Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
Data File : PS030350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 16:52
Operator : AR\AJ
Sample : Q2078-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:39:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 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	6.930	7.446	2366.8E6	482.8E6	831.099	603.289	#
		Target Compounds							
1)	T	Dalapon	2.415f	2.504	637.3E6	776.6E6	129.660	382.380	#
2)	T	3,5-DICHL...	6.123	6.487f	70877173	67858328	16.995	58.206	#
3)	T	4-Nitroph...	6.737	6.965	198.3E6	4819126	96.021	4.616	#
5)	T	DICAMBA	7.116	7.611f	10127545	8720074	<MDL	1.844	#
6)	T	MCPP	7.323f	7.763	139.0E6	7064627	19.081	3.840	#
7)	T	MCPA	7.484f	8.005	27469836	24042770	2.646	9.115	#
8)	T	DICHLORPROP	7.799	8.346	110.1E6	87296179	37.679	73.890	#
9)	T	2,4-D	8.056f	8.628	184.2E6	5260021	56.163	4.076	#
10)	T	Pentachlo...	8.278	9.147	110.9E6	59507279	2.738	2.411	
11)	T	2,4,5-TP ...	8.869	9.516	6939338	4339882	<MDL	<MDL	#
12)	T	2,4,5-T	9.098f	9.878f	78917672	54880013	4.778	5.963	
13)	T	2,4-DB	9.699	10.469	178.4E6	51536587	68.356	51.933	
14)	T	DINOSEB	10.827	10.843	35237491	12031690	3.081	1.761	#
15)	T	Picloram	10.665	11.890	66817908	49295363	3.124	3.503	
16)	T	DCPA	0.000	11.890	0	49295363	N.D.	3.649	

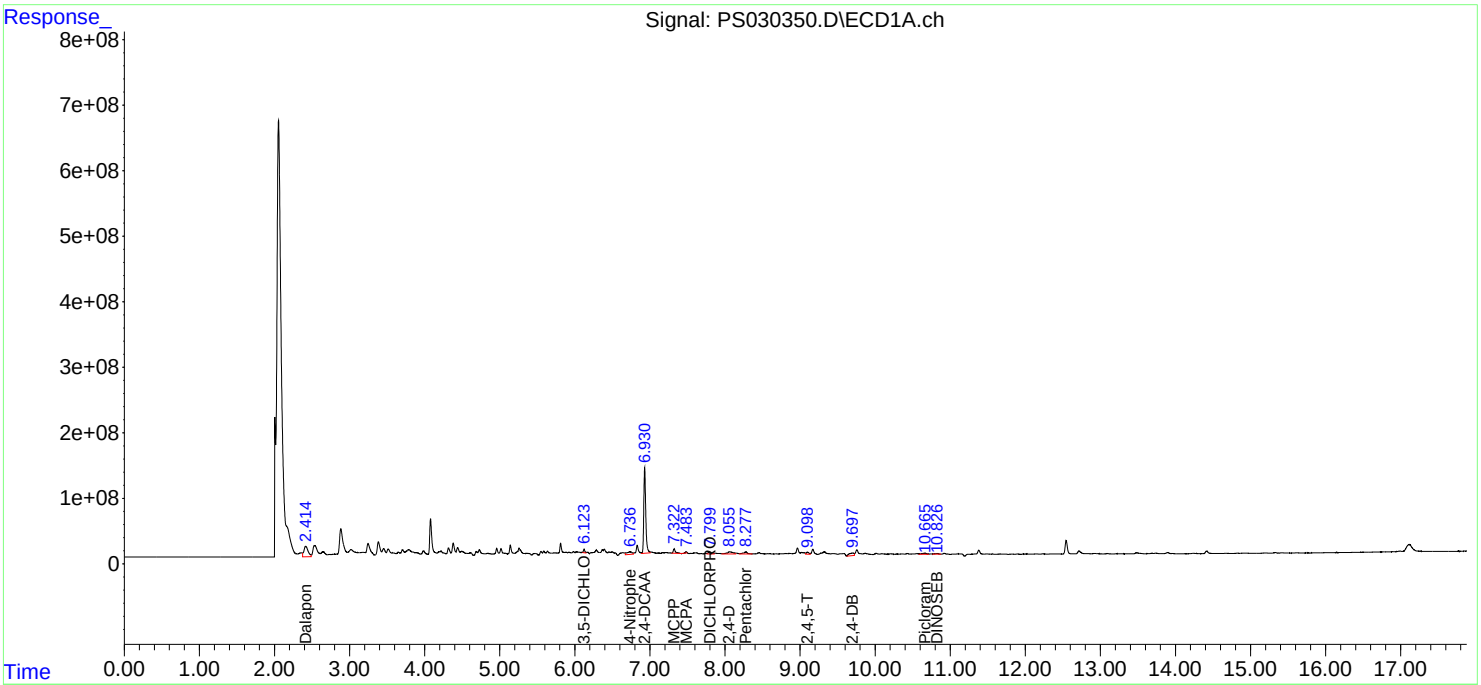
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

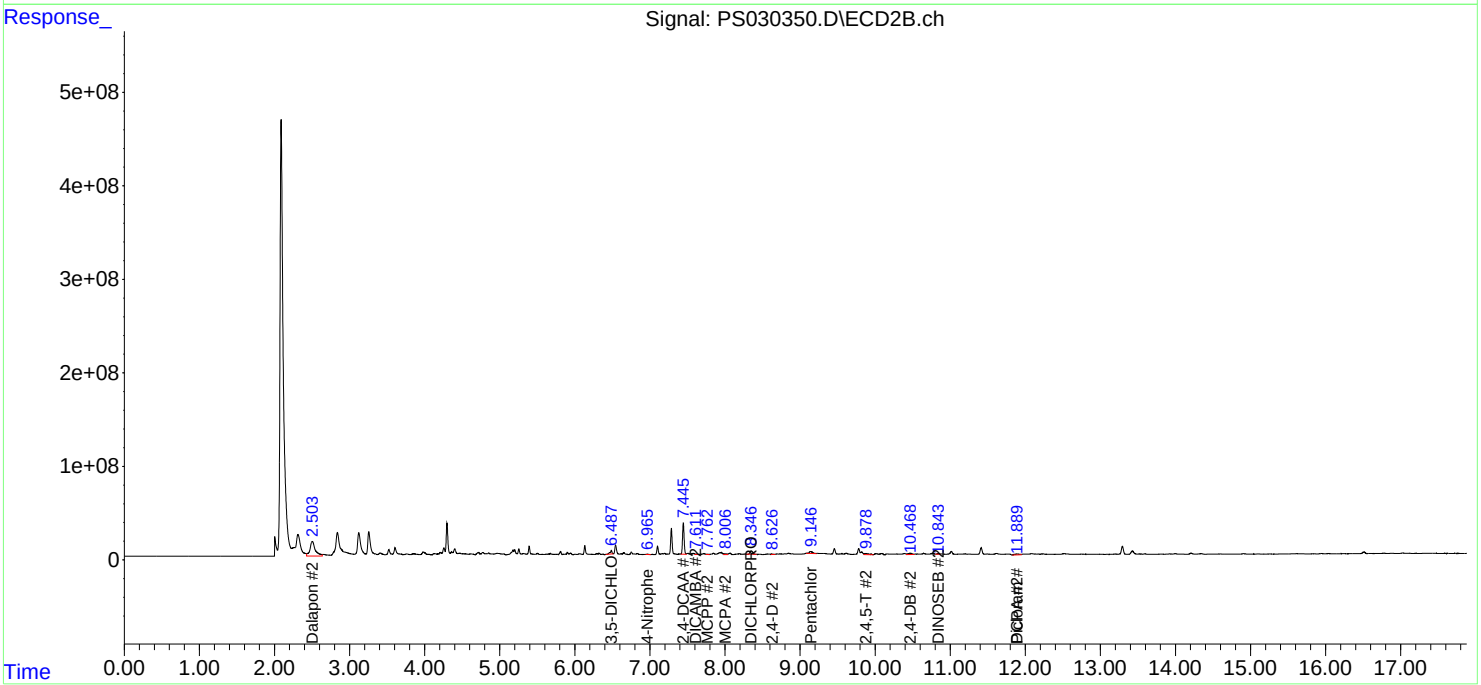
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052225\
Data File : PS030350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2025 16:52
Operator : AR\AJ
Sample : Q2078-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

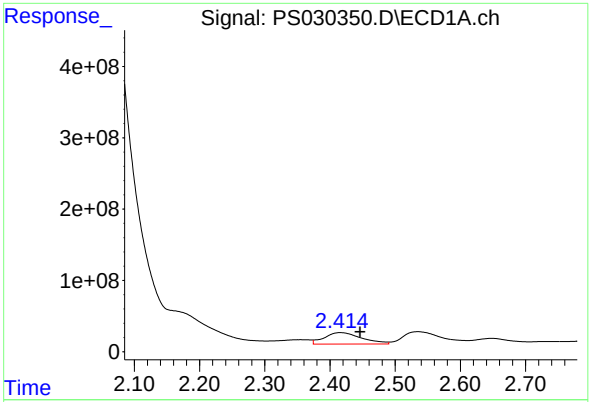
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 22:39:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 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 0.25µm



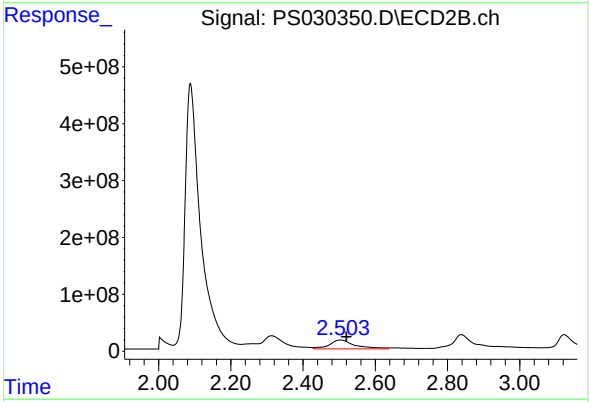




#1 Dalapon

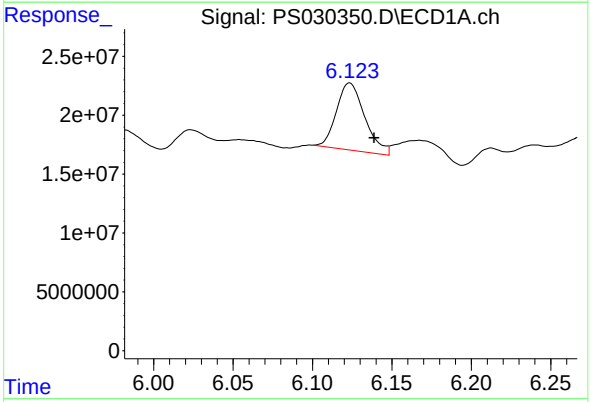
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 637325660
Conc: 129.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



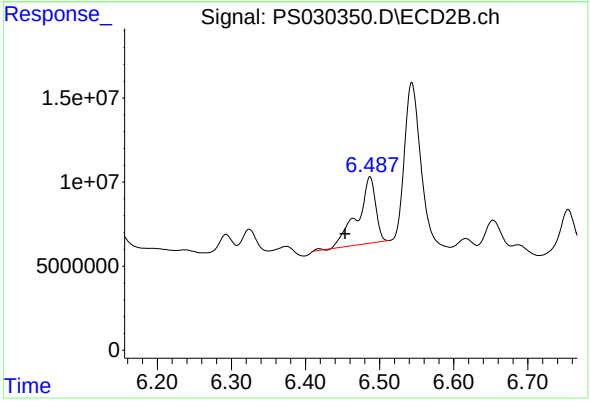
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.016 min
Response: 776632268
Conc: 382.38 ng/ml



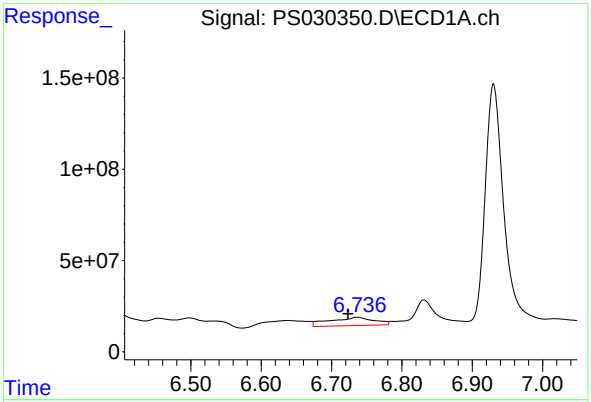
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.123 min
Delta R.T.: -0.015 min
Response: 70877173
Conc: 16.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

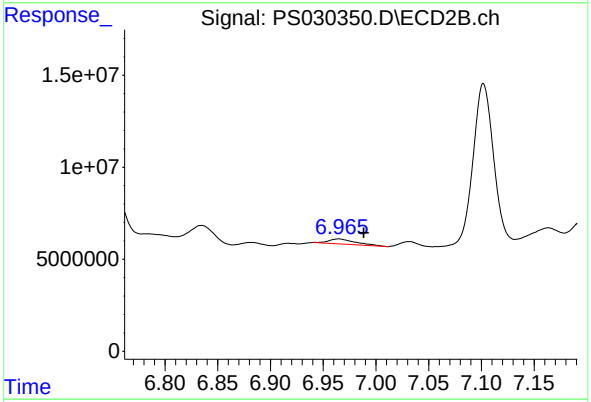
R.T.: 6.487 min
Delta R.T.: 0.034 min
Response: 67858328
Conc: 58.21 ng/ml



#3 4-Nitrophenol

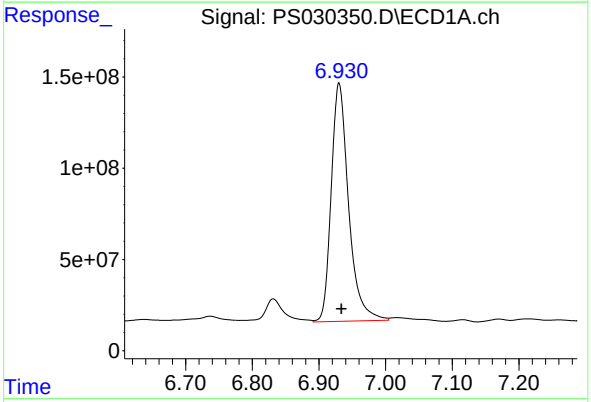
R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 198343270
Conc: 96.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



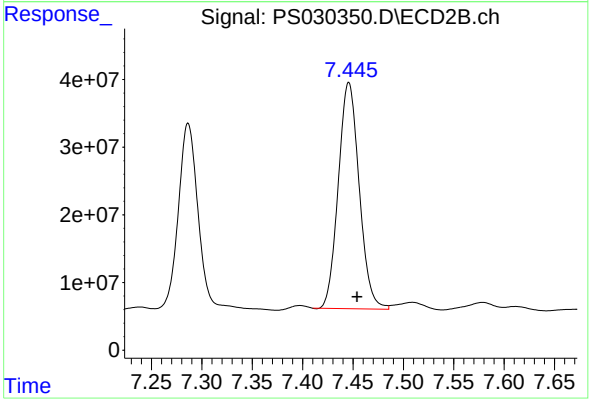
#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: -0.024 min
Response: 4819126
Conc: 4.62 ng/ml



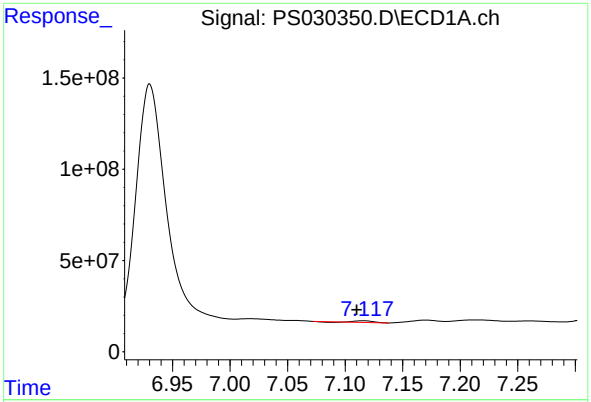
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 2366810240
Conc: 831.10 ng/ml



#4 2,4-DCAA

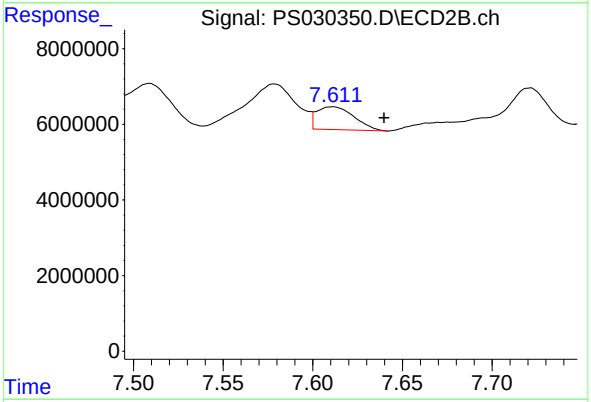
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 482754397
Conc: 603.29 ng/ml



#5 DICAMBA

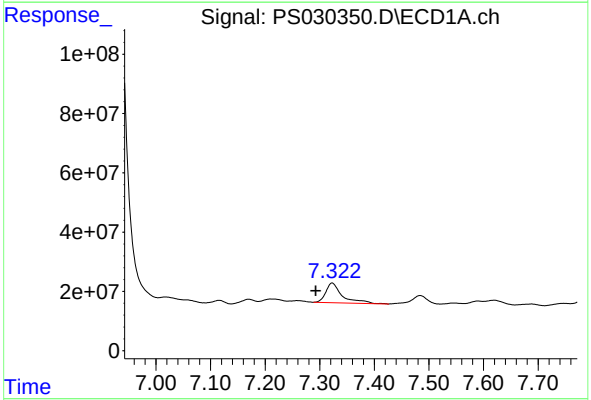
R.T.: 7.116 min
Delta R.T.: 0.006 min
Response: 10127545
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



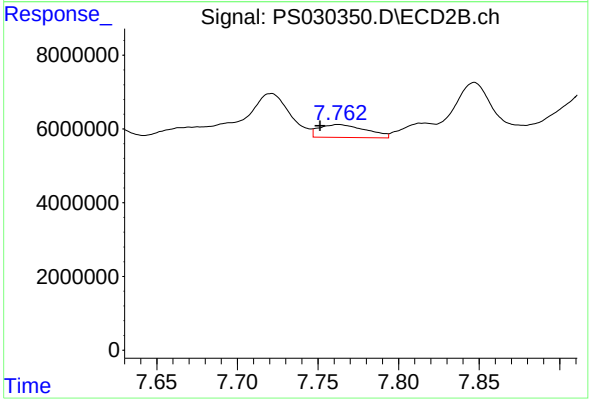
#5 DICAMBA

R.T.: 7.611 min
Delta R.T.: -0.029 min
Response: 8720074
Conc: 1.84 ng/ml



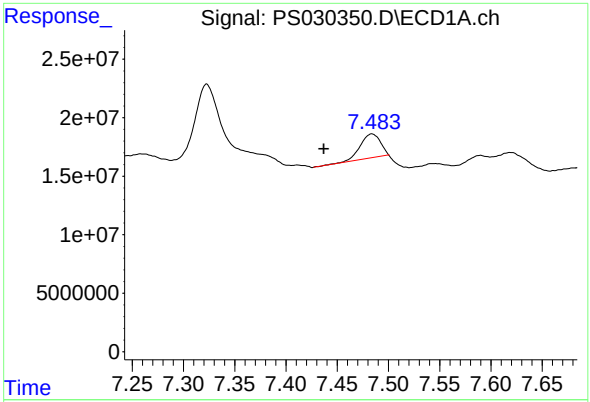
#6 MCPP

R.T.: 7.323 min
Delta R.T.: 0.030 min
Response: 138957467
Conc: 19.08 ug/ml



#6 MCPP

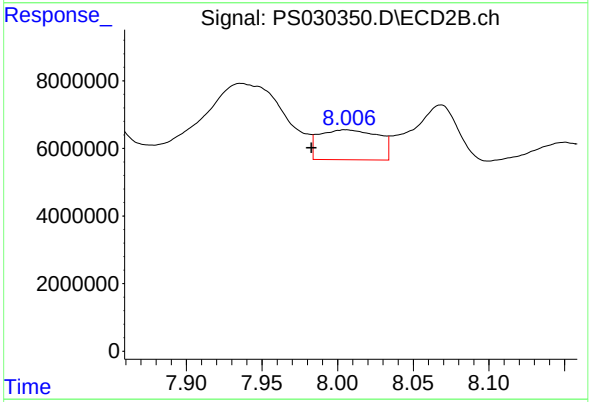
R.T.: 7.763 min
Delta R.T.: 0.011 min
Response: 7064627
Conc: 3.84 ug/ml



#7 MCPA

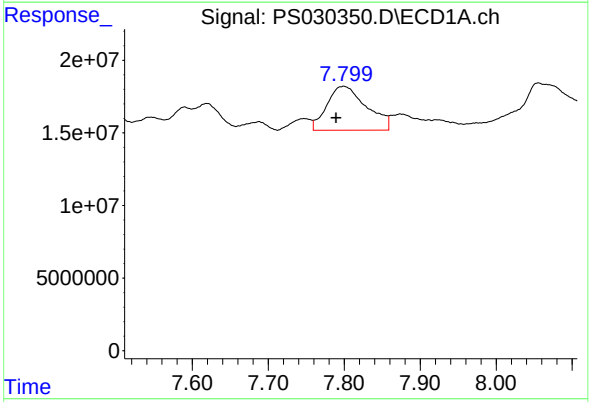
R.T.: 7.484 min
Delta R.T.: 0.047 min
Response: 27469836
Conc: 2.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



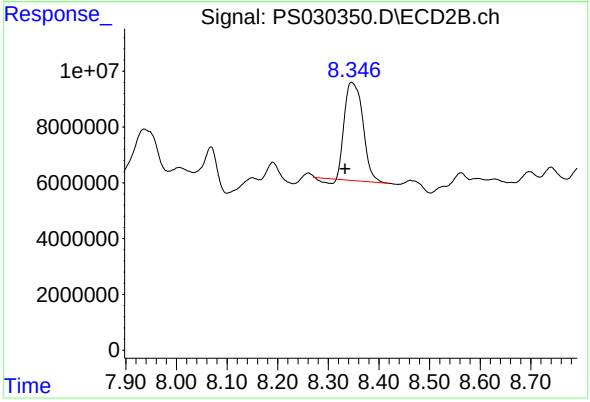
#7 MCPA

R.T.: 8.005 min
Delta R.T.: 0.023 min
Response: 24042770
Conc: 9.12 ug/ml



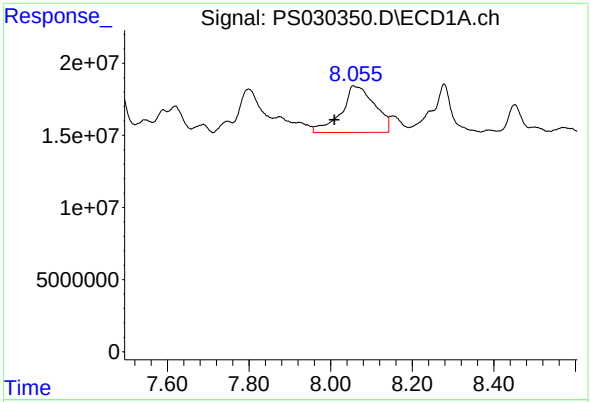
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.010 min
Response: 110072975
Conc: 37.68 ng/ml



#8 DICHLORPROP

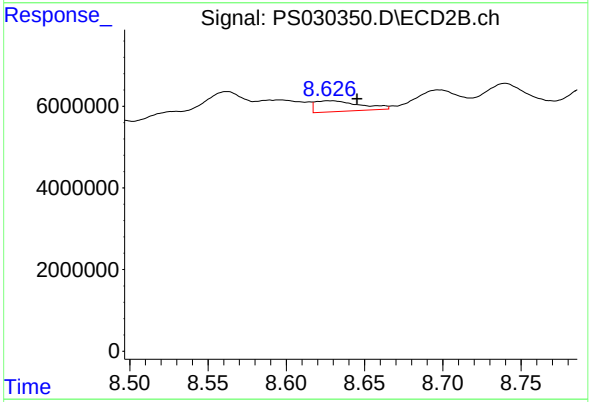
R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 87296179
Conc: 73.89 ng/ml



#9 2,4-D

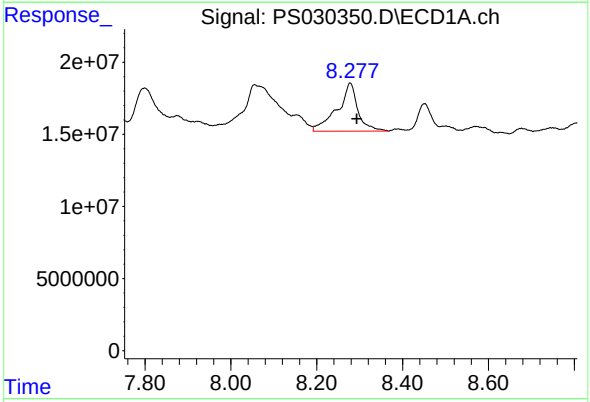
R.T.: 8.056 min
Delta R.T.: 0.047 min
Response: 184153586
Conc: 56.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



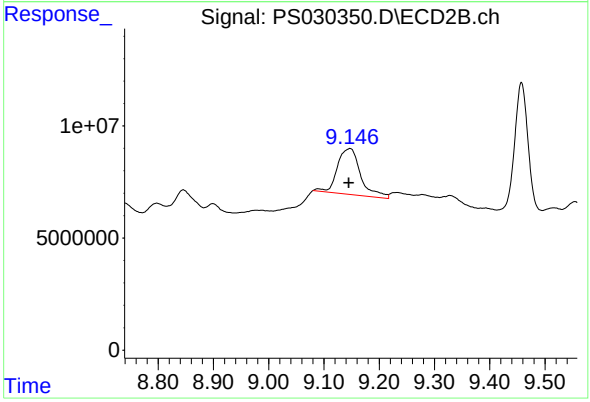
#9 2,4-D

R.T.: 8.628 min
Delta R.T.: -0.017 min
Response: 5260021
Conc: 4.08 ng/ml



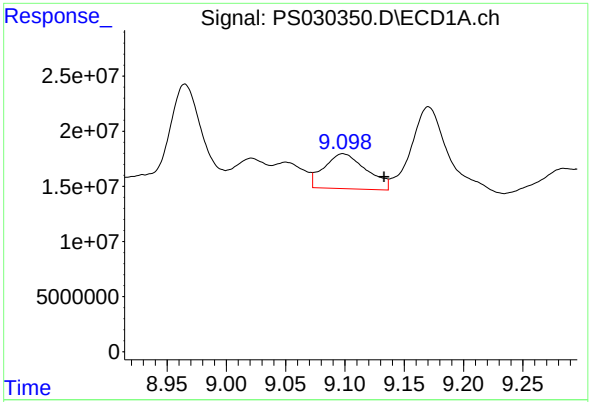
#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.015 min
Response: 110893902
Conc: 2.74 ng/ml



#10 Pentachlorophenol

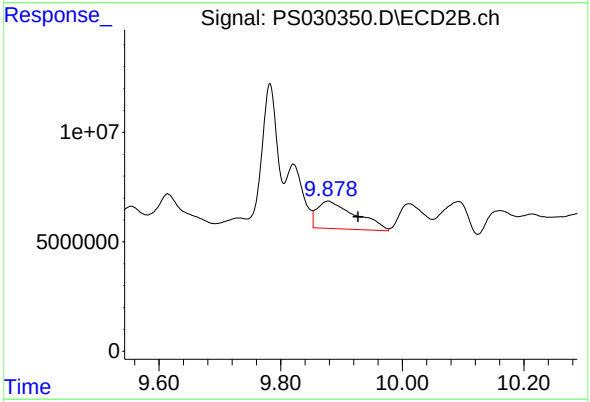
R.T.: 9.147 min
Delta R.T.: 0.002 min
Response: 59507279
Conc: 2.41 ng/ml



#12 2,4,5-T

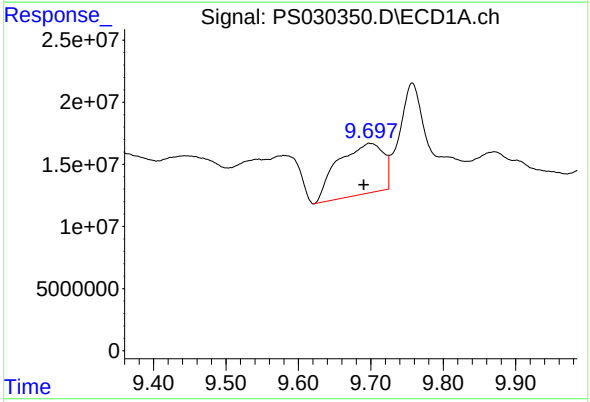
R.T.: 9.098 min
Delta R.T.: -0.034 min
Response: 78917672
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



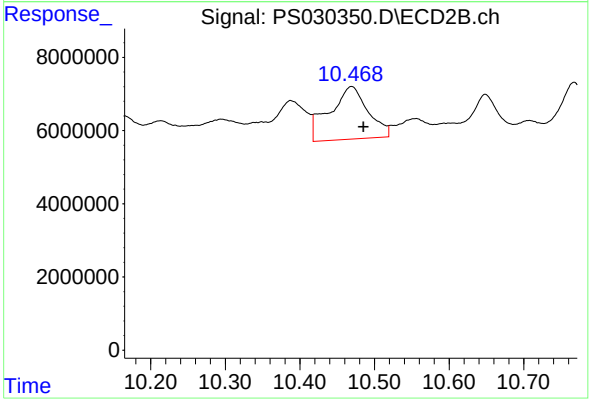
#12 2,4,5-T

R.T.: 9.878 min
Delta R.T.: -0.049 min
Response: 54880013
Conc: 5.96 ng/ml



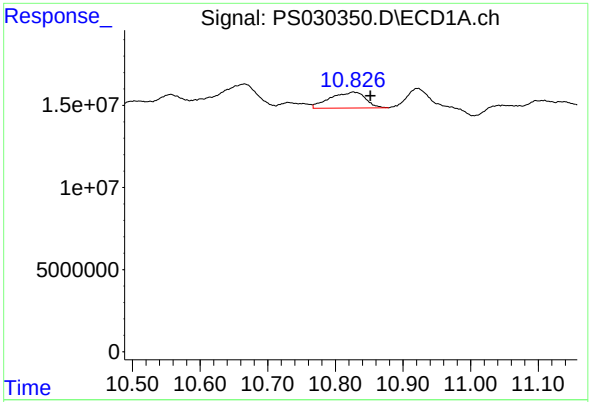
#13 2,4-DB

R.T.: 9.699 min
Delta R.T.: 0.009 min
Response: 178392551
Conc: 68.36 ng/ml



#13 2,4-DB

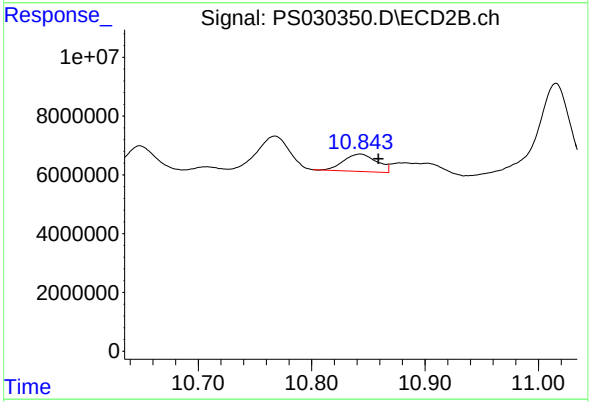
R.T.: 10.469 min
Delta R.T.: -0.016 min
Response: 51536587
Conc: 51.93 ng/ml



#14 DINOSEB

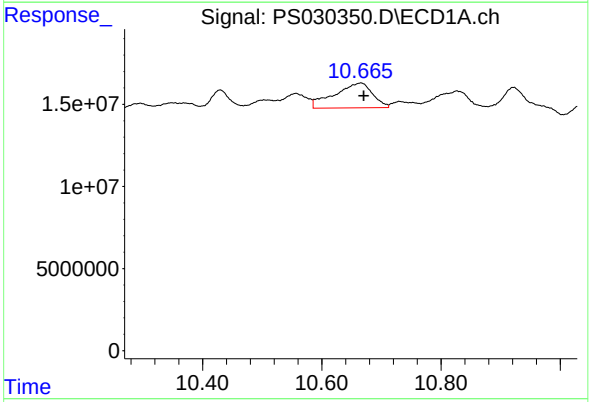
R.T.: 10.827 min
Delta R.T.: -0.025 min
Response: 35237491
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



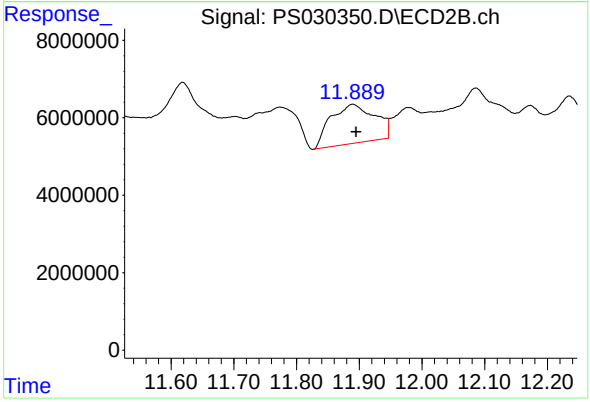
#14 DINOSEB

R.T.: 10.843 min
Delta R.T.: -0.016 min
Response: 12031690
Conc: 1.76 ng/ml



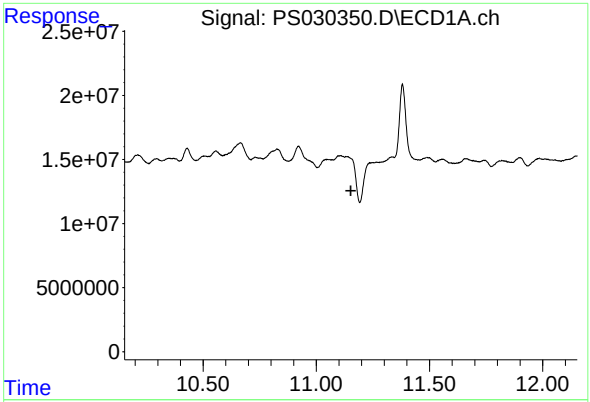
#15 Picloram

R.T.: 10.665 min
Delta R.T.: -0.005 min
Response: 66817908
Conc: 3.12 ng/ml



#15 Picloram

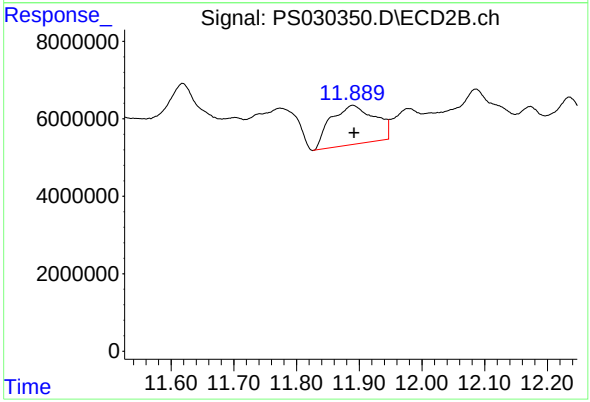
R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 49295363
Conc: 3.50 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.890 min
Delta R.T.: -0.002 min
Response: 49295363
Conc: 3.65 ng/ml