Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
Data File : PS031518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2025 09:53
Operator : AR\AJ
Sample : Q2879-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:57:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
QLast Update : Fri Aug 08 03:17:54 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	7.288	7.744	552.9E6	205.0E6	174.203	242.532	#
		Target Compounds							
1)	T	Dalapon	0.000	2.667f	0	432.4E6	N.D.	162.499	
2)	T	3,5-DICHL...	6.441	0.000	10111174	0	2.143	N.D.	#
3)	T	4-Nitroph...	7.092	7.279	5613845	8011777	5.441	6.374	
5)	T	DICAMBA	7.478	7.964	5323265	34897003	<MDL	6.141	#
6)	T	MCPP	7.674	8.054	46580286	20019914	5.790	11.325	#
7)	T	MCPA	7.820	8.257f	40227344	130.8E6	4.038	46.629	#
8)	T	DICHLORPROP	8.228f	8.645	38950873	21242365	12.278	15.911	#
10)	T	Pentachlo...	8.714	9.508	13963914	24704268	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.283	9.877f	2891094	103.7E6	<MDL	7.904	#
12)	T	2,4,5-T	9.567f	10.332	101.3E6	110.5E6	6.914	9.335	#
13)	T	2,4-DB	10.193	10.932f	16653166	6390588	8.666	6.623	
14)	T	DINOSEB	11.382	11.283	7411366	162.2E6	<MDL	17.149	#
15)	T	Picloram	11.202	12.397	43077252	49536527	3.300	2.826	

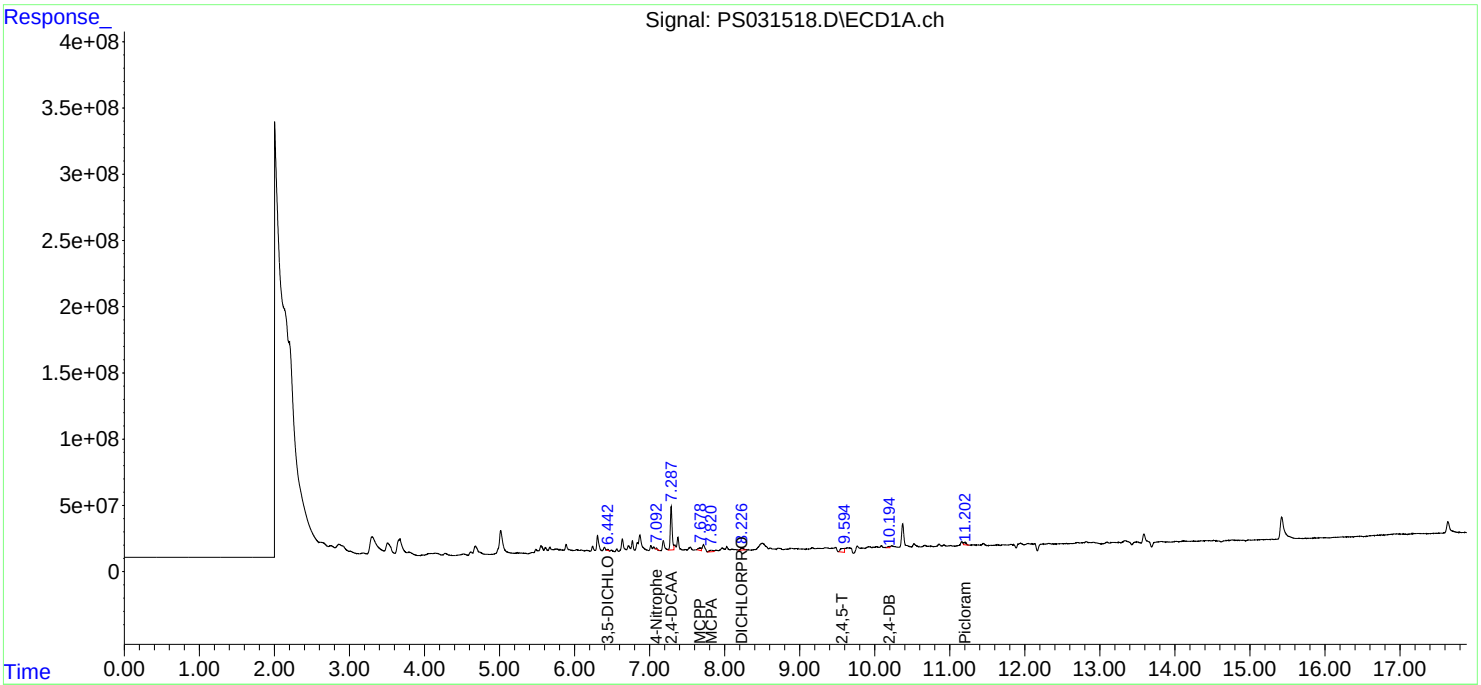
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

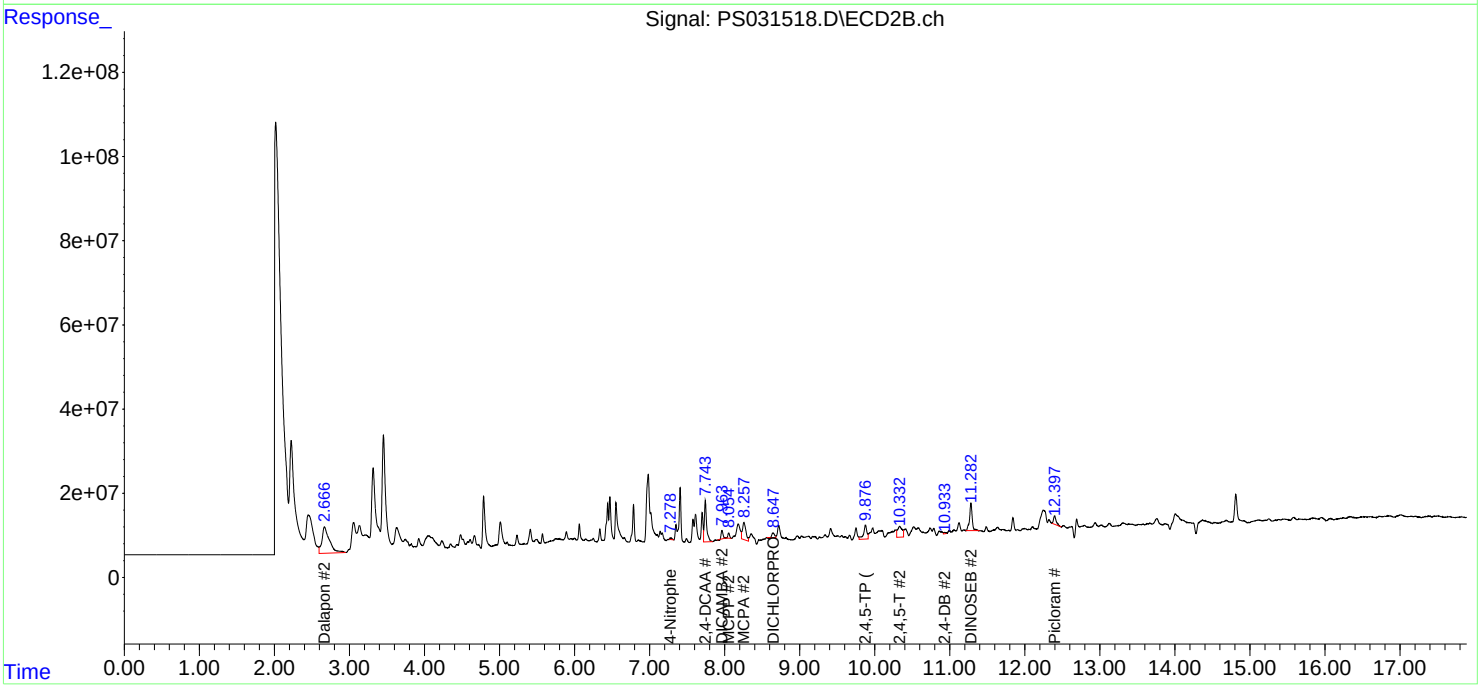
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082025\
Data File : PS031518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2025 09:53
Operator : AR\AJ
Sample : Q2879-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

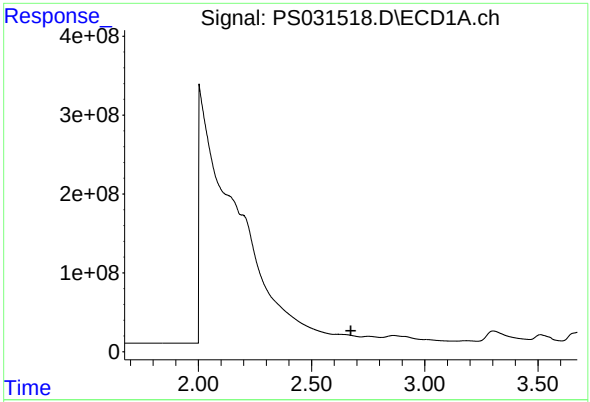
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:57:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
QLast Update : Fri Aug 08 03:17:54 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



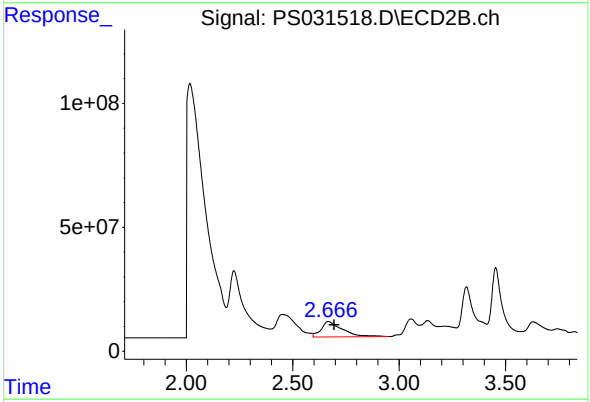




#1 Dalapon

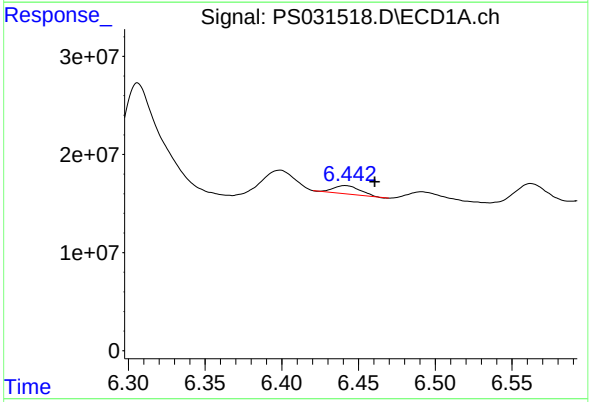
R.T.: 0.000 min
Exp R.T. : 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



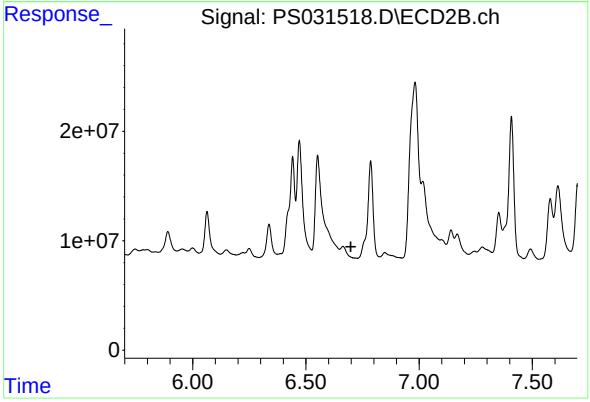
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.028 min
Response: 432411861
Conc: 162.50 ng/ml



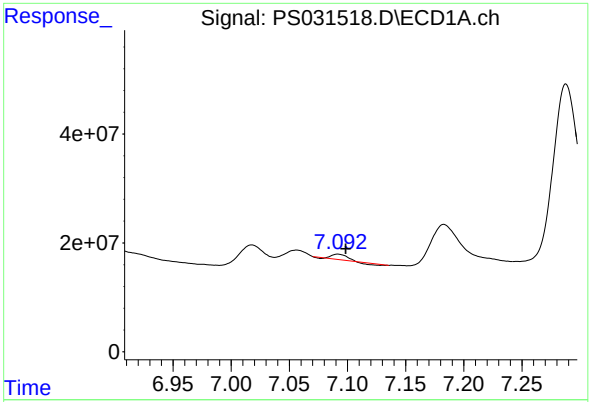
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.019 min
Response: 10111174
Conc: 2.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

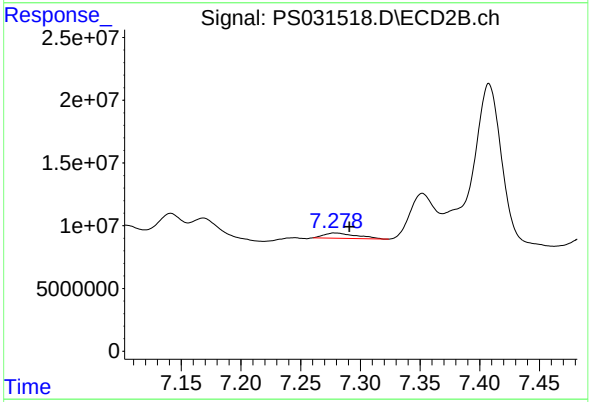
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

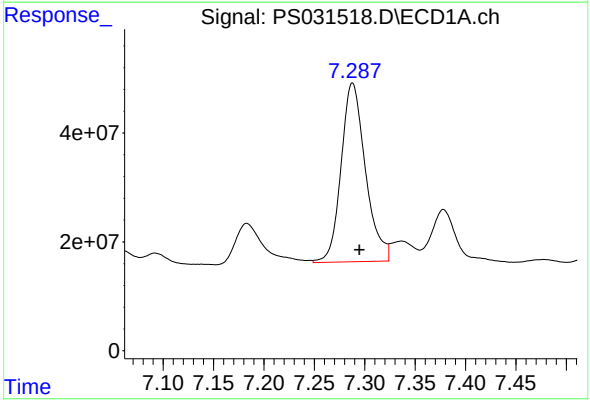
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 5613845
Conc: 5.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



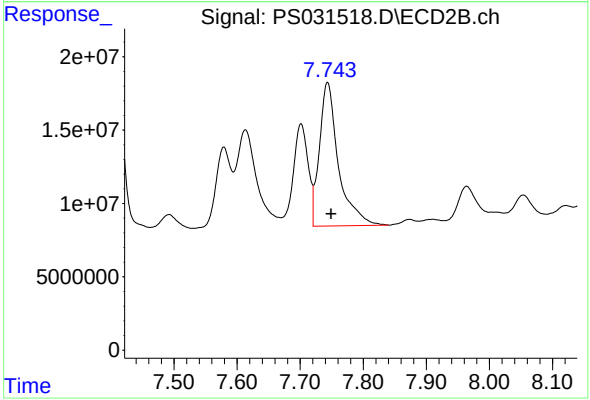
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.011 min
Response: 8011777
Conc: 6.37 ng/ml



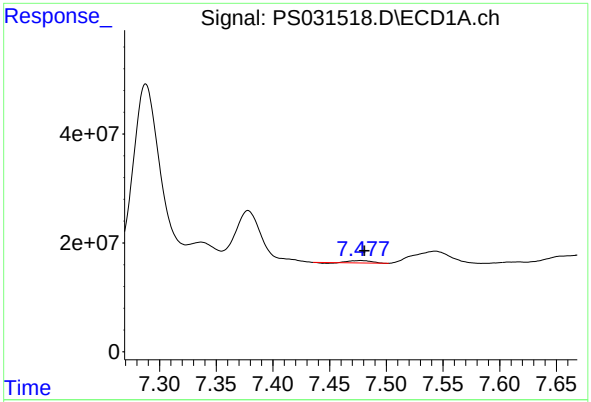
#4 2,4-DCAA

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 552919227
Conc: 174.20 ng/ml



#4 2,4-DCAA

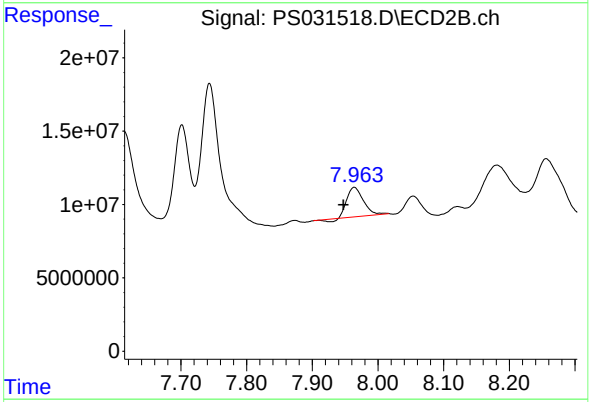
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 205022051
Conc: 242.53 ng/ml



#5 DICAMBA

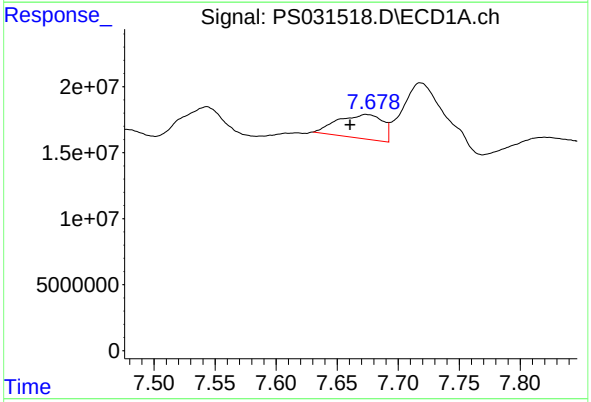
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 5323265
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



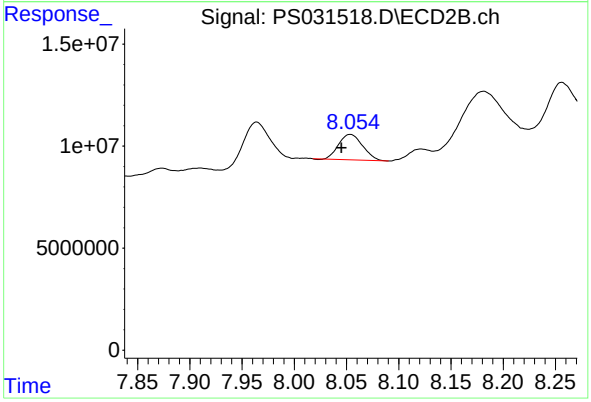
#5 DICAMBA

R.T.: 7.964 min
Delta R.T.: 0.017 min
Response: 34897003
Conc: 6.14 ng/ml



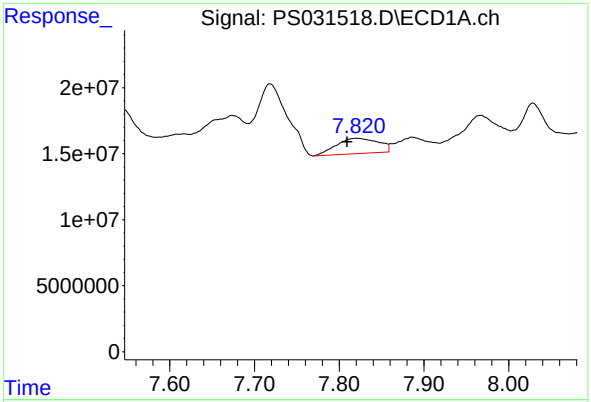
#6 MCPP

R.T.: 7.674 min
Delta R.T.: 0.013 min
Response: 46580286
Conc: 5.79 ug/ml



#6 MCPP

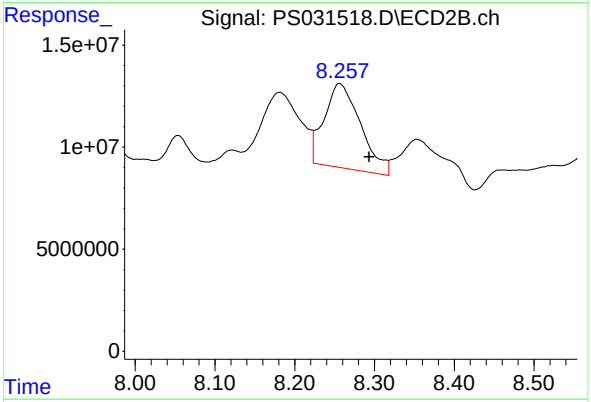
R.T.: 8.054 min
Delta R.T.: 0.009 min
Response: 20019914
Conc: 11.32 ug/ml



#7 MCPA

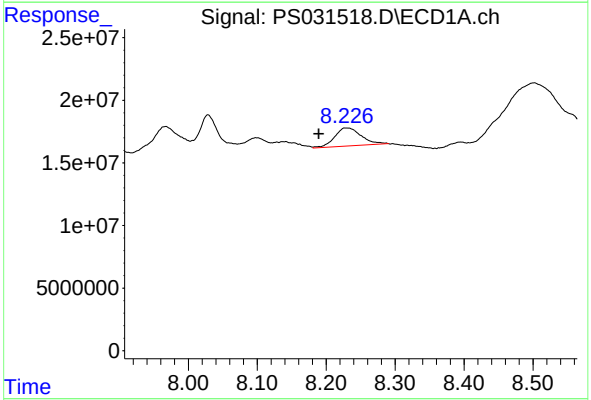
R.T.: 7.820 min
Delta R.T.: 0.011 min
Response: 40227344
Conc: 4.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



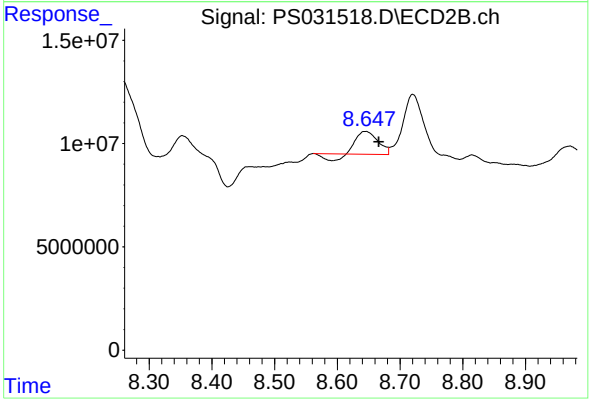
#7 MCPA

R.T.: 8.257 min
Delta R.T.: -0.036 min
Response: 130818362
Conc: 46.63 ug/ml



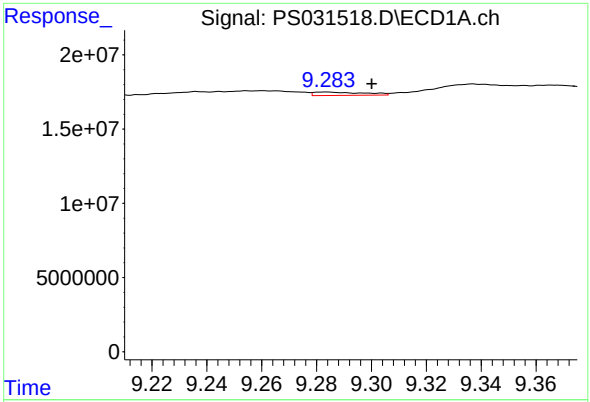
#8 DICHLORPROP

R.T.: 8.228 min
Delta R.T.: 0.039 min
Response: 38950873
Conc: 12.28 ng/ml



#8 DICHLORPROP

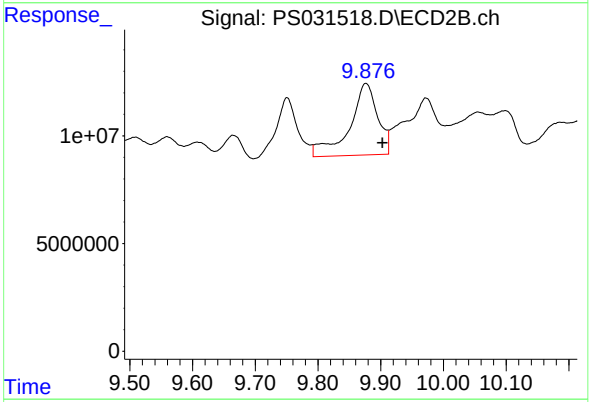
R.T.: 8.645 min
Delta R.T.: -0.021 min
Response: 21242365
Conc: 15.91 ng/ml



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

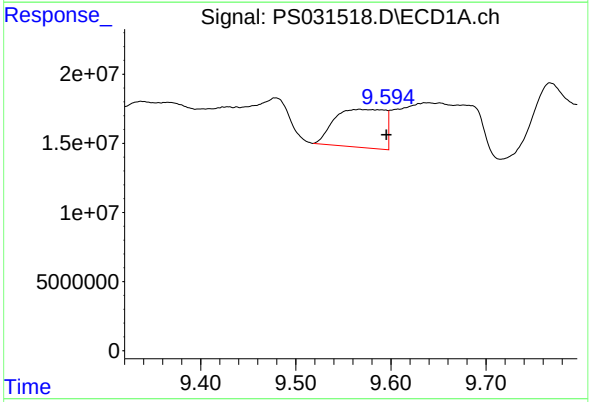
R.T.: 9.283 min
Delta R.T.: -0.017 min
Response: 2891094
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



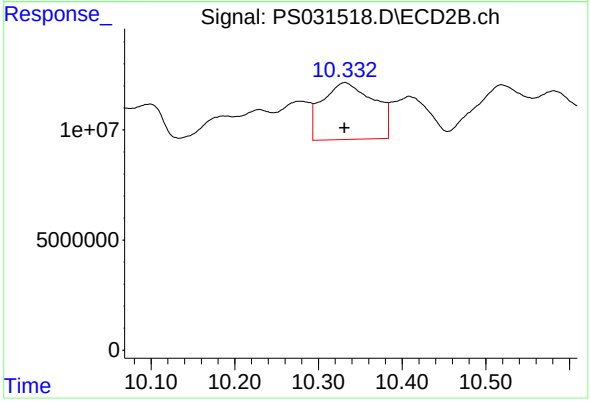
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: -0.026 min
Response: 103671349
Conc: 7.90 ng/ml



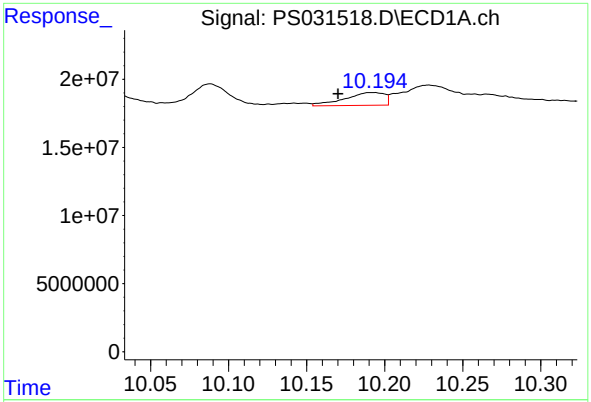
#12 2,4,5-T

R.T.: 9.567 min
Delta R.T.: -0.028 min
Response: 101297531
Conc: 6.91 ng/ml



#12 2,4,5-T

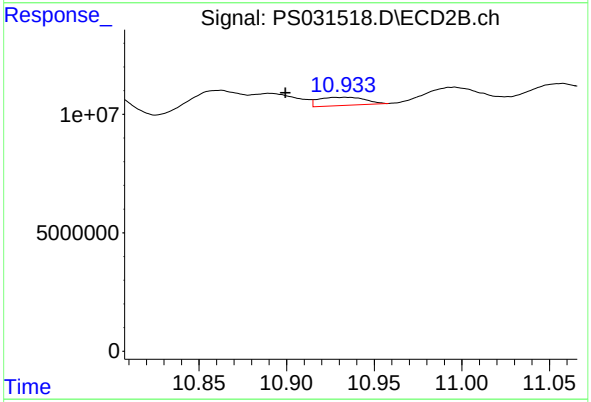
R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 110526187
Conc: 9.34 ng/ml



#13 2,4-DB

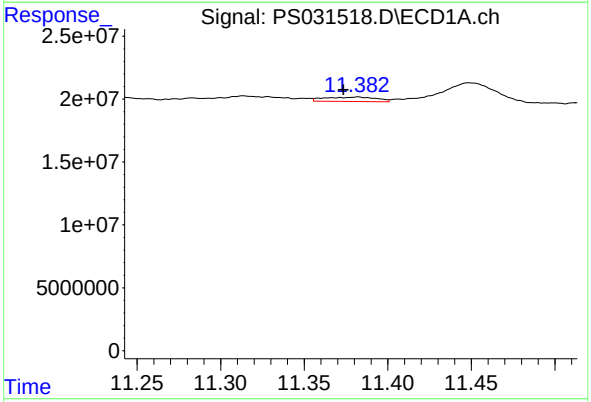
R.T.: 10.193 min
Delta R.T.: 0.023 min
Response: 16653166
Conc: 8.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



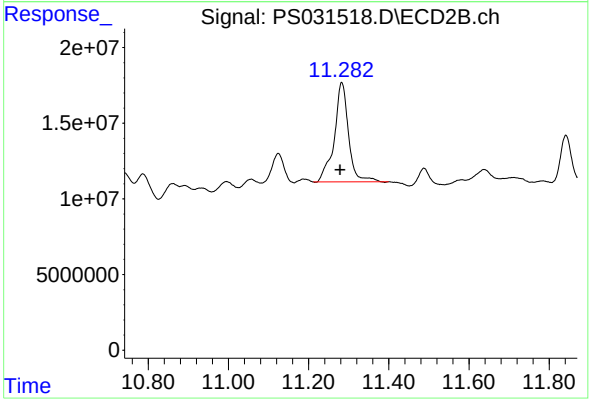
#13 2,4-DB

R.T.: 10.932 min
Delta R.T.: 0.032 min
Response: 6390588
Conc: 6.62 ng/ml



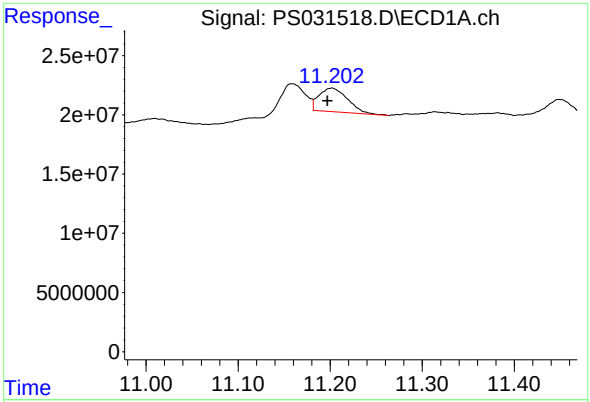
#14 DINOSEB

R.T.: 11.382 min
Delta R.T.: 0.009 min
Response: 7411366
Conc: N.D.



#14 DINOSEB

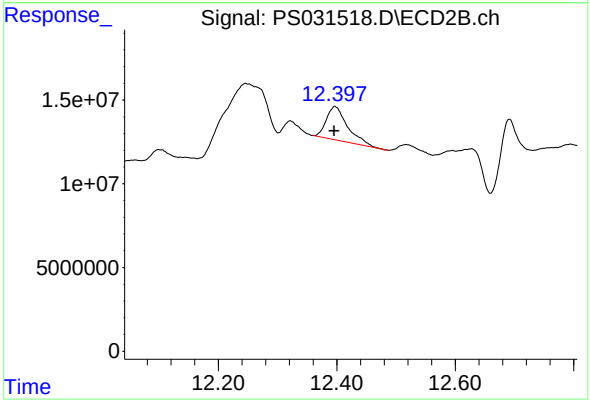
R.T.: 11.283 min
Delta R.T.: 0.004 min
Response: 162178768
Conc: 17.15 ng/ml



#15 Picloram

R.T.: 11.202 min
Delta R.T.: 0.005 min
Response: 43077252
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.397 min
Delta R.T.: 0.001 min
Response: 49536527
Conc: 2.83 ng/ml