

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 08:38
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:47:57 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	6.961	0.000	338310	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.416f	2.578f	27607339	6522324	8.138	4.108 #
2) T	3,5-DICHL...	6.163	0.000	1090858	0	<MDL	N.D. #
3) T	4-Nitroph...	6.739	0.000	2937946	0	2.091	N.D. #
5) T	DICAMBA	7.182f	0.000	180805	0	<MDL	N.D. #
6) T	MCP	7.297	0.000	989343	0	<MDL	N.D. #
7) T	MCPA	0.000	8.022	0	8667068	N.D.	3.809
8) T	DICHLORPROP	7.817	0.000	3560474	0	1.619	N.D. #
9) T	2,4-D	8.032	0.000	20608320	0	8.553	N.D. #
10) T	Pentachlo...	8.351f	0.000	867313	0	<MDL	N.D. #
12) T	2,4,5-T	9.124f	9.999f	11683749	2910729	1.016	<MDL #
13) T	2,4-DB	9.763f	0.000	2833469	0	1.560	N.D. #
14) T	DINOSEB	10.861f	0.000	1402674	0	<MDL	N.D. #
15) T	Picloram	10.693	11.923	70509069	10660872	4.549	<MDL #
16) T	DCPA	11.164f	11.923	6964773	10660872	<MDL	1.205 #

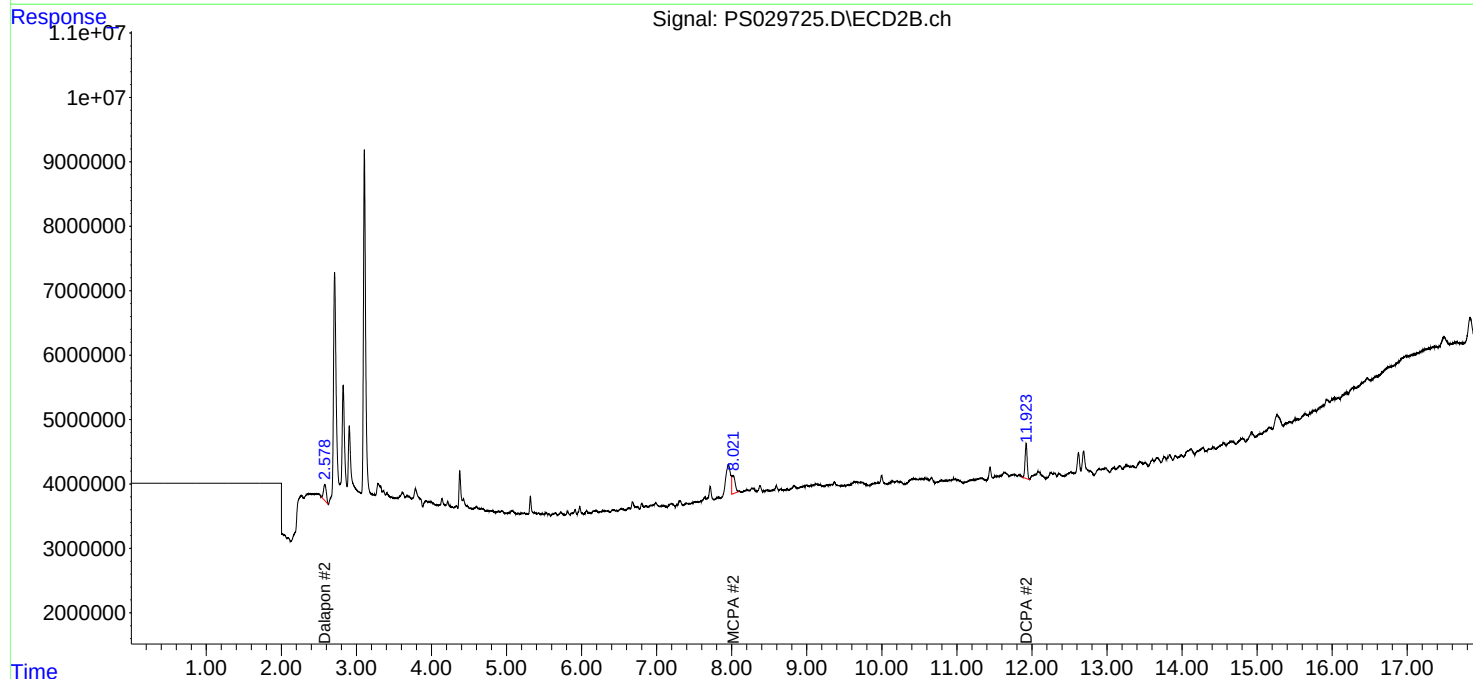
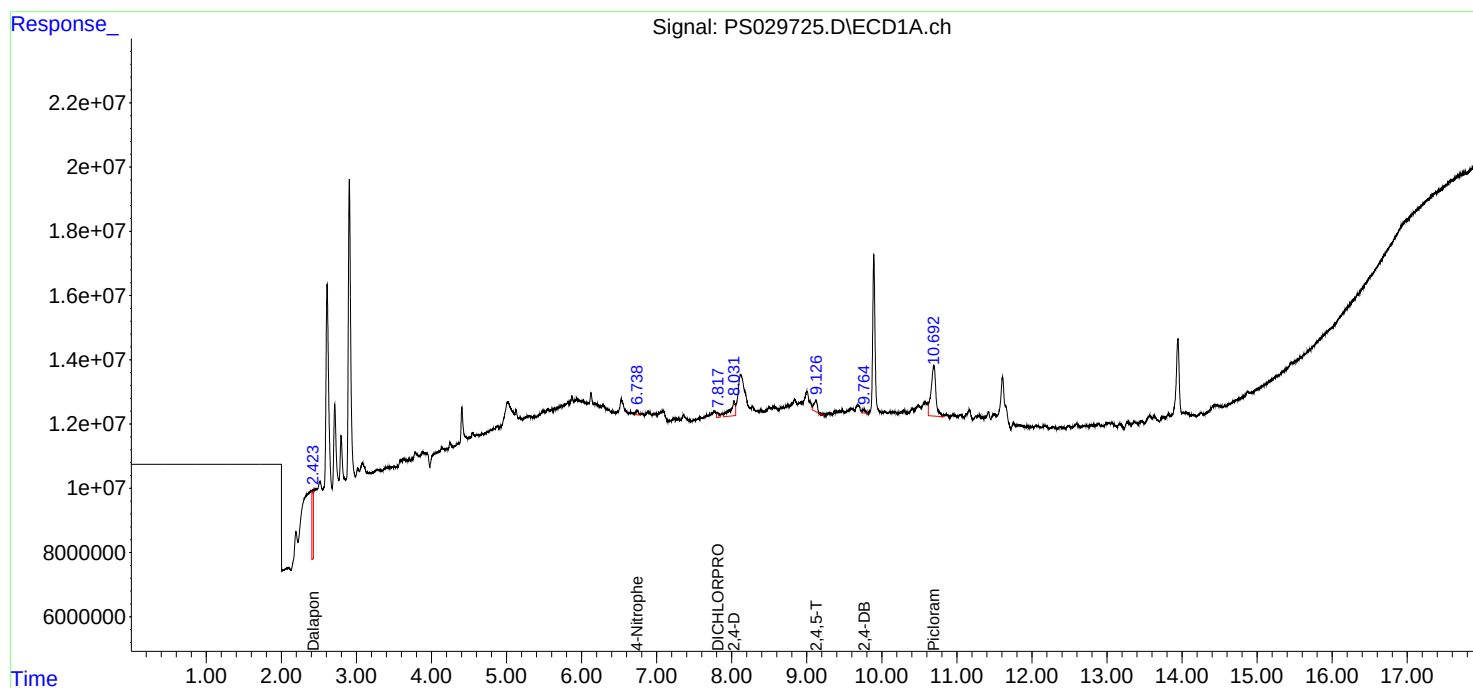
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

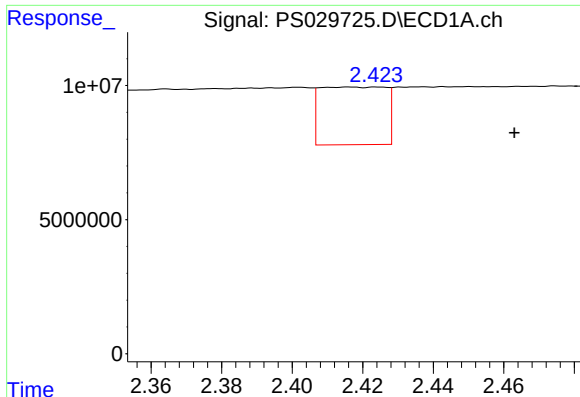
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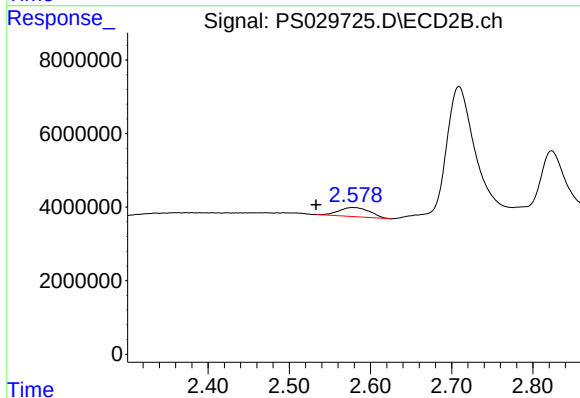




#1 Dalapon

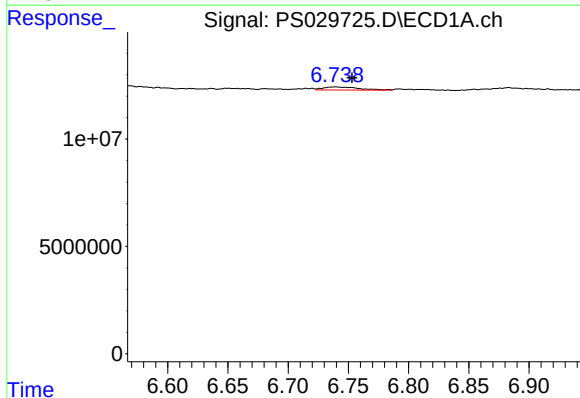
R.T.: 2.416 min
Delta R.T.: -0.047 min
Response: 27607339
Conc: 8.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



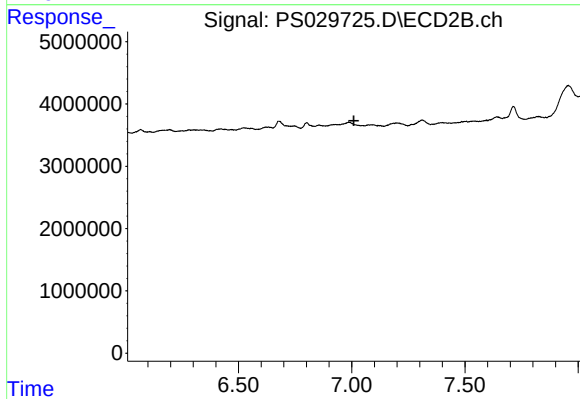
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.045 min
Response: 6522324
Conc: 4.11 ng/ml



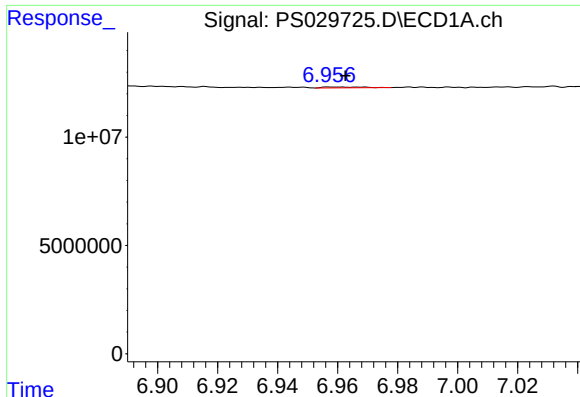
#3 4-Nitrophenol

R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 2937946
Conc: 2.09 ng/ml



#3 4-Nitrophenol

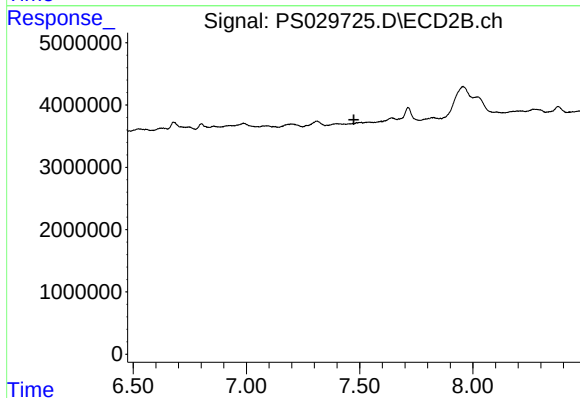
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

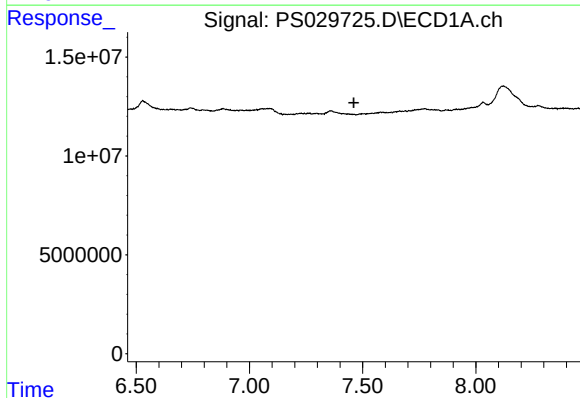
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 338310
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



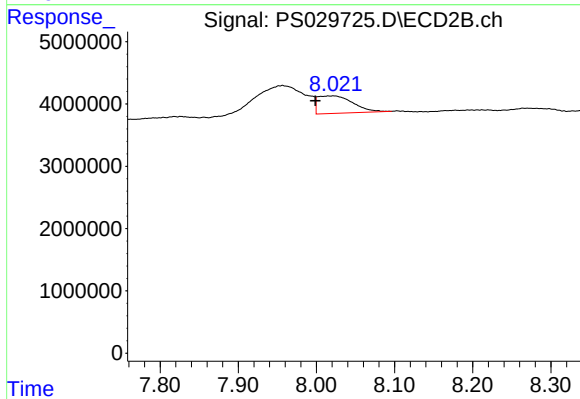
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



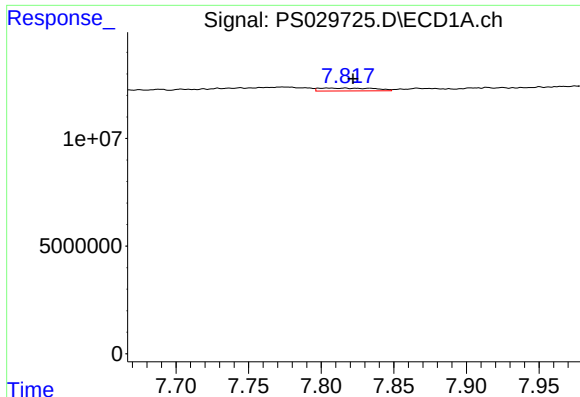
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#7 MCPA

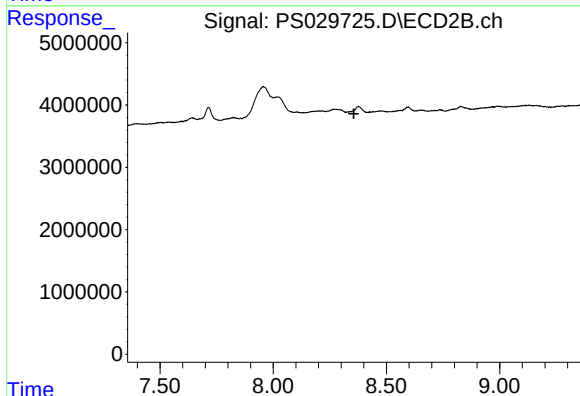
R.T.: 8.022 min
Delta R.T.: 0.023 min
Response: 8667068
Conc: 3.81 ug/ml



#8 DICHLORPROP

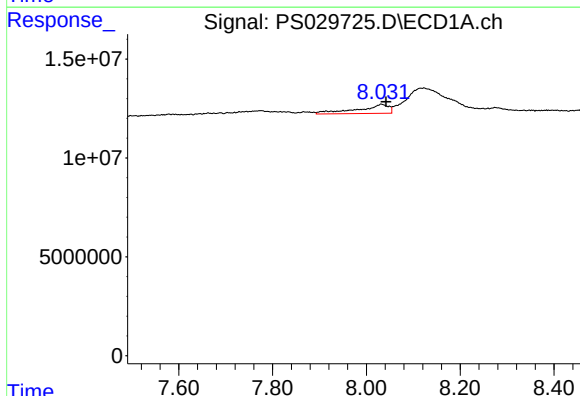
R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 3560474
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



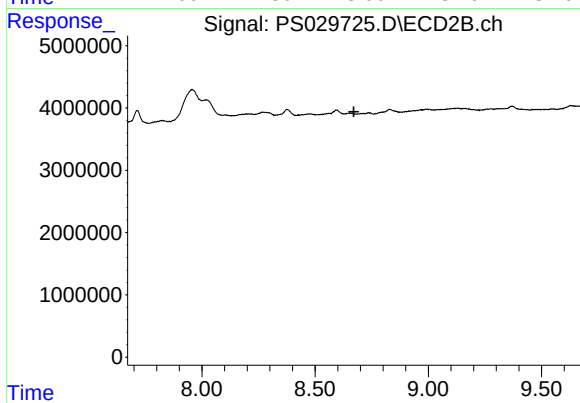
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.356 min
Response: 0
Conc: N.D.



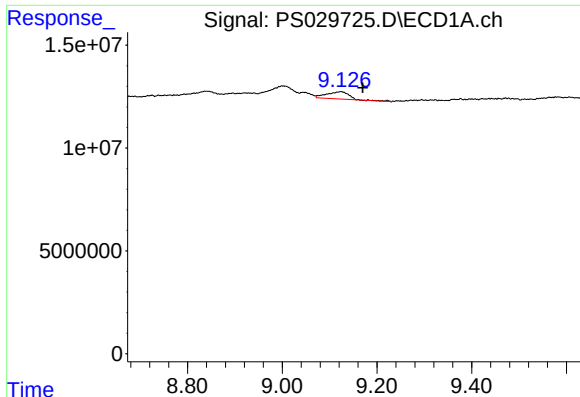
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 20608320
Conc: 8.55 ng/ml



#9 2,4-D

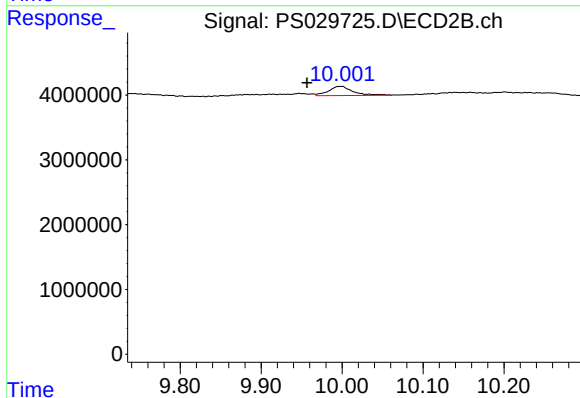
R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



#12 2,4,5-T

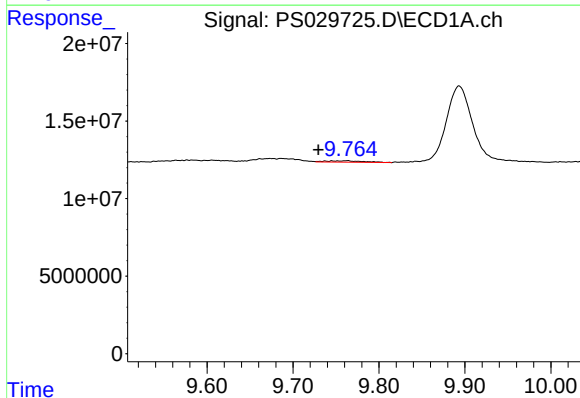
R.T.: 9.124 min
Delta R.T.: -0.046 min
Response: 11683749
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



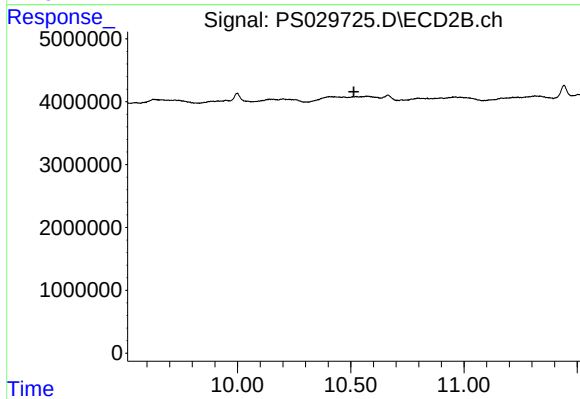
#12 2,4,5-T

R.T.: 9.999 min
Delta R.T.: 0.042 min
Response: 2910729
Conc: N.D.



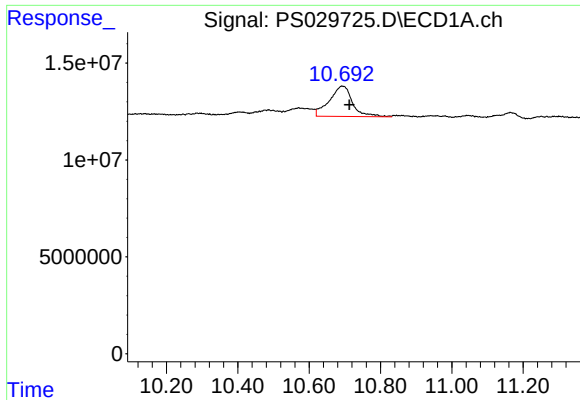
#13 2,4-DB

R.T.: 9.763 min
Delta R.T.: 0.033 min
Response: 2833469
Conc: 1.56 ng/ml



#13 2,4-DB

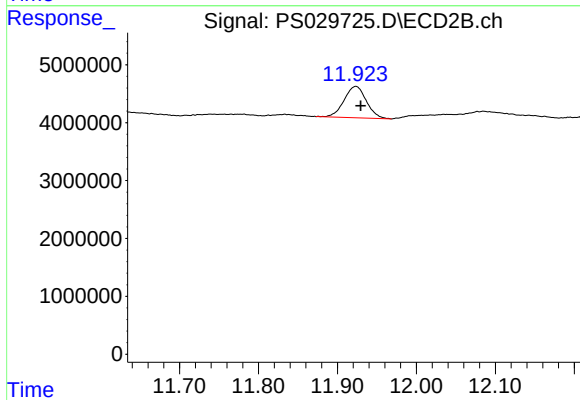
R.T.: 0.000 min
Exp R.T.: 10.514 min
Response: 0
Conc: N.D.



#15 Picloram

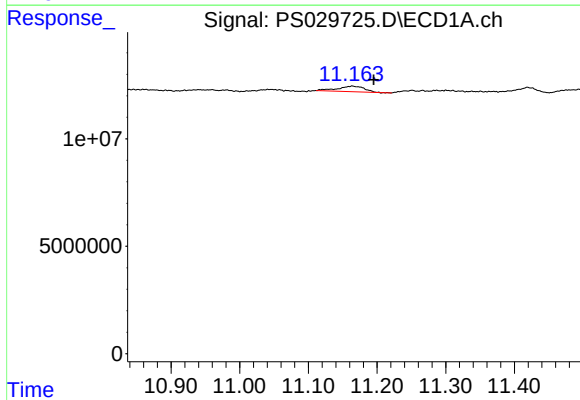
R.T.: 10.693 min
Delta R.T.: -0.020 min
Response: 70509069
Conc: 4.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



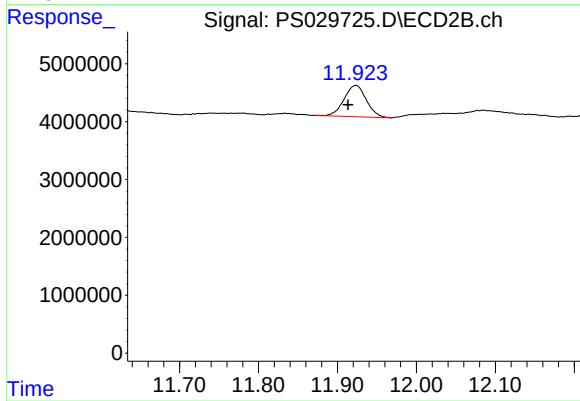
#15 Picloram

R.T.: 11.923 min
Delta R.T.: -0.006 min
Response: 10660872
Conc: N.D.



#16 DCPA

R.T.: 11.164 min
Delta R.T.: -0.031 min
Response: 6964773
Conc: N.D.



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.010 min
Response: 10660872
Conc: 1.20 ng/ml