

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060419\
 Data File : FG005093.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2019 13:02
 Operator : AJ\SJ
 Sample : K3138-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 13:28:11 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...	14.785	1898951	15.824 ug/ml
Target Compounds			
4) N-TETRADECANE	8.377f	506415	3.529 ug/ml
5) N-HEXADECANE	9.944	135169	0.936 ug/ml
7) N-EICOSANE	12.676	45008	0.318 ug/ml
8) N-DOCOSANE	13.882	103550	0.747 ug/ml
10) N-TETRACOSANE	14.981	291564	2.152 ug/ml
11) N-HEXACOSANE	16.012	207632	1.581 ug/ml
12) N-OCTACOSANE	16.964	351819	2.768 ug/ml
13) N-TRIACONTANE	17.852	344915	2.745 ug/ml
14) N-DOTRIACONTANE	18.686	239289	1.997 ug/ml
15) N-TETRATRIACONTANE	19.472	93708	0.833 ug/ml
16) N-HEXATRIACONTANE	20.211	91401	0.862 ug/ml
17) N-OCTATRIACONTANE	20.983	16109	0.166 ug/ml

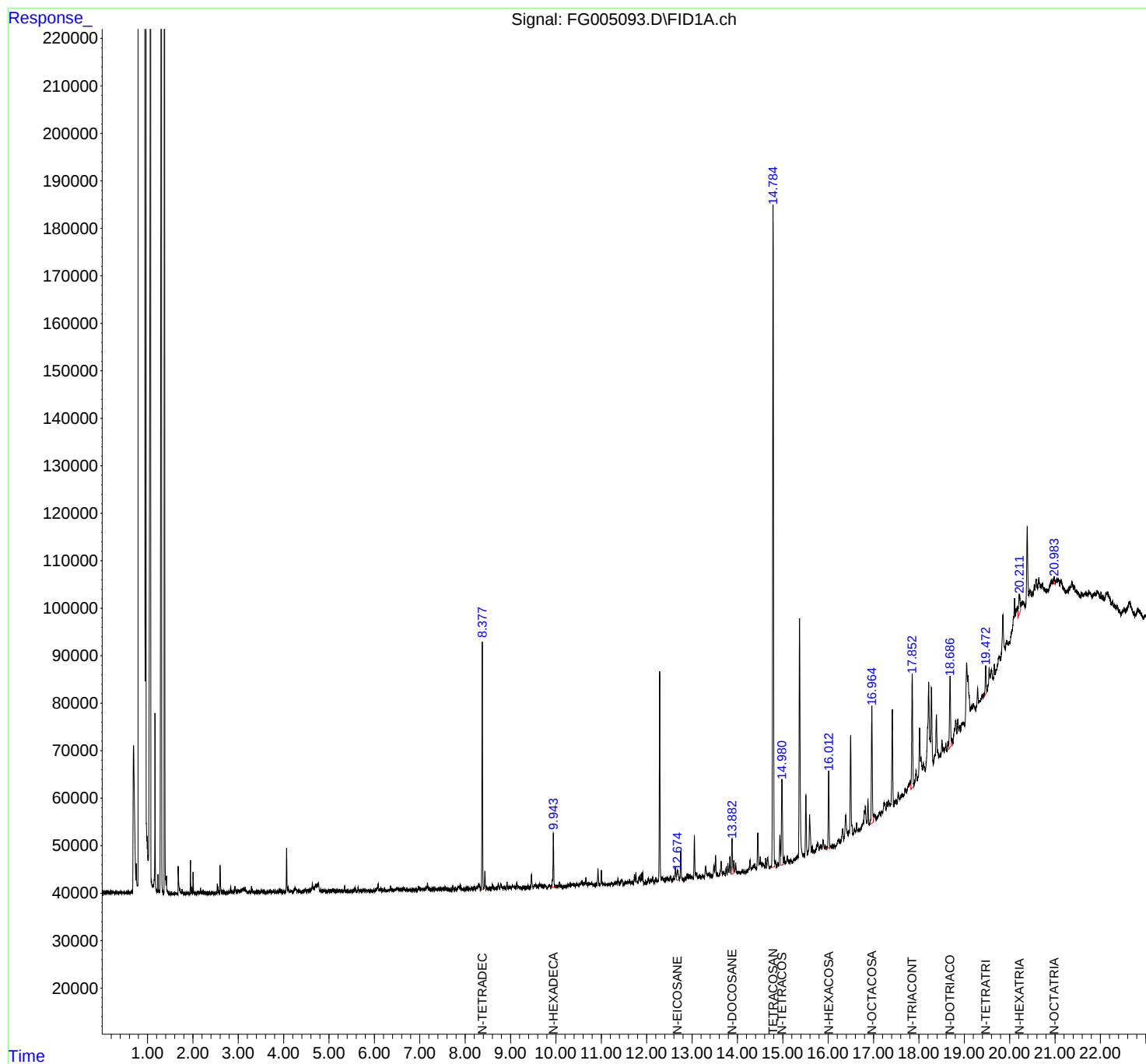
(f)=RT Delta > 1/2 Window

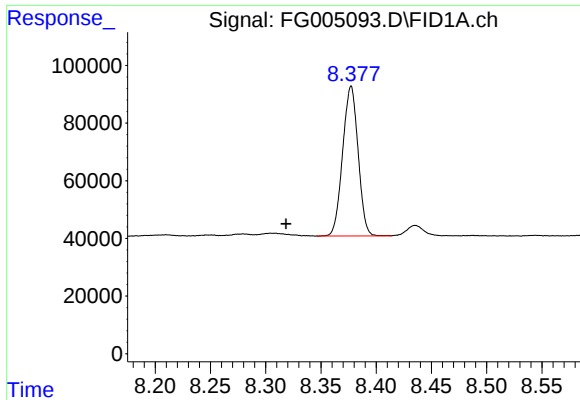
(m)=manual int.

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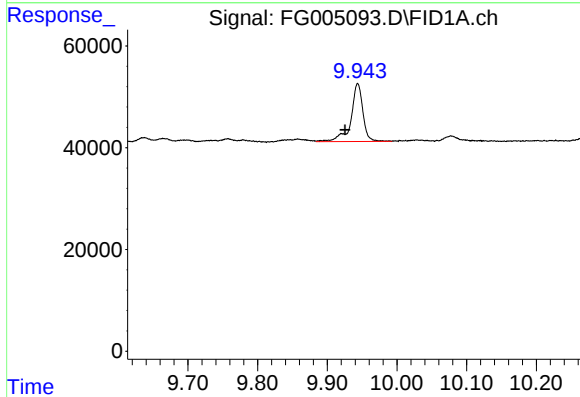
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





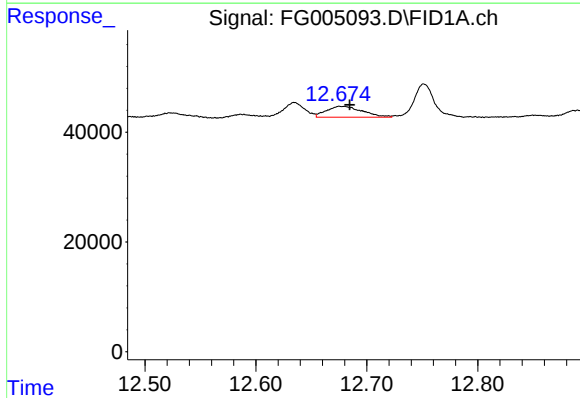
#4 N-TETRADECANE

R.T.: 8.377 min
Delta R.T.: 0.059 min
Response: 506415
Conc: 3.53 ug/ml



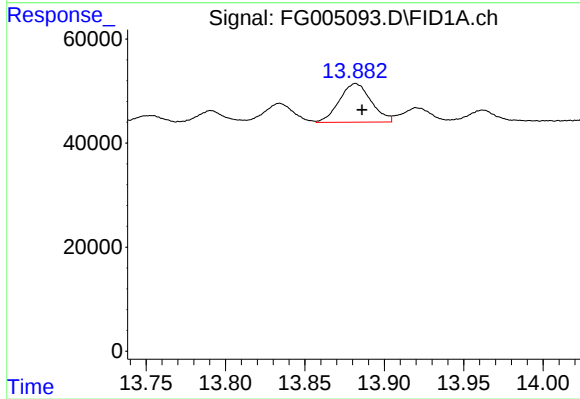
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: 0.018 min
Response: 135169
Conc: 0.94 ug/ml



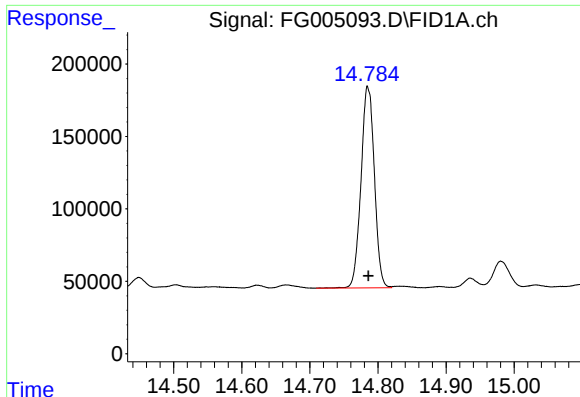
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.009 min
Response: 45008
Conc: 0.32 ug/ml



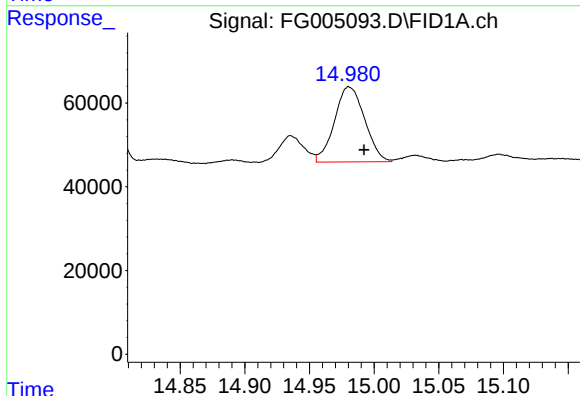
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 103550
Conc: 0.75 ug/ml



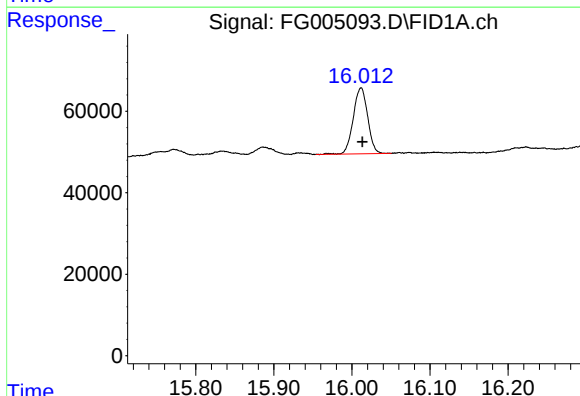
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.001 min
Response: 1898951
Conc: 15.82 ug/ml



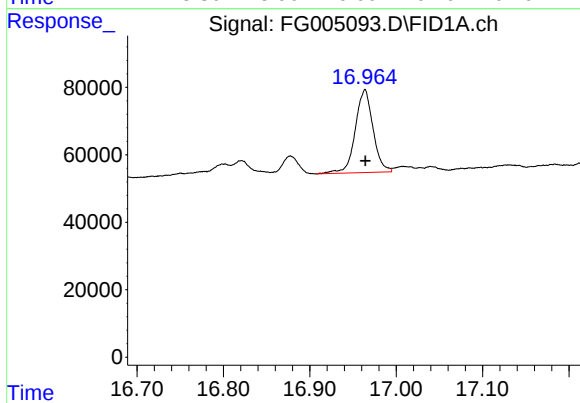
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.012 min
Response: 291564
Conc: 2.15 ug/ml



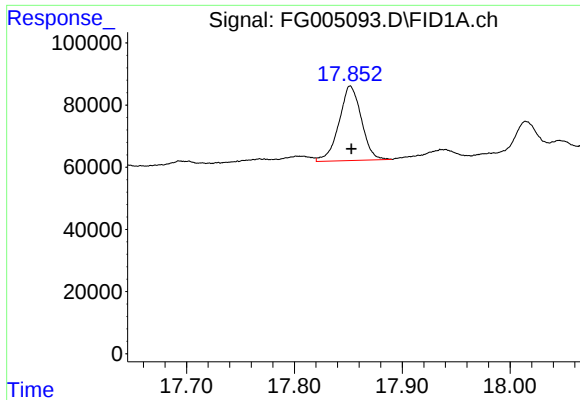
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 207632
Conc: 1.58 ug/ml



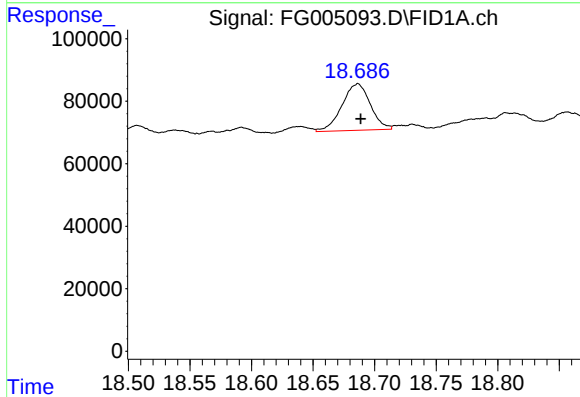
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 351819
Conc: 2.77 ug/ml



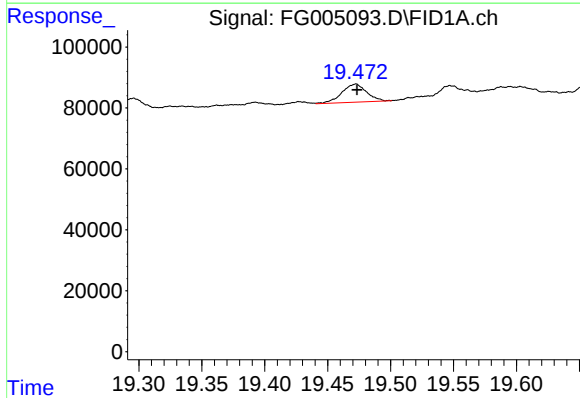
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.000 min
Response: 344915
Conc: 2.74 ug/ml



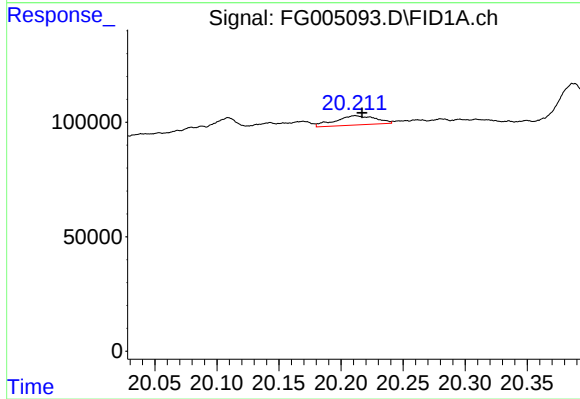
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.002 min
Response: 239289
Conc: 2.00 ug/ml



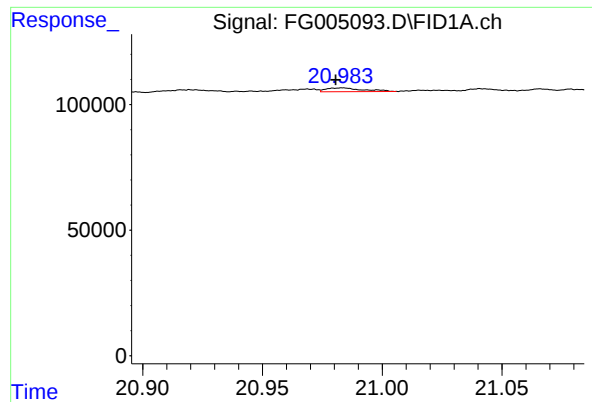
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.001 min
Response: 93708
Conc: 0.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.006 min
Response: 91401
Conc: 0.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.003 min
Response: 16109
Conc: 0.17 ug/ml