

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022719\
 Data File : FF003650.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2019 15:27
 Operator : AJ\SJ
 Sample : K1350-11 10X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 23:52:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Quant Title :
 QLast Update : Fri Feb 01 22:57:49 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...	14.603	169257	1.402 ug/ml
Target Compounds			
2) N-DECANE	4.329	120890	0.903 ug/ml
3) N-DODECANE	6.350	221853	1.645 ug/ml
4) N-TETRADECANE	8.143	203049	1.500 ug/ml
5) N-HEXADECANE	9.743	161843	1.188 ug/ml
6) N-OCTADECANE	11.187	103811	0.754 ug/ml
7) N-EICOSANE	12.500	140571	1.022 ug/ml
8) N-DOCOSANE	13.702	18499	0.135 ug/ml
10) N-TETRACOSANE	14.780	411153	3.023 ug/ml
11) N-HEXACOSANE	15.830	105250	0.776 ug/ml
12) N-OCTACOSANE	16.788	216410	1.581 ug/ml
13) N-TRIACONTANE	17.675	258533	1.831 ug/ml
14) N-DOTRIACONTANE	18.518	291920	2.115 ug/ml
15) N-TETRATRIACONTANE	19.302	125429	0.989 ug/ml
16) N-HEXATRIACONTANE	20.087	654544	5.599 ug/ml
18) N-TETRACONTANE	21.706	1123918	10.381 ug/ml

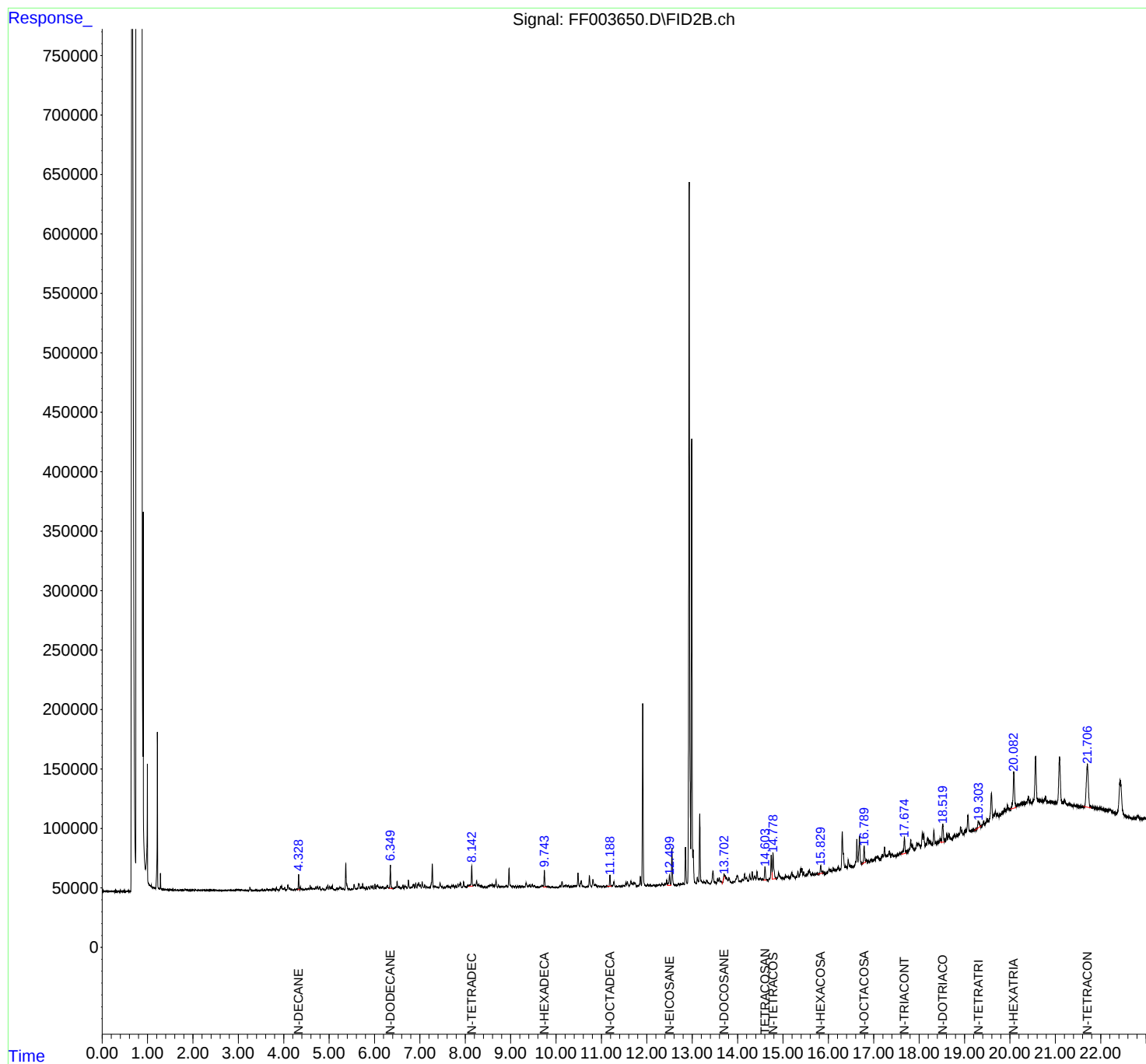
(f)=RT Delta > 1/2 Window

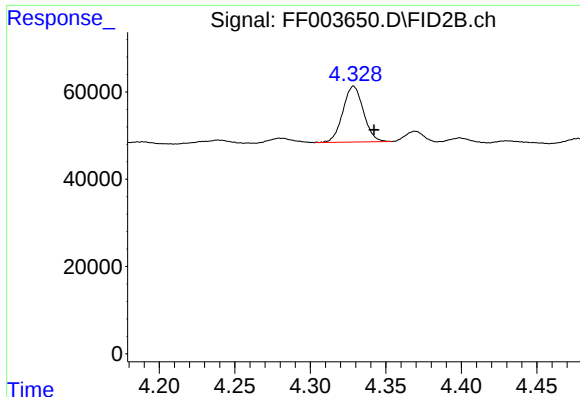
(m)=manual int.

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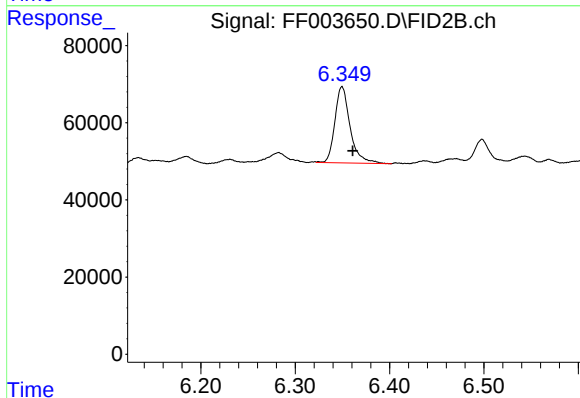
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





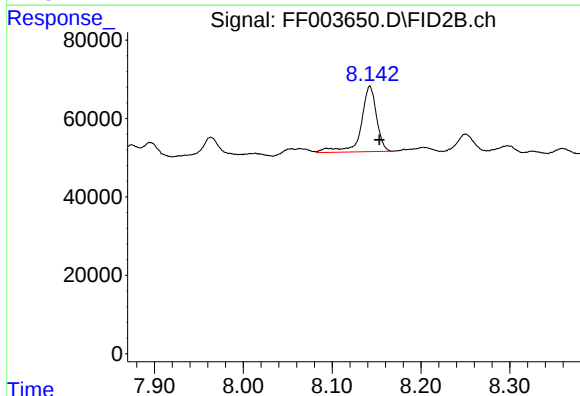
#2 N-DECANE

R.T.: 4.329 min
Delta R.T.: -0.014 min
Response: 120890
Conc: 0.90 ug/ml



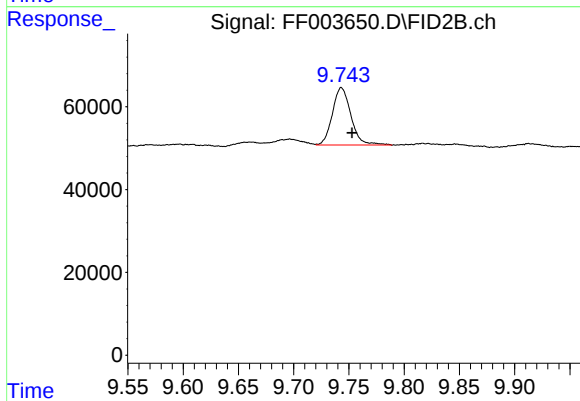
#3 N-DODECANE

R.T.: 6.350 min
Delta R.T.: -0.011 min
Response: 221853
Conc: 1.65 ug/ml



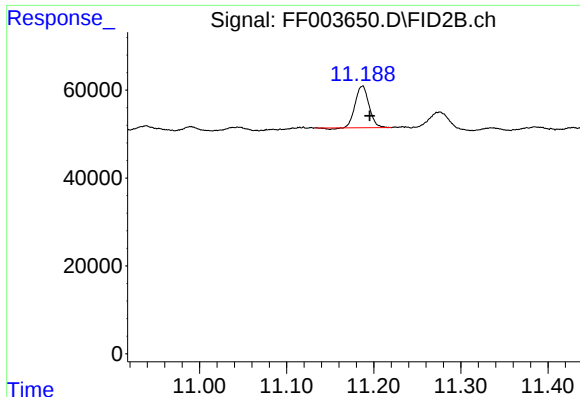
#4 N-TETRADECANE

R.T.: 8.143 min
Delta R.T.: -0.011 min
Response: 203049
Conc: 1.50 ug/ml



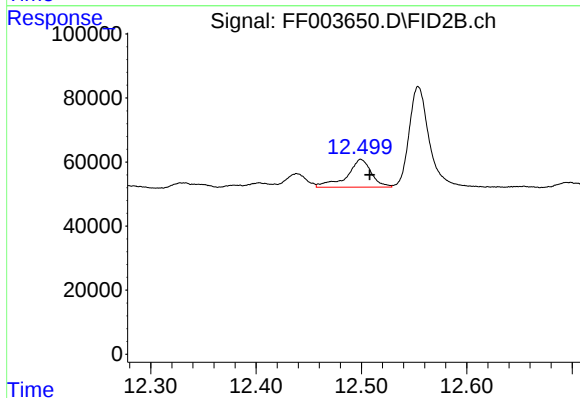
#5 N-HEXADECANE

R.T.: 9.743 min
Delta R.T.: -0.010 min
Response: 161843
Conc: 1.19 ug/ml



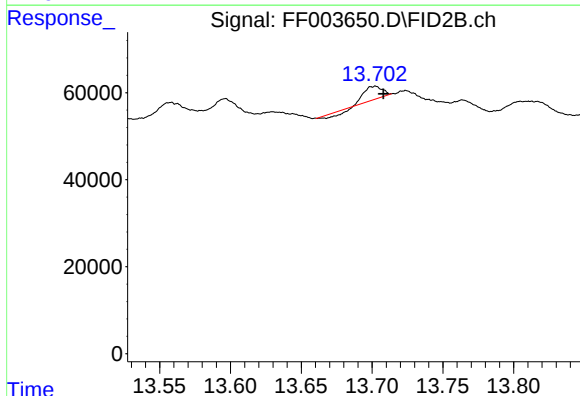
#6 N-OCTADECANE

R.T.: 11.187 min
Delta R.T.: -0.009 min
Response: 103811
Conc: 0.75 ug/ml



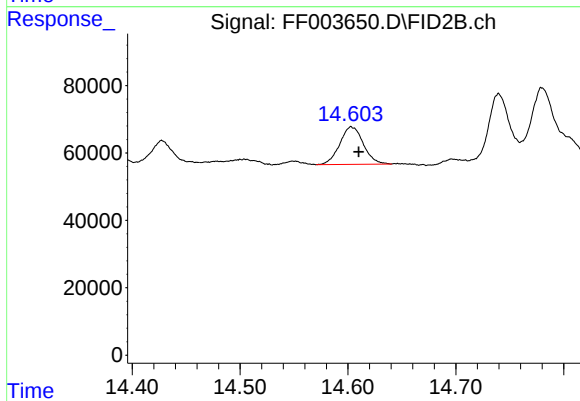
#7 N-EICOSANE

R.T.: 12.500 min
Delta R.T.: -0.008 min
Response: 140571
Conc: 1.02 ug/ml



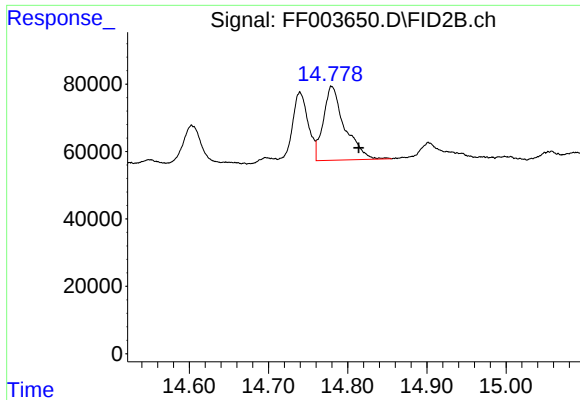
#8 N-DOCOSANE

R.T.: 13.702 min
Delta R.T.: -0.006 min
Response: 18499
Conc: 0.14 ug/ml



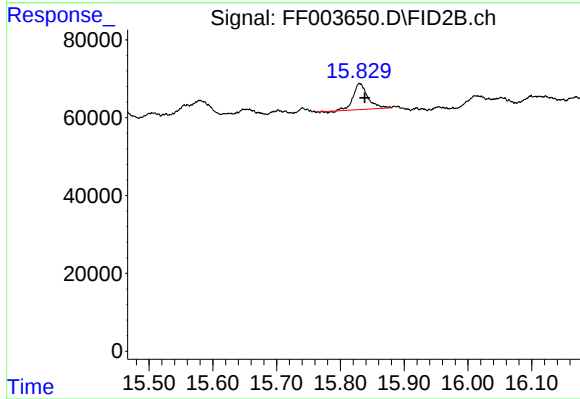
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.603 min
Delta R.T.: -0.007 min
Response: 169257
Conc: 1.40 ug/ml



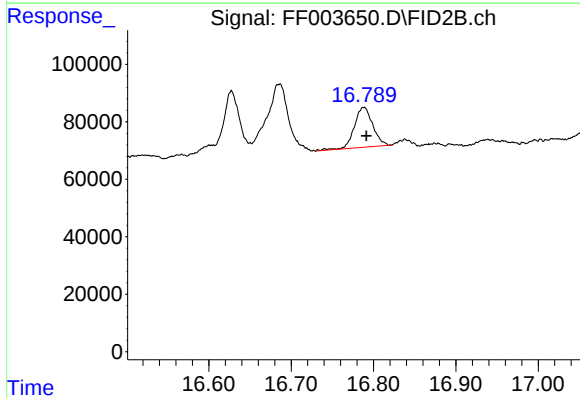
#10 N-TETRACOSANE

R.T.: 14.780 min
Delta R.T.: -0.034 min
Response: 411153
Conc: 3.02 ug/ml



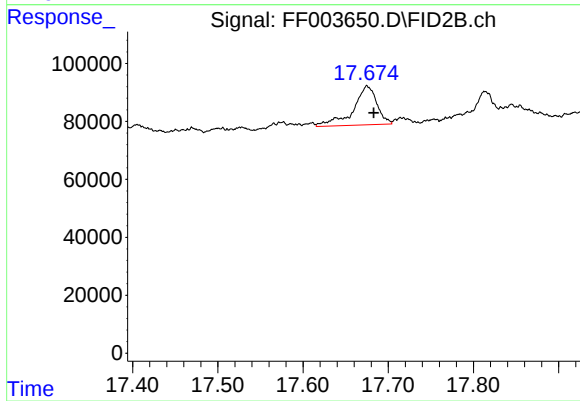
#11 N-HEXACOSANE

R.T.: 15.830 min
Delta R.T.: -0.008 min
Response: 105250
Conc: 0.78 ug/ml



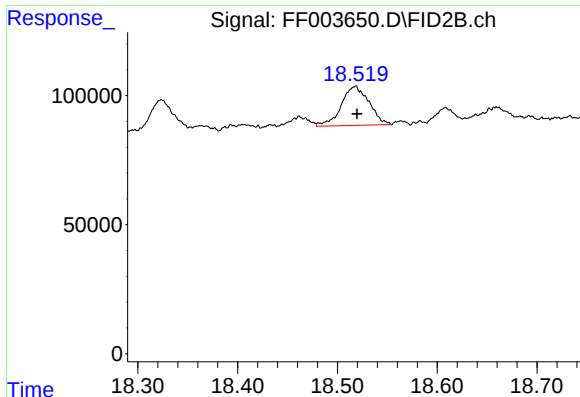
#12 N-OCTACOSANE

R.T.: 16.788 min
Delta R.T.: -0.003 min
Response: 216410
Conc: 1.58 ug/ml



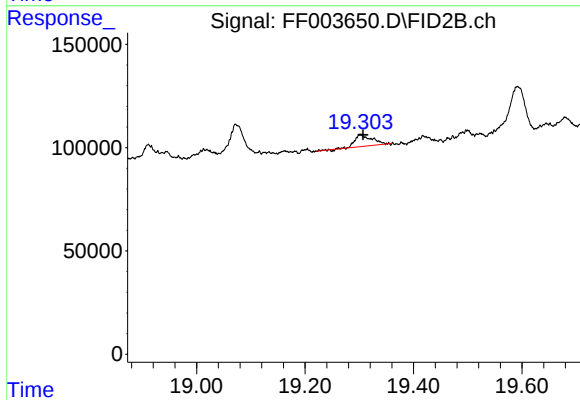
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 258533
Conc: 1.83 ug/ml



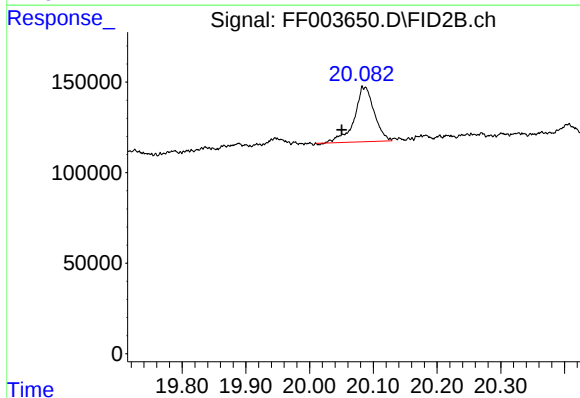
#14 N-DOTRIACONTANE

R.T.: 18.518 min
Delta R.T.: -0.002 min
Response: 291920
Conc: 2.12 ug/ml



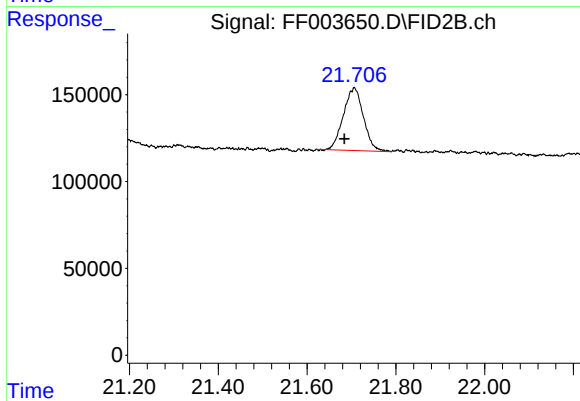
#15 N-TETRATRIACONTANE

R.T.: 19.302 min
Delta R.T.: -0.005 min
Response: 125429
Conc: 0.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.087 min
Delta R.T.: 0.037 min
Response: 654544
Conc: 5.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.706 min
Delta R.T.: 0.023 min
Response: 1123918
Conc: 10.38 ug/ml