

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011147.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 19:28
 Operator : YP\AJ
 Sample : N4017-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:25:30 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...	14.799	962729	8.858 ug/ml
Target Compounds				
7)	N-EICOSANE	12.746	58698	0.459 ug/ml
10)	N-TETRACOSANE	14.961	45715	0.367 ug/ml
11)	N-HEXACOSANE	16.022	49690	0.406 ug/ml
12)	N-OCTACOSANE	16.972	127721	1.058 ug/ml
13)	N-TRIACONTANE	17.849	237574	1.989 ug/ml
14)	N-DOTRIACONTANE	18.681	163334	1.383 ug/ml
15)	N-TETRATRIACONTANE	19.513	122368	1.097 ug/ml
16)	N-HEXATRIACONTANE	20.256	91783	0.903 ug/ml
18)	N-TETRACONTANE	21.779	114322	1.043 ug/ml

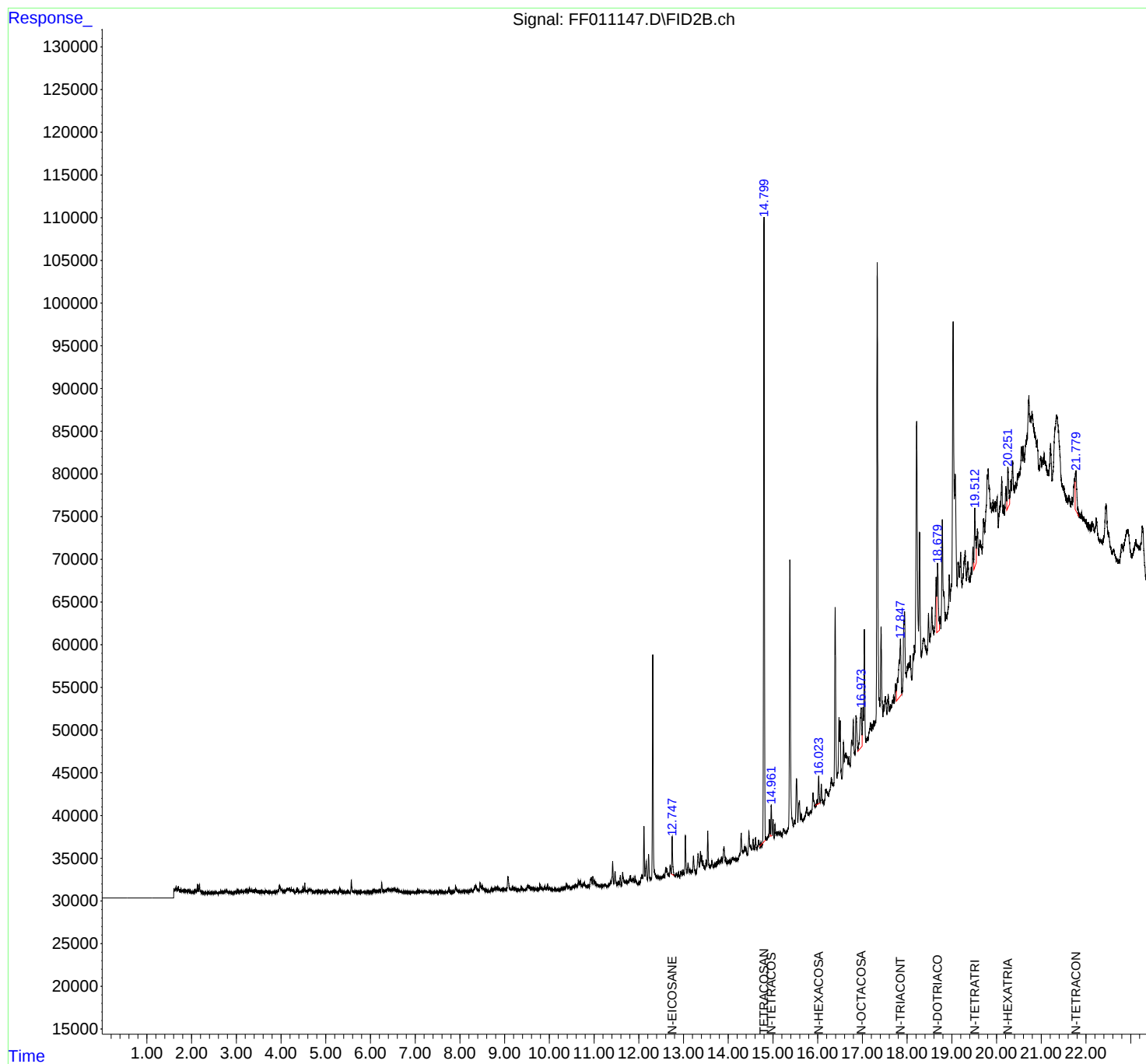
(f)=RT Delta > 1/2 Window

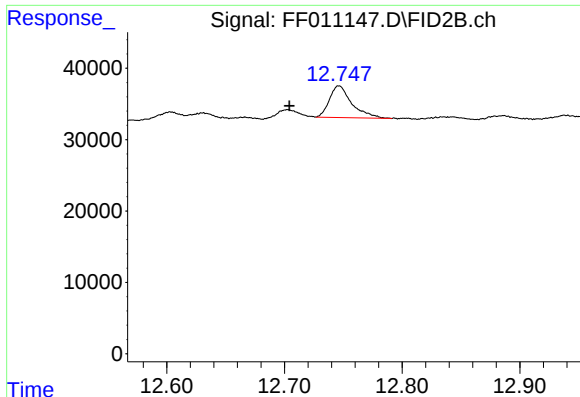
(m)=manual int.

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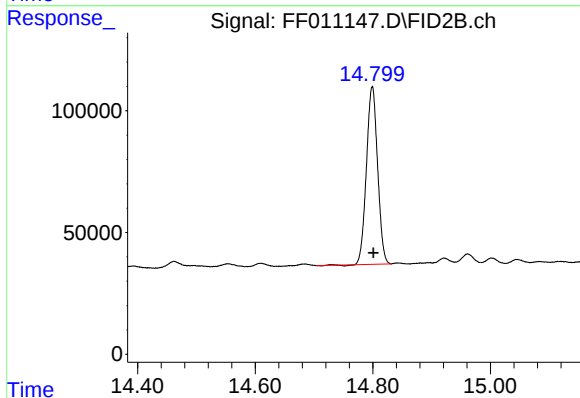
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





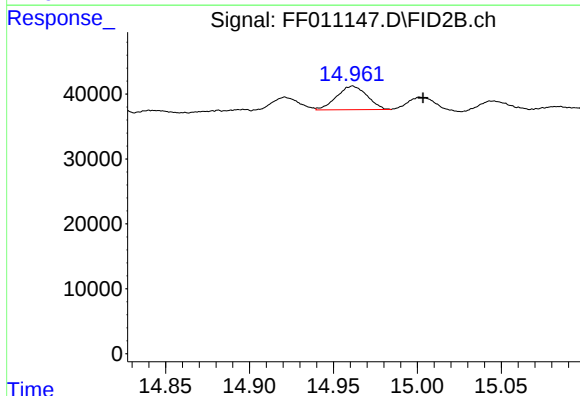
#7 N-EICOSANE

R.T.: 12.746 min
Delta R.T.: 0.042 min
Response: 58698
Conc: 0.46 ug/ml



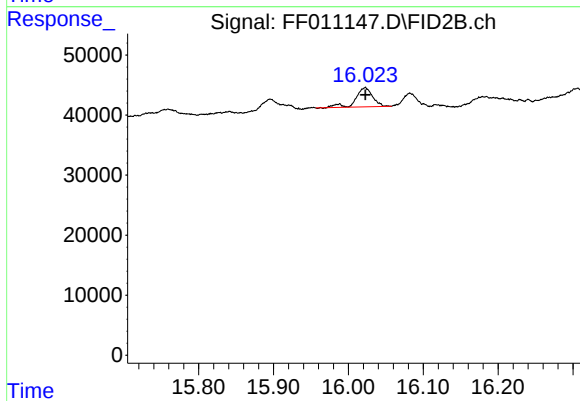
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.001 min
Response: 962729
Conc: 8.86 ug/ml



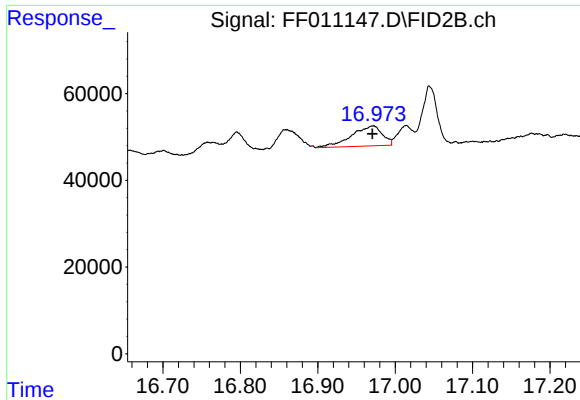
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.042 min
Response: 45715
Conc: 0.37 ug/ml



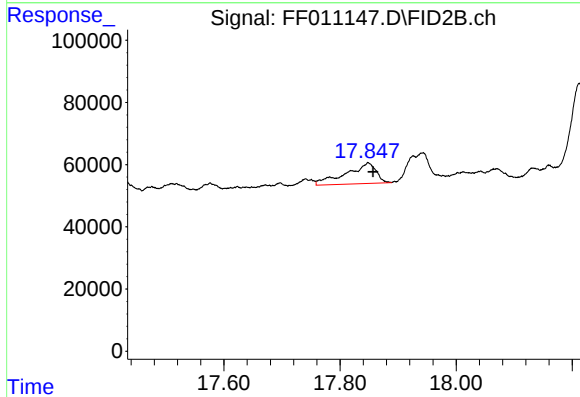
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 49690
Conc: 0.41 ug/ml



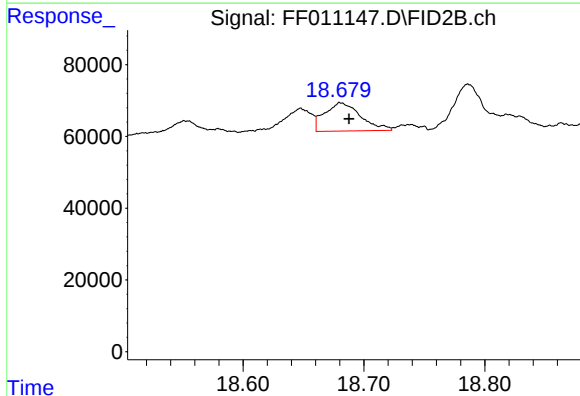
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.000 min
Response: 127721
Conc: 1.06 ug/ml



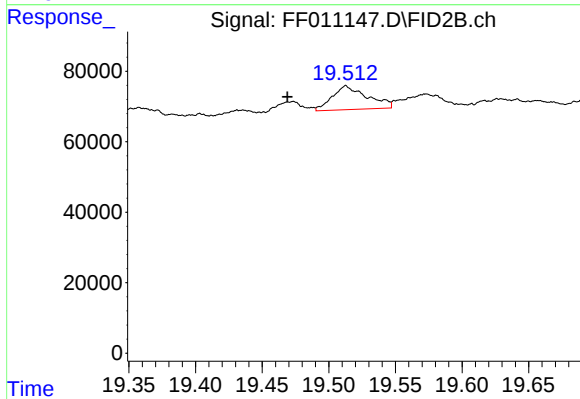
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.008 min
Response: 237574
Conc: 1.99 ug/ml



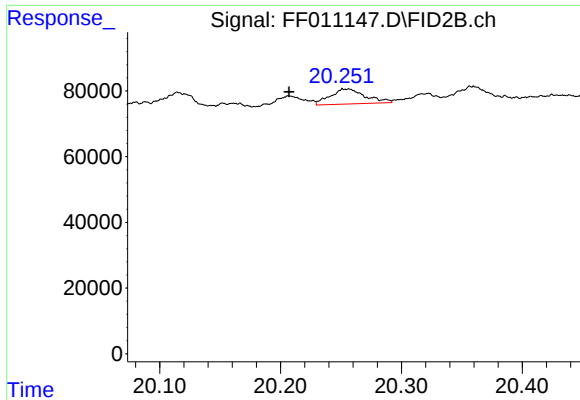
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.007 min
Response: 163334
Conc: 1.38 ug/ml



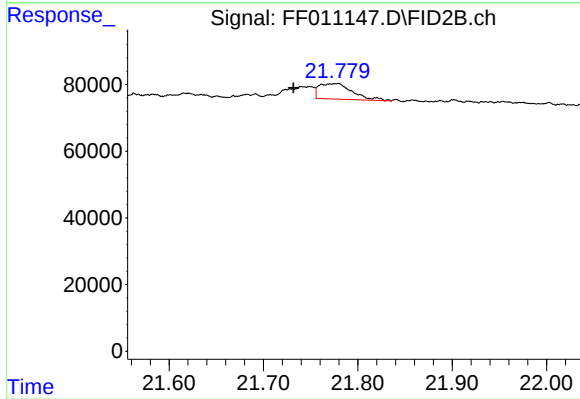
#15 N-TETRATRIACONTANE

R.T.: 19.513 min
Delta R.T.: 0.044 min
Response: 122368
Conc: 1.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.256 min
Delta R.T.: 0.049 min
Response: 91783
Conc: 0.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.779 min
Delta R.T.: 0.047 min
Response: 114322
Conc: 1.04 ug/ml