

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010721\
 Data File : FF008080.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2021 17:50
 Operator : DD\AJ
 Sample : M1044-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:26:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010421.M
 Quant Title :
 QLast Update : Tue Jan 05 12:03:34 2021
 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...	14.677	2892434	23.360 ug/ml
Target Compounds			
2) N-DECANE	4.455f	124319	1.006 ug/ml
4) N-TETRADECANE	8.217	103330	0.764 ug/ml
5) N-HEXADECANE	9.819	186752	1.346 ug/ml
6) N-OCTADECANE	11.260	140616	0.982 ug/ml
7) N-EICOSANE	12.572	428289	2.967 ug/ml
8) N-DOCOSANE	13.774	301190	2.114 ug/ml
10) N-TETRACOSANE	14.868	1602678	11.232 ug/ml
11) N-HEXACOSANE	15.897	290036	2.074 ug/ml
12) N-OCTACOSANE	16.853	494348	3.616 ug/ml
13) N-TRIACONTANE	17.743	691880	5.274 ug/ml
14) N-DOTRIACONTANE	18.572	635772	5.401 ug/ml
15) N-TETRATRIACONTANE	19.368	309703	3.272 ug/ml
16) N-HEXATRIACONTANE	20.105	525551	7.252 ug/ml
17) N-OCTATRIACONTANE	20.847	217853	3.679 ug/ml
18) N-TETRACONTANE	21.764	270290	4.690 ug/ml

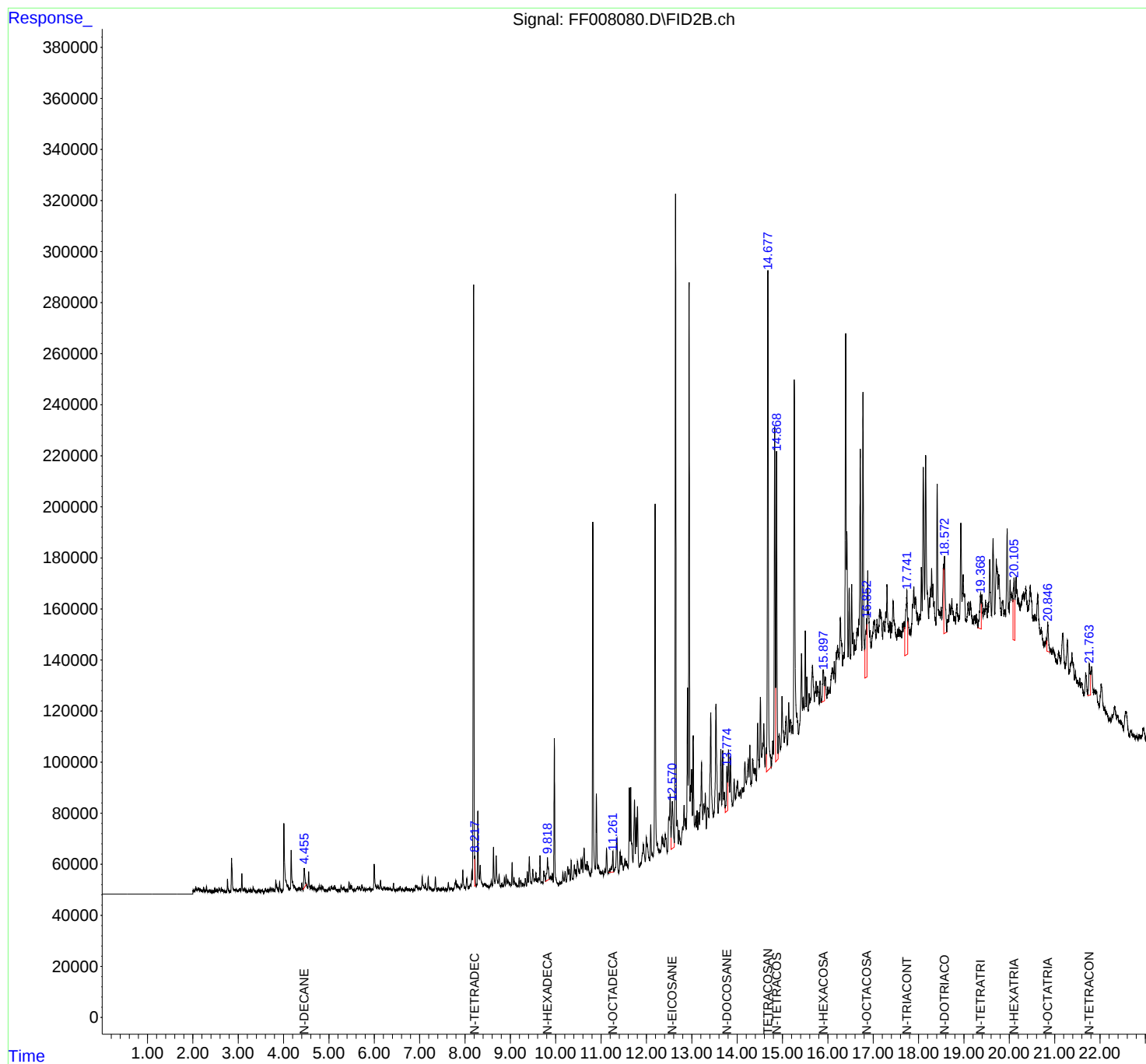
(f)=RT Delta > 1/2 Window

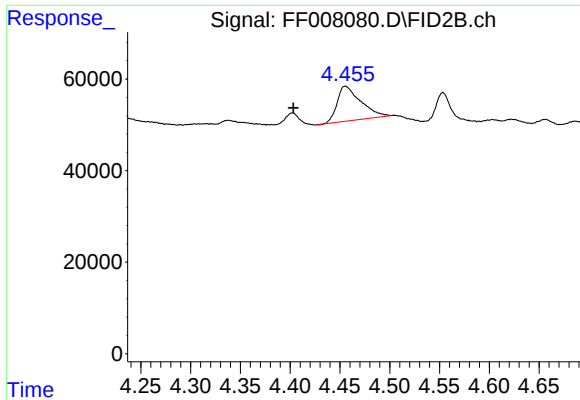
(m)=manual int.

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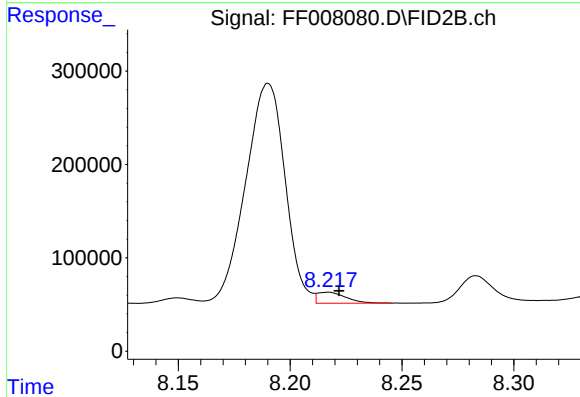
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





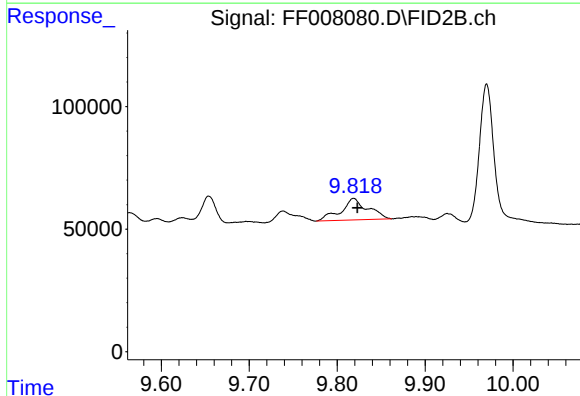
#2 N-DECANE

R.T.: 4.455 min
Delta R.T.: 0.052 min
Response: 124319
Conc: 1.01 ug/ml



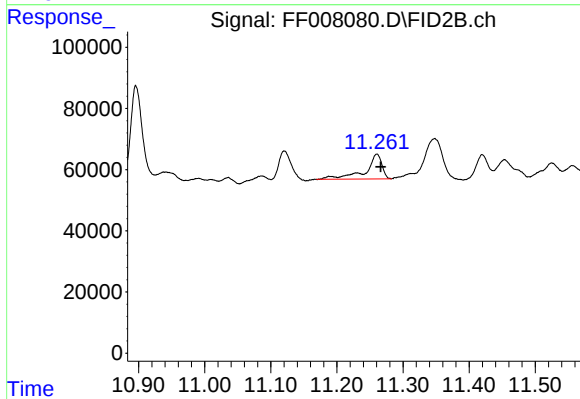
#4 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 103330
Conc: 0.76 ug/ml



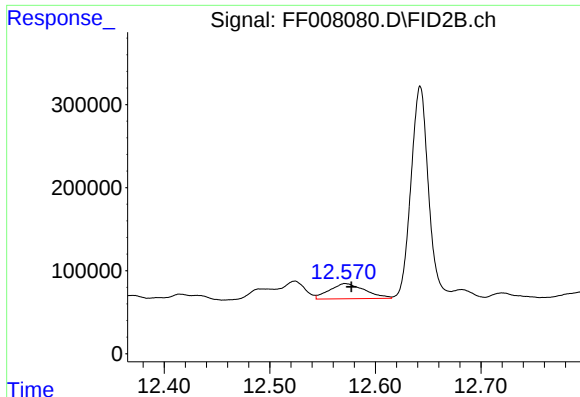
#5 N-HEXADECANE

R.T.: 9.819 min
Delta R.T.: -0.004 min
Response: 186752
Conc: 1.35 ug/ml



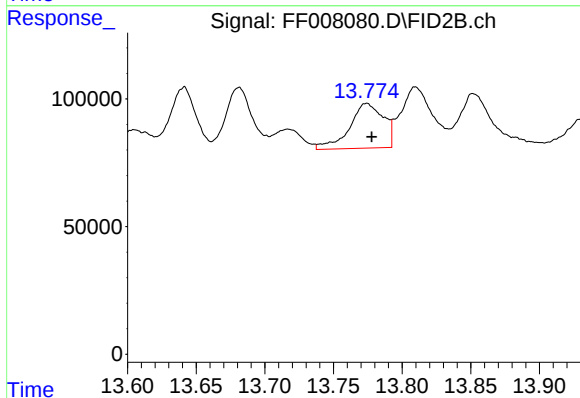
#6 N-OCTADECANE

R.T.: 11.260 min
Delta R.T.: -0.006 min
Response: 140616
Conc: 0.98 ug/ml



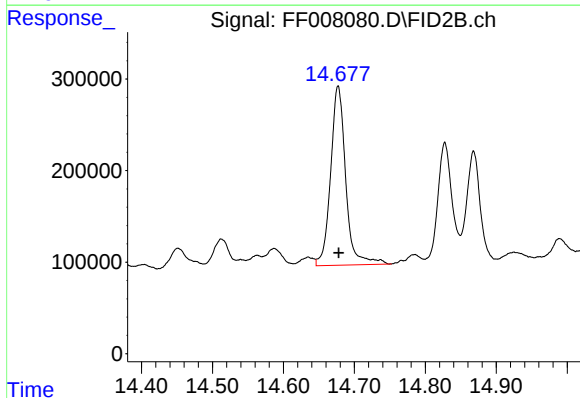
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.006 min
Response: 428289
Conc: 2.97 ug/ml



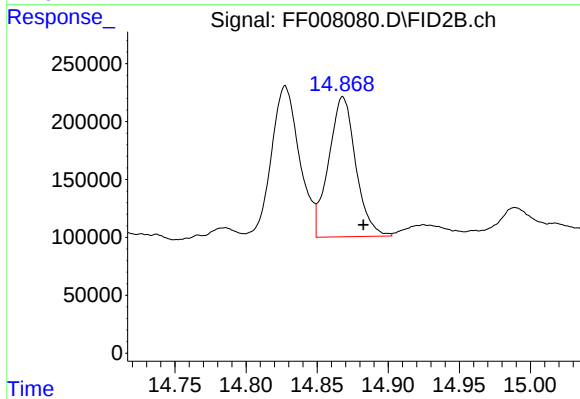
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: -0.004 min
Response: 301190
Conc: 2.11 ug/ml



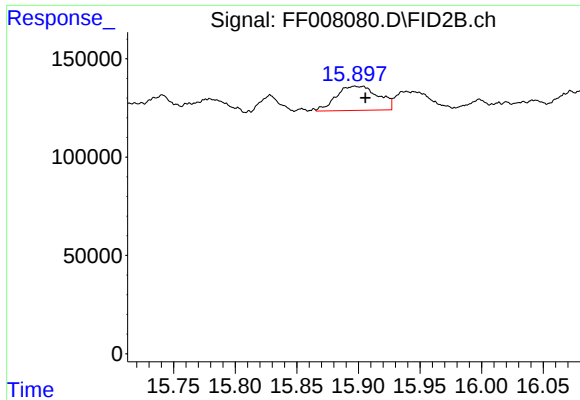
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: 0.000 min
Response: 2892434
Conc: 23.36 ug/ml



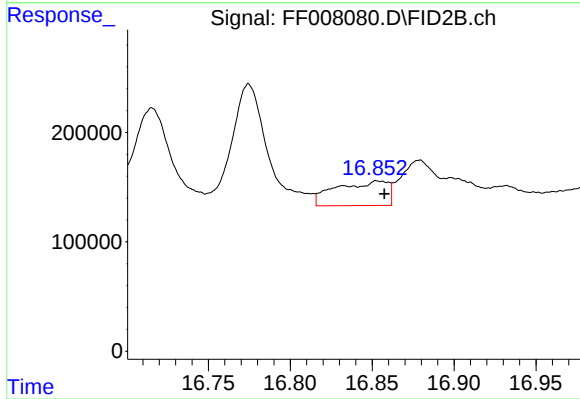
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.014 min
Response: 1602678
Conc: 11.23 ug/ml



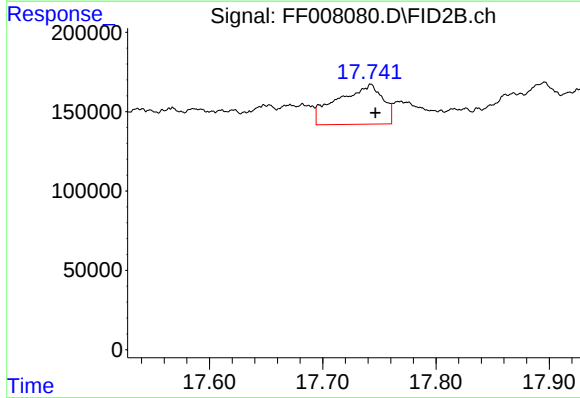
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: -0.009 min
Response: 290036
Conc: 2.07 ug/ml



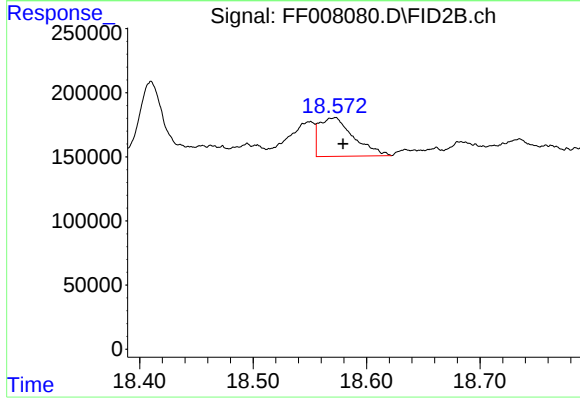
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.004 min
Response: 494348
Conc: 3.62 ug/ml



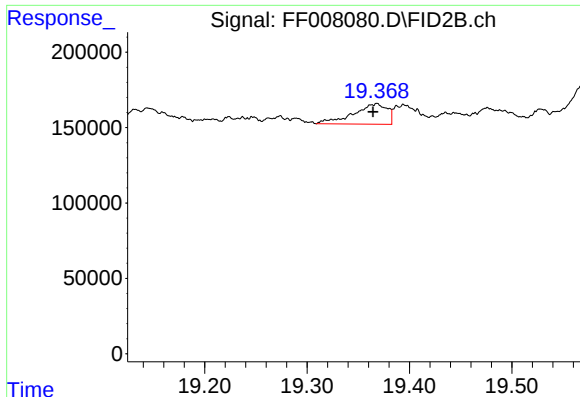
#13 N-TRIACONTANE

R.T.: 17.743 min
Delta R.T.: -0.004 min
Response: 691880
Conc: 5.27 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.007 min
Response: 635772
Conc: 5.40 ug/ml



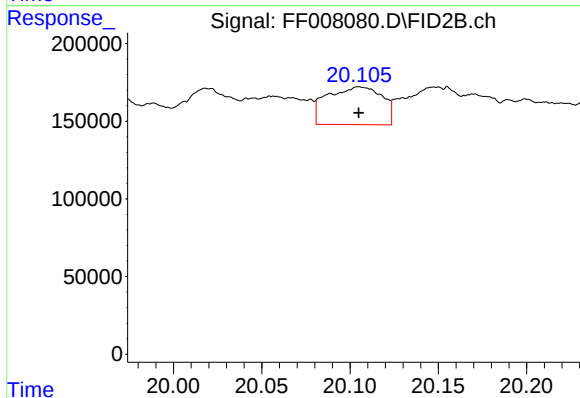
#15 N-TETRATRIACONTANE

R.T.: 19.368 min

Delta R.T.: 0.004 min

Response: 309703

Conc: 3.27 ug/ml



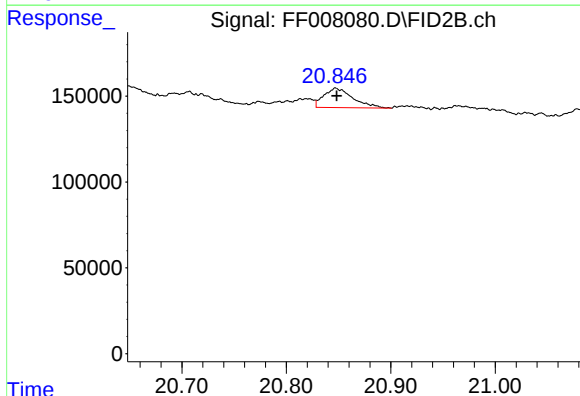
#16 N-HEXATRIACONTANE

R.T.: 20.105 min

Delta R.T.: 0.000 min

Response: 525551

Conc: 7.25 ug/ml



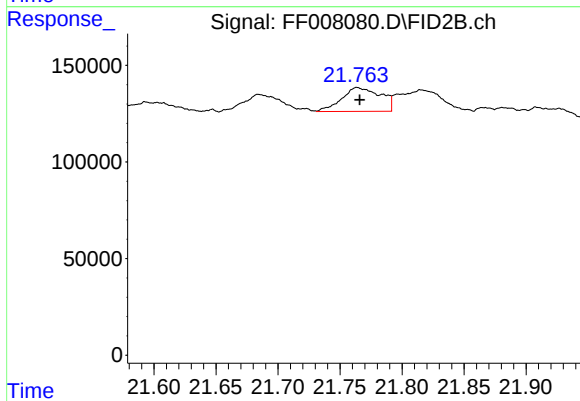
#17 N-OCTATRIACONTANE

R.T.: 20.847 min

Delta R.T.: 0.000 min

Response: 217853

Conc: 3.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.764 min

Delta R.T.: -0.002 min

Response: 270290

Conc: 4.69 ug/ml