Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
Data File : PS014685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 22:23
Operator : DD\AJ
Sample : M2043-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId : FS-WC-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:52:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 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	7.157	6.883	812.3E6	284.5E6	533.997	611.142	
		Target Compounds							
1)	T	Dalapon	2.966	2.566	82500843	37561176	45.753	57.713	#
2)	T	3,5-DICHL...	6.330f	6.074	31061	65971901	<MDL	89.966	#
3)	T	4-Nitroph...	6.995	6.478	5248340	6082342	6.459	21.543	#
5)	T	DICAMBA	7.334	7.063	9189821	19473360	1.579	9.628	#
6)	T	MCPP	7.513	7.152	11988743	7704287	2.753	4.575	#
7)	T	MCPA	7.643	7.343	7520629	34989741	1.209	14.408	#
8)	T	DICHLORPROP	8.040	7.706	5839470	13454844	4.173	26.653	#
9)	T	2,4-D	8.312f	8.001	8123558	-68913	5.109	N.D.	#
10)	T	Pentachlo...	8.567	8.395	117.5E6	45493193	5.593	6.767	
11)	T	2,4,5-TP ...	9.057f	8.726	2744823	26520404	<MDL	9.708	#
12)	T	2,4,5-T	9.465f	9.117	15623370	14872040	1.899	5.686	#
13)	T	2,4-DB	9.981	9.583f	10174338	1952766	6.686	5.630	
14)	T	DINOSEB	11.064	9.988	93180377	37543104	14.461	19.496	#
15)	T	Picloram	10.942	10.980	33501082	7207579	2.994	1.922	#
16)	T	DCPA	11.371	10.897	3860164	4650804	<MDL	1.145	#

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

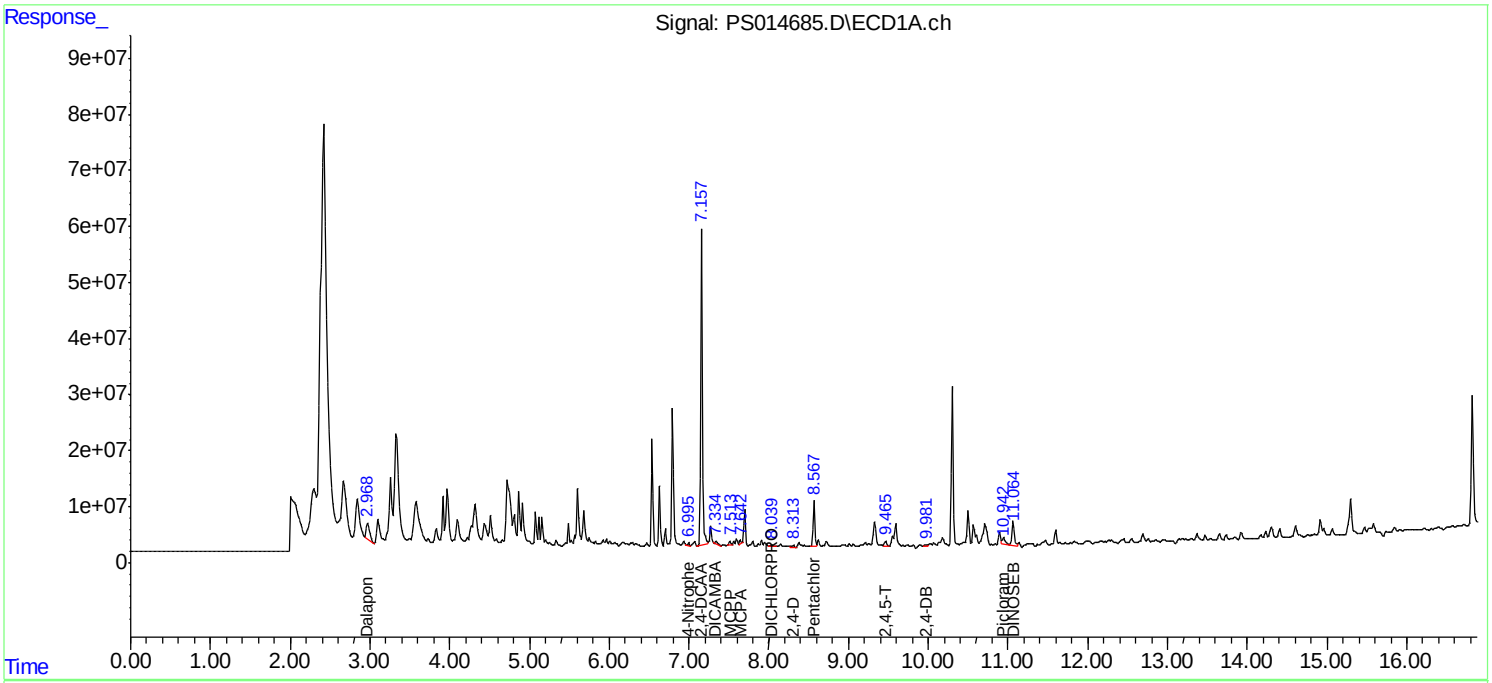
Quantitation Report (Not Reviewed)

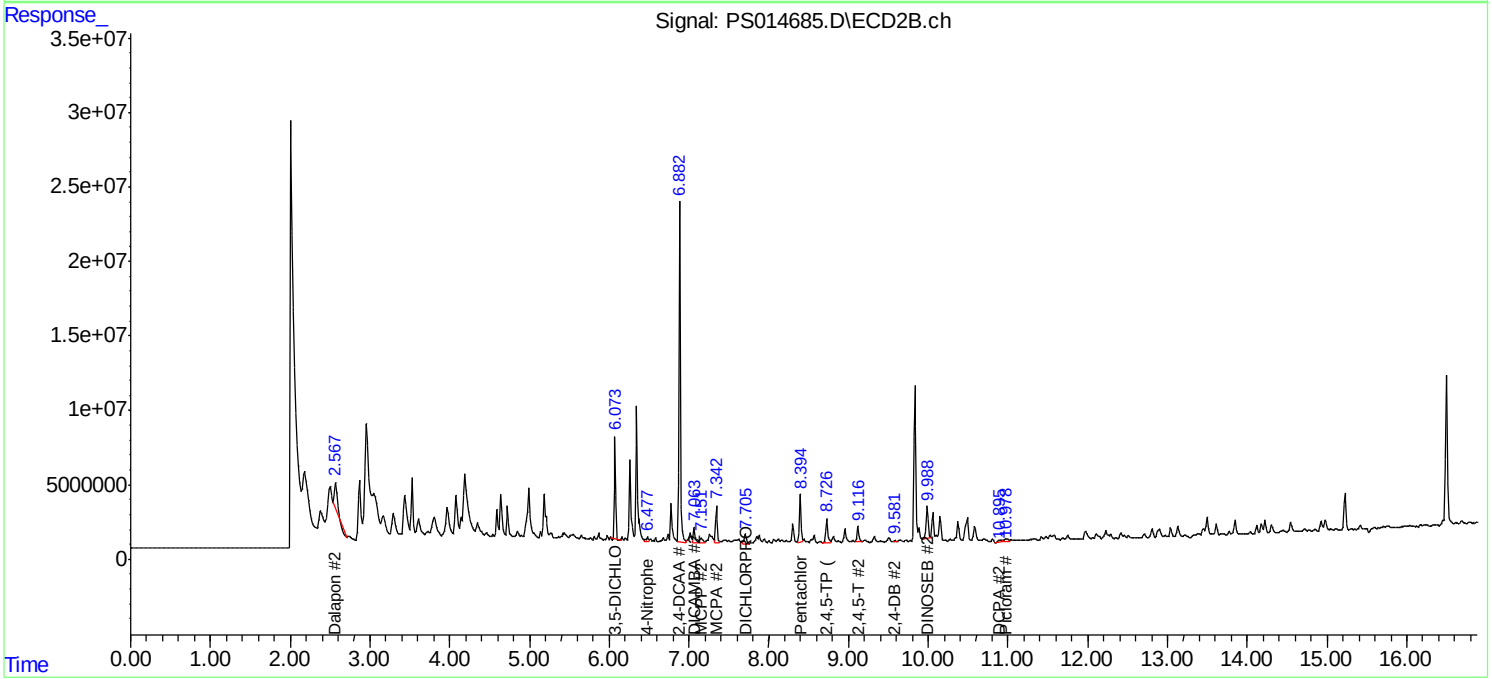
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
Data File : PS014685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 22:23
Operator : DD\AJ
Sample : M2043-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

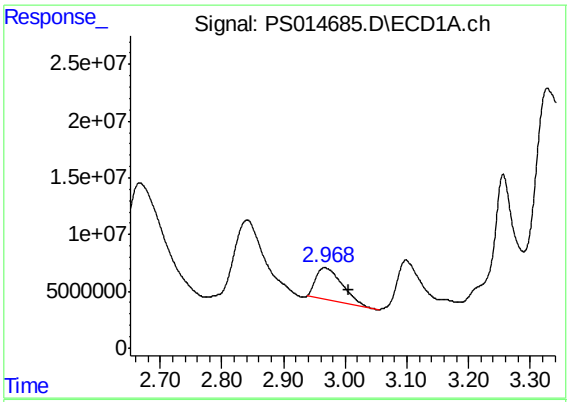
Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 00:52:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
Quant Title : 8080.M
QLast Update : Thu Apr 08 14:34:06 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



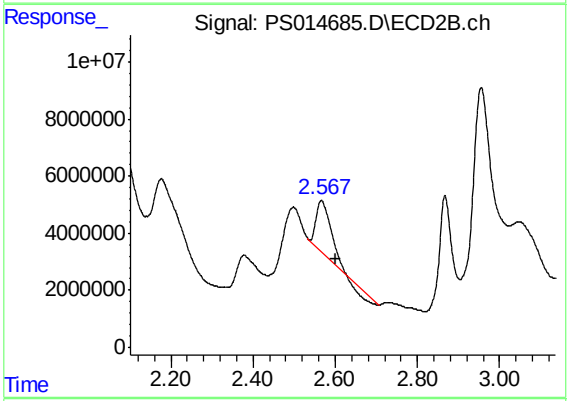




#1 Dalapon

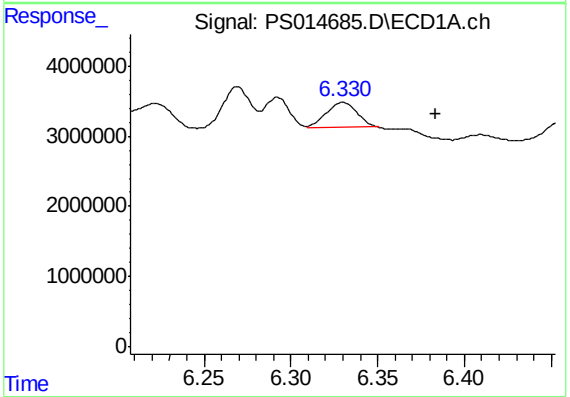
R.T.: 2.966 min
Delta R.T.: -0.040 min
Response: 82500843
Conc: 45.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER



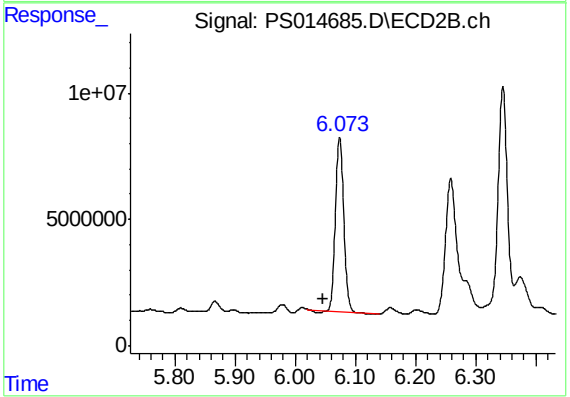
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.037 min
Response: 37561176
Conc: 57.71 ng/ml



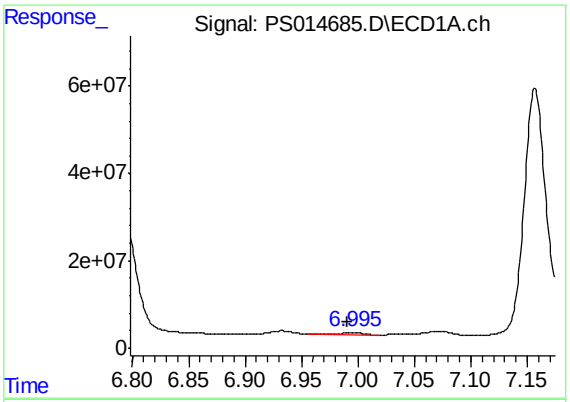
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.330 min
Delta R.T.: -0.054 min
Response: 31061
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

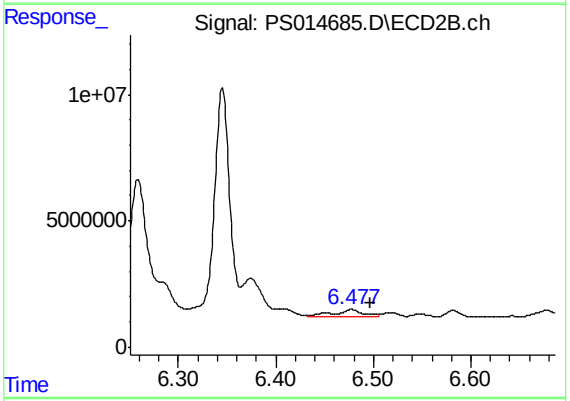
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 65971901
Conc: 89.97 ng/ml



#3 4-Nitrophenol

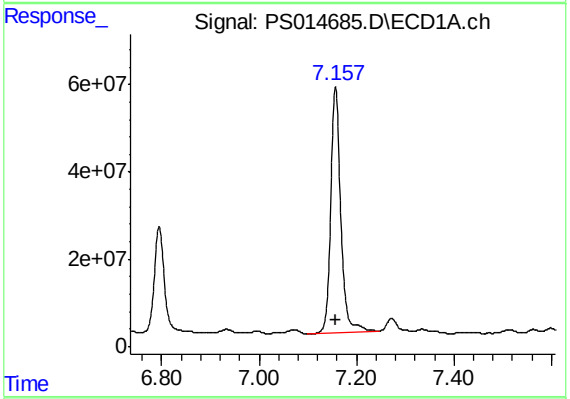
R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 5248340
Conc: 6.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER



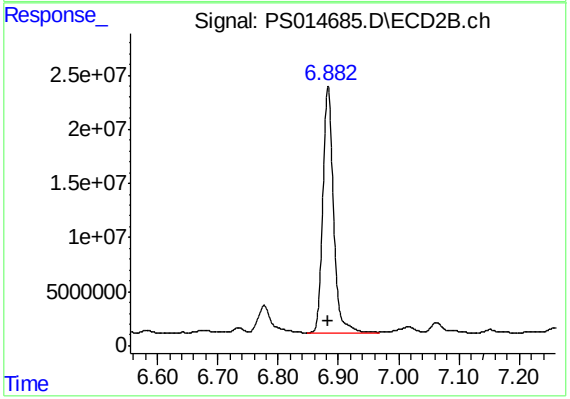
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: -0.020 min
Response: 6082342
Conc: 21.54 ng/ml



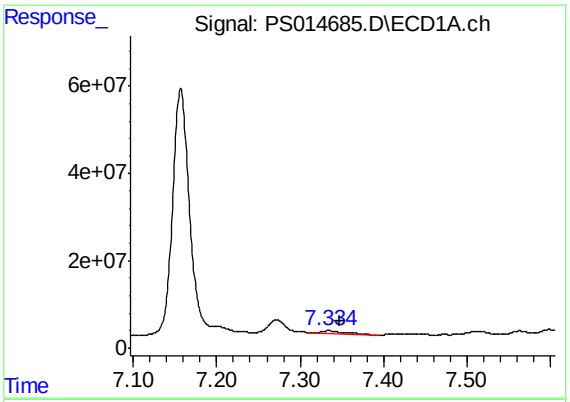
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 812313088
Conc: 534.00 ng/ml



#4 2,4-DCAA

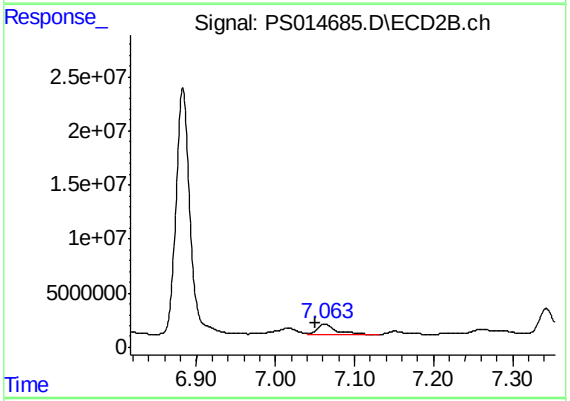
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 284458835
Conc: 611.14 ng/ml



#5 DICAMBA

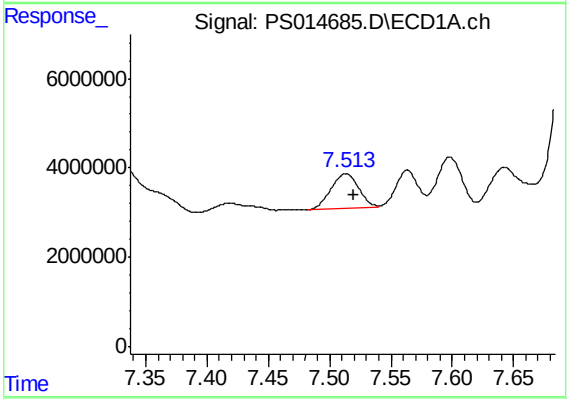
R.T.: 7.334 min
Delta R.T.: -0.013 min
Response: 9189821
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER



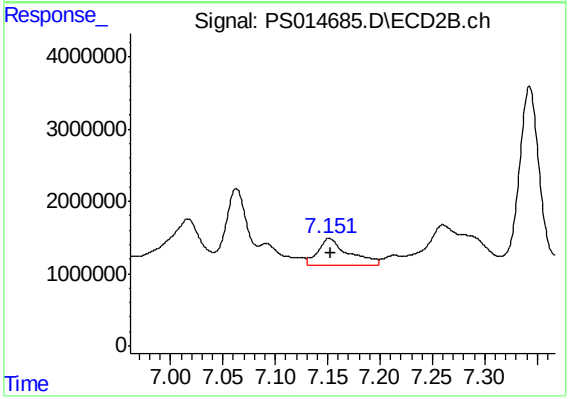
#5 DICAMBA

R.T.: 7.063 min
Delta R.T.: 0.013 min
Response: 19473360
Conc: 9.63 ng/ml



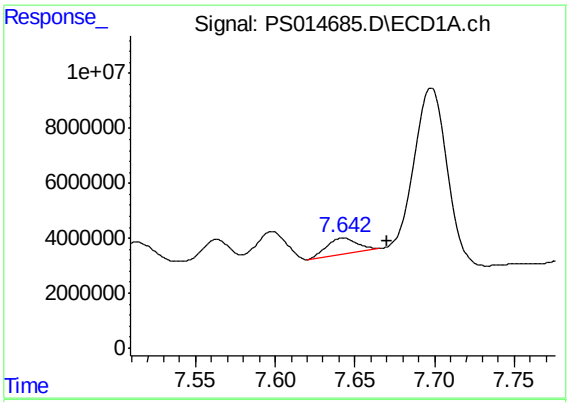
#6 MCPP

R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 11988743
Conc: 2.75 ug/ml



#6 MCPP

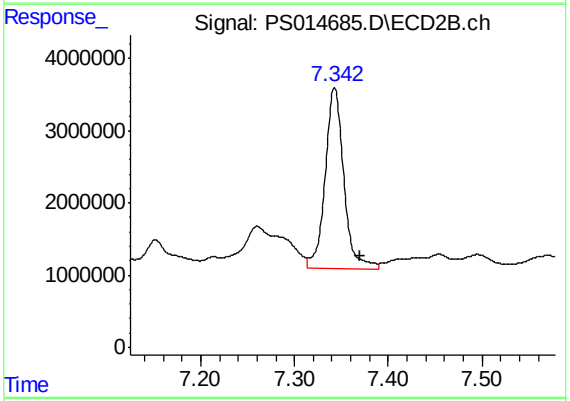
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 7704287
Conc: 4.57 ug/ml



#7 MCPA

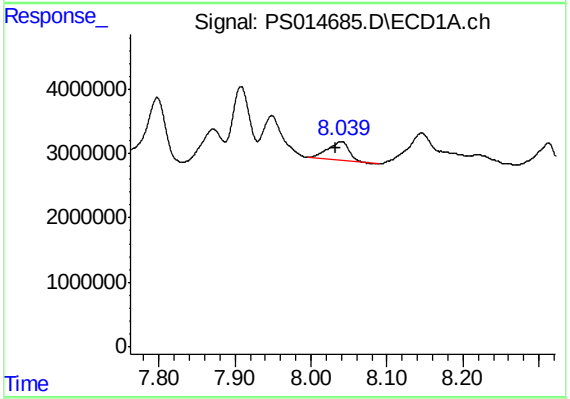
R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 7520629
Conc: 1.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER



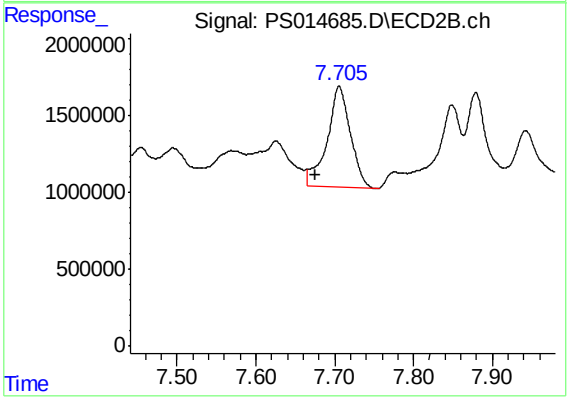
#7 MCPA

R.T.: 7.343 min
Delta R.T.: -0.027 min
Response: 34989741
Conc: 14.41 ug/ml



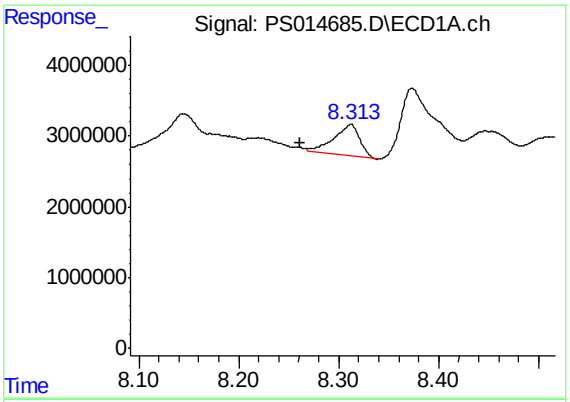
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: 0.007 min
Response: 5839470
Conc: 4.17 ng/ml



#8 DICHLORPROP

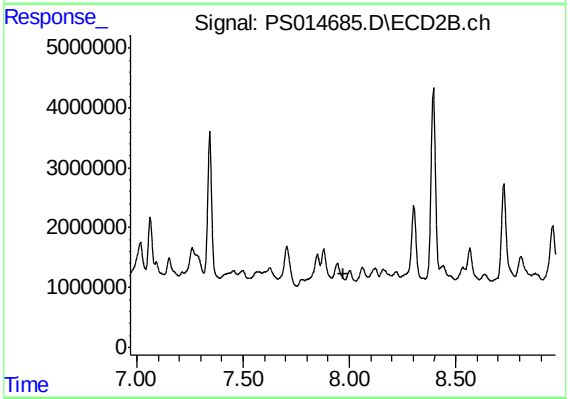
R.T.: 7.706 min
Delta R.T.: 0.031 min
Response: 13454844
Conc: 26.65 ng/ml



#9 2,4-D

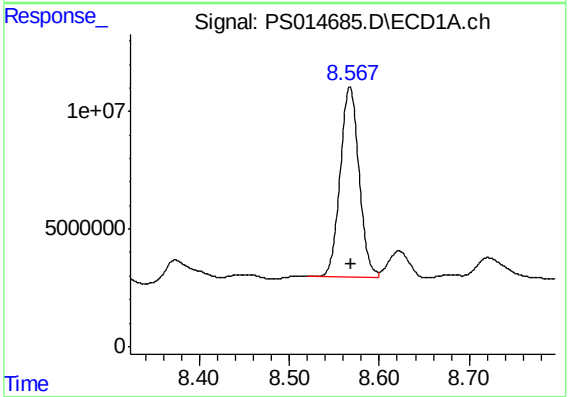
R.T.: 8.312 min
Delta R.T.: 0.051 min
Response: 8123558
Conc: 5.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER



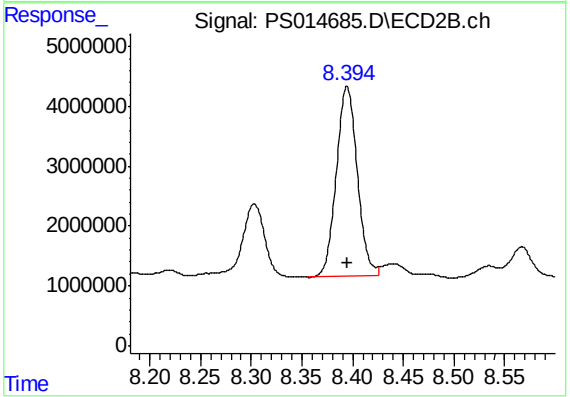
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.032 min
Response: -68913
Conc: N.D.



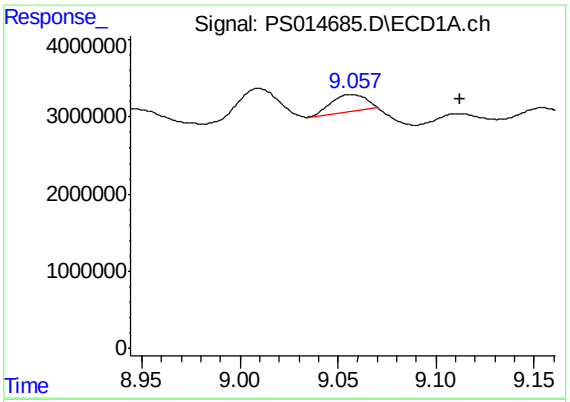
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 117543804
Conc: 5.59 ng/ml



#10 Pentachlorophenol

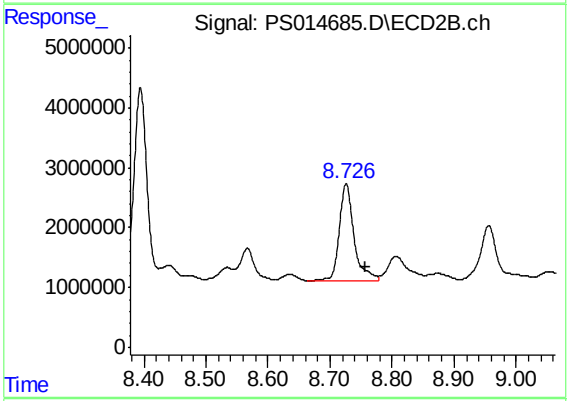
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 45493193
Conc: 6.77 ng/ml



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

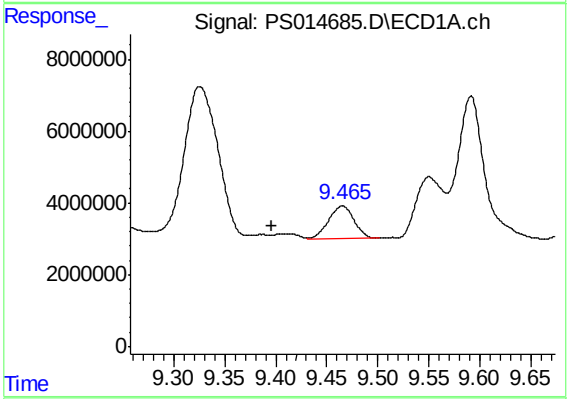
R.T.: 9.057 min
Delta R.T.: -0.055 min
Response: 2744823
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER



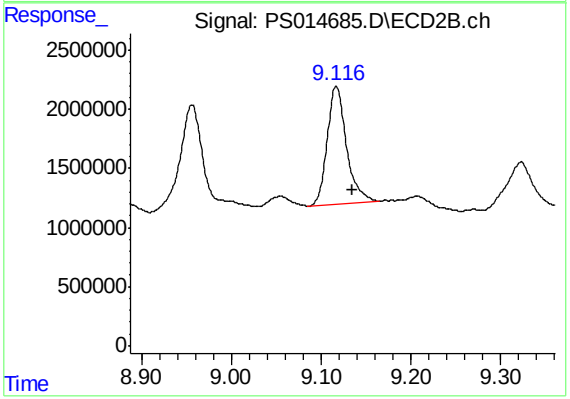
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: -0.030 min
Response: 26520404
Conc: 9.71 ng/ml



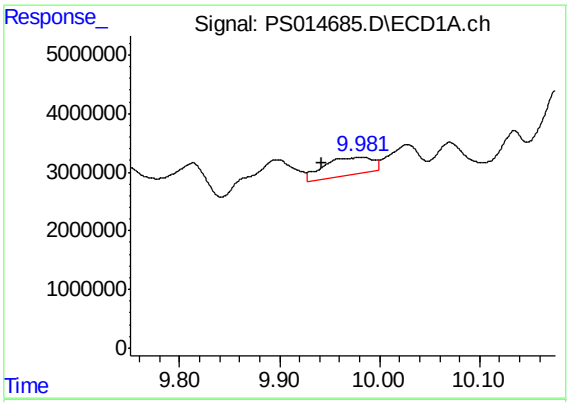
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: 0.069 min
Response: 15623370
Conc: 1.90 ng/ml



#12 2,4,5-T

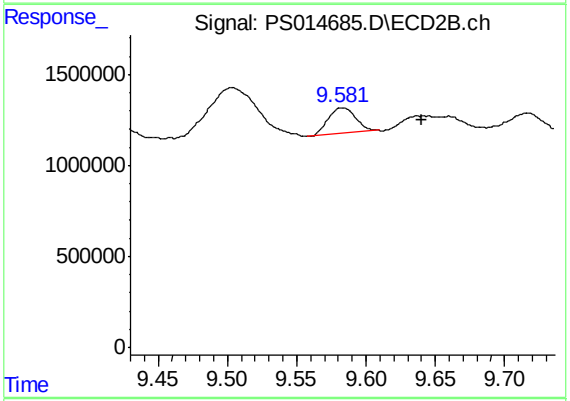
R.T.: 9.117 min
Delta R.T.: -0.018 min
Response: 14872040
Conc: 5.69 ng/ml



#13 2,4-DB

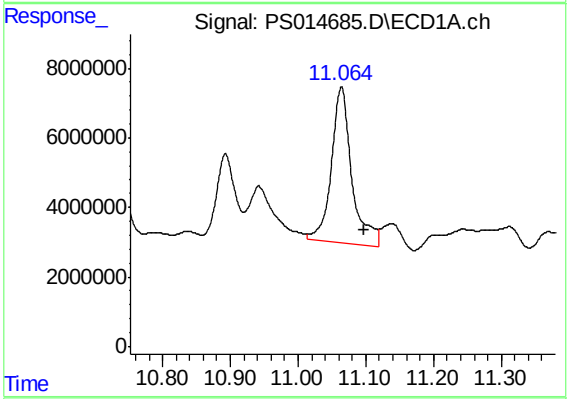
R.T.: 9.981 min
Delta R.T.: 0.038 min
Response: 10174338
Conc: 6.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER



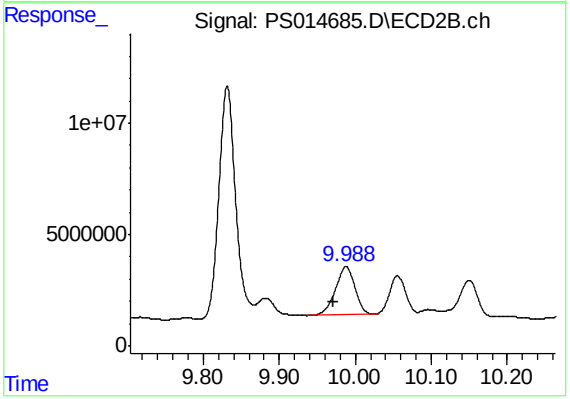
#13 2,4-DB

R.T.: 9.583 min
Delta R.T.: -0.057 min
Response: 1952766
Conc: 5.63 ng/ml



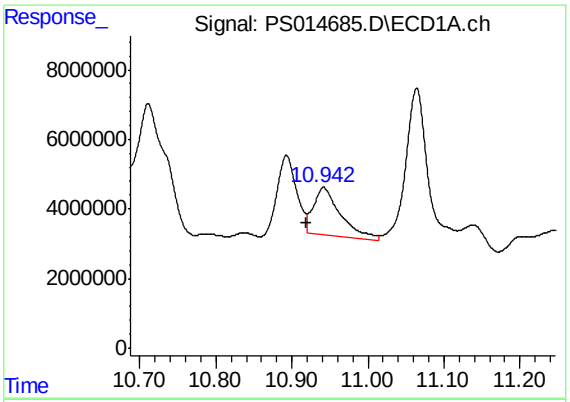
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.033 min
Response: 93180377
Conc: 14.46 ng/ml



#14 DINOSEB

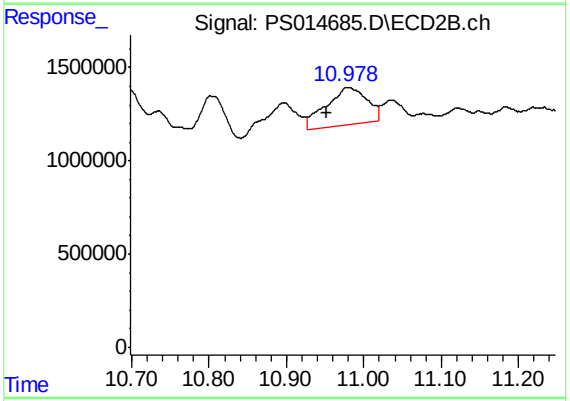
R.T.: 9.988 min
Delta R.T.: 0.017 min
Response: 37543104
Conc: 19.50 ng/ml



#15 Picloram

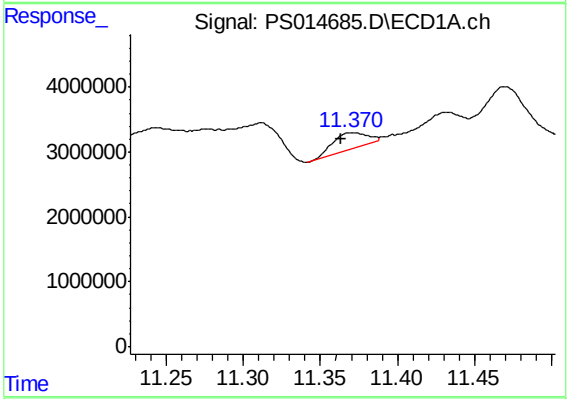
R.T.: 10.942 min
Delta R.T.: 0.023 min
Response: 33501082
Conc: 2.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
FS-WC-WATER



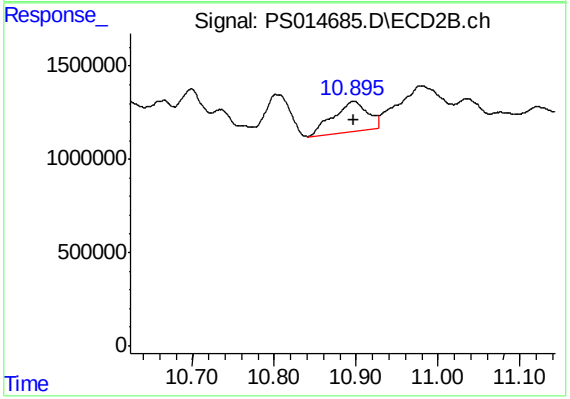
#15 Picloram

R.T.: 10.980 min
Delta R.T.: 0.027 min
Response: 7207579
Conc: 1.92 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: 0.008 min
Response: 3860164
Conc: N.D.



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 4650804
Conc: 1.15 ng/ml