

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082018\
 Data File : FG002134.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2018 13:30
 Operator : AJ\SJ
 Sample : J4521-25 20X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 15:49:24 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...	14.459	462522	3.669 ug/ml
Target Compounds			
5) N-HEXADECANE	9.617	111211	0.730 ug/ml
6) N-OCTADECANE	11.124f	259289	1.690 ug/ml
7) N-EICOSANE	12.357	223519	1.481 ug/ml
8) N-DOCOSANE	13.570	705261	4.802 ug/ml
10) N-TETRACOSANE	14.630	2892111	20.172 ug/ml
11) N-HEXACOSANE	15.674	288922	2.051 ug/ml
12) N-OCTACOSANE	16.636	714815	5.124 ug/ml
13) N-TRIACONTANE	17.508	270476	1.980 ug/ml
14) N-DOTRIACONTANE	18.308f	539695	4.358 ug/ml
16) N-HEXATRIACONTANE	19.864	233637	2.432 ug/ml
18) N-TETRACONTANE	21.456	150777	1.818 ug/ml

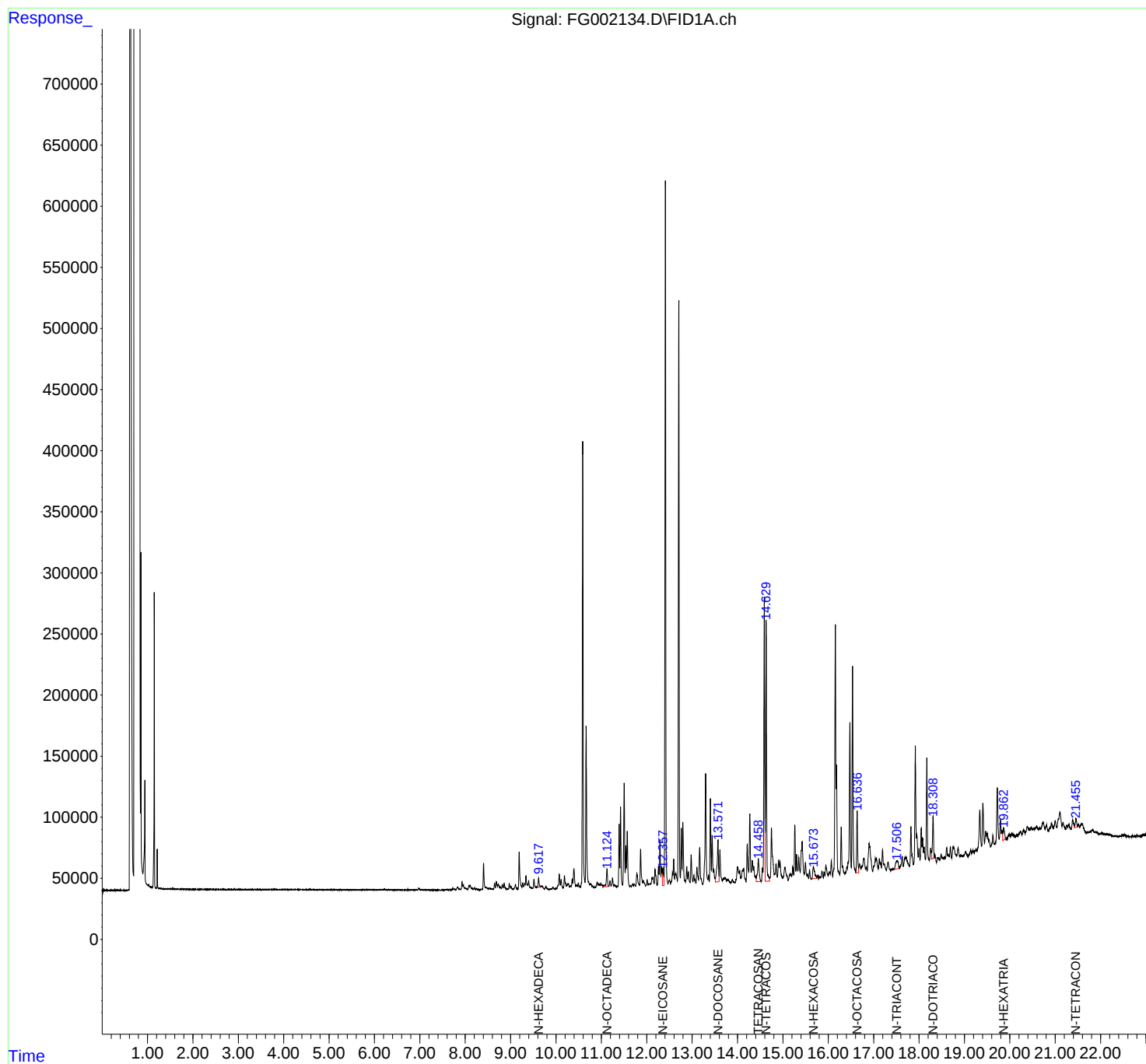
(f)=RT Delta > 1/2 Window

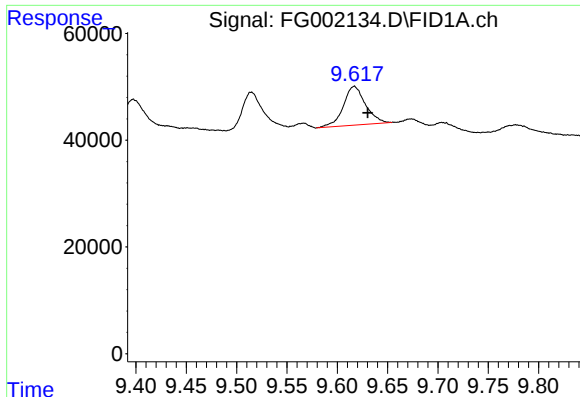
(m)=manual int.

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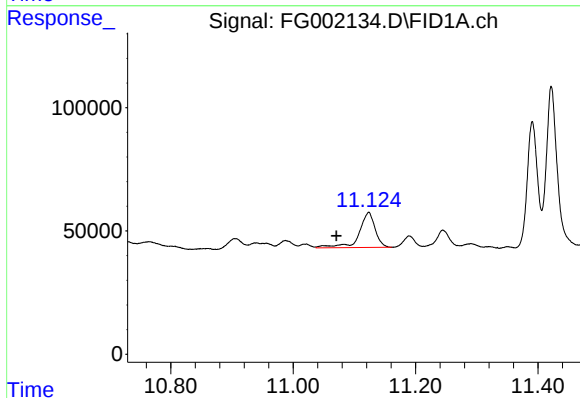
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





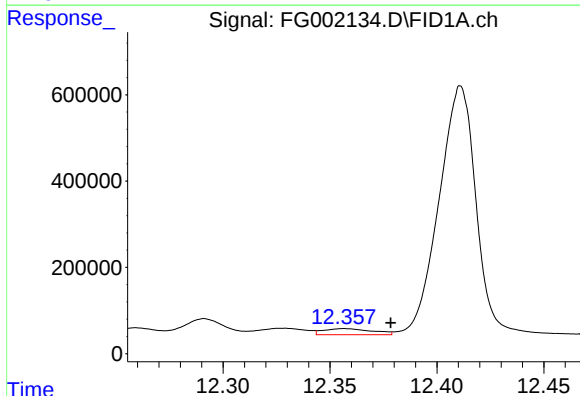
#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.013 min
Response: 111211
Conc: 0.73 ug/ml



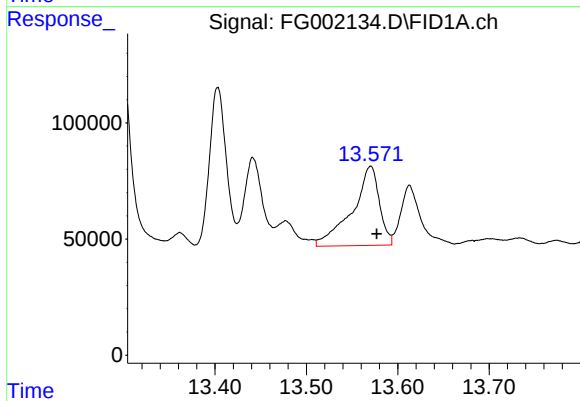
#6 N-OCTADECANE

R.T.: 11.124 min
Delta R.T.: 0.053 min
Response: 259289
Conc: 1.69 ug/ml



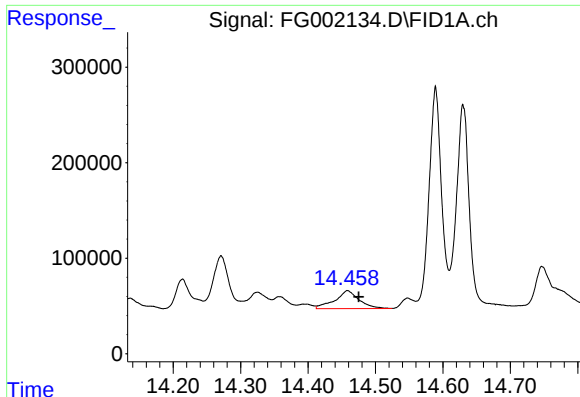
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.022 min
Response: 223519
Conc: 1.48 ug/ml



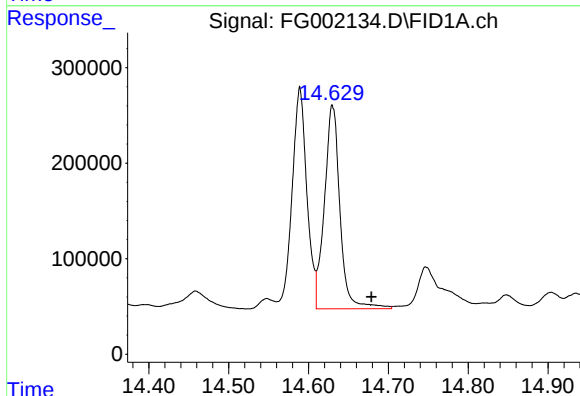
#8 N-DOCOSANE

R.T.: 13.570 min
Delta R.T.: -0.007 min
Response: 705261
Conc: 4.80 ug/ml



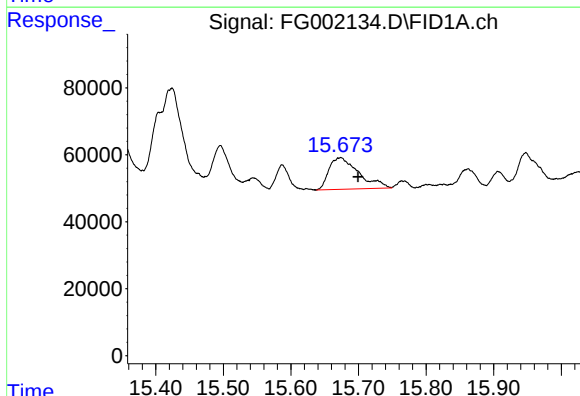
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min
Delta R.T.: -0.017 min
Response: 462522
Conc: 3.67 ug/ml



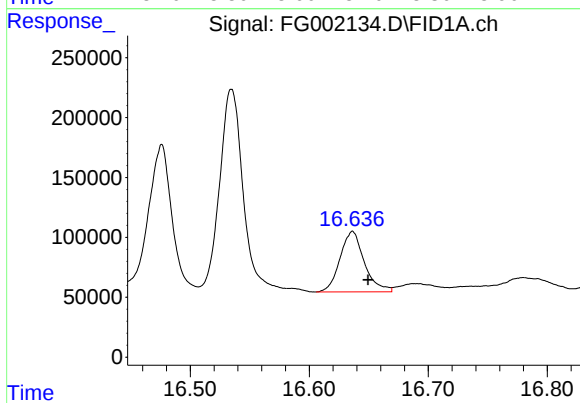
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.049 min
Response: 2892111
Conc: 20.17 ug/ml



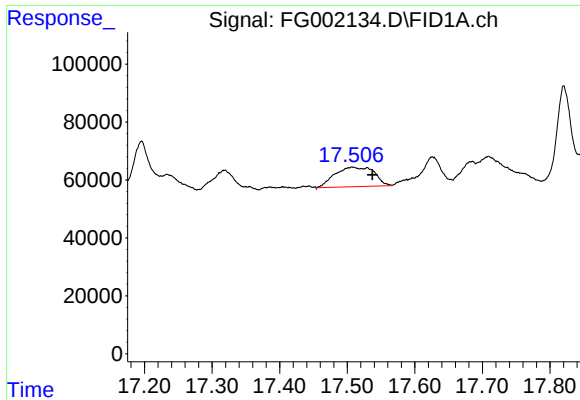
#11 N-HEXACOSANE

R.T.: 15.674 min
Delta R.T.: -0.026 min
Response: 288922
Conc: 2.05 ug/ml



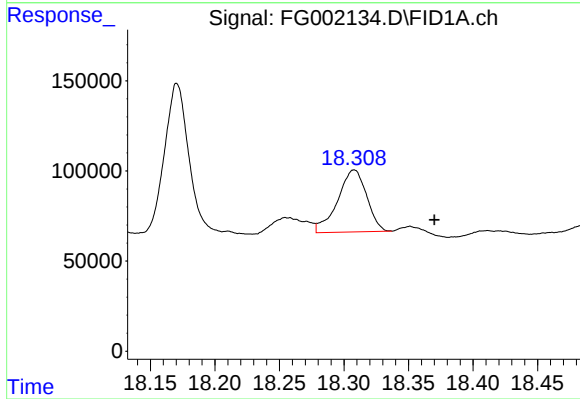
#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: -0.013 min
Response: 714815
Conc: 5.12 ug/ml



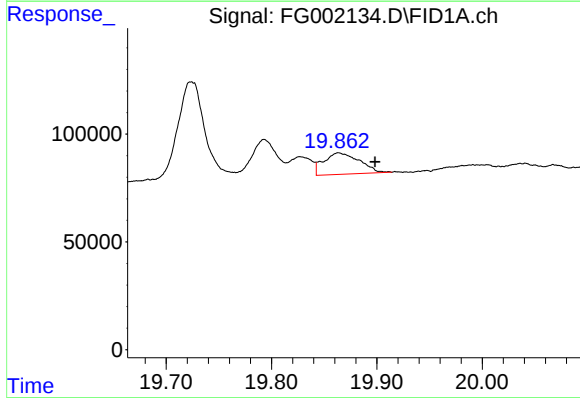
#13 N-TRIACONTANE

R.T.: 17.508 min
Delta R.T.: -0.030 min
Response: 270476
Conc: 1.98 ug/ml



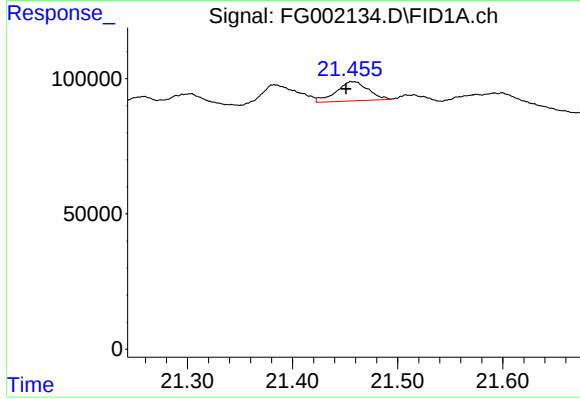
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.062 min
Response: 539695
Conc: 4.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.864 min
Delta R.T.: -0.035 min
Response: 233637
Conc: 2.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.456 min
Delta R.T.: 0.006 min
Response: 150777
Conc: 1.82 ug/ml