

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080125\
 Data File : PS031340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 08:45
 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: Aug 01 23:33:07 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	7.308	7.743	3091640	4208509	1.061	5.040 #
Target Compounds							
1) T	Dalapon	2.691	0.000	435189	0	<MDL	N.D. #
2) T	3,5-DICHL...	6.498	0.000	700362	0	<MDL	N.D. #
3) T	4-Nitroph...	7.091	0.000	8676809	0	8.522	N.D. #
5) T	DICAMBA	0.000	7.970	0	7439517	N.D.	1.372
6) T	MCPD	7.648f	8.057	404759	8730613	<MDL	5.107 #
7) T	MCPA	7.822	0.000	7895810	0	<MDL	N.D. #
8) T	DICHLORPROP	8.209	8.726f	13534229	5320605	4.452	4.093
9) T	2,4-D	8.439	0.000	9111632	0	3.513	N.D. #
10) T	Pentachlo...	8.740	0.000	345449	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.323	9.956f	275917	9473714	<MDL	<MDL #
12) T	2,4,5-T	9.626	10.347	348530	13635935	<MDL	1.169 #
13) T	2,4-DB	10.209	10.949f	687642	7938103	<MDL	8.219 #
14) T	DINOSEB	11.412	0.000	93360	0	<MDL	N.D. #
15) T	Picloram	0.000	12.411	0	30267365	N.D.	1.771
16) T	DCPA	11.701	12.358	1012770	14342262	<MDL	<MDL #

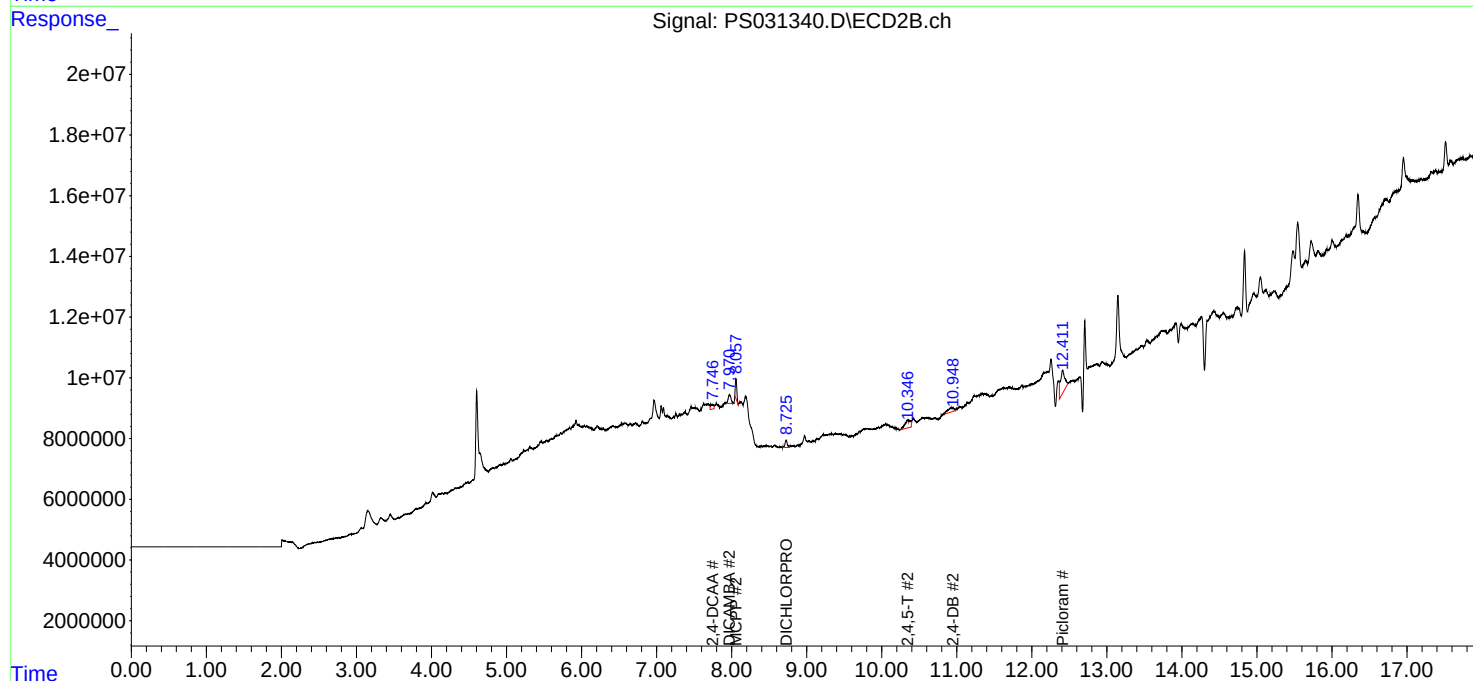
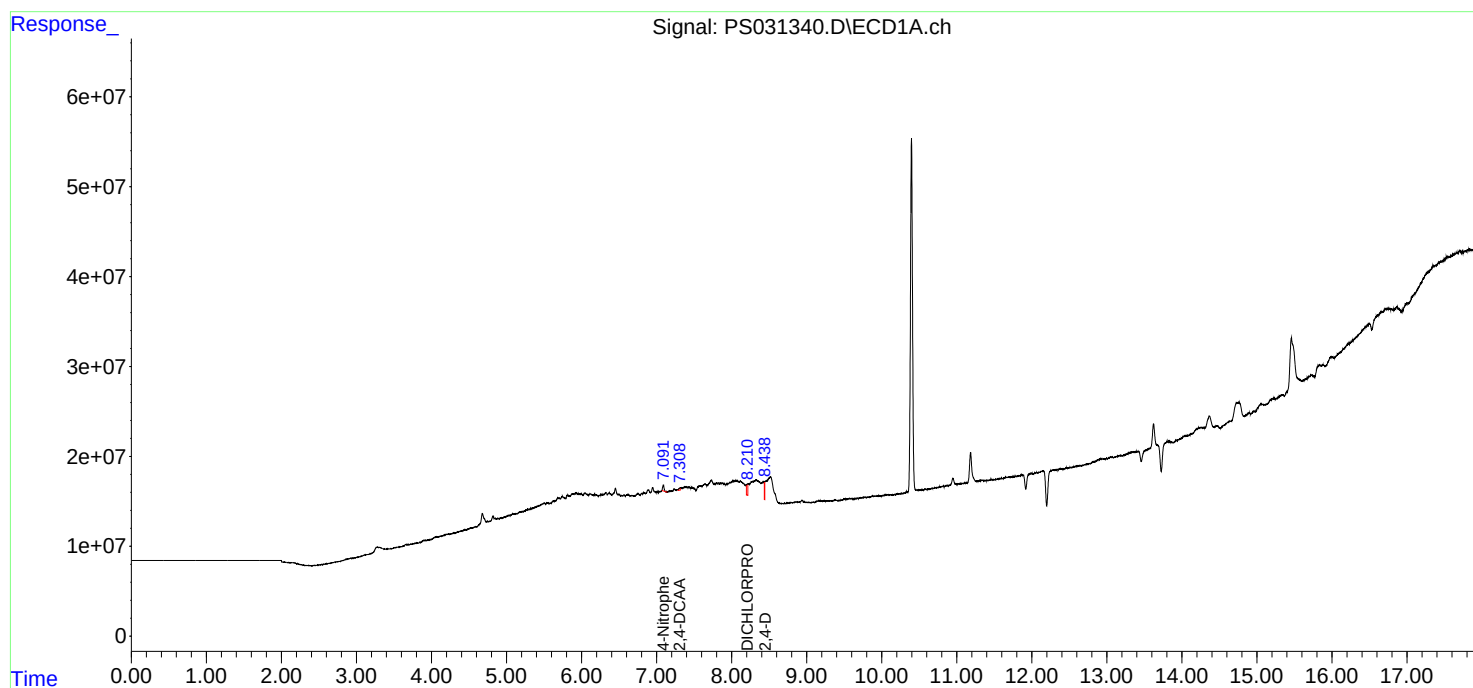
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

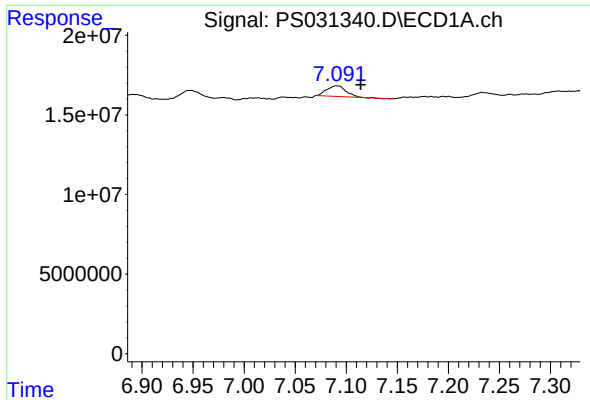
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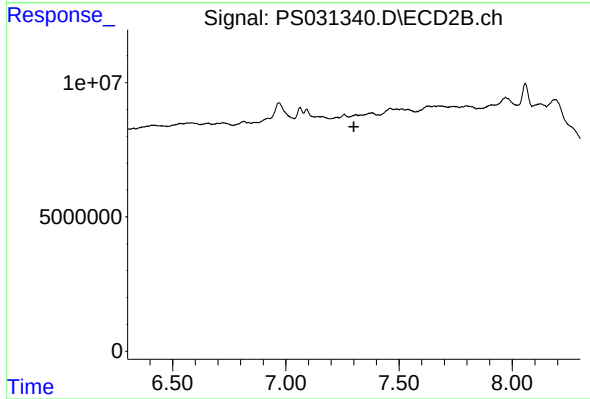




#3 4-Nitrophenol

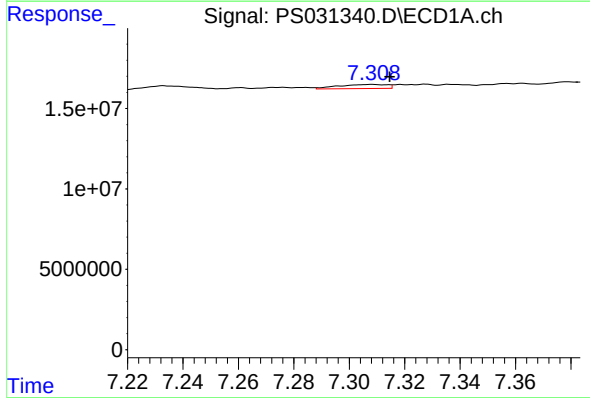
R.T.: 7.091 min
Delta R.T.: -0.023 min
Response: 8676809
Conc: 8.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



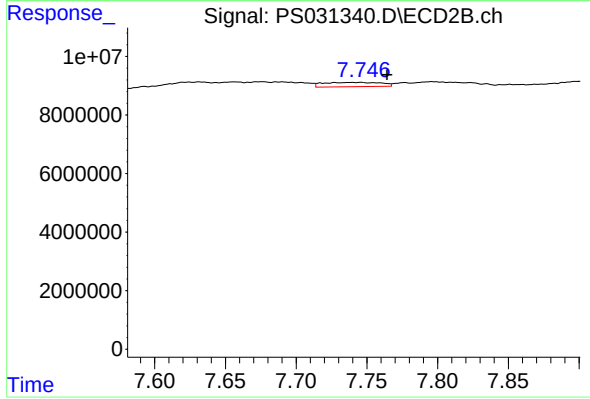
#3 4-Nitrophenol

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



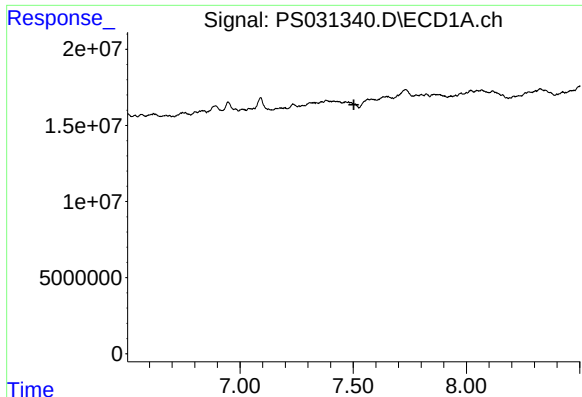
#4 2,4-DCAA

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 3091640
Conc: 1.06 ng/ml



#4 2,4-DCAA

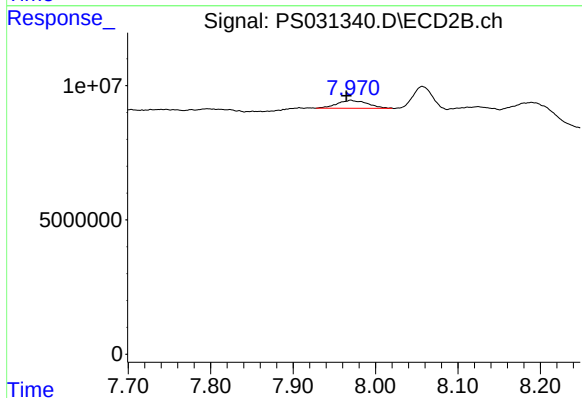
R.T.: 7.743 min
Delta R.T.: -0.021 min
Response: 4208509
Conc: 5.04 ng/ml



#5 DICAMBA

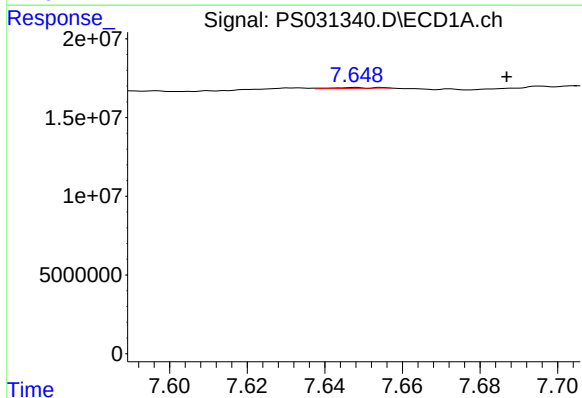
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



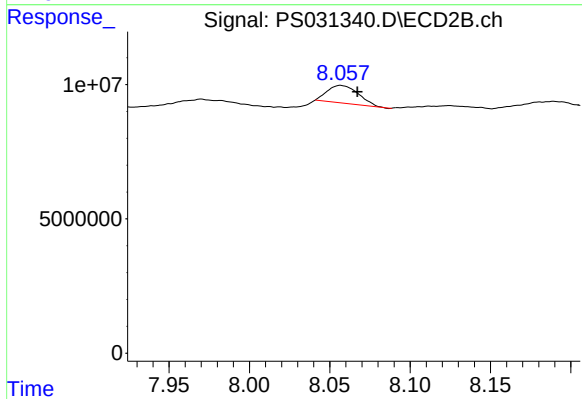
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 7439517
Conc: 1.37 ng/ml



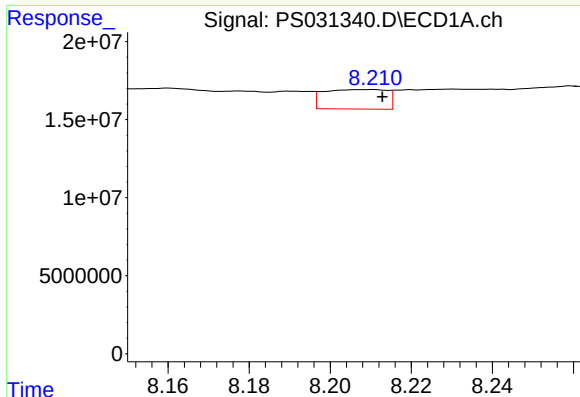
#6 MCP

R.T.: 7.648 min
Delta R.T.: -0.039 min
Response: 404759
Conc: N.D.



#6 MCP

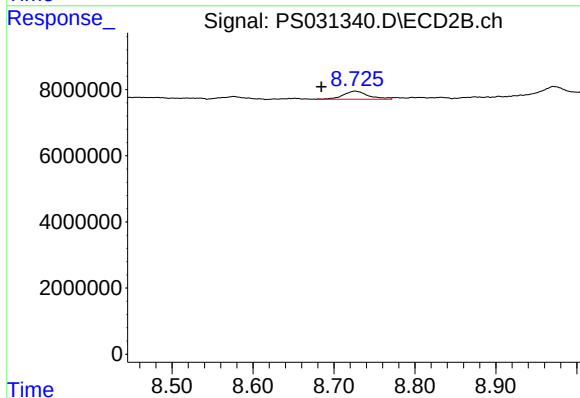
R.T.: 8.057 min
Delta R.T.: -0.010 min
Response: 8730613
Conc: 5.11 ug/ml



#8 DICHLORPROP

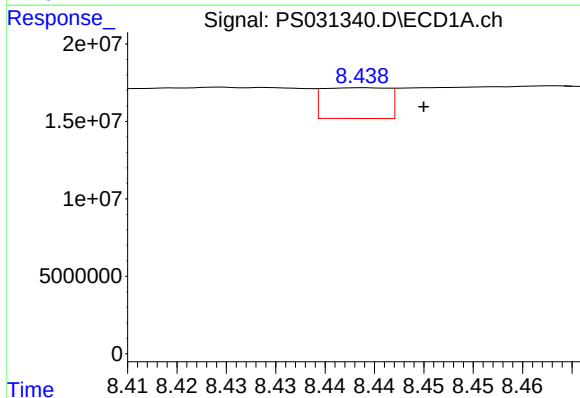
R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 13534229
Conc: 4.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



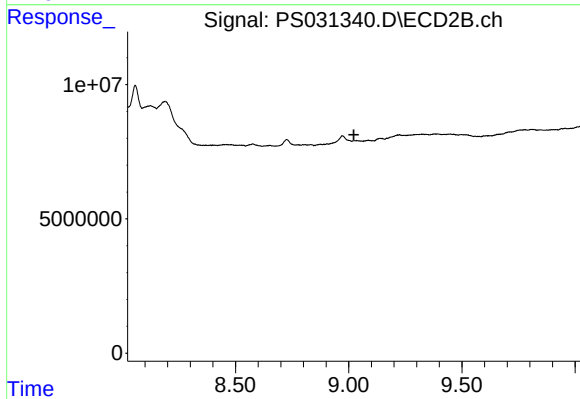
#8 DICHLORPROP

R.T.: 8.726 min
Delta R.T.: 0.042 min
Response: 5320605
Conc: 4.09 ng/ml



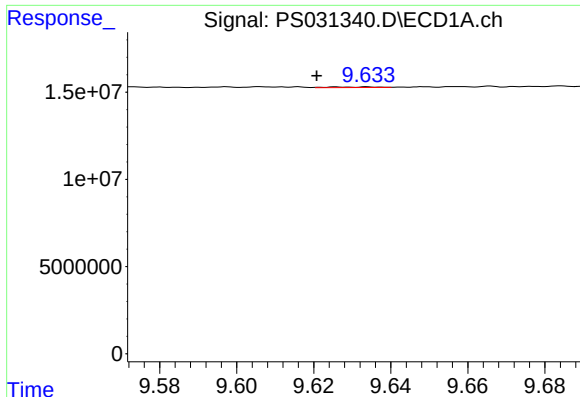
#9 2,4-D

R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 9111632
Conc: 3.51 ng/ml



#9 2,4-D

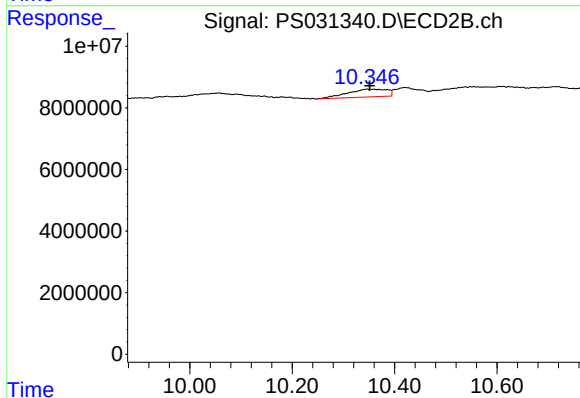
R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#12 2,4,5-T

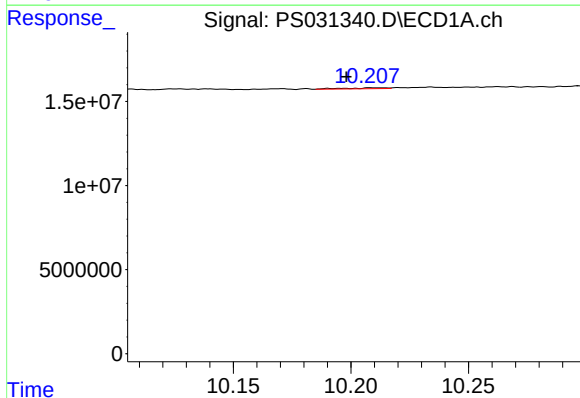
R.T.: 9.626 min
Delta R.T.: 0.005 min
Response: 348530
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



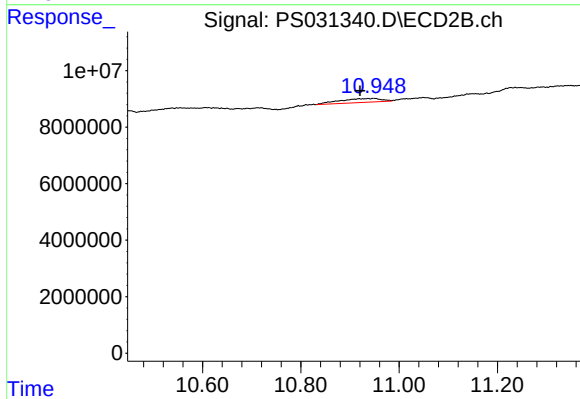
#12 2,4,5-T

R.T.: 10.347 min
Delta R.T.: -0.005 min
Response: 13635935
Conc: 1.17 ng/ml



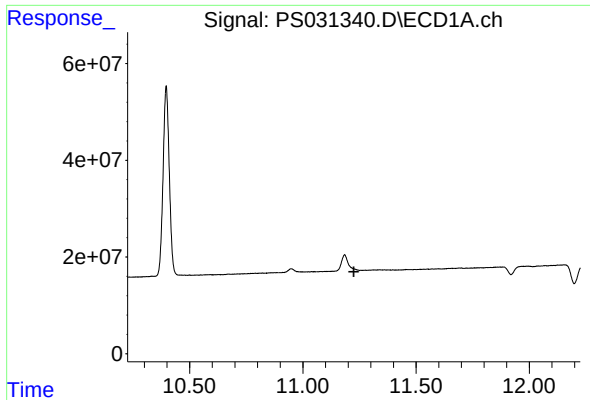
#13 2,4-DB

R.T.: 10.209 min
Delta R.T.: 0.011 min
Response: 687642
Conc: N.D.



#13 2,4-DB

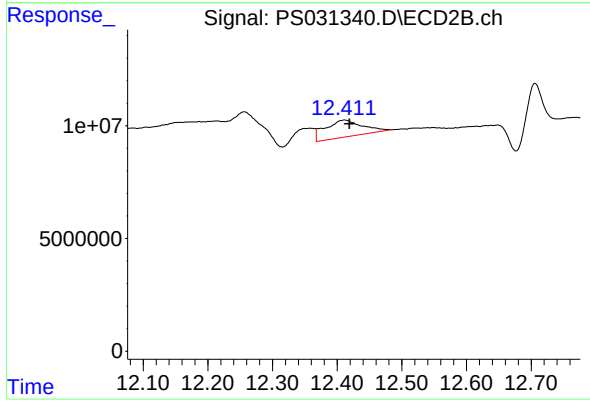
R.T.: 10.949 min
Delta R.T.: 0.028 min
Response: 7938103
Conc: 8.22 ng/ml



#15 Picloram

R.T.: 0.000 min
Exp R.T.: 11.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.411 min
Delta R.T.: -0.007 min
Response: 30267365
Conc: 1.77 ng/ml