Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
Data File : PS028397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 12:56
Operator : AR\AJ
Sample : P4601-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
CC0Q8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:11:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
Quant Title : 8080.M
QLast Update : Fri Nov 08 17:46:43 2024
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	7.247	7.753	625.8E6	259.9E6	226.678	163.096	#
	Target Compounds							
2) T	3,5-DICHL...	0.000	6.712	0	6375499	N.D.	2.691	
3) T	4-Nitroph...	7.044	7.306	27652204	52158107	14.913	49.252	#
5) T	DICAMBA	7.471f	7.961	225.8E6	6809041	18.750	<MDL	#
6) T	MCPP	7.633	8.044	80705929	128.1E6	9.868	21.807	#
7) T	MCPA	7.779	8.315	77280228	36690596	6.893	4.582	#
8) T	DICHLORPROP	8.193f	8.673	178.8E6	6066018	57.676	3.405	#
9) T	2,4-D	8.393	9.031f	4551861	30671669	1.295	15.861	#
10) T	Pentachlo...	8.674	9.554	13710516	98796159	<MDL	3.965	#
11) T	2,4,5-TP ...	9.297f	9.871f	19736056	83018984	1.043	7.838	#
12) T	2,4,5-T	9.598f	10.307f	107.3E6	165.4E6	5.538	15.944	#
13) T	2,4-DB	10.155f	10.877	266.6E6	7751428	86.241	5.849	#
14) T	DINOSEB	11.328	11.281	160.0E6	63056317	9.868	8.785	
15) T	Picloram	11.134	12.380	64842798	15539667	2.065	1.080	#
16) T	DCPA	11.625	12.329	452.0E6	538783	16.913	<MDL	#

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

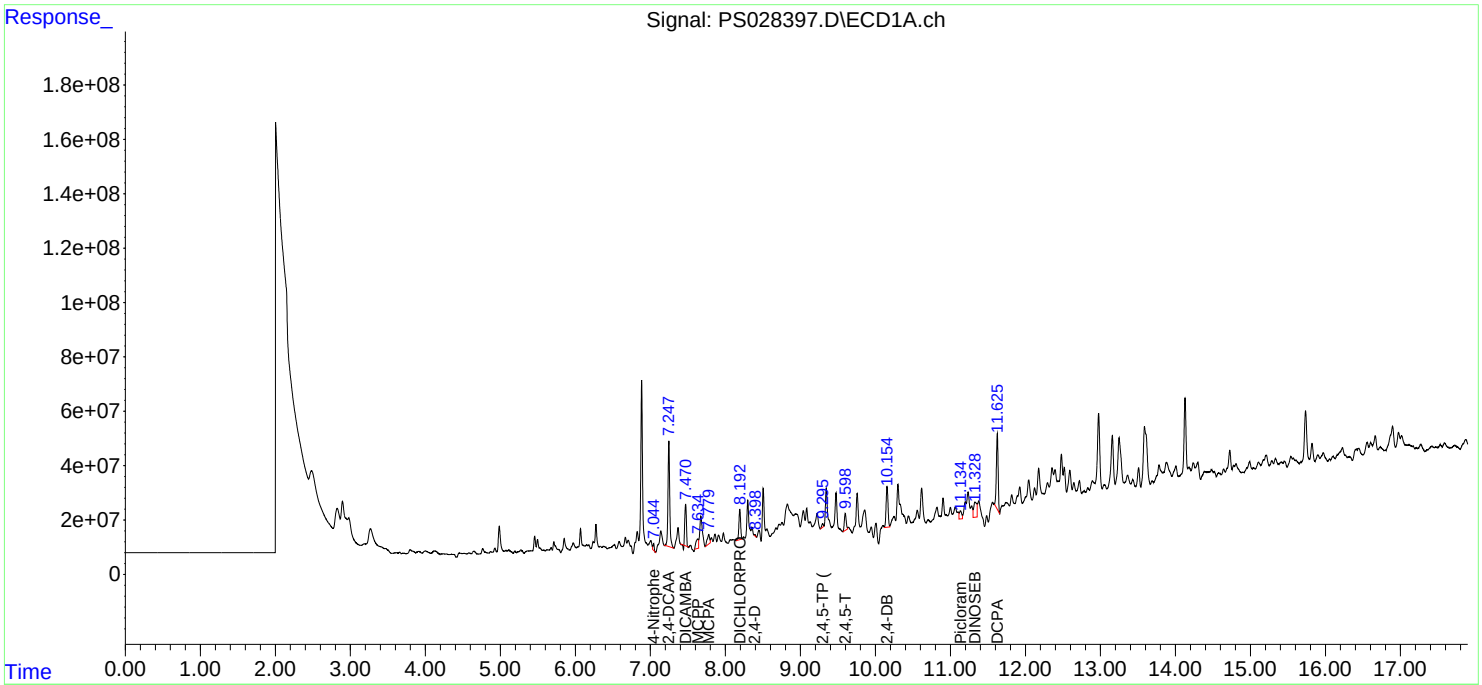
Quantitation Report (Not Reviewed)

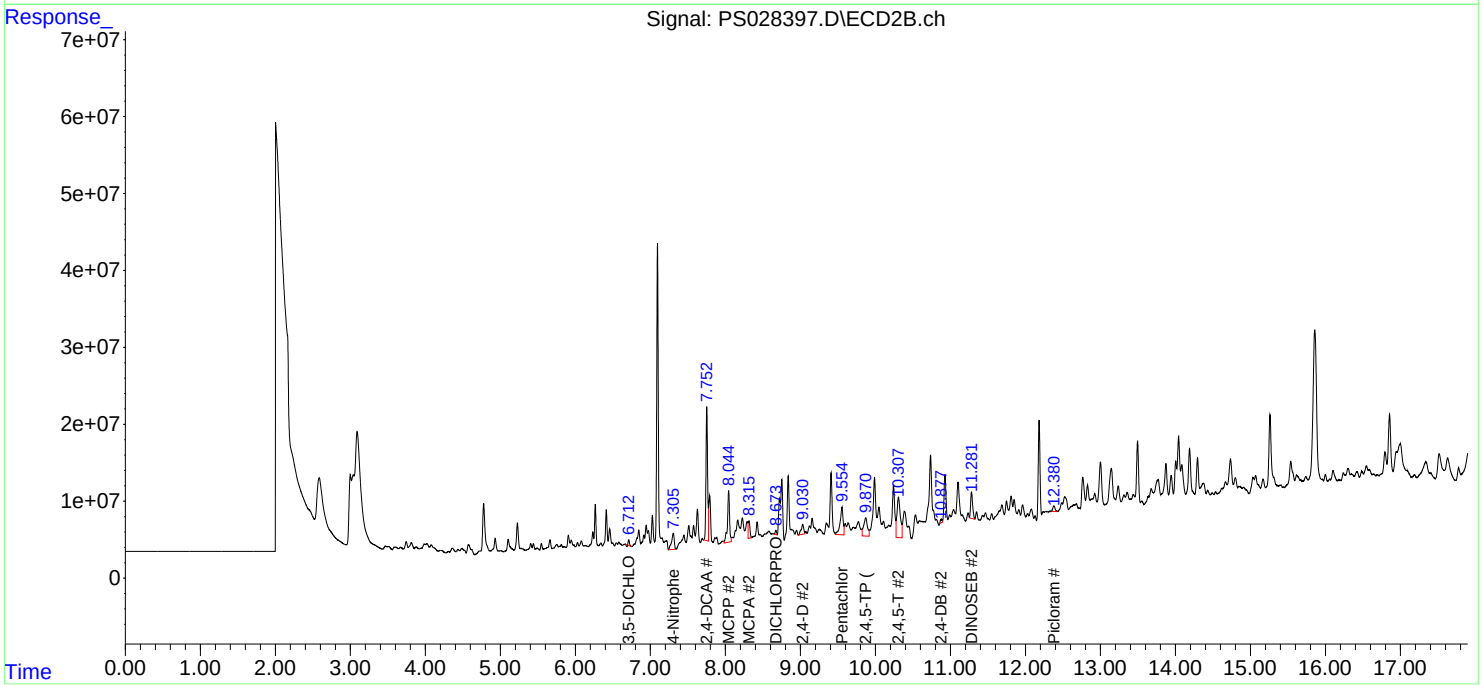
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
Data File : PS028397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 12:56
Operator : AR\AJ
Sample : P4601-31
Misc :
ALS Vial : 6 Sample Multiplier: 1

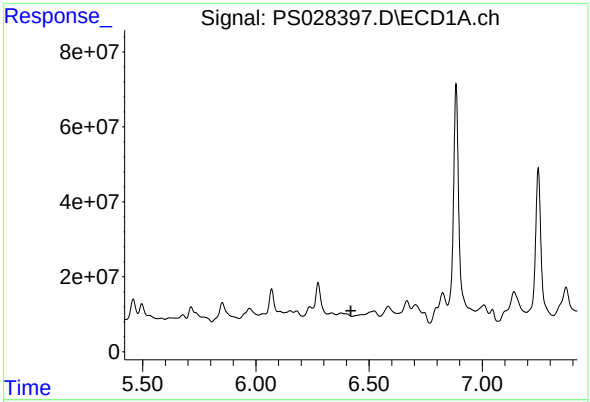
Instrument :
ECD_S
ClientSampleId :
CC0Q8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 23:11:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
Quant Title : 8080.M
QLast Update : Fri Nov 08 17:46:43 2024
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



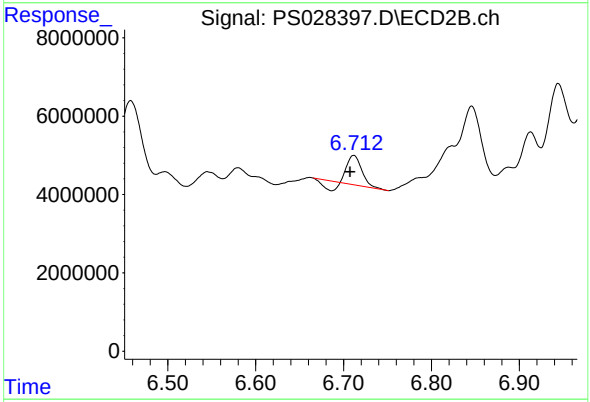




#2 3,5-DICHLOROBENZOIC ACID

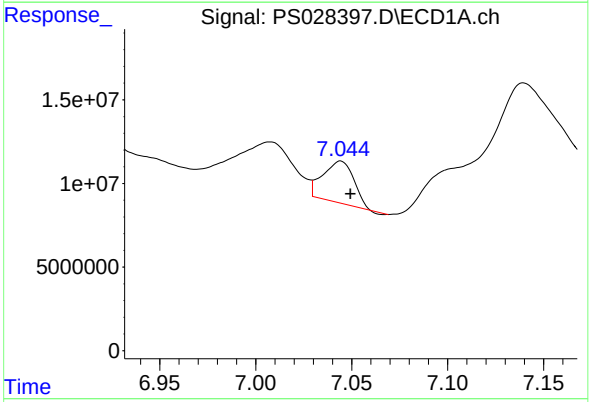
R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0Q8



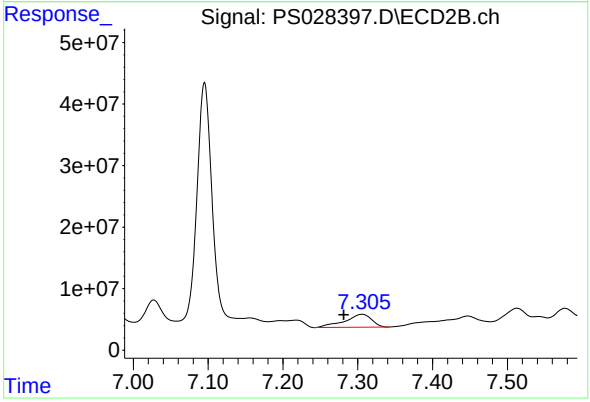
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 6375499
Conc: 2.69 ng/ml



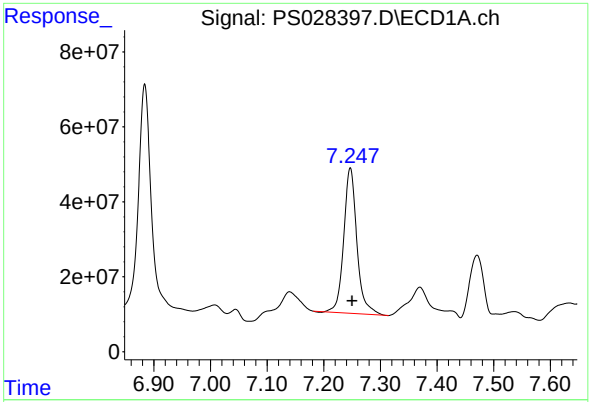
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 27652204
Conc: 14.91 ng/ml



#3 4-Nitrophenol

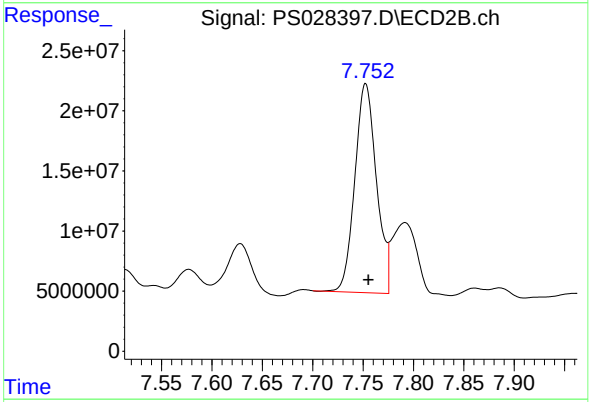
R.T.: 7.306 min
Delta R.T.: 0.024 min
Response: 52158107
Conc: 49.25 ng/ml



#4 2,4-DCAA

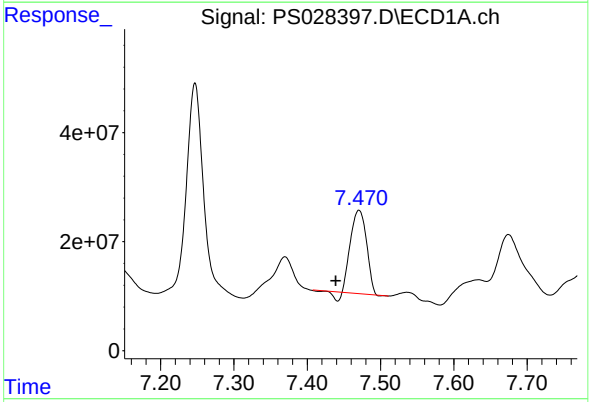
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 625802045
Conc: 226.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q8



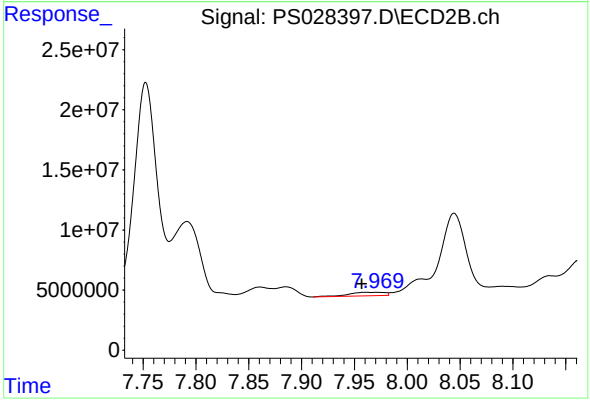
#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 259881389
Conc: 163.10 ng/ml



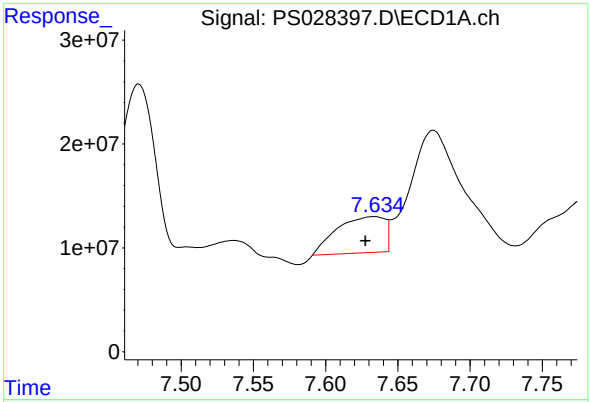
#5 DICAMBA

R.T.: 7.471 min
Delta R.T.: 0.032 min
Response: 225766390
Conc: 18.75 ng/ml



#5 DICAMBA

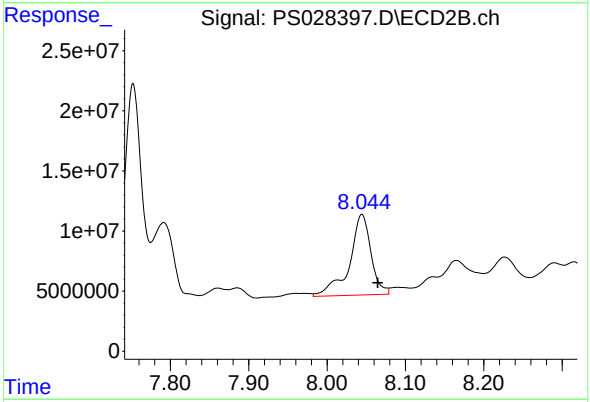
R.T.: 7.961 min
Delta R.T.: 0.004 min
Response: 6809041
Conc: N.D.



#6 MCPP

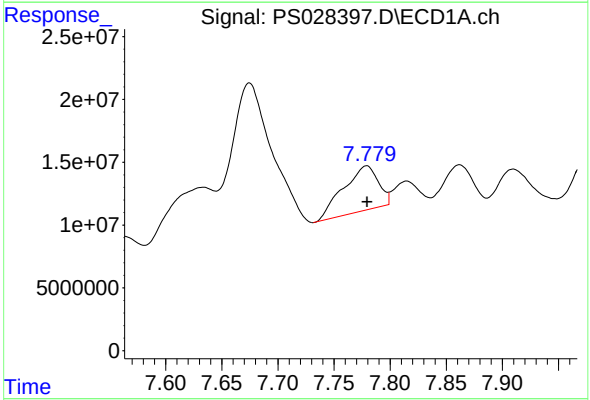
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 80705929
Conc: 9.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q8



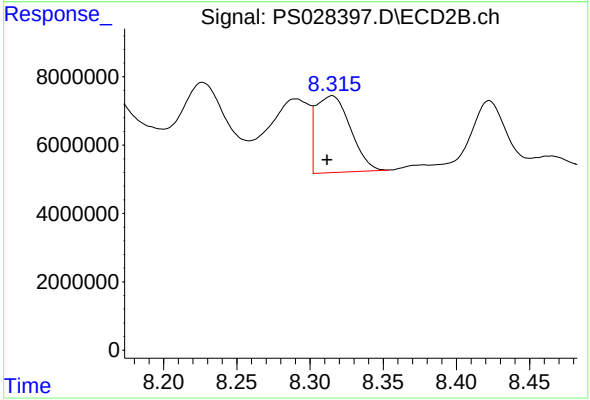
#6 MCPP

R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 128107892
Conc: 21.81 ug/ml



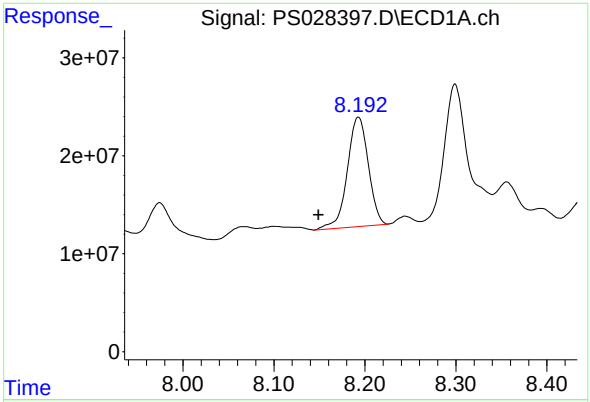
#7 MCPA

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 77280228
Conc: 6.89 ug/ml



#7 MCPA

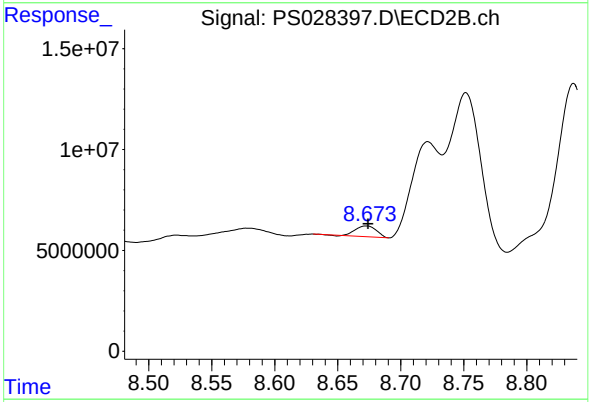
R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 36690596
Conc: 4.58 ug/ml



#8 DICHLORPROP

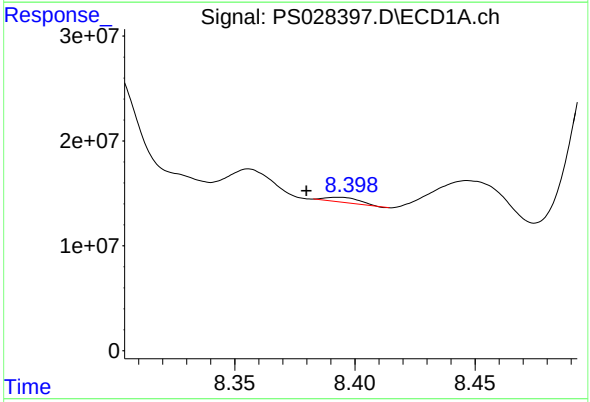
R.T.: 8.193 min
Delta R.T.: 0.044 min
Response: 178774690
Conc: 57.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q8



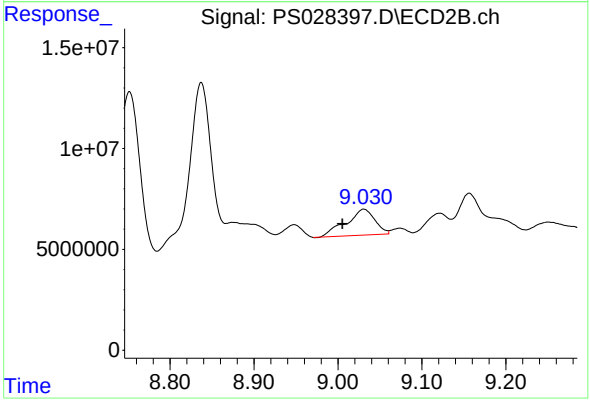
#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: -0.001 min
Response: 6066018
Conc: 3.41 ng/ml



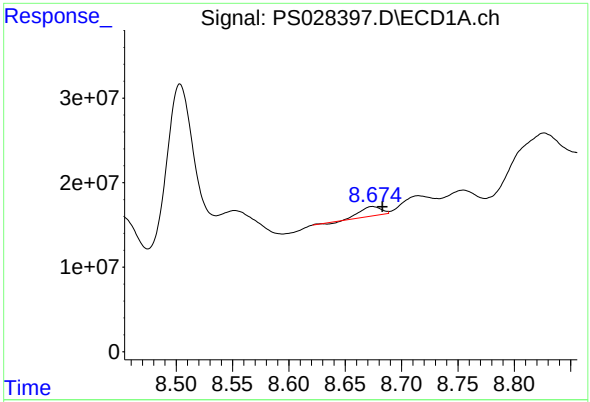
#9 2,4-D

R.T.: 8.393 min
Delta R.T.: 0.013 min
Response: 4551861
Conc: 1.30 ng/ml



#9 2,4-D

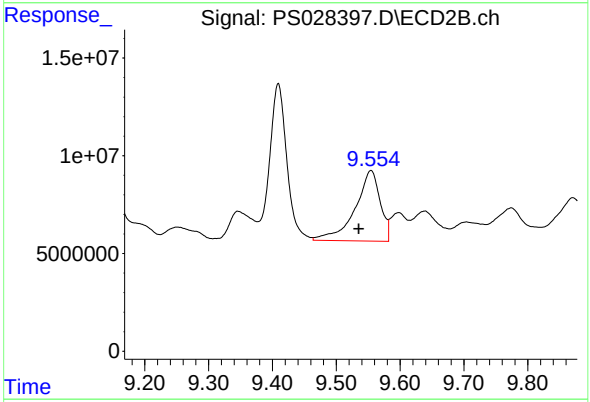
R.T.: 9.031 min
Delta R.T.: 0.026 min
Response: 30671669
Conc: 15.86 ng/ml



#10 Pentachlorophenol

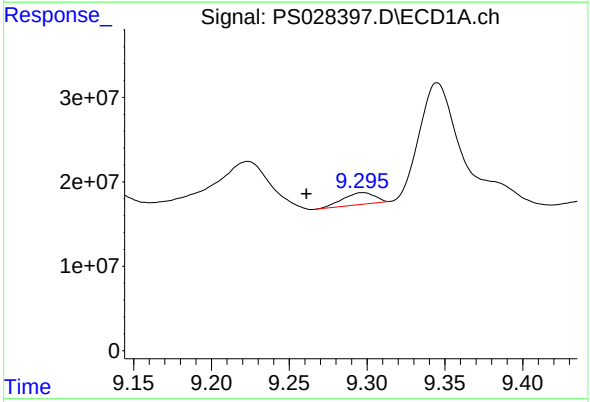
R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 13710516
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0Q8



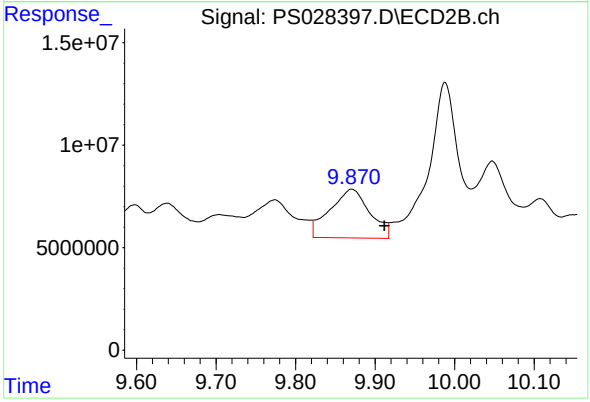
#10 Pentachlorophenol

R.T.: 9.554 min
Delta R.T.: 0.019 min
Response: 98796159
Conc: 3.97 ng/ml



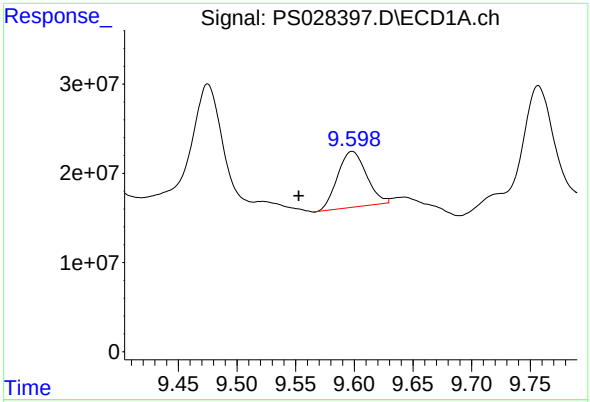
#11 2,4,5-TP (SILVEX)

R.T.: 9.297 min
Delta R.T.: 0.036 min
Response: 19736056
Conc: 1.04 ng/ml



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

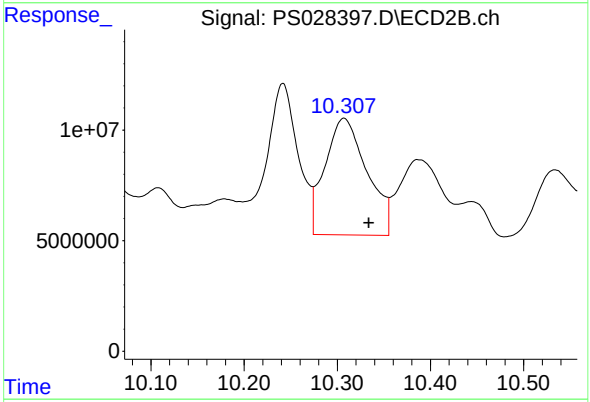
R.T.: 9.871 min
Delta R.T.: -0.041 min
Response: 83018984
Conc: 7.84 ng/ml



#12 2,4,5-T

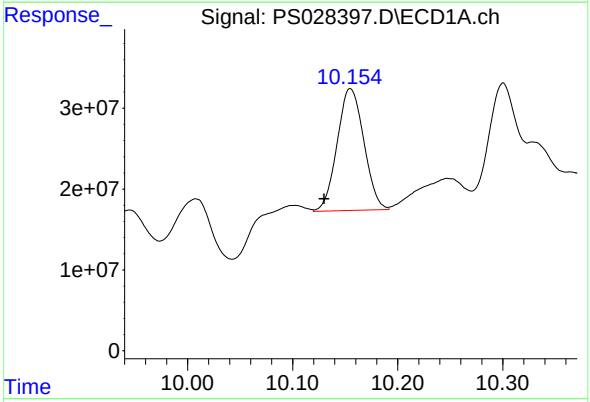
R.T.: 9.598 min
Delta R.T.: 0.045 min
Response: 107336009
Conc: 5.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q8



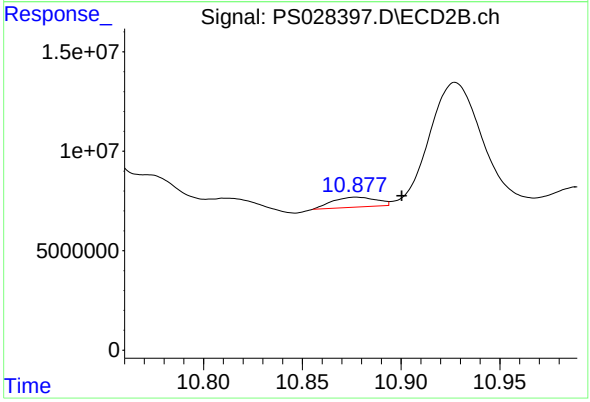
#12 2,4,5-T

R.T.: 10.307 min
Delta R.T.: -0.026 min
Response: 165431626
Conc: 15.94 ng/ml



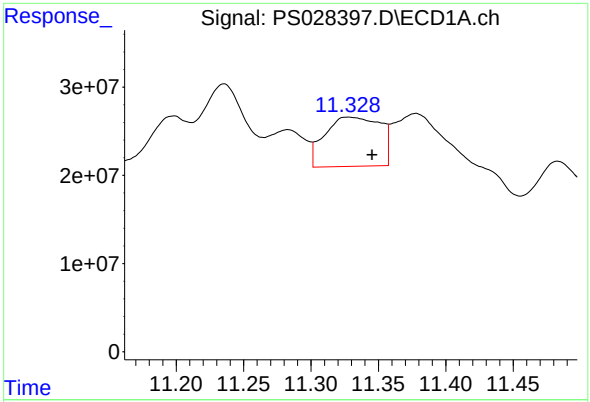
#13 2,4-DB

R.T.: 10.155 min
Delta R.T.: 0.025 min
Response: 266561155
Conc: 86.24 ng/ml



#13 2,4-DB

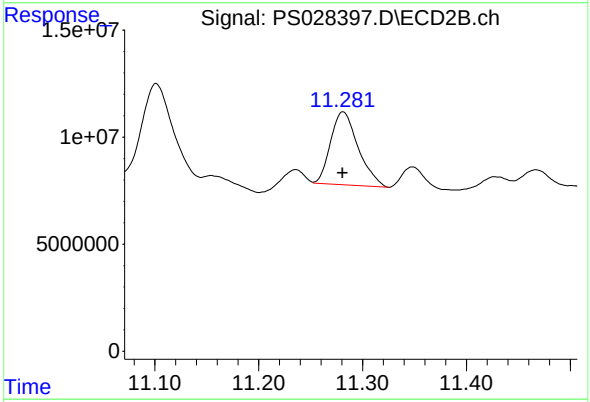
R.T.: 10.877 min
Delta R.T.: -0.023 min
Response: 7751428
Conc: 5.85 ng/ml



#14 DINOSEB

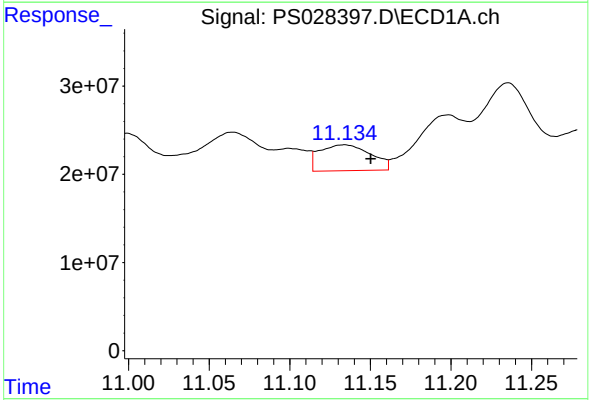
R.T.: 11.328 min
Delta R.T.: -0.017 min
Response: 159999017
Conc: 9.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q8



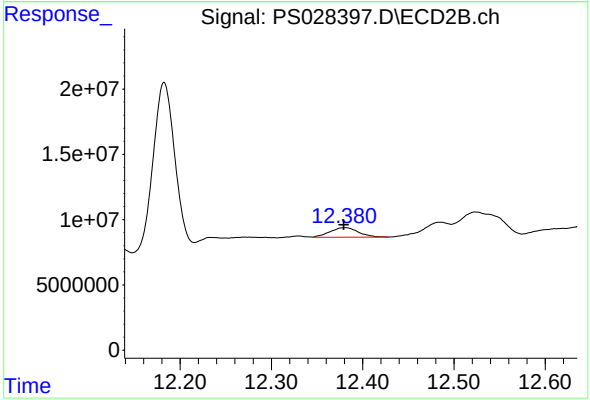
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.000 min
Response: 63056317
Conc: 8.79 ng/ml



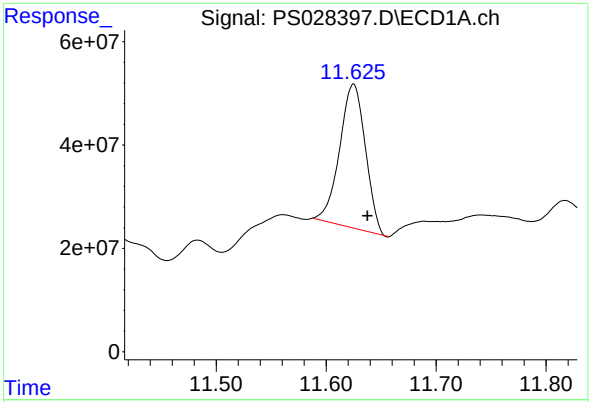
#15 Picloram

R.T.: 11.134 min
Delta R.T.: -0.017 min
Response: 64842798
Conc: 2.06 ng/ml



#15 Picloram

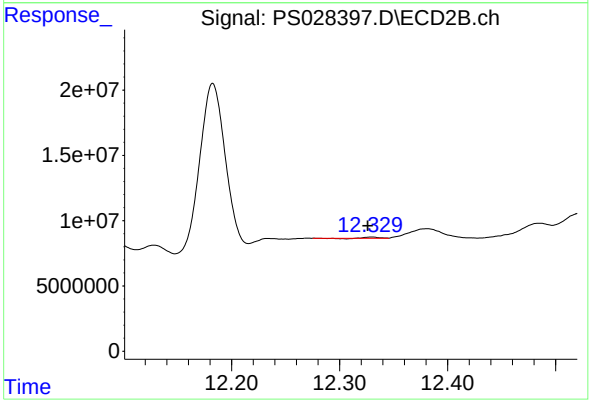
R.T.: 12.380 min
Delta R.T.: 0.001 min
Response: 15539667
Conc: 1.08 ng/ml



#16 DCPA

R.T.: 11.625 min
Delta R.T.: -0.013 min
Response: 452026721
Conc: 16.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q8



#16 DCPA

R.T.: 12.329 min
Delta R.T.: 0.003 min
Response: 538783
Conc: N.D.