Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
Data File : PS015858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2021 02:11
Operator : DD\AJ
Sample : M2768-02
Misc :
ALS Vial : 92 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId : NEW-DORP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:16:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
Quant Title : 8080.M
QLast Update : Tue Jun 15 18:15:49 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	7.189	6.766	703.7E6	139.7E6	423.574	277.362	#
		Target Compounds							
2)	T	3,5-DICHL...	0.000	5.982	0	64139384	N.D.	85.047	
3)	T	4-Nitroph...	7.027	6.417	-23645545	8488590	N.D.	27.747	
5)	T	DICAMBA	7.367	6.888f	10592069	2175667	1.648	1.049	#
6)	T	MCPP	7.556	0.000	14045244	0	2.586	N.D.	#
7)	T	MCPA	0.000	7.248	0	21444624	N.D.	8.359	
8)	T	DICHLORPROP	8.087	7.569	42805353	157.0E6	27.035	303.269	#
9)	T	2,4-D	8.306	7.824	15395029	6874297	8.784	11.082	#
10)	T	Pentachlo...	8.602	8.331f	18327623	34963072	<MDL	4.978	#
12)	T	2,4,5-T	9.391f	9.015	54791332	38226755	6.206	13.553	#
13)	T	2,4-DB	9.999	9.525	36314400	101.9E6	17.753	272.699	#
14)	T	DINOSEB	11.119f	9.854	388.4E6	36318489	59.972	18.032	#
15)	T	Picloram	11.025f	10.841	242.9E6	35576847	17.765	8.459	#
16)	T	DCPA	11.447	10.758	54561121	16239130	4.125	3.863	

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

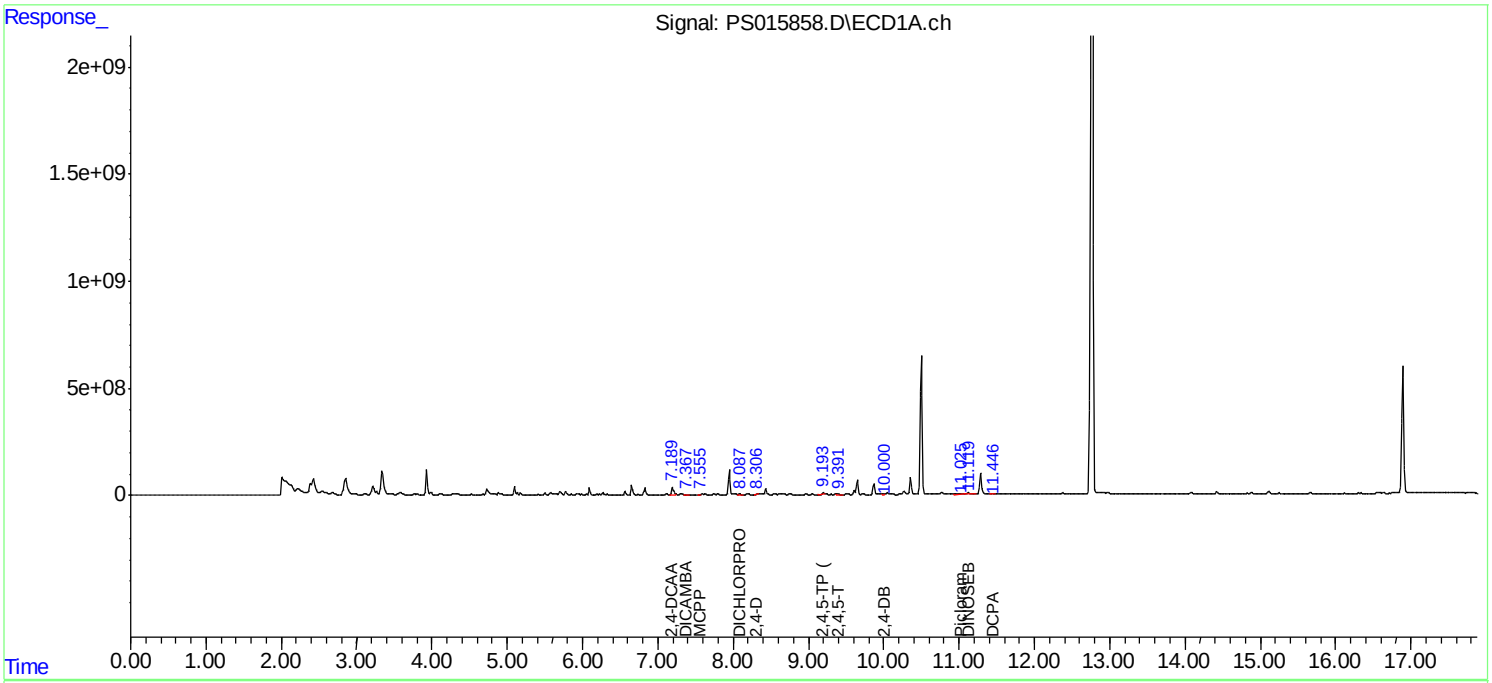
Quantitation Report (Not Reviewed)

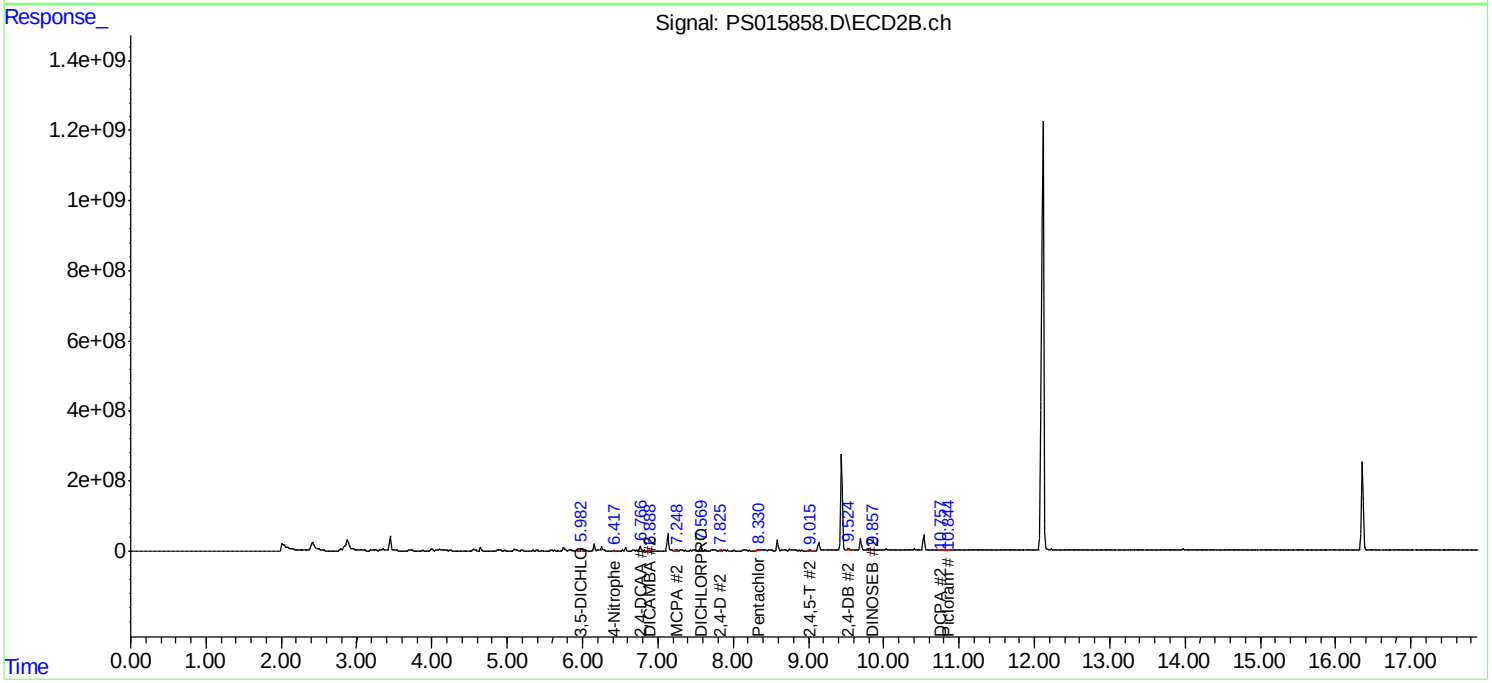
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061921\
Data File : PS015858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2021 02:11
Operator : DD\AJ
Sample : M2768-02
Misc :
ALS Vial : 92 Sample Multiplier: 1

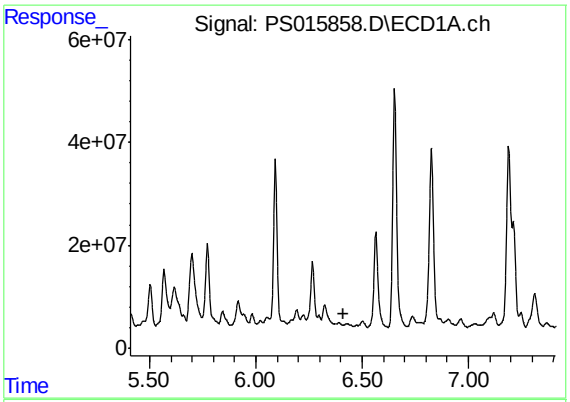
Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 05:16:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
Quant Title : 8080.M
QLast Update : Tue Jun 15 18:15:49 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



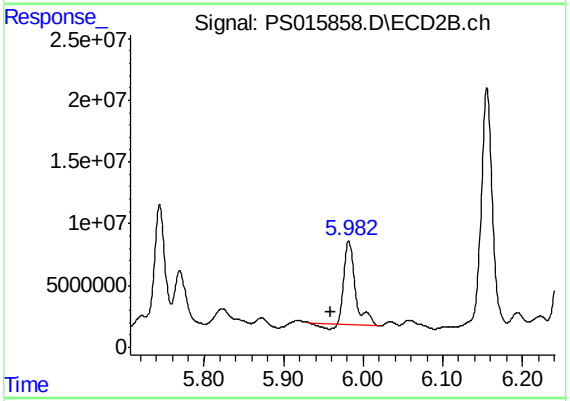




#2 3,5-DICHLOROBENZOIC ACID

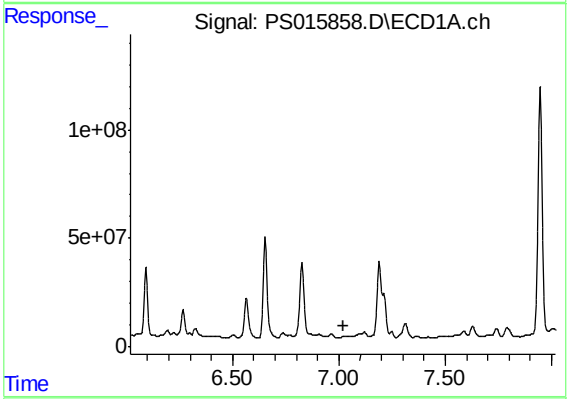
R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2



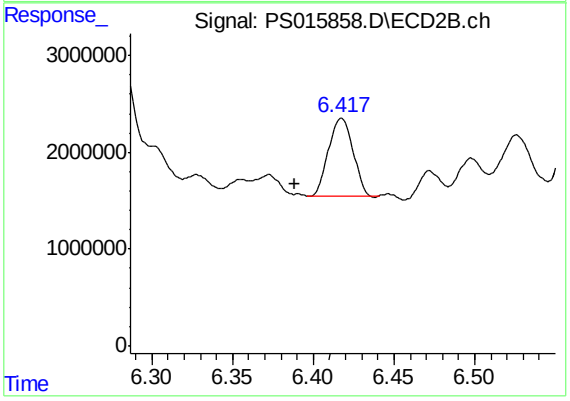
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: 0.022 min
Response: 64139384
Conc: 85.05 ng/ml



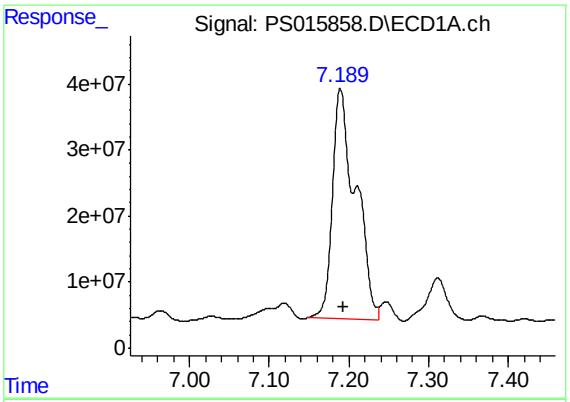
#3 4-Nitrophenol

R.T.: 7.027 min
Delta R.T.: 0.008 min
Response: -23645545
Conc: N.D.



#3 4-Nitrophenol

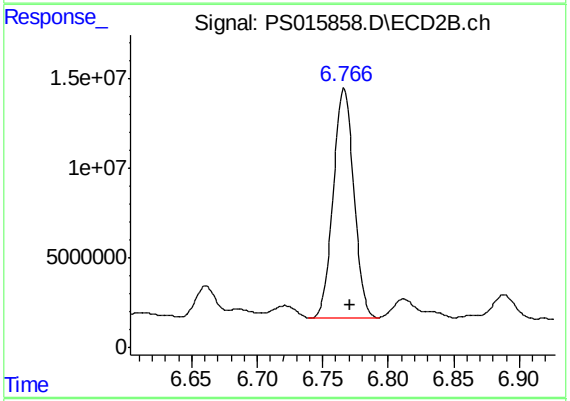
R.T.: 6.417 min
Delta R.T.: 0.029 min
Response: 8488590
Conc: 27.75 ng/ml



#4 2,4-DCAA

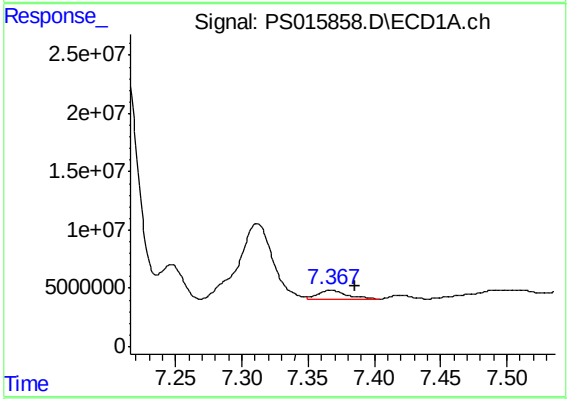
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 703746304
Conc: 423.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2



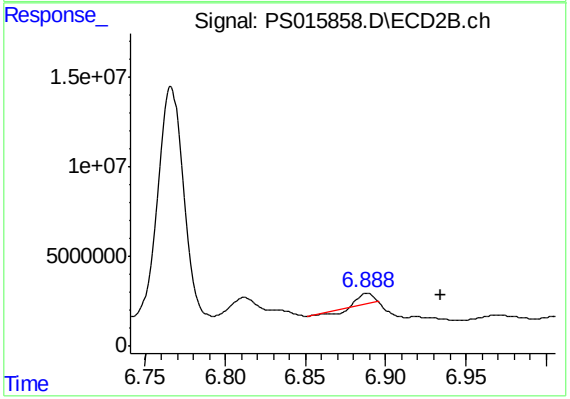
#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 139749495
Conc: 277.36 ng/ml



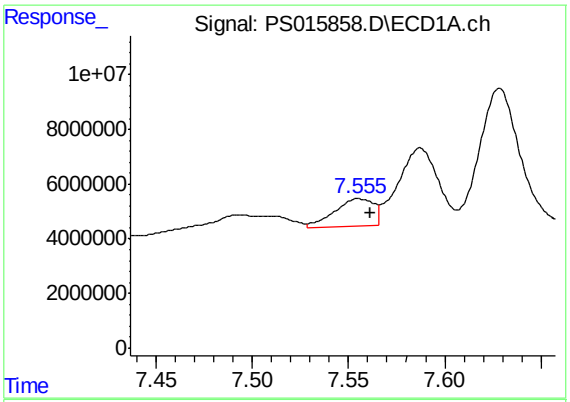
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 10592069
Conc: 1.65 ng/ml



#5 DICAMBA

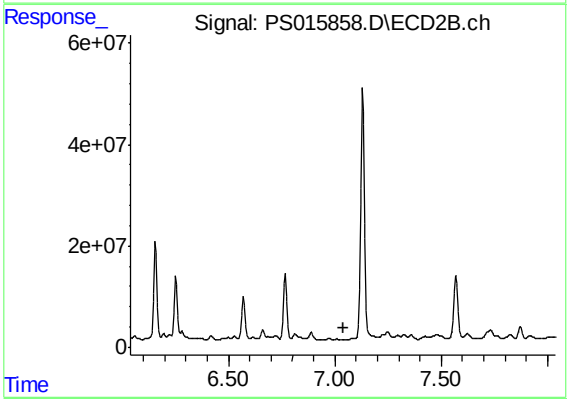
R.T.: 6.888 min
Delta R.T.: -0.046 min
Response: 2175667
Conc: 1.05 ng/ml



#6 MCPP

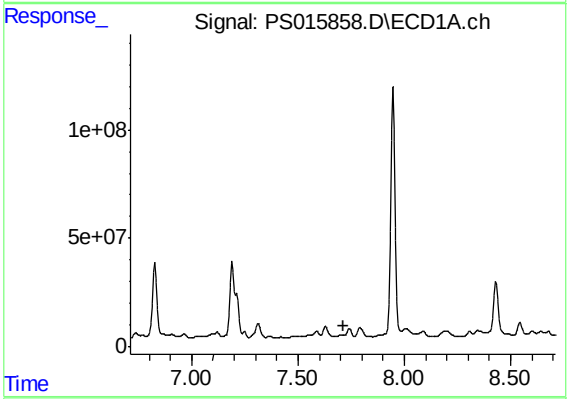
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 14045244
Conc: 2.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2



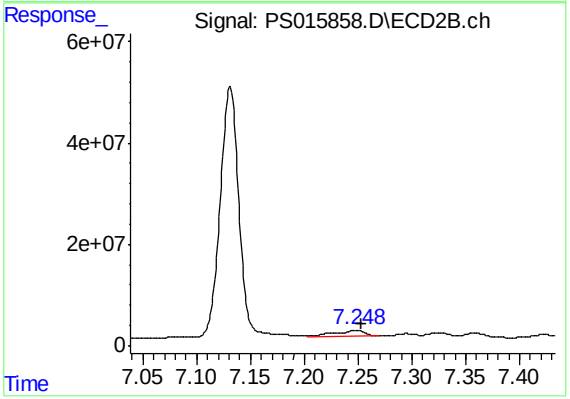
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



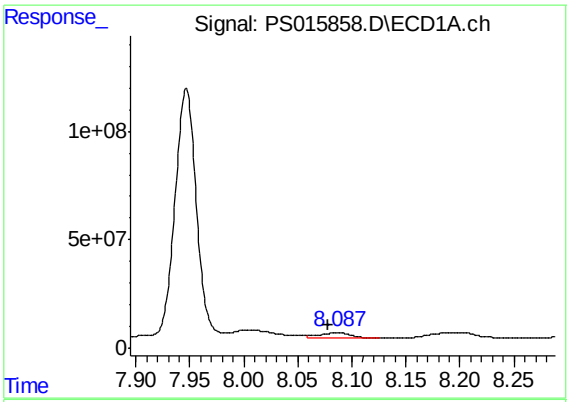
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#7 MCPA

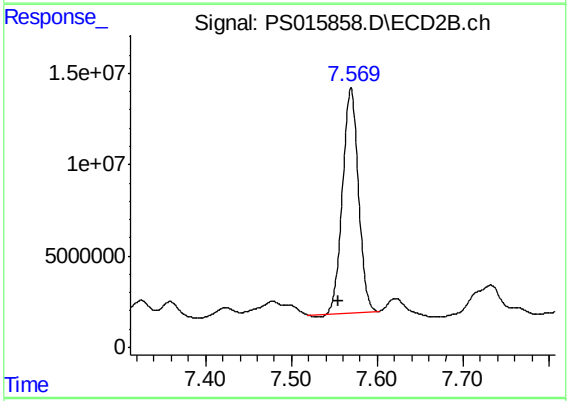
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 21444624
Conc: 8.36 ug/ml



#8 DICHLORPROP

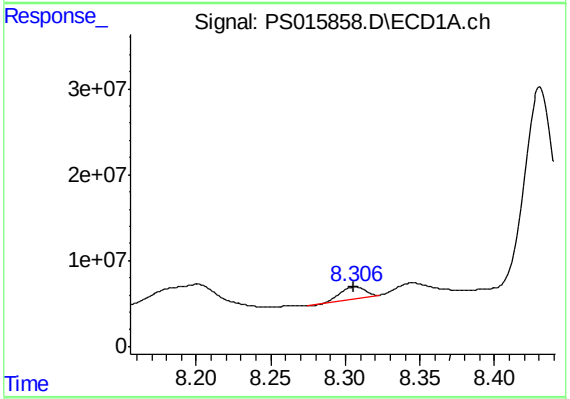
R.T.: 8.087 min
Delta R.T.: 0.008 min
Response: 42805353
Conc: 27.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2



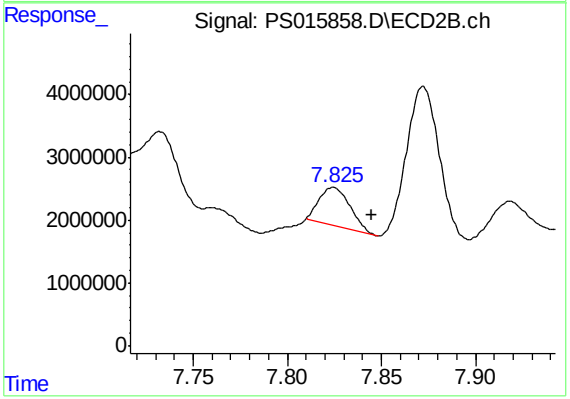
#8 DICHLORPROP

R.T.: 7.569 min
Delta R.T.: 0.014 min
Response: 157016045
Conc: 303.27 ng/ml



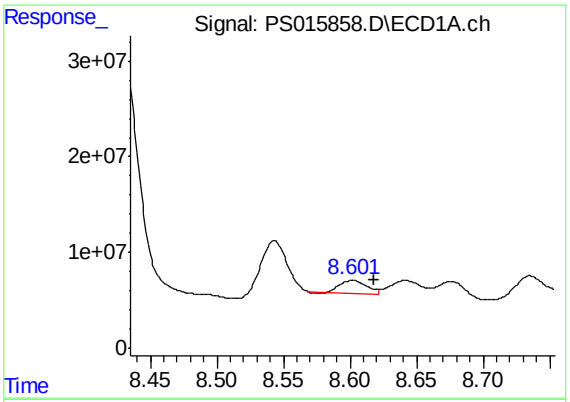
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 15395029
Conc: 8.78 ng/ml



#9 2,4-D

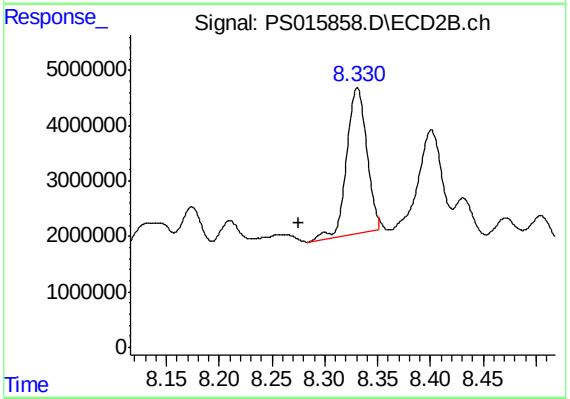
R.T.: 7.824 min
Delta R.T.: -0.021 min
Response: 6874297
Conc: 11.08 ng/ml



#10 Pentachlorophenol

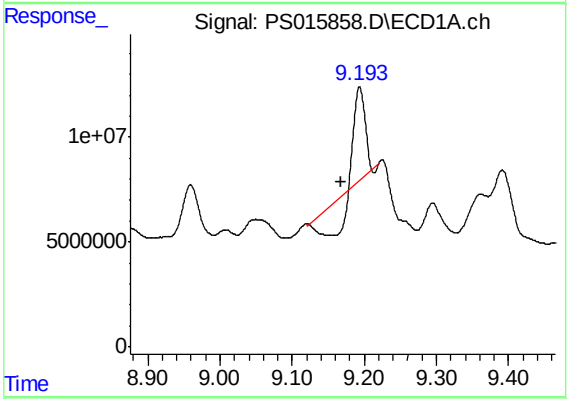
R.T.: 8.602 min
Delta R.T.: -0.016 min
Response: 18327623
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2



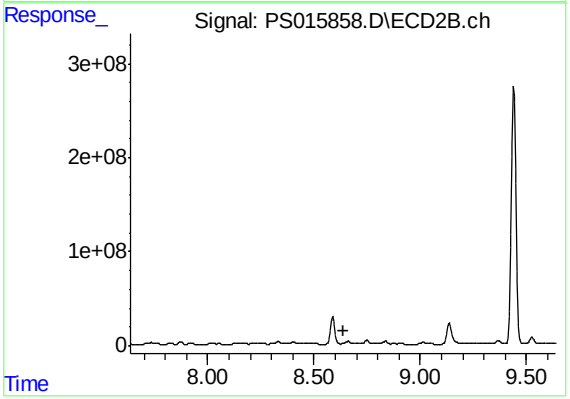
#10 Pentachlorophenol

R.T.: 8.331 min
Delta R.T.: 0.055 min
Response: 34963072
Conc: 4.98 ng/ml



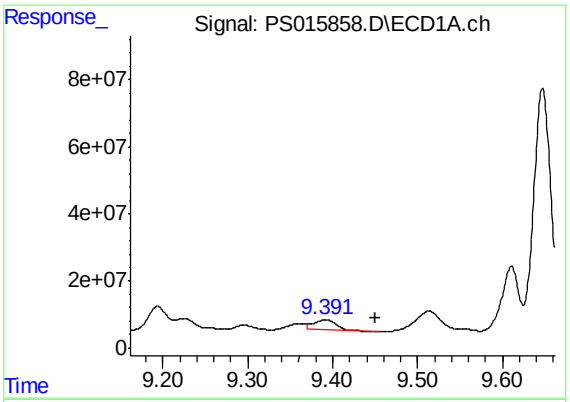
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: 0.026 min
Response: 20197905
Conc: 2.31 ng/ml



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

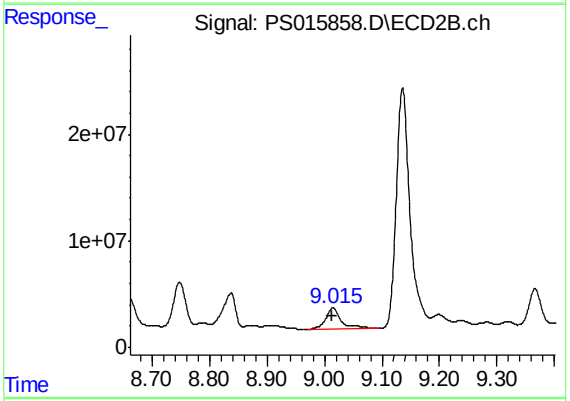
R.T.: 8.659 min
Delta R.T.: 0.023 min
Response: -150446208
Conc: N.D.



#12 2,4,5-T

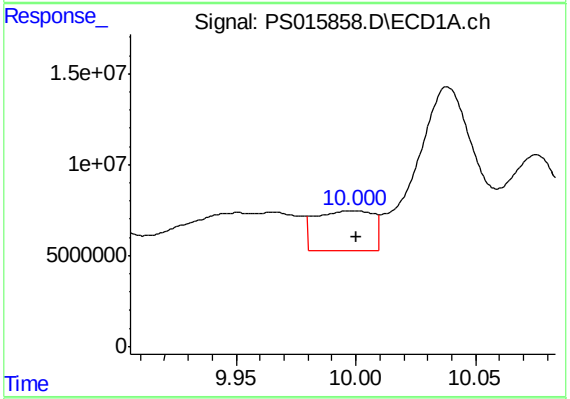
R.T.: 9.391 min
Delta R.T.: -0.059 min
Response: 54791332
Conc: 6.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2



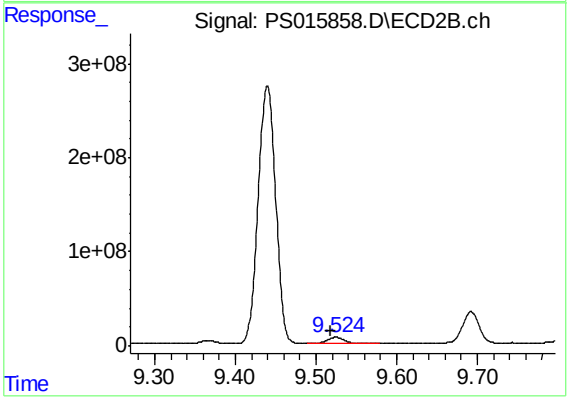
#12 2,4,5-T

R.T.: 9.015 min
Delta R.T.: 0.002 min
Response: 38226755
Conc: 13.55 ng/ml



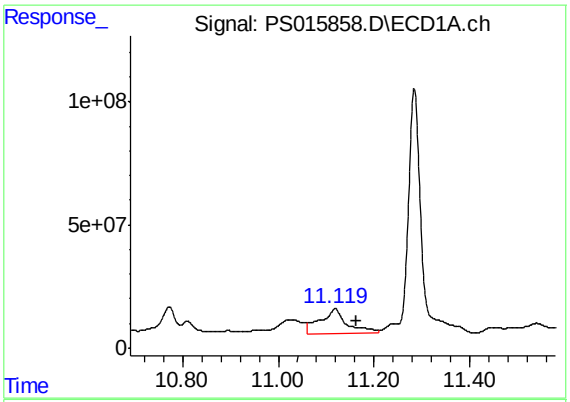
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.001 min
Response: 36314400
Conc: 17.75 ng/ml



#13 2,4-DB

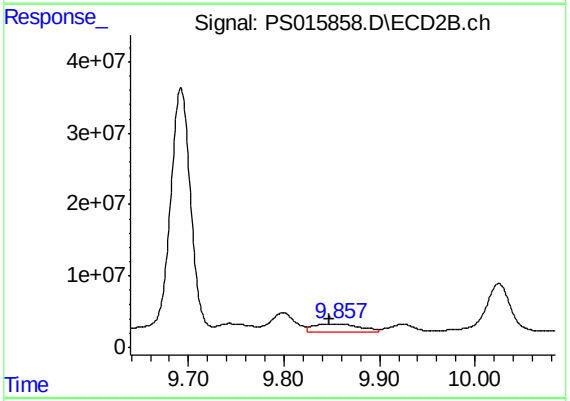
R.T.: 9.525 min
Delta R.T.: 0.006 min
Response: 101850183
Conc: 272.70 ng/ml



#14 DINOSEB

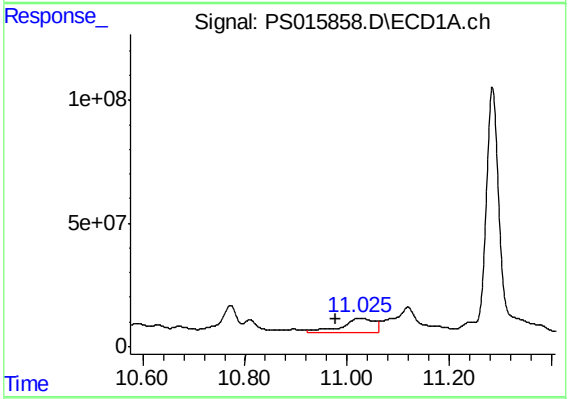
R.T.: 11.119 min
Delta R.T.: -0.044 min
Response: 388405173
Conc: 59.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2



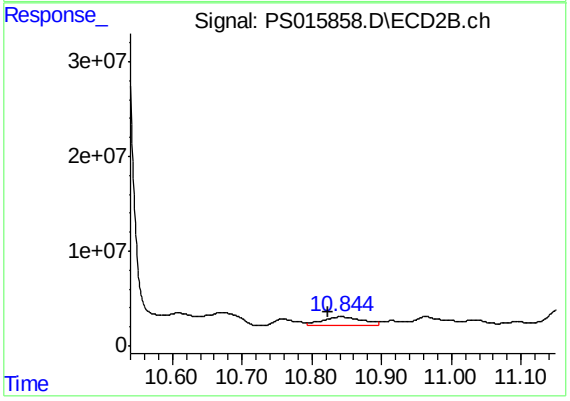
#14 DINOSEB

R.T.: 9.854 min
Delta R.T.: 0.006 min
Response: 36318489
Conc: 18.03 ng/ml



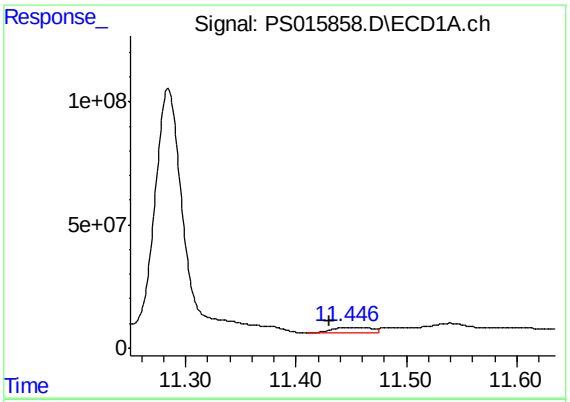
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.047 min
Response: 242855936
Conc: 17.76 ng/ml



#15 Picloram

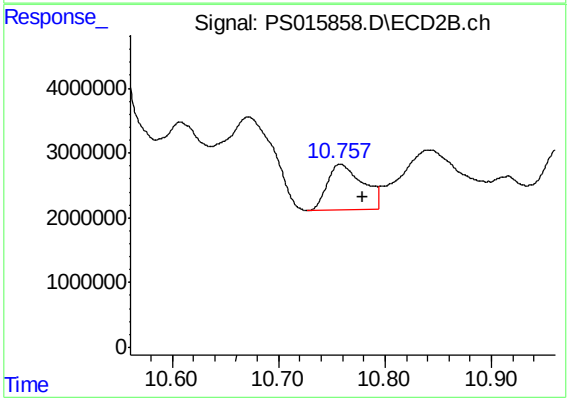
R.T.: 10.841 min
Delta R.T.: 0.017 min
Response: 35576847
Conc: 8.46 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.016 min
Response: 54561121
Conc: 4.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
NEW-DORP-2



#16 DCPA

R.T.: 10.758 min
Delta R.T.: -0.020 min
Response: 16239130
Conc: 3.86 ng/ml