Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100323\
Data File : PS024495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 19:46
Operator : AR\AJ
Sample : 04651-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 03:17:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
Quant Title : 8080.M
QLast Update : Tue Oct 03 14:54:54 2023
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 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	6.359	6.782	969.2E6	310.9E6	471.072	449.756	
		Target Compounds							
1)	T	Dalapon	2.453	2.521	66445657	36056550	26.895	32.218	
3)	T	4-Nitroph...	6.193	6.416	22505954	3427066	16.626	7.513	#
5)	T	DICAMBA	6.527	6.986f	871595	1896837	<MDL	<MDL	#
6)	T	MCPP	6.677	7.049	28172387	744681	4.447	<MDL	#
7)	T	MCPA	0.000	7.244	0	17808998	N.D.	5.558	
8)	T	DICHLORPROP	7.105	7.571	23487930	13141233	9.992	17.474	#
9)	T	2,4-D	7.345f	7.849	233.9E6	1155464	84.641	1.255	#
10)	T	Pentachlo...	7.525	8.261	40301172	2639398	1.239	<MDL	#
12)	T	2,4,5-T	8.221f	9.039f	157.4E6	2910241	12.047	<MDL	#
13)	T	2,4-DB	8.809	9.507	45548745	1484668	22.296	2.914	#
14)	T	DINOSEB	9.897f	9.838	15908228	2620317	1.556	<MDL	#
15)	T	Picloram	9.652	10.782	33609399	1807507	1.928	<MDL	#
16)	T	DCPA	0.000	10.782	0	1807507	N.D.	<MDL	

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

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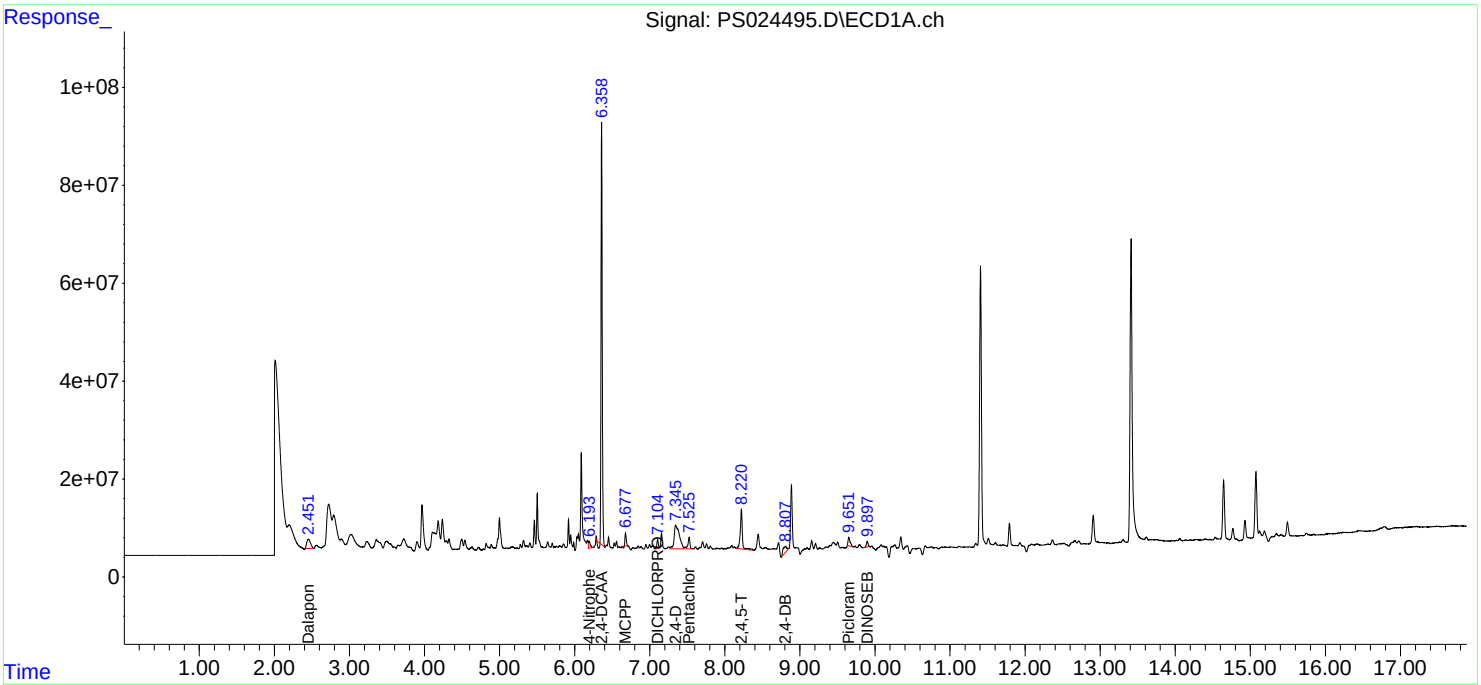
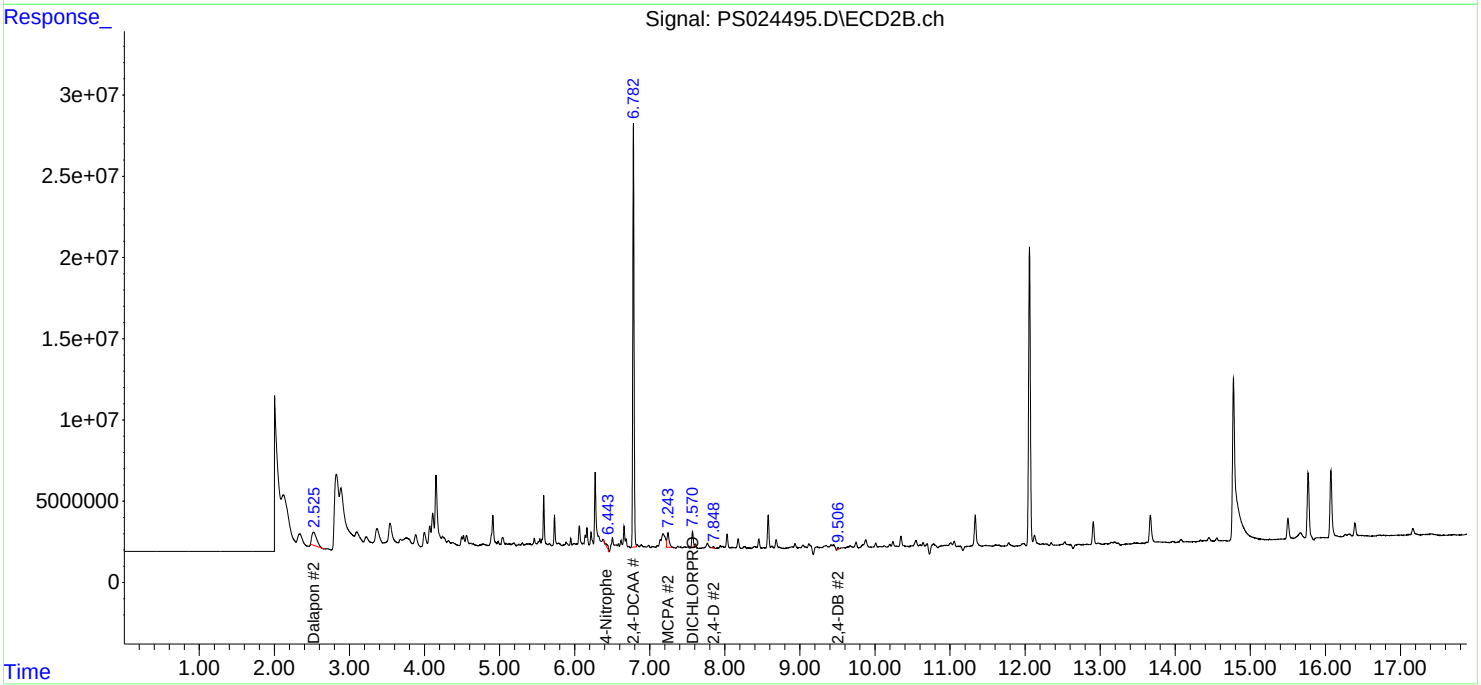
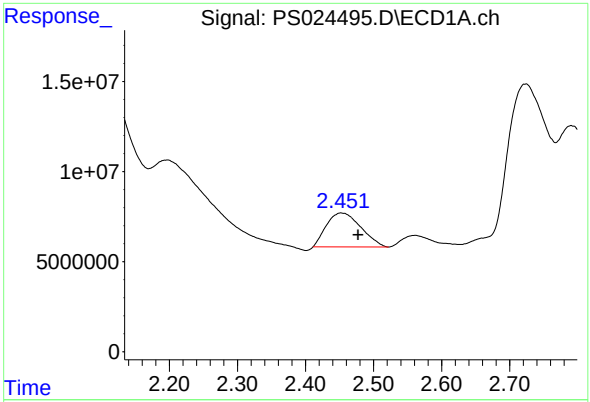
Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



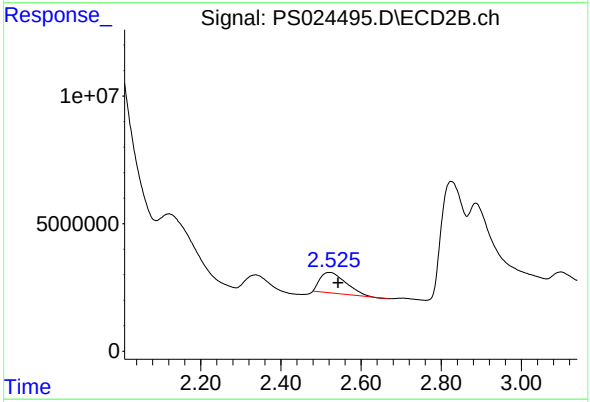




#1 Dalapon

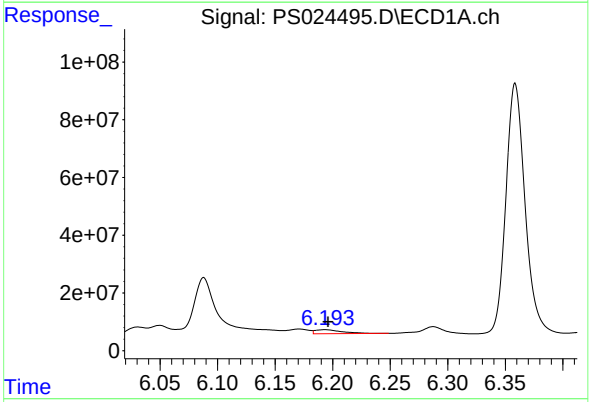
R.T.: 2.453 min
Delta R.T.: -0.024 min
Response: 66445657
Conc: 26.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



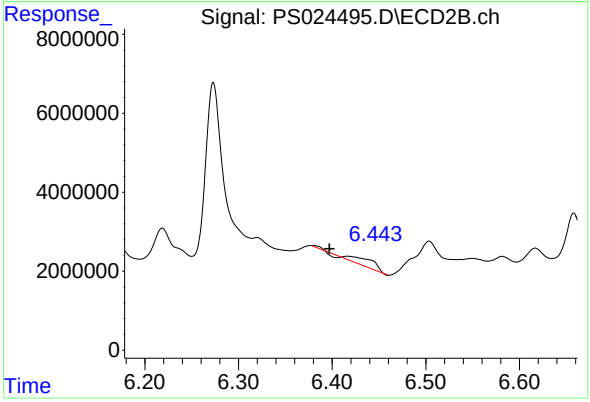
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: -0.021 min
Response: 36056550
Conc: 32.22 ng/ml



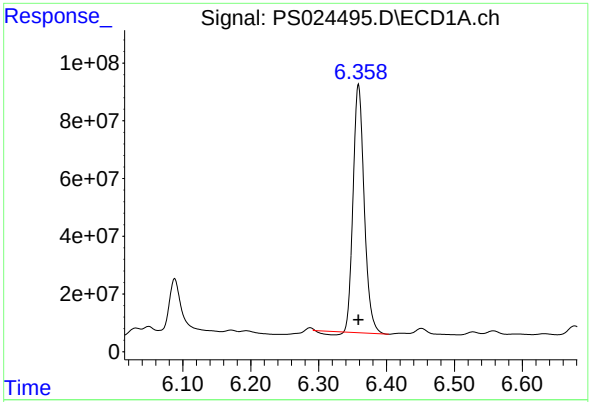
#3 4-Nitrophenol

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 22505954
Conc: 16.63 ng/ml



#3 4-Nitrophenol

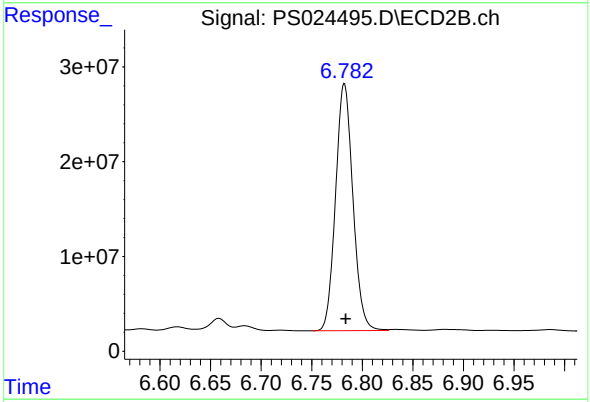
R.T.: 6.416 min
Delta R.T.: 0.019 min
Response: 3427066
Conc: 7.51 ng/ml



#4 2,4-DCAA

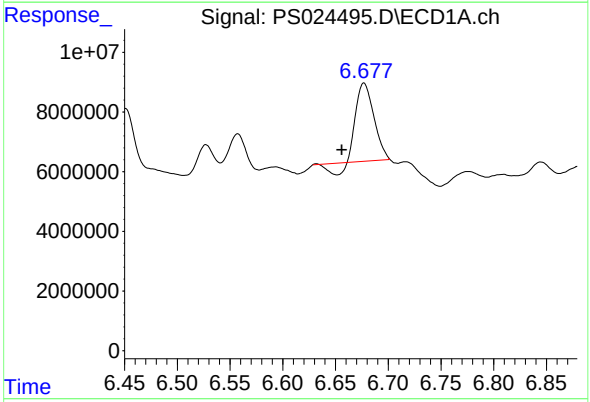
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 969150005
Conc: 471.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



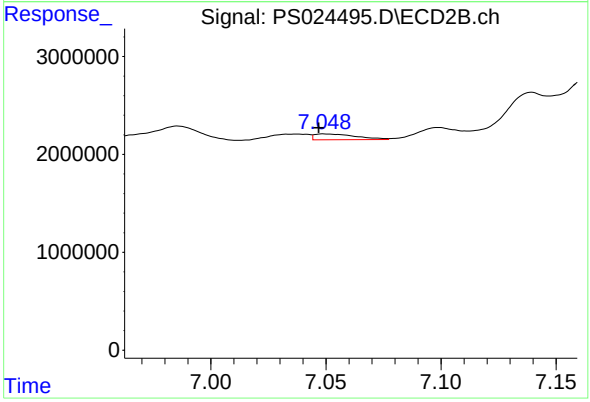
#4 2,4-DCAA

R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 310912274
Conc: 449.76 ng/ml



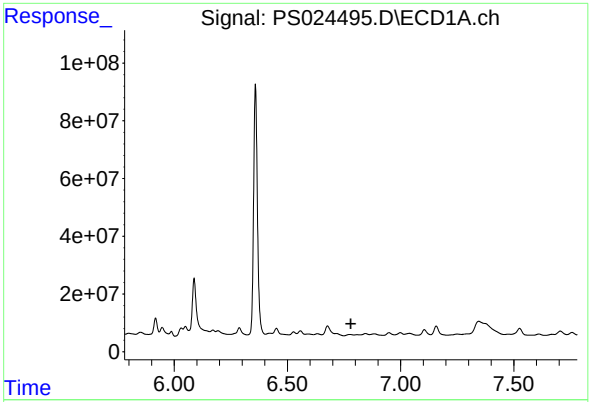
#6 MCPP

R.T.: 6.677 min
Delta R.T.: 0.021 min
Response: 28172387
Conc: 4.45 ug/ml



#6 MCPP

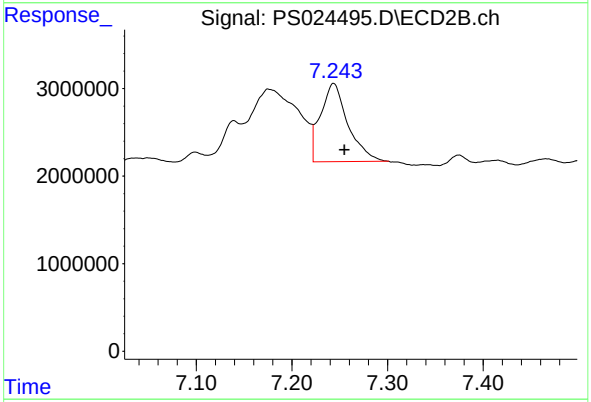
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 744681
Conc: N.D.



#7 MCPA

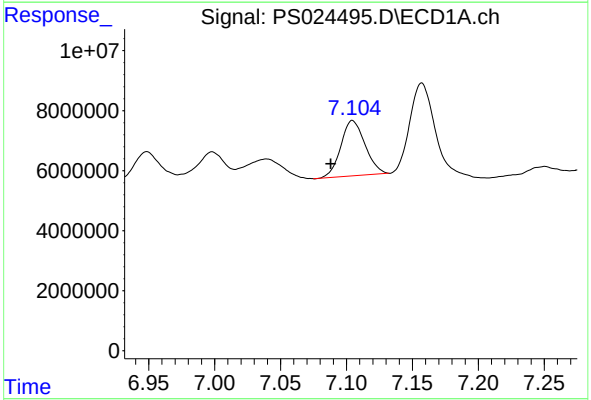
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



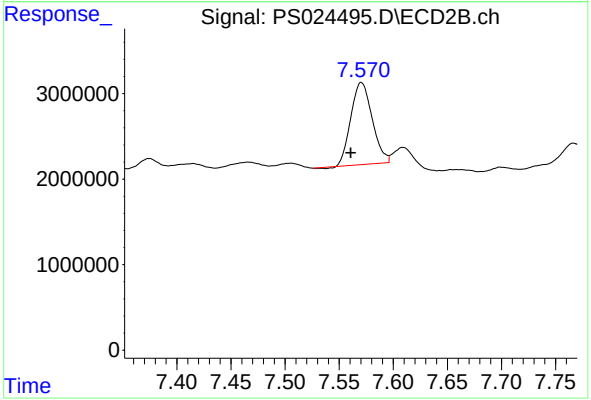
#7 MCPA

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 17808998
Conc: 5.56 ug/ml



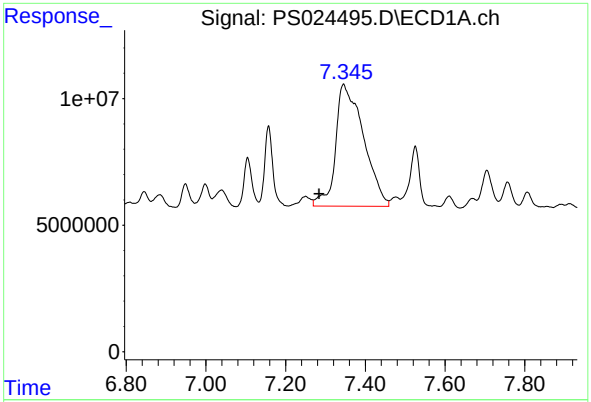
#8 DICHLORPROP

R.T.: 7.105 min
Delta R.T.: 0.017 min
Response: 23487930
Conc: 9.99 ng/ml



#8 DICHLORPROP

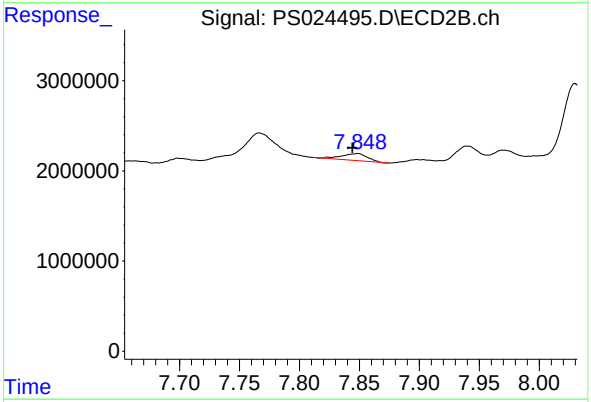
R.T.: 7.571 min
Delta R.T.: 0.010 min
Response: 13141233
Conc: 17.47 ng/ml



#9 2,4-D

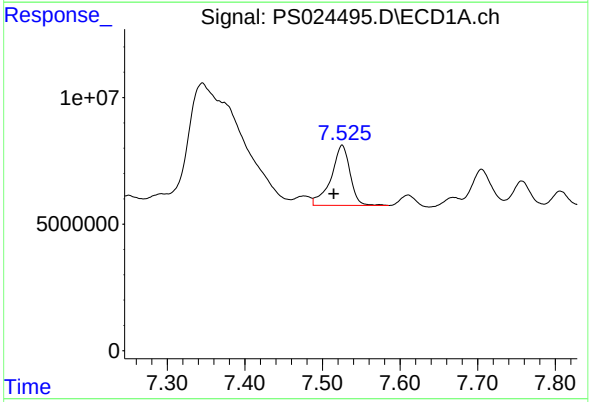
R.T.: 7.345 min
Delta R.T.: 0.061 min
Response: 233861207
Conc: 84.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



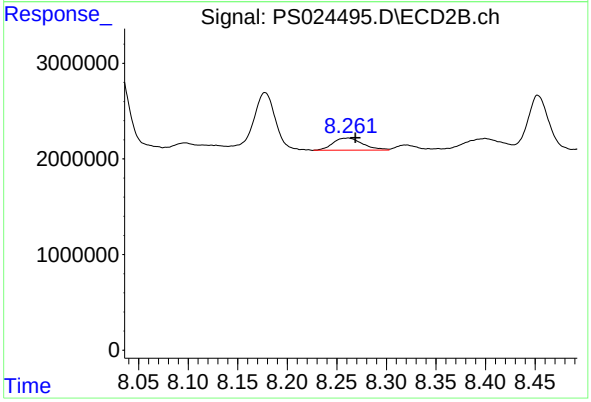
#9 2,4-D

R.T.: 7.849 min
Delta R.T.: 0.004 min
Response: 1155464
Conc: 1.26 ng/ml



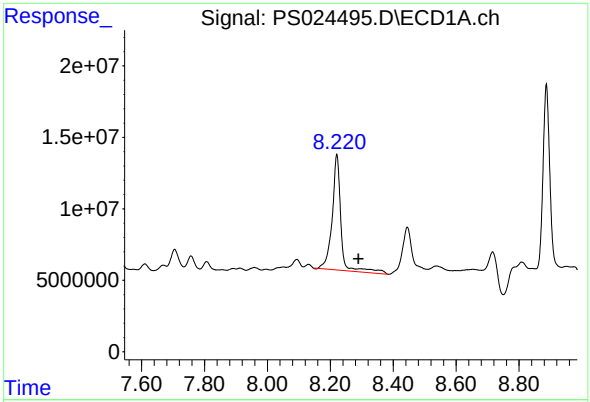
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 40301172
Conc: 1.24 ng/ml



#10 Pentachlorophenol

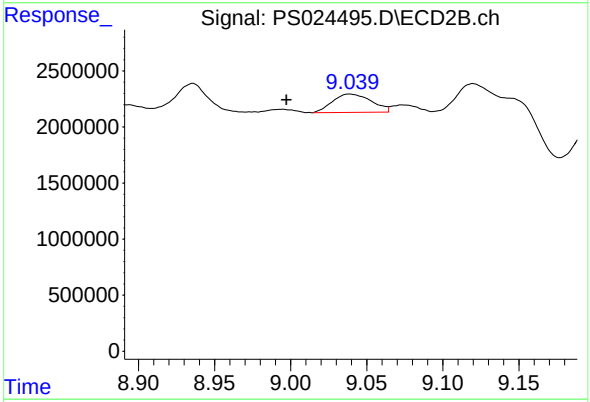
R.T.: 8.261 min
Delta R.T.: -0.007 min
Response: 2639398
Conc: N.D.



#12 2,4,5-T

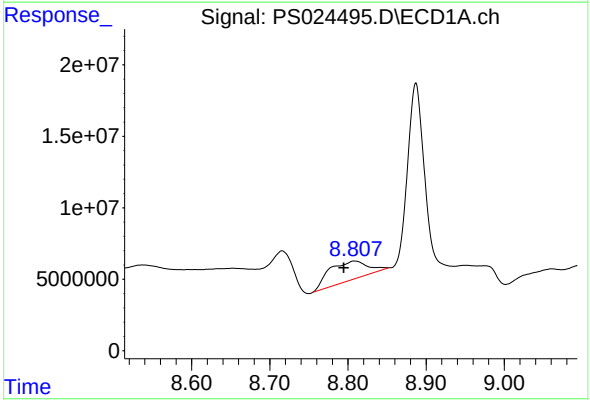
R.T.: 8.221 min
Delta R.T.: -0.069 min
Response: 157395420
Conc: 12.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



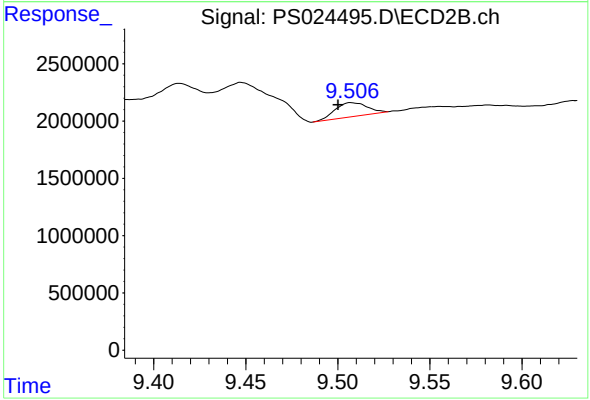
#12 2,4,5-T

R.T.: 9.039 min
Delta R.T.: 0.042 min
Response: 2910241
Conc: N.D.



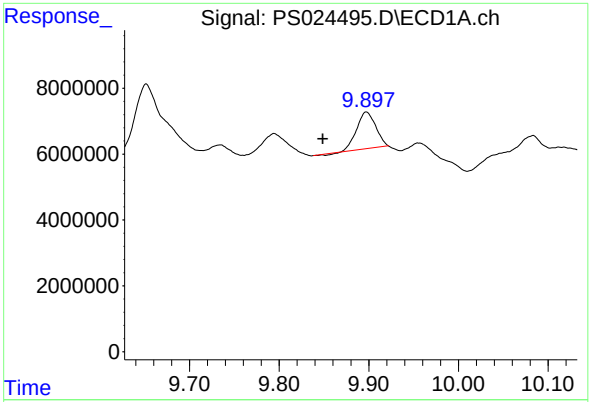
#13 2,4-DB

R.T.: 8.809 min
Delta R.T.: 0.014 min
Response: 45548745
Conc: 22.30 ng/ml



#13 2,4-DB

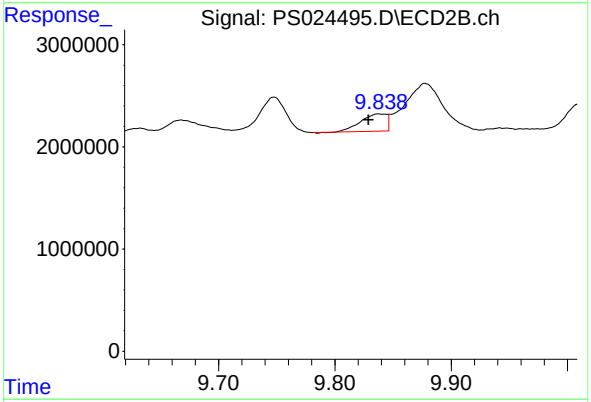
R.T.: 9.507 min
Delta R.T.: 0.007 min
Response: 1484668
Conc: 2.91 ng/ml



#14 DINOSEB

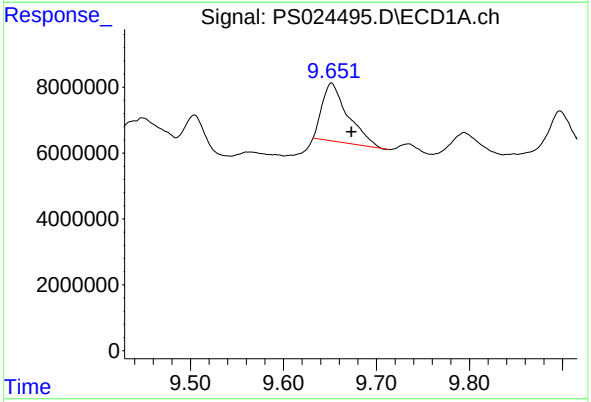
R.T.: 9.897 min
Delta R.T.: 0.049 min
Response: 15908228
Conc: 1.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



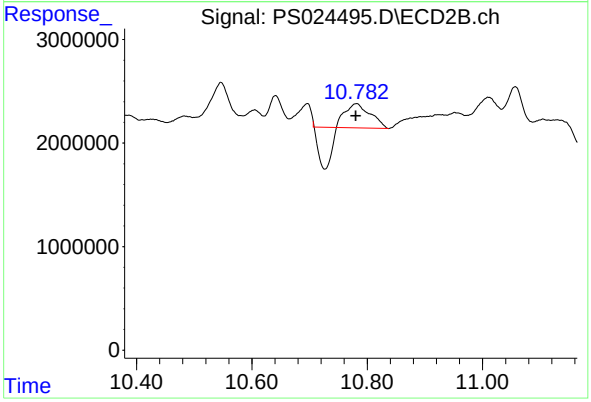
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: 0.009 min
Response: 2620317
Conc: N.D.



#15 Picloram

R.T.: 9.652 min
Delta R.T.: -0.021 min
Response: 33609399
Conc: 1.93 ng/ml



#15 Picloram

R.T.: 10.782 min
Delta R.T.: 0.001 min
Response: 1807507
Conc: N.D.