

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051619\
 Data File : FF004554.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2019 17:14
 Operator : AJ\SJ
 Sample : K2851-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 22:55:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050819.M
 Quant Title :
 QLast Update : Thu May 09 09:32:48 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...	14.700	2190178	21.855 ug/ml
Target Compounds			
4) N-TETRADECANE	8.237	95696	0.704 ug/ml
5) N-HEXADECANE	9.842	121459	0.928 ug/ml
7) N-EICOSANE	12.538	100162	0.832 ug/ml
10) N-TETRACOSANE	14.876	341370	2.981 ug/ml
11) N-HEXACOSANE	15.928	192332	1.685 ug/ml
12) N-OCTACOSANE	16.880	341641	2.990 ug/ml
13) N-TRIACONTANE	17.771	399104	3.447 ug/ml
14) N-DOTRIACONTANE	18.610	241267	1.970 ug/ml
15) N-TETRATRIACONTANE	19.399	53668	0.466 ug/ml
16) N-HEXATRIACONTANE	20.093	356346	3.306 ug/ml
17) N-OCTATRIACONTANE	20.869	471948	4.655 ug/ml

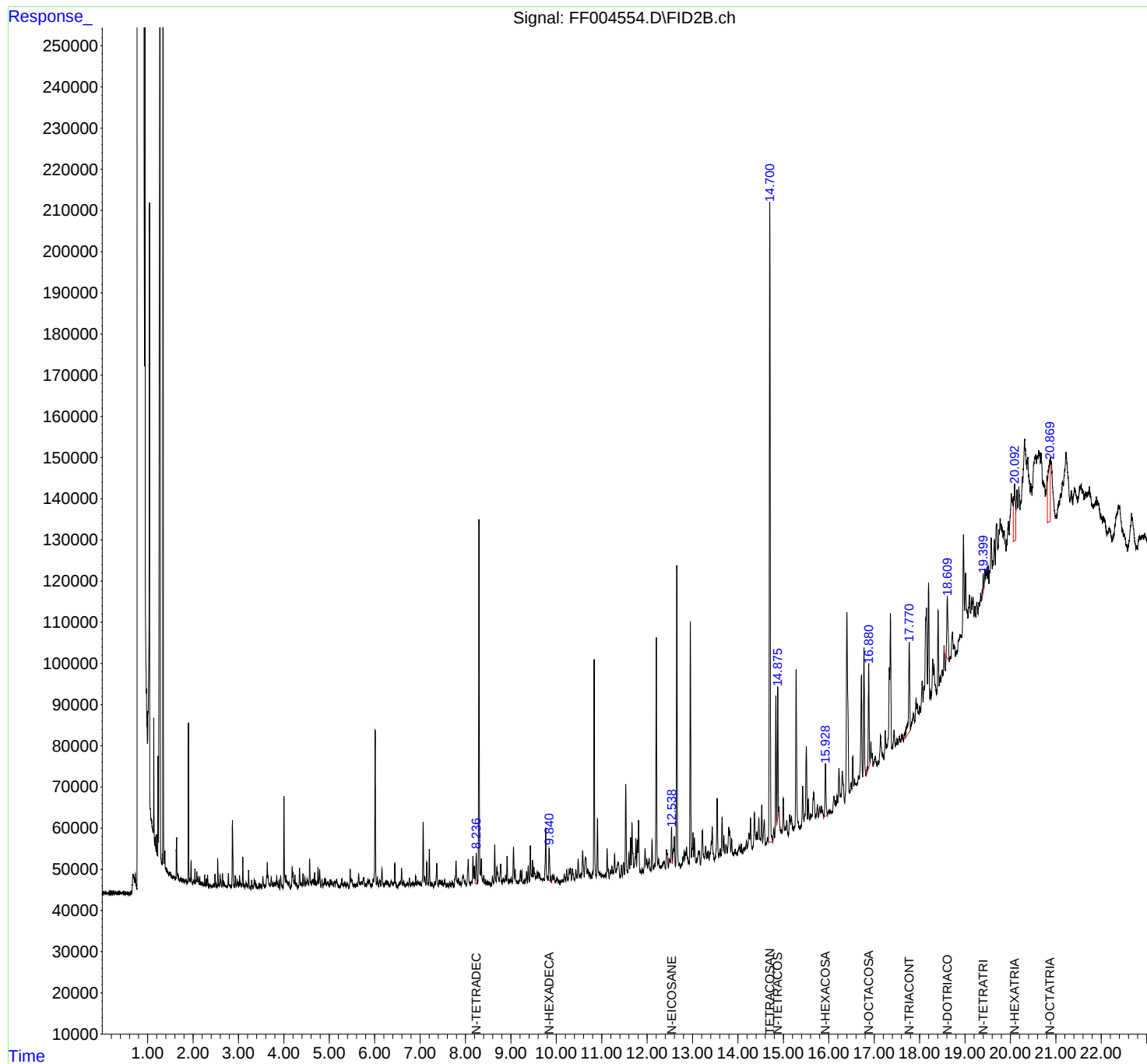
(f)=RT Delta > 1/2 Window

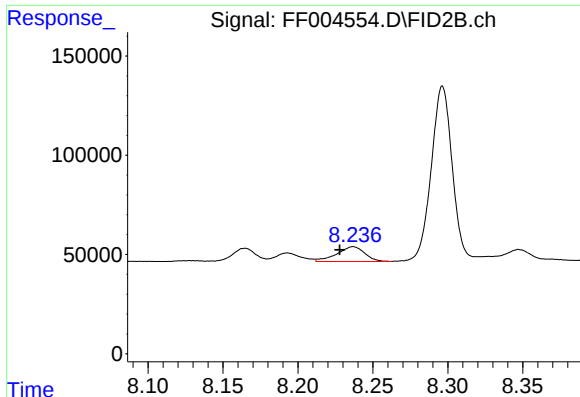
(m)=manual int.

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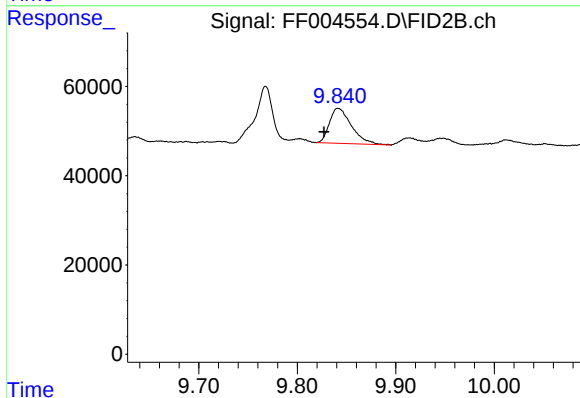
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





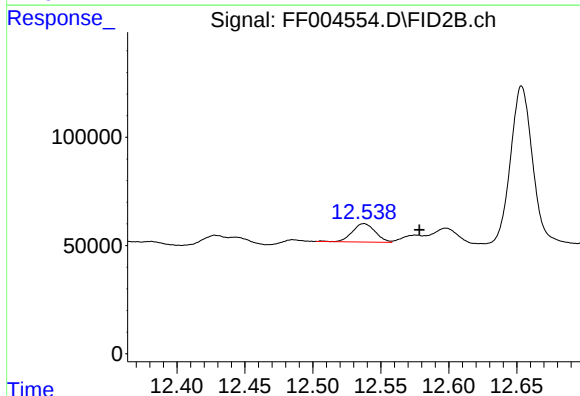
#4 N-TETRADECANE

R.T.: 8.237 min
Delta R.T.: 0.009 min
Response: 95696
Conc: 0.70 ug/ml



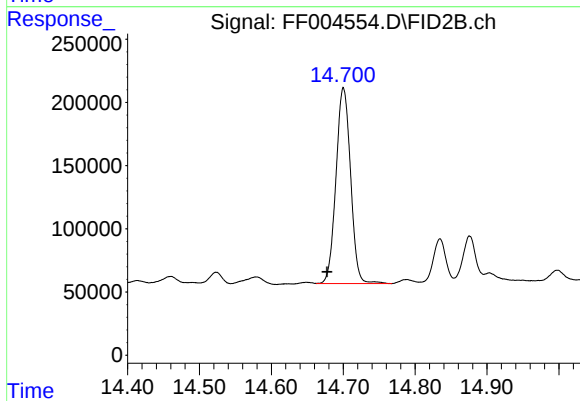
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: 0.014 min
Response: 121459
Conc: 0.93 ug/ml



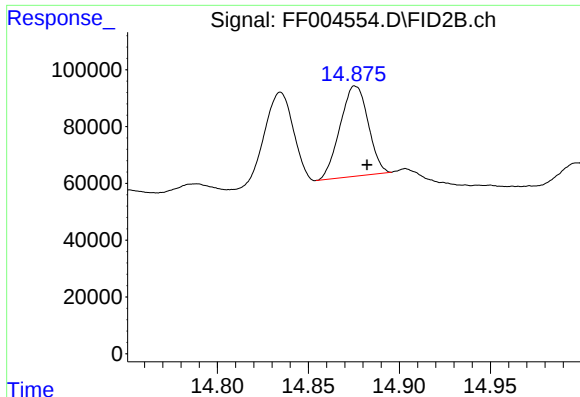
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.041 min
Response: 100162
Conc: 0.83 ug/ml



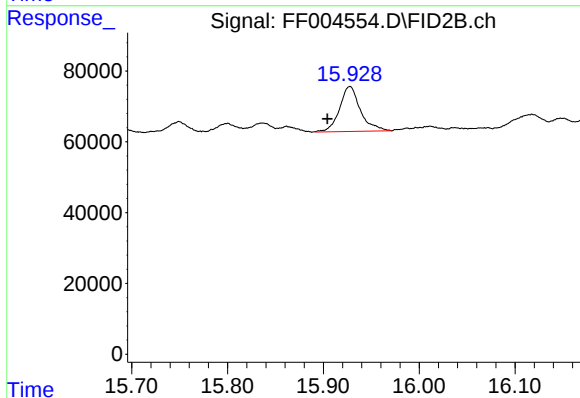
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: 0.023 min
Response: 2190178
Conc: 21.86 ug/ml



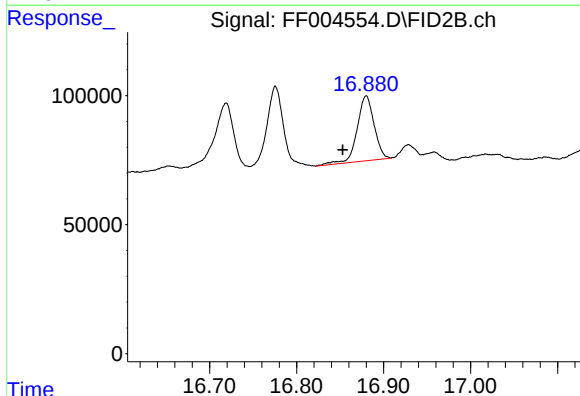
#10 N-TETRACOSANE

R.T.: 14.876 min
Delta R.T.: -0.006 min
Response: 341370
Conc: 2.98 ug/ml



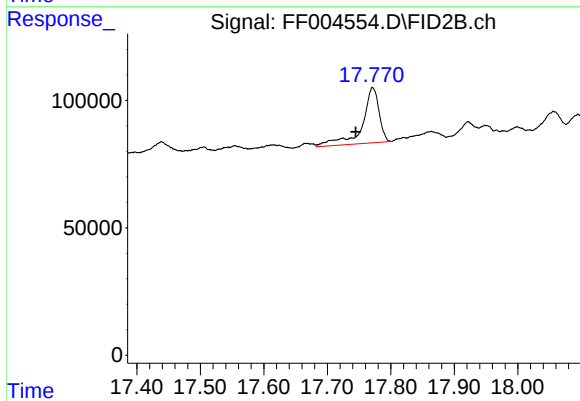
#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: 0.023 min
Response: 192332
Conc: 1.68 ug/ml



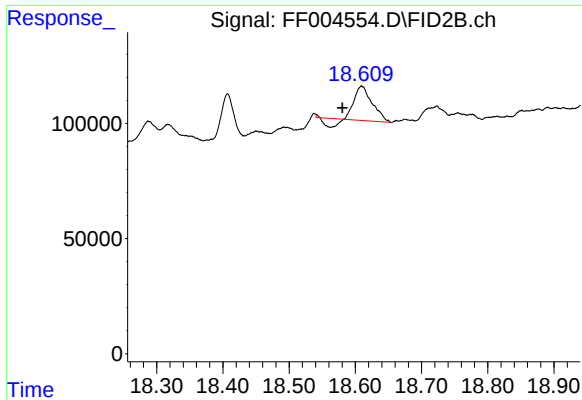
#12 N-OCTACOSANE

R.T.: 16.880 min
Delta R.T.: 0.027 min
Response: 341641
Conc: 2.99 ug/ml



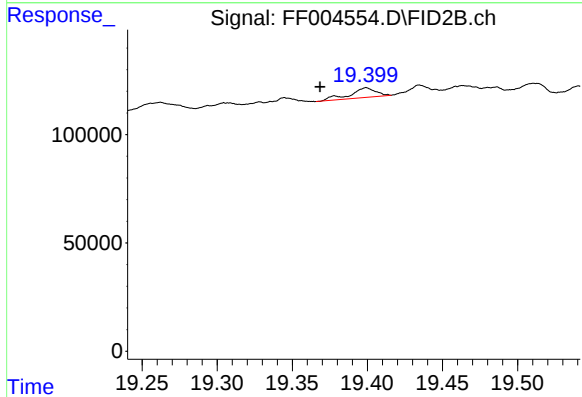
#13 N-TRIACONTANE

R.T.: 17.771 min
Delta R.T.: 0.026 min
Response: 399104
Conc: 3.45 ug/ml



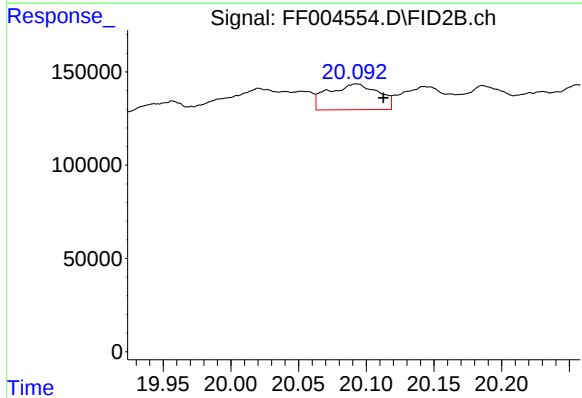
#14 N-DOTRIACONTANE

R.T.: 18.610 min
Delta R.T.: 0.029 min
Response: 241267
Conc: 1.97 ug/ml



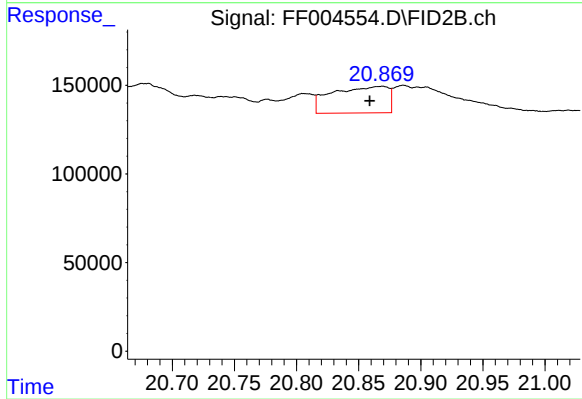
#15 N-TETRATRIACONTANE

R.T.: 19.399 min
Delta R.T.: 0.031 min
Response: 53668
Conc: 0.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: -0.020 min
Response: 356346
Conc: 3.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.869 min
Delta R.T.: 0.010 min
Response: 471948
Conc: 4.65 ug/ml