

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082420\
 Data File : FF007417.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2020 14:25
 Operator : DD\AJ
 Sample : L3780-09 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 01:29:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072820.M
 Quant Title :
 QLast Update : Wed Jul 29 09:33:32 2020
 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...	14.745	444258	3.255 ug/ml
Target Compounds			
5) N-HEXADECANE	9.885	204946	1.379 ug/ml
6) N-OCTADECANE	11.330	296426	1.933 ug/ml
7) N-EICOSANE	12.642	256561	1.658 ug/ml
8) N-DOCOSANE	13.843	130917	0.839 ug/ml
10) N-TETRACOSANE	14.937	315005	1.994 ug/ml
11) N-HEXACOSANE	15.974	71682	0.457 ug/ml
12) N-OCTACOSANE	16.932	156490	0.997 ug/ml
13) N-TRIACONTANE	17.817	370750	2.364 ug/ml
14) N-DOTRIACONTANE	18.653	475310	3.208 ug/ml
15) N-TETRATRIACONTANE	19.443	771146	6.376 ug/ml
16) N-HEXATRIACONTANE	20.182	736532	7.963 ug/ml
17) N-OCTATRIACONTANE	20.949	4497634	63.321 ug/ml
18) N-TETRACONTANE	21.873	881497	13.180 ug/ml

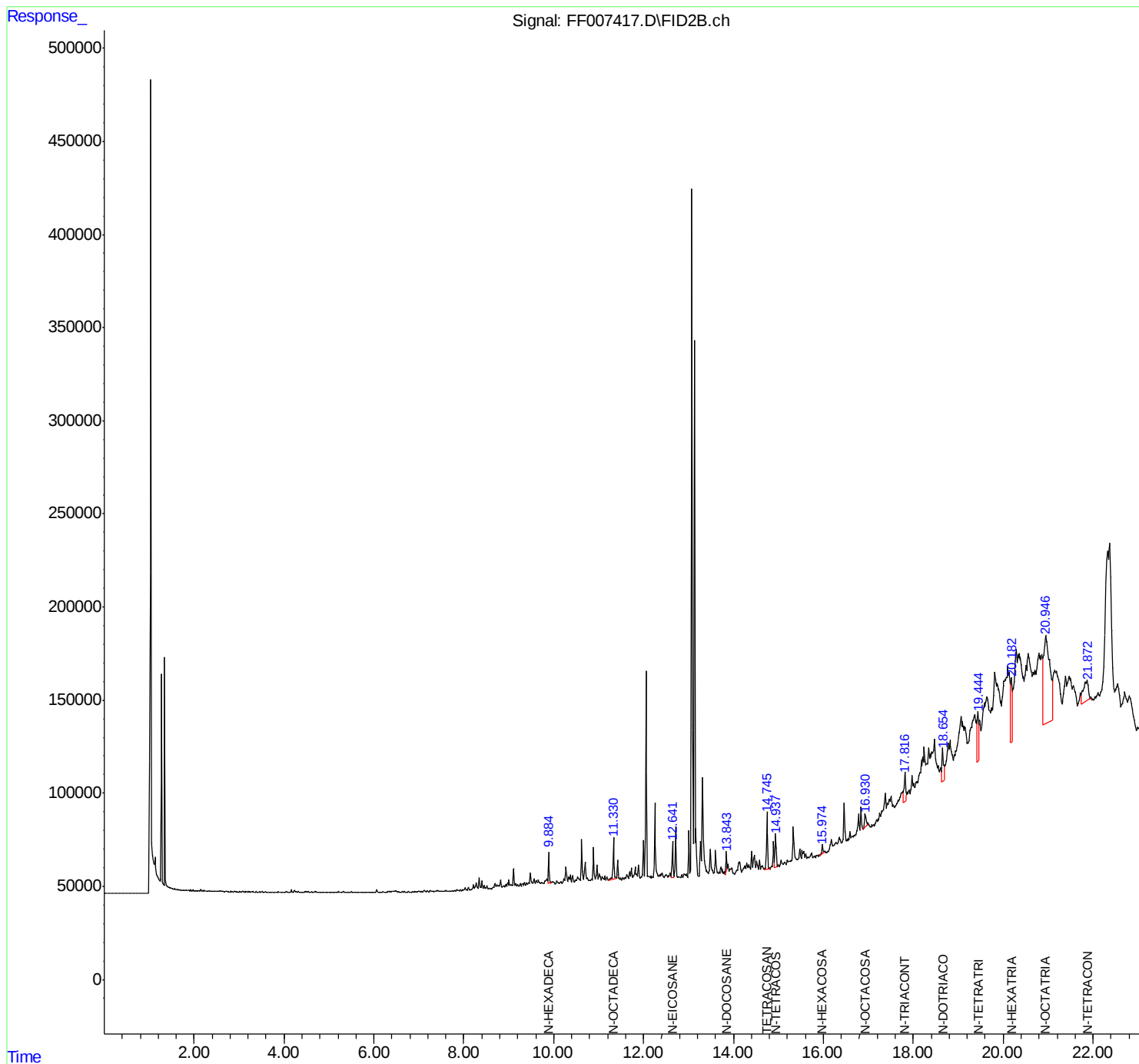
(f)=RT Delta > 1/2 Window

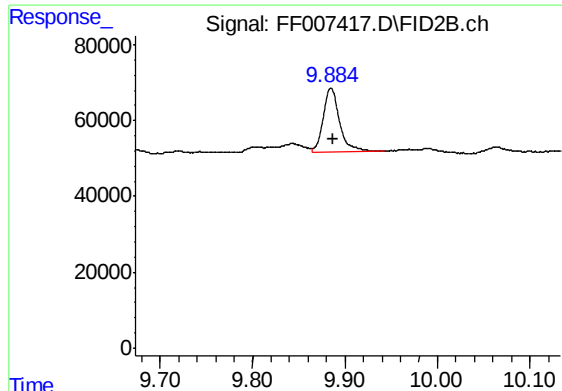
(m)=manual int.

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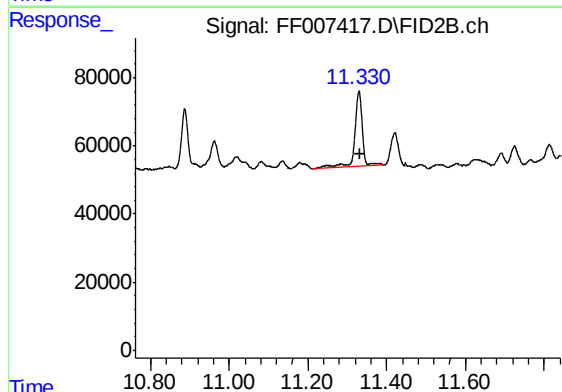
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





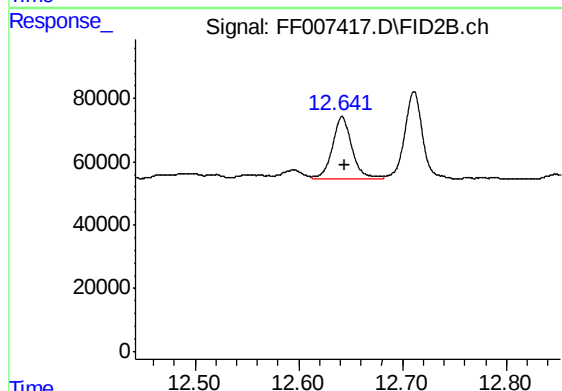
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 204946
Conc: 1.38 ug/ml



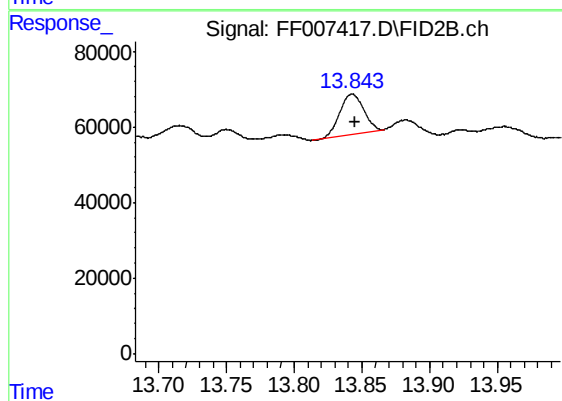
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.002 min
Response: 296426
Conc: 1.93 ug/ml



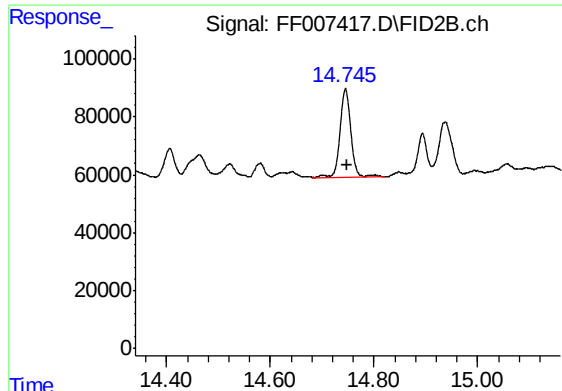
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.002 min
Response: 256561
Conc: 1.66 ug/ml



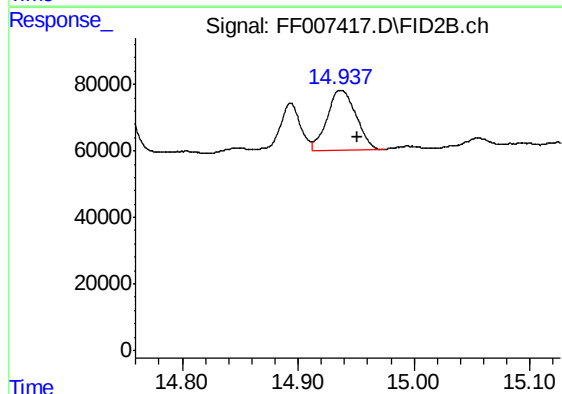
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.002 min
Response: 130917
Conc: 0.84 ug/ml



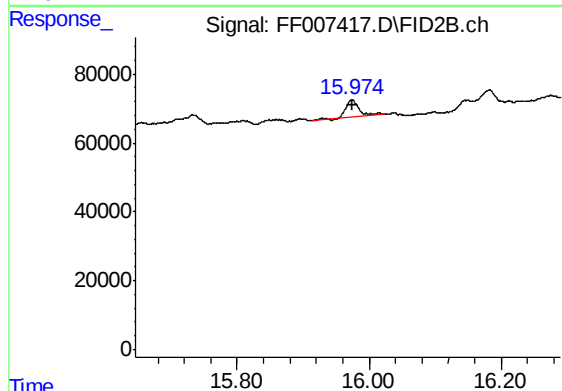
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.003 min
Response: 444258
Conc: 3.25 ug/ml



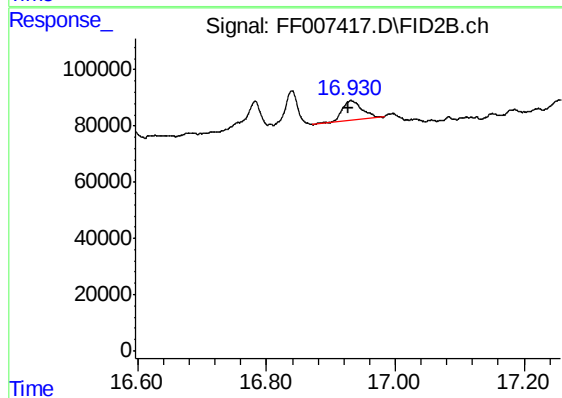
#10 N-TETRACOSANE

R.T.: 14.937 min
Delta R.T.: -0.014 min
Response: 315005
Conc: 1.99 ug/ml



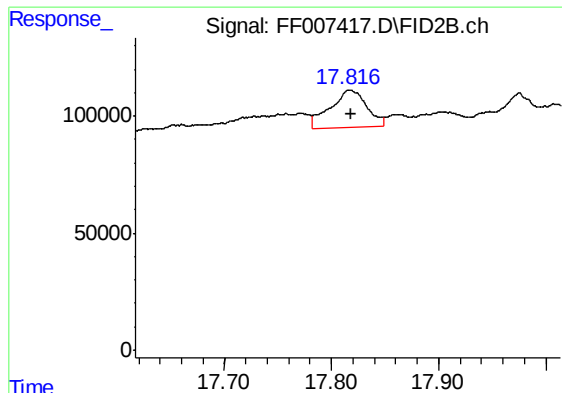
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.001 min
Response: 71682
Conc: 0.46 ug/ml



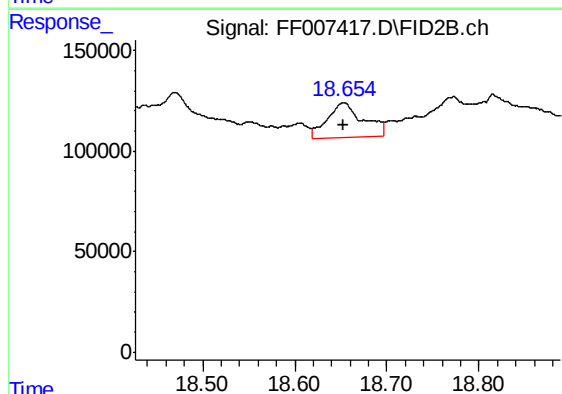
#12 N-OCTACOSANE

R.T.: 16.932 min
Delta R.T.: 0.003 min
Response: 156490
Conc: 1.00 ug/ml



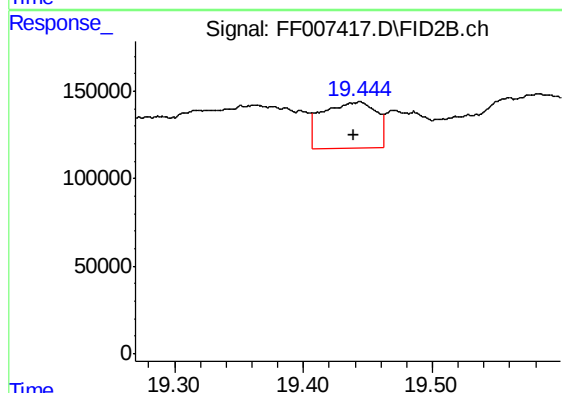
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.000 min
Response: 370750
Conc: 2.36 ug/ml



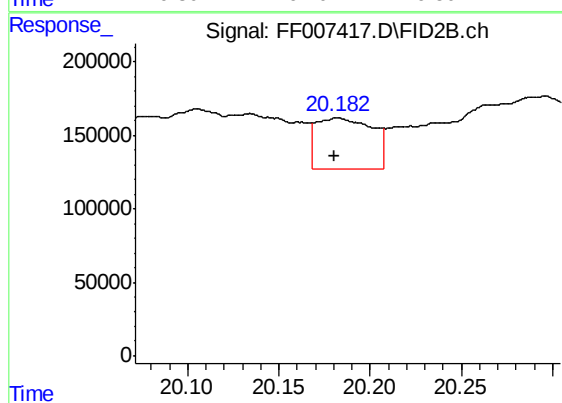
#14 N-DOTRIACONTANE

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 475310
Conc: 3.21 ug/ml



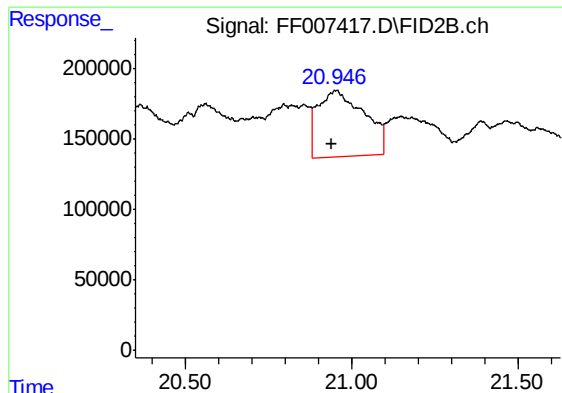
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.004 min
Response: 771146
Conc: 6.38 ug/ml



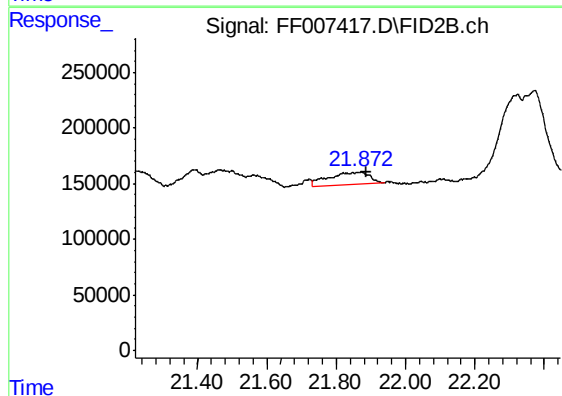
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: 0.001 min
Response: 736532
Conc: 7.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: 0.009 min
Response: 4497634
Conc: 63.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: -0.014 min
Response: 881497
Conc: 13.18 ug/ml