

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006054.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 22:10
 Operator : DD\AJ
 Sample : K4668-12 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 01:26:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

	Compound	R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.730	472162	4.203 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.222	174473	1.237 ug/ml
5)	N-HEXADECANE	9.863	131861	0.938 ug/ml
6)	N-OCTADECANE	11.309	240881	1.756 ug/ml
7)	N-EICOSANE	12.624	644821	4.749 ug/ml
8)	N-DOCOSANE	13.830	396611	3.015 ug/ml
10)	N-TETRACOSANE	14.941	2420680	18.981 ug/ml
11)	N-HEXACOSANE	15.962	275975	2.252 ug/ml
12)	N-OCTACOSANE	16.912	298971	2.535 ug/ml
13)	N-TRIACONTANE	17.804	643473	5.679 ug/ml
14)	N-DOTRIACONTANE	18.639	1134433	10.600 ug/ml
15)	N-TETRATRIACONTANE	19.425	377187	3.647 ug/ml
16)	N-HEXATRIACONTANE	20.168	1063865	10.678 ug/ml

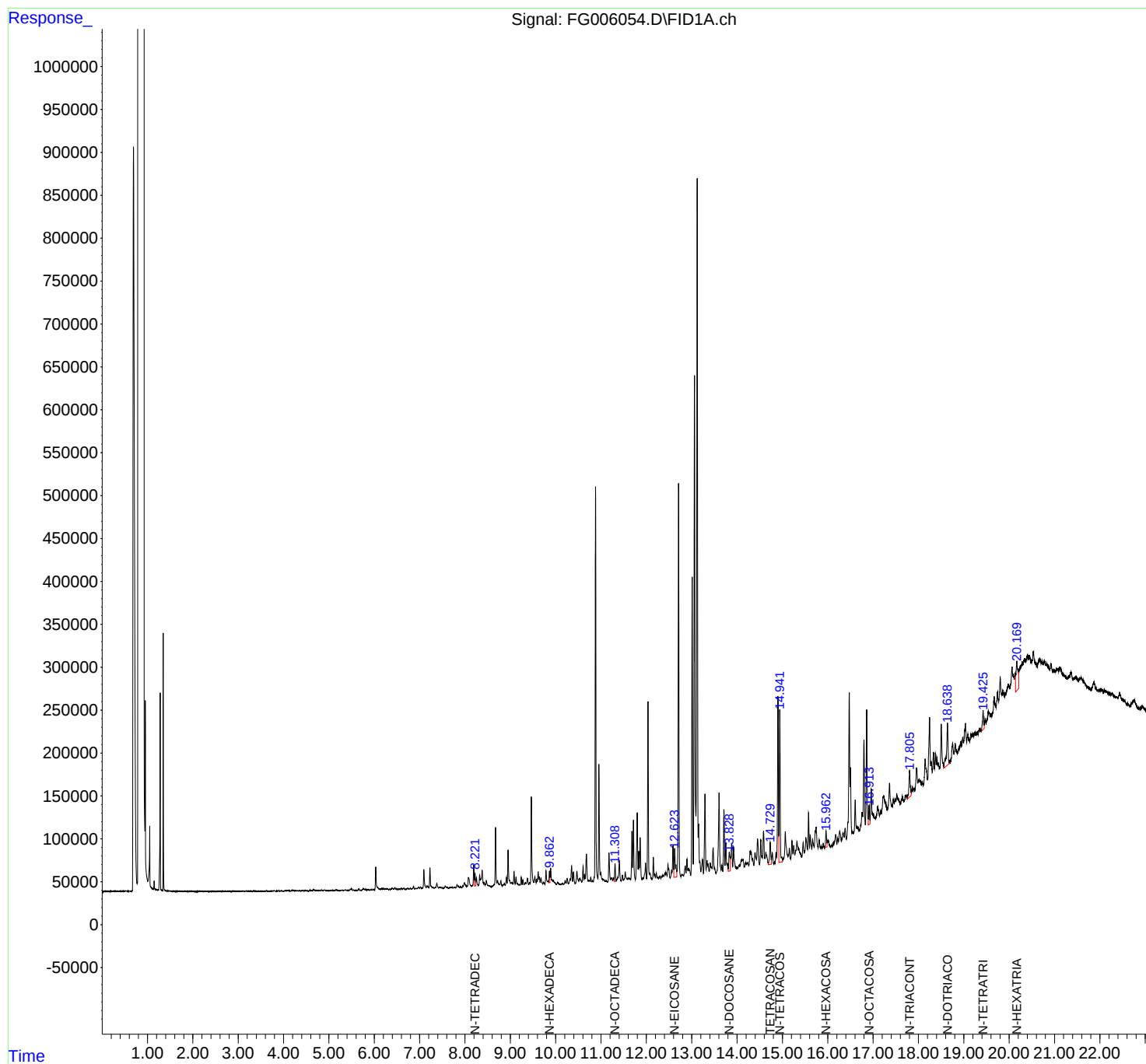
(f)=RT Delta > 1/2 Window

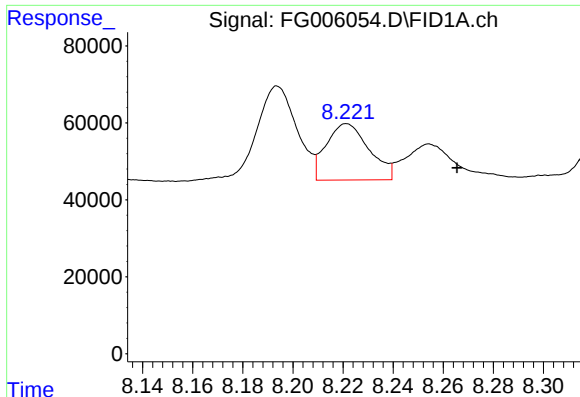
(m)=manual int.

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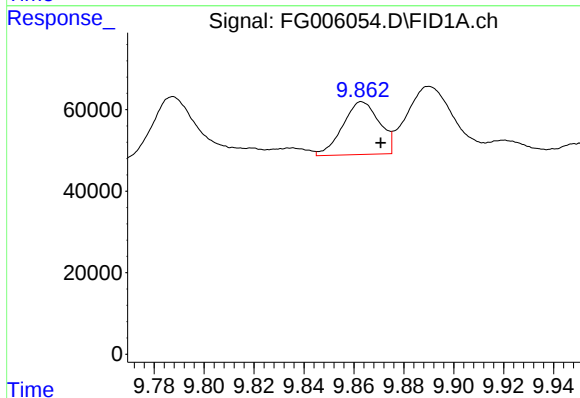
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





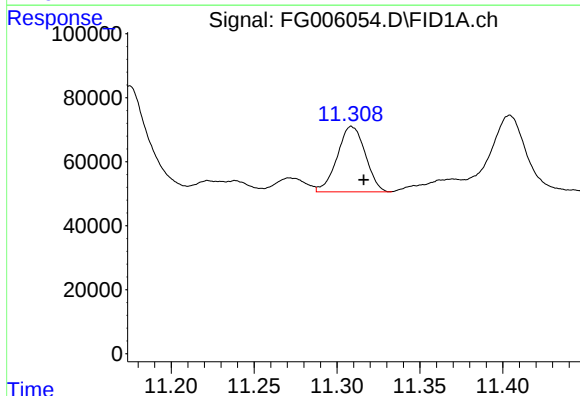
#4 N-TETRADECANE

R.T.: 8.222 min
Delta R.T.: -0.044 min
Response: 174473
Conc: 1.24 ug/ml



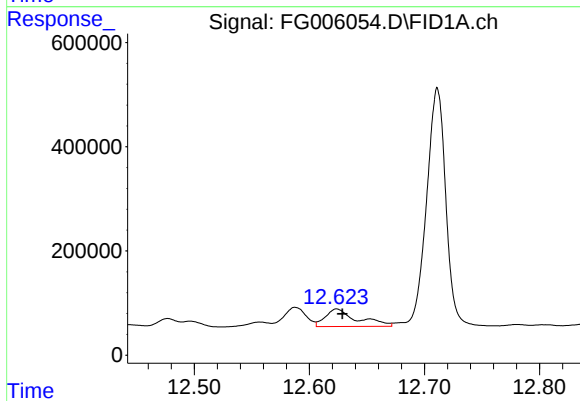
#5 N-HEXADECANE

R.T.: 9.863 min
Delta R.T.: -0.007 min
Response: 131861
Conc: 0.94 ug/ml



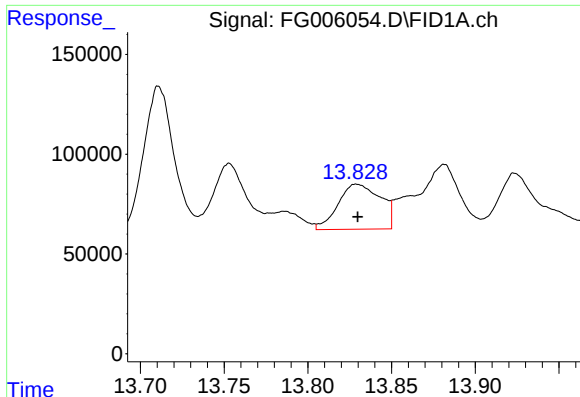
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: -0.007 min
Response: 240881
Conc: 1.76 ug/ml



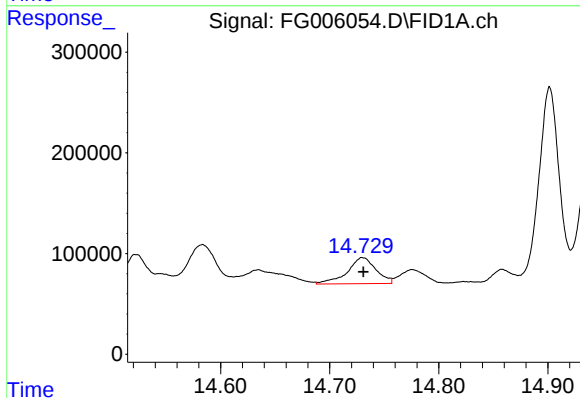
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.005 min
Response: 644821
Conc: 4.75 ug/ml



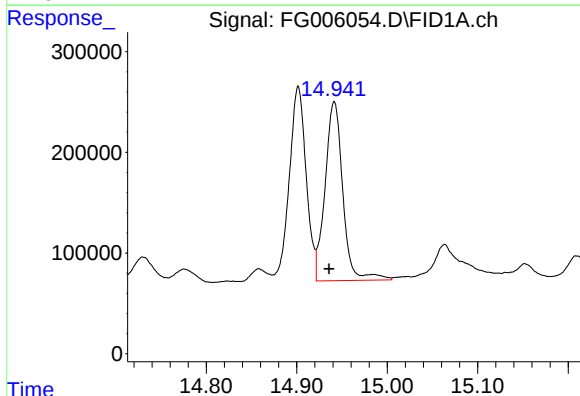
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 396611
Conc: 3.02 ug/ml



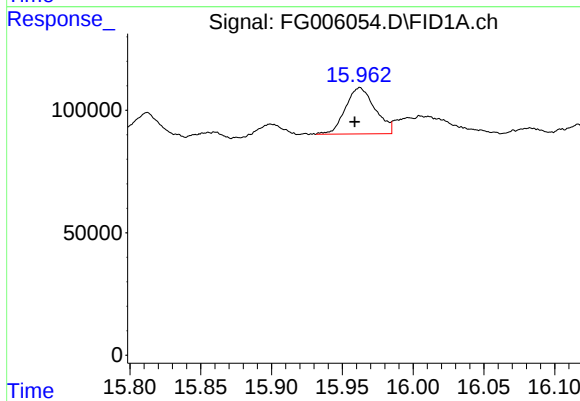
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: 0.000 min
Response: 472162
Conc: 4.20 ug/ml



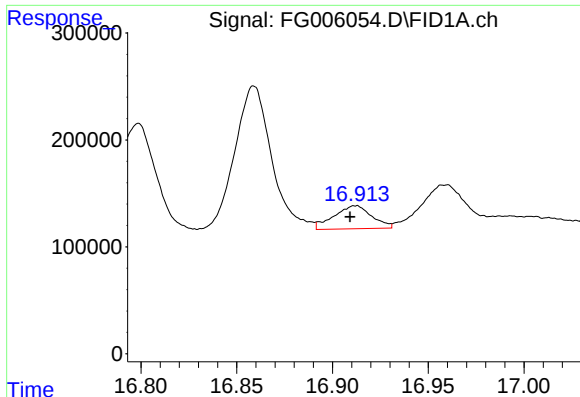
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.006 min
Response: 2420680
Conc: 18.98 ug/ml



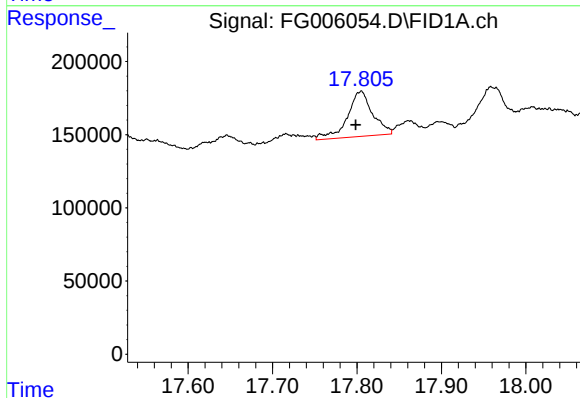
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.004 min
Response: 275975
Conc: 2.25 ug/ml



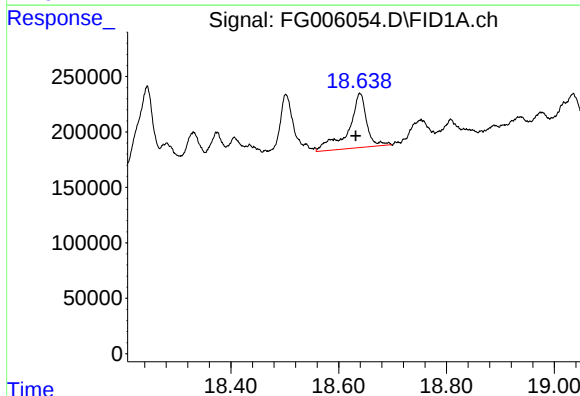
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.003 min
Response: 298971
Conc: 2.54 ug/ml



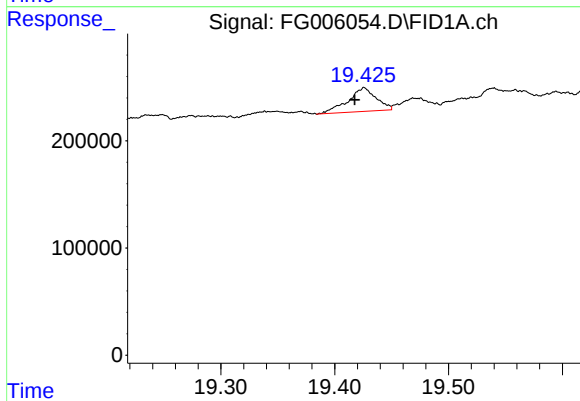
#13 N-TRIACONTANE

R.T.: 17.804 min
Delta R.T.: 0.006 min
Response: 643473
Conc: 5.68 ug/ml



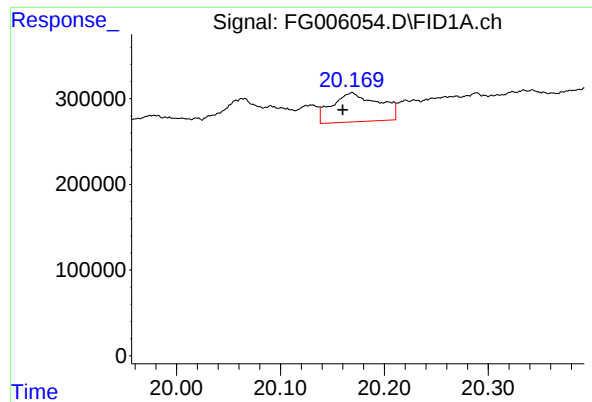
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: 0.008 min
Response: 1134433
Conc: 10.60 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.008 min
Response: 377187
Conc: 3.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: 0.008 min
Response: 1063865
Conc: 10.68 ug/ml