

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 11:42
 Operator : DD\AJ
 Sample : M4406-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

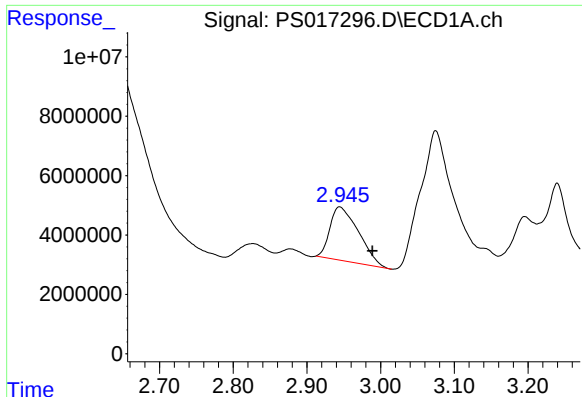
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 13:28:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.151	6.737	600.0E6	231.0E6	392.583	395.254
Target Compounds							
1) T	Dalapon	2.944f	2.450f	48697729	26934403	22.427	41.627 #
2) T	3,5-DICHL...	6.313f	5.960	1834717	77834771	<MDL	89.616 #
3) T	4-Nitroph...	6.985	0.000	6637310	0	7.610	N.D. #
5) T	DICAMBA	7.323	6.887	13799929	17404128	2.304	6.836 #
6) T	MCPD	7.502	0.000	23411494	0	5.237	N.D. #
7) T	MCPA	7.599f	0.000	6915900	0	1.121	N.D. #
9) T	2,4-D	0.000	7.787	0	13200140	N.D.	17.540
10) T	Pentachlo...	8.562	0.000	2399324	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.175f	8.623	12991232	1136594	1.597	<MDL #
12) T	2,4,5-T	9.338f	0.000	55150539	0	6.866	N.D. #
13) T	2,4-DB	9.974	0.000	8184894	0	5.441	N.D. #
14) T	DINOSEB	11.066	9.836	123.3E6	36337498	21.771	16.468
15) T	Picloram	10.898	0.000	68455350	0	6.409	N.D. #

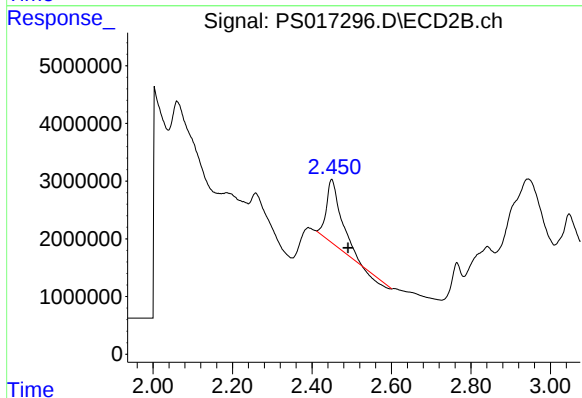
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

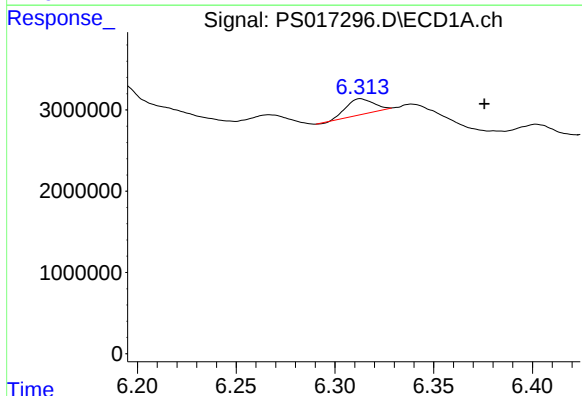
R.T.: 2.944 min
Delta R.T.: -0.045 min
Response: 48697729
Conc: 22.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



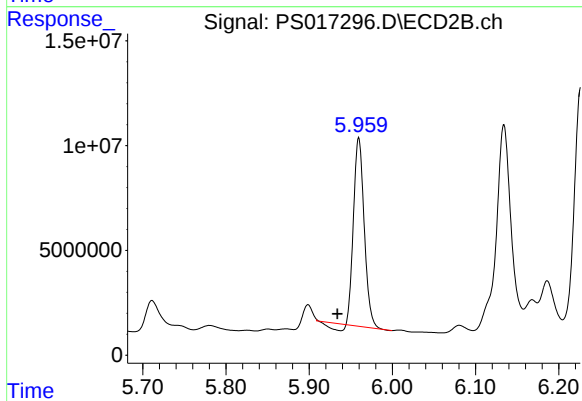
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.041 min
Response: 26934403
Conc: 41.63 ng/ml



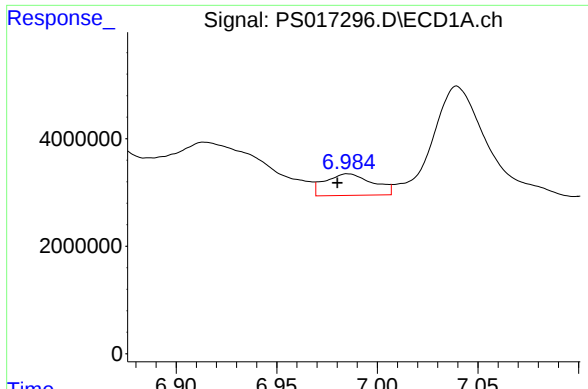
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.313 min
Delta R.T.: -0.063 min
Response: 1834717
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

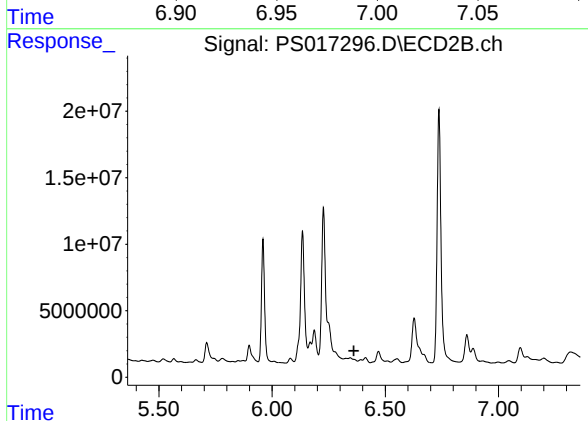
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 77834771
Conc: 89.62 ng/ml



#3 4-Nitrophenol

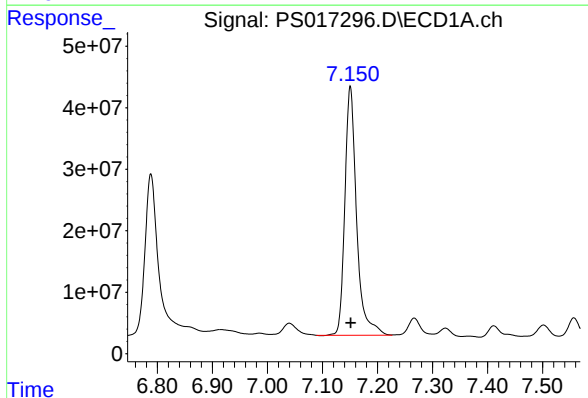
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 6637310
Conc: 7.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



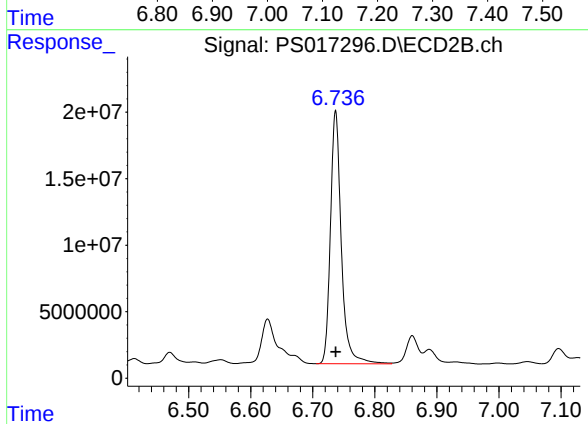
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



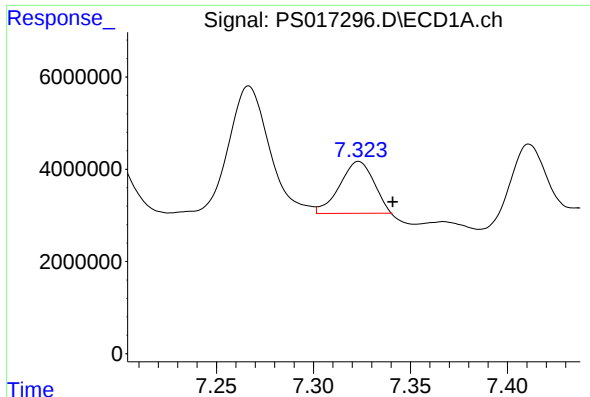
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 600047030
Conc: 392.58 ng/ml



#4 2,4-DCAA

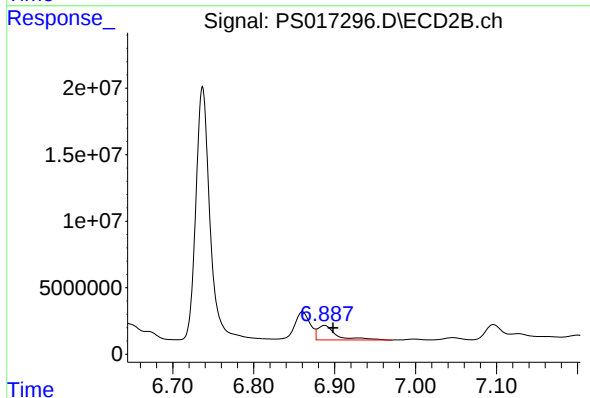
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 231002882
Conc: 395.25 ng/ml



#5 DICAMBA

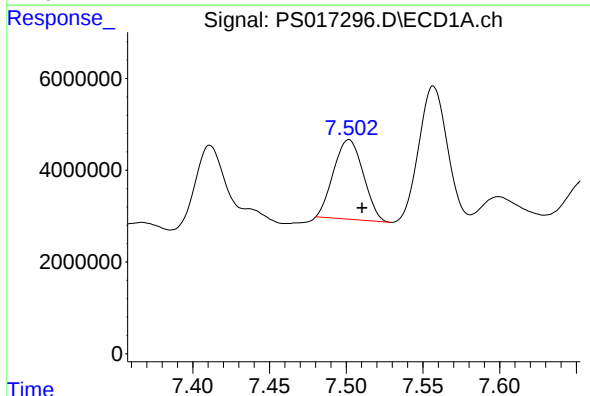
R.T.: 7.323 min
Delta R.T.: -0.017 min
Response: 13799929
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



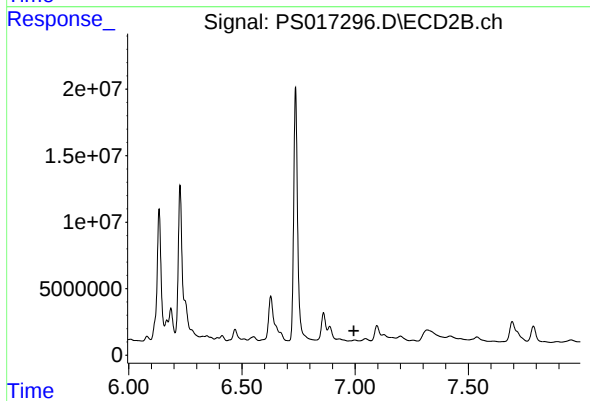
#5 DICAMBA

R.T.: 6.887 min
Delta R.T.: -0.010 min
Response: 17404128
Conc: 6.84 ng/ml



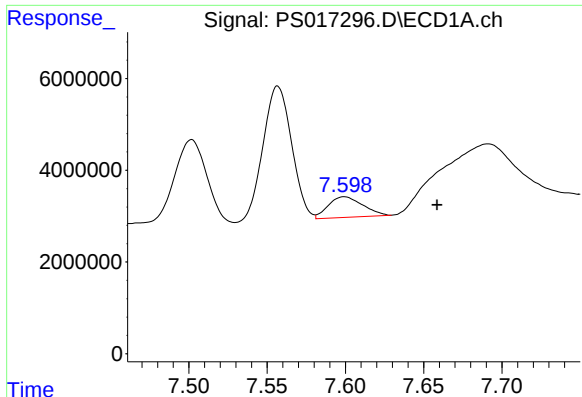
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.009 min
Response: 23411494
Conc: 5.24 ug/ml



#6 MCP

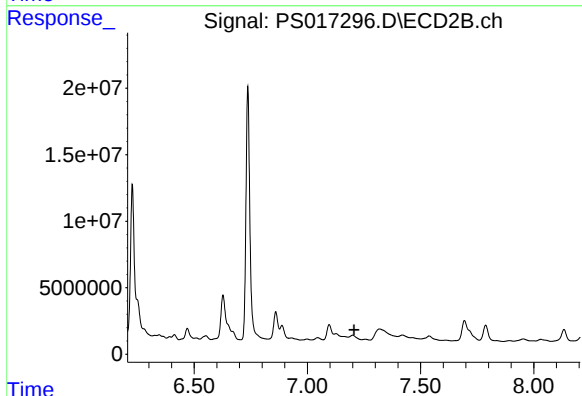
R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



#7 MCPA

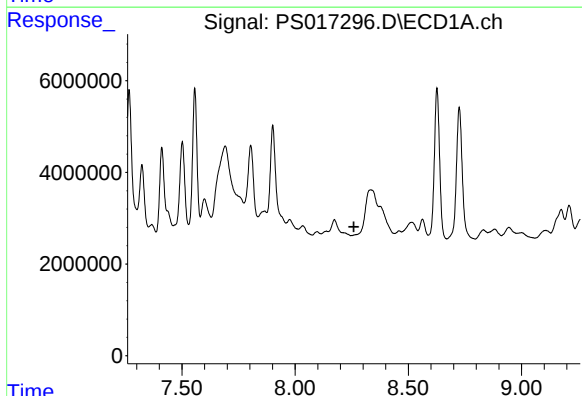
R.T.: 7.599 min
Delta R.T.: -0.059 min
Response: 6915900
Conc: 1.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



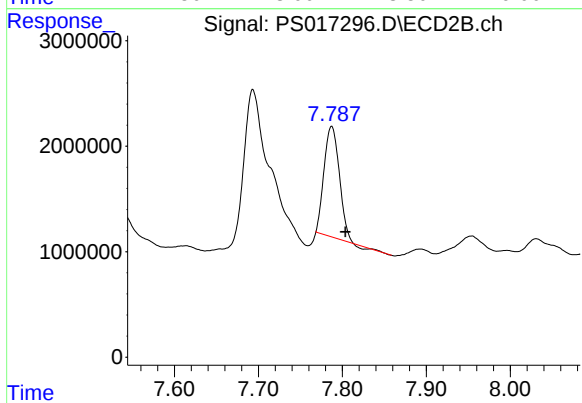
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



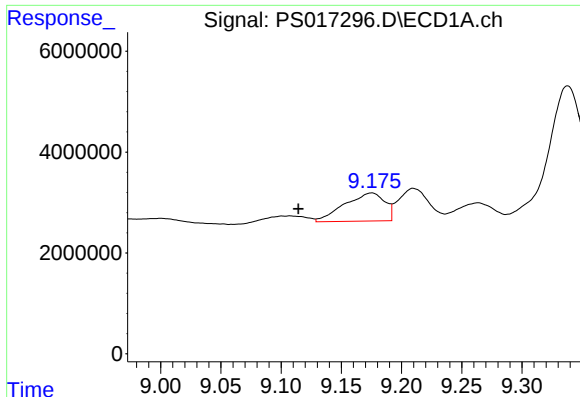
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#9 2,4-D

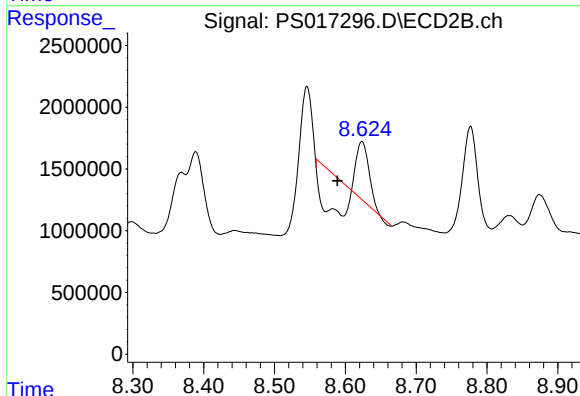
R.T.: 7.787 min
Delta R.T.: -0.017 min
Response: 13200140
Conc: 17.54 ng/ml



#11 2,4,5-TP (SILVEX)

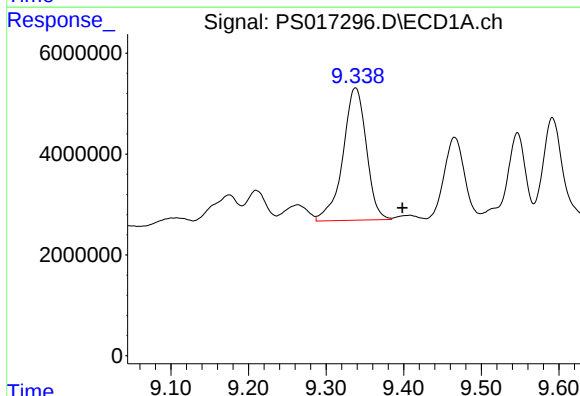
R.T.: 9.175 min
Delta R.T.: 0.061 min
Response: 12991232
Conc: 1.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



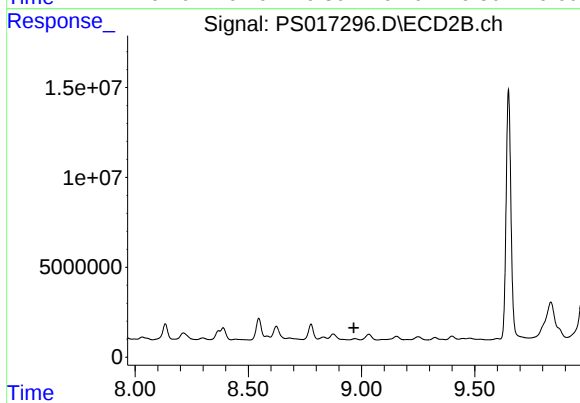
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min
Delta R.T.: 0.034 min
Response: 1136594
Conc: N.D.



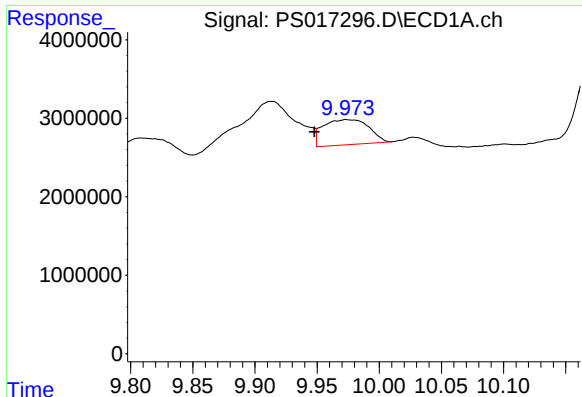
#12 2,4,5-T

R.T.: 9.338 min
Delta R.T.: -0.061 min
Response: 55150539
Conc: 6.87 ng/ml



#12 2,4,5-T

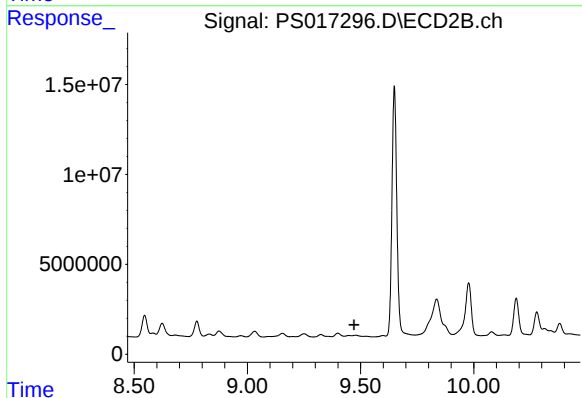
R.T.: 0.000 min
Exp R.T. : 8.966 min
Response: 0
Conc: N.D.



#13 2,4-DB

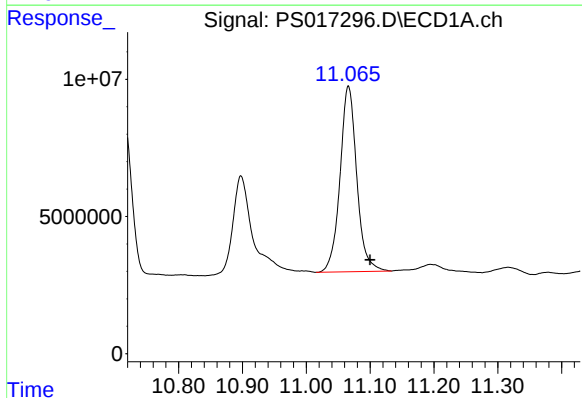
R.T.: 9.974 min
Delta R.T.: 0.026 min
Response: 8184894
Conc: 5.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



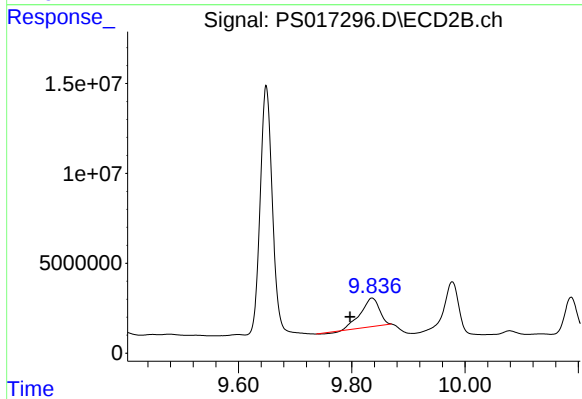
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



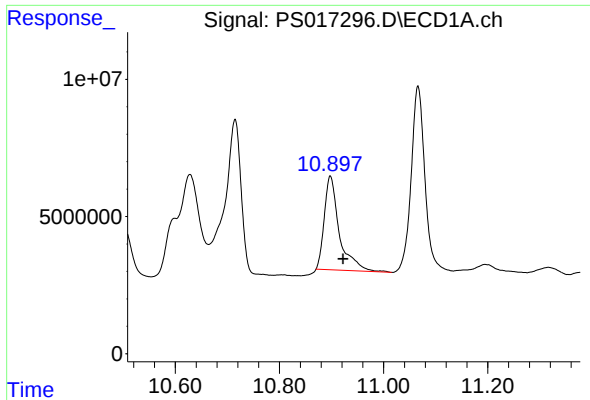
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.034 min
Response: 123328630
Conc: 21.77 ng/ml



#14 DINOSEB

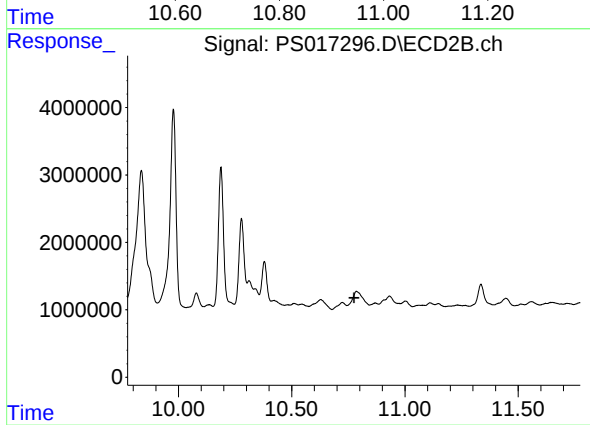
R.T.: 9.836 min
Delta R.T.: 0.039 min
Response: 36337498
Conc: 16.47 ng/ml



#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.024 min
Response: 68455350
Conc: 6.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 10.775 min
Response: 0
Conc: N.D.