

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011619\
 Data File : FF003257.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jan 2019 11:17
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 23:47:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Tue Jan 15 08:58:54 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...	14.610	6266224	43.793 ug/ml
Target Compounds			
1) N-OCTANE	2.257	8355975	51.737 ug/ml
2) N-DECANE	4.350	8604695	53.207 ug/ml
3) N-DODECANE	6.369	8457327	52.136 ug/ml
4) N-TETRADECANE	8.160	8223995	50.366 ug/ml
5) N-HEXADECANE	9.759	8015893	48.817 ug/ml
6) N-OCTADECANE	11.200	7754556	46.894 ug/ml
7) N-EICOSANE	12.511	7428529	45.243 ug/ml
8) N-DOCOSANE	13.710	7161316	44.072 ug/ml
10) N-TETRACOSANE	14.815	6972109	43.472 ug/ml
11) N-HEXACOSANE	15.837	6889649	43.558 ug/ml
12) N-OCTACOSANE	16.790	7003016	44.461 ug/ml
13) N-TRIACONTANE	17.680	7259789	46.241 ug/ml
14) N-DOTRIACONTANE	18.515	7254968	49.890 ug/ml
15) N-TETRATRIACONTANE	19.301	4662002	35.263 ug/ml
17) N-OCTATRIACONTANE	20.777	6260664	59.916 ug/ml
18) N-TETRACONTANE	21.673	6335391	59.490 ug/ml

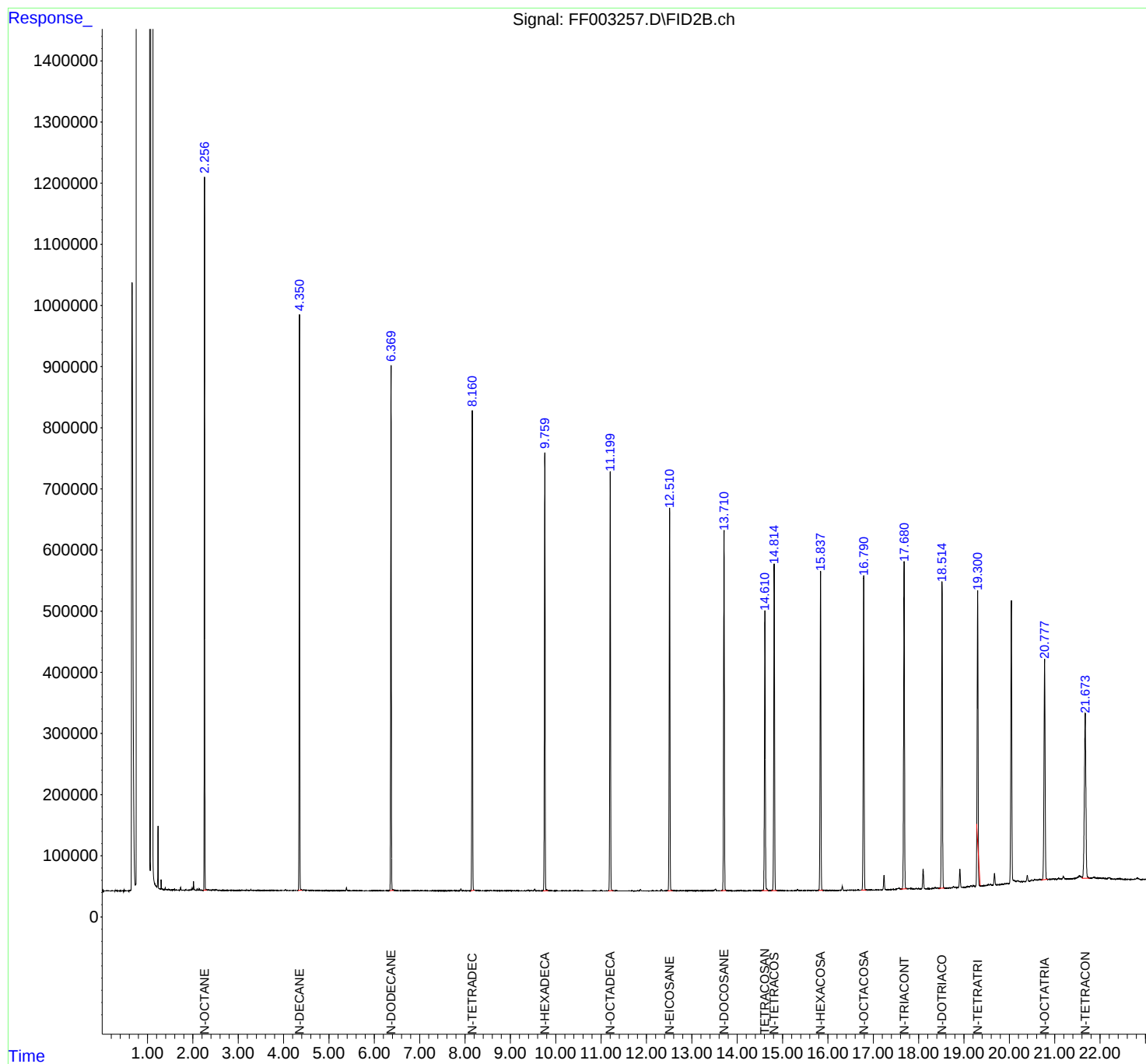
(f)=RT Delta > 1/2 Window

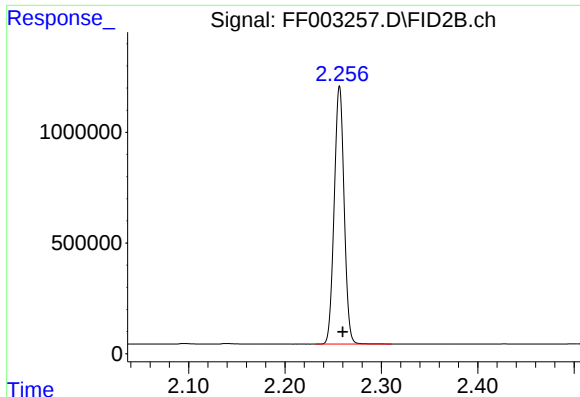
(m)=manual int.

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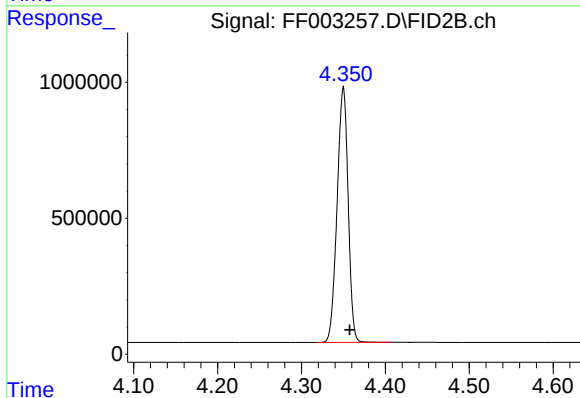
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





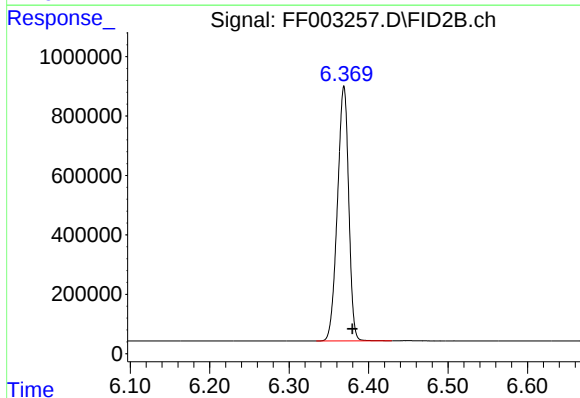
#1 N-OCTANE

R.T.: 2.257 min
Delta R.T.: -0.003 min
Response: 8355975
Conc: 51.74 ug/ml



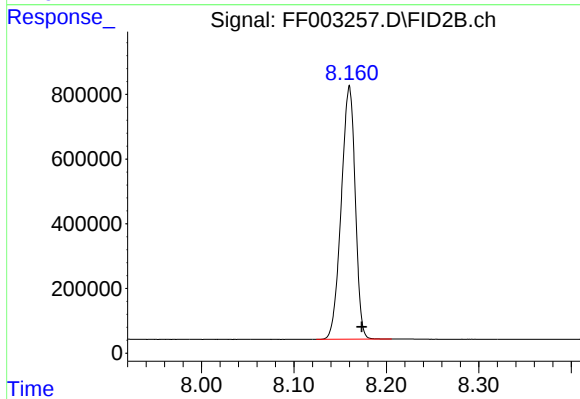
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.008 min
Response: 8604695
Conc: 53.21 ug/ml



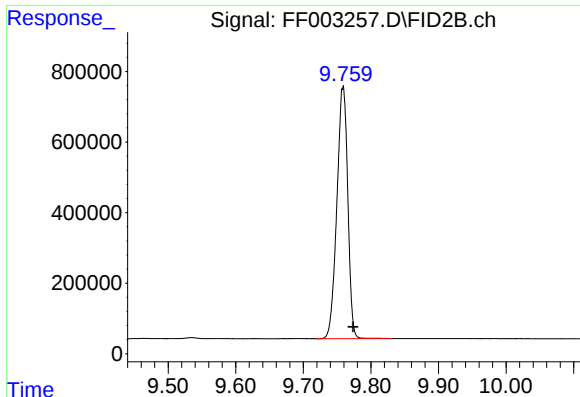
#3 N-DODECANE

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 8457327
Conc: 52.14 ug/ml



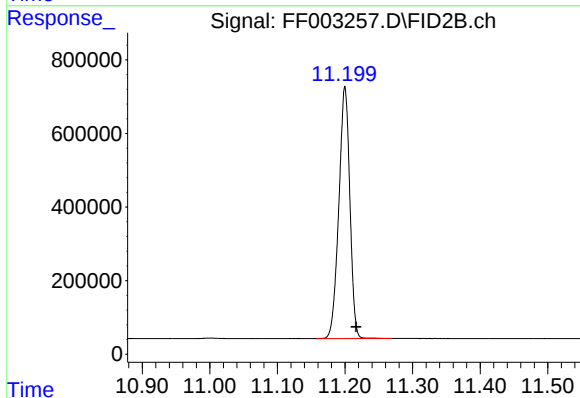
#4 N-TETRADECANE

R.T.: 8.160 min
Delta R.T.: -0.014 min
Response: 8223995
Conc: 50.37 ug/ml



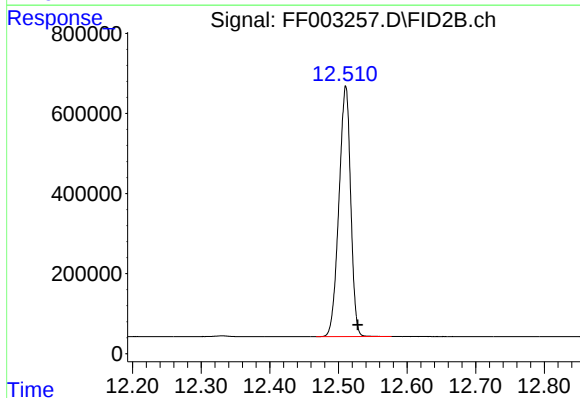
#5 N-HEXADECANE

R.T.: 9.759 min
Delta R.T.: -0.015 min
Response: 8015893
Conc: 48.82 ug/ml



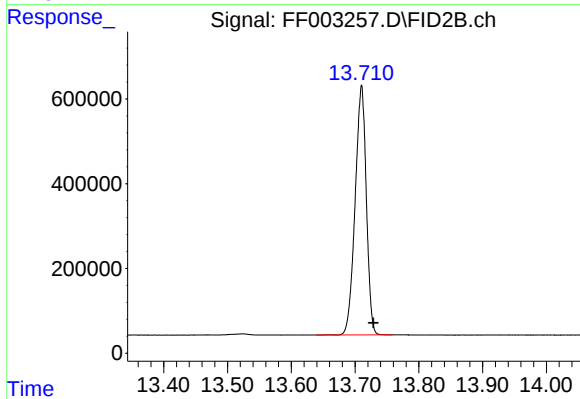
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.016 min
Response: 7754556
Conc: 46.89 ug/ml



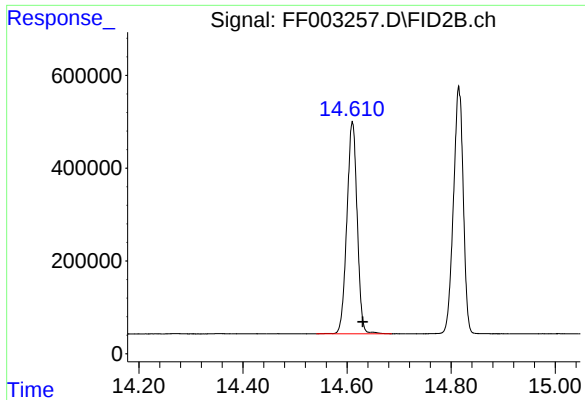
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.017 min
Response: 7428529
Conc: 45.24 ug/ml



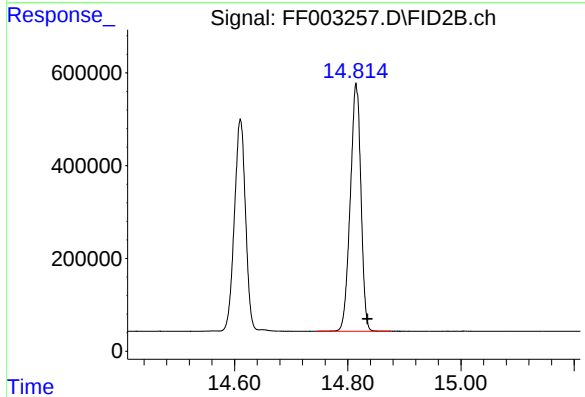
#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: -0.019 min
Response: 7161316
Conc: 44.07 ug/ml



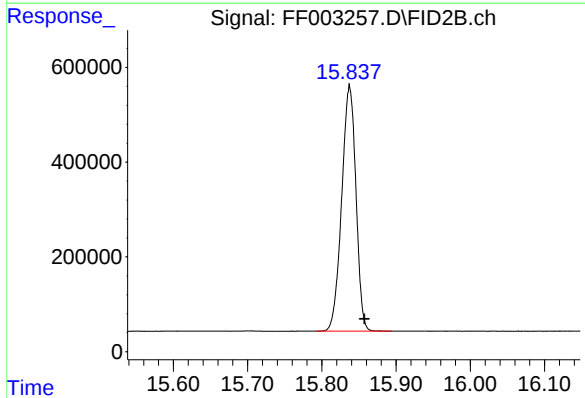
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min
Delta R.T.: -0.020 min
Response: 6266224
Conc: 43.79 ug/ml



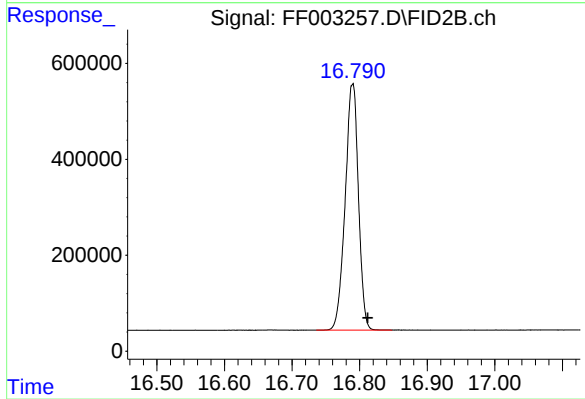
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.020 min
Response: 6972109
Conc: 43.47 ug/ml



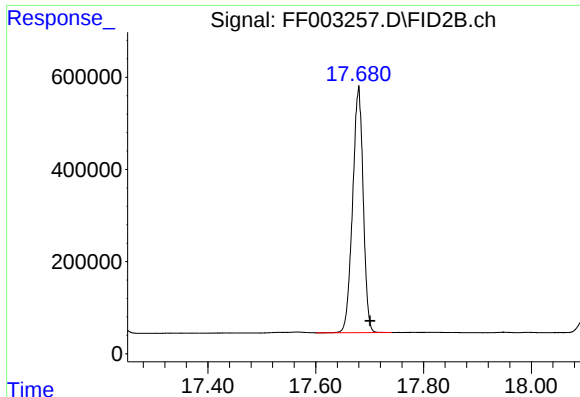
#11 N-HEXACOSANE

R.T.: 15.837 min
Delta R.T.: -0.020 min
Response: 6889649
Conc: 43.56 ug/ml



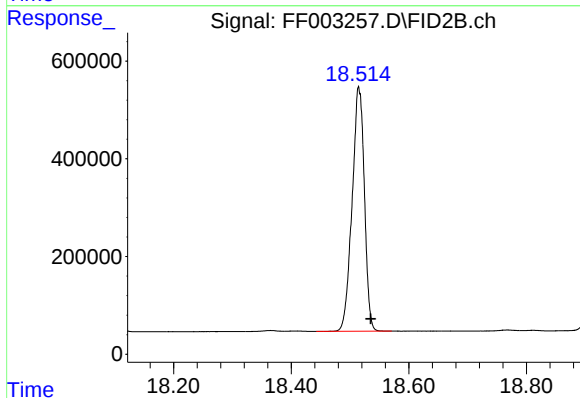
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: -0.022 min
Response: 7003016
Conc: 44.46 ug/ml



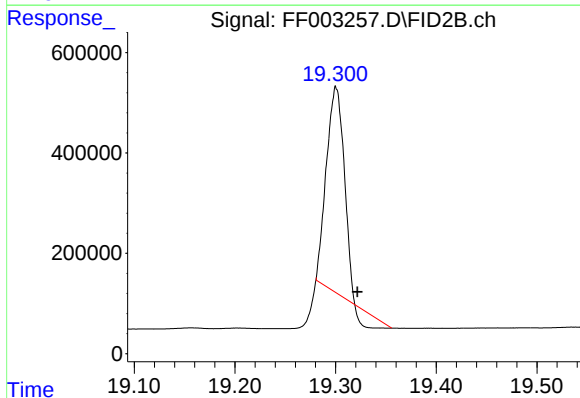
#13 N-TRIACONTANE

R.T.: 17.680 min
Delta R.T.: -0.021 min
Response: 7259789
Conc: 46.24 ug/ml



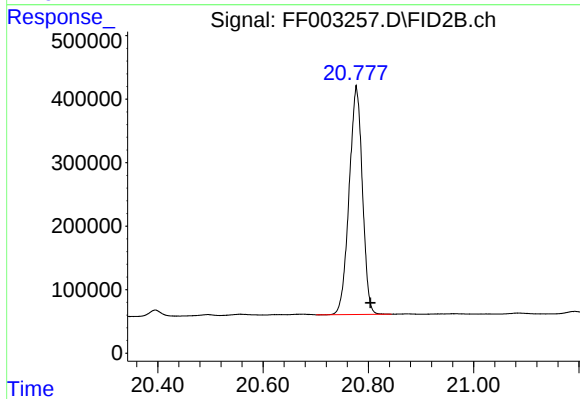
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.021 min
Response: 7254968
Conc: 49.89 ug/ml



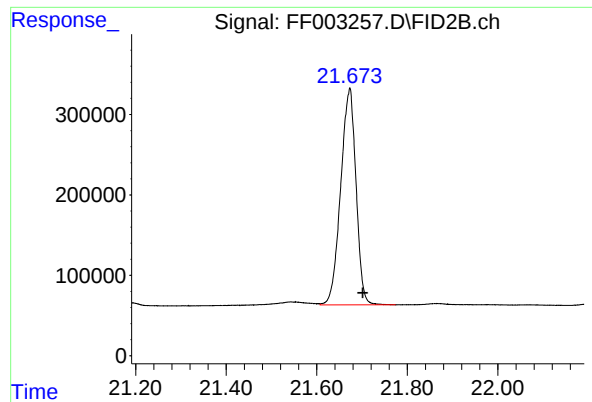
#15 N-TETRATRIACONTANE

R.T.: 19.301 min
Delta R.T.: -0.021 min
Response: 4662002
Conc: 35.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min
Delta R.T.: -0.027 min
Response: 6260664
Conc: 59.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: -0.028 min
Response: 6335391
Conc: 59.49 ug/ml