

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF043019\
 Data File : FF004400.D
 Signal(s) : FID2B.ch
 Acq On : 30 Apr 2019 19:07
 Operator : AJ\SJ
 Sample : K2199-17 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 01 02:10:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 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...	14.522	195385	1.503 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.078	354258	2.491 ug/ml
5)	N-HEXADECANE	9.675	526656	3.558 ug/ml
6)	N-OCTADECANE	11.116	561782	3.730 ug/ml
7)	N-EICOSANE	12.424	544718	3.625 ug/ml
8)	N-DOCOSANE	13.622	206127	1.377 ug/ml
10)	N-TETRACOSANE	14.725	363785	2.470 ug/ml
11)	N-HEXACOSANE	15.747	87986	0.606 ug/ml
12)	N-OCTACOSANE	16.742	36938	0.257 ug/ml
13)	N-TRIACONTANE	17.585	330492	2.314 ug/ml
14)	N-DOTRIACONTANE	18.421	362117	2.565 ug/ml
15)	N-TETRATRIACONTANE	19.211	338794	2.540 ug/ml
16)	N-HEXATRIACONTANE	19.956	521656	4.111 ug/ml
17)	N-OCTATRIACONTANE	20.676	342923	3.012 ug/ml

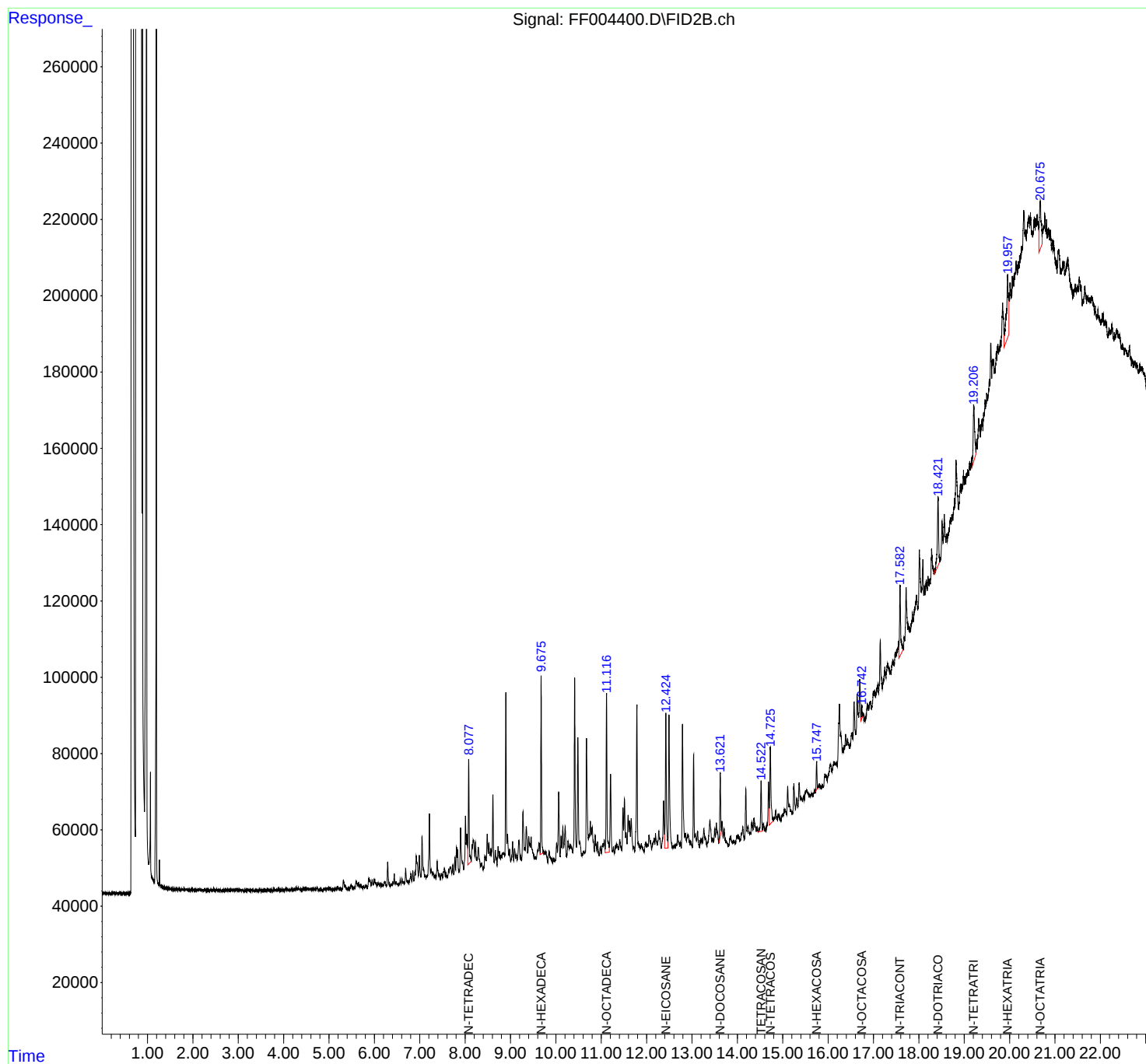
(f)=RT Delta > 1/2 Window

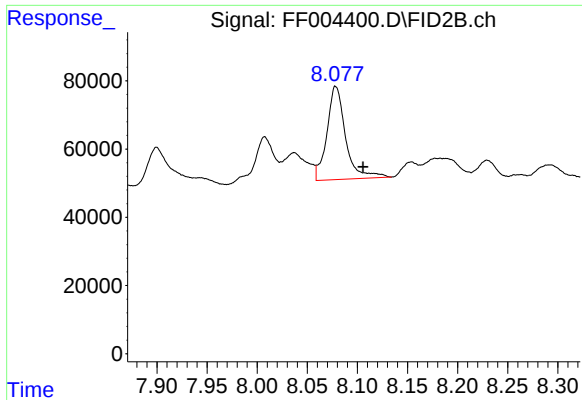
(m)=manual int.

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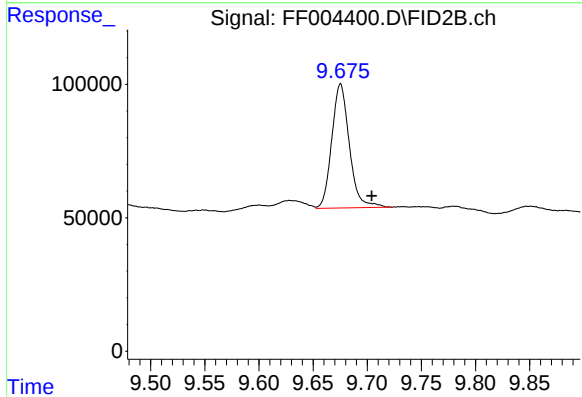
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





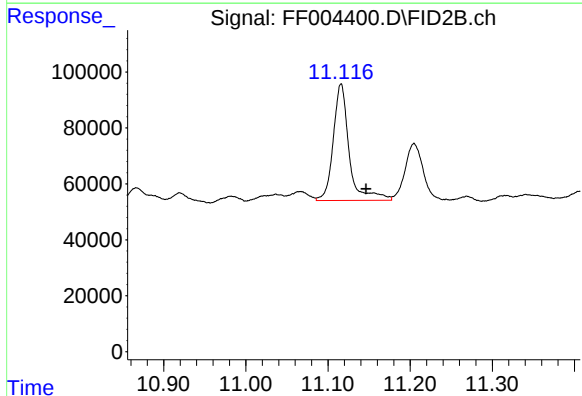
#4 N-TETRADECANE

R.T.: 8.078 min
Delta R.T.: -0.027 min
Response: 354258
Conc: 2.49 ug/ml



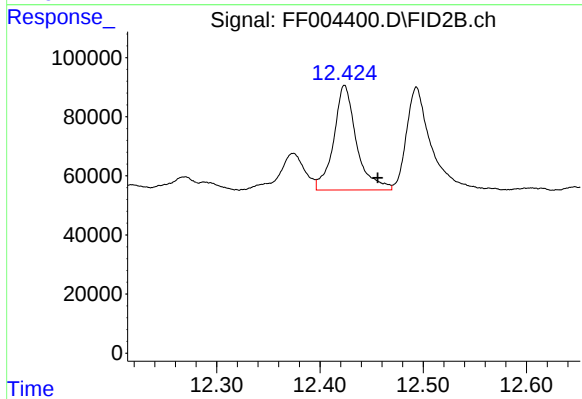
#5 N-HEXADECANE

R.T.: 9.675 min
Delta R.T.: -0.029 min
Response: 526656
Conc: 3.56 ug/ml



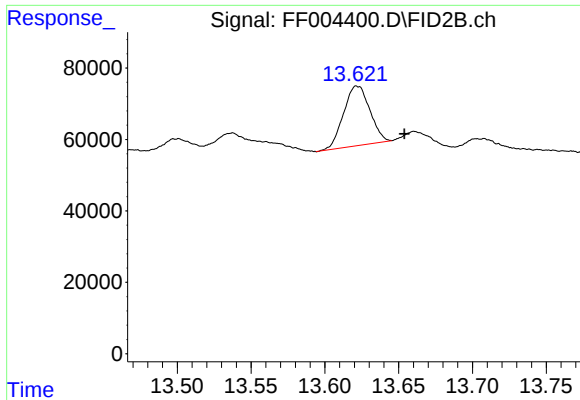
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: -0.030 min
Response: 561782
Conc: 3.73 ug/ml



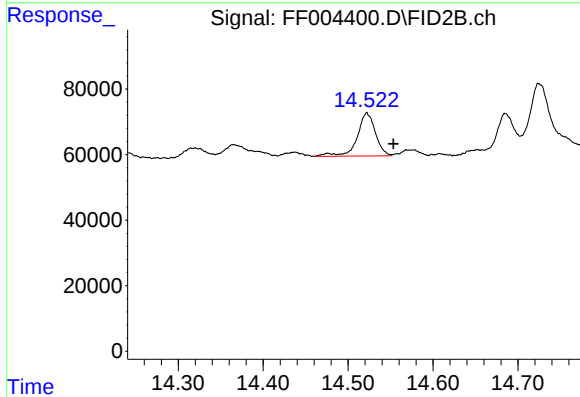
#7 N-EICOSANE

R.T.: 12.424 min
Delta R.T.: -0.032 min
Response: 544718
Conc: 3.62 ug/ml



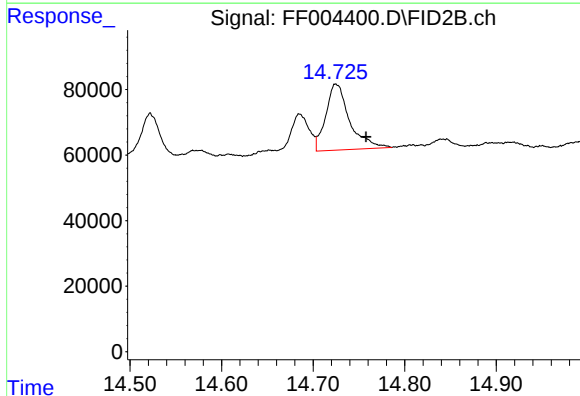
#8 N-DOCOSANE

R.T.: 13.622 min
Delta R.T.: -0.032 min
Response: 206127
Conc: 1.38 ug/ml



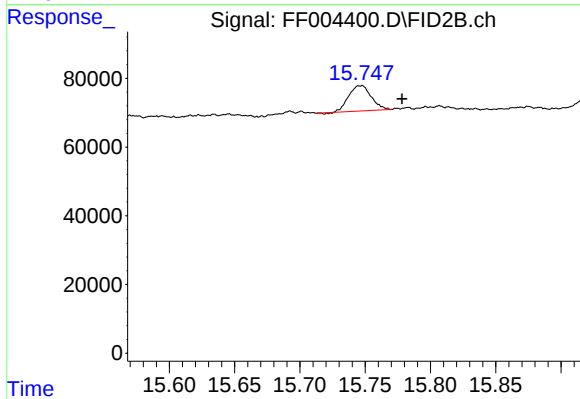
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.522 min
Delta R.T.: -0.031 min
Response: 195385
Conc: 1.50 ug/ml



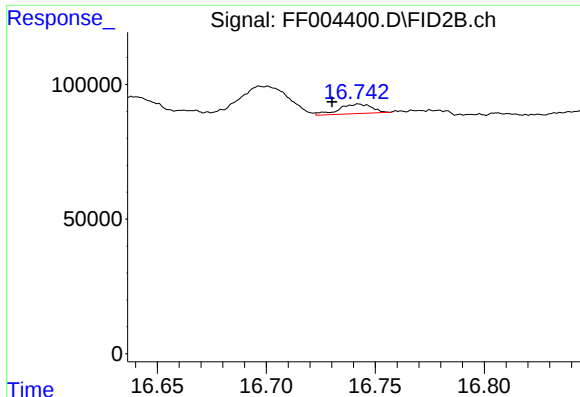
#10 N-TETRACOSANE

R.T.: 14.725 min
Delta R.T.: -0.033 min
Response: 363785
Conc: 2.47 ug/ml



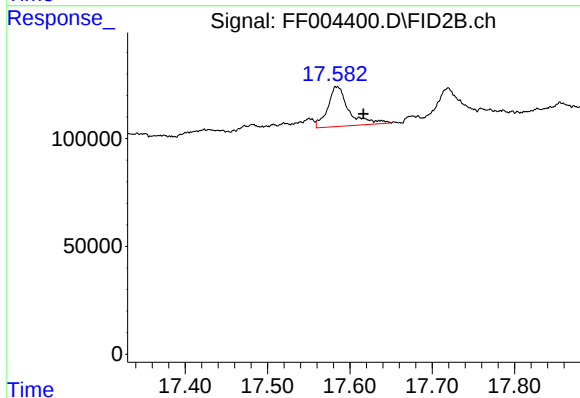
#11 N-HEXACOSANE

R.T.: 15.747 min
Delta R.T.: -0.032 min
Response: 87986
Conc: 0.61 ug/ml



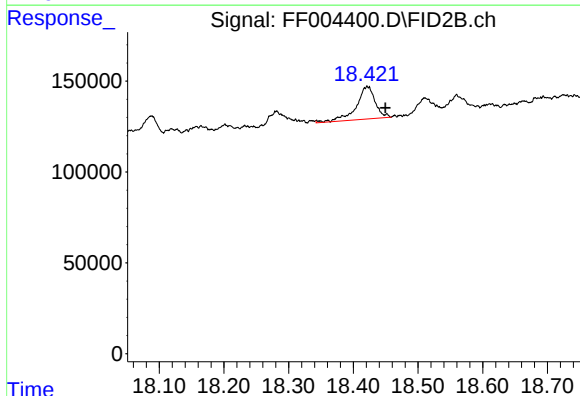
#12 N-OCTACOSANE

R.T.: 16.742 min
Delta R.T.: 0.012 min
Response: 36938
Conc: 0.26 ug/ml



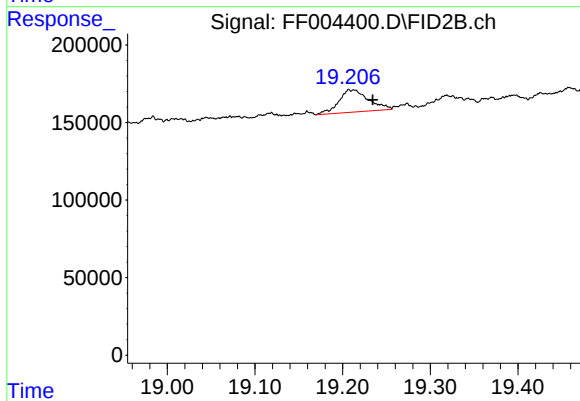
#13 N-TRIACONTANE

R.T.: 17.585 min
Delta R.T.: -0.032 min
Response: 330492
Conc: 2.31 ug/ml



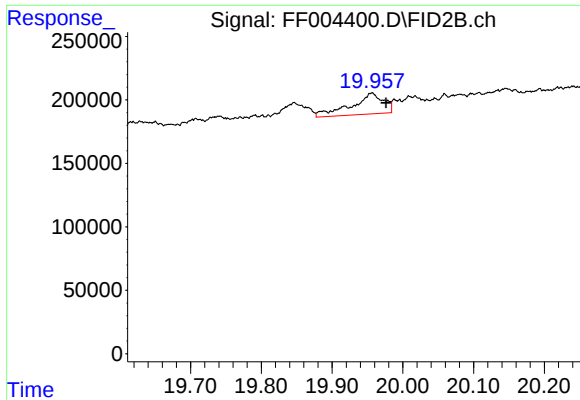
#14 N-DOTRIACONTANE

R.T.: 18.421 min
Delta R.T.: -0.029 min
Response: 362117
Conc: 2.57 ug/ml



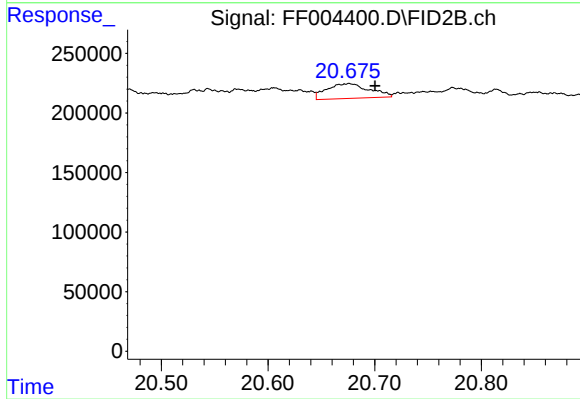
#15 N-TETRATRIACONTANE

R.T.: 19.211 min
Delta R.T.: -0.023 min
Response: 338794
Conc: 2.54 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.956 min
Delta R.T.: -0.020 min
Response: 521656
Conc: 4.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.676 min
Delta R.T.: -0.025 min
Response: 342923
Conc: 3.01 ug/ml