

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011206.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 18:47
 Operator : YP\AJ
 Sample : N4068-01 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:16:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 2022
 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...	14.797	284033	2.613 ug/ml
Target Compounds			
6) N-OCTADECANE	11.454f	123160	0.956 ug/ml
7) N-EICOSANE	12.695	96174	0.752 ug/ml
8) N-DOCOSANE	13.906	220125	1.765 ug/ml
10) N-TETRACOSANE	14.958	629070	5.057 ug/ml
12) N-OCTACOSANE	16.955	221899	1.838 ug/ml
13) N-TRIACONTANE	17.850	69858	0.585 ug/ml
14) N-DOTRIACONTANE	18.675	110019	0.931 ug/ml
16) N-HEXATRIACONTANE	20.217	299905	2.950 ug/ml
18) N-TETRACONTANE	21.728	610718	5.573 ug/ml

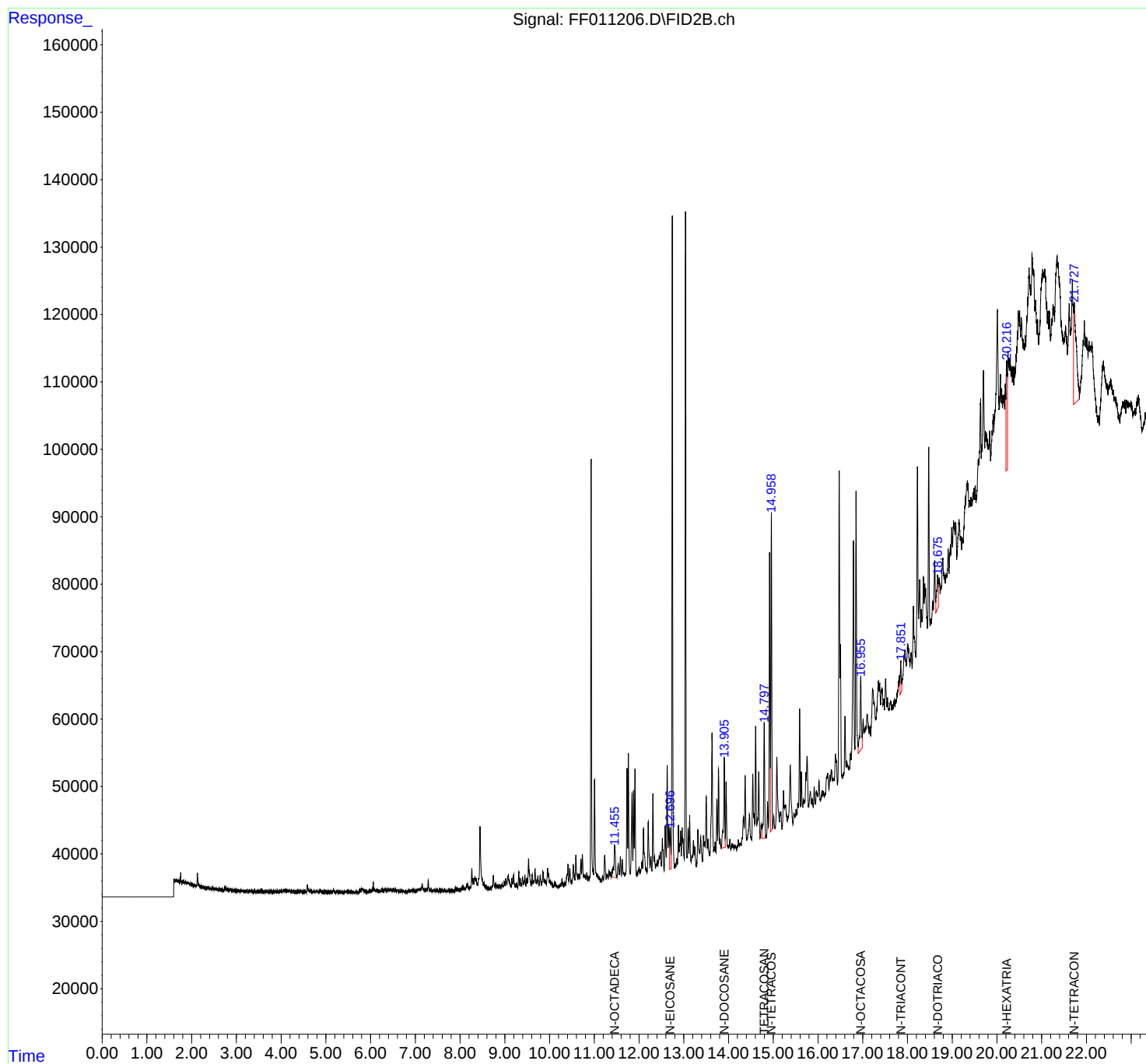
(f)=RT Delta > 1/2 Window

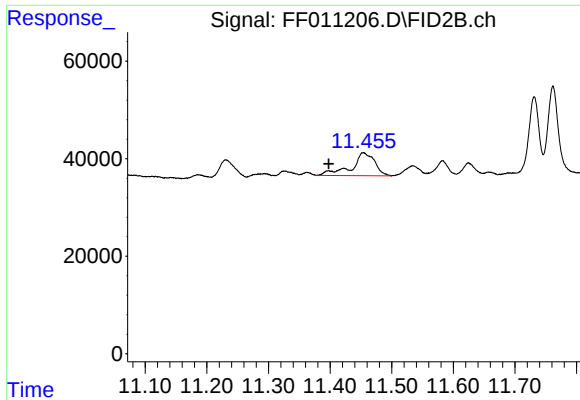
(m)=manual int.

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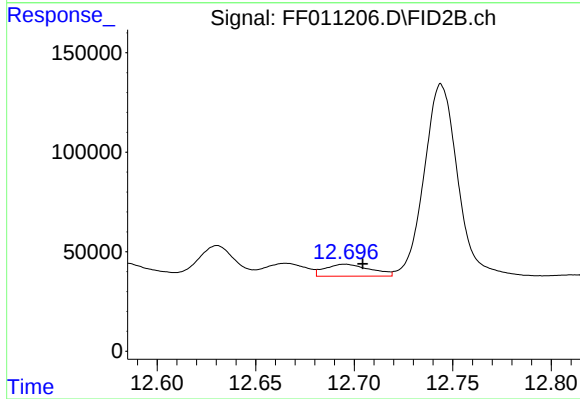
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





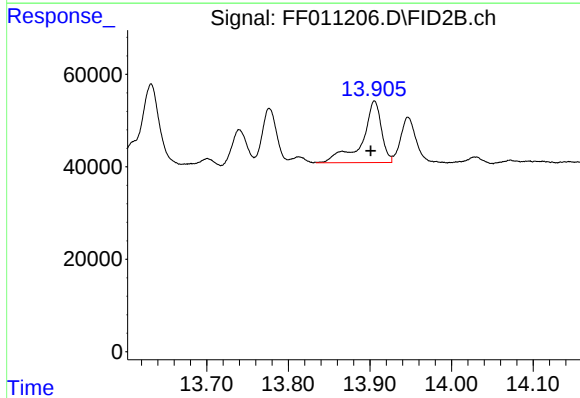
#6 N-OCTADECANE

R.T.: 11.454 min
Delta R.T.: 0.056 min
Response: 123160
Conc: 0.96 ug/ml



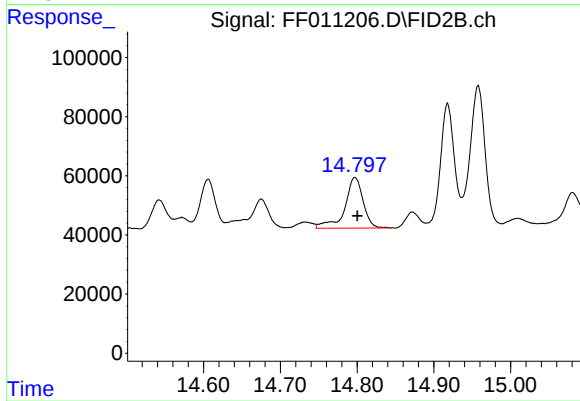
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: -0.009 min
Response: 96174
Conc: 0.75 ug/ml



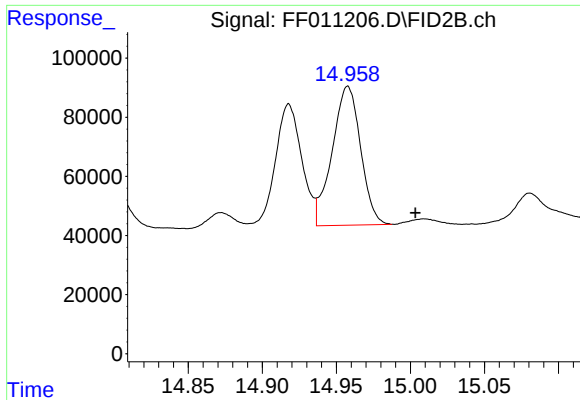
#8 N-DOCOSANE

R.T.: 13.906 min
Delta R.T.: 0.005 min
Response: 220125
Conc: 1.76 ug/ml



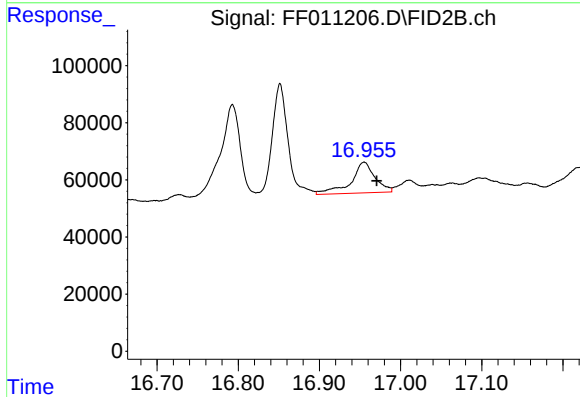
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.003 min
Response: 284033
Conc: 2.61 ug/ml



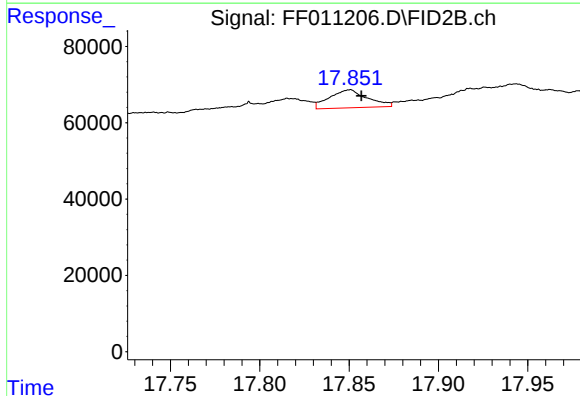
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.046 min
Response: 629070
Conc: 5.06 ug/ml



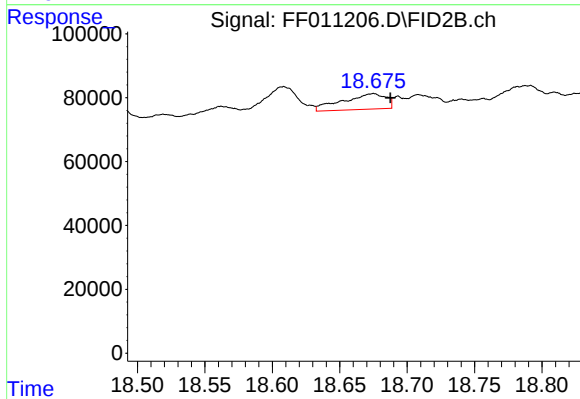
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.016 min
Response: 221899
Conc: 1.84 ug/ml



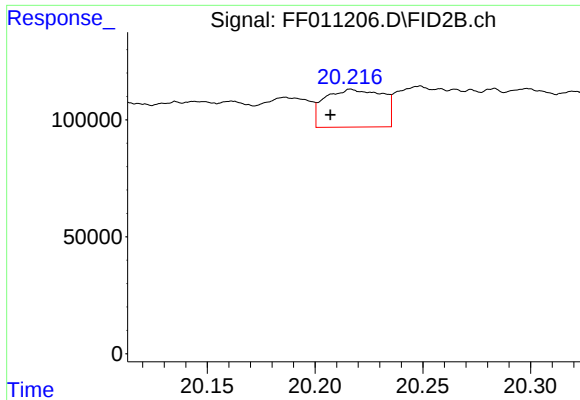
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.007 min
Response: 69858
Conc: 0.58 ug/ml



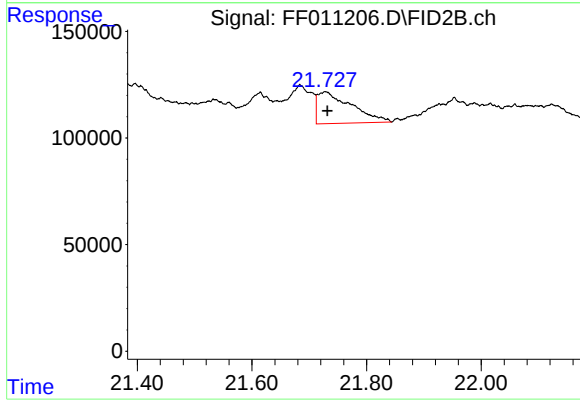
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: -0.013 min
Response: 110019
Conc: 0.93 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.010 min
Response: 299905
Conc: 2.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: -0.004 min
Response: 610718
Conc: 5.57 ug/ml