Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
Data File : PS029564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2025 12:49
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 13:36:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
Quant Title : 8080.M
QLast Update : Thu Mar 27 12:24:58 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	7.118	7.537	1681.8E6	451.9E6	437.953	523.474	
		Target Compounds							
1)	T	Dalapon	0.000	2.654f	0	24325535	N.D.	11.727	
2)	T	3,5-DICHL...	6.293	0.000	2569472	0	<MDL	N.D.	#
3)	T	4-Nitroph...	6.918	0.000	8687727	0	8.165	N.D.	#
5)	T	DICAMBA	7.296	7.727	976089	8389311	<MDL	1.755	#
6)	T	MCPP	7.507f	7.804f	-4297559	3303288	N.D.	1.595	
7)	T	MCPA	7.611	8.090	634687	4952003	<MDL	1.723	#
8)	T	DICHLORPROP	8.001	8.470f	1587123	8254487	<MDL	6.627	#
9)	T	2,4-D	8.214	0.000	1247613	0	<MDL	N.D.	#
10)	T	Pentachlo...	8.513	9.258	35203854	13906629	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.081	9.638	2759959	12787915	<MDL	1.449	#
12)	T	2,4,5-T	9.337f	10.061	13162984	14429037	<MDL	1.810	#
13)	T	2,4-DB	9.896f	10.632f	1695017	31193684	<MDL	33.945	#
14)	T	DINOSEB	11.129	10.976	26253973	4251583	1.481	<MDL	#
15)	T	Picloram	10.947	12.060f	5655539	30487873	<MDL	2.444	#
16)	T	DCPA	11.427	12.003	16320333	8670079	<MDL	<MDL	#

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

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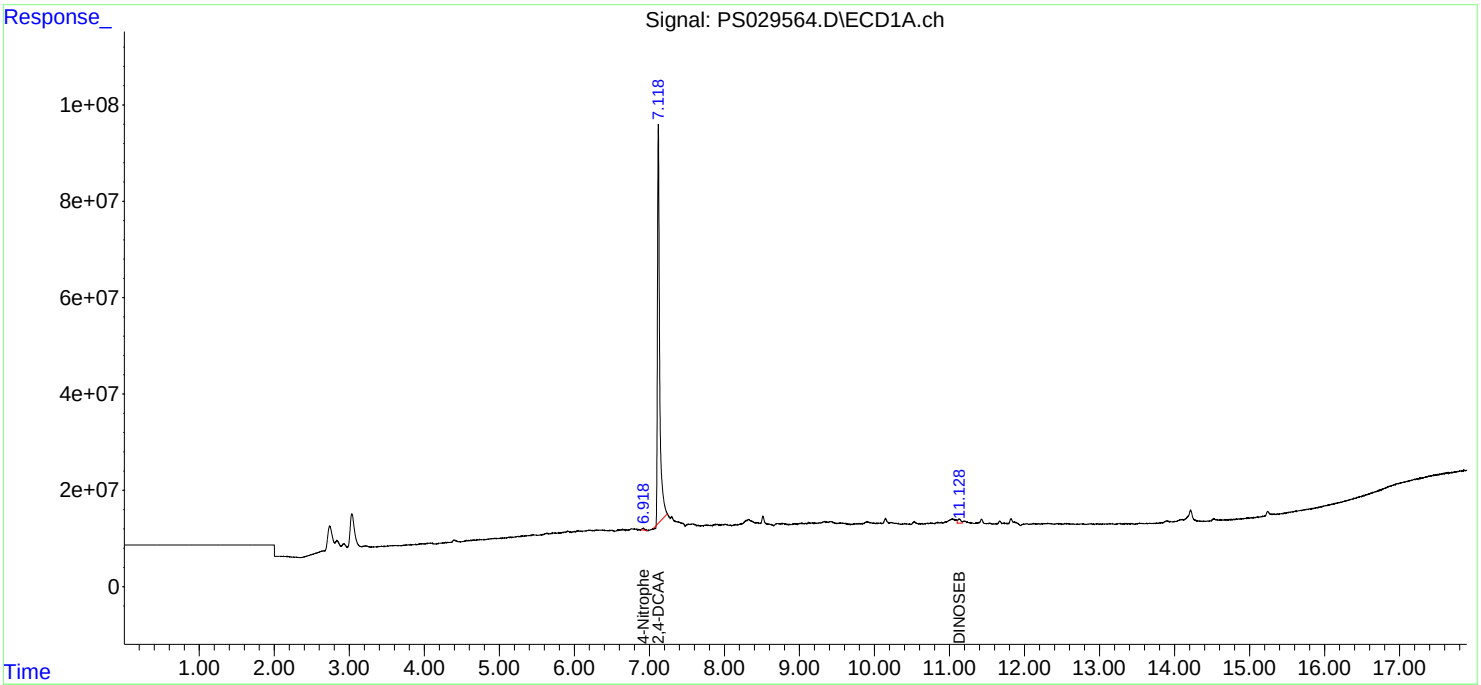
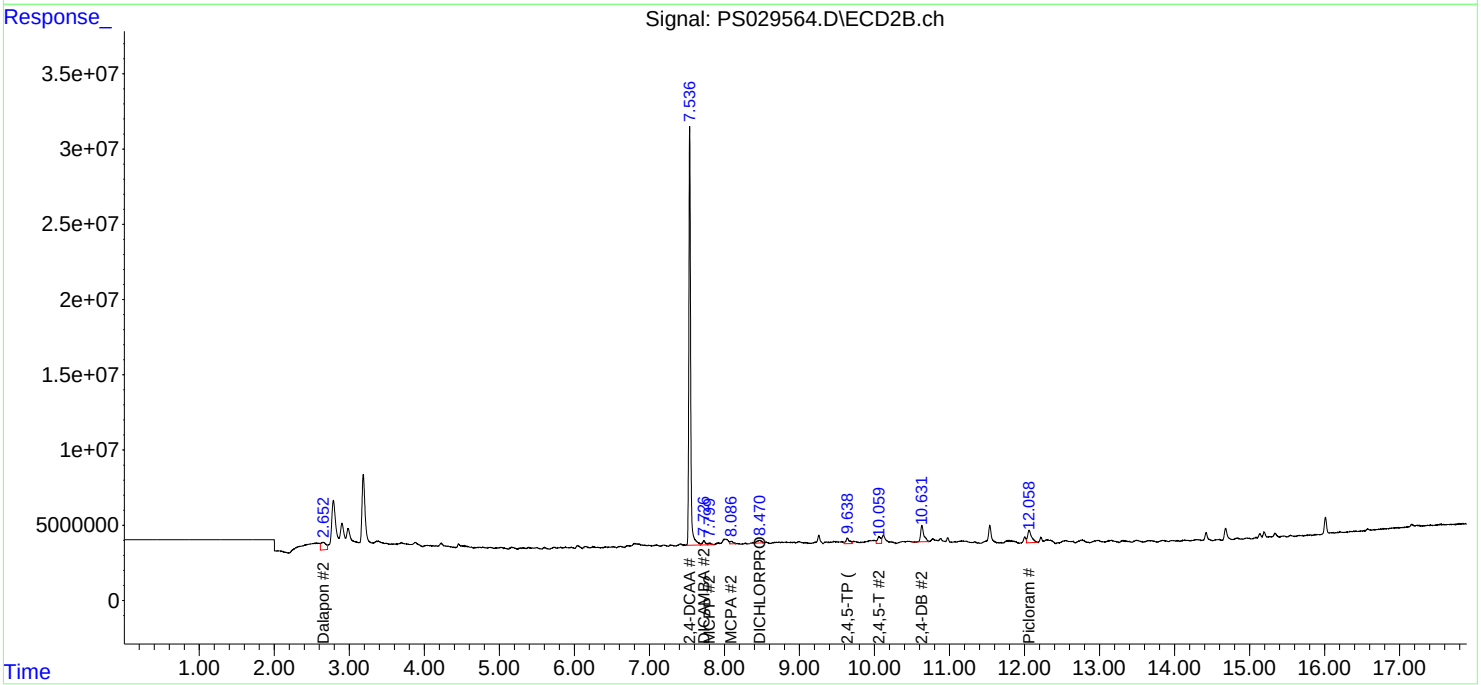
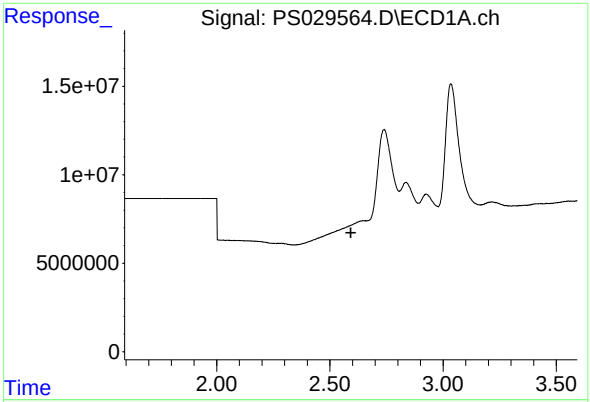


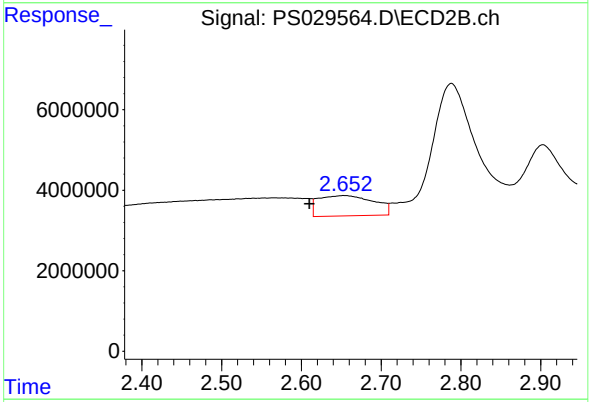




#1 Dalapon

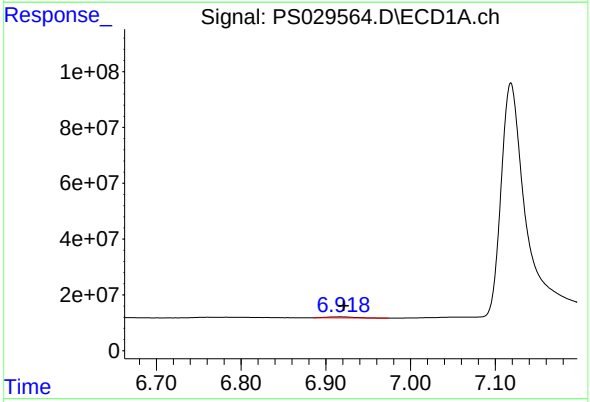
R.T.: 0.000 min
Exp R.T. : 2.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



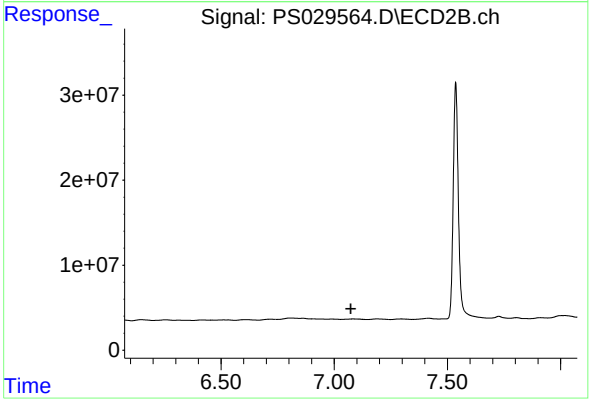
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.044 min
Response: 24325535
Conc: 11.73 ng/ml



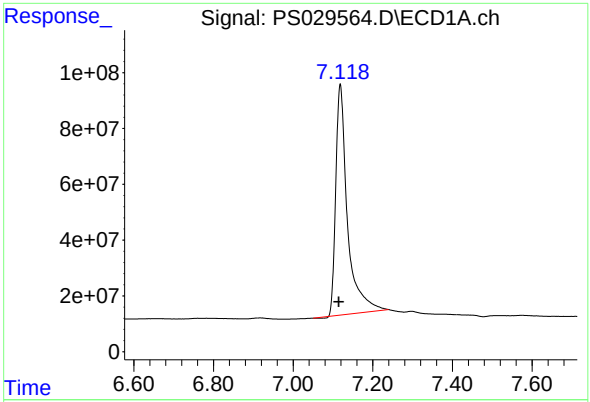
#3 4-Nitrophenol

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 8687727
Conc: 8.17 ng/ml



#3 4-Nitrophenol

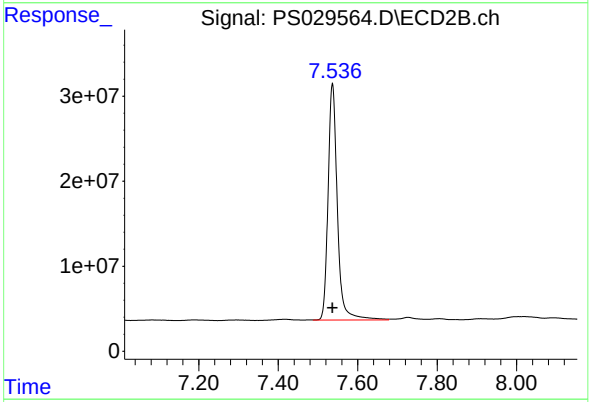
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

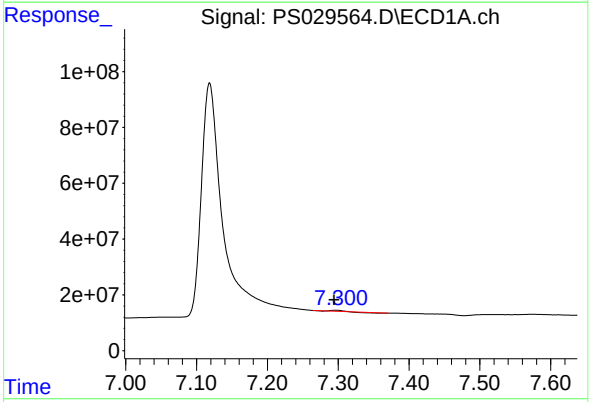
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 1681782928
Conc: 437.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



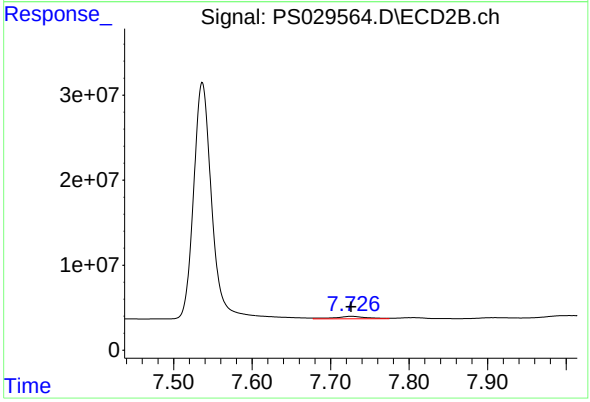
#4 2,4-DCAA

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 451913266
Conc: 523.47 ng/ml



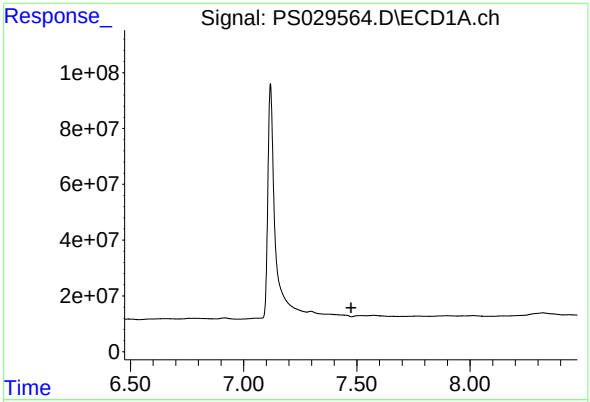
#5 DICAMBA

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 976089
Conc: N.D.



#5 DICAMBA

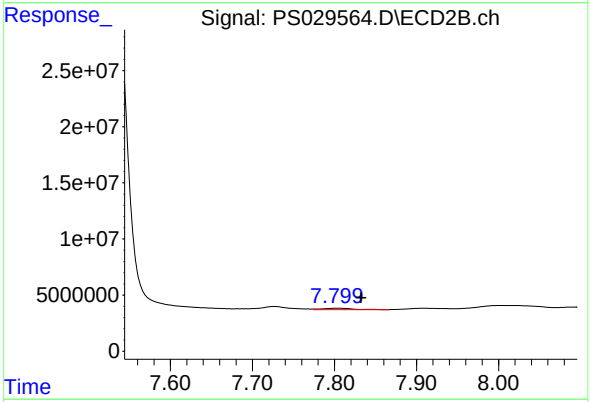
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 8389311
Conc: 1.75 ng/ml



#6 MCPP

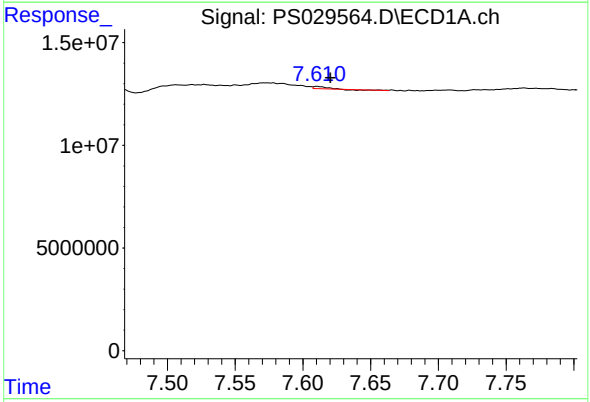
R.T.: 7.507 min
Delta R.T.: 0.033 min
Response: -4297559
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



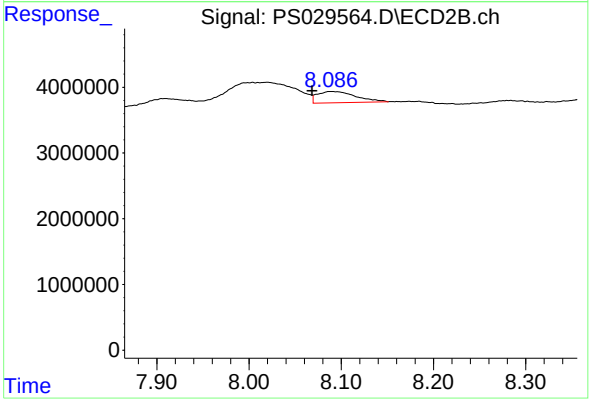
#6 MCPP

R.T.: 7.804 min
Delta R.T.: -0.028 min
Response: 3303288
Conc: 1.60 ug/ml



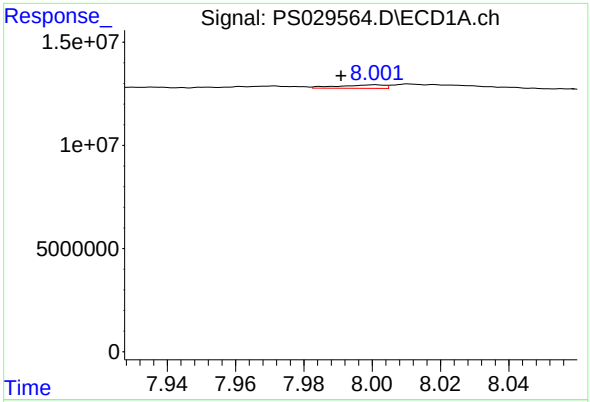
#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 634687
Conc: N.D.



#7 MCPA

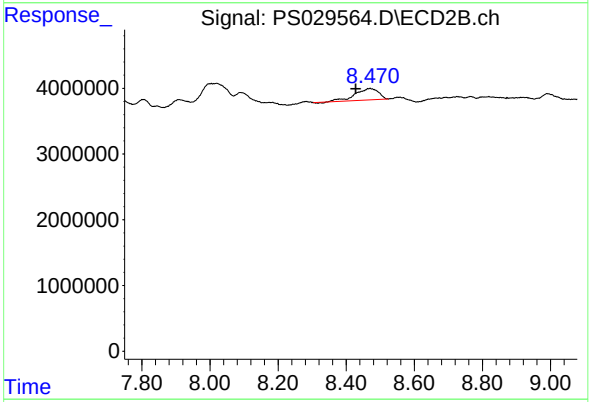
R.T.: 8.090 min
Delta R.T.: 0.021 min
Response: 4952003
Conc: 1.72 ug/ml



#8 DICHLORPROP

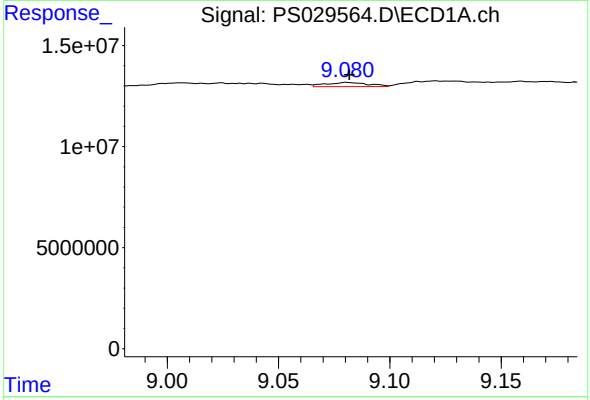
R.T.: 8.001 min
Delta R.T.: 0.010 min
Response: 1587123
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



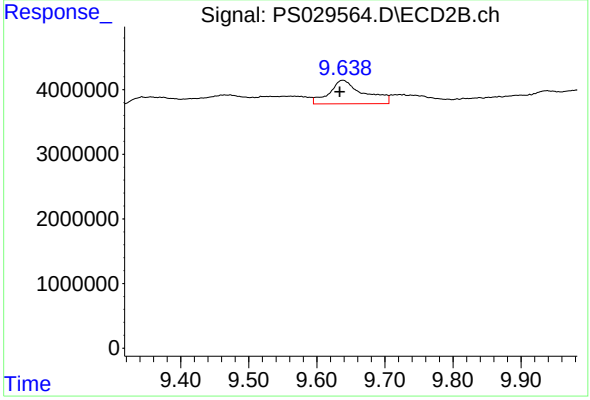
#8 DICHLORPROP

R.T.: 8.470 min
Delta R.T.: 0.042 min
Response: 8254487
Conc: 6.63 ng/ml



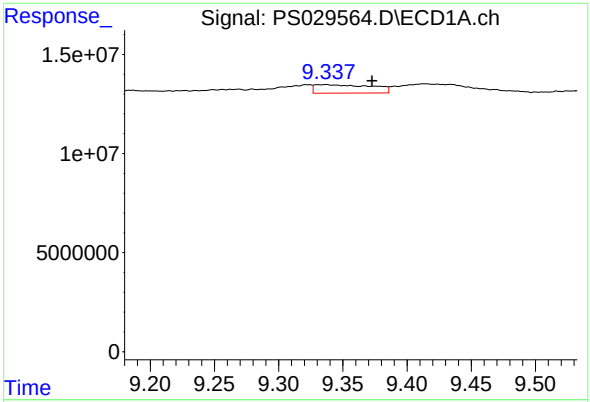
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 2759959
Conc: N.D.



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

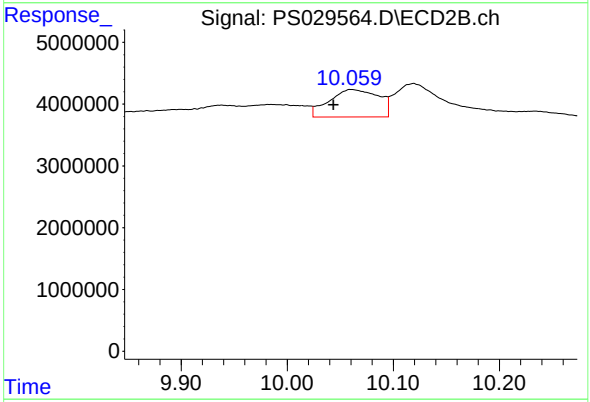
R.T.: 9.638 min
Delta R.T.: 0.005 min
Response: 12787915
Conc: 1.45 ng/ml



#12 2,4,5-T

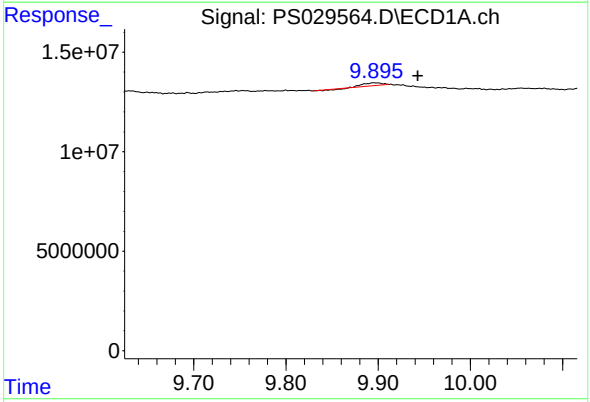
R.T.: 9.337 min
Delta R.T.: -0.036 min
Response: 13162984
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



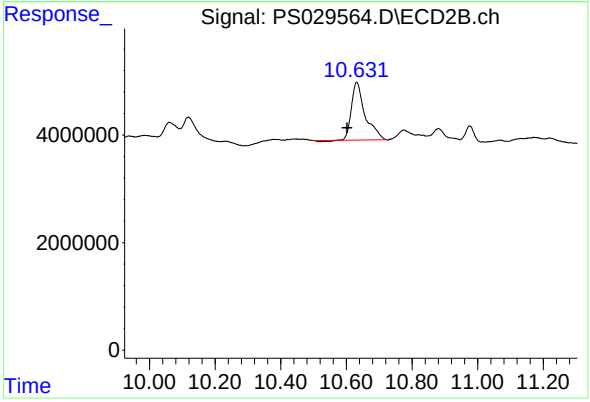
#12 2,4,5-T

R.T.: 10.061 min
Delta R.T.: 0.018 min
Response: 14429037
Conc: 1.81 ng/ml



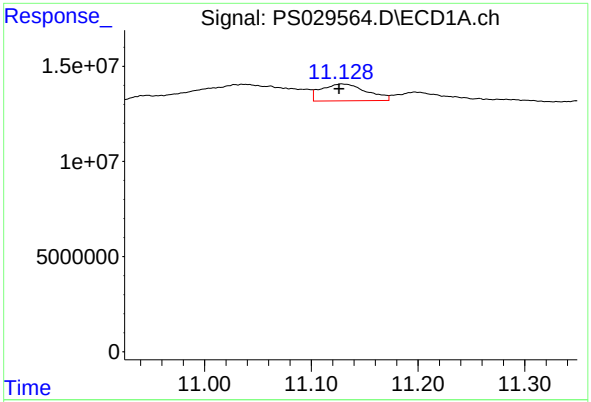
#13 2,4-DB

R.T.: 9.896 min
Delta R.T.: -0.047 min
Response: 1695017
Conc: N.D.



#13 2,4-DB

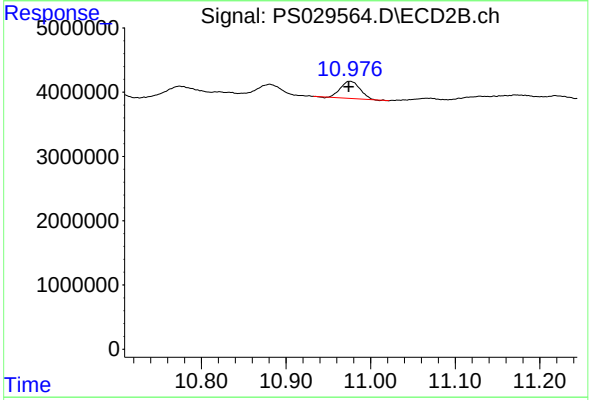
R.T.: 10.632 min
Delta R.T.: 0.029 min
Response: 31193684
Conc: 33.94 ng/ml



#14 DINOSEB

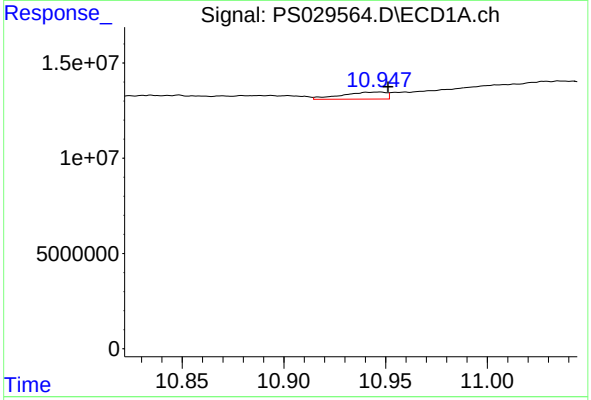
R.T.: 11.129 min
Delta R.T.: 0.003 min
Response: 26253973
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



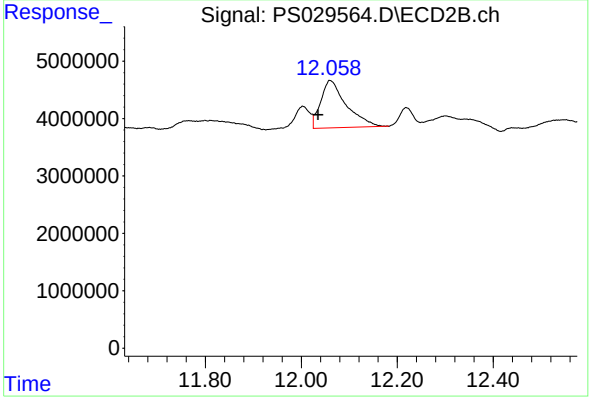
#14 DINOSEB

R.T.: 10.976 min
Delta R.T.: 0.002 min
Response: 4251583
Conc: N.D.



#15 Picloram

R.T.: 10.947 min
Delta R.T.: -0.004 min
Response: 5655539
Conc: N.D.



#15 Picloram

R.T.: 12.060 min
Delta R.T.: 0.025 min
Response: 30487873
Conc: 2.44 ng/ml