

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 08:57
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 11:04:50 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	7.508f	334136	7427397	<MDL	10.898 #
Target Compounds							
1) T	Dalapon	2.456	2.566f	25129457	34204364	7.408	21.545 #
2) T	3,5-DICHL...	6.179	0.000	6988061	0	2.323	N.D. #
3) T	4-Nitroph...	6.731	0.000	6359509	0	4.527	N.D. #
5) T	DICAMBA	7.148	0.000	51363	0	<MDL	N.D. #
6) T	MCPD	7.337	0.000	3518062	0	<MDL	N.D. #
7) T	MCPA	7.463	7.955f	398428	11507061	<MDL	5.057 #
8) T	DICHLORPROP	7.834	0.000	2457454	0	1.117	N.D. #
9) T	2,4-D	8.047	0.000	3701534	0	1.536	N.D. #
10) T	Pentachlo...	8.313	0.000	1268841	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.897	9.534	303750	3199097	<MDL	<MDL #
12) T	2,4,5-T	9.167	9.995f	405809	2576887	<MDL	<MDL #
13) T	2,4-DB	9.715	10.557f	193910	8470195	<MDL	11.416 #
14) T	DINOSEB	10.886	0.000	497179	0	<MDL	N.D. #
15) T	Picloram	10.692	11.931	18456175	7009181	1.191	<MDL #
16) T	DCPA	11.181	11.931	2157190	7009181	<MDL	<MDL #

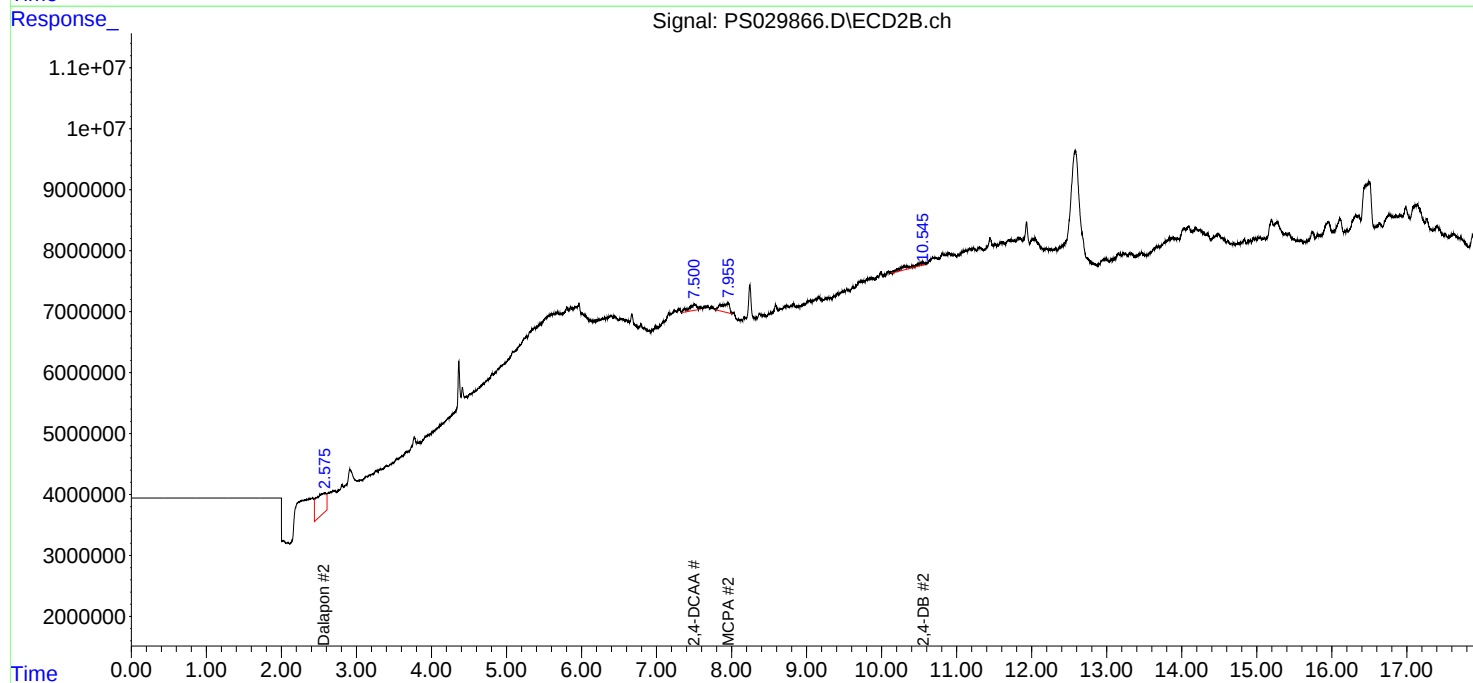
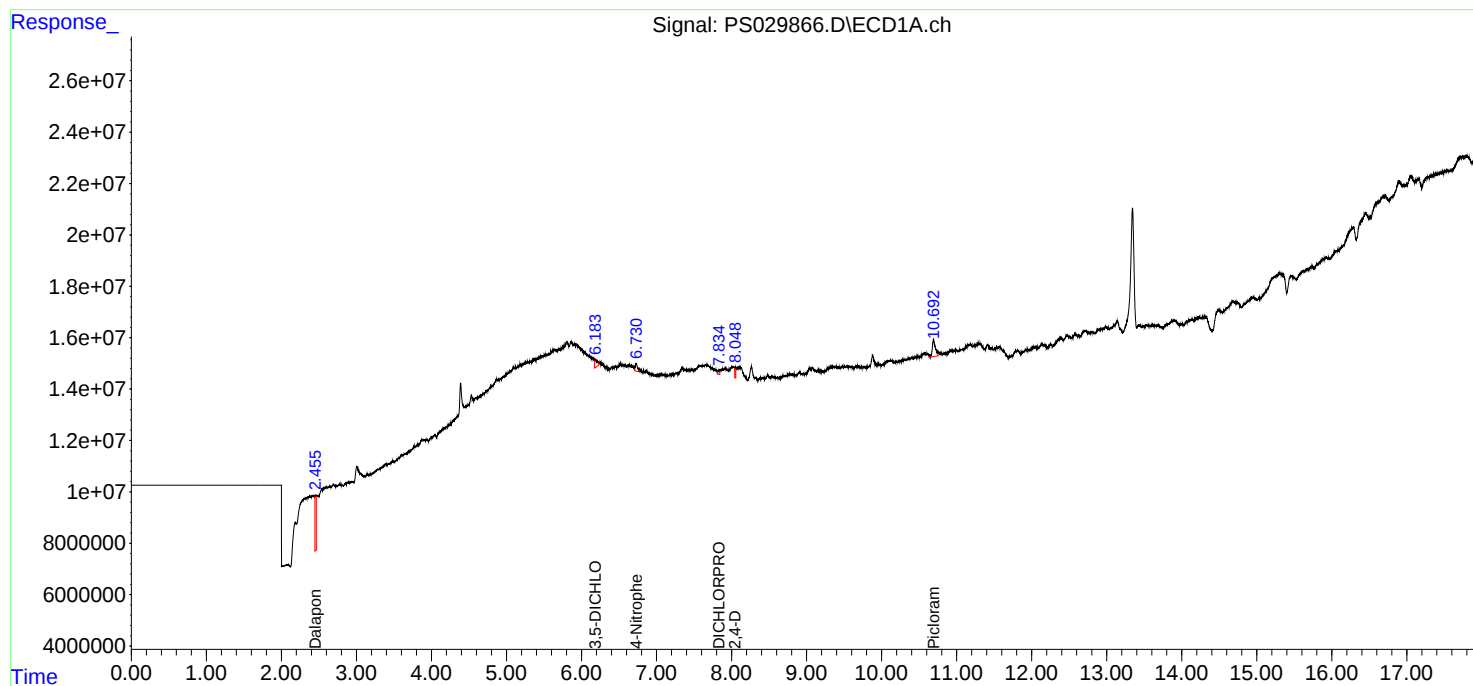
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

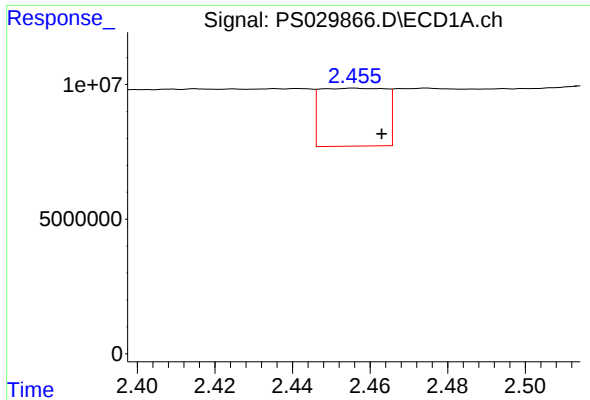
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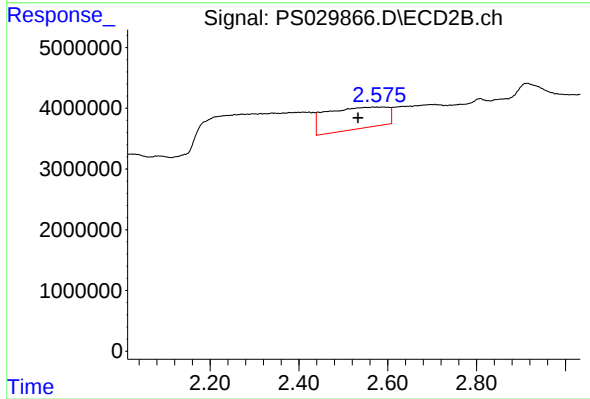




#1 Dalapon

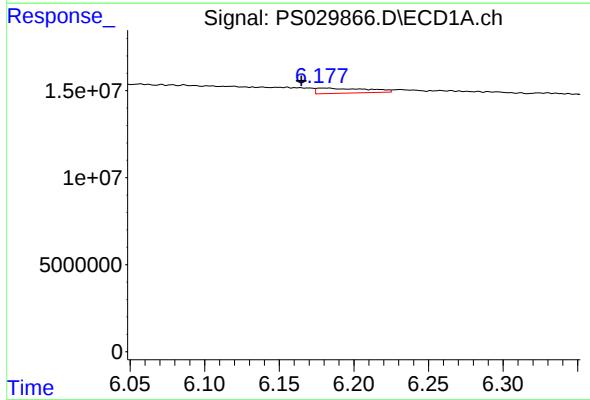
R.T.: 2.456 min
Delta R.T.: -0.007 min
Response: 25129457
Conc: 7.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



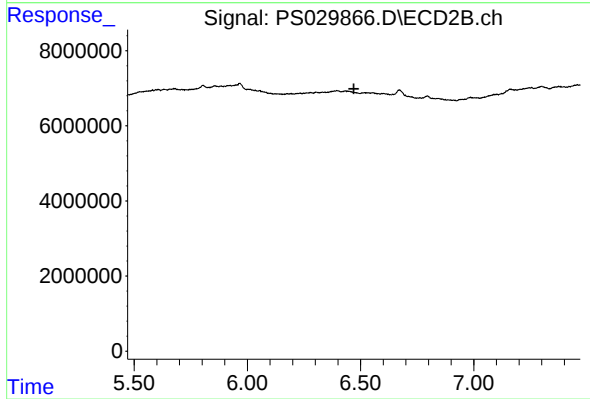
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: 0.032 min
Response: 34204364
Conc: 21.54 ng/ml



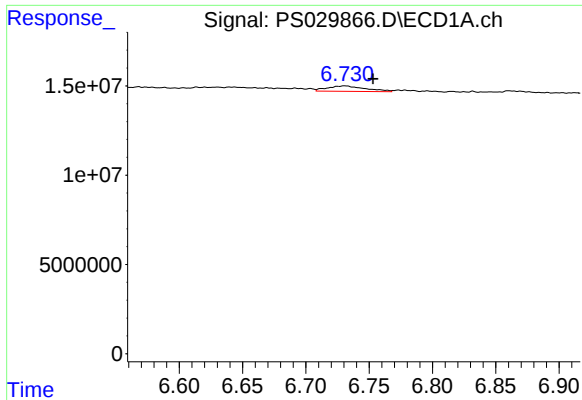
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.179 min
Delta R.T.: 0.014 min
Response: 6988061
Conc: 2.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

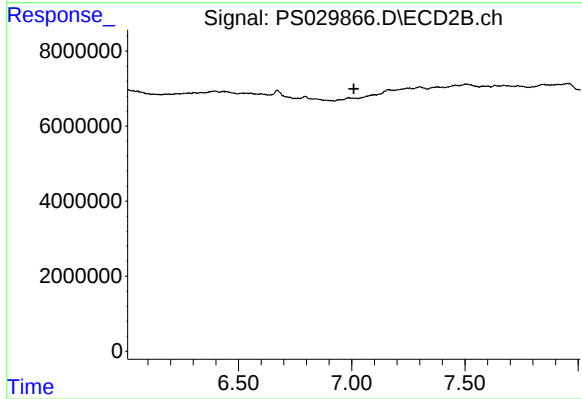
R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

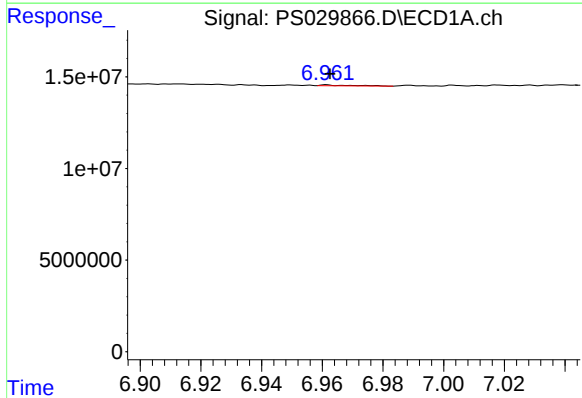
R.T.: 6.731 min
Delta R.T.: -0.022 min
Response: 6359509
Conc: 4.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



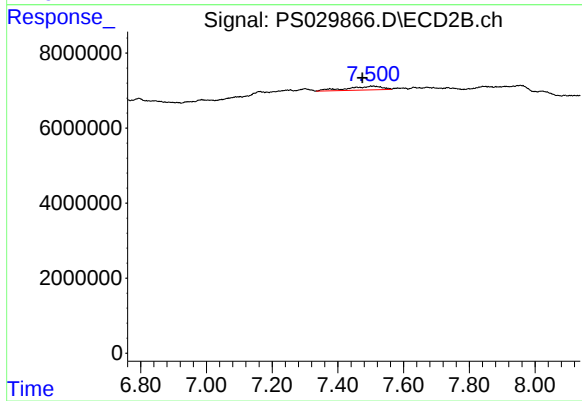
#3 4-Nitrophenol

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



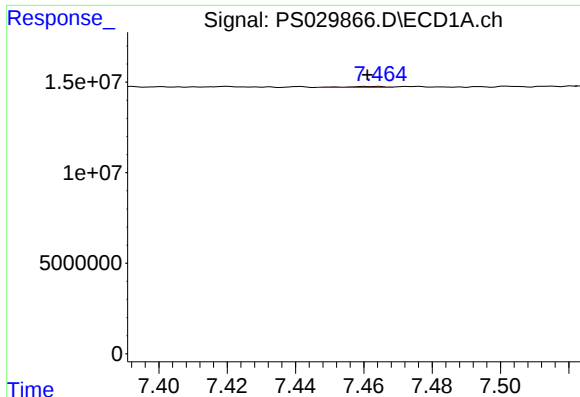
#4 2,4-DCAA

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 334136
Conc: N.D.



#4 2,4-DCAA

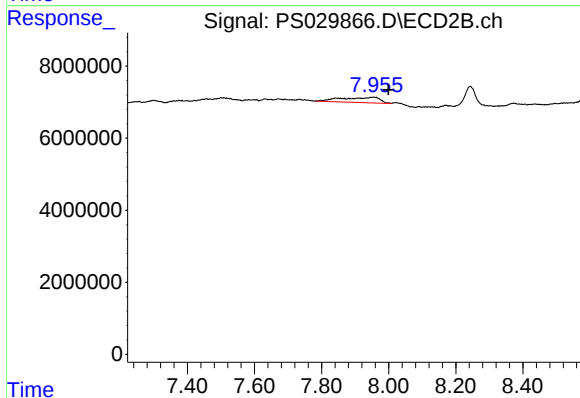
R.T.: 7.508 min
Delta R.T.: 0.033 min
Response: 7427397
Conc: 10.90 ng/ml



#7 MCPA

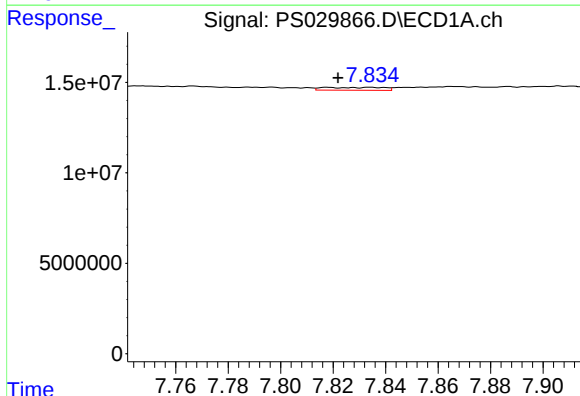
R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 398428
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



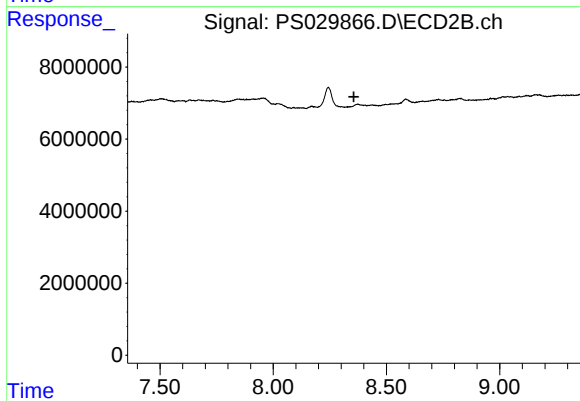
#7 MCPA

R.T.: 7.955 min
Delta R.T.: -0.044 min
Response: 11507061
Conc: 5.06 ug/ml



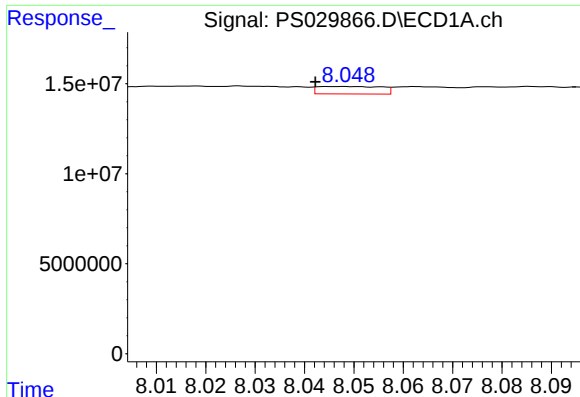
#8 DICHLORPROP

R.T.: 7.834 min
Delta R.T.: 0.012 min
Response: 2457454
Conc: 1.12 ng/ml



#8 DICHLORPROP

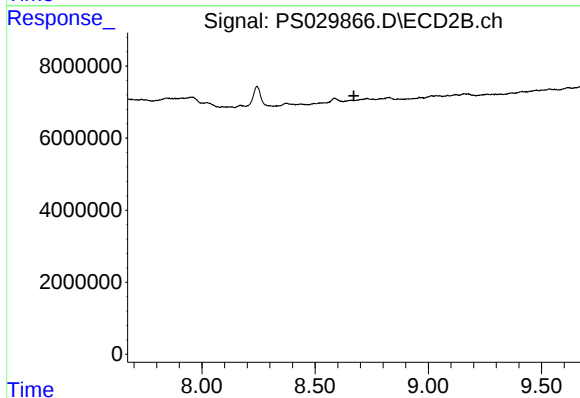
R.T.: 0.000 min
Exp R.T.: 8.356 min
Response: 0
Conc: N.D.



#9 2,4-D

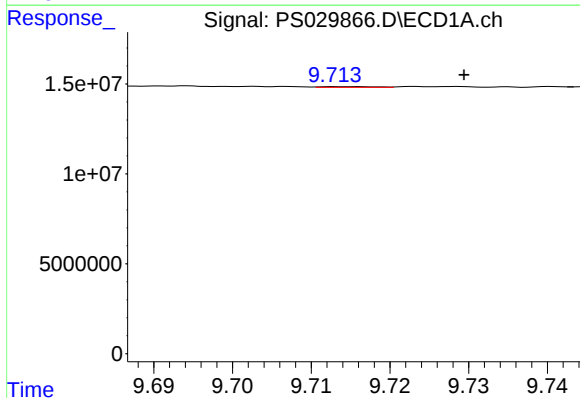
R.T.: 8.047 min
Delta R.T.: 0.005 min
Response: 3701534
Conc: 1.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



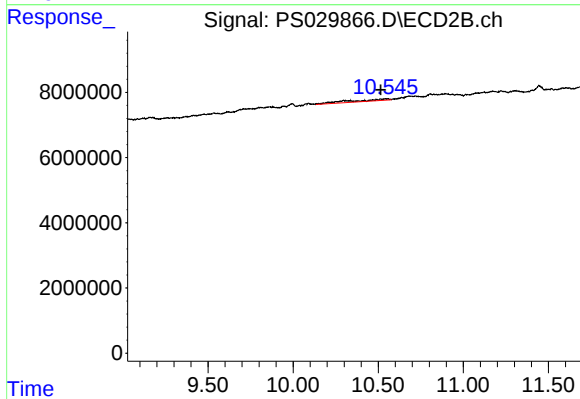
#9 2,4-D

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



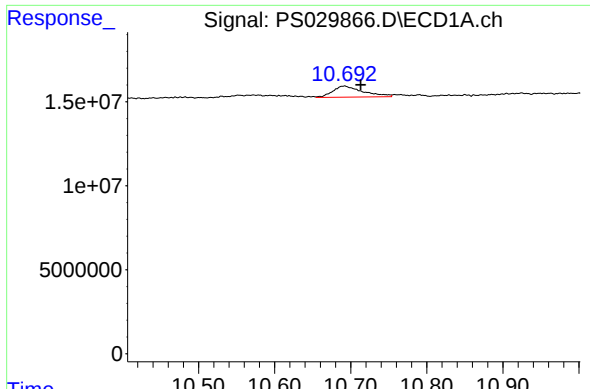
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: -0.015 min
Response: 193910
Conc: N.D.



#13 2,4-DB

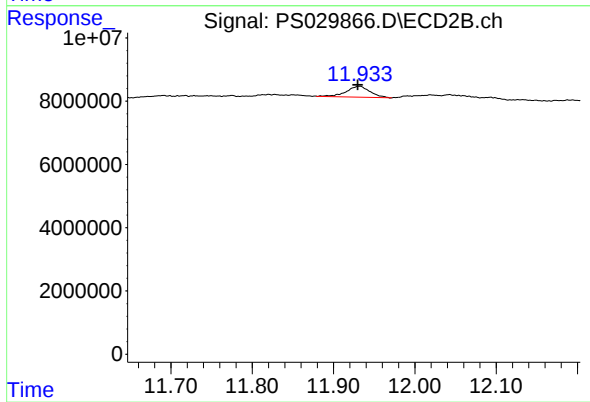
R.T.: 10.557 min
Delta R.T.: 0.043 min
Response: 8470195
Conc: 11.42 ng/ml



#15 Picloram

R.T.: 10.692 min
Delta R.T.: -0.021 min
Response: 18456175
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 11.931 min
Delta R.T.: 0.002 min
Response: 7009181
Conc: N.D.