

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060519\
 Data File : FG005107.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2019 16:38
 Operator : DD\AJ
 Sample : K3151-03 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 00:53:32 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...	14.783	322709	2.689 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.312	46256	0.322 ug/ml
5)	N-HEXADECANE	9.920	32128	0.222 ug/ml
6)	N-OCTADECANE	11.366	52045	0.365 ug/ml
7)	N-EICOSANE	12.681	50988	0.360 ug/ml
8)	N-DOCOSANE	13.886	75679	0.546 ug/ml
10)	N-TETRACOSANE	14.975	322426	2.380 ug/ml
11)	N-HEXACOSANE	16.008	40604	0.309 ug/ml
12)	N-OCTACOSANE	16.962	125005	0.983 ug/ml
13)	N-TRIACONTANE	17.849	215190	1.712 ug/ml
14)	N-DOTRIACONTANE	18.683	215545	1.799 ug/ml
15)	N-TETRATRIACONTANE	19.468	137486	1.222 ug/ml
16)	N-HEXATRIACONTANE	20.211	231337	2.181 ug/ml
17)	N-OCTATRIACONTANE	20.979	243220	2.510 ug/ml
18)	N-TETRACONTANE	21.936	205290	2.108 ug/ml

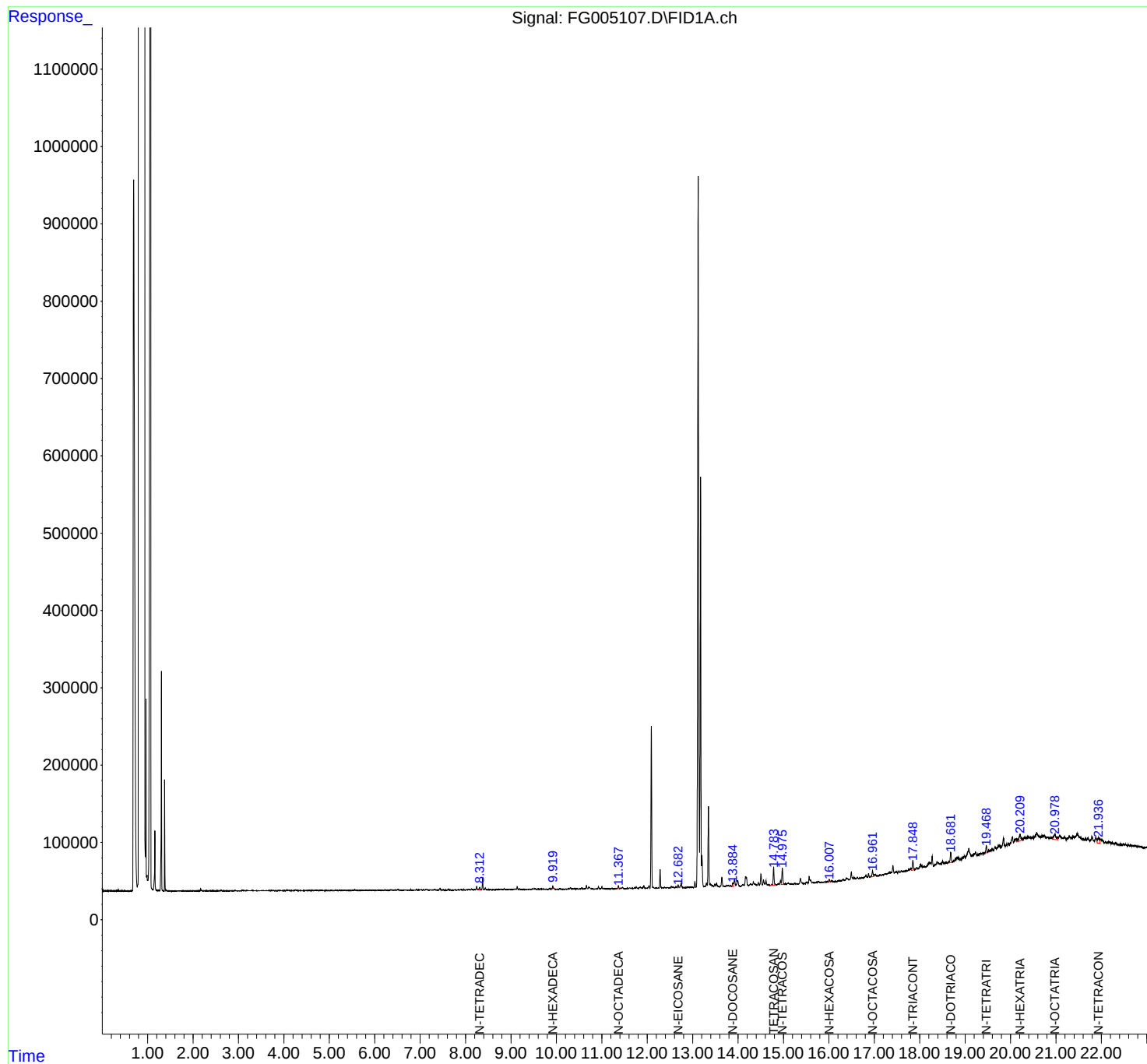
(f)=RT Delta > 1/2 Window

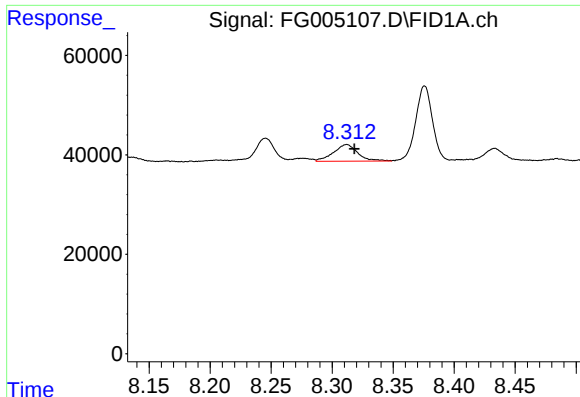
(m)=manual int.

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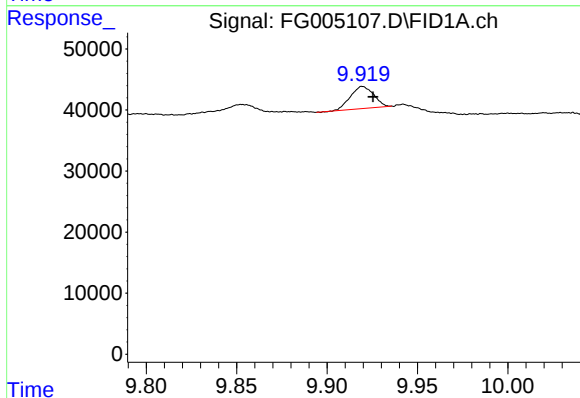
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





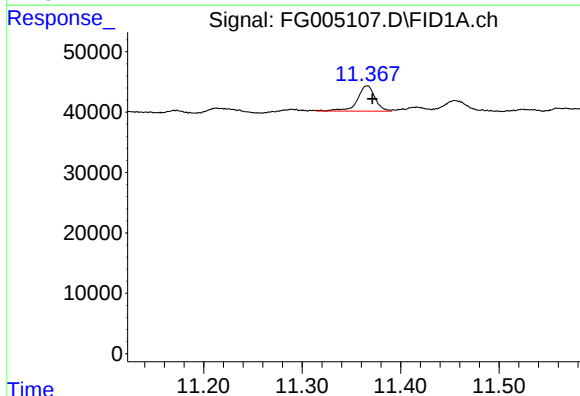
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 46256
Conc: 0.32 ug/ml



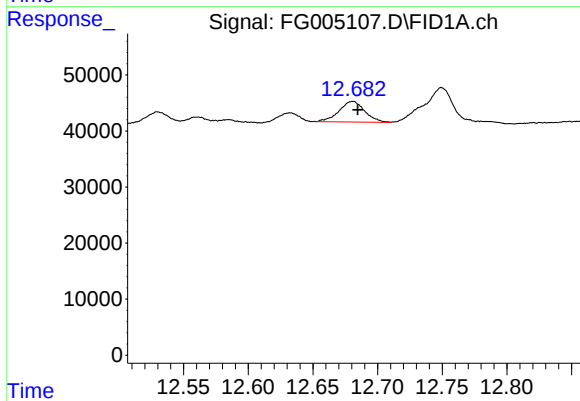
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 32128
Conc: 0.22 ug/ml



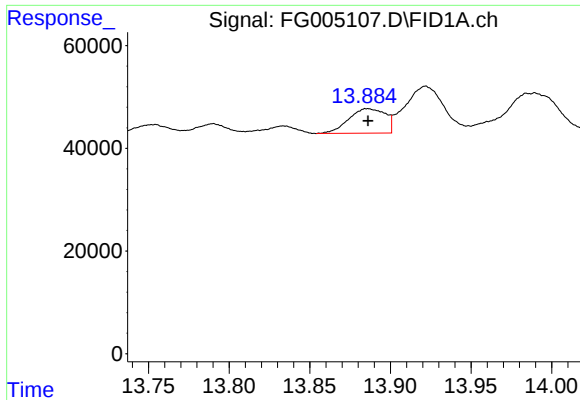
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: -0.005 min
Response: 52045
Conc: 0.37 ug/ml



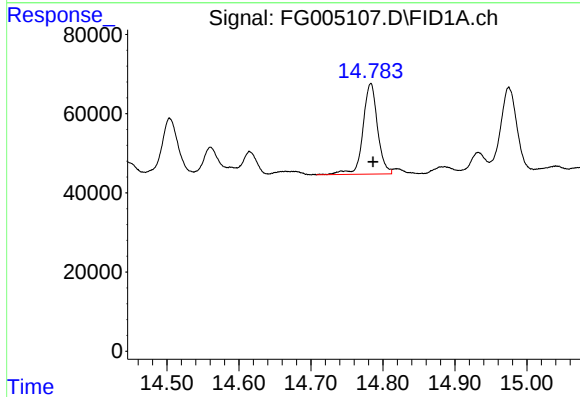
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 50988
Conc: 0.36 ug/ml



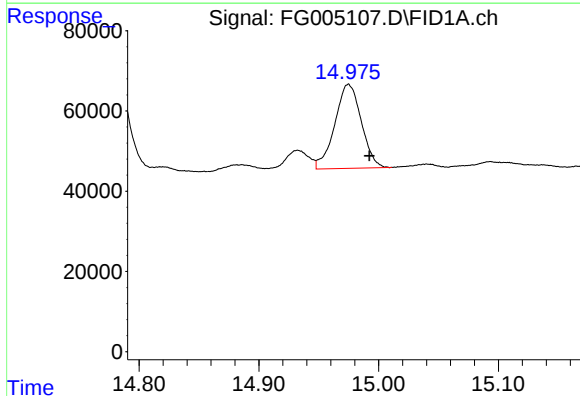
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 75679
Conc: 0.55 ug/ml



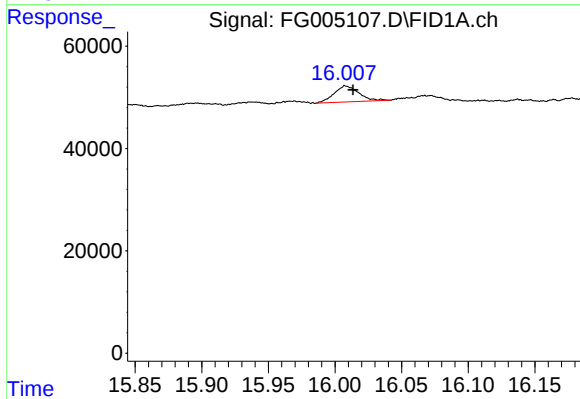
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.003 min
Response: 322709
Conc: 2.69 ug/ml



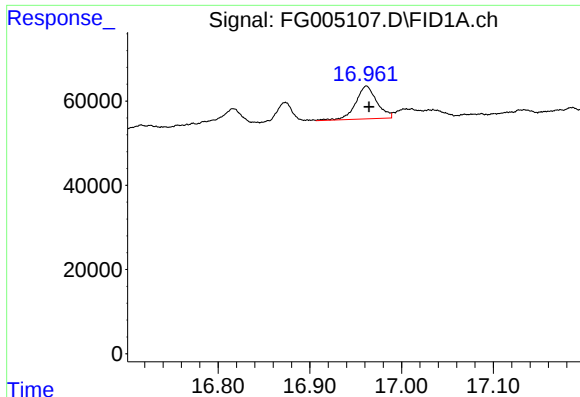
#10 N-TETRACOSANE

R.T.: 14.975 min
Delta R.T.: -0.018 min
Response: 322426
Conc: 2.38 ug/ml



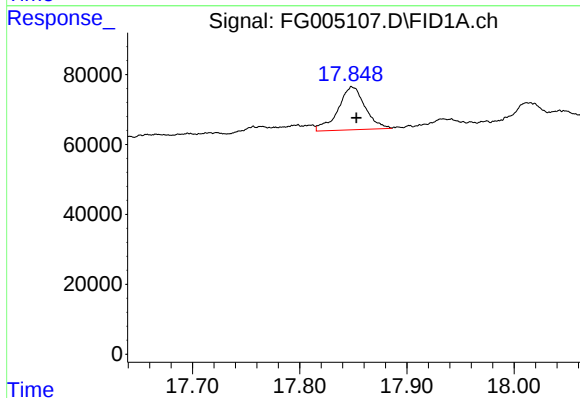
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: -0.006 min
Response: 40604
Conc: 0.31 ug/ml



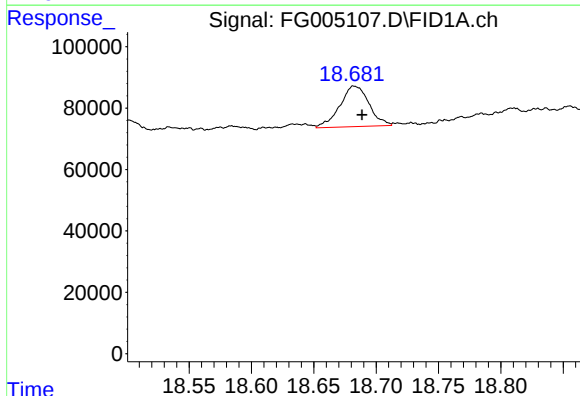
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: -0.003 min
Response: 125005
Conc: 0.98 ug/ml



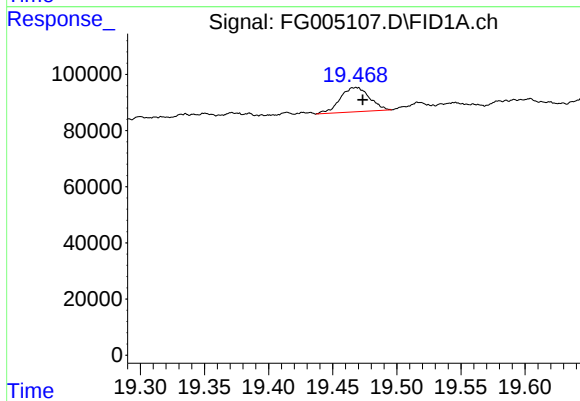
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.004 min
Response: 215190
Conc: 1.71 ug/ml



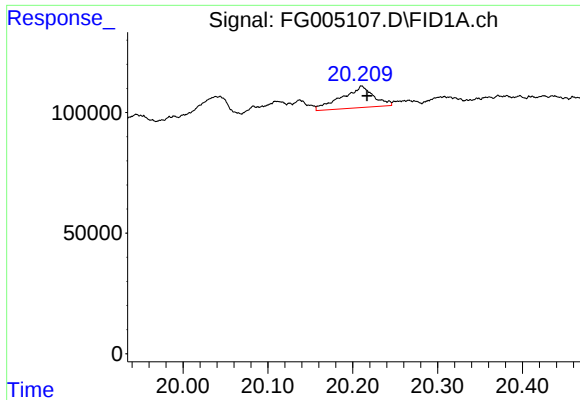
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.006 min
Response: 215545
Conc: 1.80 ug/ml



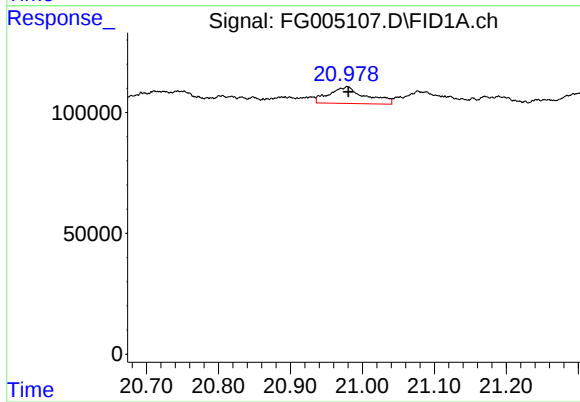
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.005 min
Response: 137486
Conc: 1.22 ug/ml



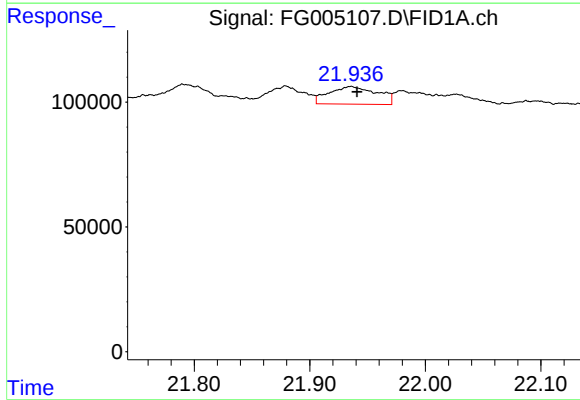
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.006 min
Response: 231337
Conc: 2.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.001 min
Response: 243220
Conc: 2.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.936 min
Delta R.T.: -0.005 min
Response: 205290
Conc: 2.11 ug/ml