

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080919\
 Data File : FF005219.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2019 15:18
 Operator : DD\AJ
 Sample : K3613-05 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 00:47:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.660	459550	4.173 ug/ml
Target Compounds			
5) N-HEXADECANE	9.818	123162	0.869 ug/ml
7) N-EICOSANE	12.496f	167422	1.248 ug/ml
8) N-DOCOSANE	13.781	381930	2.952 ug/ml
10) N-TETRACOSANE	14.841	1819816	14.444 ug/ml
11) N-HEXACOSANE	15.888	266729	2.159 ug/ml
12) N-OCTACOSANE	16.852	628002	5.027 ug/ml
13) N-TRIACONTANE	17.742	487601	3.824 ug/ml
14) N-DOTRIACONTANE	18.585	753470	6.052 ug/ml
15) N-TETRATRIACONTANE	19.367	1003390	8.530 ug/ml
16) N-HEXATRIACONTANE	20.081	1179828	10.530 ug/ml
17) N-OCTATRIACONTANE	20.864	1558770	15.286 ug/ml
18) N-TETRACONTANE	21.812	5831188	43.981 ug/ml

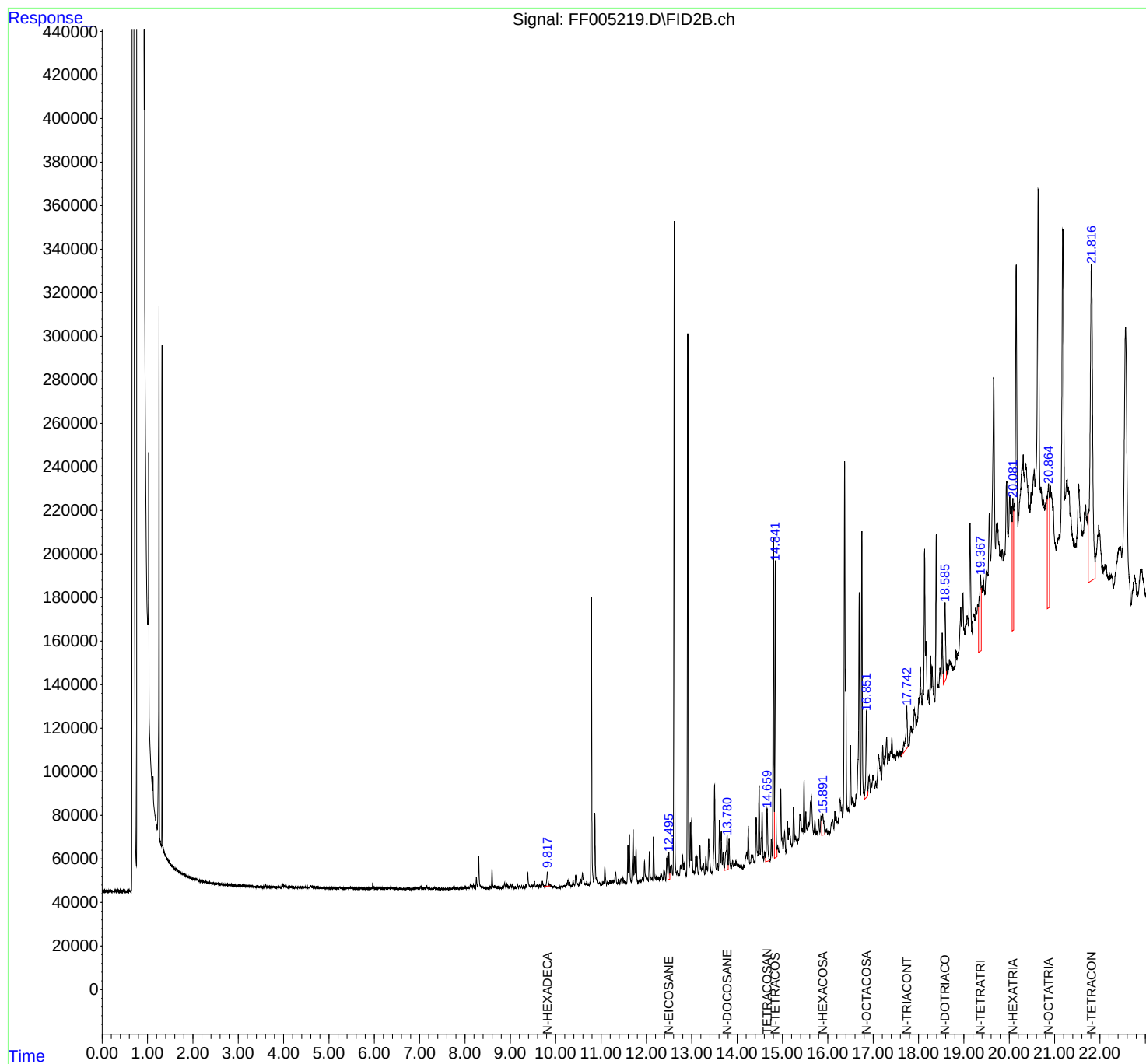
(f)=RT Delta > 1/2 Window

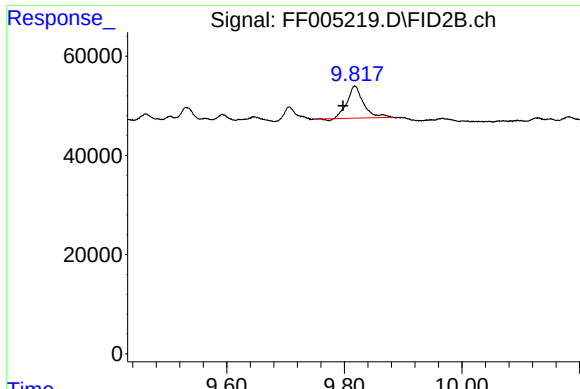
(m)=manual int.

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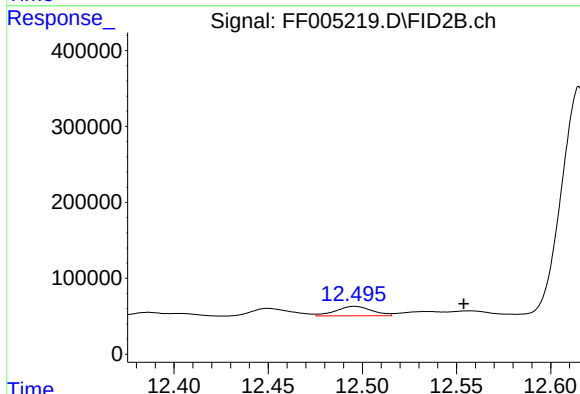
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





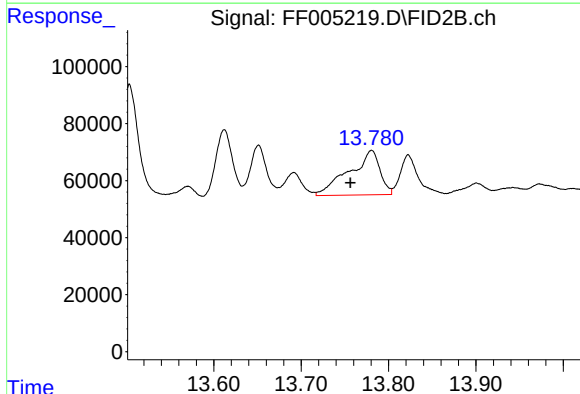
#5 N-HEXADECANE

R.T.: 9.818 min
Delta R.T.: 0.020 min
Response: 123162
Conc: 0.87 ug/ml



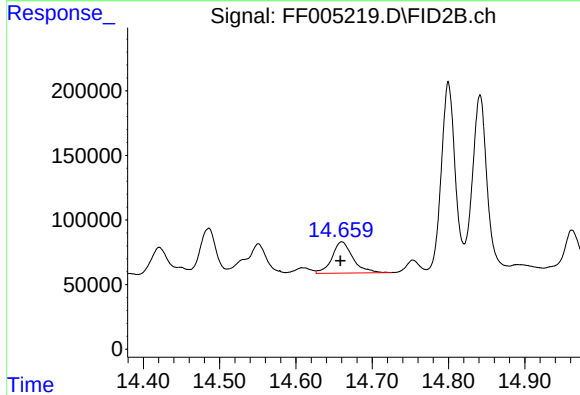
#7 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: -0.058 min
Response: 167422
Conc: 1.25 ug/ml



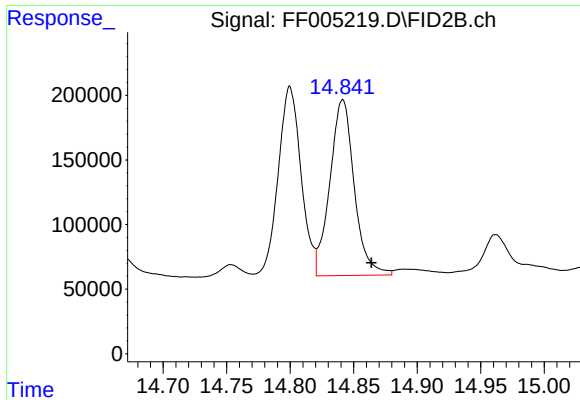
#8 N-DOCOSANE

R.T.: 13.781 min
Delta R.T.: 0.024 min
Response: 381930
Conc: 2.95 ug/ml



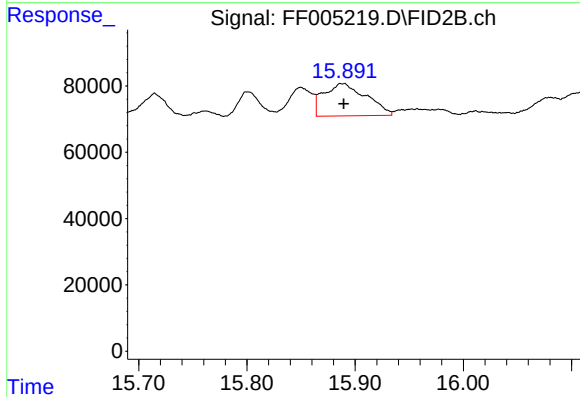
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.002 min
Response: 459550
Conc: 4.17 ug/ml



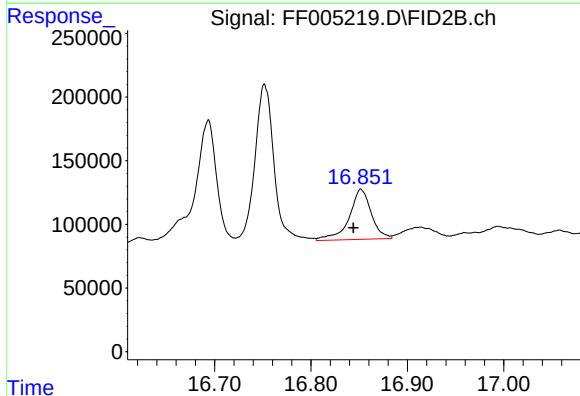
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.023 min
Response: 1819816
Conc: 14.44 ug/ml



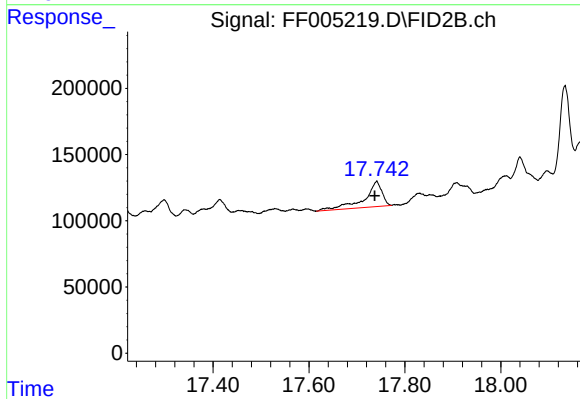
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.002 min
Response: 266729
Conc: 2.16 ug/ml



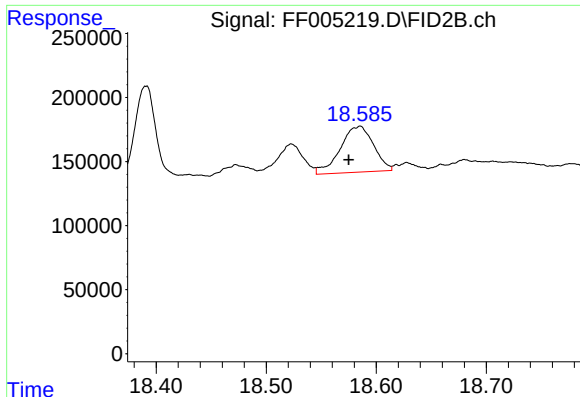
#12 N-OCTACOSANE

R.T.: 16.852 min
Delta R.T.: 0.008 min
Response: 628002
Conc: 5.03 ug/ml



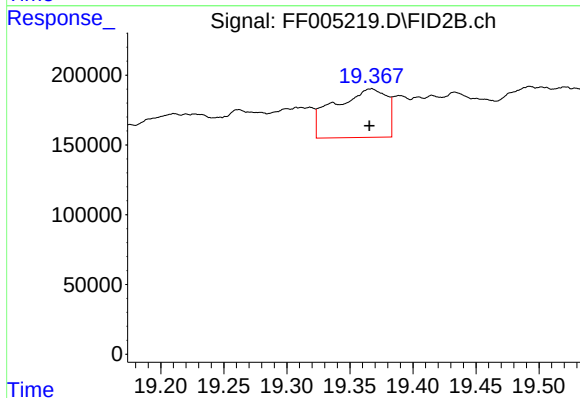
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: 0.004 min
Response: 487601
Conc: 3.82 ug/ml



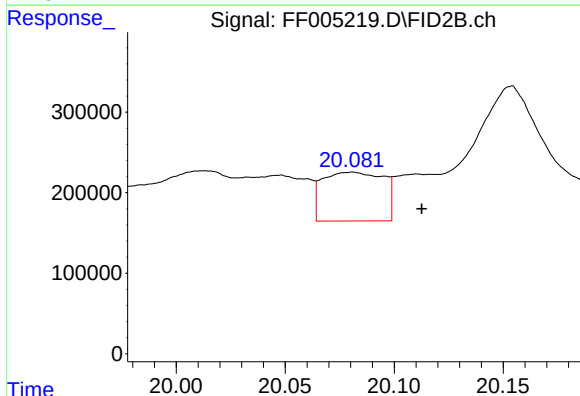
#14 N-DOTRIACONTANE

R.T.: 18.585 min
Delta R.T.: 0.010 min
Response: 753470
Conc: 6.05 ug/ml



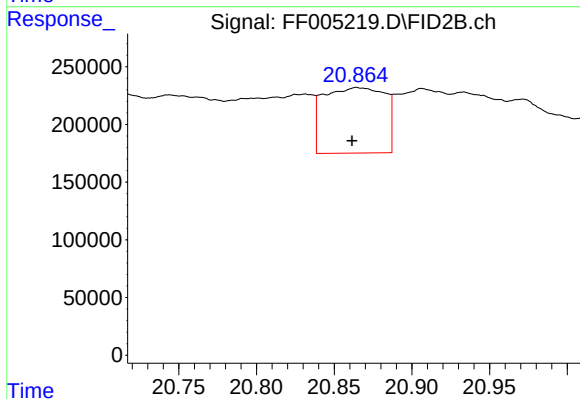
#15 N-TETRATRIACONTANE

R.T.: 19.367 min
Delta R.T.: 0.001 min
Response: 1003390
Conc: 8.53 ug/ml



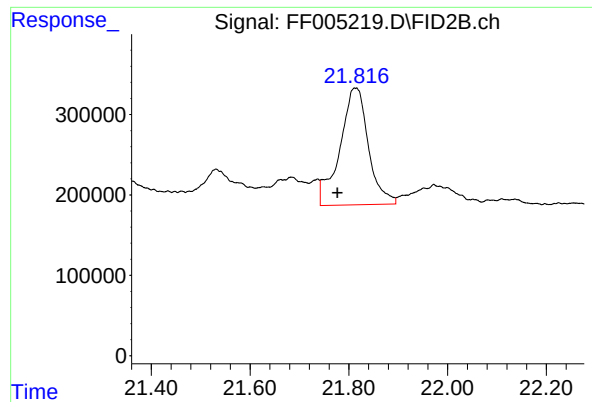
#16 N-HEXATRIACONTANE

R.T.: 20.081 min
Delta R.T.: -0.032 min
Response: 1179828
Conc: 10.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: 0.003 min
Response: 1558770
Conc: 15.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.812 min
Delta R.T.: 0.036 min
Response: 5831188
Conc: 43.98 ug/ml