

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061022\
 Data File : FF010749.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jun 2022 17:08
 Operator : AJ\MA
 Sample : N1645-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 23:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.821	1505140	13.316 ug/ml
Target Compounds			
1) N-OCTANE	1.878	115210	0.986 ug/ml
2) N-DECANE	4.389	121266	1.014 ug/ml
3) N-DODECANE	6.555	119640	0.984 ug/ml
4) N-TETRADECANE	8.377	128203	1.034 ug/ml
5) N-HEXADECANE	9.981	123070	0.984 ug/ml
6) N-OCTADECANE	11.420	131108	1.025 ug/ml
7) N-EICOSANE	12.726	130363	1.031 ug/ml
8) N-DOCOSANE	13.922	127973	1.013 ug/ml
10) N-TETRACOSANE	15.023	130327	1.040 ug/ml
11) N-HEXACOSANE	16.042	133977	1.058 ug/ml
12) N-OCTACOSANE	16.990	168895	1.384 ug/ml
13) N-TRIACONTANE	17.876	261379	2.133 ug/ml
14) N-DOTRIACONTANE	18.707	303679	2.503 ug/ml
15) N-TETRATRIACONTANE	19.488	243783	2.346 ug/ml
16) N-HEXATRIACONTANE	20.226	158812	1.847 ug/ml
17) N-OCTATRIACONTANE	20.931	126170	1.647 ug/ml

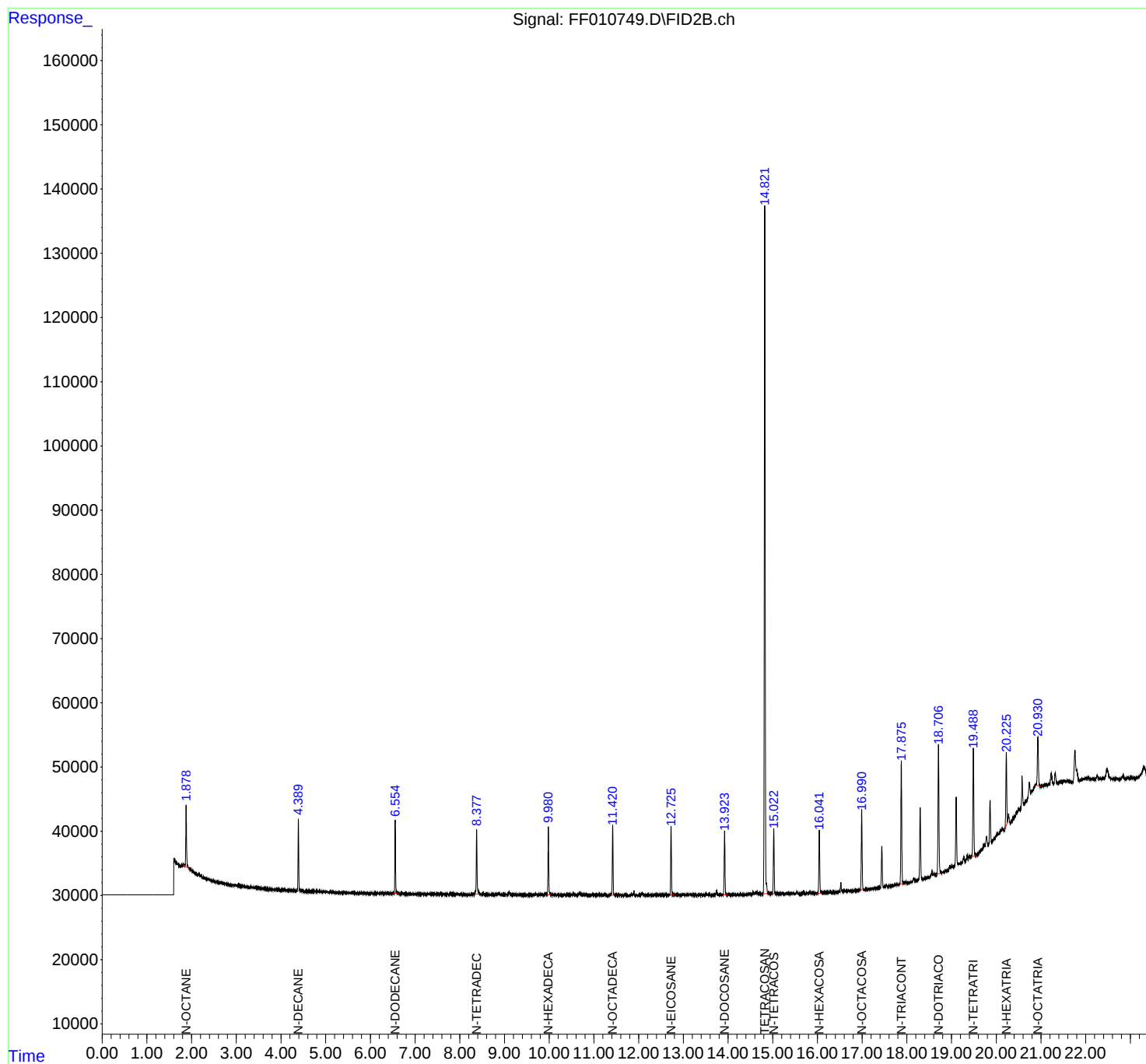
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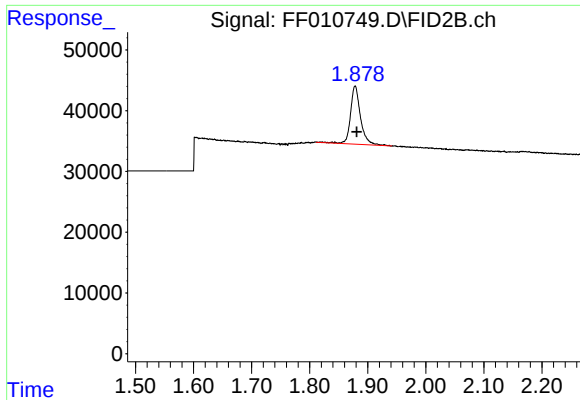
(m)=manual int.

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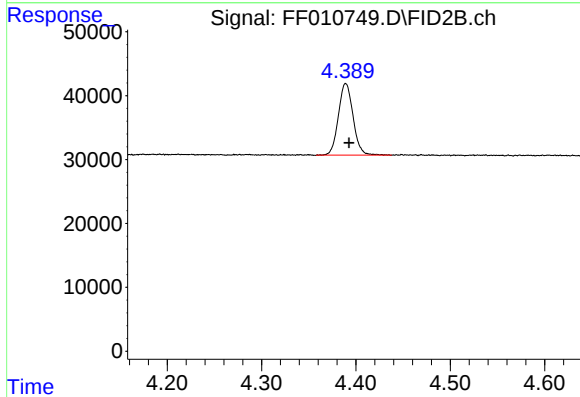
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





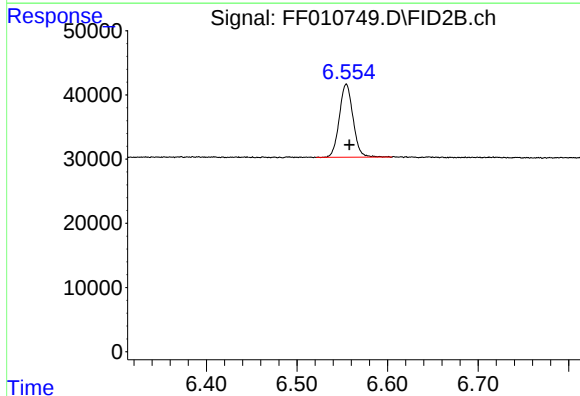
#1 N-OCTANE

R.T.: 1.878 min
Delta R.T.: -0.003 min
Response: 115210
Conc: 0.99 ug/ml



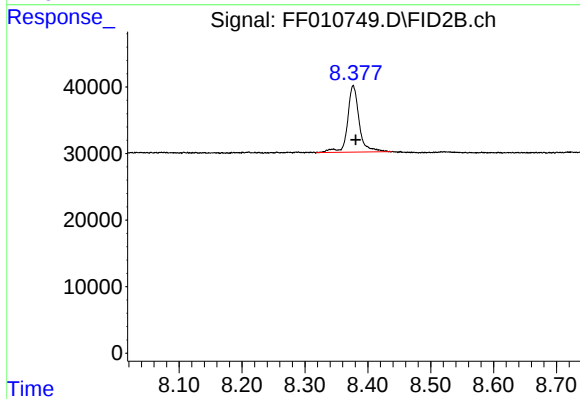
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 121266
Conc: 1.01 ug/ml



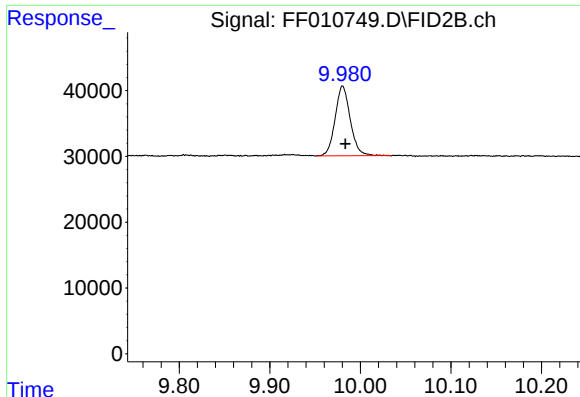
#3 N-DODECANE

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 119640
Conc: 0.98 ug/ml



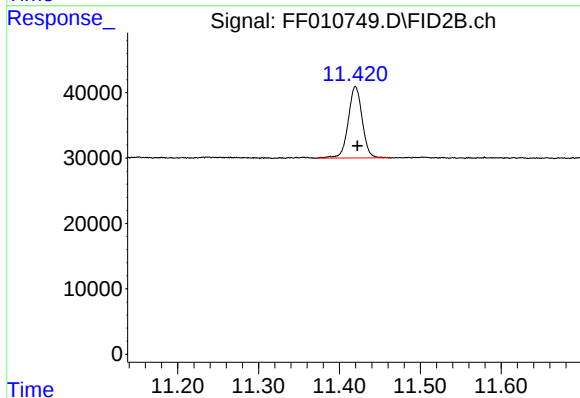
#4 N-TETRADECANE

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 128203
Conc: 1.03 ug/ml



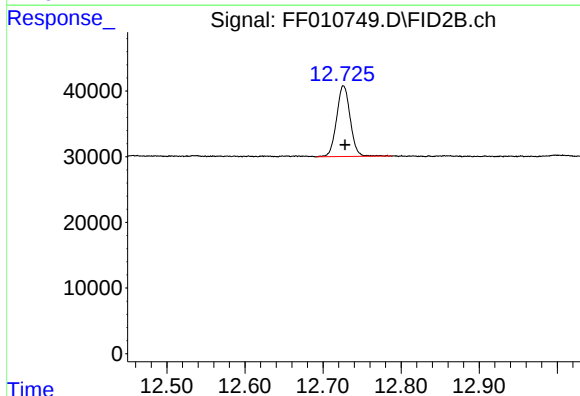
#5 N-HEXADECANE

R.T.: 9.981 min
Delta R.T.: -0.003 min
Response: 123070
Conc: 0.98 ug/ml



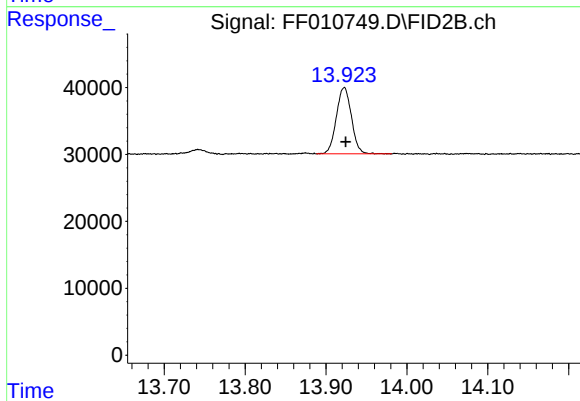
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.002 min
Response: 131108
Conc: 1.02 ug/ml



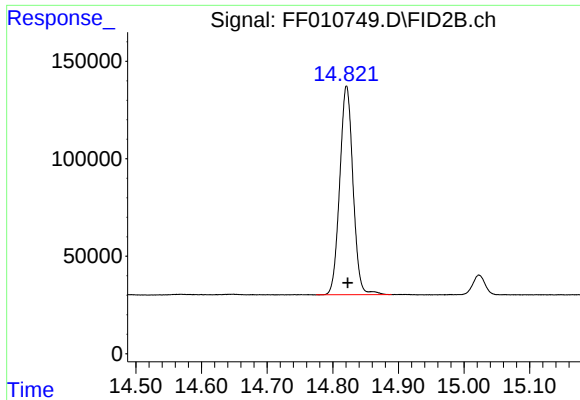
#7 N-EICOSANE

R.T.: 12.726 min
Delta R.T.: -0.002 min
Response: 130363
Conc: 1.03 ug/ml



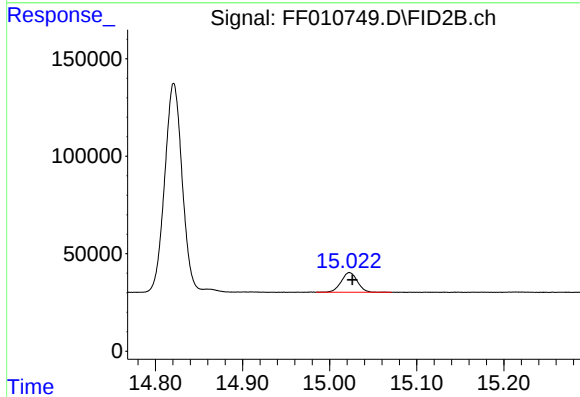
#8 N-DOCOSANE

R.T.: 13.922 min
Delta R.T.: -0.002 min
Response: 127973
Conc: 1.01 ug/ml



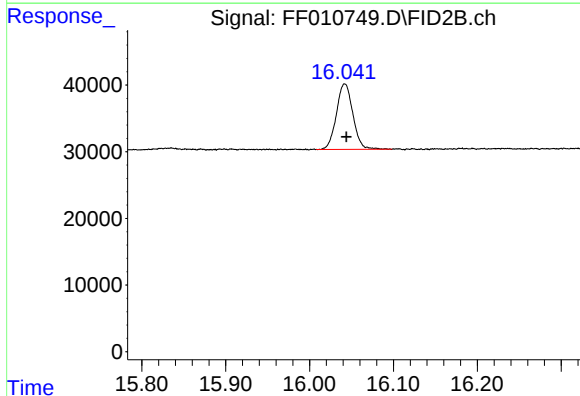
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.821 min
Delta R.T.: -0.002 min
Response: 1505140
Conc: 13.32 ug/ml



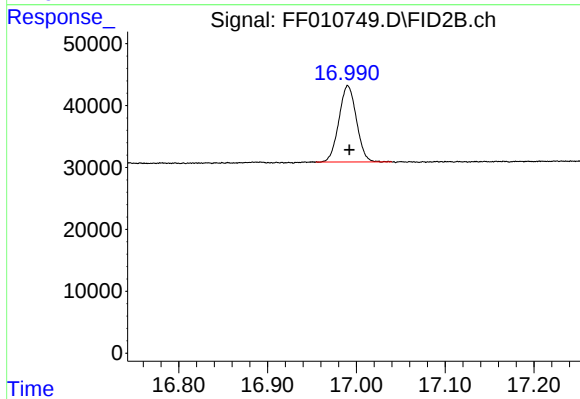
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: -0.003 min
Response: 130327
Conc: 1.04 ug/ml



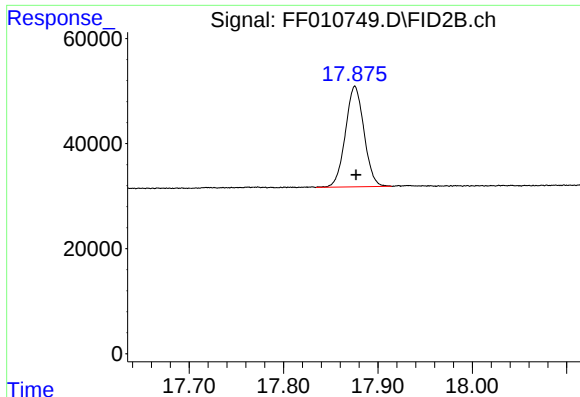
#11 N-HEXACOSANE

R.T.: 16.042 min
Delta R.T.: -0.002 min
Response: 133977
Conc: 1.06 ug/ml



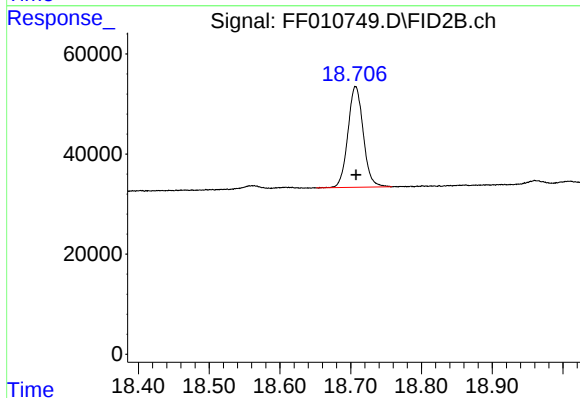
#12 N-OCTACOSANE

R.T.: 16.990 min
Delta R.T.: -0.002 min
Response: 168895
Conc: 1.38 ug/ml



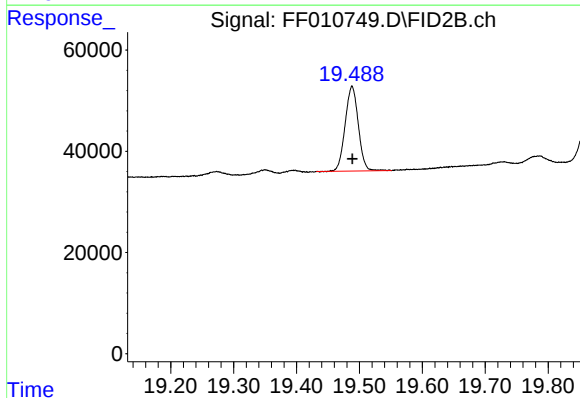
#13 N-TRIACONTANE

R.T.: 17.876 min
Delta R.T.: -0.001 min
Response: 261379
Conc: 2.13 ug/ml



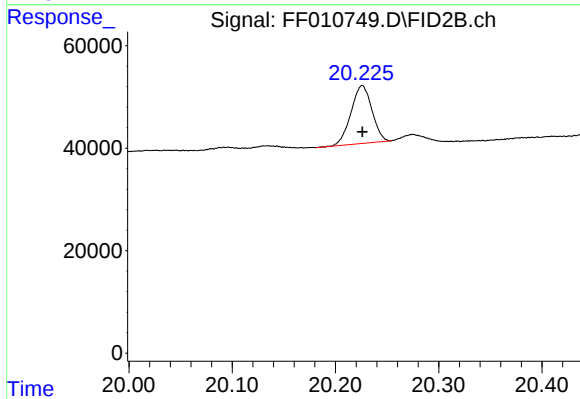
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: 0.000 min
Response: 303679
Conc: 2.50 ug/ml



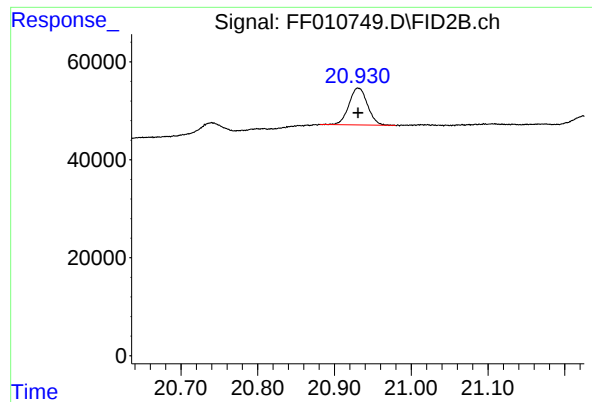
#15 N-TETRATRIACONTANE

R.T.: 19.488 min
Delta R.T.: 0.000 min
Response: 243783
Conc: 2.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.000 min
Response: 158812
Conc: 1.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.000 min
Response: 126170
Conc: 1.65 ug/ml