

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
 Data File : PS031331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 08:36
 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: Jul 31 14:30:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.315	7.751	1848949	10141019	<MDL	12.144 #
Target Compounds							
1) T	Dalapon	2.690	0.000	239279	0	<MDL	N.D. #
3) T	4-Nitroph...	7.123	0.000	1436708	0	1.411	N.D. #
5) T	DICAMBA	7.485	0.000	3683653	0	<MDL	N.D. #
6) T	MCP	7.679	8.060	-80940	8649990	N.D.	5.060
7) T	MCPA	7.832	0.000	13018465	0	1.332	N.D. #
8) T	DICHLORPROP	8.207	0.000	12427961	0	4.088	N.D. #
9) T	2,4-D	8.468	0.000	136.0E6	0	52.457	N.D. #
10) T	Pentachlo...	8.735	0.000	1773619	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.329	0.000	166735	0	<MDL	N.D. #
12) T	2,4,5-T	9.622	10.393f	1914351	22030190	<MDL	1.889 #
13) T	2,4-DB	10.212	10.931	1233742	8972189	<MDL	9.289 #
14) T	DINOSEB	11.396	0.000	473338	0	<MDL	N.D. #
15) T	Picloram	11.227	12.424	-1144224	79592169	N.D.	4.656
16) T	DCPA	11.718	0.000	775978	0	<MDL	N.D. #

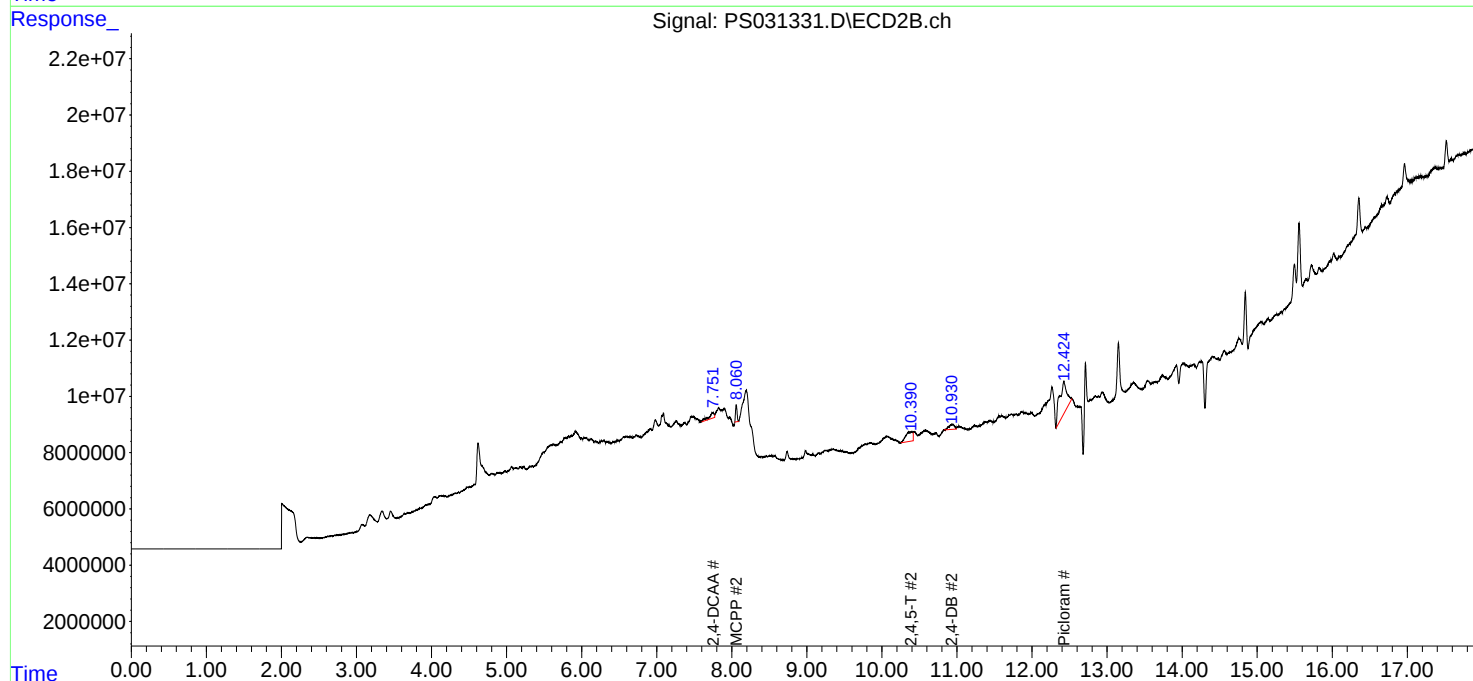
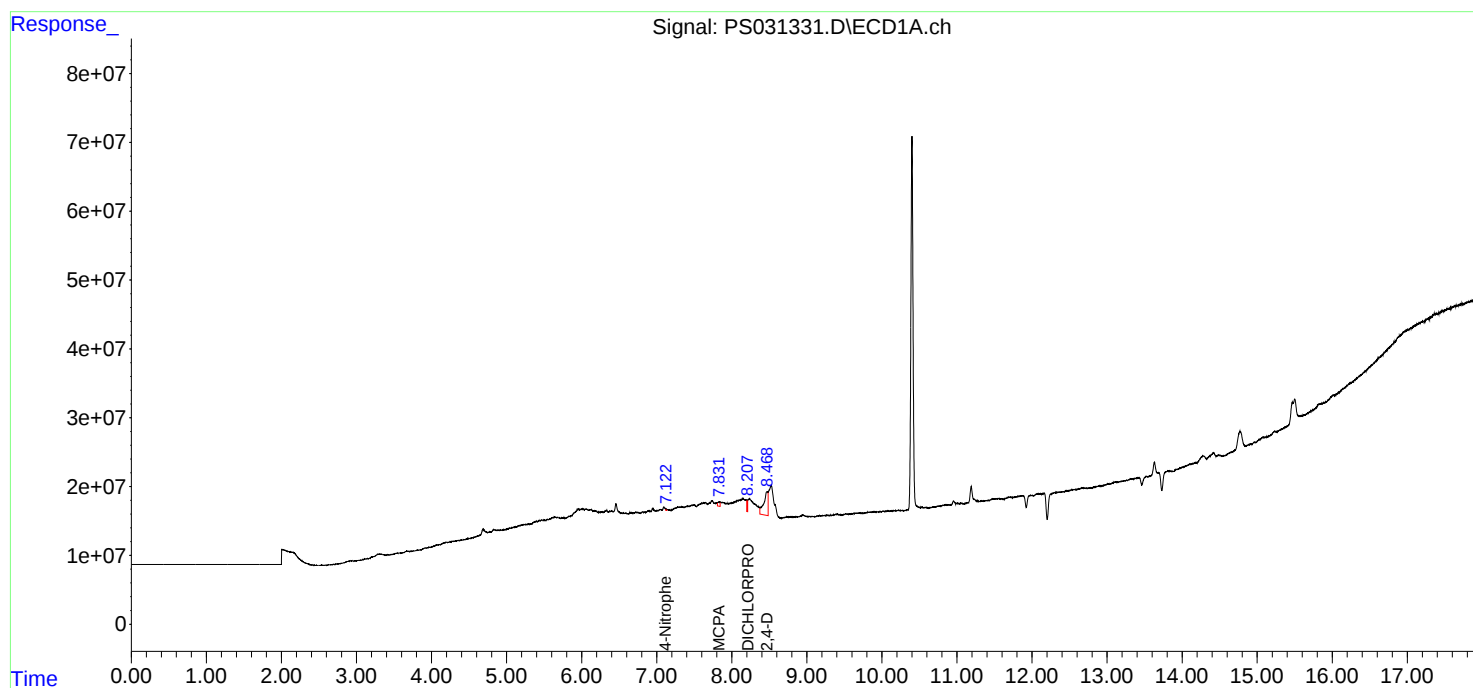
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

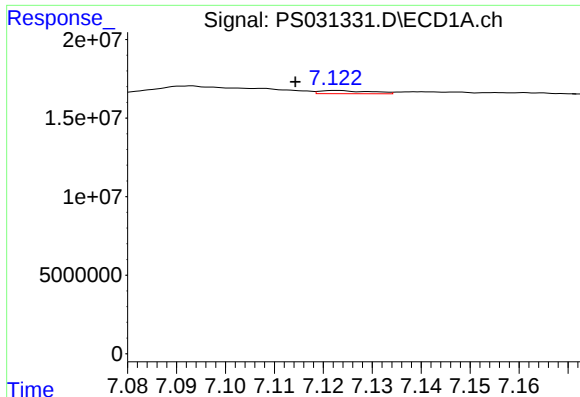
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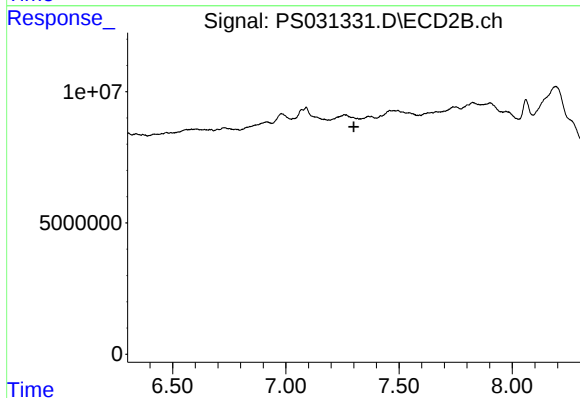




#3 4-Nitrophenol

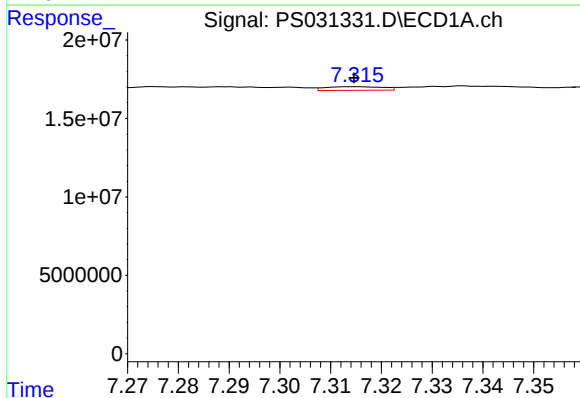
R.T.: 7.123 min
Delta R.T.: 0.008 min
Response: 1436708
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



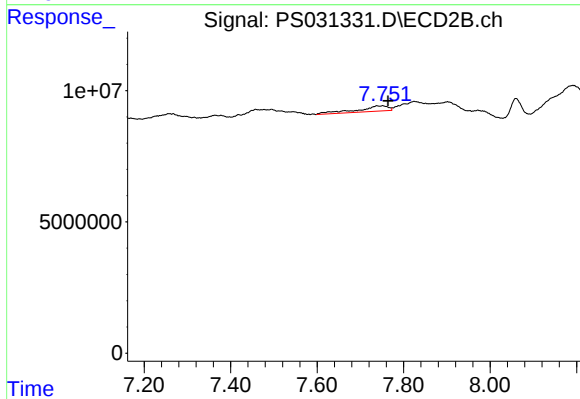
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.300 min
Response: 0
Conc: N.D.



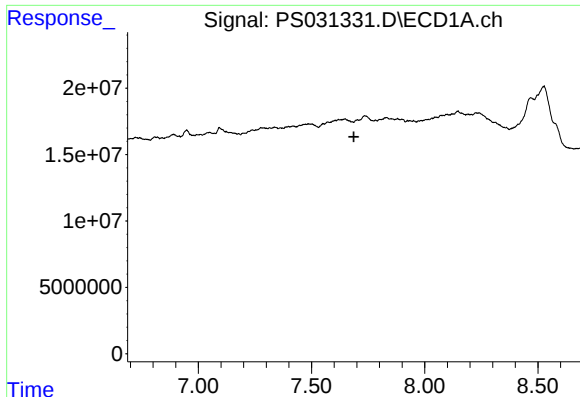
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 1848949
Conc: N.D.



#4 2,4-DCAA

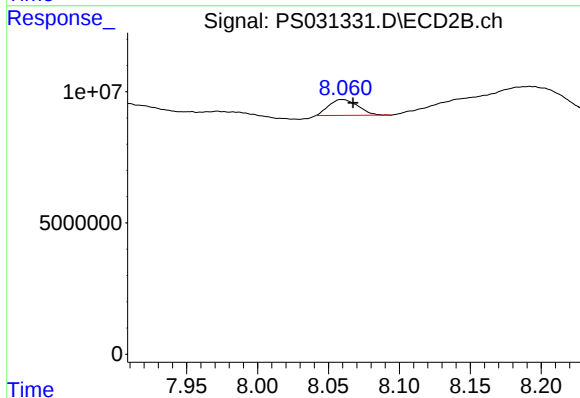
R.T.: 7.751 min
Delta R.T.: -0.013 min
Response: 10141019
Conc: 12.14 ng/ml



#6 MCPP

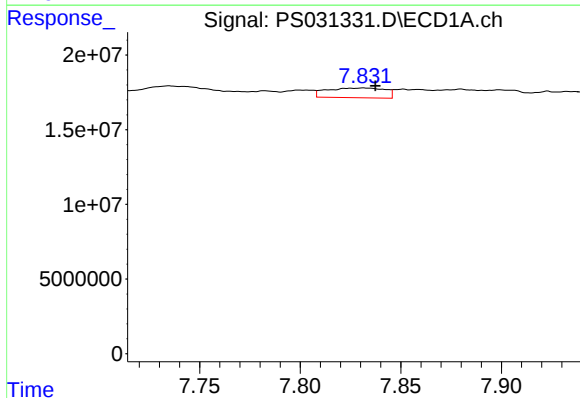
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: -80940
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



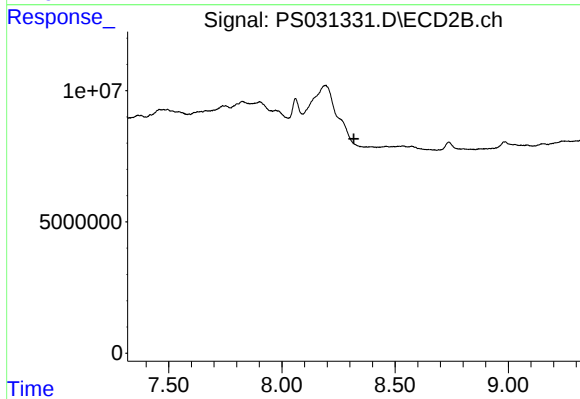
#6 MCPP

R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 8649990
Conc: 5.06 ug/ml



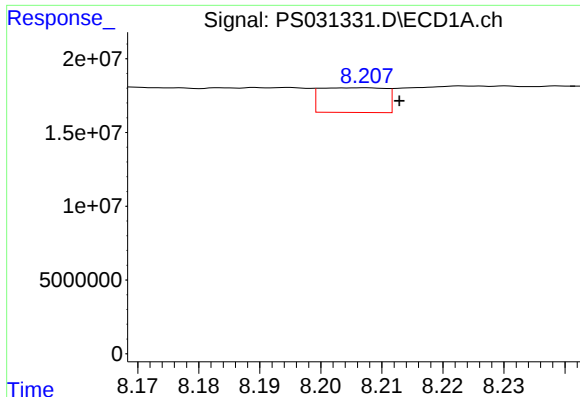
#7 MCPA

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 13018465
Conc: 1.33 ug/ml



#7 MCPA

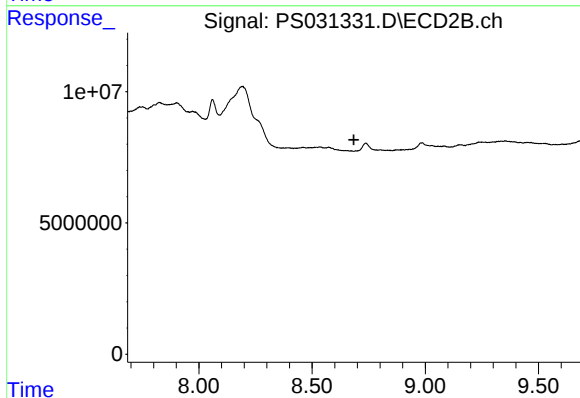
R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

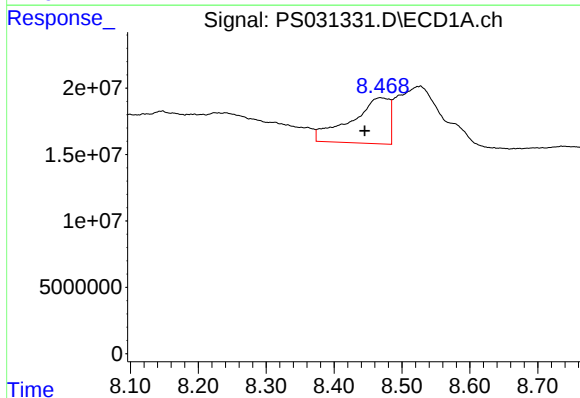
R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 12427961
Conc: 4.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



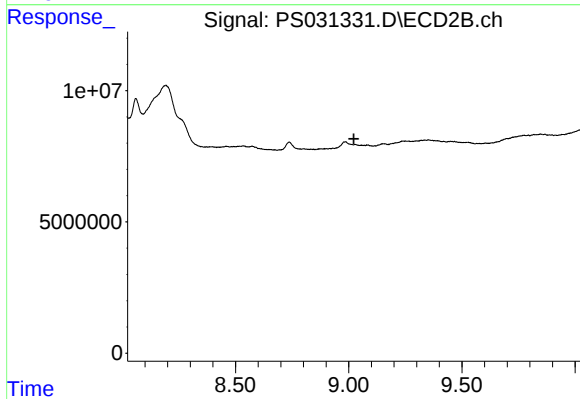
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



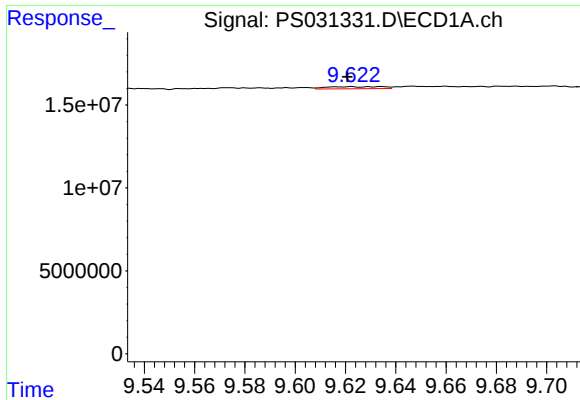
#9 2,4-D

R.T.: 8.468 min
Delta R.T.: 0.023 min
Response: 136038998
Conc: 52.46 ng/ml



#9 2,4-D

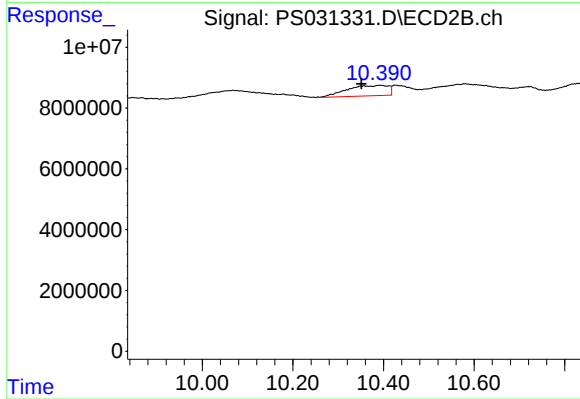
R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#12 2,4,5-T

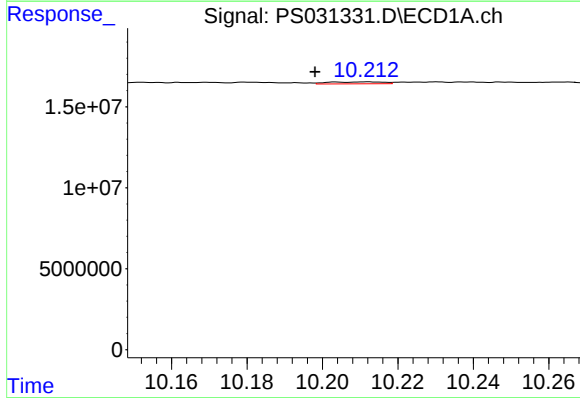
R.T.: 9.622 min
Delta R.T.: 0.001 min
Response: 1914351
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



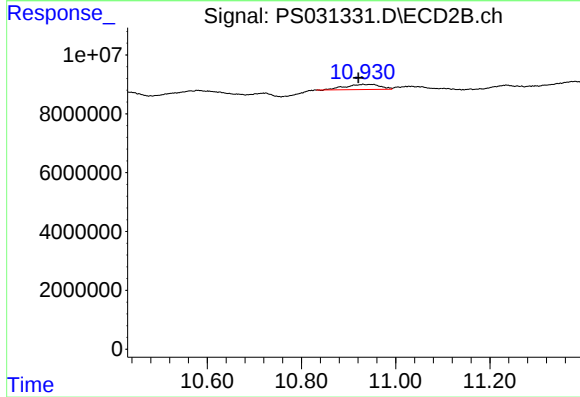
#12 2,4,5-T

R.T.: 10.393 min
Delta R.T.: 0.042 min
Response: 22030190
Conc: 1.89 ng/ml



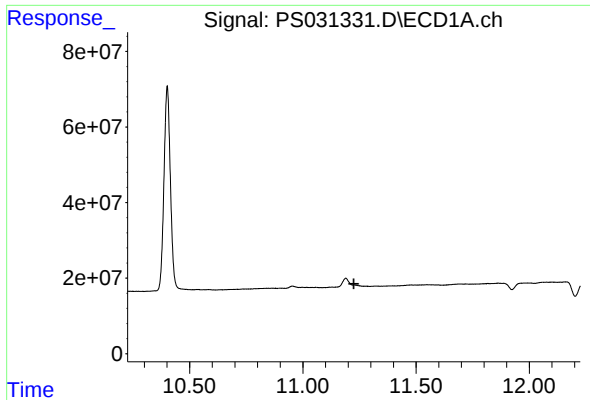
#13 2,4-DB

R.T.: 10.212 min
Delta R.T.: 0.014 min
Response: 1233742
Conc: N.D.



#13 2,4-DB

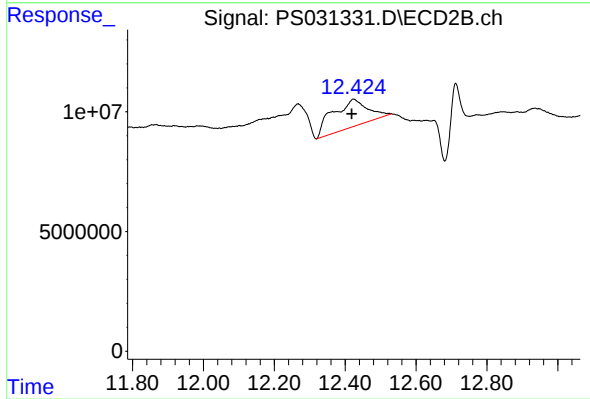
R.T.: 10.931 min
Delta R.T.: 0.010 min
Response: 8972189
Conc: 9.29 ng/ml



#15 Picloram

R.T.: 11.227 min
Delta R.T.: 0.002 min
Response: -1144224
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.005 min
Response: 79592169
Conc: 4.66 ng/ml