Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110422\
Data File : PS021051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 20:34
Operator : AR\AJ
Sample : N5396-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:43:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
Quant Title : 8080.M
QLast Update : Mon Oct 31 10:07:57 2022
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	6.408	6.846	438.2E6	275.9E6	209.972	199.452	
		Target Compounds							
1)	T	Dalapon	2.465	2.537	287.8E6	19676855	108.744	10.819	#
2)	T	3,5-DICHL...	5.784	6.036	15841183	10943825	5.173	5.362	
3)	T	4-Nitroph...	6.221	6.425	53199113	13561063	35.370	15.773	#
5)	T	DICAMBA	6.557	6.992	9776158	8272513	1.107	1.332	
6)	T	MCPP	6.698	7.094	52825919	16585778	8.094	3.491	#
7)	T	MCPA	6.836	7.314	9475314	33031182	1.010	4.868	#
8)	T	DICHLORPROP	7.170	7.656	1611997	26027724	<MDL	16.903	#
9)	T	2,4-D	7.363	7.909	-3926400	29743173	N.D.	15.881	
11)	T	2,4,5-TP ...	8.119	8.754	31900611	10076750	2.401	1.123	#
12)	T	2,4,5-T	8.356	9.087	22444478	20655927	1.687	2.396	#
13)	T	2,4-DB	8.899	9.617	107.4E6	48660952	38.924	43.720	
14)	T	DINOSEB	9.979	9.939	120.1E6	91655927	11.065	14.318	#
15)	T	Picloram	9.774	10.930	33446790	75607136	1.583	5.959	#
16)	T	DCPA	10.216	10.865	60748716	36041579	3.357	3.375	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110422\
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Acq On : 04 Nov 2022 20:34
Operator : AR\AJ
Sample : N5396-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_S
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Quant Title : 8080.M
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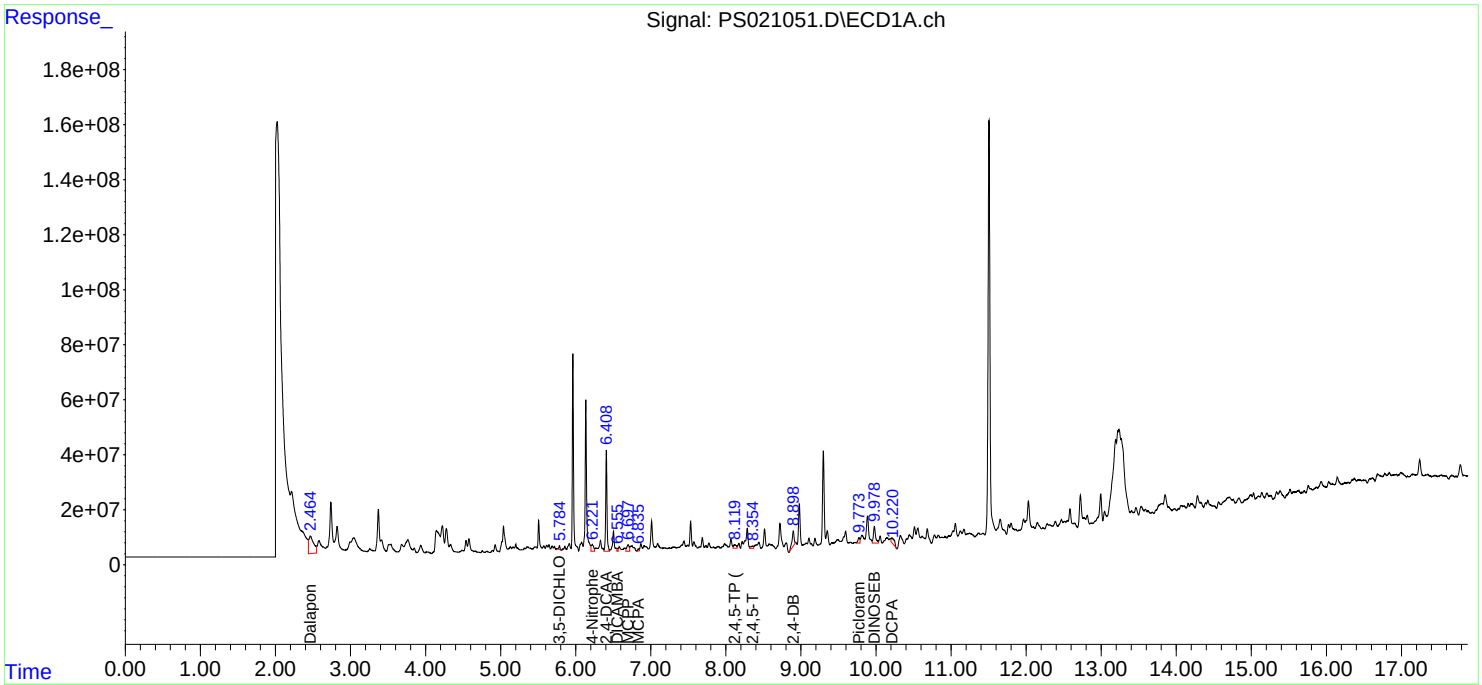
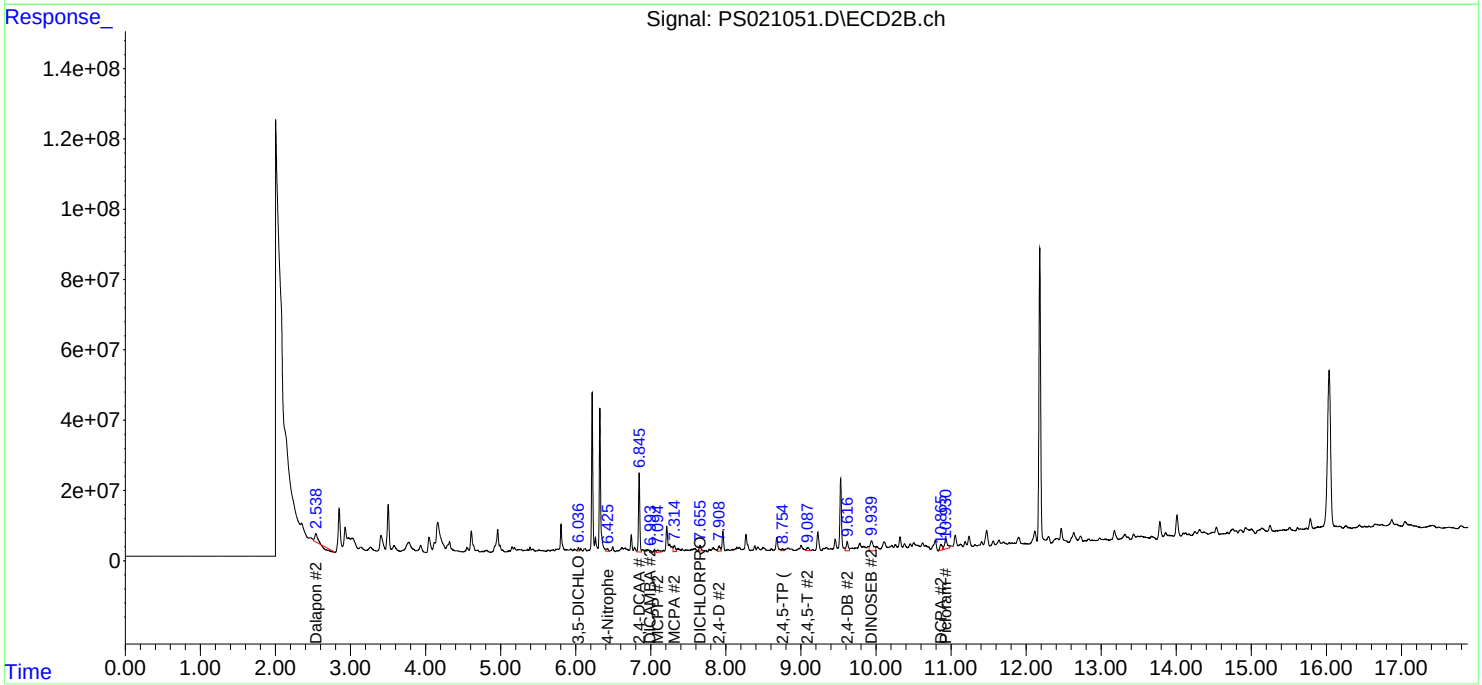
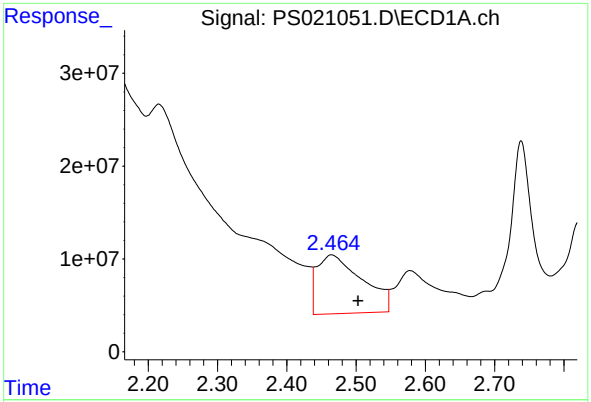
Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



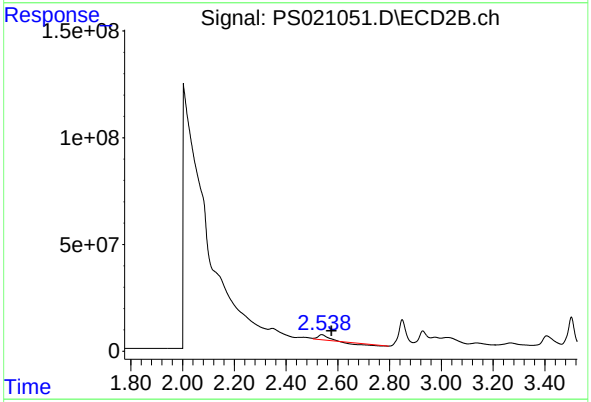




#1 Dalapon

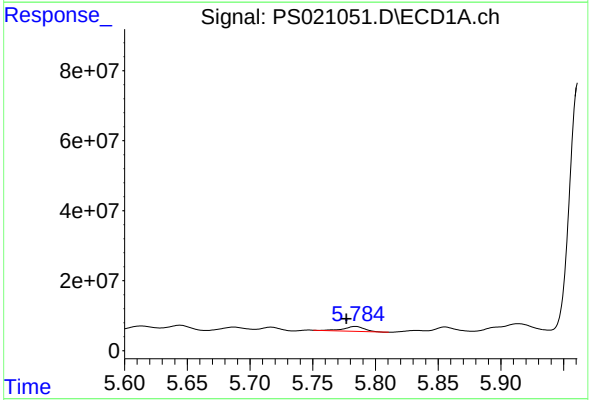
R.T.: 2.465 min
Delta R.T.: -0.038 min
Response: 287793174
Conc: 108.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



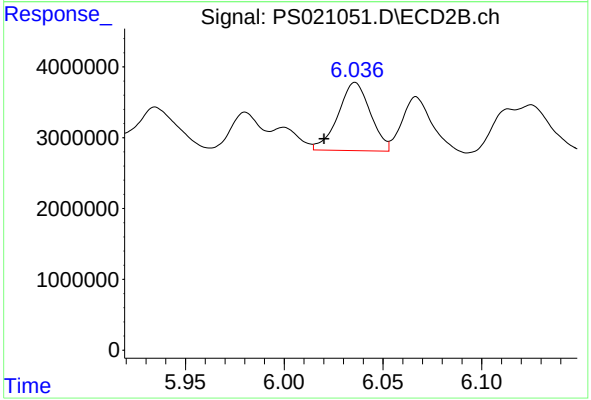
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.038 min
Response: 19676855
Conc: 10.82 ng/ml



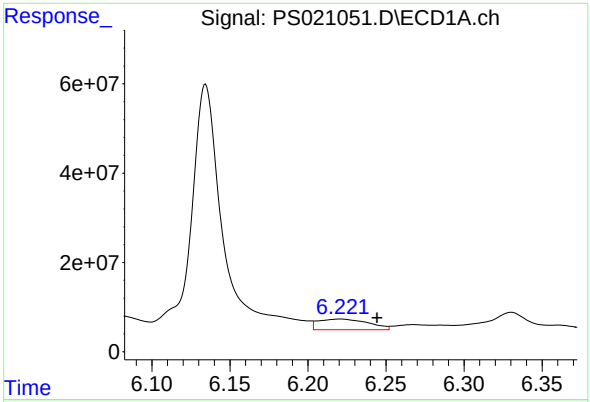
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 15841183
Conc: 5.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

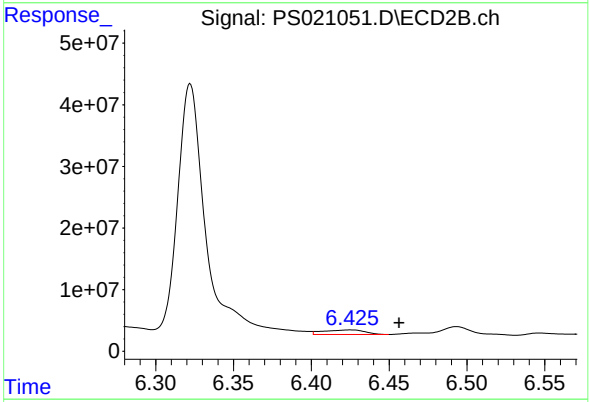
R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 10943825
Conc: 5.36 ng/ml



#3 4-Nitrophenol

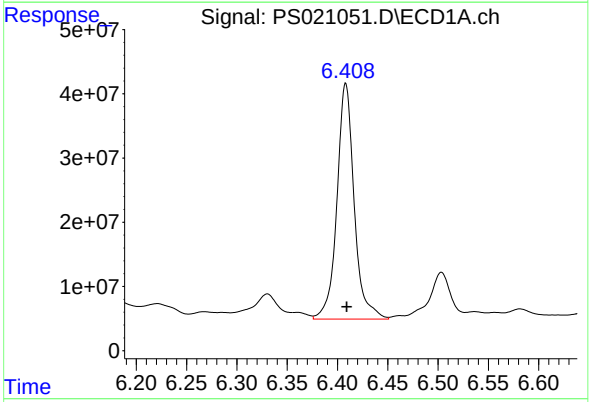
R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 53199113
Conc: 35.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



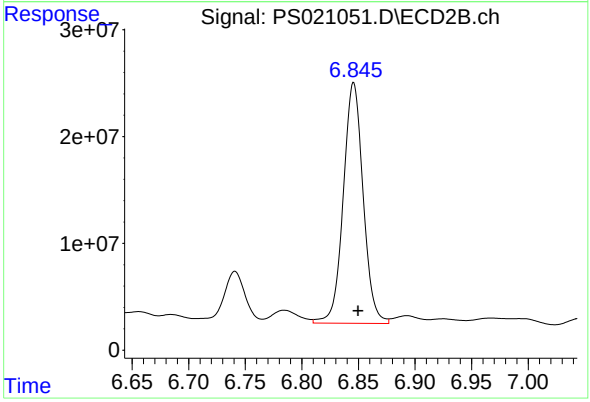
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: -0.031 min
Response: 13561063
Conc: 15.77 ng/ml



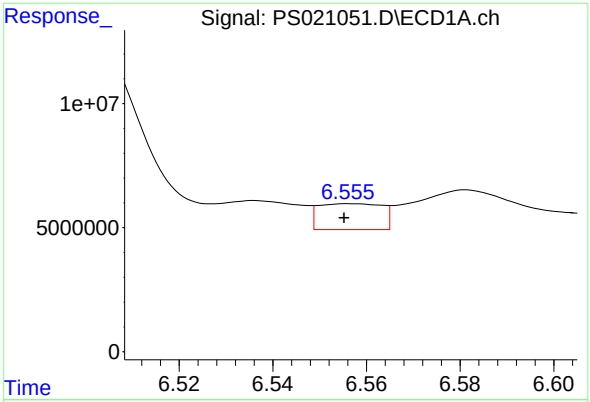
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 438228454
Conc: 209.97 ng/ml



#4 2,4-DCAA

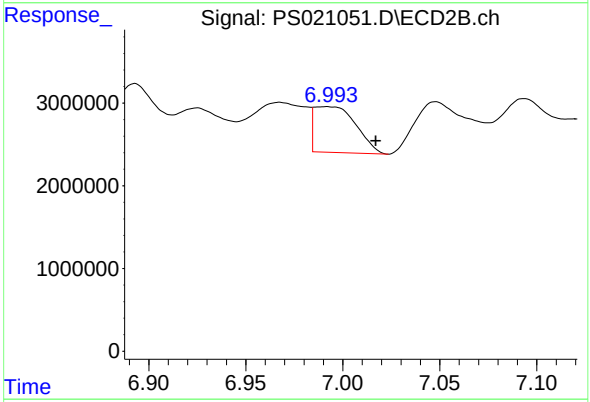
R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 275870824
Conc: 199.45 ng/ml



#5 DICAMBA

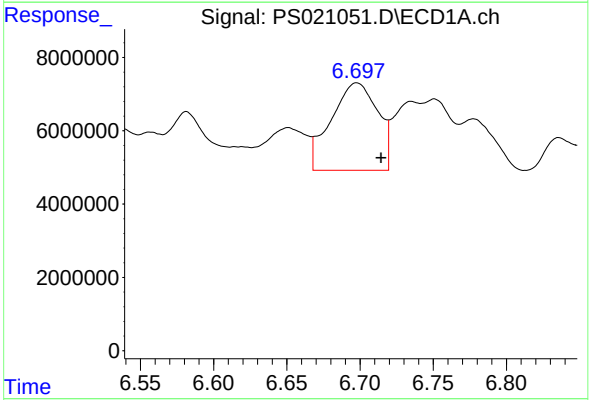
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 9776158
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



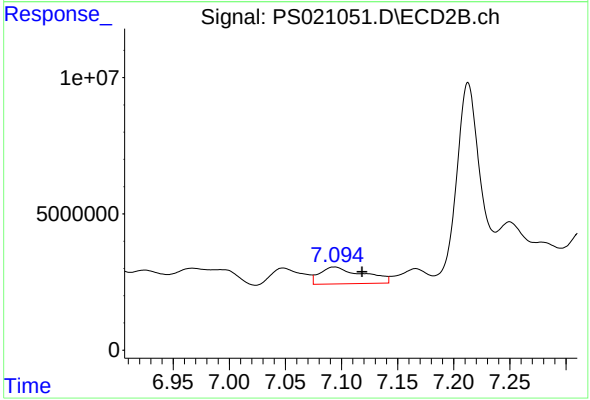
#5 DICAMBA

R.T.: 6.992 min
Delta R.T.: -0.025 min
Response: 8272513
Conc: 1.33 ng/ml



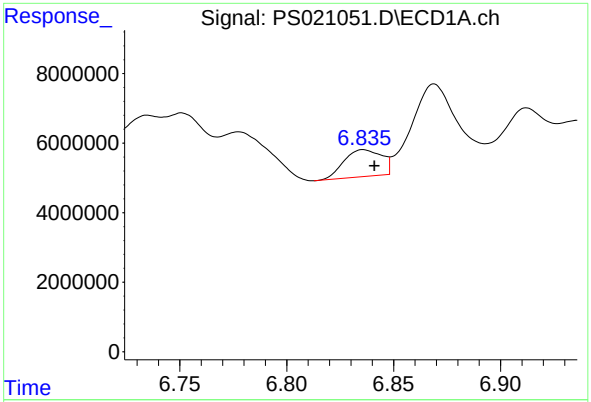
#6 MCPP

R.T.: 6.698 min
Delta R.T.: -0.017 min
Response: 52825919
Conc: 8.09 ug/ml



#6 MCPP

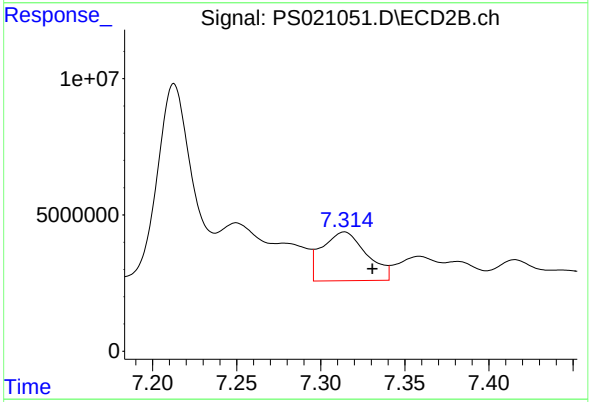
R.T.: 7.094 min
Delta R.T.: -0.025 min
Response: 16585778
Conc: 3.49 ug/ml



#7 MCPA

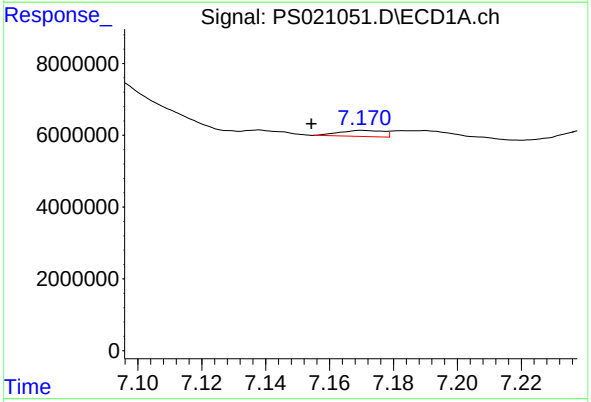
R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 9475314
Conc: 1.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



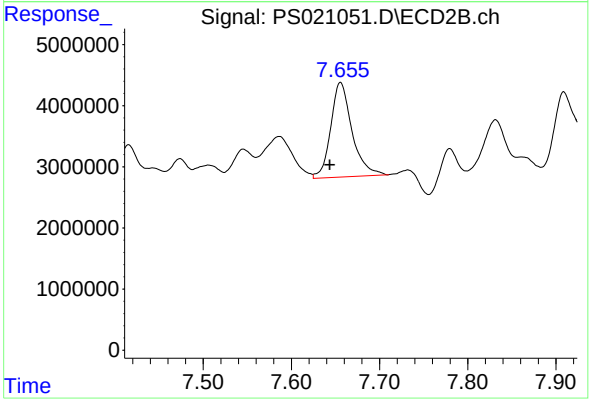
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 33031182
Conc: 4.87 ug/ml



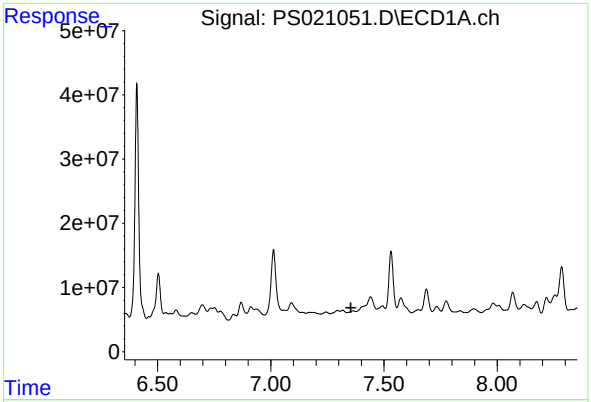
#8 DICHLORPROP

R.T.: 7.170 min
Delta R.T.: 0.016 min
Response: 1611997
Conc: N.D.



#8 DICHLORPROP

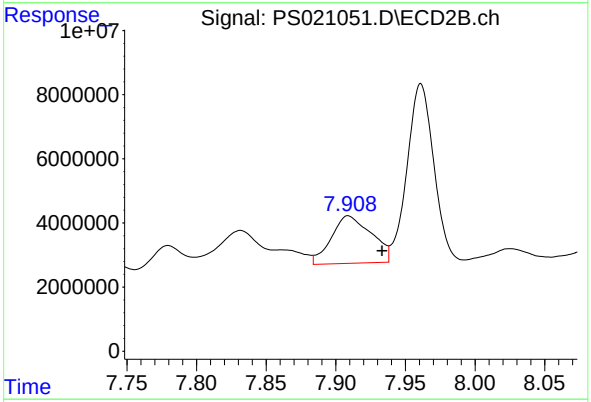
R.T.: 7.656 min
Delta R.T.: 0.012 min
Response: 26027724
Conc: 16.90 ng/ml



#9 2,4-D

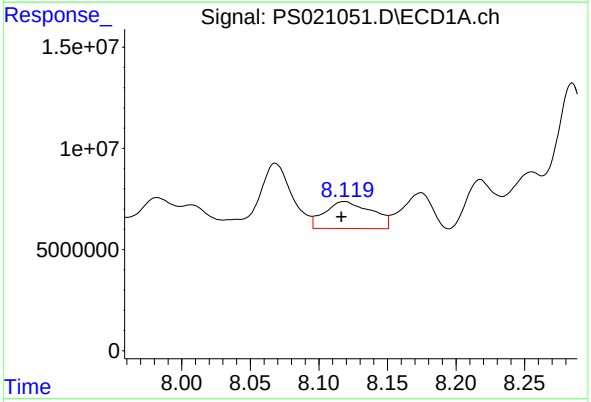
R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: -3926400
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



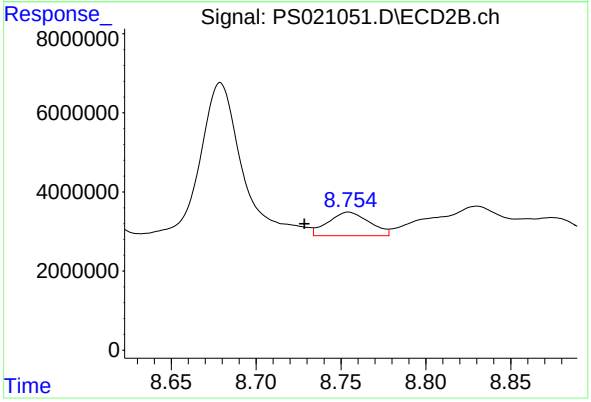
#9 2,4-D

R.T.: 7.909 min
Delta R.T.: -0.024 min
Response: 29743173
Conc: 15.88 ng/ml



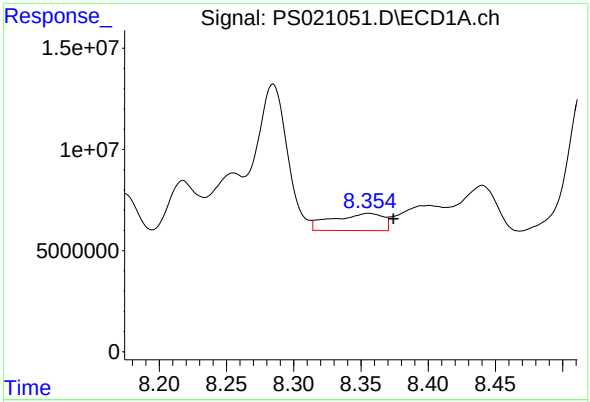
#11 2,4,5-TP (SILVEX)

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 31900611
Conc: 2.40 ng/ml



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

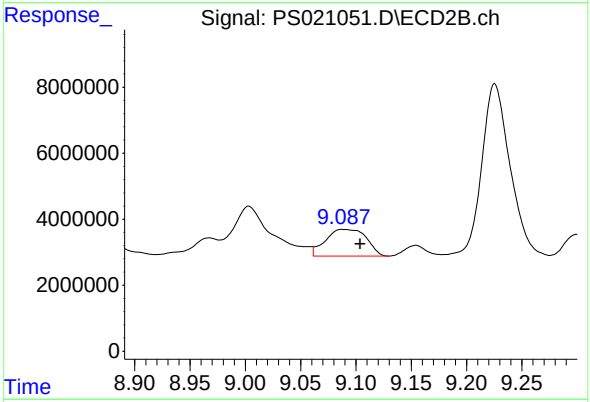
R.T.: 8.754 min
Delta R.T.: 0.026 min
Response: 10076750
Conc: 1.12 ng/ml



#12 2,4,5-T

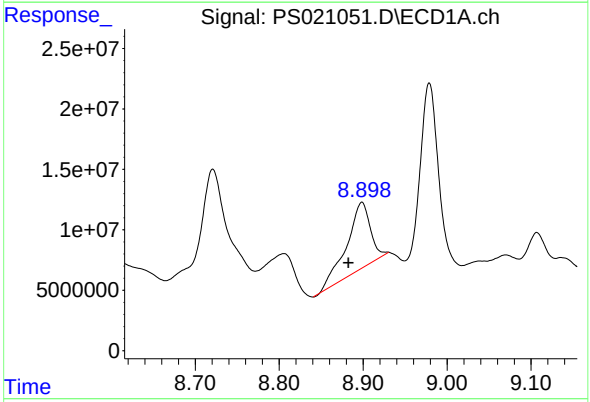
R.T.: 8.356 min
Delta R.T.: -0.019 min
Response: 22444478
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



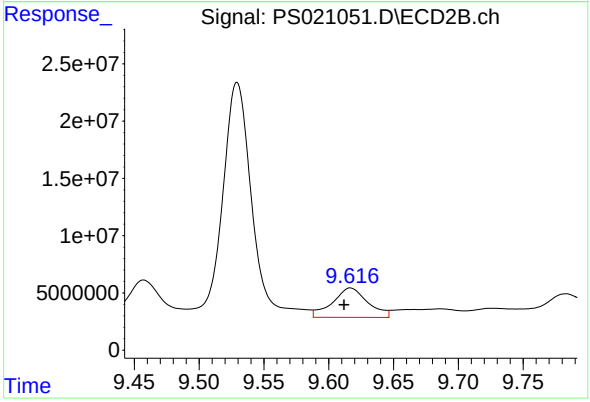
#12 2,4,5-T

R.T.: 9.087 min
Delta R.T.: -0.016 min
Response: 20655927
Conc: 2.40 ng/ml



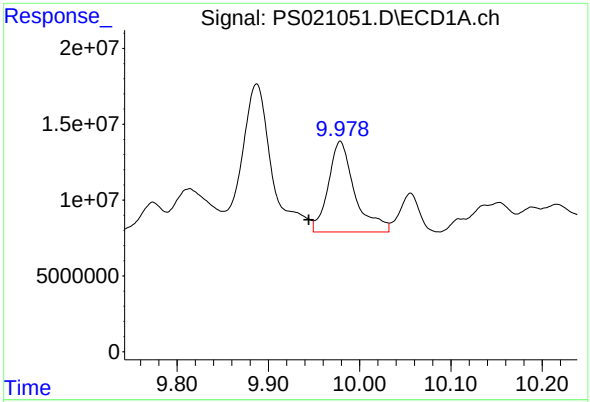
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.016 min
Response: 107391372
Conc: 38.92 ng/ml



#13 2,4-DB

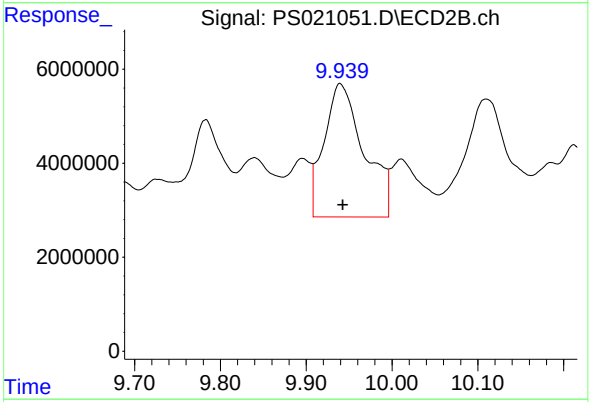
R.T.: 9.617 min
Delta R.T.: 0.005 min
Response: 48660952
Conc: 43.72 ng/ml



#14 DINOSEB

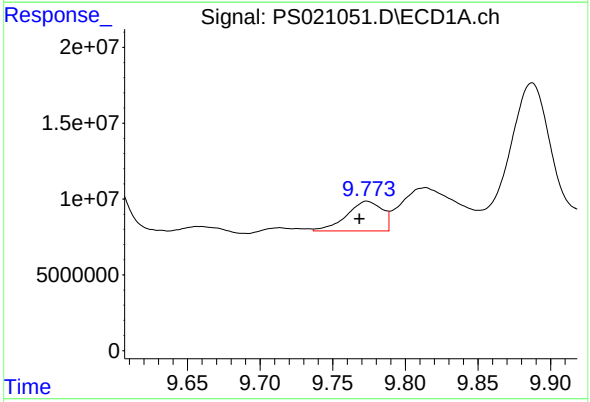
R.T.: 9.979 min
Delta R.T.: 0.035 min
Response: 120135059
Conc: 11.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



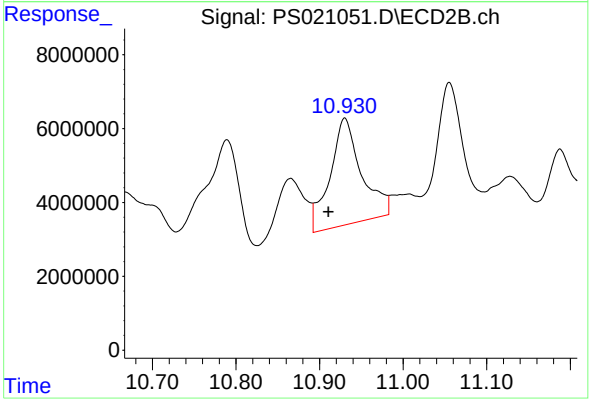
#14 DINOSEB

R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 91655927
Conc: 14.32 ng/ml



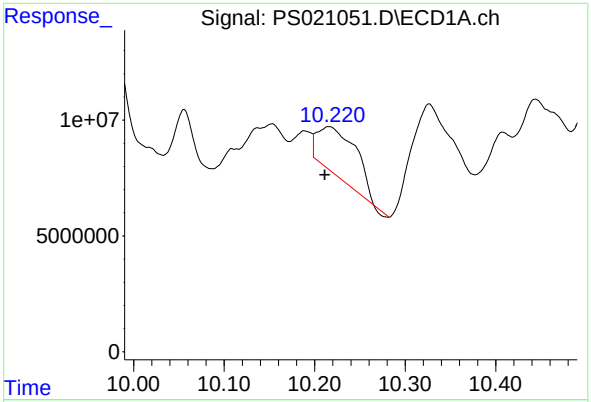
#15 Picloram

R.T.: 9.774 min
Delta R.T.: 0.005 min
Response: 33446790
Conc: 1.58 ng/ml



#15 Picloram

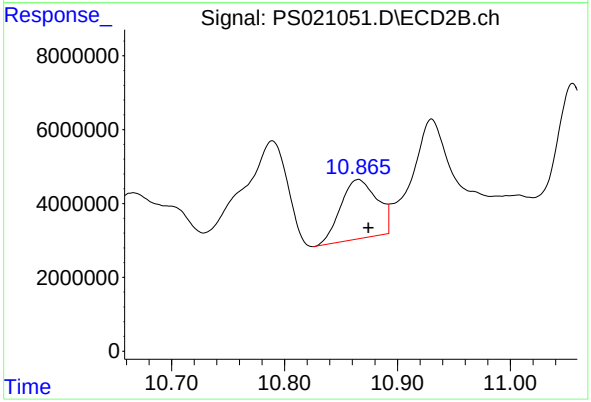
R.T.: 10.930 min
Delta R.T.: 0.020 min
Response: 75607136
Conc: 5.96 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: 0.005 min
Response: 60748716
Conc: 3.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.865 min
Delta R.T.: -0.009 min
Response: 36041579
Conc: 3.38 ng/ml