

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071522\
 Data File : FF011048.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2022 18:27
 Operator : AJ\MA
 Sample : N3730-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 23:30:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 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...	14.810	1827267	19.478 ug/ml
Target Compounds			
5) N-HEXADECANE	9.963	191341	1.735 ug/ml
6) N-OCTADECANE	11.476f	241507	2.189 ug/ml
7) N-EICOSANE	12.707	252063	2.345 ug/ml
8) N-DOCOSANE	13.915	831497	7.850 ug/ml
10) N-TETRACOSANE	15.017	222532	2.123 ug/ml
11) N-HEXACOSANE	16.033	290269	2.786 ug/ml
12) N-OCTACOSANE	16.970	960474	9.203 ug/ml
13) N-TRIACONTANE	17.865	802310	7.643 ug/ml
14) N-DOTRIACONTANE	18.698	762221	7.102 ug/ml
15) N-TETRATRIACONTANE	19.489	369189	3.787 ug/ml
17) N-OCTATRIACONTANE	20.923	275892	3.680 ug/ml
18) N-TETRACONTANE	21.758	195163	2.290 ug/ml

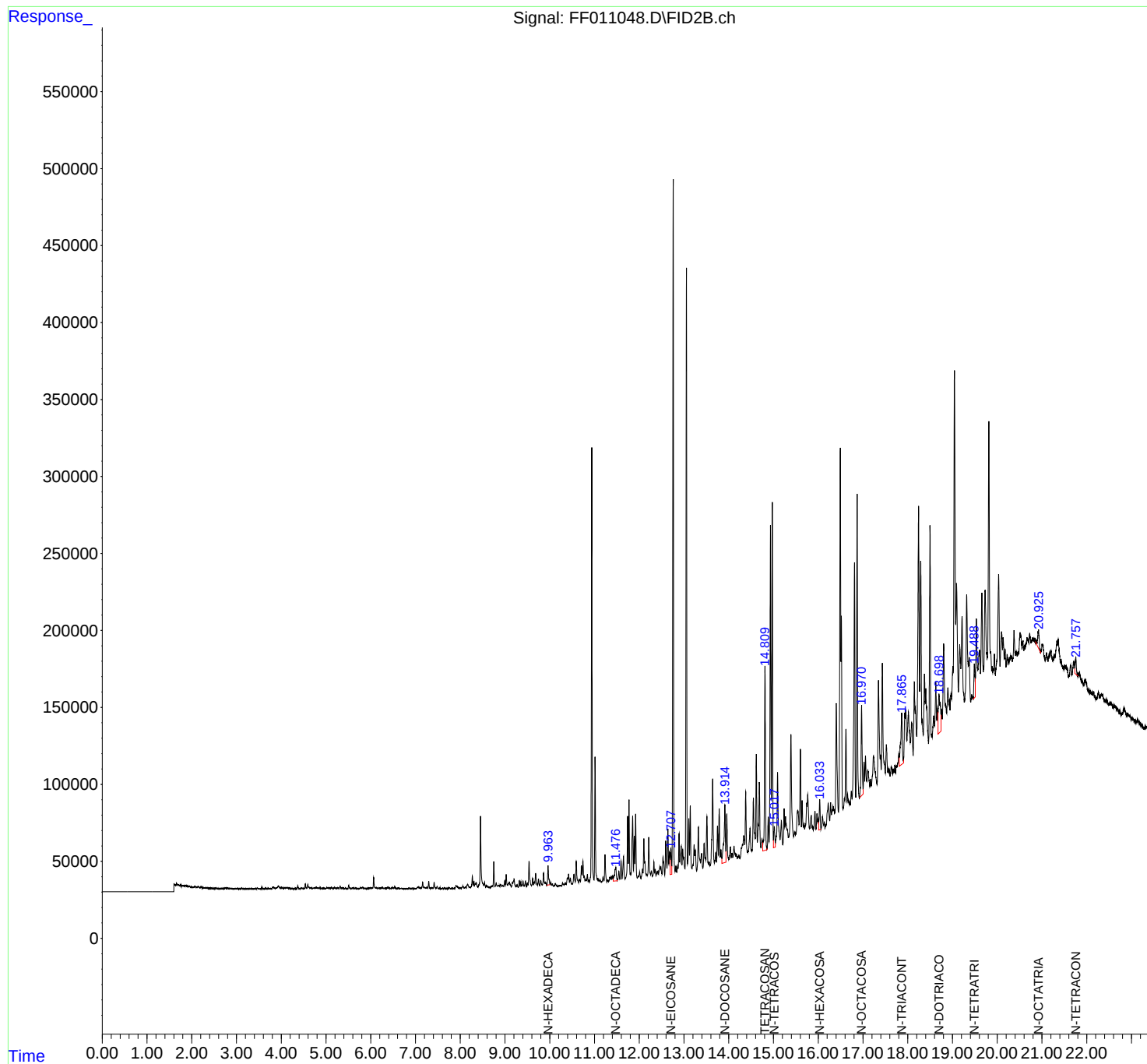
(f)=RT Delta > 1/2 Window

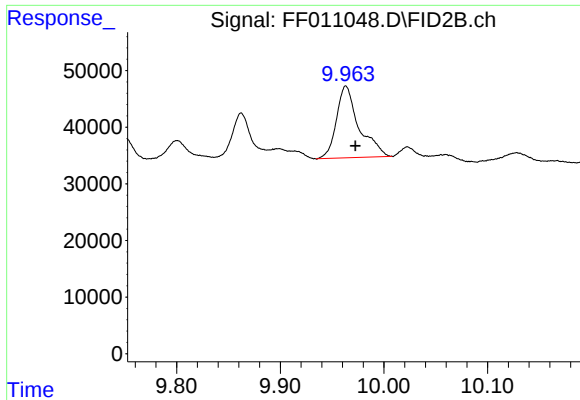
(m)=manual int.

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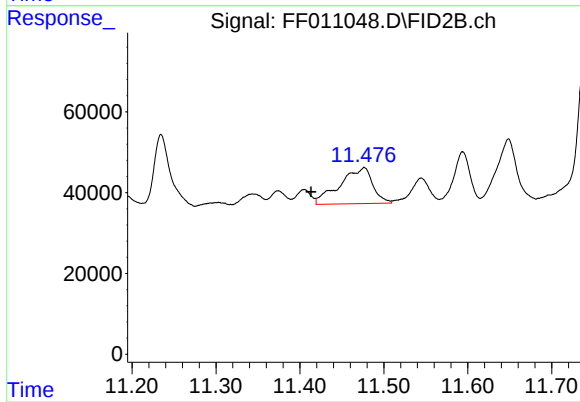
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





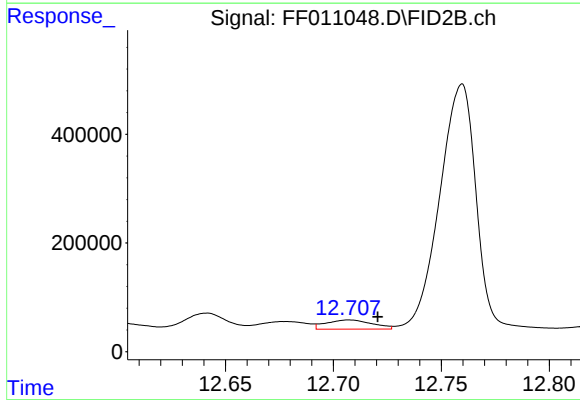
#5 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: -0.009 min
Response: 191341
Conc: 1.73 ug/ml



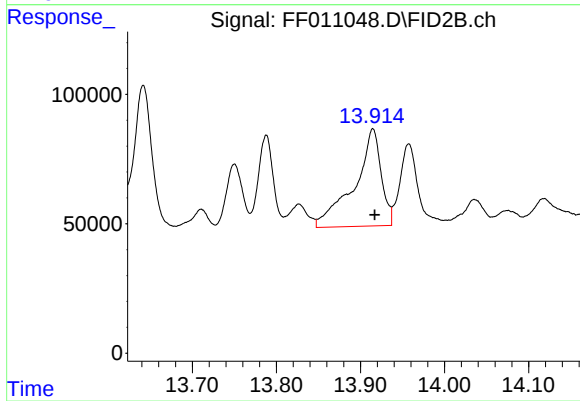
#6 N-OCTADECANE

R.T.: 11.476 min
Delta R.T.: 0.063 min
Response: 241507
Conc: 2.19 ug/ml



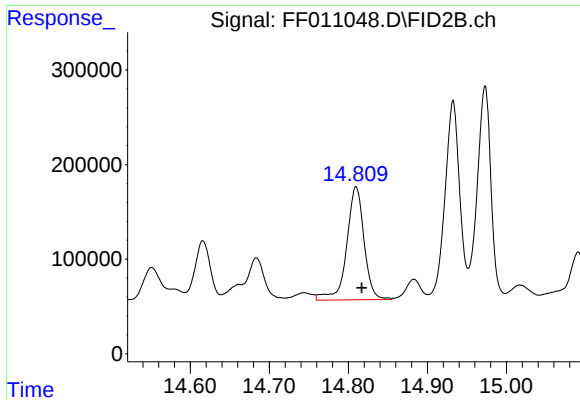
#7 N-EICOSANE

R.T.: 12.707 min
Delta R.T.: -0.013 min
Response: 252063
Conc: 2.34 ug/ml



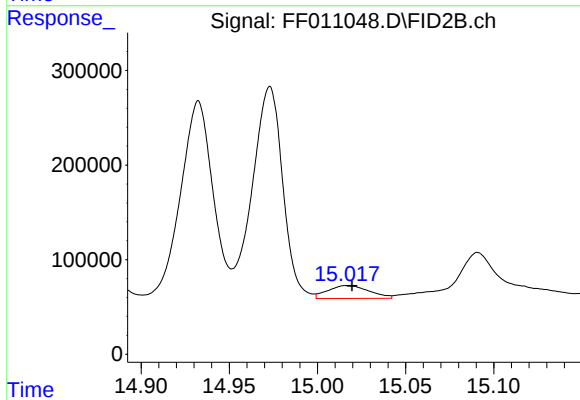
#8 N-DOCOSANE

R.T.: 13.915 min
Delta R.T.: -0.002 min
Response: 831497
Conc: 7.85 ug/ml



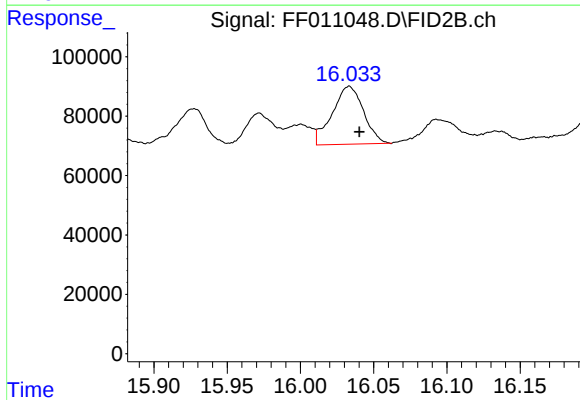
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.810 min
Delta R.T.: -0.007 min
Response: 1827267
Conc: 19.48 ug/ml



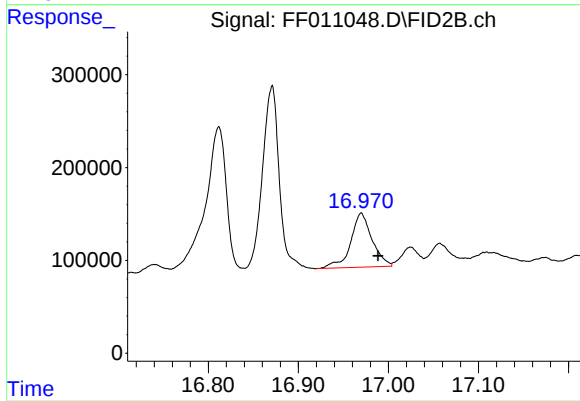
#10 N-TETRACOSANE

R.T.: 15.017 min
Delta R.T.: -0.002 min
Response: 222532
Conc: 2.12 ug/ml



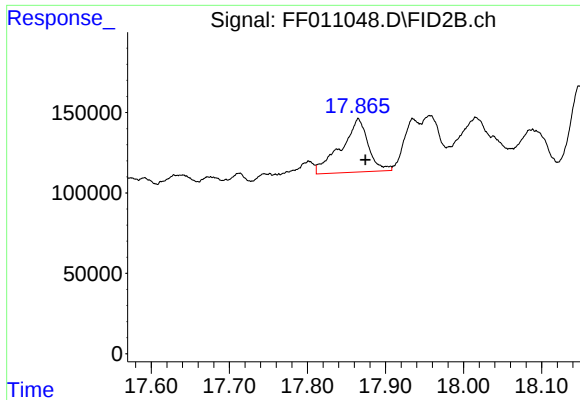
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: -0.007 min
Response: 290269
Conc: 2.79 ug/ml



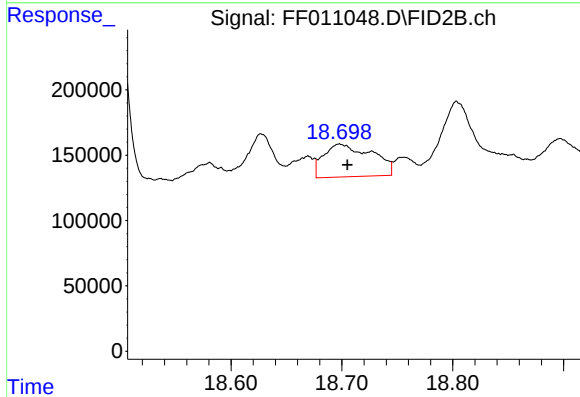
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.019 min
Response: 960474
Conc: 9.20 ug/ml



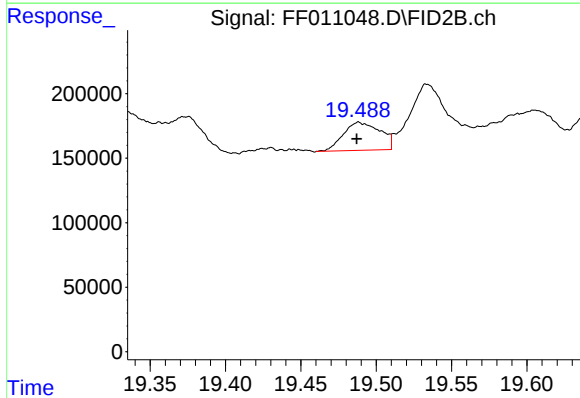
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: -0.009 min
Response: 802310
Conc: 7.64 ug/ml



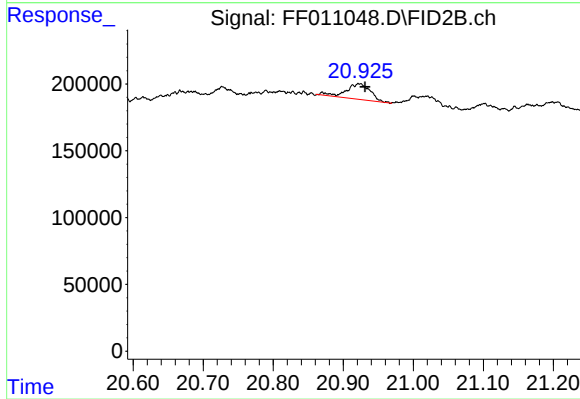
#14 N-DOTRIACONTANE

R.T.: 18.698 min
Delta R.T.: -0.007 min
Response: 762221
Conc: 7.10 ug/ml



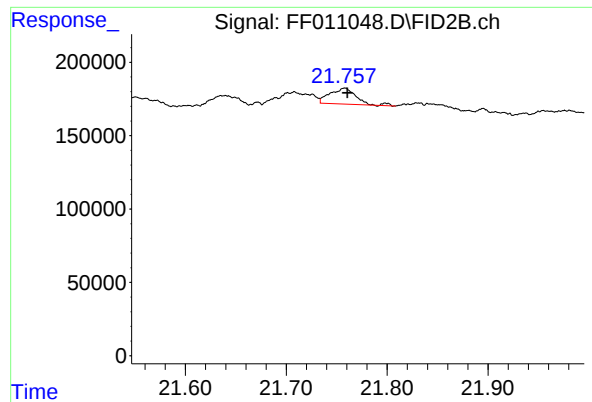
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.002 min
Response: 369189
Conc: 3.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.008 min
Response: 275892
Conc: 3.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.758 min
Delta R.T.: -0.003 min
Response: 195163
Conc: 2.29 ug/ml