Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090525\
Data File : PS031638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 14:55
Operator : AR\AJ
Sample : Q2998-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 15:55:55 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	7.291	7.744	317.5E6	100.9E6	100.037	119.378	
		Target Compounds							
1)	T	Dalapon	0.000	2.653f	0	506.6E6	N.D.	190.391	
2)	T	3,5-DICHL...	6.452	6.726f	2306019	16830620	<MDL	12.449	#
5)	T	DICAMBA	7.471	7.985f	1418243	51124311	<MDL	8.996	#
6)	T	MCPP	7.686f	0.000	11834839	0	1.471	N.D.	#
7)	T	MCPA	7.815	8.277	10686915	52494236	1.073	18.711	#
8)	T	DICHLORPROP	8.182	8.646	778009	43734880	<MDL	32.759	#
9)	T	2,4-D	8.425	9.036f	29172437	18717761	10.141	13.114	#
10)	T	Pentachlo...	8.717	9.558f	8477355	34368372	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.292	9.879	2187411	259.2E6	<MDL	19.760	#
12)	T	2,4,5-T	9.610	10.345	134.9E6	67529445	9.207	5.704	#
13)	T	2,4-DB	10.193	10.849f	53406271	18414729	27.791	19.086	#
14)	T	DINOSEB	11.333f	11.286	100.1E6	29506532	7.896	3.120	#
15)	T	Picloram	11.228f	12.422f	54110347	102.1E6	4.145	5.826	#
16)	T	DCPA	11.648	12.304	4014249	3730554	<MDL	<MDL	#

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

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Acq On : 05 Sep 2025 14:55
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Misc :
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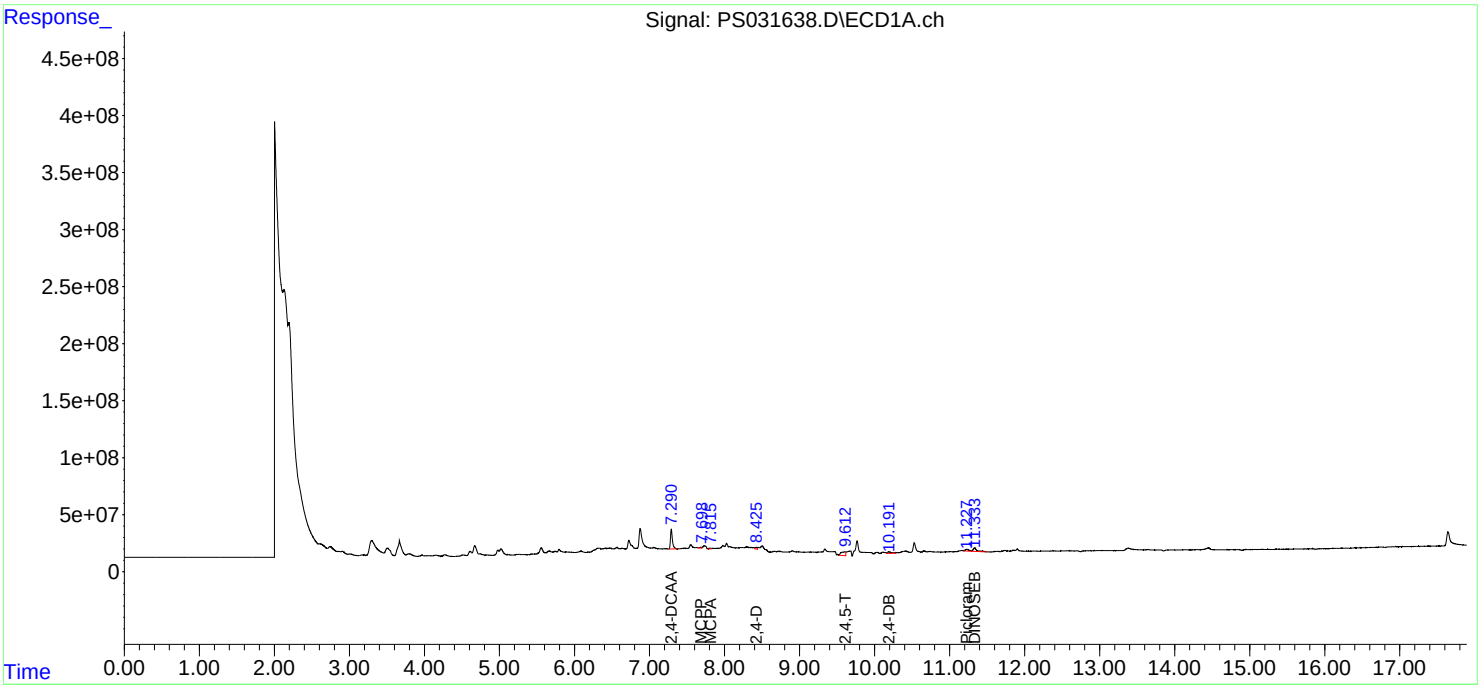
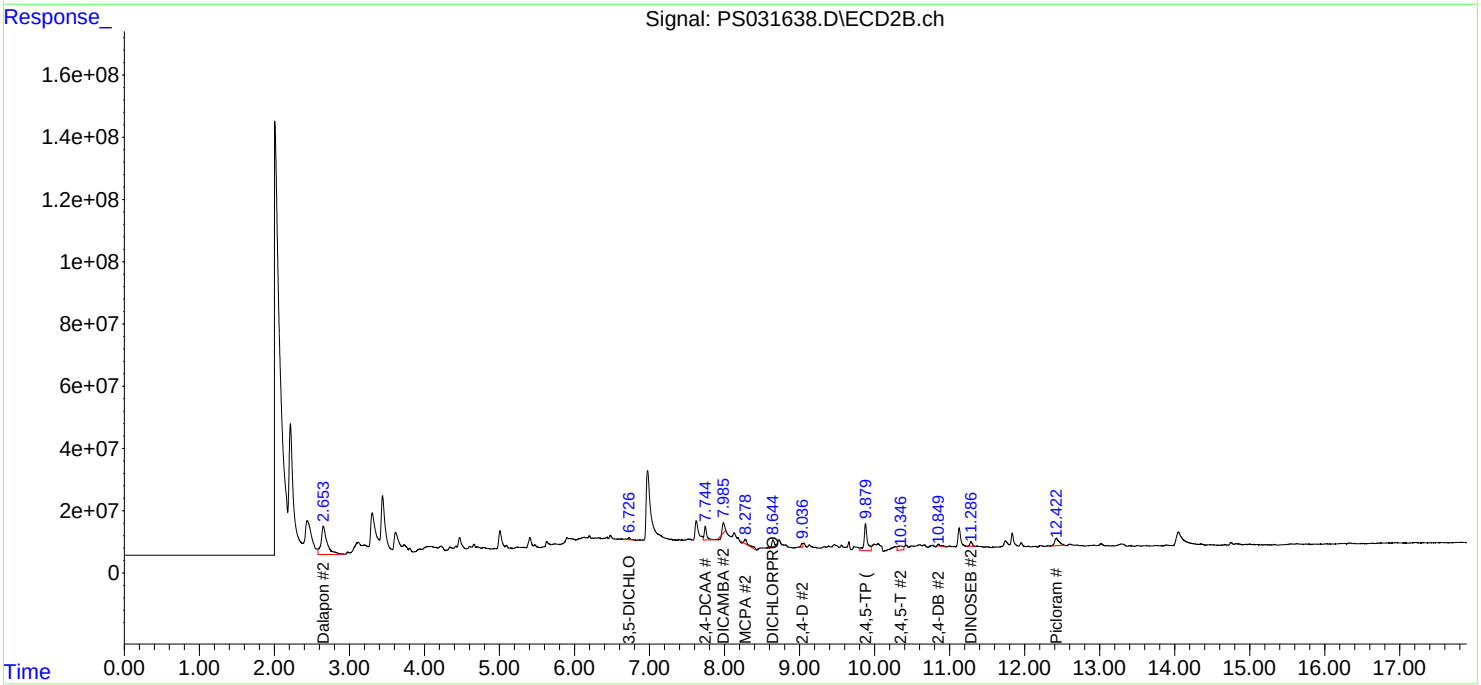
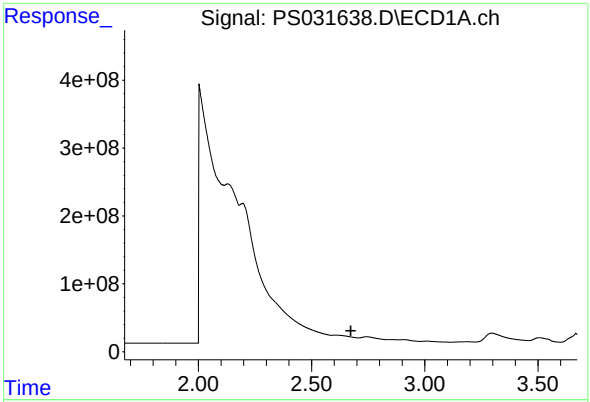
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



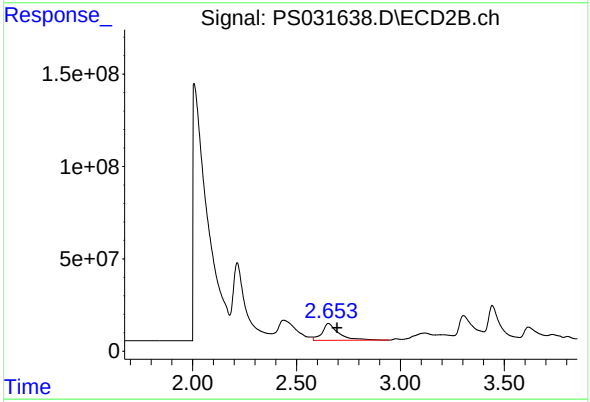




#1 Dalapon

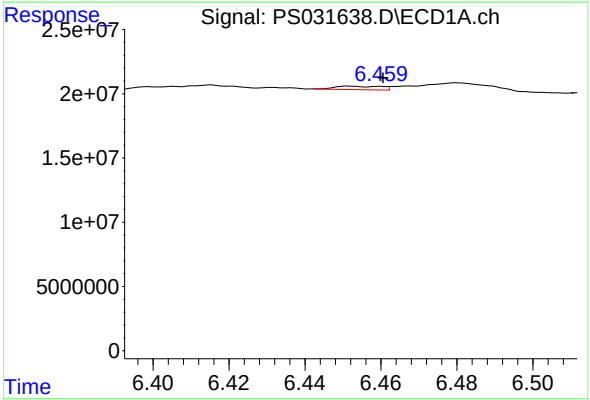
R.T.: 0.000 min
Exp R.T. : 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



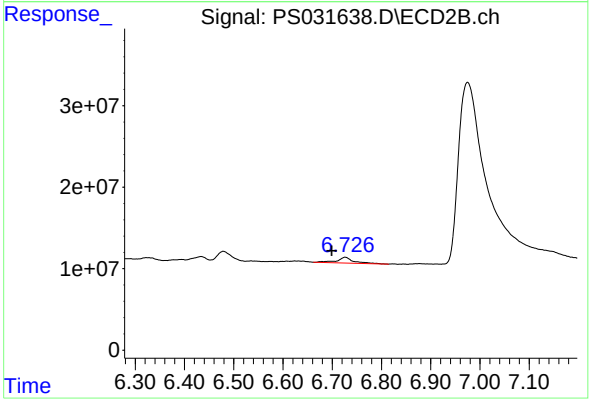
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: -0.041 min
Response: 506631916
Conc: 190.39 ng/ml



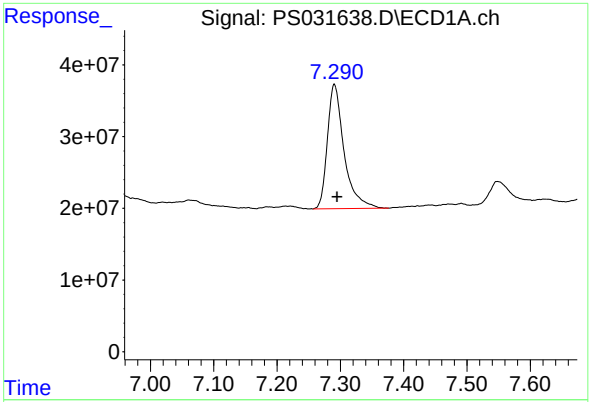
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 2306019
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

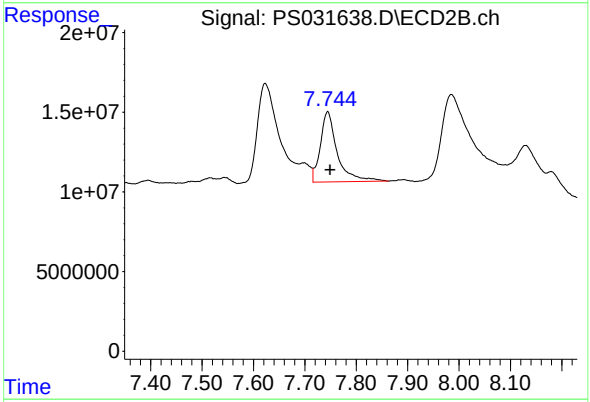
R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 16830620
Conc: 12.45 ng/ml



#4 2,4-DCAA

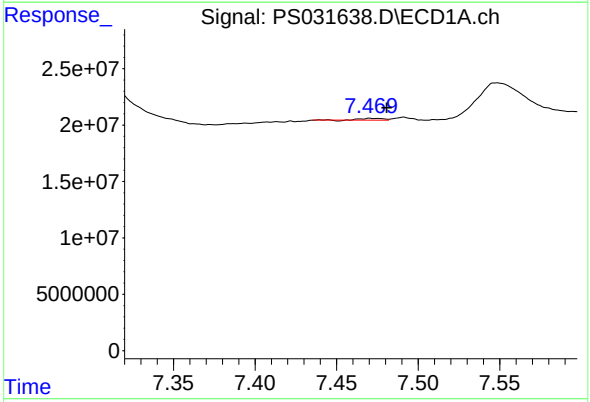
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 317516104
Conc: 100.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



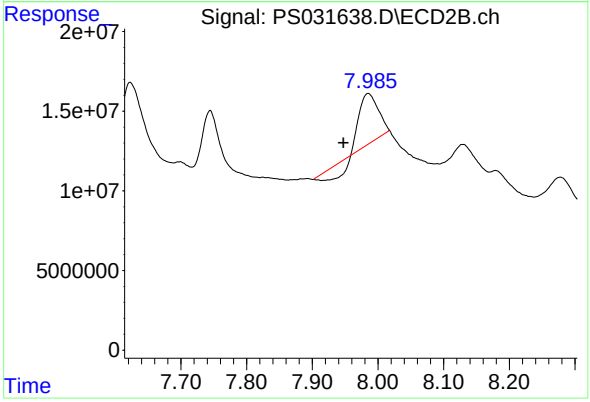
#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 100915142
Conc: 119.38 ng/ml



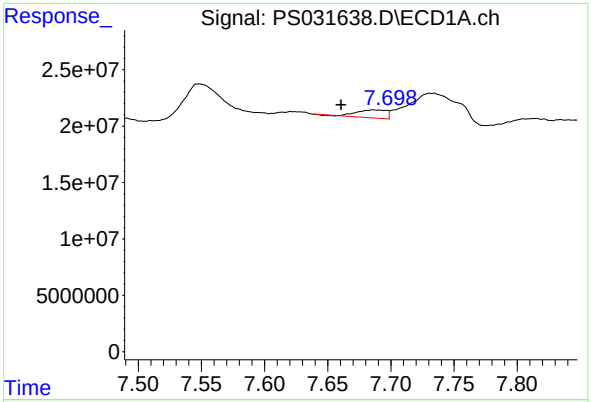
#5 DICAMBA

R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 1418243
Conc: N.D.



#5 DICAMBA

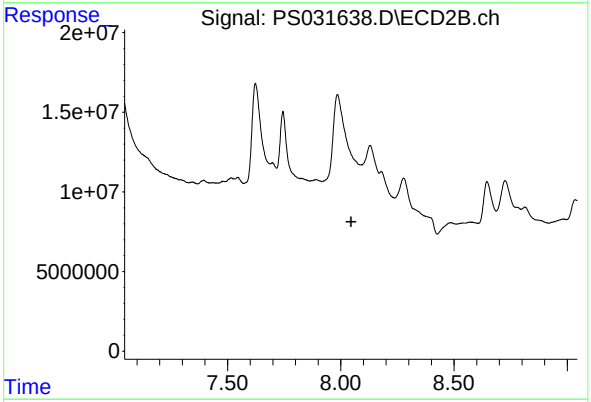
R.T.: 7.985 min
Delta R.T.: 0.038 min
Response: 51124311
Conc: 9.00 ng/ml



#6 MCPP

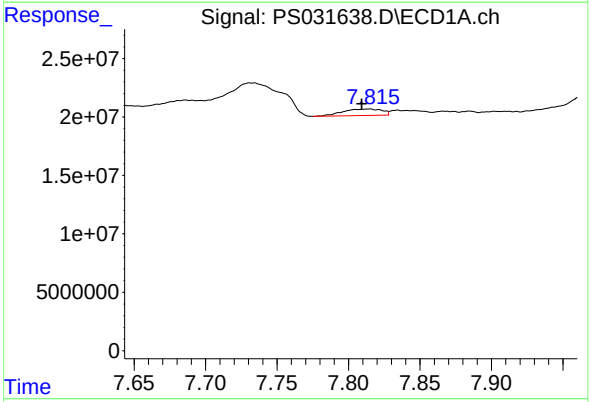
R.T.: 7.686 min
Delta R.T.: 0.025 min
Response: 11834839
Conc: 1.47 ug/ml

Instrument :
ECD_S
ClientSampleId :



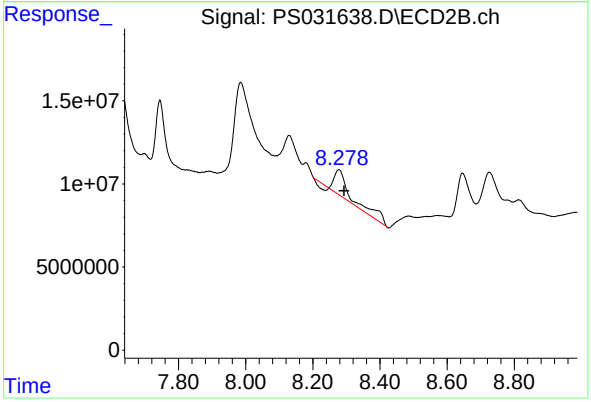
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



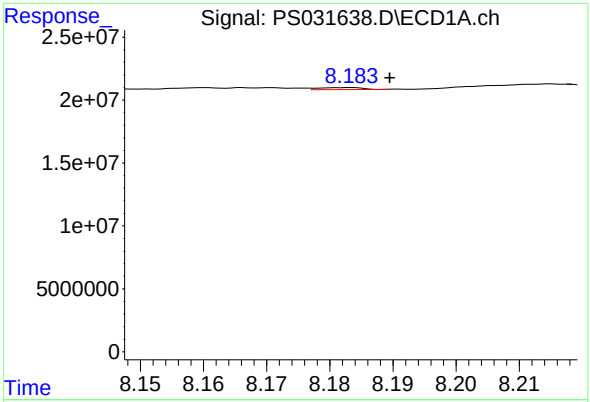
#7 MCPA

R.T.: 7.815 min
Delta R.T.: 0.005 min
Response: 10686915
Conc: 1.07 ug/ml



#7 MCPA

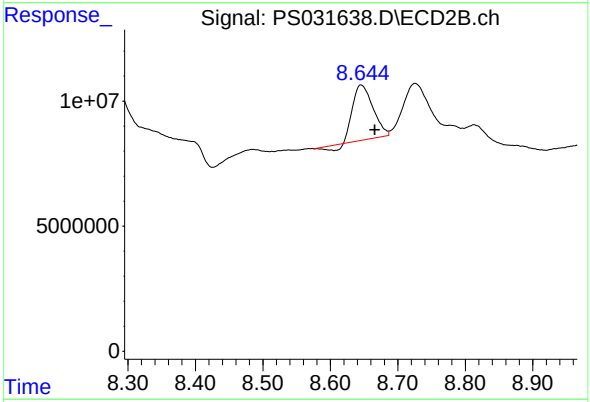
R.T.: 8.277 min
Delta R.T.: -0.016 min
Response: 52494236
Conc: 18.71 ug/ml



#8 DICHLORPROP

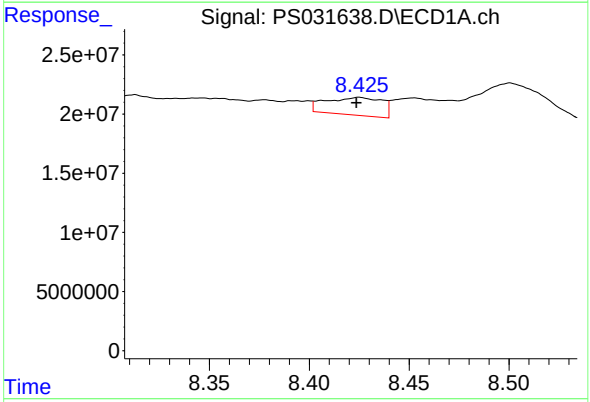
R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 778009
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



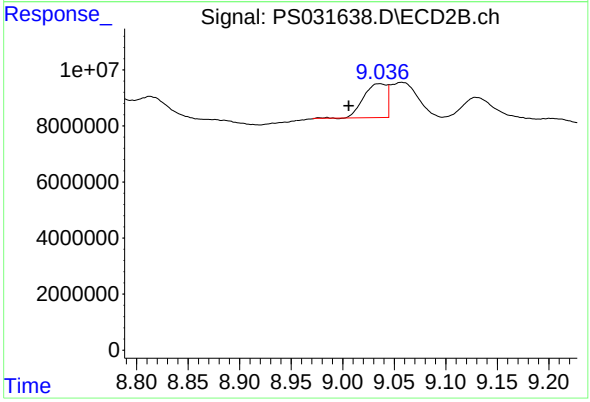
#8 DICHLORPROP

R.T.: 8.646 min
Delta R.T.: -0.020 min
Response: 43734880
Conc: 32.76 ng/ml



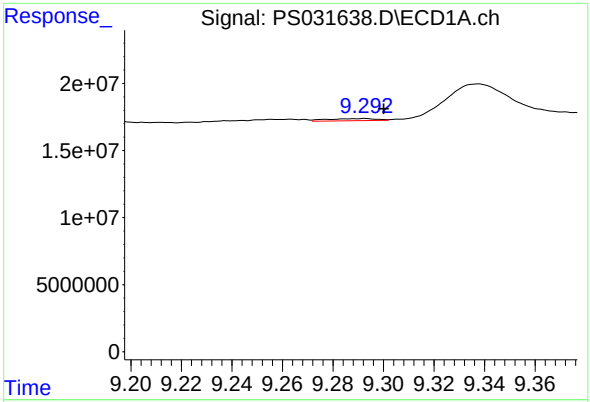
#9 2,4-D

R.T.: 8.425 min
Delta R.T.: 0.001 min
Response: 29172437
Conc: 10.14 ng/ml



#9 2,4-D

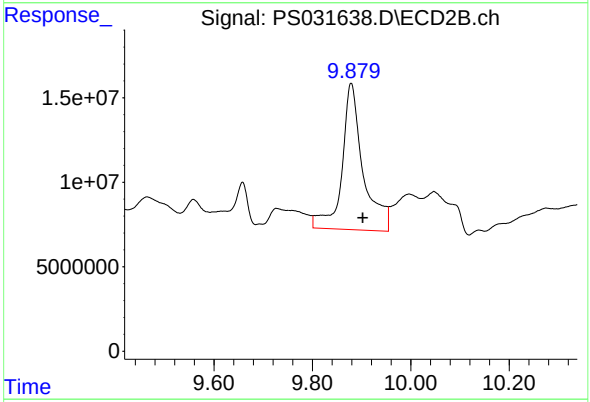
R.T.: 9.036 min
Delta R.T.: 0.030 min
Response: 18717761
Conc: 13.11 ng/ml



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

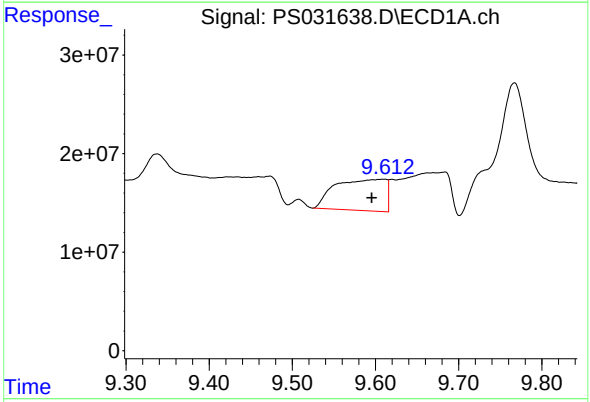
R.T.: 9.292 min
Delta R.T.: -0.008 min
Response: 2187411
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



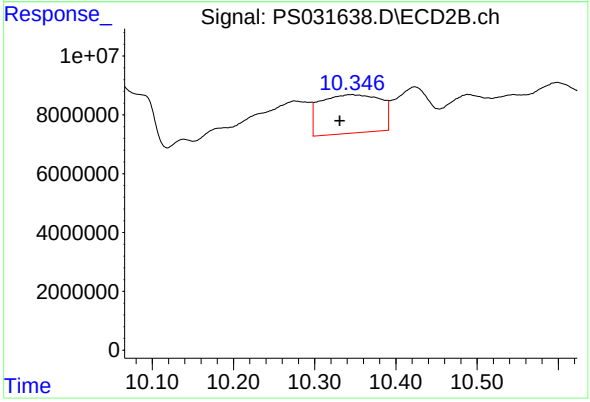
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: -0.024 min
Response: 259172327
Conc: 19.76 ng/ml



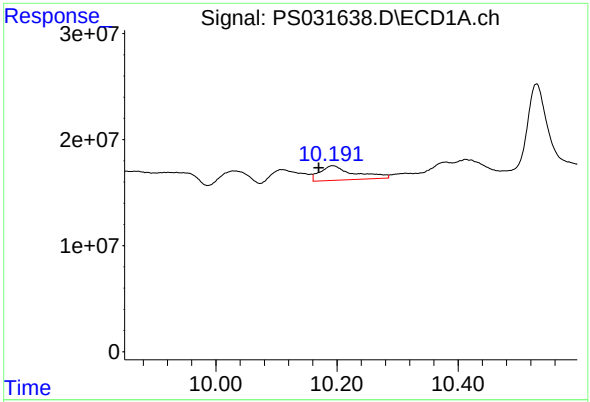
#12 2,4,5-T

R.T.: 9.610 min
Delta R.T.: 0.015 min
Response: 134891208
Conc: 9.21 ng/ml



#12 2,4,5-T

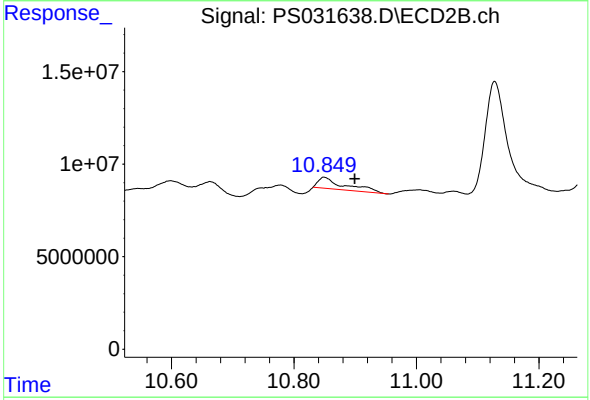
R.T.: 10.345 min
Delta R.T.: 0.014 min
Response: 67529445
Conc: 5.70 ng/ml



#13 2,4-DB

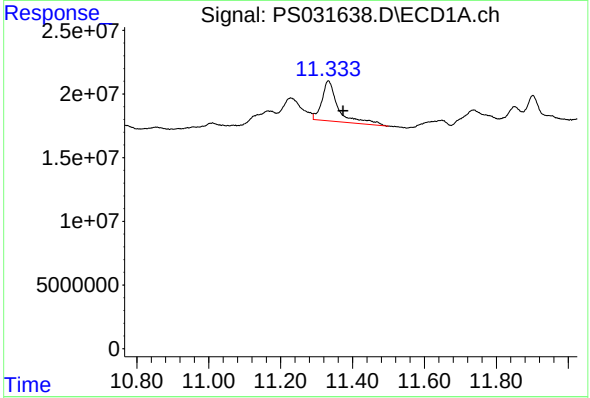
R.T.: 10.193 min
Delta R.T.: 0.023 min
Response: 53406271
Conc: 27.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



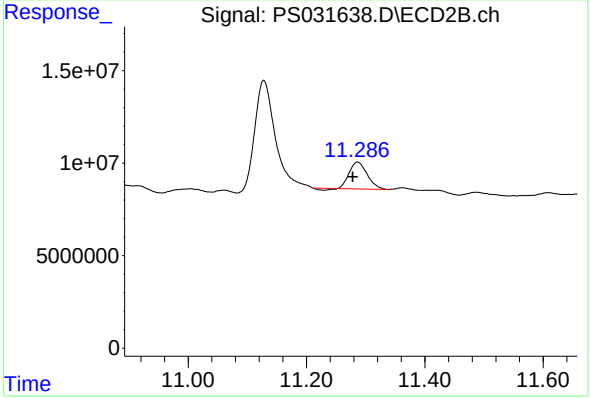
#13 2,4-DB

R.T.: 10.849 min
Delta R.T.: -0.050 min
Response: 18414729
Conc: 19.09 ng/ml



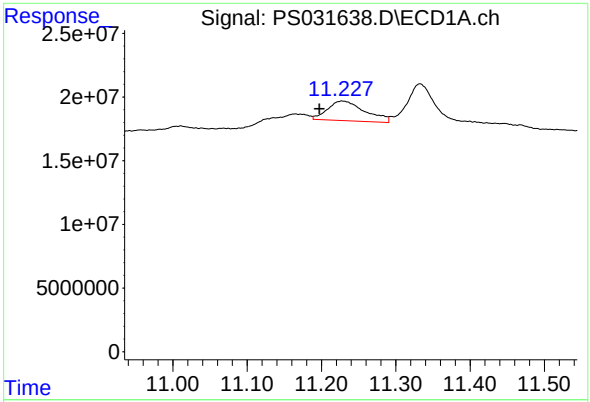
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.041 min
Response: 100110768
Conc: 7.90 ng/ml



#14 DINOSEB

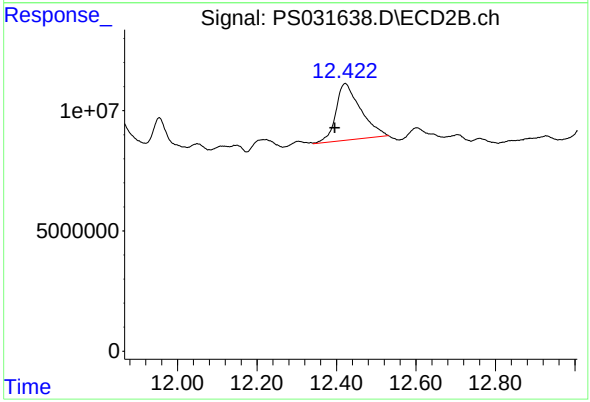
R.T.: 11.286 min
Delta R.T.: 0.008 min
Response: 29506532
Conc: 3.12 ng/ml



#15 Picloram

R.T.: 11.228 min
Delta R.T.: 0.031 min
Response: 54110347
Conc: 4.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.026 min
Response: 102134429
Conc: 5.83 ng/ml