

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002125.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 23:07
 Operator : AJ\SJ
 Sample : J4521-25 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 00:47:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.460	881454	6.993 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.079	24936	0.164 ug/ml
5)	N-HEXADECANE	9.616	266004	1.746 ug/ml
6)	N-OCTADECANE	11.122f	469118	3.058 ug/ml
7)	N-EICOSANE	12.361	388908	2.577 ug/ml
8)	N-DOCOSANE	13.571	1358098	9.246 ug/ml
10)	N-TETRACOSANE	14.635	5172740	36.079 ug/ml
11)	N-HEXACOSANE	15.668	485841	3.449 ug/ml
12)	N-OCTACOSANE	16.638	1408752	10.098 ug/ml
13)	N-TRIACONTANE	17.534	225403	1.650 ug/ml
14)	N-DOTRIACONTANE	18.420	216742	1.750 ug/ml
15)	N-TETRATRIACONTANE	19.143	121782	1.120 ug/ml
16)	N-HEXATRIACONTANE	19.865	389827	4.058 ug/ml
18)	N-TETRACONTANE	21.458	280125	3.377 ug/ml

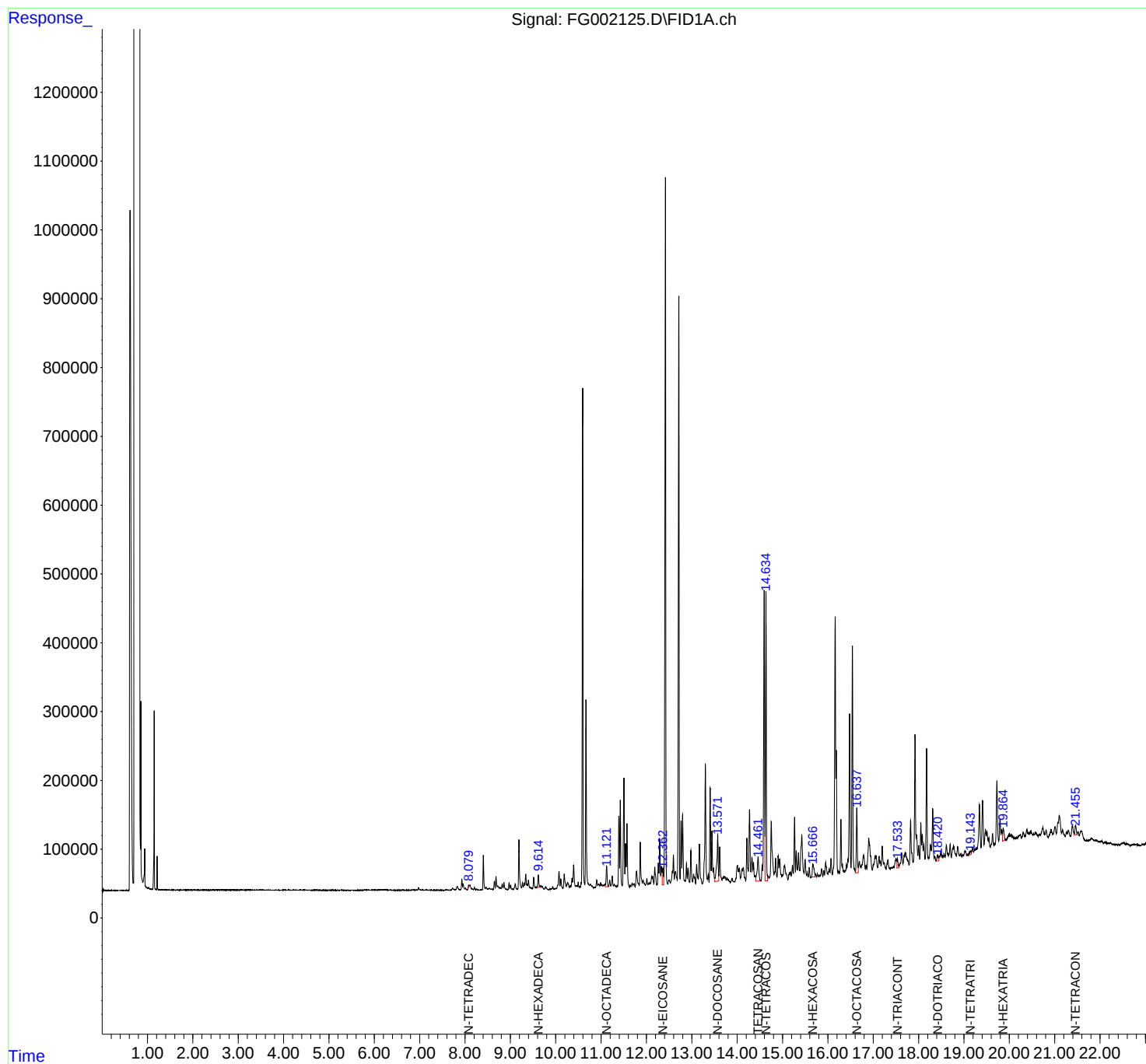
(f)=RT Delta > 1/2 Window

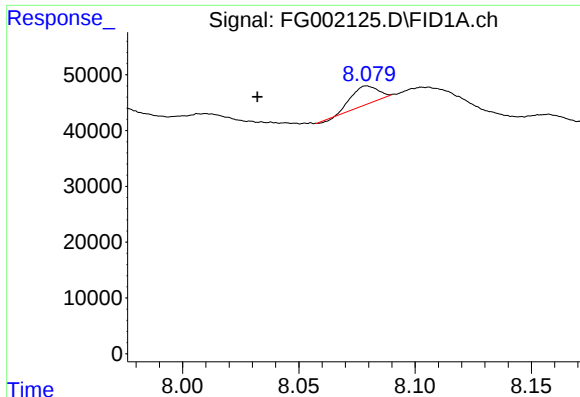
(m)=manual int.

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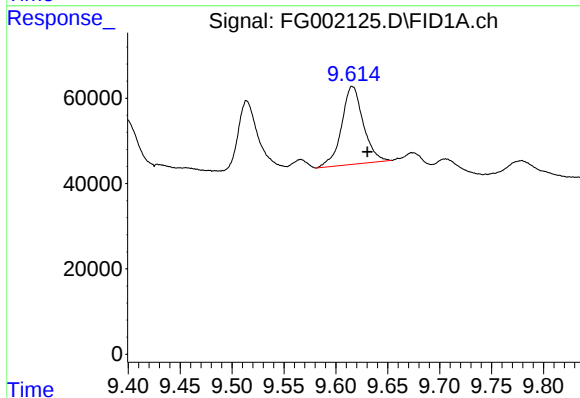
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





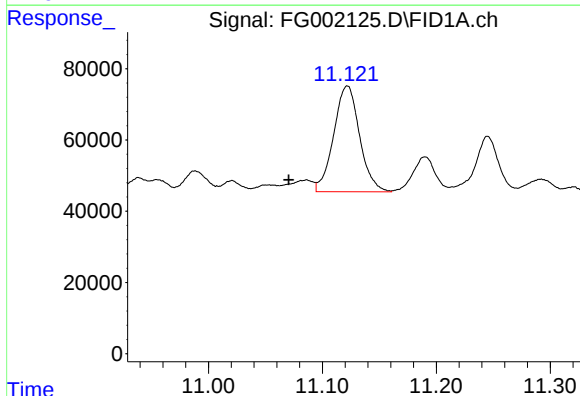
#4 N-TETRADECANE

R.T.: 8.079 min
Delta R.T.: 0.047 min
Response: 24936
Conc: 0.16 ug/ml



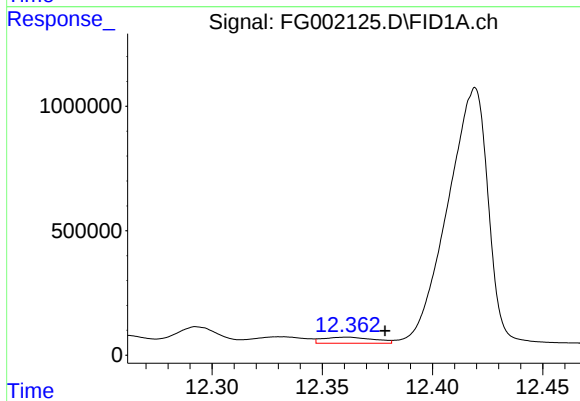
#5 N-HEXADECANE

R.T.: 9.616 min
Delta R.T.: -0.014 min
Response: 266004
Conc: 1.75 ug/ml



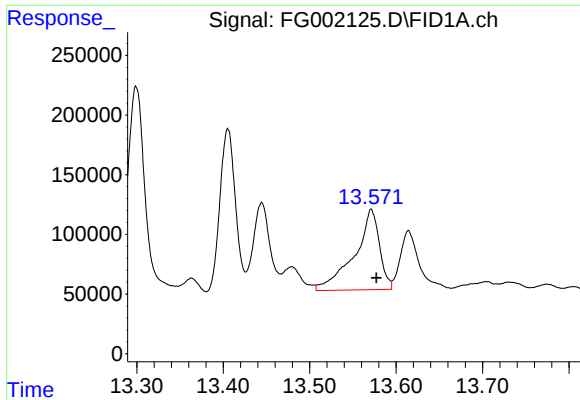
#6 N-OCTADECANE

R.T.: 11.122 min
Delta R.T.: 0.052 min
Response: 469118
Conc: 3.06 ug/ml



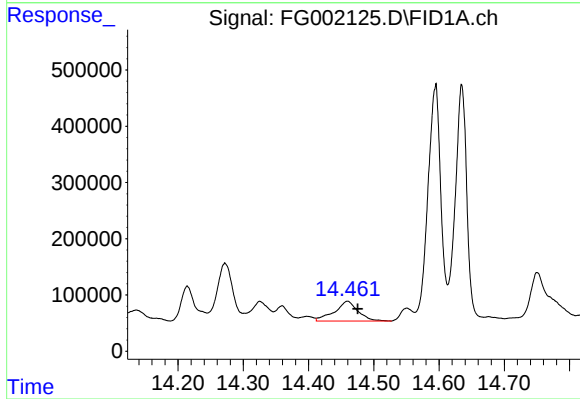
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.017 min
Response: 388908
Conc: 2.58 ug/ml



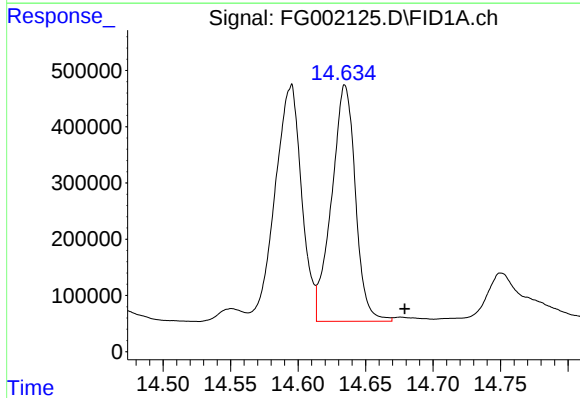
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.006 min
Response: 1358098
Conc: 9.25 ug/ml



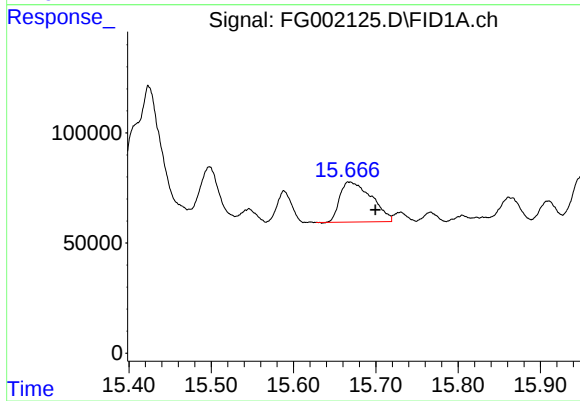
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.460 min
Delta R.T.: -0.016 min
Response: 881454
Conc: 6.99 ug/ml



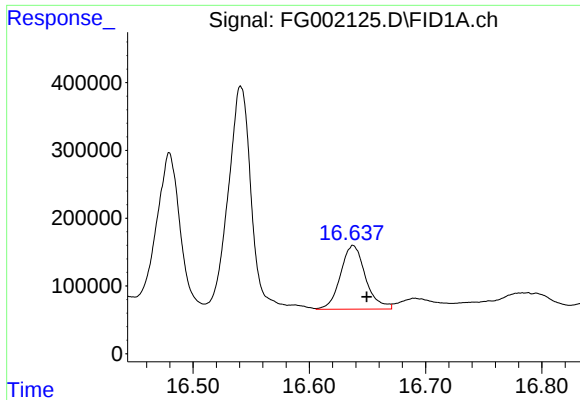
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.044 min
Response: 5172740
Conc: 36.08 ug/ml



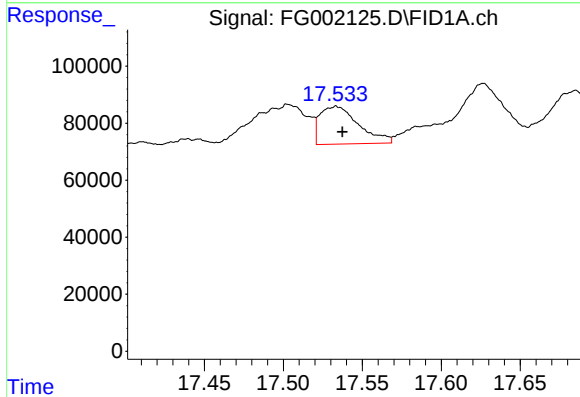
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.032 min
Response: 485841
Conc: 3.45 ug/ml



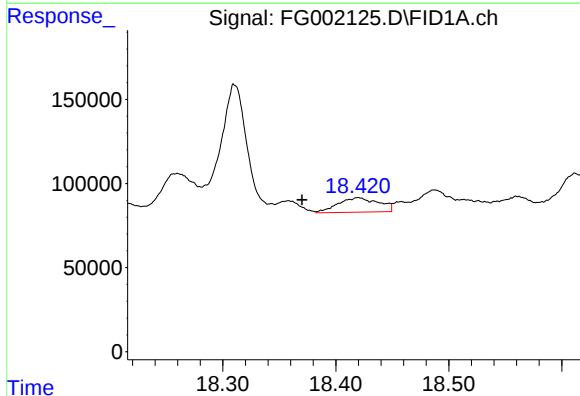
#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.012 min
Response: 1408752
Conc: 10.10 ug/ml



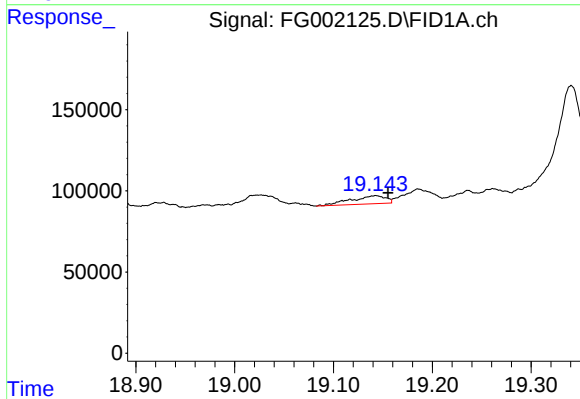
#13 N-TRIACONTANE

R.T.: 17.534 min
Delta R.T.: -0.004 min
Response: 225403
Conc: 1.65 ug/ml



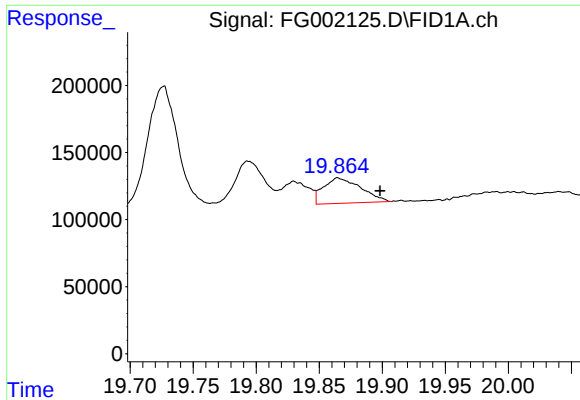
#14 N-DOTRIACONTANE

R.T.: 18.420 min
Delta R.T.: 0.050 min
Response: 216742
Conc: 1.75 ug/ml



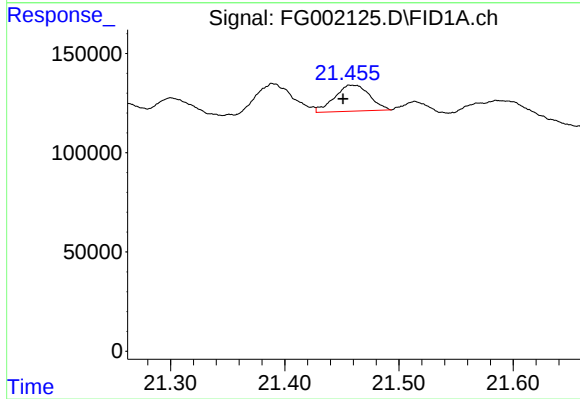
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: -0.012 min
Response: 121782
Conc: 1.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.865 min
Delta R.T.: -0.034 min
Response: 389827
Conc: 4.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.458 min
Delta R.T.: 0.007 min
Response: 280125
Conc: 3.38 ug/ml