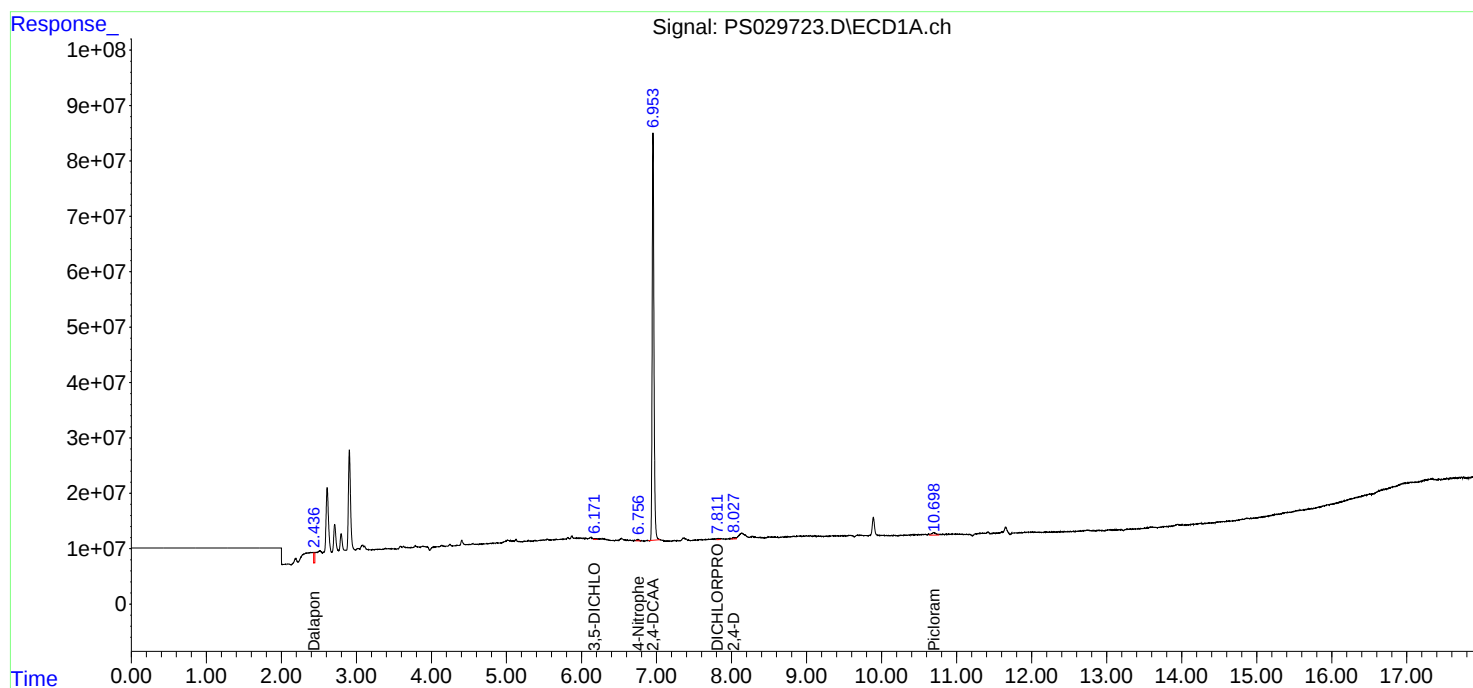
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

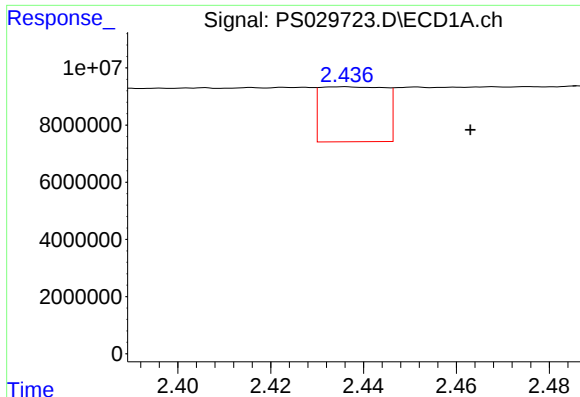
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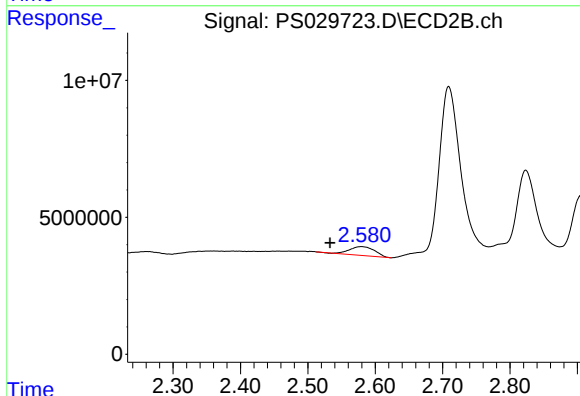




#1 Dalapon

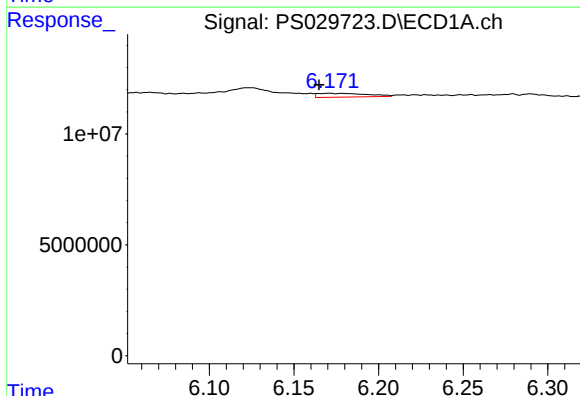
R.T.: 2.436 min
Delta R.T.: -0.027 min
Response: 18672732
Conc: 5.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



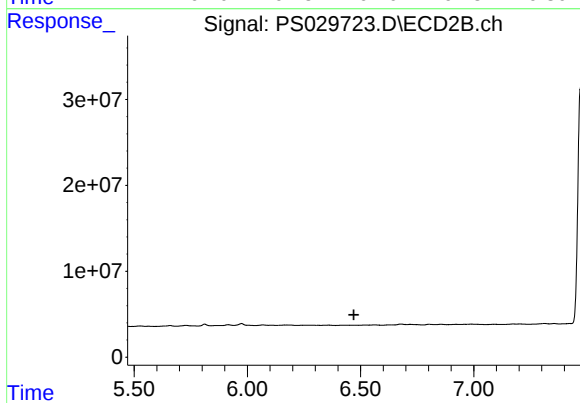
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: 0.046 min
Response: 8365262
Conc: 5.27 ng/ml



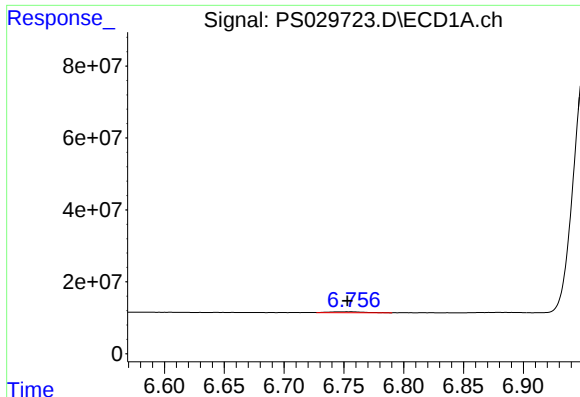
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 3436285
Conc: 1.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

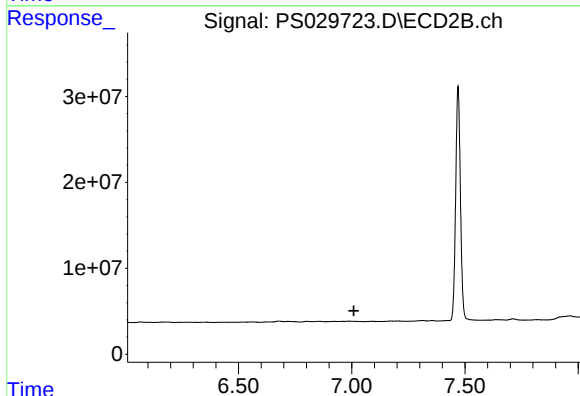
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

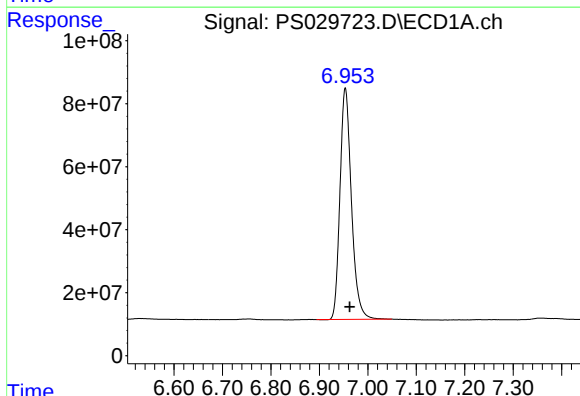
R.T.: 6.756 min
Delta R.T.: 0.003 min
Response: 5408977
Conc: 3.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



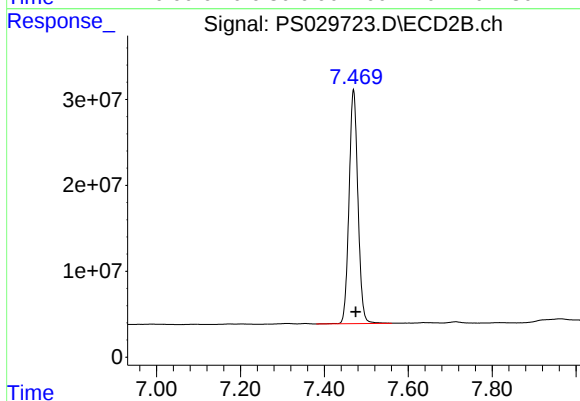
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



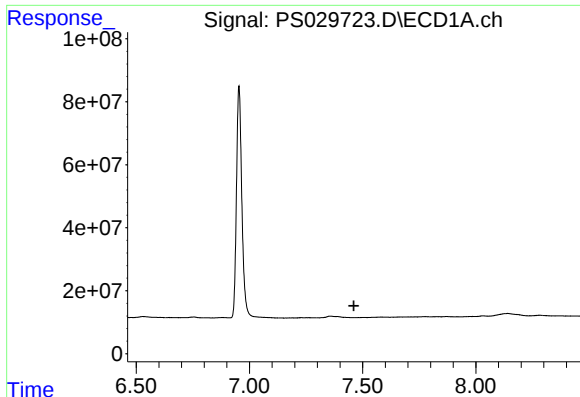
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 1205627480
Conc: 591.33 ng/ml



#4 2,4-DCAA

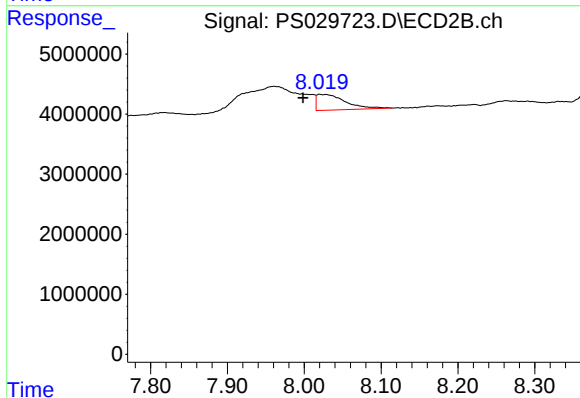
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 399935071
Conc: 586.83 ng/ml



#7 MCPA

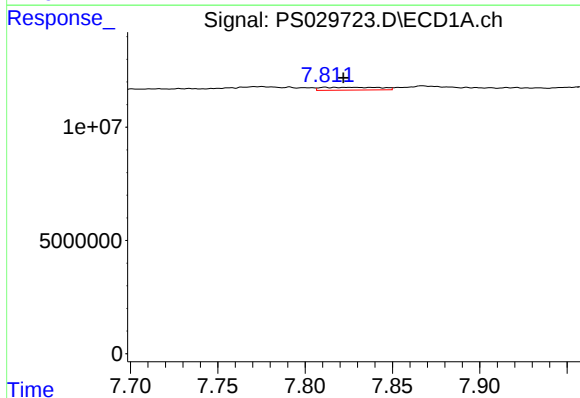
R.T.: 7.422 min
Delta R.T.: -0.039 min
Response: -277589
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



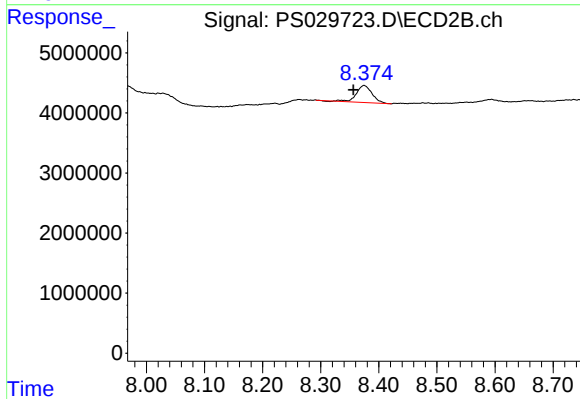
#7 MCPA

R.T.: 8.020 min
Delta R.T.: 0.022 min
Response: 6750343
Conc: 2.97 ug/ml



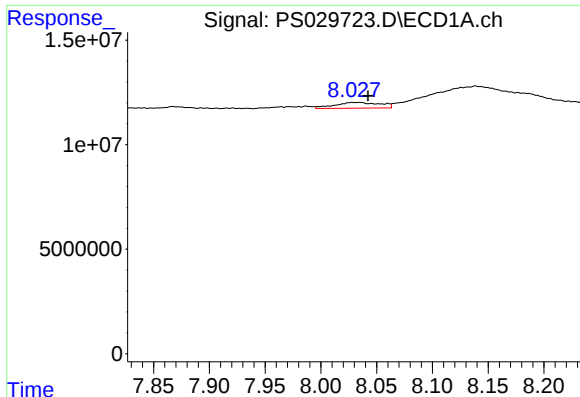
#8 DICHLORPROP

R.T.: 7.811 min
Delta R.T.: -0.011 min
Response: 2915317
Conc: 1.33 ng/ml



#8 DICHLORPROP

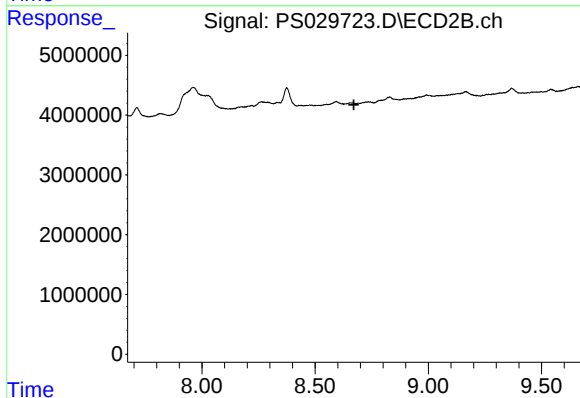
R.T.: 8.375 min
Delta R.T.: 0.018 min
Response: 5264448
Conc: 5.45 ng/ml



#9 2,4-D

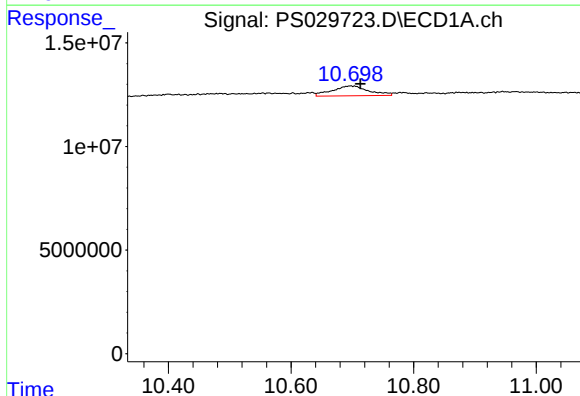
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 7777008
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



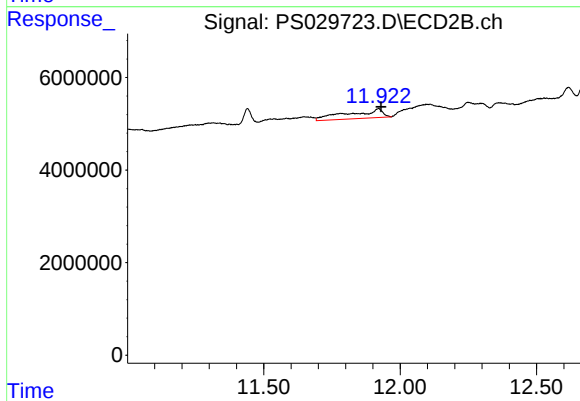
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



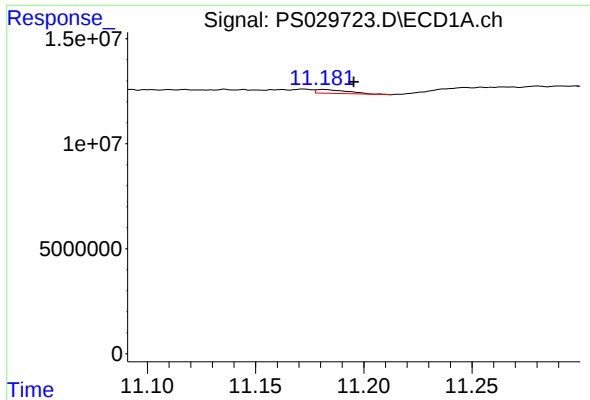
#15 Picloram

R.T.: 10.704 min
Delta R.T.: -0.009 min
Response: 19697660
Conc: 1.27 ng/ml



#15 Picloram

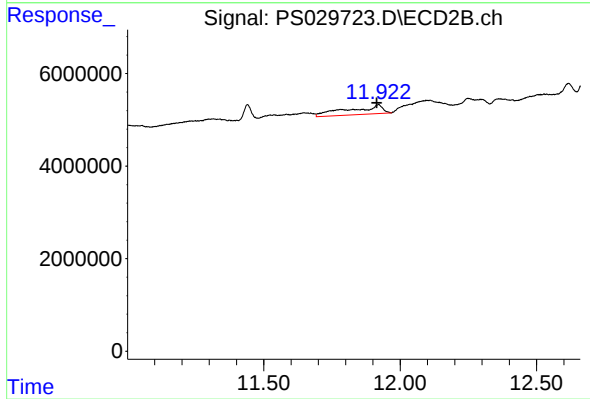
R.T.: 11.921 min
Delta R.T.: -0.009 min
Response: 17200742
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 11.182 min
Delta R.T.: -0.014 min
Response: 1797418
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.007 min
Response: 17200742
Conc: 1.94 ng/ml