

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042919\
 Data File : FG004846.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2019 14:37
 Operator : AJ\SJ
 Sample : K2551-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 01:04:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042619.M
 Quant Title :
 QLast Update : Sat Apr 27 03:52:23 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...	14.392	2466224	18.000 ug/ml
Target Compounds			
1) N-OCTANE	2.069	1561163	11.030 ug/ml
2) N-DECANE	4.138	27140148	198.339 ug/ml
3) N-DODECANE	6.169	50036301	357.564 ug/ml
4) N-TETRADECANE	7.926	21809573	151.095 ug/ml
5) N-HEXADECANE	9.575	65894425	440.805 ug/ml
6) N-OCTADECANE	11.011	55565006	367.869 ug/ml
7) N-EICOSANE	12.312	28699136	185.240 ug/ml
8) N-DOCOSANE	13.498	7587169	49.870 ug/ml
10) N-TETRACOSANE	14.596	1710264	11.429 ug/ml
11) N-HEXACOSANE	15.616	430708	2.954 ug/ml
12) N-OCTACOSANE	16.566	348790	2.483 ug/ml
13) N-TRIACONTANE	17.458	502185	3.705 ug/ml
14) N-DOTRIACONTANE	18.296	331261	2.665 ug/ml
15) N-TETRATRIACONTANE	19.082	97885	0.850 ug/ml
16) N-HEXATRIACONTANE	19.833	50258	0.476 ug/ml
18) N-TETRACONTANE	21.409	52751	0.508 ug/ml

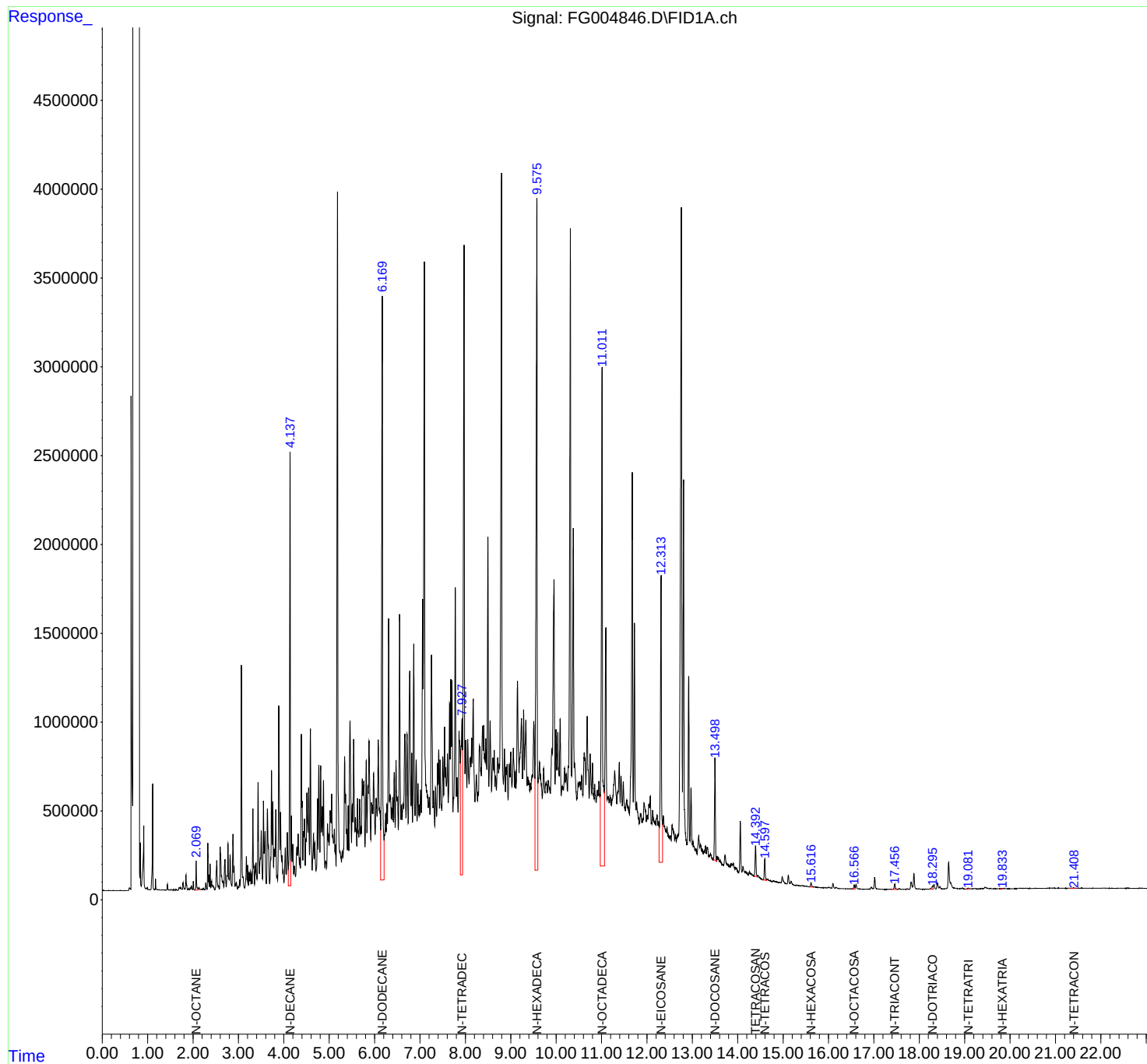
(f)=RT Delta > 1/2 Window

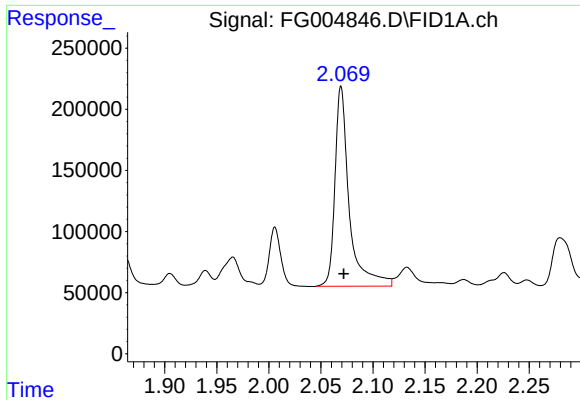
(m)=manual int.

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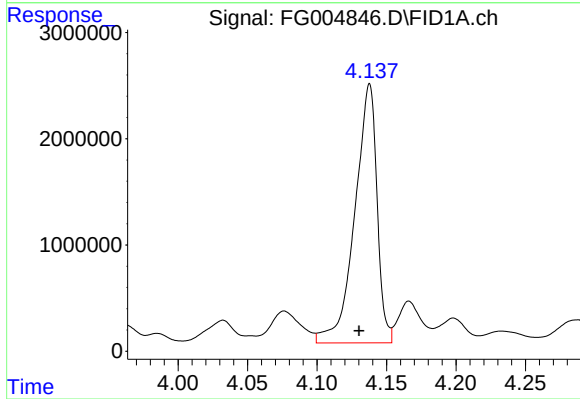
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





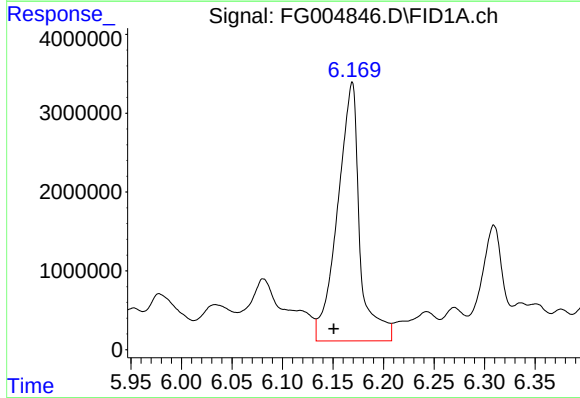
#1 N-OCTANE

R.T.: 2.069 min
Delta R.T.: -0.003 min
Response: 1561163
Conc: 11.03 ug/ml



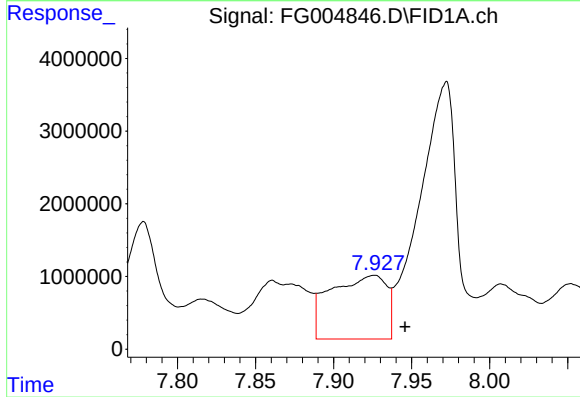
#2 N-DECANE

R.T.: 4.138 min
Delta R.T.: 0.007 min
Response: 27140148
Conc: 198.34 ug/ml



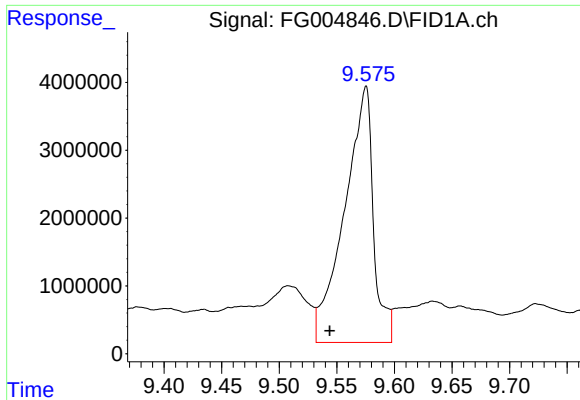
#3 N-DODECANE

R.T.: 6.169 min
Delta R.T.: 0.018 min
Response: 50036301
Conc: 357.56 ug/ml



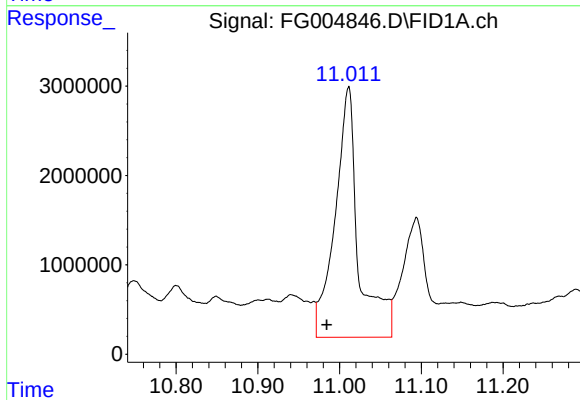
#4 N-TETRADECANE

R.T.: 7.926 min
Delta R.T.: -0.020 min
Response: 21809573
Conc: 151.09 ug/ml



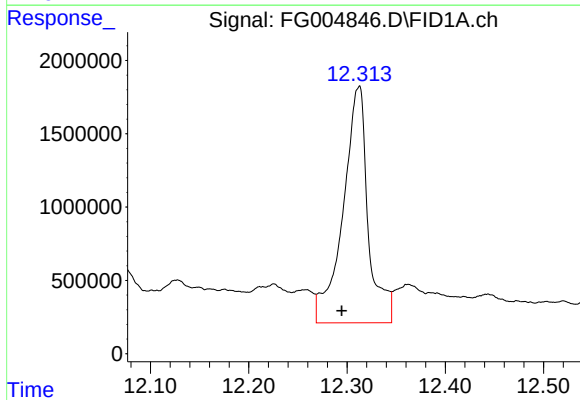
#5 N-HEXADECANE

R.T.: 9.575 min
Delta R.T.: 0.031 min
Response: 65894425
Conc: 440.80 ug/ml



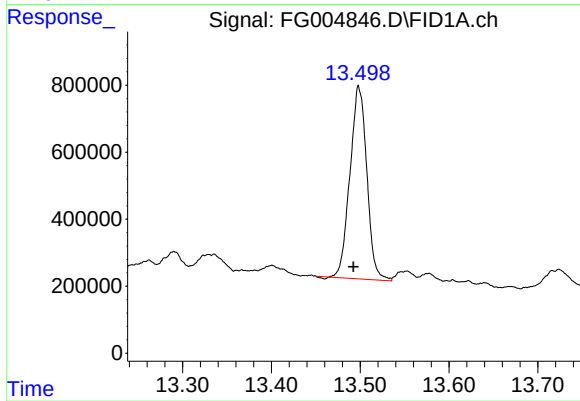
#6 N-OCTADECANE

R.T.: 11.011 min
Delta R.T.: 0.027 min
Response: 55565006
Conc: 367.87 ug/ml



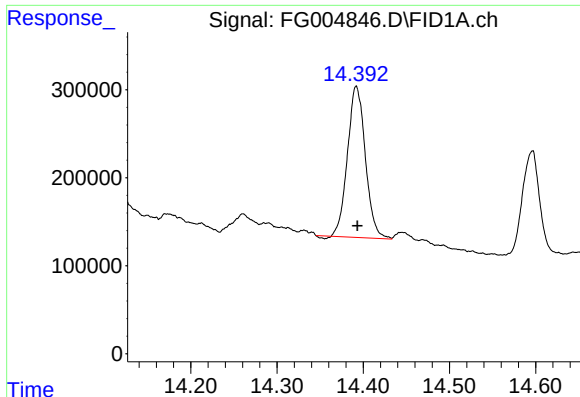
#7 N-EICOSANE

R.T.: 12.312 min
Delta R.T.: 0.017 min
Response: 28699136
Conc: 185.24 ug/ml



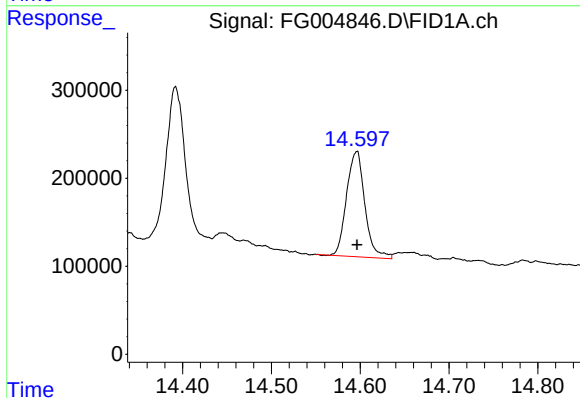
#8 N-DOCOSANE

R.T.: 13.498 min
Delta R.T.: 0.006 min
Response: 7587169
Conc: 49.87 ug/ml



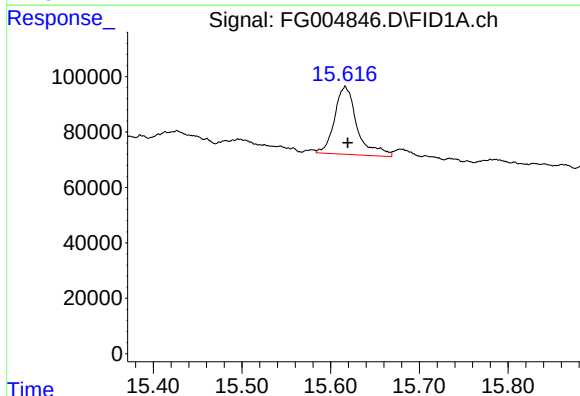
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.392 min
Delta R.T.: -0.002 min
Response: 2466224
Conc: 18.00 ug/ml



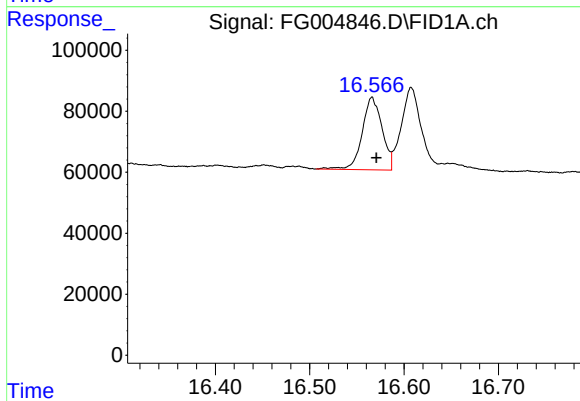
#10 N-TETRACOSANE

R.T.: 14.596 min
Delta R.T.: 0.000 min
Response: 1710264
Conc: 11.43 ug/ml



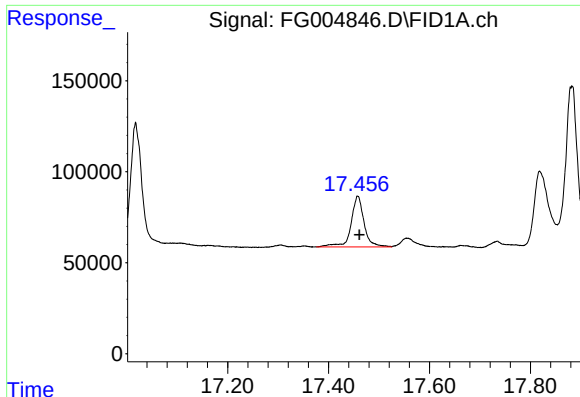
#11 N-HEXACOSANE

R.T.: 15.616 min
Delta R.T.: -0.003 min
Response: 430708
Conc: 2.95 ug/ml



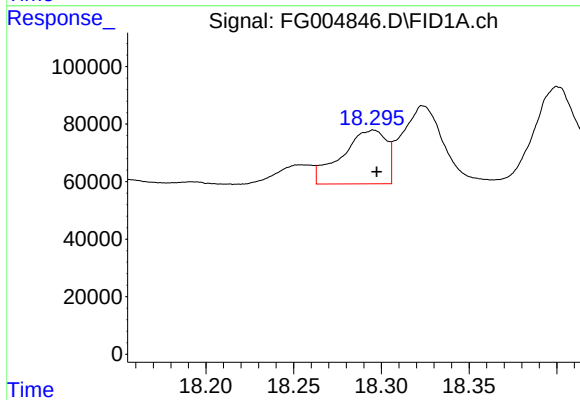
#12 N-OCTACOSANE

R.T.: 16.566 min
Delta R.T.: -0.005 min
Response: 348790
Conc: 2.48 ug/ml



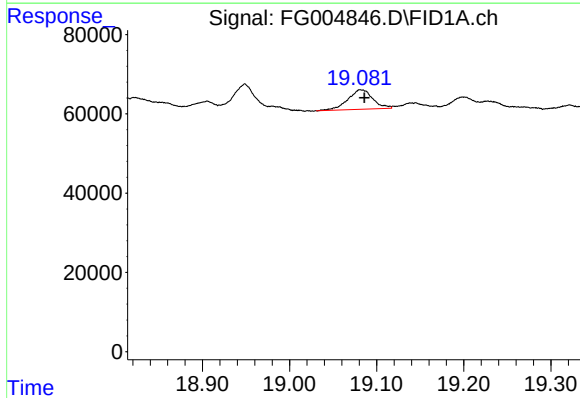
#13 N-TRIACONTANE

R.T.: 17.458 min
Delta R.T.: -0.003 min
Response: 502185
Conc: 3.71 ug/ml



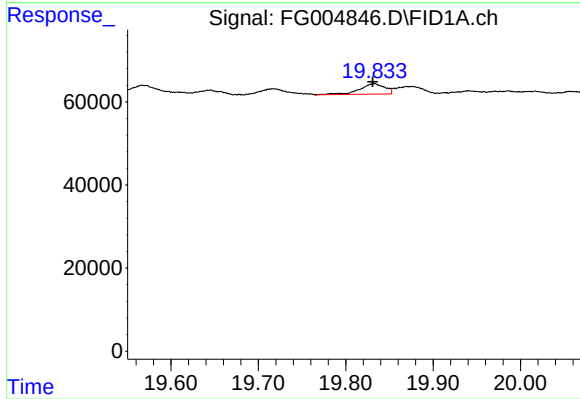
#14 N-DOTRIACONTANE

R.T.: 18.296 min
Delta R.T.: -0.002 min
Response: 331261
Conc: 2.66 ug/ml



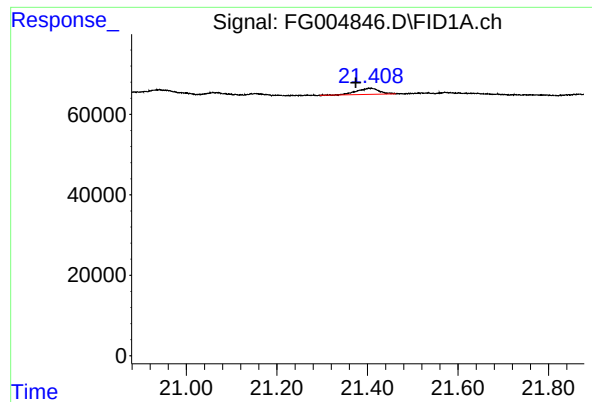
#15 N-TETRATRIACONTANE

R.T.: 19.082 min
Delta R.T.: -0.004 min
Response: 97885
Conc: 0.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.833 min
Delta R.T.: 0.002 min
Response: 50258
Conc: 0.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.409 min
Delta R.T.: 0.035 min
Response: 52751
Conc: 0.51 ug/ml