Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
Data File : PS017686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 17:58
Operator : AJ\MA
Sample : M4967-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 18:18:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
Quant Title : 8080.M
QLast Update : Tue Dec 14 13:29:21 2021
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	7.125	6.713	950.7E6	345.0E6	608.294	578.743	
		Target Compounds							
2)	T	3,5-DICHL...	6.388	5.941	44098465	112.9E6	19.738	124.481	#
3)	T	4-Nitroph...	6.960	6.360	3256574	30774518	4.816	88.371	#
5)	T	DICAMBA	7.327	6.877	24118556	9011933	3.814	3.383	
6)	T	MCPP	7.488	6.927f	37890663	28069645	8.038	12.896	#
7)	T	MCPA	7.606	7.165	53735051	16305266	8.125	5.332	#
8)	T	DICHLORPROP	8.020	7.506	11997872	63443149	7.679	93.091	#
9)	T	2,4-D	8.236	7.773	86242762	15670782	48.783	19.274	#
10)	T	Pentachlo...	8.518	8.140f	28089667	8969230	1.302	1.047	
11)	T	2,4,5-TP ...	9.091	8.597	32901659	5014418	3.868	1.379	#
12)	T	2,4,5-T	9.362	8.922	14071954	12310320	1.618	3.600	#
13)	T	2,4-DB	9.912	9.379f	26329671	17549043	17.830	38.734	#
14)	T	DINOSEB	11.070	9.755	33392246	5729043	4.883	2.218	#
15)	T	Picloram	10.911	10.700f	4527770	24747649	<MDL	5.039	#
16)	T	DCPA	11.371	10.700	-17771641	24747649	N.D.	5.525	

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

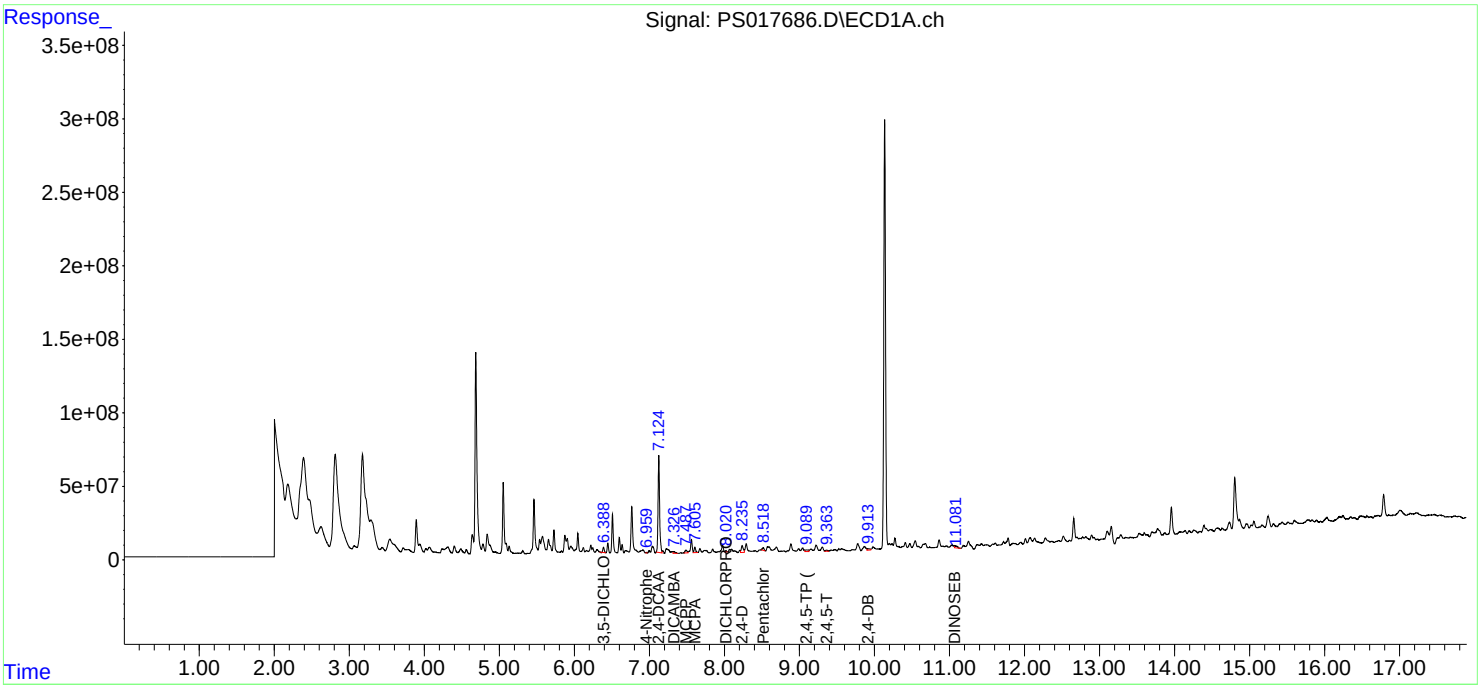
Quantitation Report (Not Reviewed)

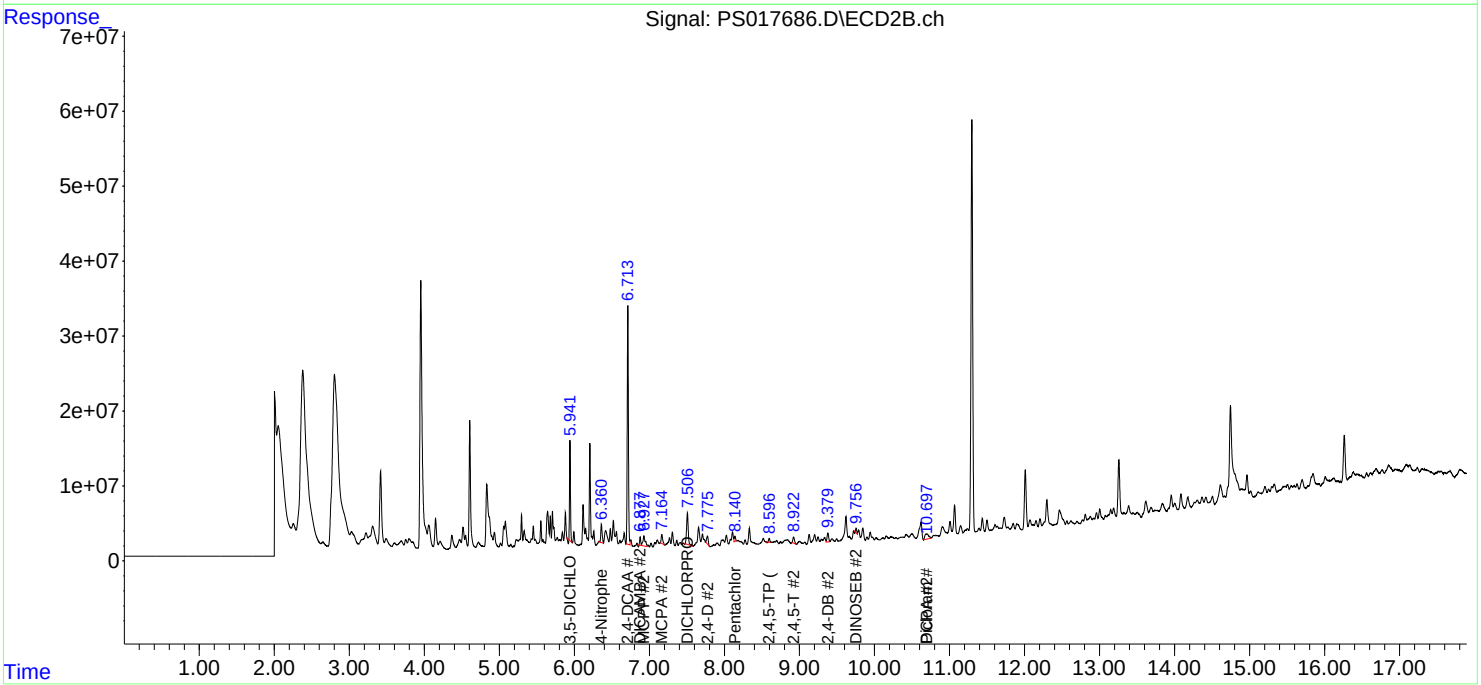
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
Data File : PS017686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2021 17:58
Operator : AJ\MA
Sample : M4967-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

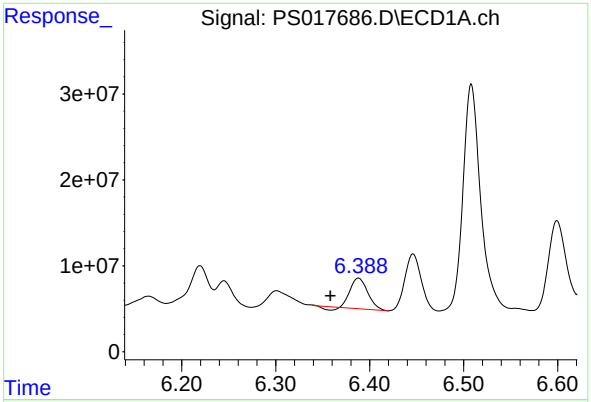
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 18:18:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
Quant Title : 8080.M
QLast Update : Tue Dec 14 13:29:21 2021
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



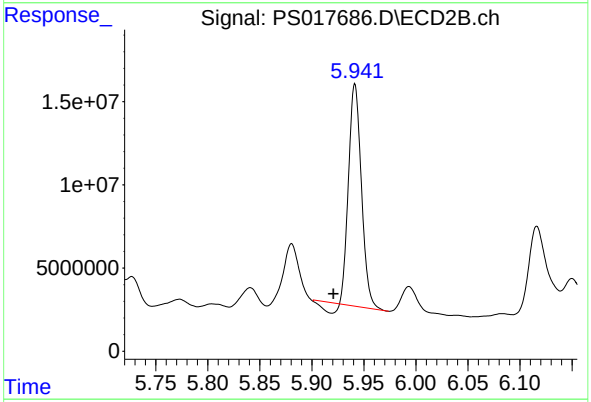




#2 3,5-DICHLOROBENZOIC ACID

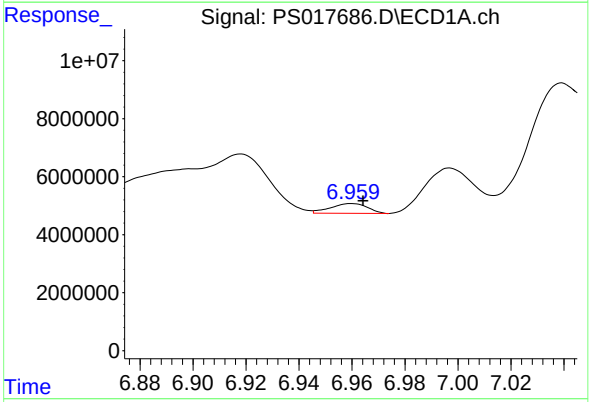
R.T.: 6.388 min
Delta R.T.: 0.030 min
Response: 44098465
Conc: 19.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



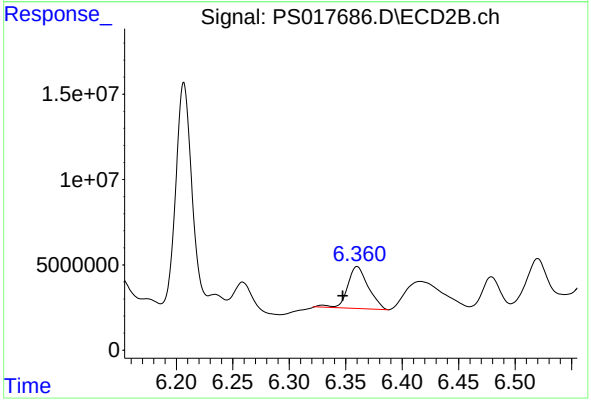
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 112861891
Conc: 124.48 ng/ml



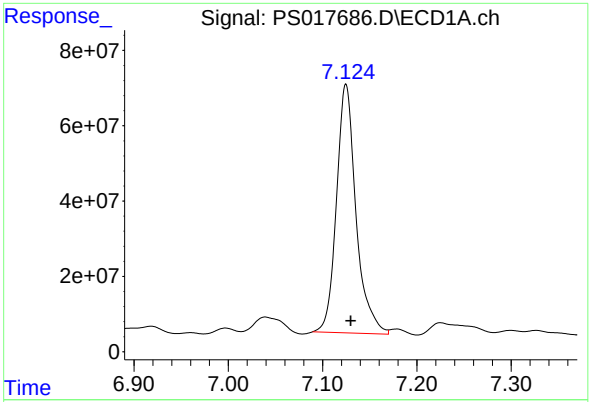
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 3256574
Conc: 4.82 ng/ml



#3 4-Nitrophenol

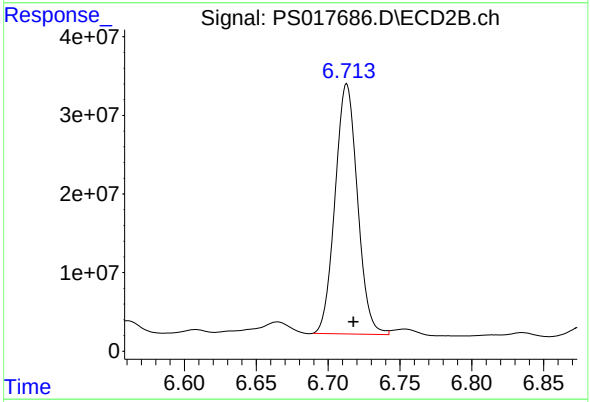
R.T.: 6.360 min
Delta R.T.: 0.013 min
Response: 30774518
Conc: 88.37 ng/ml



#4 2,4-DCAA

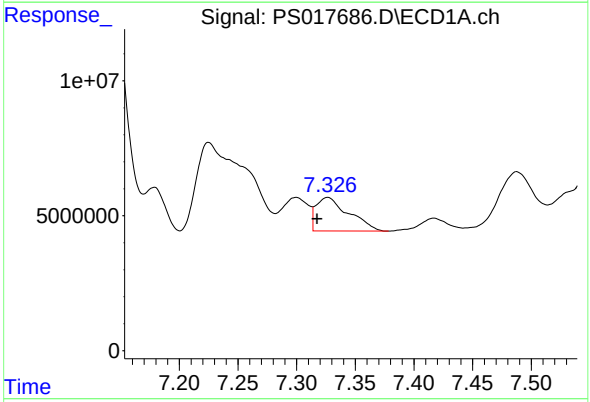
R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 950730175
Conc: 608.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



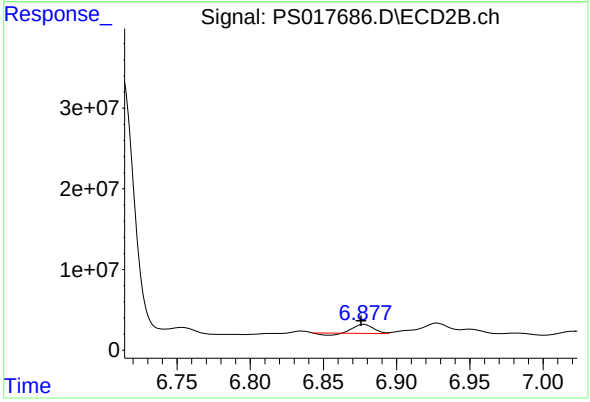
#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 344989467
Conc: 578.74 ng/ml



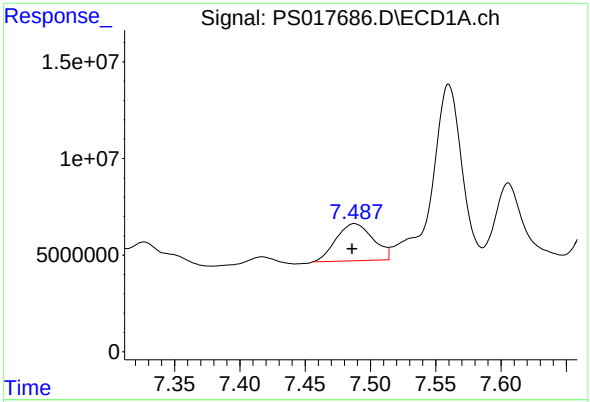
#5 DICAMBA

R.T.: 7.327 min
Delta R.T.: 0.009 min
Response: 24118556
Conc: 3.81 ng/ml



#5 DICAMBA

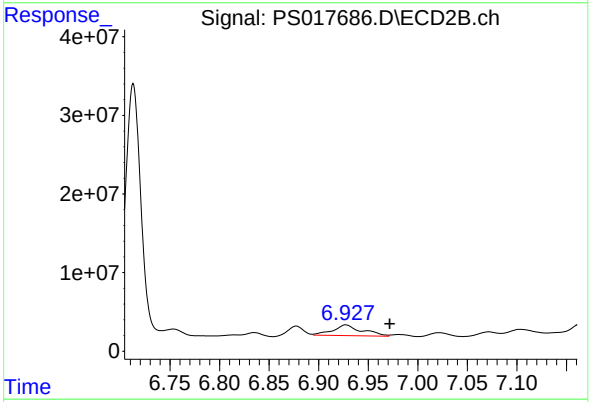
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 9011933
Conc: 3.38 ng/ml



#6 MCPP

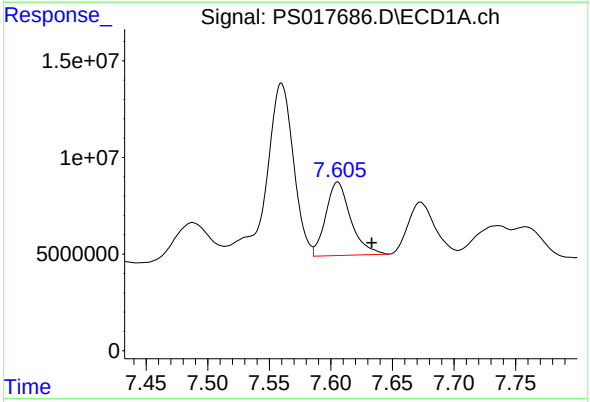
R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 37890663
Conc: 8.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



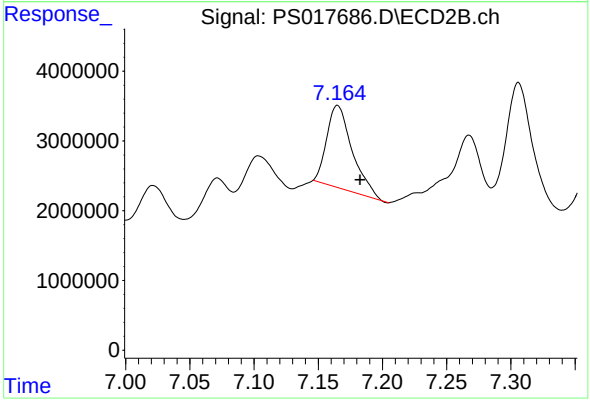
#6 MCPP

R.T.: 6.927 min
Delta R.T.: -0.044 min
Response: 28069645
Conc: 12.90 ug/ml



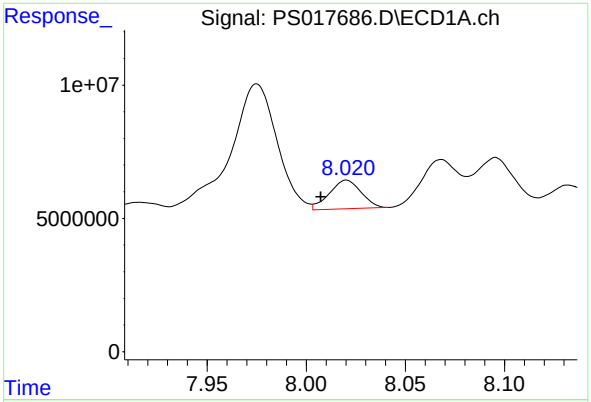
#7 MCPA

R.T.: 7.606 min
Delta R.T.: -0.028 min
Response: 53735051
Conc: 8.12 ug/ml



#7 MCPA

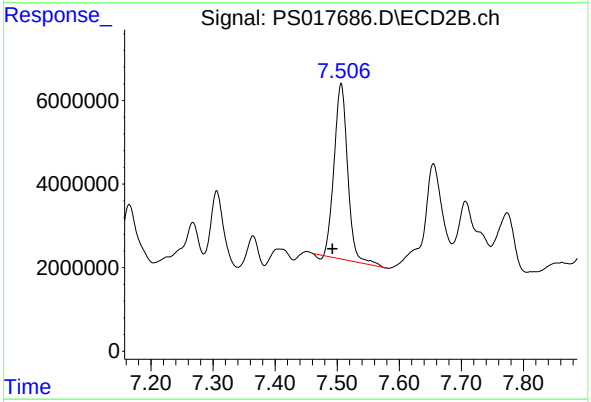
R.T.: 7.165 min
Delta R.T.: -0.017 min
Response: 16305266
Conc: 5.33 ug/ml



#8 DICHLORPROP

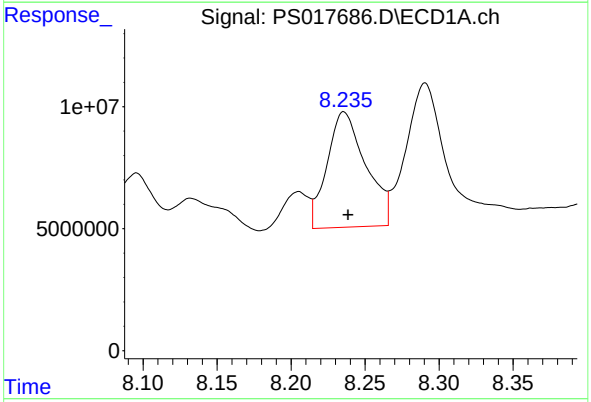
R.T.: 8.020 min
Delta R.T.: 0.013 min
Response: 11997872
Conc: 7.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



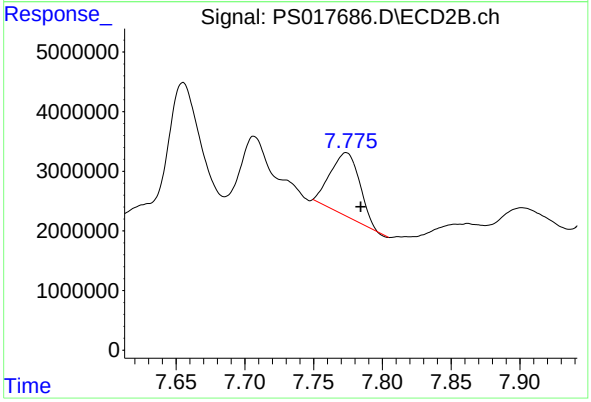
#8 DICHLORPROP

R.T.: 7.506 min
Delta R.T.: 0.014 min
Response: 63443149
Conc: 93.09 ng/ml



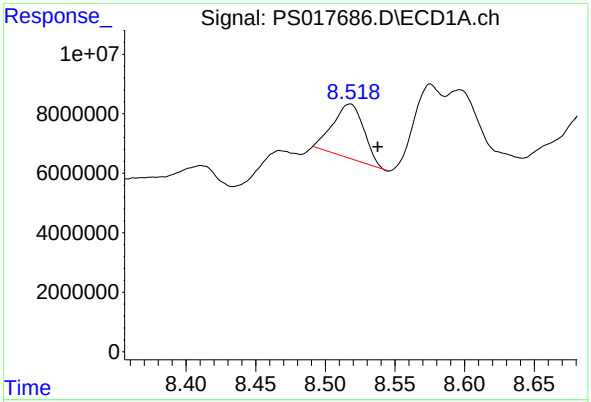
#9 2,4-D

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 86242762
Conc: 48.78 ng/ml



#9 2,4-D

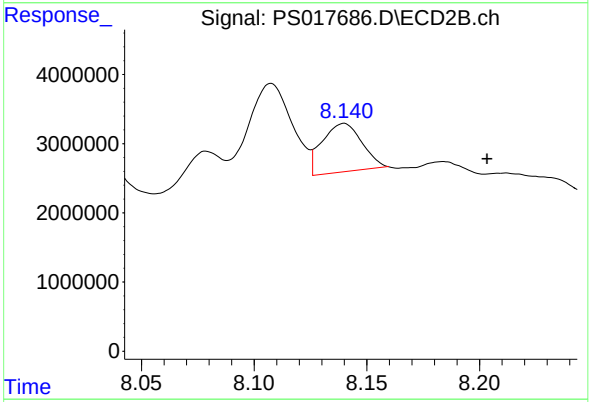
R.T.: 7.773 min
Delta R.T.: -0.011 min
Response: 15670782
Conc: 19.27 ng/ml



#10 Pentachlorophenol

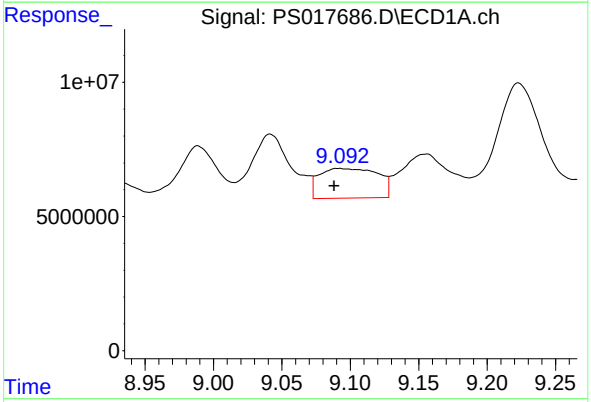
R.T.: 8.518 min
Delta R.T.: -0.020 min
Response: 28089667
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



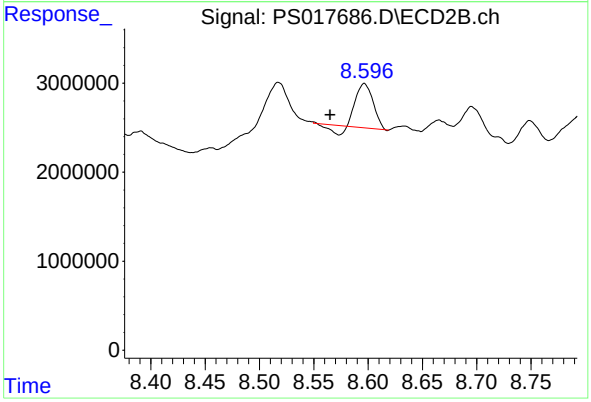
#10 Pentachlorophenol

R.T.: 8.140 min
Delta R.T.: -0.064 min
Response: 8969230
Conc: 1.05 ng/ml



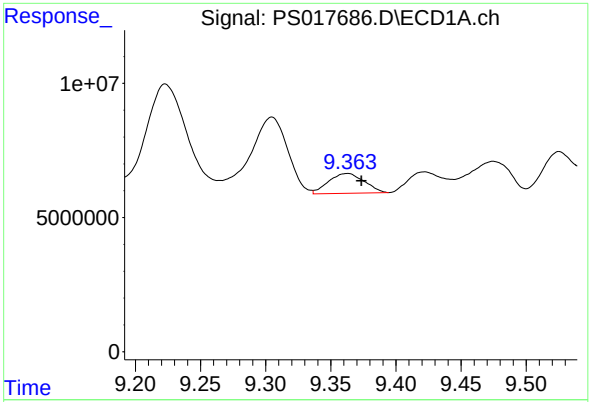
#11 2,4,5-TP (SILVEX)

R.T.: 9.091 min
Delta R.T.: 0.003 min
Response: 32901659
Conc: 3.87 ng/ml



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

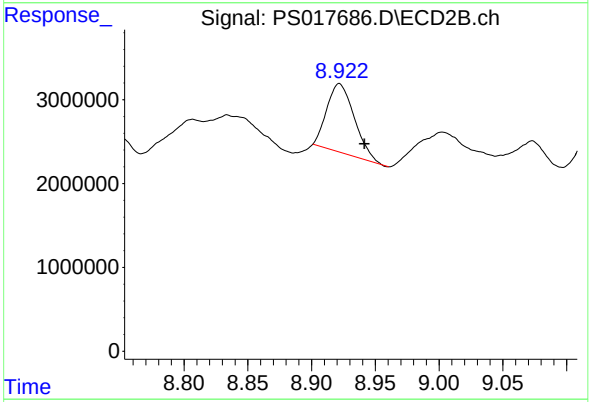
R.T.: 8.597 min
Delta R.T.: 0.032 min
Response: 5014418
Conc: 1.38 ng/ml



#12 2,4,5-T

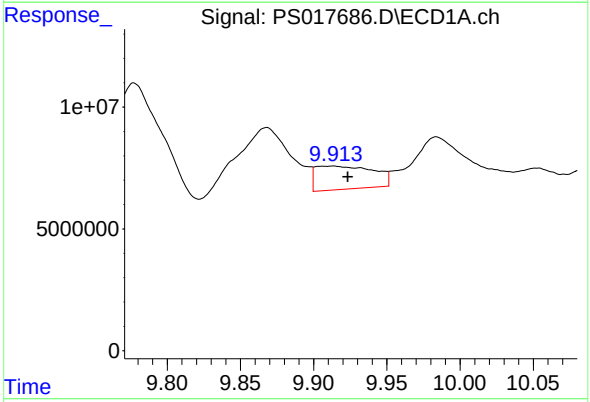
R.T.: 9.362 min
Delta R.T.: -0.011 min
Response: 14071954
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



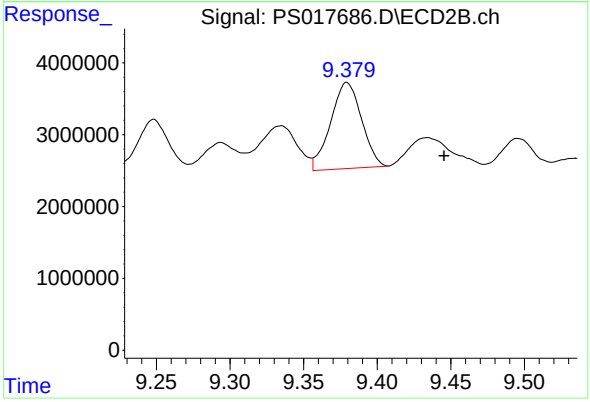
#12 2,4,5-T

R.T.: 8.922 min
Delta R.T.: -0.020 min
Response: 12310320
Conc: 3.60 ng/ml



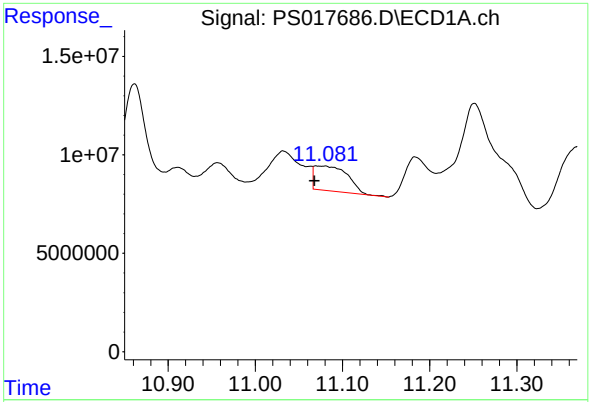
#13 2,4-DB

R.T.: 9.912 min
Delta R.T.: -0.011 min
Response: 26329671
Conc: 17.83 ng/ml



#13 2,4-DB

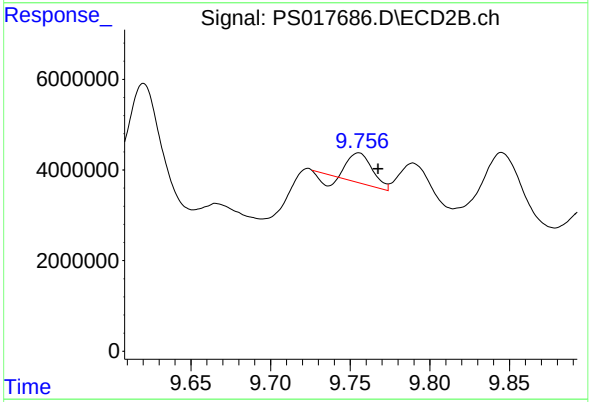
R.T.: 9.379 min
Delta R.T.: -0.066 min
Response: 17549043
Conc: 38.73 ng/ml



#14 DINOSEB

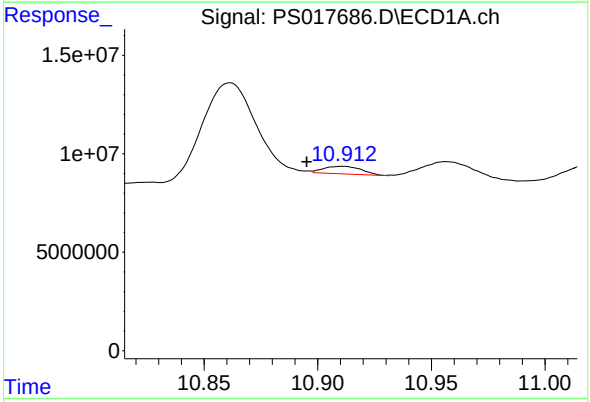
R.T.: 11.070 min
Delta R.T.: 0.002 min
Response: 33392246
Conc: 4.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



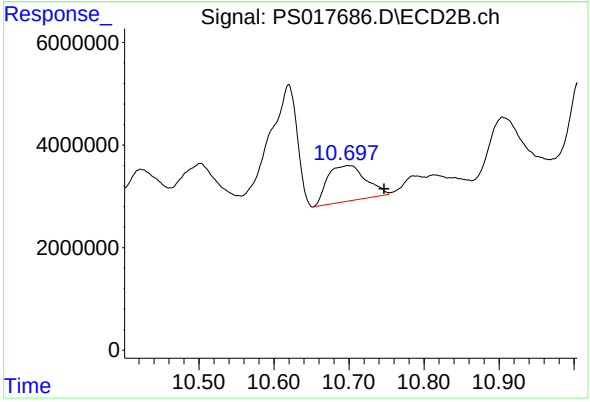
#14 DINOSEB

R.T.: 9.755 min
Delta R.T.: -0.012 min
Response: 5729043
Conc: 2.22 ng/ml



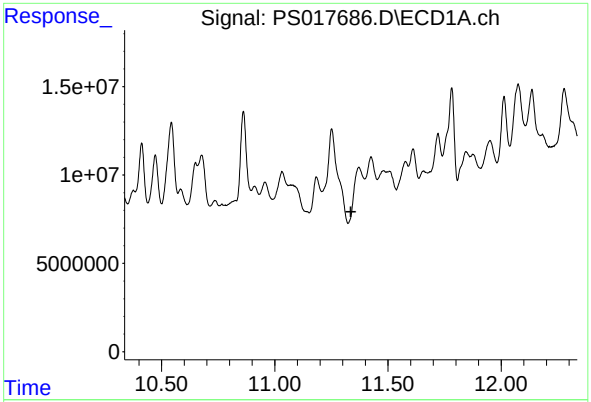
#15 Picloram

R.T.: 10.911 min
Delta R.T.: 0.015 min
Response: 4527770
Conc: N.D.



#15 Picloram

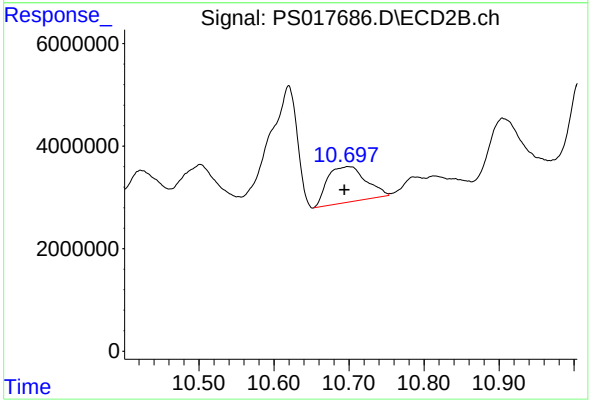
R.T.: 10.700 min
Delta R.T.: -0.047 min
Response: 24747649
Conc: 5.04 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: 0.035 min
Response: -17771641
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.700 min
Delta R.T.: 0.006 min
Response: 24747649
Conc: 5.53 ng/ml