

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061825\
 Data File : PS030737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 10:37
 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: Jun 19 05:13:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.336	0.000	1817451	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.753f	2.666f	5697928	10939482	<MDL	3.990 #
2) T	3,5-DICHL...	6.502	0.000	20490185	0	3.810	N.D. #
3) T	4-Nitroph...	7.132	0.000	11361316	0	7.205	N.D. #
5) T	DICAMBA	7.523	7.984	42324	5079649	<MDL	<MDL #
7) T	MCPA	7.883	8.290f	1845406	27314341	<MDL	8.683 #
8) T	DICHLORPROP	8.266	0.000	4250962	0	1.135	N.D. #
9) T	2,4-D	8.440f	8.991f	915467	8078399	<MDL	4.754 #
10) T	Pentachlo...	8.773	0.000	73771	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.373	9.931	1098688	2514104	<MDL	<MDL #
12) T	2,4,5-T	9.667	10.367	1287179	2164882	<MDL	<MDL #
13) T	2,4-DB	10.244	10.961f	457941	5546783	<MDL	4.689 #
14) T	DINOSEB	11.470	0.000	214107	0	<MDL	N.D. #
15) T	Picloram	11.284	12.425	27260338	99204079	1.696	4.268 #
16) T	DCPA	11.761	0.000	940209	0	<MDL	N.D. #

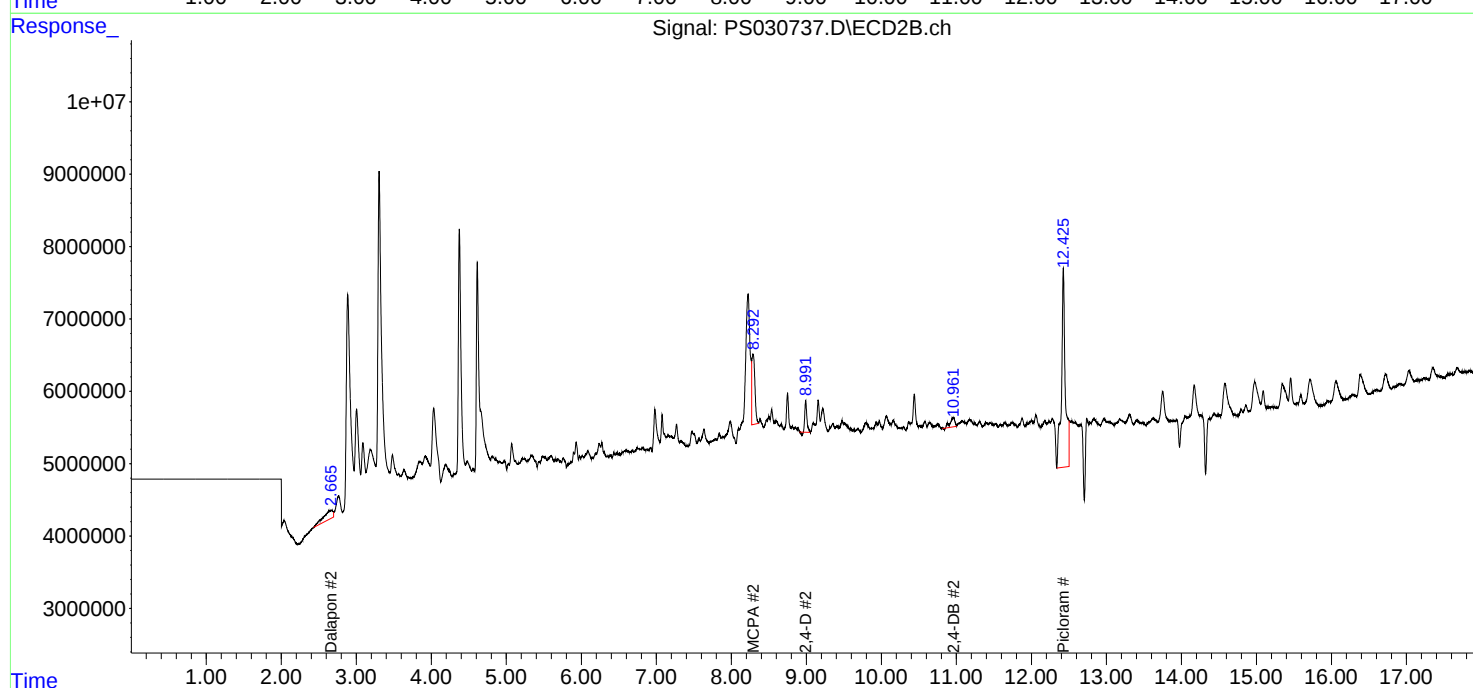
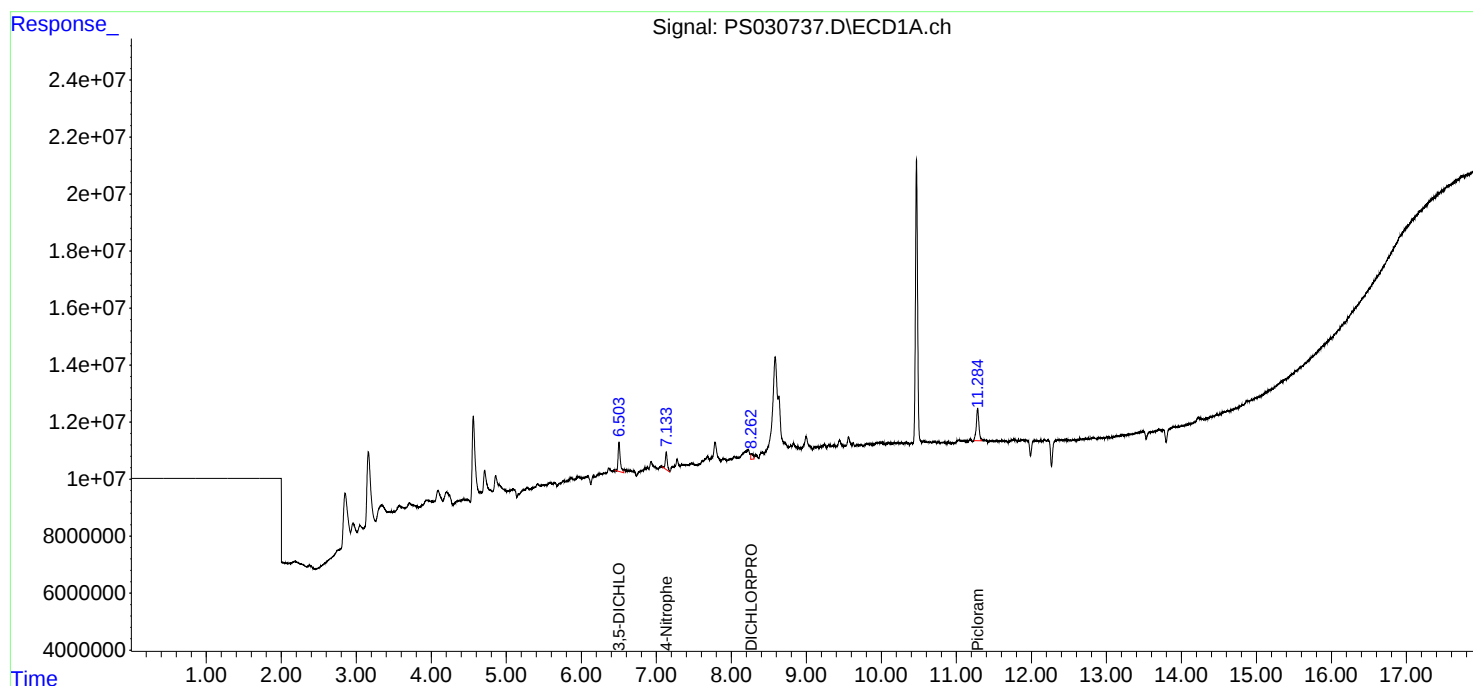
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

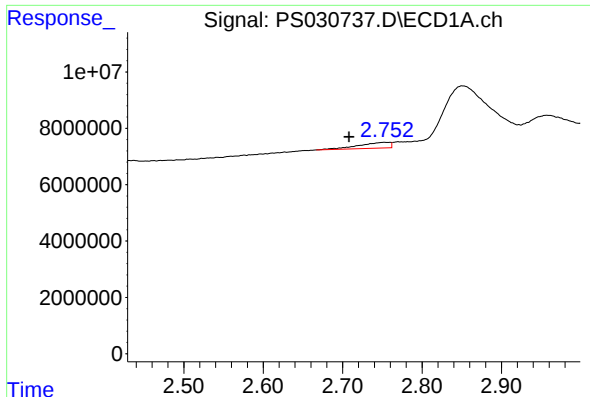
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

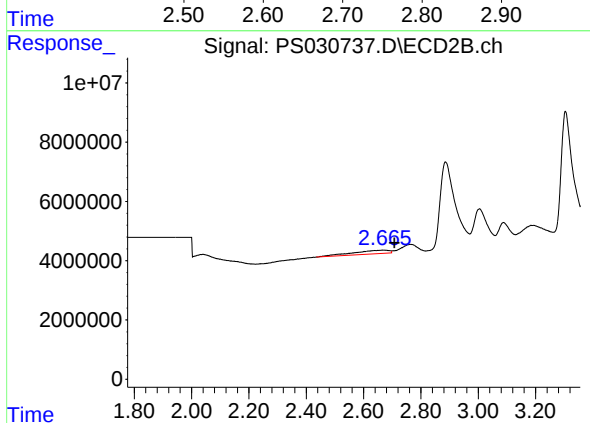




#1 Dalapon

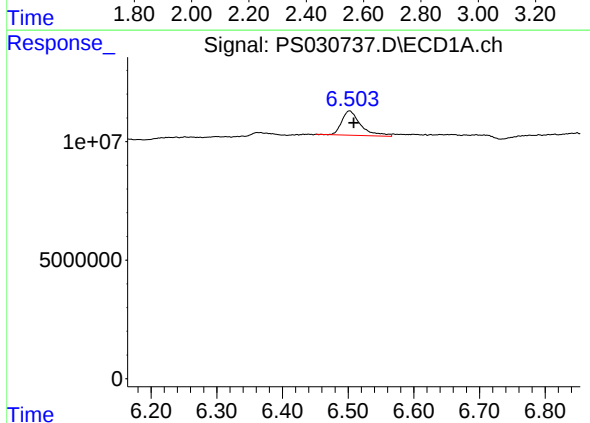
R.T.: 2.753 min
Delta R.T.: 0.045 min
Response: 5697928
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



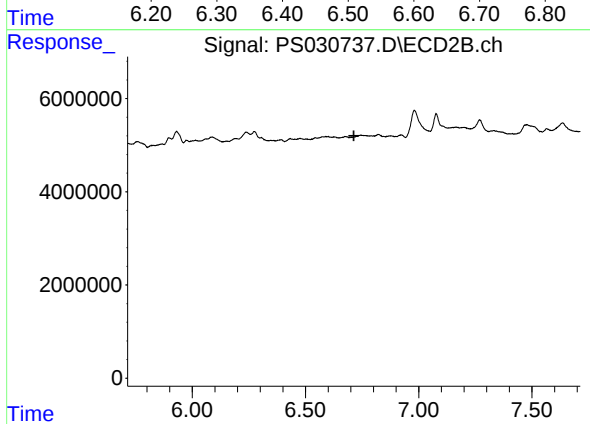
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.042 min
Response: 10939482
Conc: 3.99 ng/ml



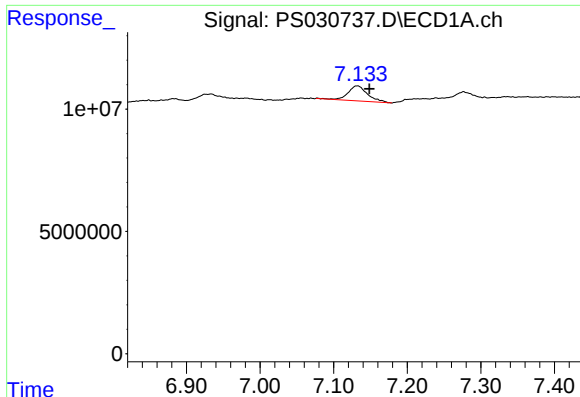
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 20490185
Conc: 3.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

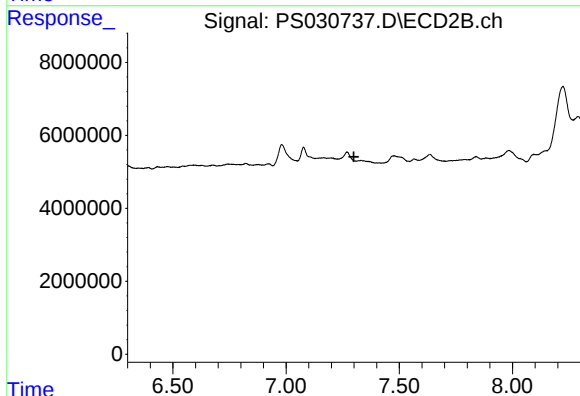
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

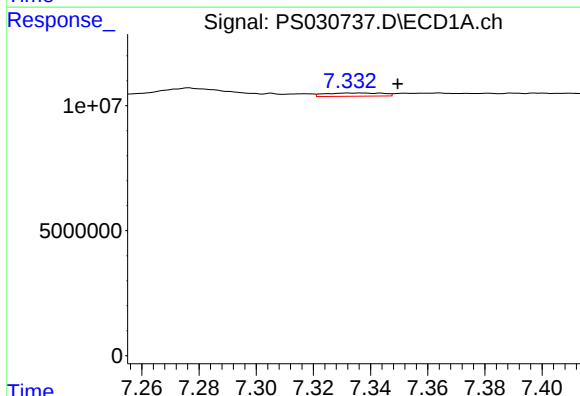
R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 11361316
Conc: 7.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



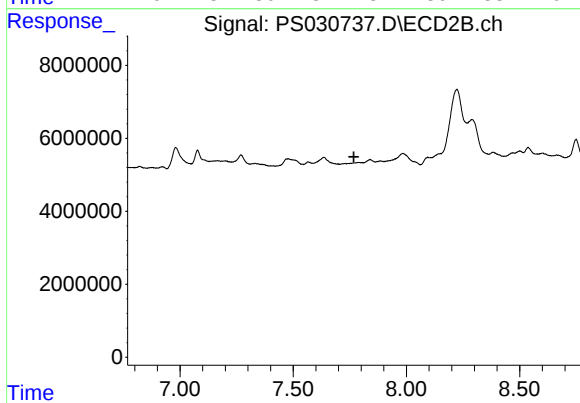
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



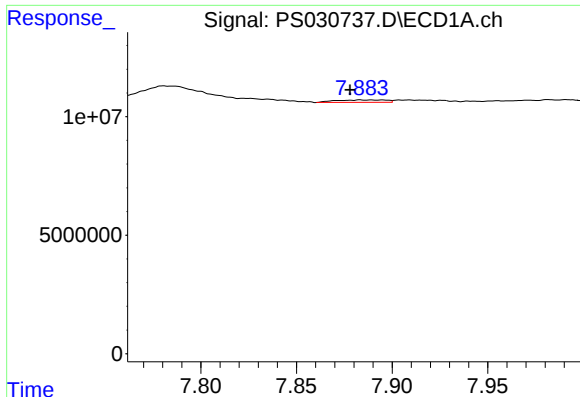
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 1817451
Conc: N.D.



#4 2,4-DCAA

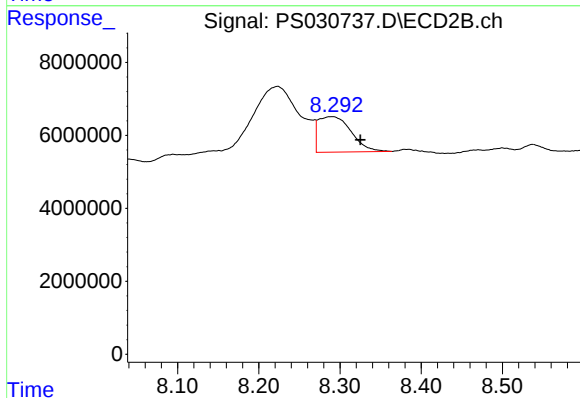
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#7 MCPA

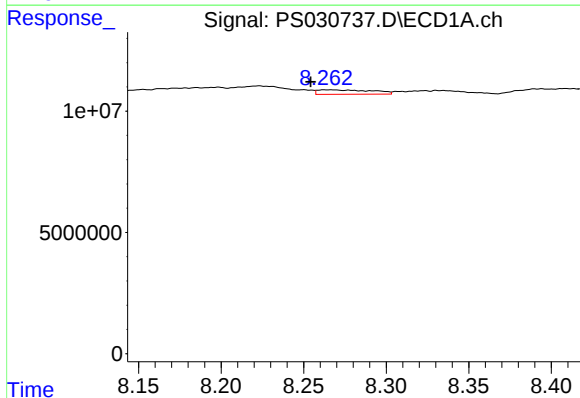
R.T.: 7.883 min
Delta R.T.: 0.005 min
Response: 1845406
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



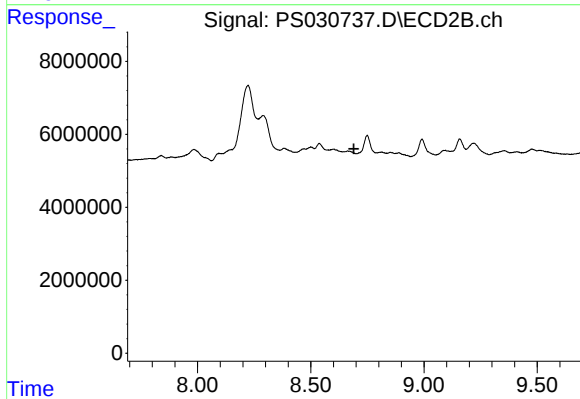
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.035 min
Response: 27314341
Conc: 8.68 ug/ml



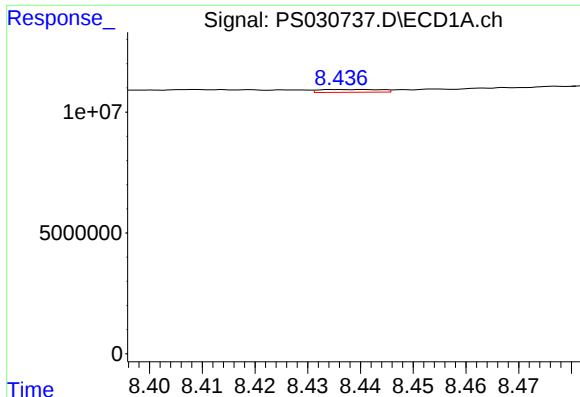
#8 DICHLORPROP

R.T.: 8.266 min
Delta R.T.: 0.012 min
Response: 4250962
Conc: 1.13 ng/ml



#8 DICHLORPROP

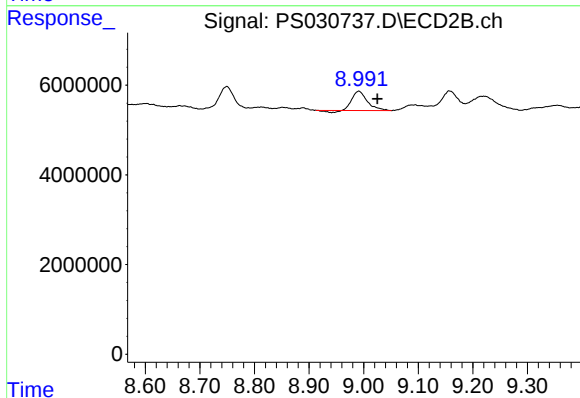
R.T.: 0.000 min
Exp R.T.: 8.690 min
Response: 0
Conc: N.D.



#9 2,4-D

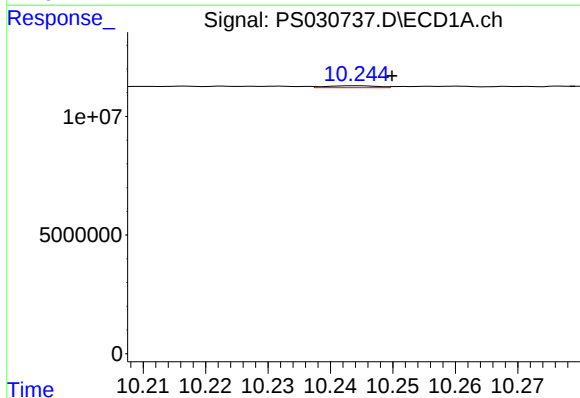
R.T.: 8.440 min
Delta R.T.: -0.047 min
Response: 915467
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



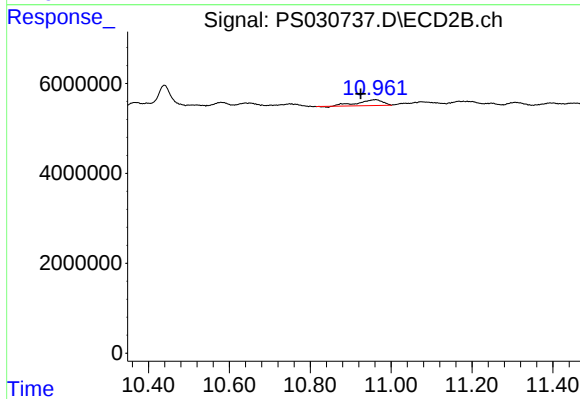
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.035 min
Response: 8078399
Conc: 4.75 ng/ml



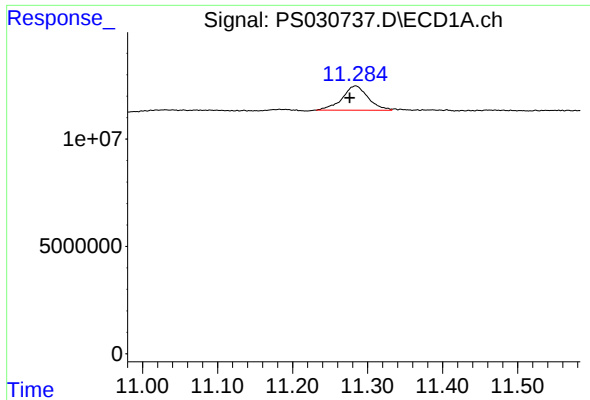
#13 2,4-DB

R.T.: 10.244 min
Delta R.T.: -0.006 min
Response: 457941
Conc: N.D.



#13 2,4-DB

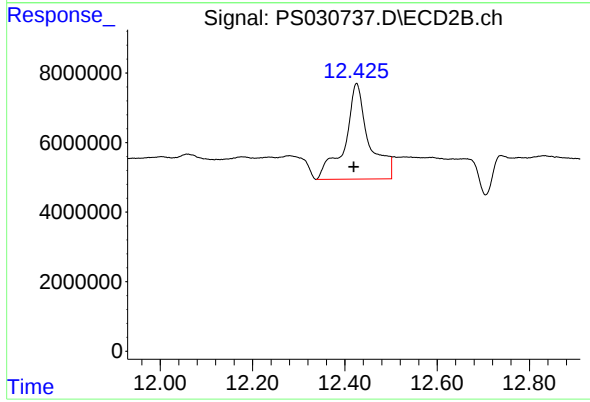
R.T.: 10.961 min
Delta R.T.: 0.036 min
Response: 5546783
Conc: 4.69 ng/ml



#15 Picloram

R.T.: 11.284 min
Delta R.T.: 0.008 min
Response: 27260338
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.425 min
Delta R.T.: 0.006 min
Response: 99204079
Conc: 4.27 ng/ml