

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005009.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 15:05
 Operator : AJ\SJ
 Sample : K2647-13 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:21:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.792	238270	1.985 ug/ml
Target Compounds			
3) N-DODECANE	6.516	203029	1.415 ug/ml
4) N-TETRADECANE	8.320	430443	2.999 ug/ml
5) N-HEXADECANE	9.927	420861	2.914 ug/ml
6) N-OCTADECANE	11.374	333308	2.338 ug/ml
7) N-EICOSANE	12.688	267251	1.886 ug/ml
8) N-DOCOSANE	13.890	239400	1.727 ug/ml
10) N-TETRACOSANE	14.988	594072	4.385 ug/ml
11) N-HEXACOSANE	16.021	145805	1.110 ug/ml
12) N-OCTACOSANE	16.974	322195	2.535 ug/ml
13) N-TRIACONTANE	17.862	323508	2.574 ug/ml
14) N-DOTRIACONTANE	18.695	355860	2.970 ug/ml
15) N-TETRATRIACONTANE	19.483	313480	2.785 ug/ml
16) N-HEXATRIACONTANE	20.223	314223	2.962 ug/ml
17) N-OCTATRIACONTANE	20.986	1033712	10.668 ug/ml
18) N-TETRACONTANE	21.967	950107	9.755 ug/ml

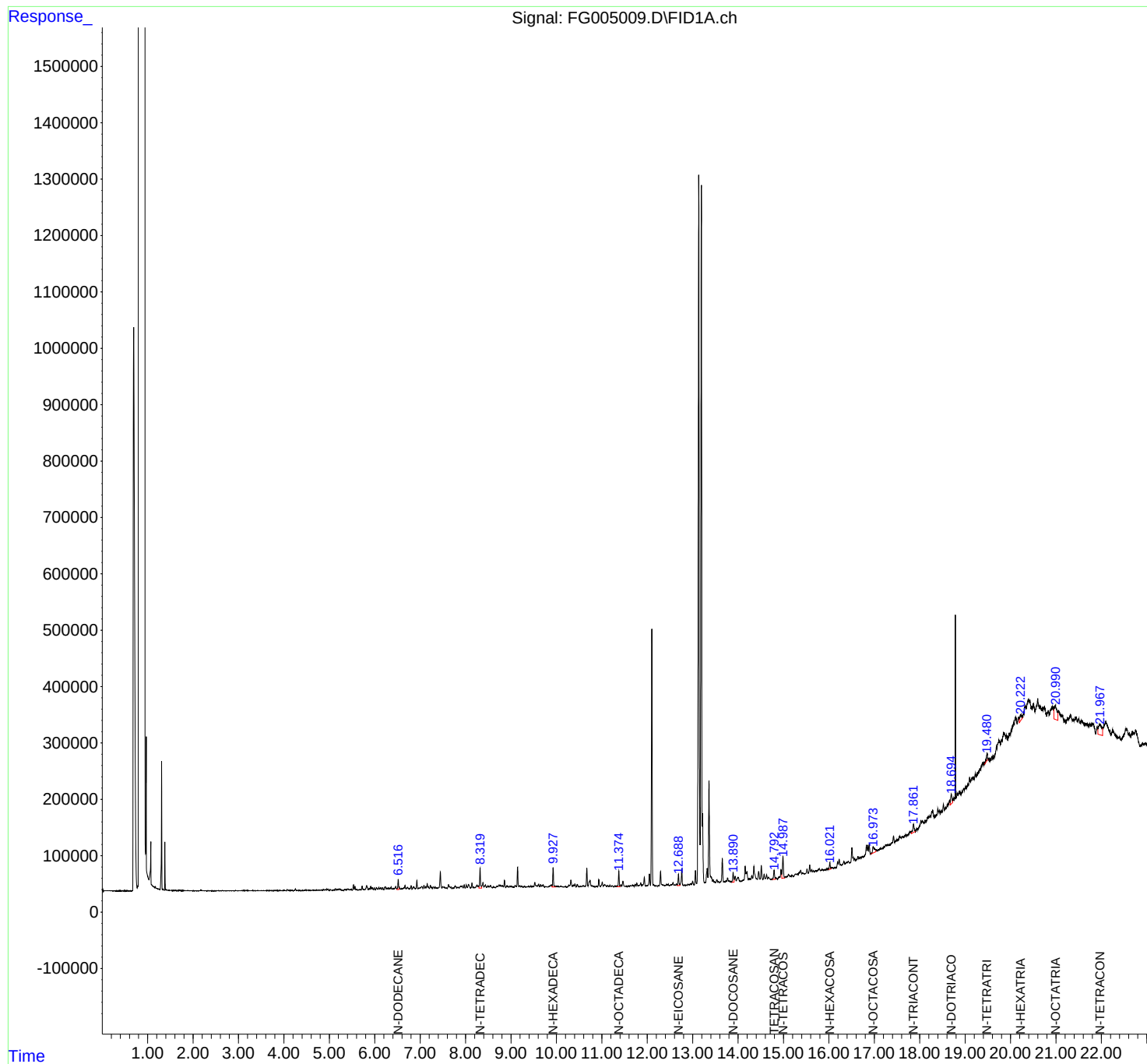
(f)=RT Delta > 1/2 Window

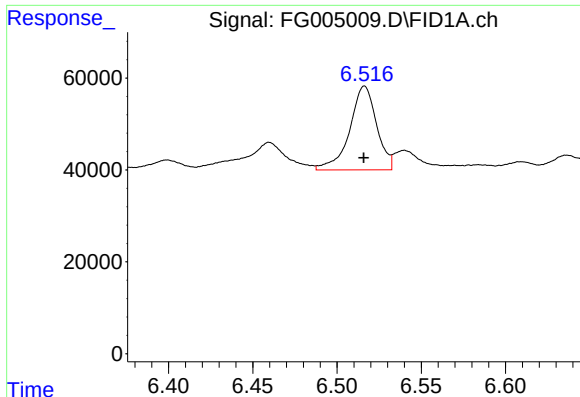
(m)=manual int.

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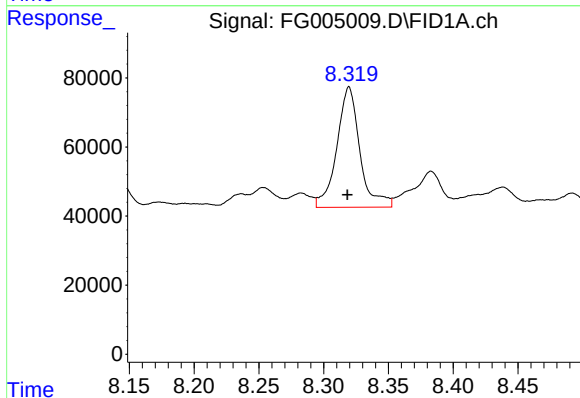
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





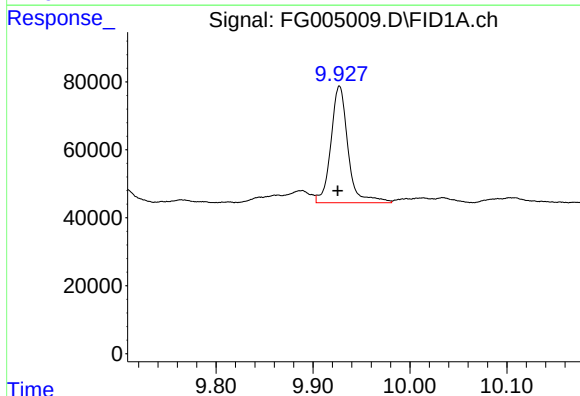
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 203029
Conc: 1.42 ug/ml



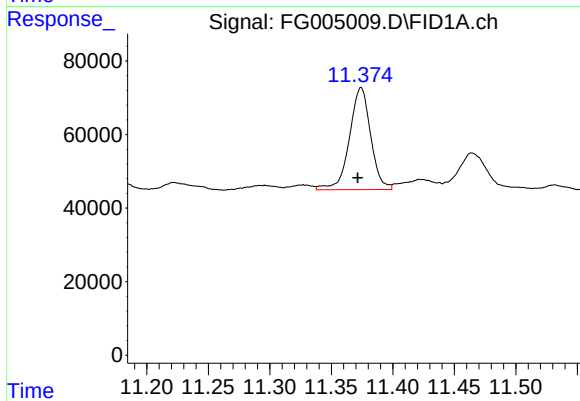
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 430443
Conc: 3.00 ug/ml



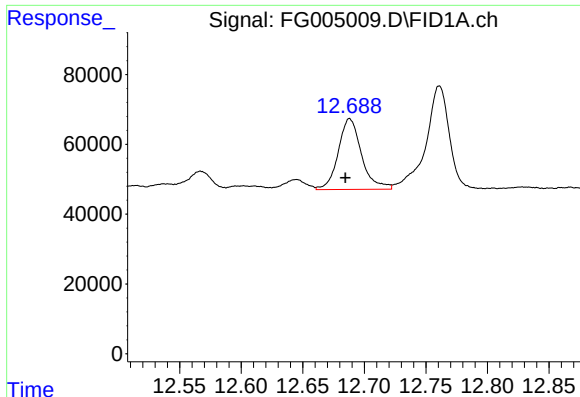
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 420861
Conc: 2.91 ug/ml



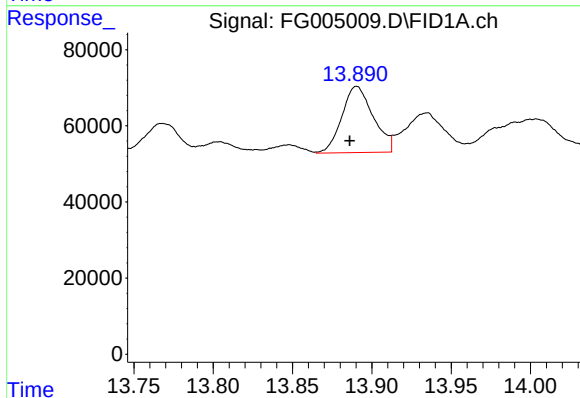
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 333308
Conc: 2.34 ug/ml



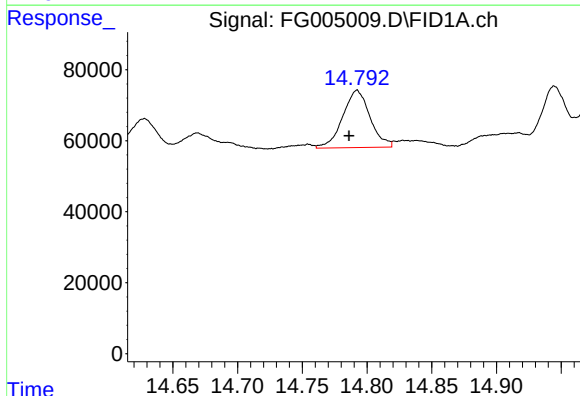
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 267251
Conc: 1.89 ug/ml



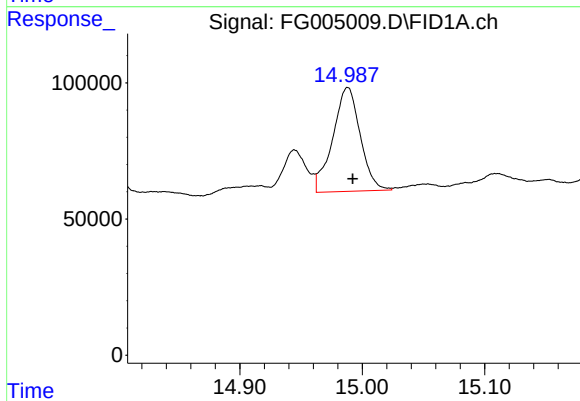
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.004 min
Response: 239400
Conc: 1.73 ug/ml



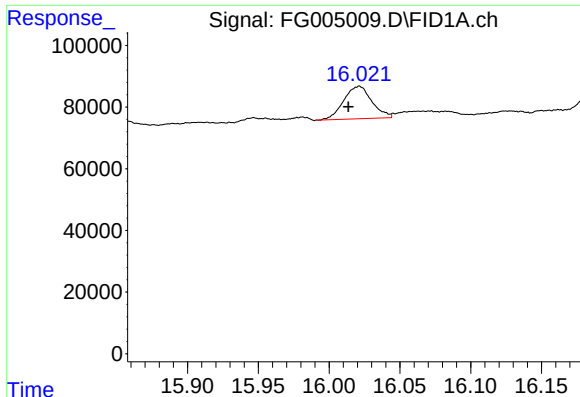
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.006 min
Response: 238270
Conc: 1.99 ug/ml



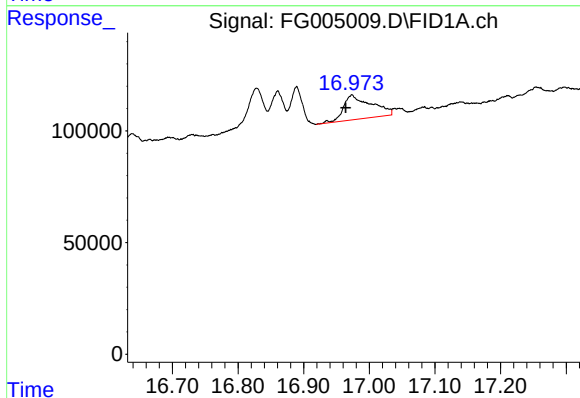
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.004 min
Response: 594072
Conc: 4.39 ug/ml



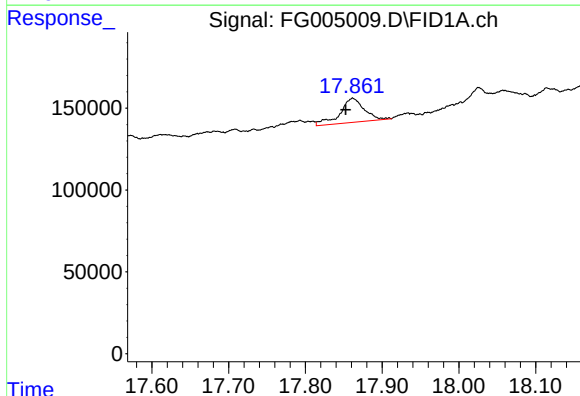
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.008 min
Response: 145805
Conc: 1.11 ug/ml



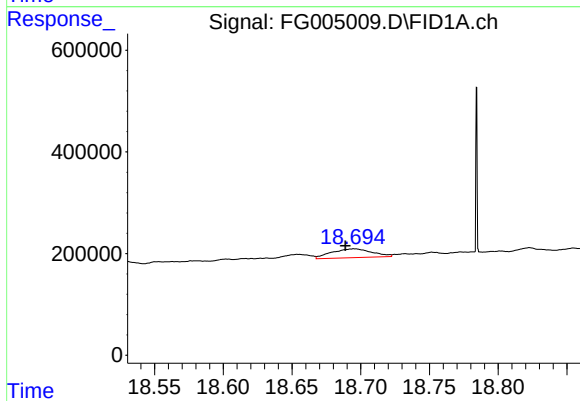
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.009 min
Response: 322195
Conc: 2.53 ug/ml



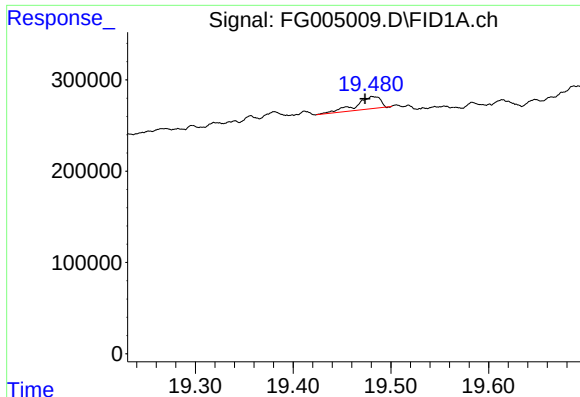
#13 N-TRIACONTANE

R.T.: 17.862 min
Delta R.T.: 0.009 min
Response: 323508
Conc: 2.57 ug/ml



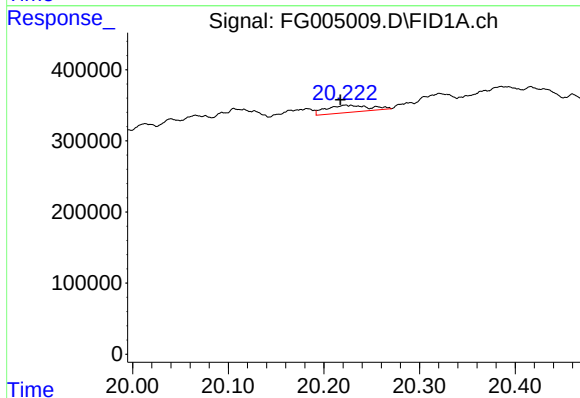
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.006 min
Response: 355860
Conc: 2.97 ug/ml



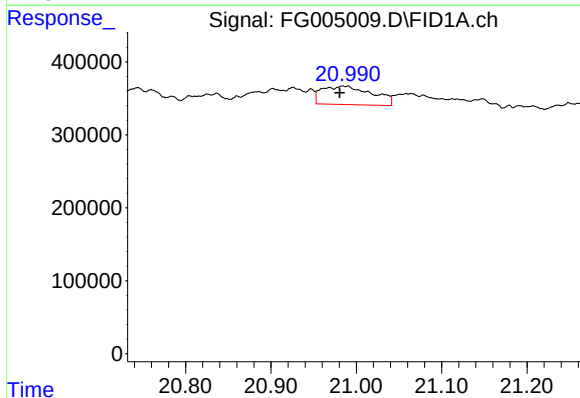
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.009 min
Response: 313480
Conc: 2.79 ug/ml



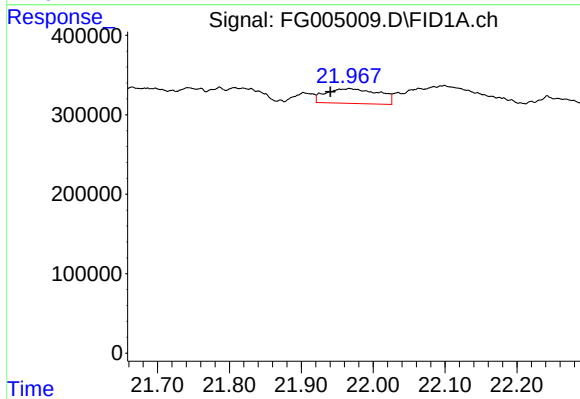
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.006 min
Response: 314223
Conc: 2.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.005 min
Response: 1033712
Conc: 10.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.967 min
Delta R.T.: 0.026 min
Response: 950107
Conc: 9.75 ug/ml