

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002108.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 14:18
 Operator : AJ\SJ
 Sample : J4521-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 00:44:48 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...	14.453	2785473	22.098 ug/ml
Target Compounds			
4) N-TETRADECANE	8.077	295416	1.942 ug/ml
5) N-HEXADECANE	9.607	48483	0.318 ug/ml
6) N-OCTADECANE	11.128f	345427	2.252 ug/ml
7) N-EICOSANE	12.357	482372	3.197 ug/ml
8) N-DOCOSANE	13.572	1163476	7.921 ug/ml
10) N-TETRACOSANE	14.630	3273403	22.831 ug/ml
11) N-HEXACOSANE	15.678	515408	3.659 ug/ml
12) N-OCTACOSANE	16.639	1364567	9.781 ug/ml
13) N-TRIACONTANE	17.512	995264	7.288 ug/ml
14) N-DOTRIACONTANE	18.316f	1083712	8.751 ug/ml
15) N-TETRATRIACONTANE	19.141	418066	3.845 ug/ml
16) N-HEXATRIACONTANE	19.915	197295	2.054 ug/ml
17) N-OCTATRIACONTANE	20.596	573849	6.812 ug/ml
18) N-TETRACONTANE	21.479	195107	2.352 ug/ml

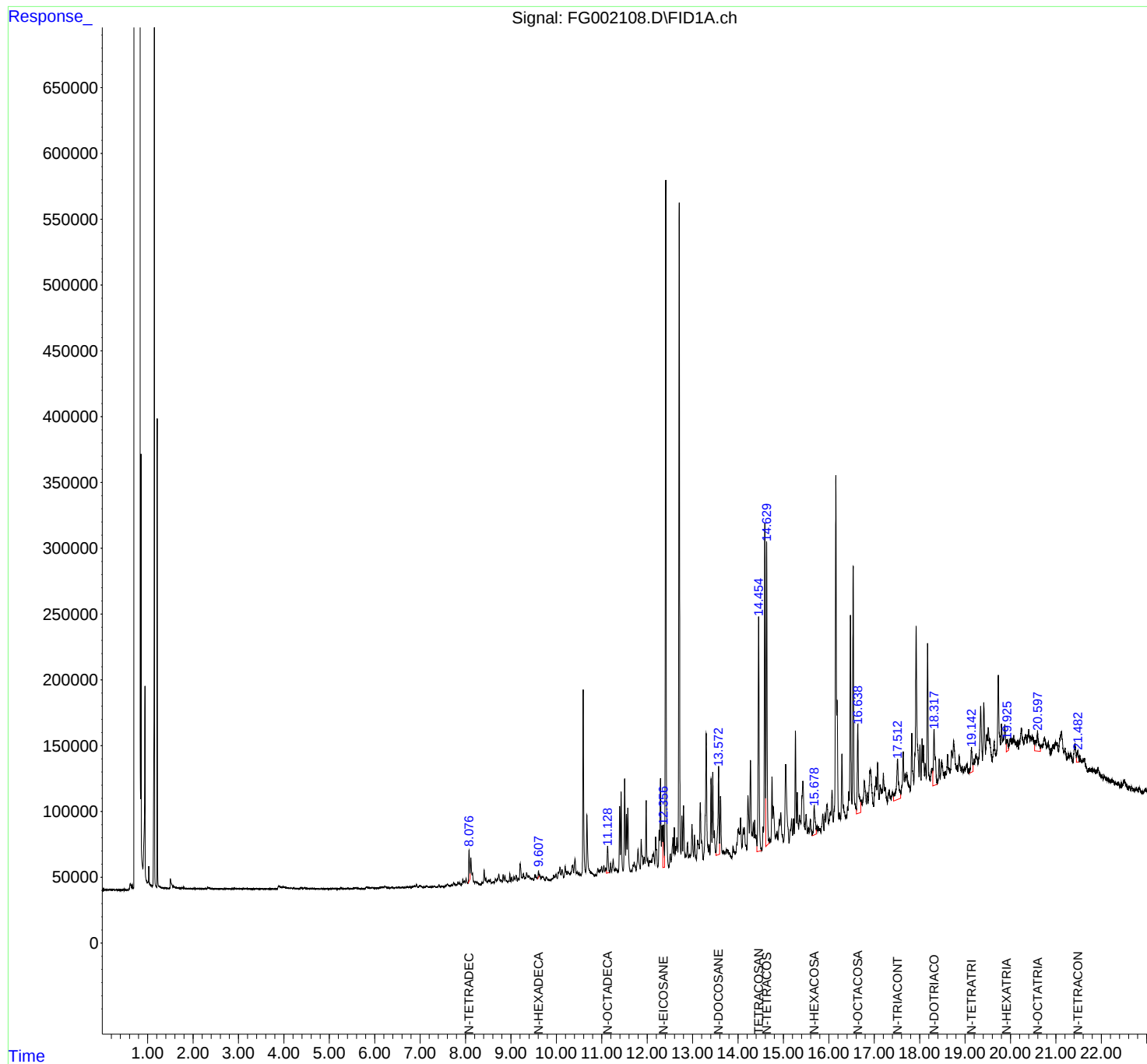
(f)=RT Delta > 1/2 Window

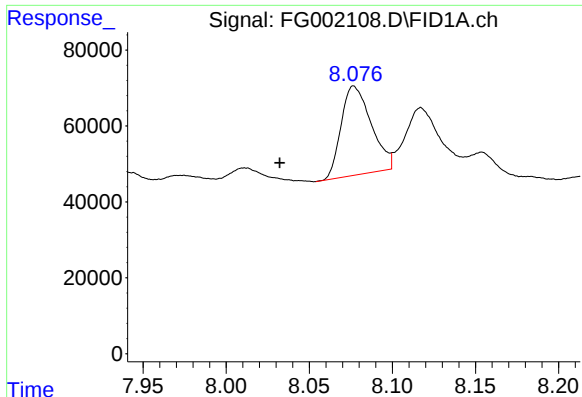
(m)=manual int.

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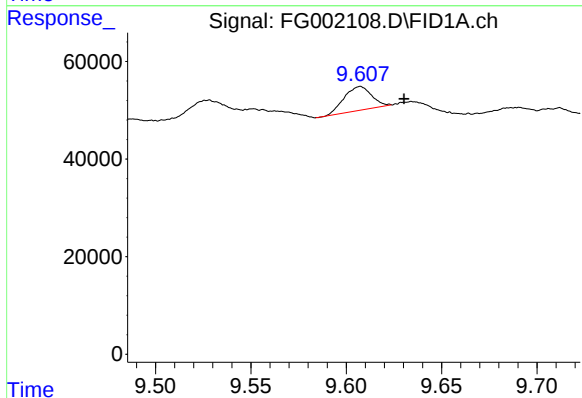
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





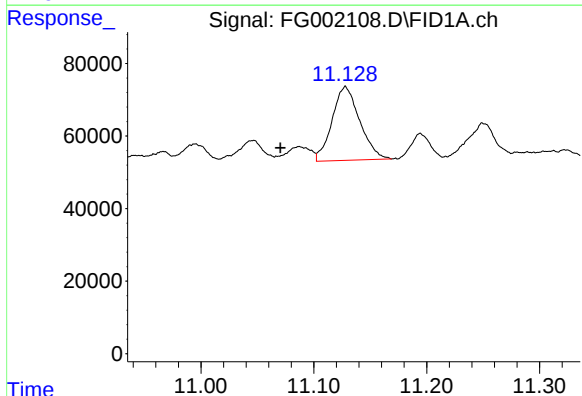
#4 N-TETRADECANE

R.T.: 8.077 min
Delta R.T.: 0.045 min
Response: 295416
Conc: 1.94 ug/ml



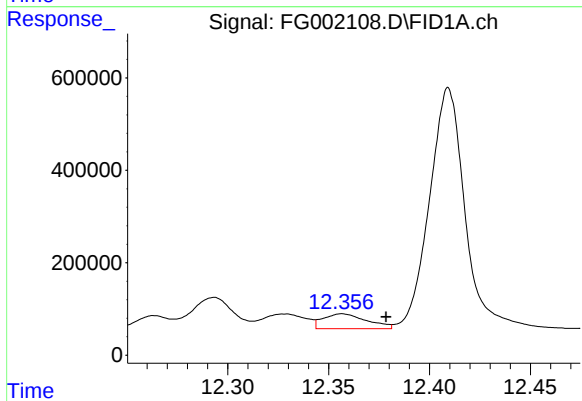
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.023 min
Response: 48483
Conc: 0.32 ug/ml



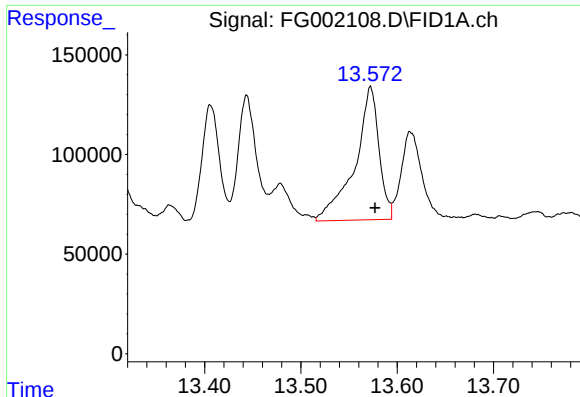
#6 N-OCTADECANE

R.T.: 11.128 min
Delta R.T.: 0.058 min
Response: 345427
Conc: 2.25 ug/ml



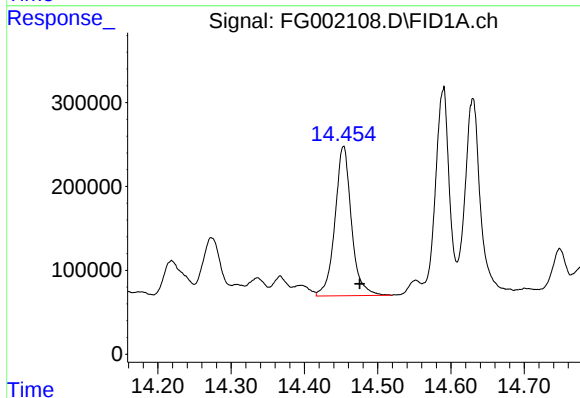
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.022 min
Response: 482372
Conc: 3.20 ug/ml



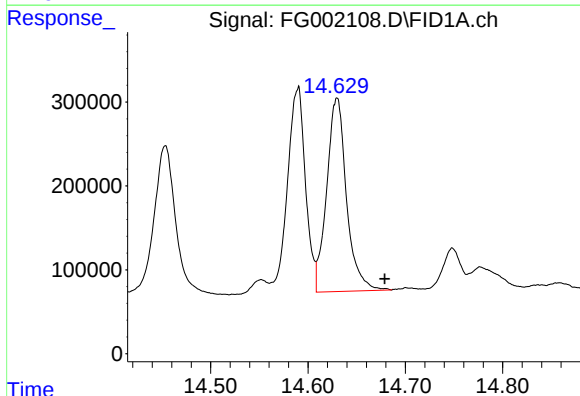
#8 N-DOCOSANE

R.T.: 13.572 min
Delta R.T.: -0.005 min
Response: 1163476
Conc: 7.92 ug/ml



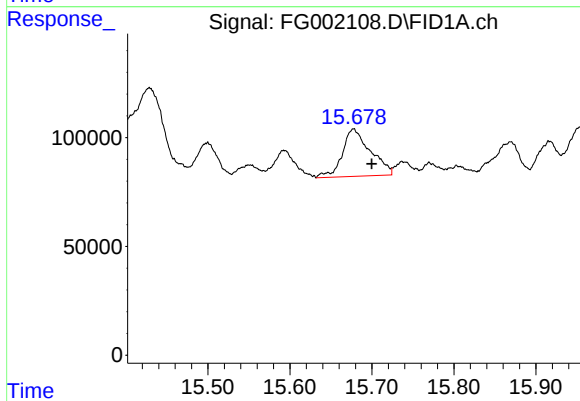
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.453 min
Delta R.T.: -0.022 min
Response: 2785473
Conc: 22.10 ug/ml



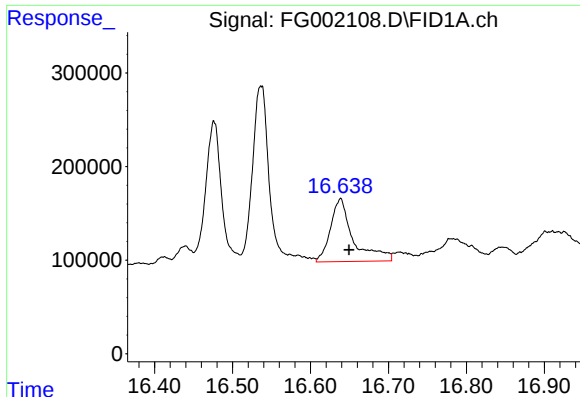
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.049 min
Response: 3273403
Conc: 22.83 ug/ml



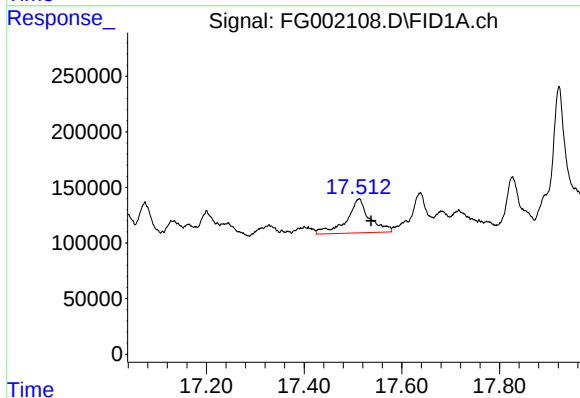
#11 N-HEXACOSANE

R.T.: 15.678 min
Delta R.T.: -0.022 min
Response: 515408
Conc: 3.66 ug/ml



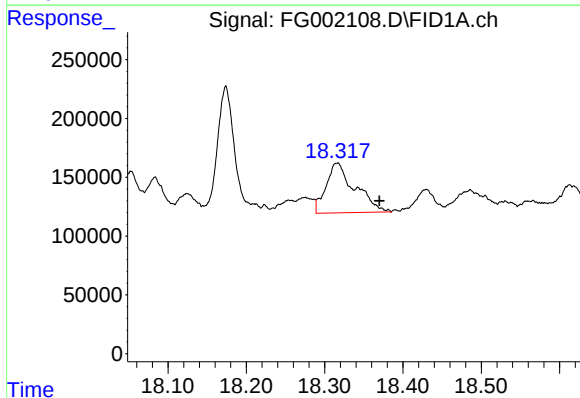
#12 N-OCTACOSANE

R.T.: 16.639 min
Delta R.T.: -0.011 min
Response: 1364567
Conc: 9.78 ug/ml



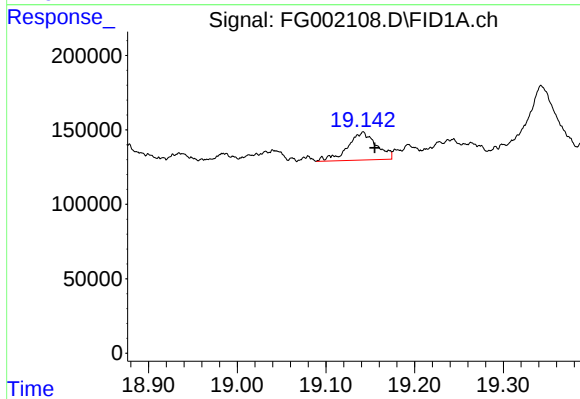
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: -0.025 min
Response: 995264
Conc: 7.29 ug/ml



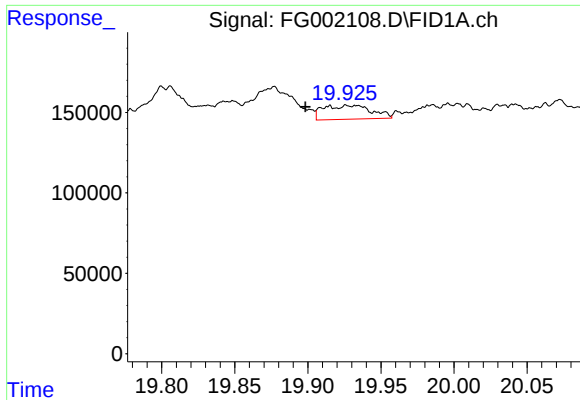
#14 N-DOTRIACONTANE

R.T.: 18.316 min
Delta R.T.: -0.054 min
Response: 1083712
Conc: 8.75 ug/ml



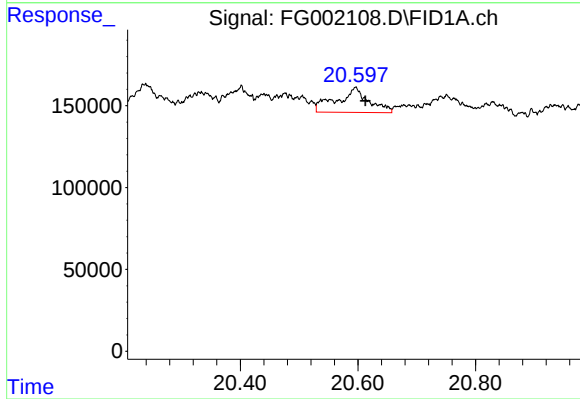
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.014 min
Response: 418066
Conc: 3.85 ug/ml



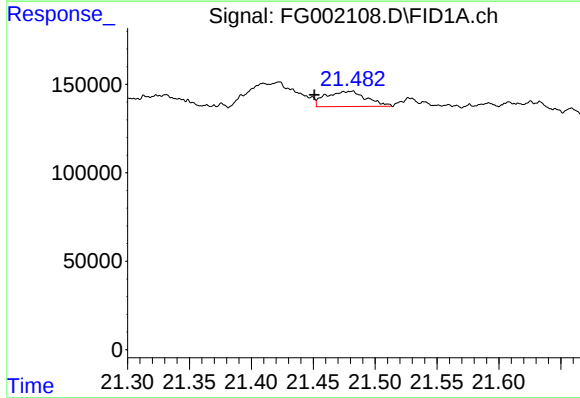
#16 N-HEXATRIACONTANE

R.T.: 19.915 min
Delta R.T.: 0.017 min
Response: 197295
Conc: 2.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.596 min
Delta R.T.: -0.017 min
Response: 573849
Conc: 6.81 ug/ml



#18 N-TETRACONTANE

R.T.: 21.479 min
Delta R.T.: 0.028 min
Response: 195107
Conc: 2.35 ug/ml