

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
 Data File : PS029834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 08:13
 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 17 23:40:57 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
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System Monitoring Compounds

Target Compounds						
1) T	Dalapon	2.507f	2.503f	127.1E6	7958429	37.452 5.013 #
2) T	3,5-DICHL...	6.158	0.000	6032800	0	2.006 N.D. #
3) T	4-Nitroph...	6.738	0.000	8444203	0	6.011 N.D. #
5) T	DICAMBA	7.127	7.643	736304	3556792	<MDL <MDL #
6) T	MCP	7.313	0.000	220670	0	<MDL N.D. #
7) T	MCPA	7.472	0.000	1081056	0	<MDL N.D. #
8) T	DICHLORPROP	7.787f	0.000	13564048	0	6.167 N.D. #
9) T	2,4-D	8.026	0.000	46486129	0	19.292 N.D. #
10) T	Pentachlo...	8.308	0.000	2893750	0	<MDL N.D. #
11) T	2,4,5-TP ...	8.920f	0.000	10346249	0	<MDL N.D. #
12) T	2,4,5-T	9.166	9.951	3415661	4990023	<MDL <MDL #
13) T	2,4-DB	9.719	0.000	2845229	0	1.566 N.D. #
14) T	DINOSEB	10.873	0.000	11838675	0	1.402 N.D. #
15) T	Picloram	10.701	11.936	74325818	26202243	4.795 2.216 #
16) T	DCPA	11.211	11.936	870323	26202243	<MDL 2.960 #

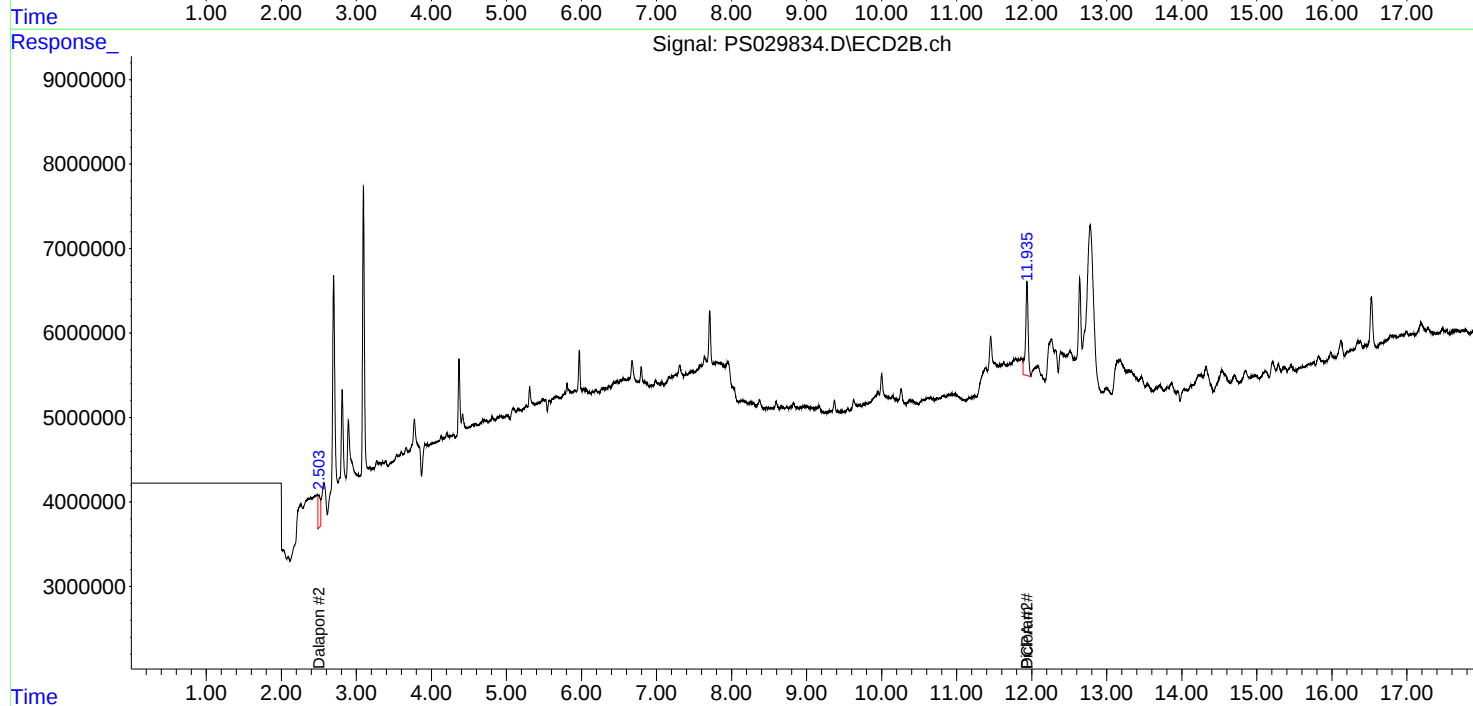
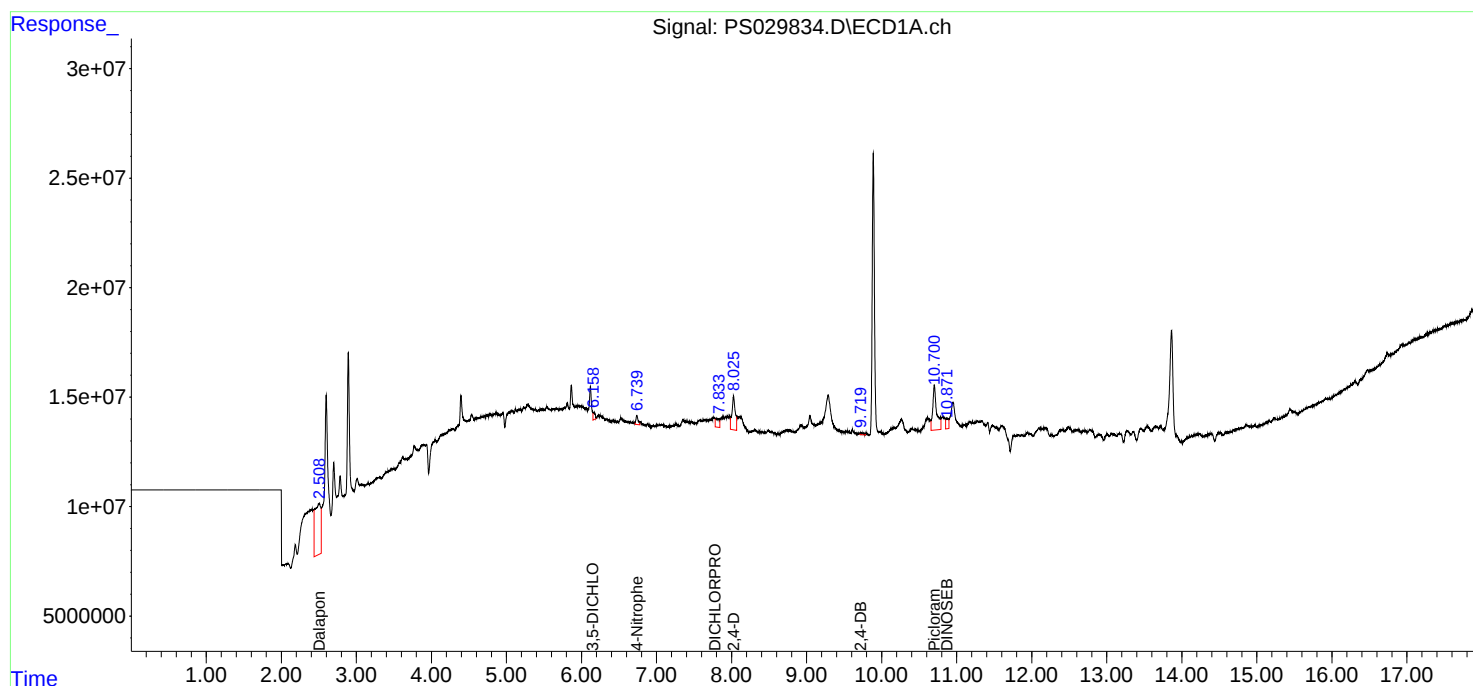
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

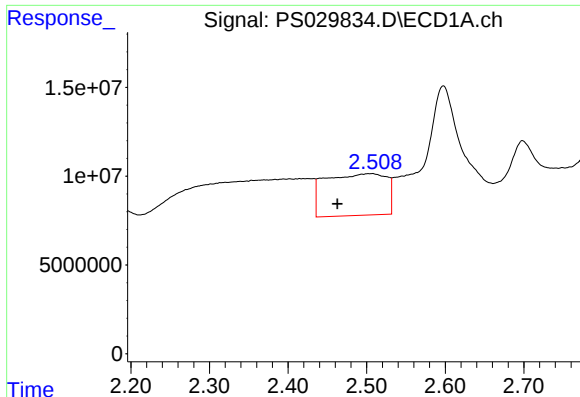
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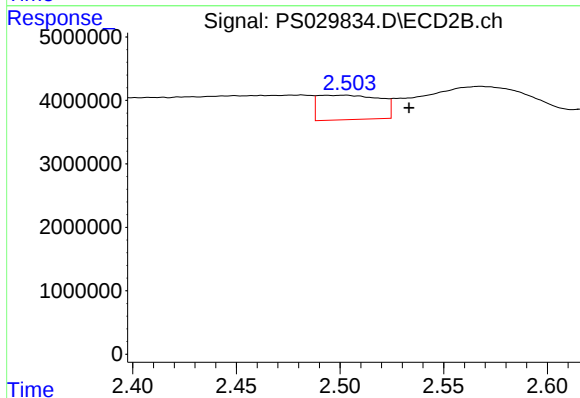




#1 Dalapon

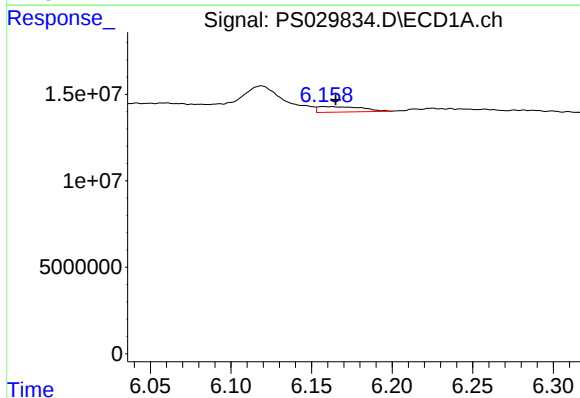
R.T.: 2.507 min
Delta R.T.: 0.044 min
Response: 127052522
Conc: 37.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



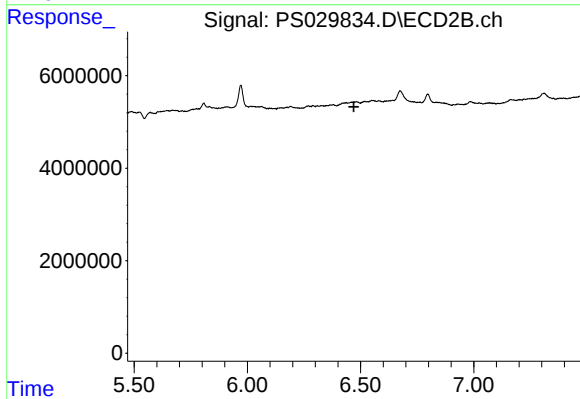
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.031 min
Response: 7958429
Conc: 5.01 ng/ml



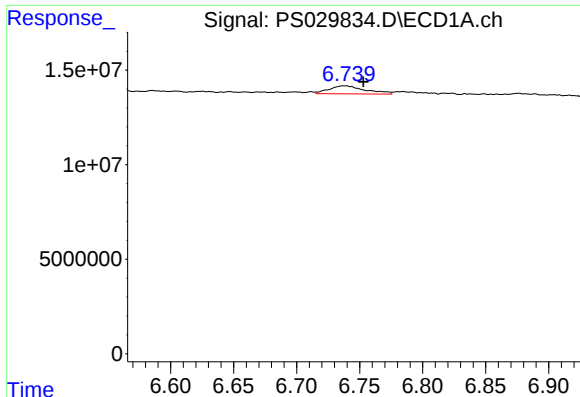
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 6032800
Conc: 2.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

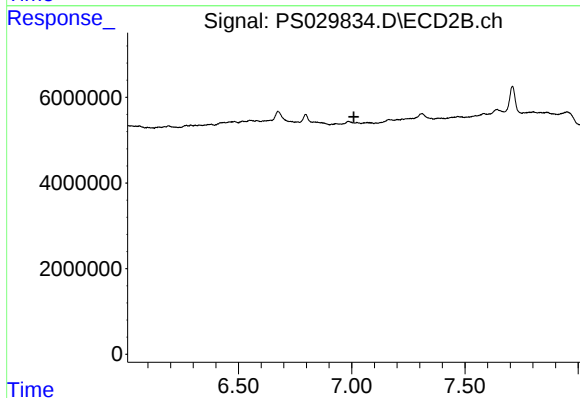
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

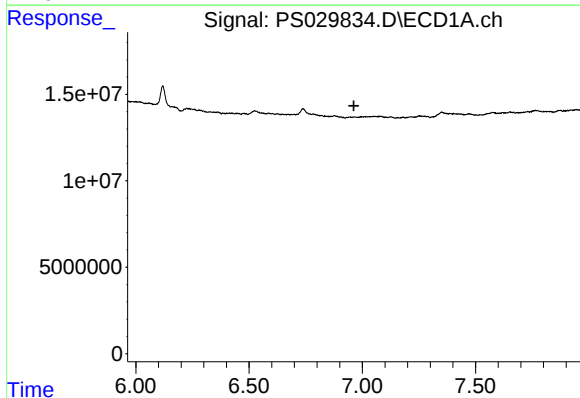
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 8444203
Conc: 6.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



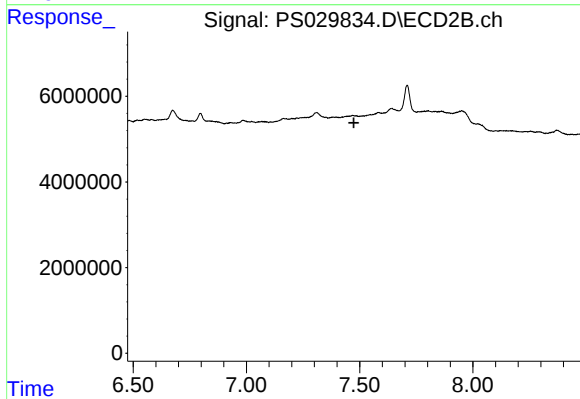
#3 4-Nitrophenol

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



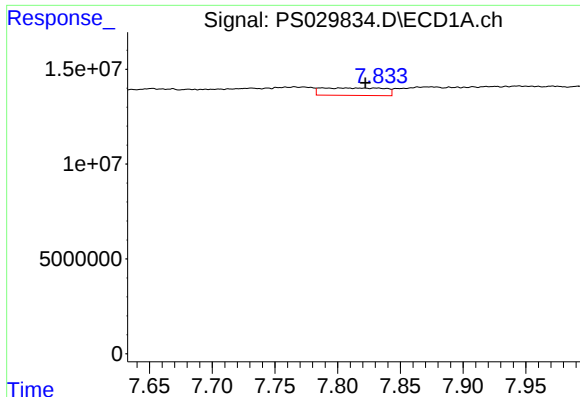
#4 2,4-DCAA

R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: -21989
Conc: N.D.



#4 2,4-DCAA

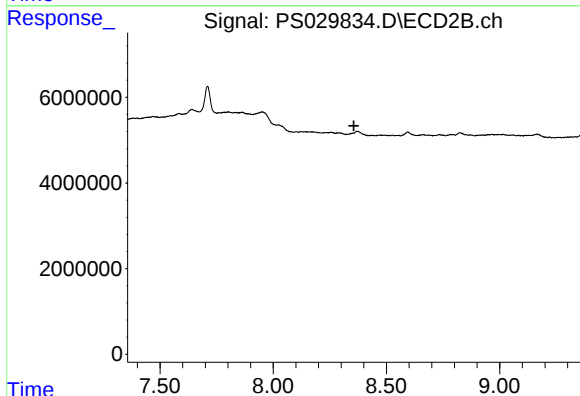
R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

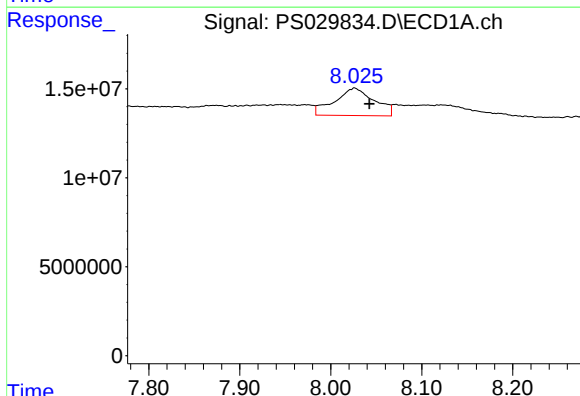
R.T.: 7.787 min
Delta R.T.: -0.035 min
Response: 13564048
Conc: 6.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



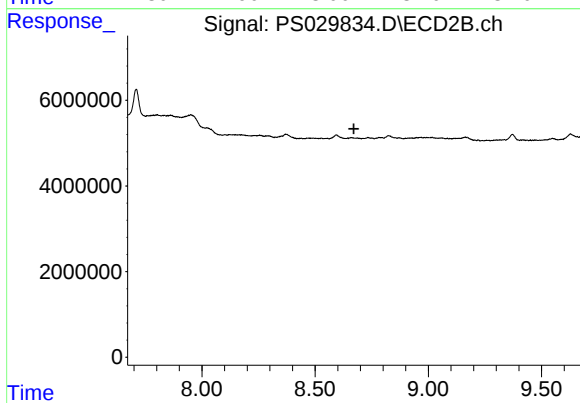
#8 DICHLORPROP

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



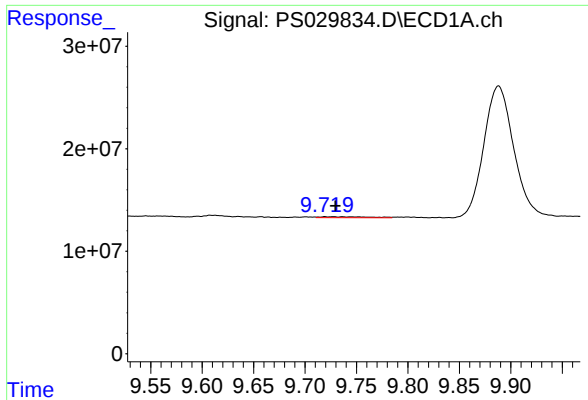
#9 2,4-D

R.T.: 8.026 min
Delta R.T.: -0.016 min
Response: 46486129
Conc: 19.29 ng/ml



#9 2,4-D

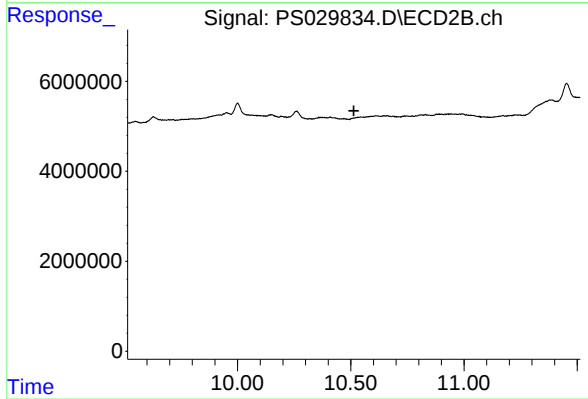
R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



#13 2,4-DB

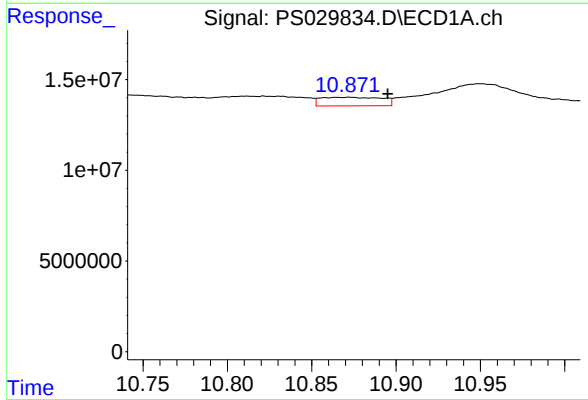
R.T.: 9.719 min
Delta R.T.: -0.010 min
Response: 2845229
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



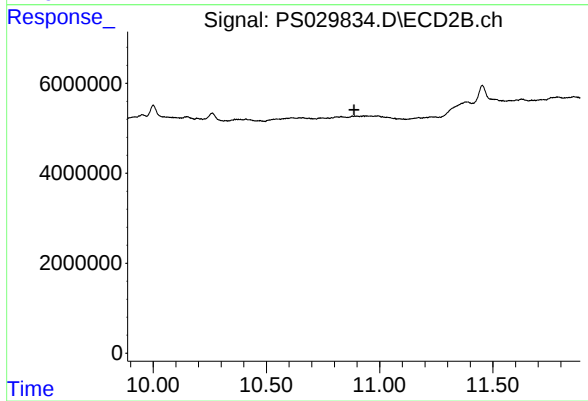
#13 2,4-DB

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



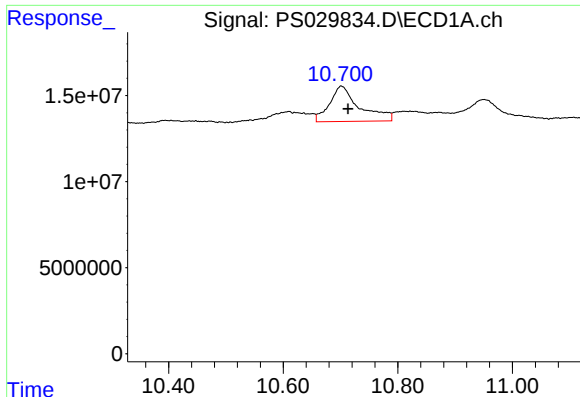
#14 DINOSEB

R.T.: 10.873 min
Delta R.T.: -0.022 min
Response: 11838675
Conc: 1.40 ng/ml



#14 DINOSEB

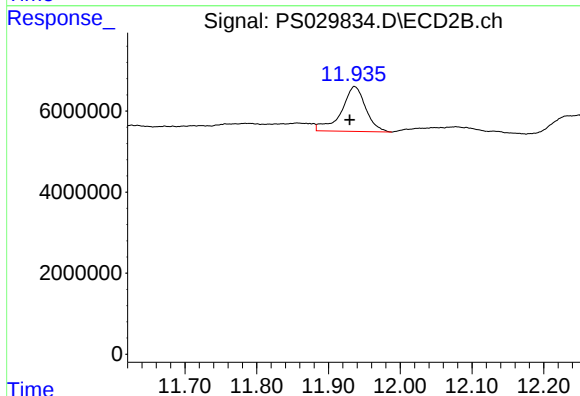
R.T.: 0.000 min
Exp R.T. : 10.887 min
Response: 0
Conc: N.D.



#15 Picloram

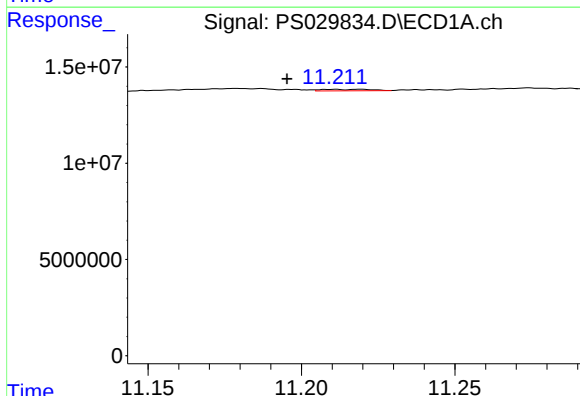
R.T.: 10.701 min
Delta R.T.: -0.012 min
Response: 74325818
Conc: 4.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



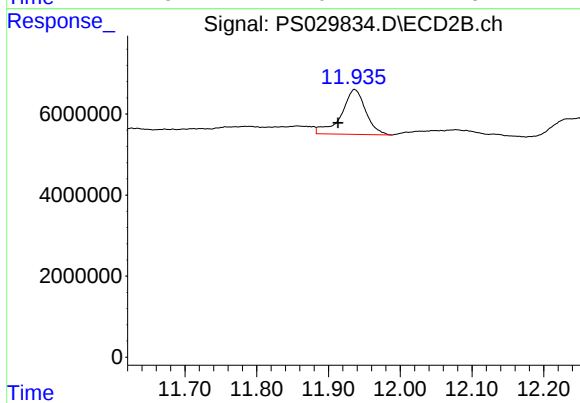
#15 Picloram

R.T.: 11.936 min
Delta R.T.: 0.007 min
Response: 26202243
Conc: 2.22 ng/ml



#16 DCPA

R.T.: 11.211 min
Delta R.T.: 0.015 min
Response: 870323
Conc: N.D.



#16 DCPA

R.T.: 11.936 min
Delta R.T.: 0.023 min
Response: 26202243
Conc: 2.96 ng/ml