

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080218\
 Data File : FF001622.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2018 15:54
 Operator : AJ\SJ
 Sample : J4278-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 07:32:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:23:50 2018
 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...	14.358	5271139	41.951 ug/ml
Target Compounds			
2) N-DECANE	4.121	107046	0.726 ug/ml
3) N-DODECANE	6.128	2214674	14.786 ug/ml
4) N-TETRADECANE	7.917	6453421	42.896 ug/ml
5) N-HEXADECANE	9.513	9771089	65.430 ug/ml
6) N-OCTADECANE	10.951	8809630	58.940 ug/ml
7) N-EICOSANE	12.258	6522920	44.165 ug/ml
8) N-DOCOSANE	13.411	3453986	23.825 ug/ml
10) N-TETRACOSANE	14.492	7086616	49.988 ug/ml
11) N-HEXACOSANE	15.575	2710023	19.363 ug/ml
12) N-OCTACOSANE	16.524	1825993	13.160 ug/ml
13) N-TRIACONTANE	17.412	2482239	18.153 ug/ml
14) N-DOTRIACONTANE	18.205	2103493	16.380 ug/ml
15) N-TETRATRIACONTANE	18.971	281921	2.358 ug/ml
16) N-HEXATRIACONTANE	19.717	305258	2.760 ug/ml
17) N-OCTATRIACONTANE	20.415	292748	2.955 ug/ml
18) N-TETRACONTANE	21.197	198671	2.012 ug/ml

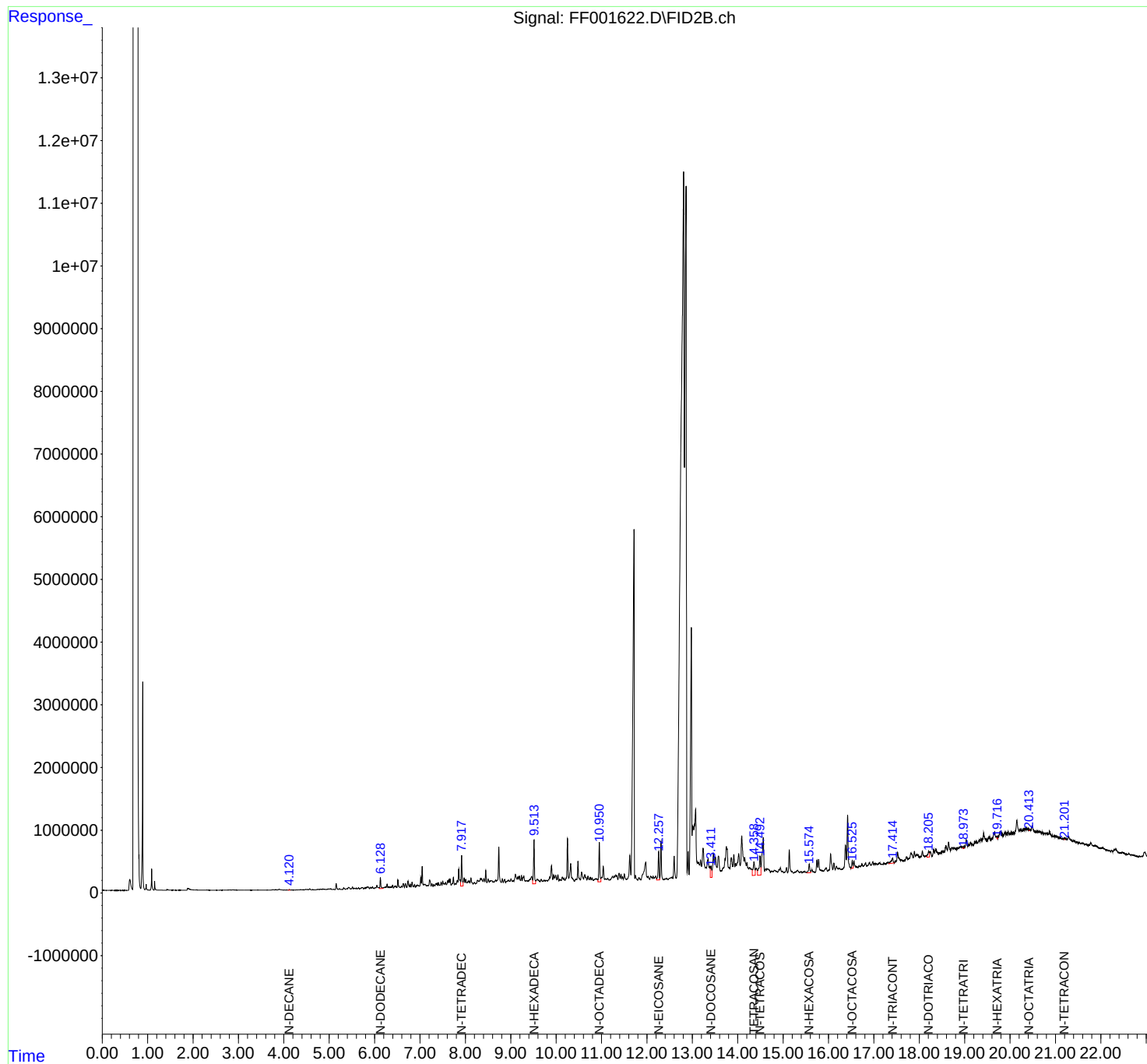
(f)=RT Delta > 1/2 Window

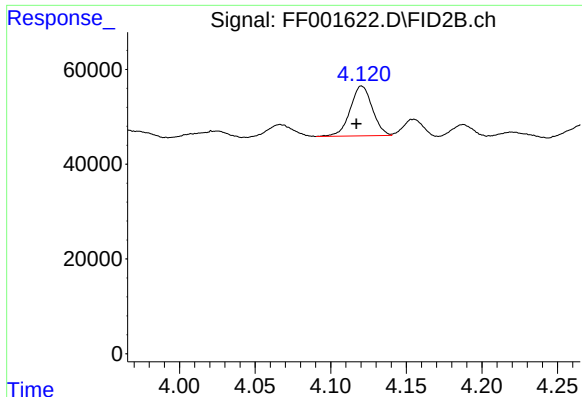
(m)=manual int.

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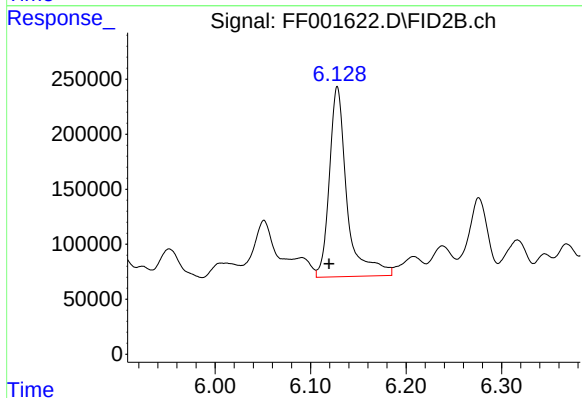
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





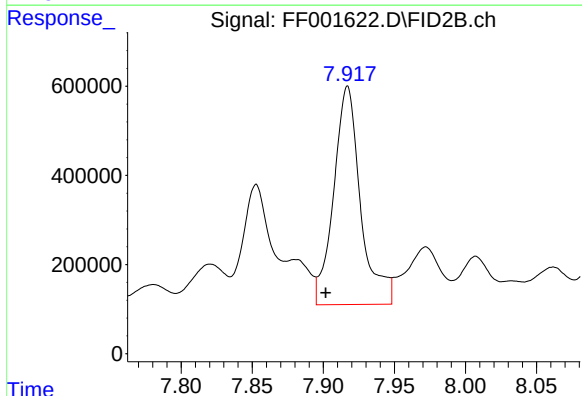
#2 N-DECANE

R.T.: 4.121 min
Delta R.T.: 0.004 min
Response: 107046
Conc: 0.73 ug/ml



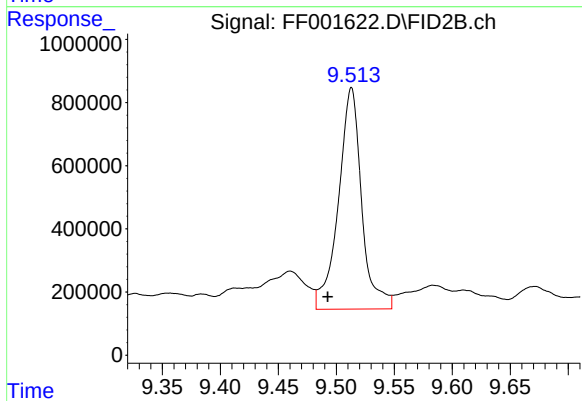
#3 N-DODECANE

R.T.: 6.128 min
Delta R.T.: 0.009 min
Response: 2214674
Conc: 14.79 ug/ml



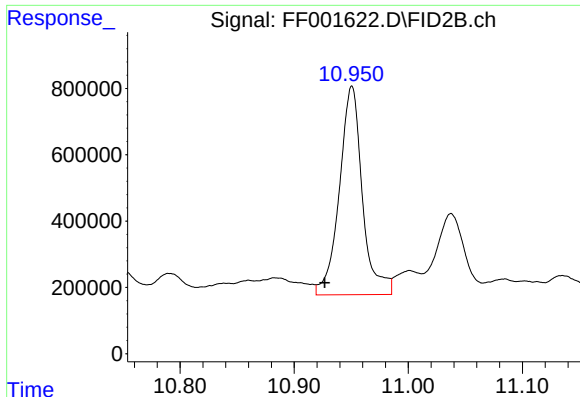
#4 N-TETRADECANE

R.T.: 7.917 min
Delta R.T.: 0.015 min
Response: 6453421
Conc: 42.90 ug/ml



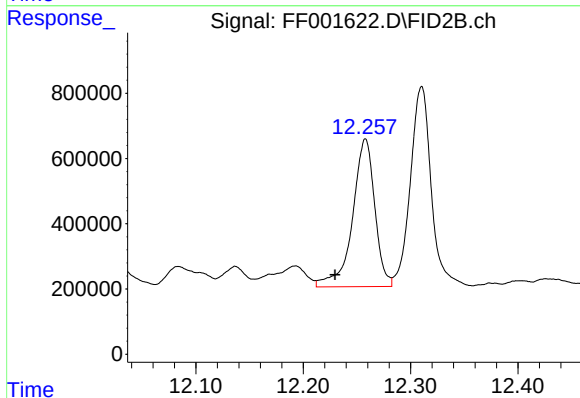
#5 N-HEXADECANE

R.T.: 9.513 min
Delta R.T.: 0.020 min
Response: 9771089
Conc: 65.43 ug/ml



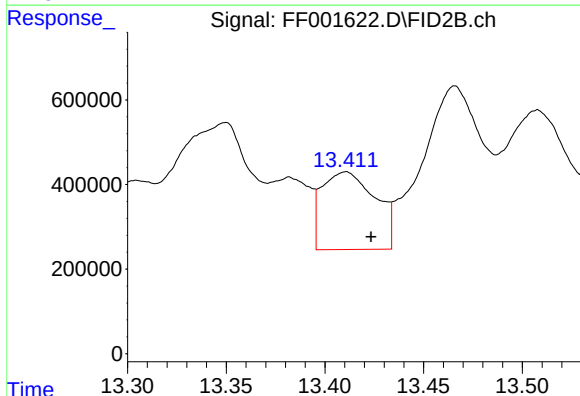
#6 N-OCTADECANE

R.T.: 10.951 min
Delta R.T.: 0.024 min
Response: 8809630
Conc: 58.94 ug/ml



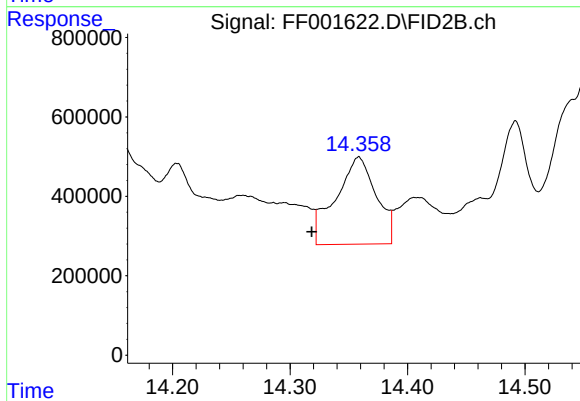
#7 N-EICOSANE

R.T.: 12.258 min
Delta R.T.: 0.028 min
Response: 6522920
Conc: 44.17 ug/ml



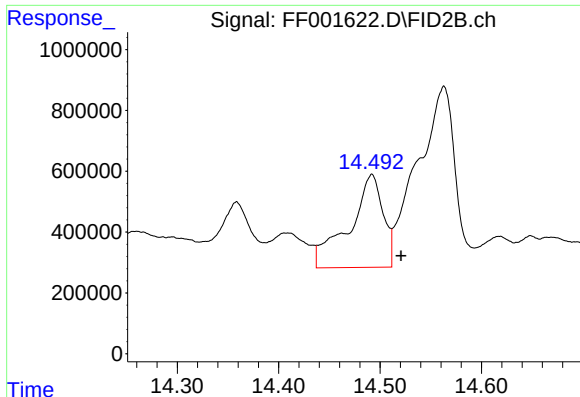
#8 N-DOCOSANE

R.T.: 13.411 min
Delta R.T.: -0.013 min
Response: 3453986
Conc: 23.83 ug/ml



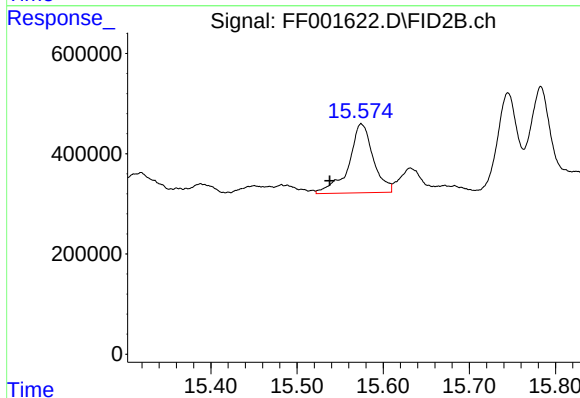
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.358 min
Delta R.T.: 0.040 min
Response: 5271139
Conc: 41.95 ug/ml



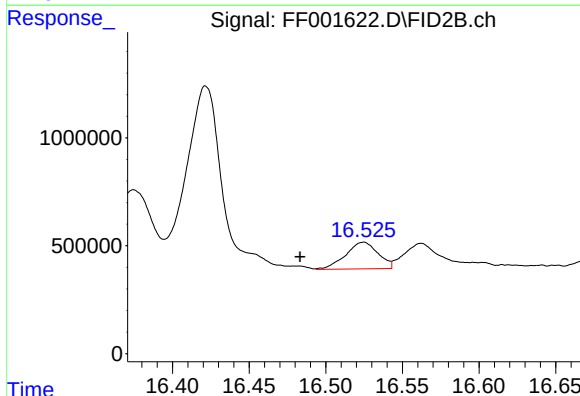
#10 N-TETRACOSANE

R.T.: 14.492 min
Delta R.T.: -0.029 min
Response: 7086616
Conc: 49.99 ug/ml



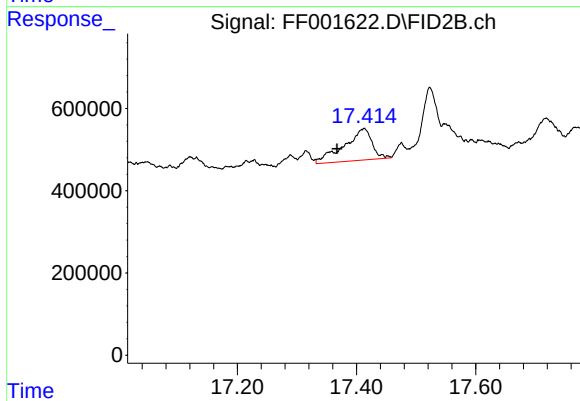
#11 N-HEXACOSANE

R.T.: 15.575 min
Delta R.T.: 0.037 min
Response: 2710023
Conc: 19.36 ug/ml



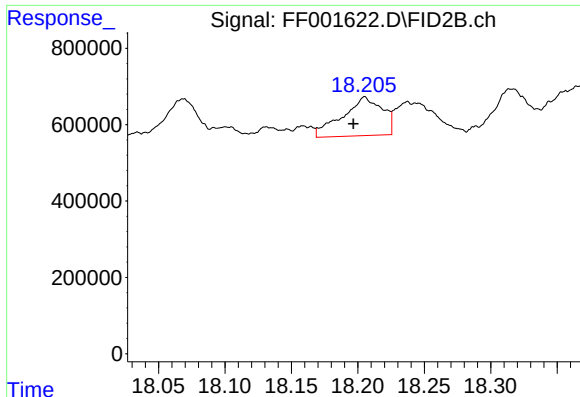
#12 N-OCTACOSANE

R.T.: 16.524 min
Delta R.T.: 0.041 min
Response: 1825993
Conc: 13.16 ug/ml



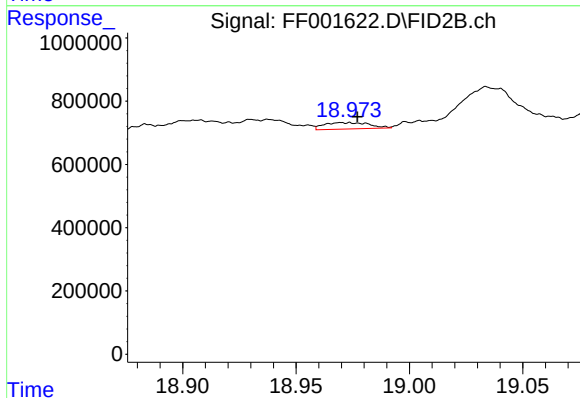
#13 N-TRIACONTANE

R.T.: 17.412 min
Delta R.T.: 0.045 min
Response: 2482239
Conc: 18.15 ug/ml



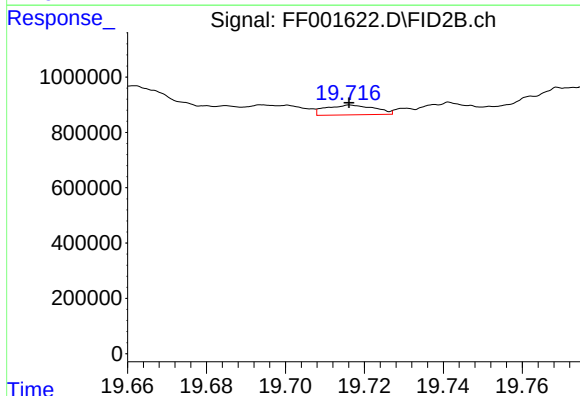
#14 N-DOTRIACONTANE

R.T.: 18.205 min
Delta R.T.: 0.009 min
Response: 2103493
Conc: 16.38 ug/ml



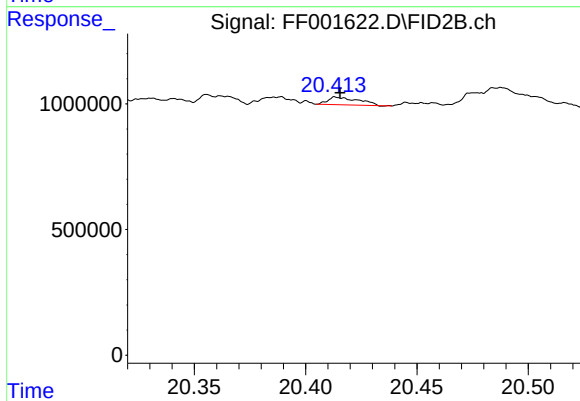
#15 N-TETRATRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.006 min
Response: 281921
Conc: 2.36 ug/ml



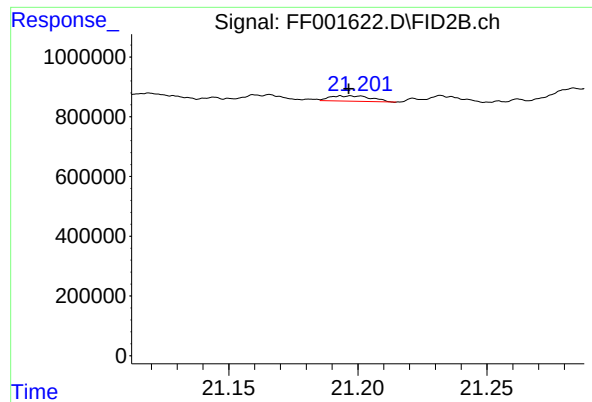
#16 N-HEXATRIACONTANE

R.T.: 19.717 min
Delta R.T.: 0.000 min
Response: 305258
Conc: 2.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.415 min
Delta R.T.: 0.000 min
Response: 292748
Conc: 2.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 198671
Conc: 2.01 ug/ml