

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012151.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 18:33
 Operator : YP\AJ
 Sample : 01586-07
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:05:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.058	1220282	10.590 ug/ml
Target Compounds			
3) N-DODECANE	6.772	39407	0.329 ug/ml
4) N-TETRADECANE	8.597	106597	0.885 ug/ml
5) N-HEXADECANE	10.204	74896	0.600 ug/ml
6) N-OCTADECANE	11.647	145378	1.143 ug/ml
7) N-EICOSANE	12.958	206188	1.598 ug/ml
8) N-DOCOSANE	14.159	248248	1.947 ug/ml
10) N-TETRACOSANE	15.261	924325	7.103 ug/ml
11) N-HEXACOSANE	16.284	390868	3.003 ug/ml
12) N-OCTACOSANE	17.238	491384	3.779 ug/ml
13) N-TRIACONTANE	18.128	893429	6.923 ug/ml
14) N-DOTRIACONTANE	18.960	914945	7.030 ug/ml
15) N-TETRATRIACONTANE	19.745	486922	4.374 ug/ml
16) N-HEXATRIACONTANE	20.486	1530466	14.899 ug/ml
17) N-OCTATRIACONTANE	21.191	1149852	11.673 ug/ml
18) N-TETRACONTANE	22.104	484373	4.674 ug/ml

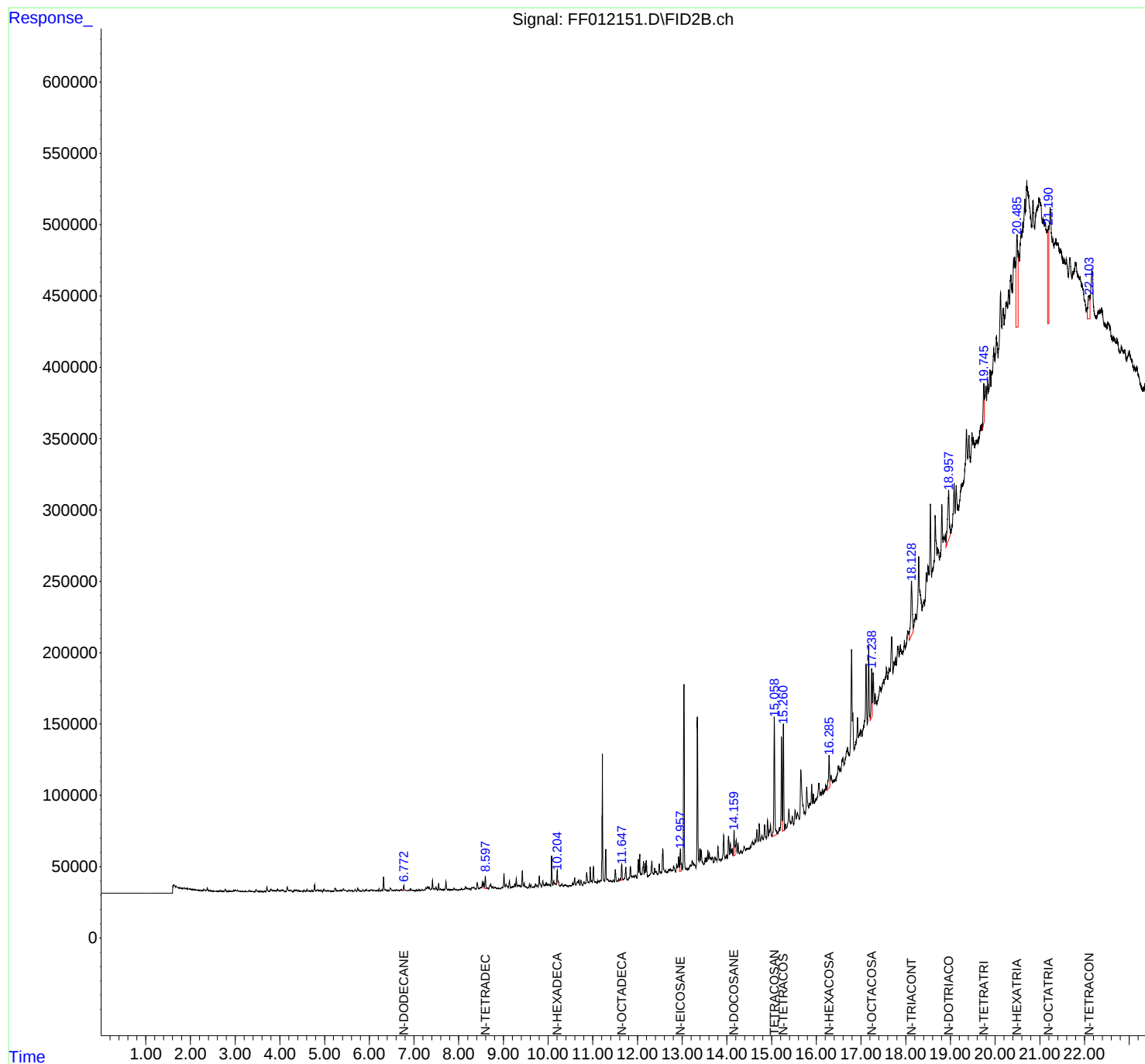
(f)=RT Delta > 1/2 Window

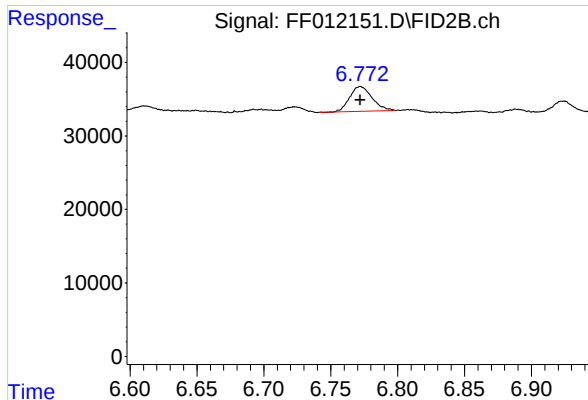
(m)=manual int.

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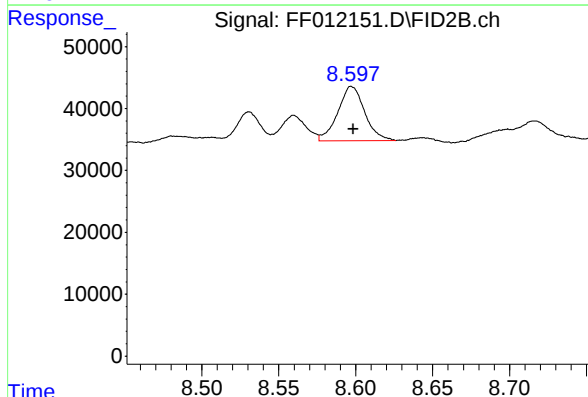
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





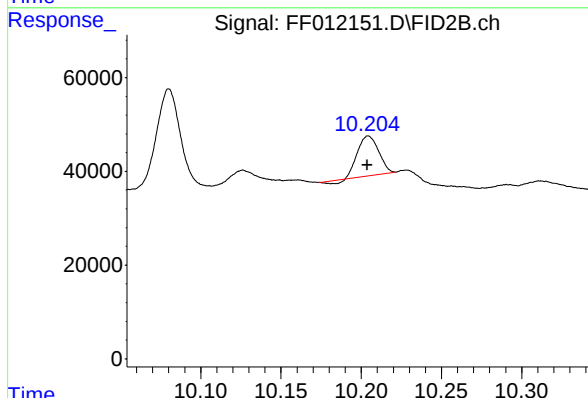
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 39407
Conc: 0.33 ug/ml



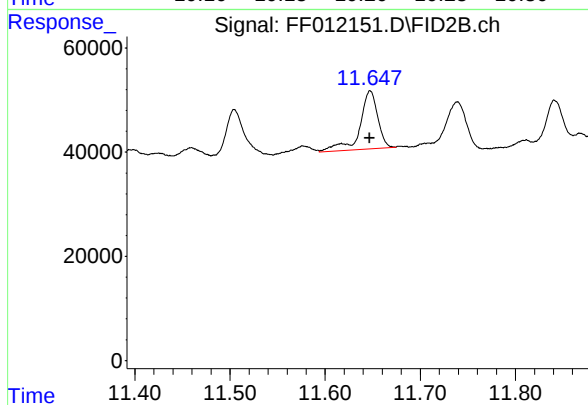
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 106597
Conc: 0.89 ug/ml



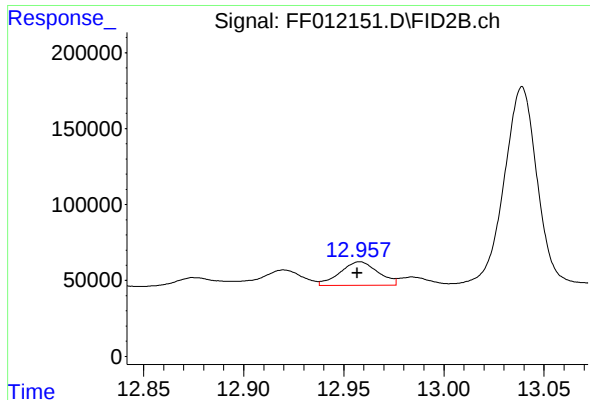
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 74896
Conc: 0.60 ug/ml



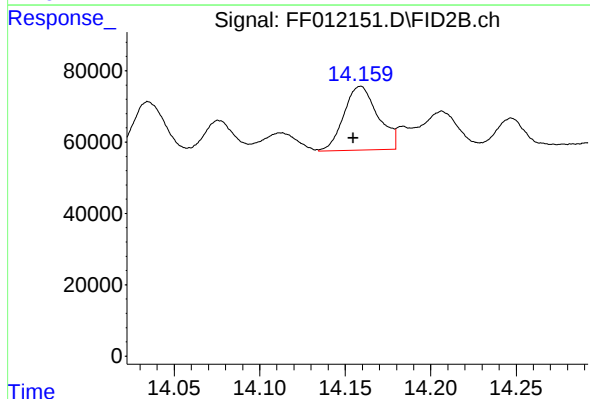
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 145378
Conc: 1.14 ug/ml



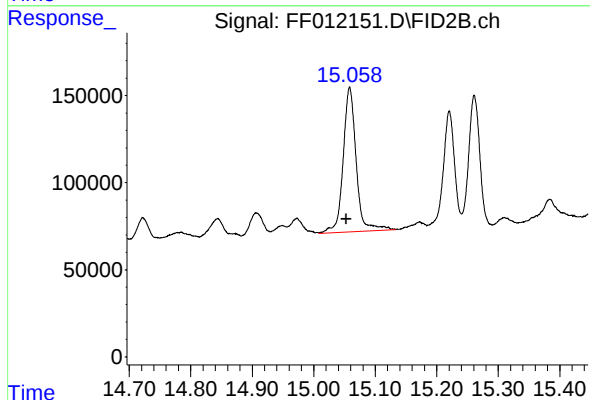
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.001 min
Response: 206188
Conc: 1.60 ug/ml



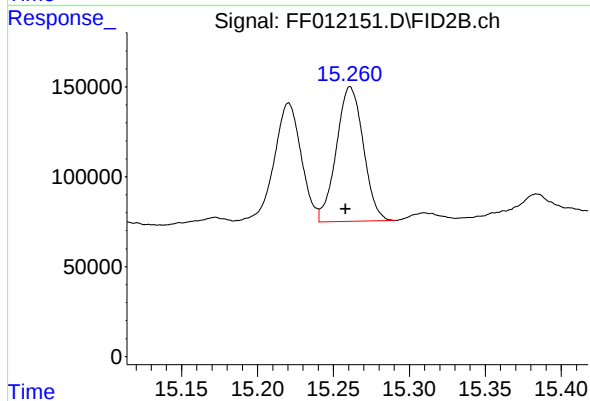
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: 0.004 min
Response: 248248
Conc: 1.95 ug/ml



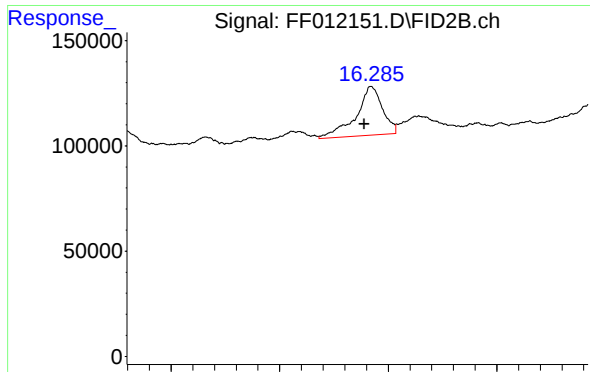
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.058 min
Delta R.T.: 0.005 min
Response: 1220282
Conc: 10.59 ug/ml



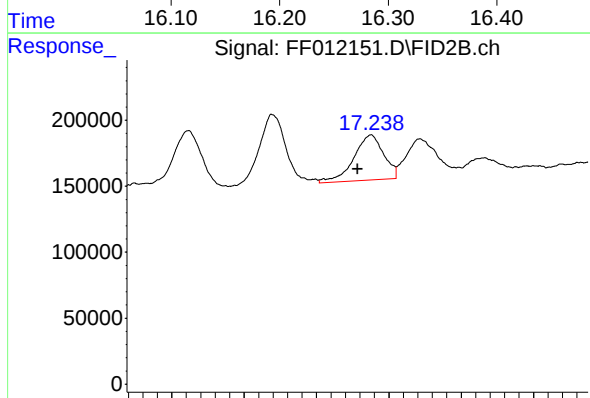
#10 N-TETRACOSANE

R.T.: 15.261 min
Delta R.T.: 0.003 min
Response: 924325
Conc: 7.10 ug/ml



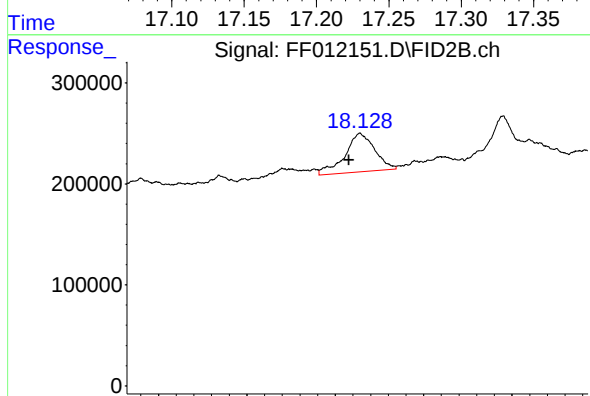
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 390868
Conc: 3.00 ug/ml



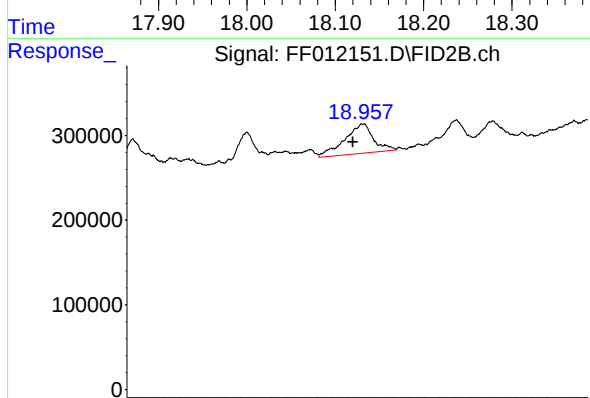
#12 N-OCTACOSANE

R.T.: 17.238 min
Delta R.T.: 0.009 min
Response: 491384
Conc: 3.78 ug/ml



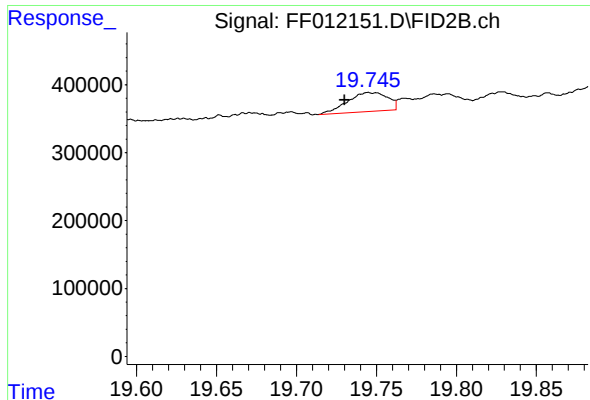
#13 N-TRIACONTANE

R.T.: 18.128 min
Delta R.T.: 0.013 min
Response: 893429
Conc: 6.92 ug/ml



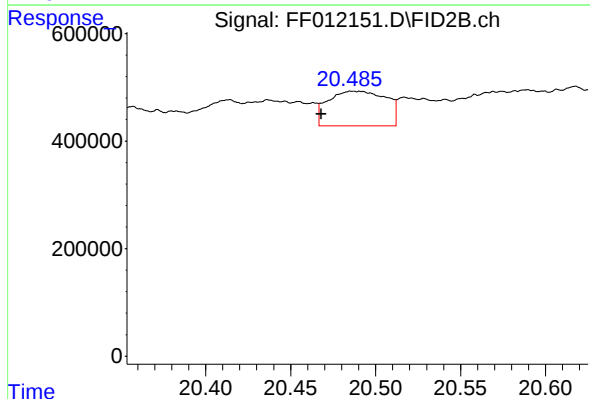
#14 N-DOTRIACONTANE

R.T.: 18.960 min
Delta R.T.: 0.013 min
Response: 914945
Conc: 7.03 ug/ml



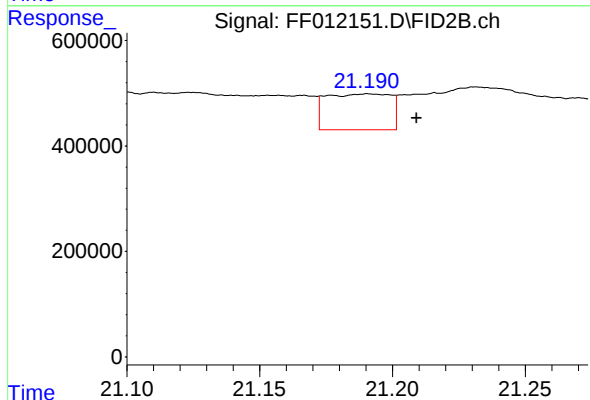
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: 0.015 min
Response: 486922
Conc: 4.37 ug/ml



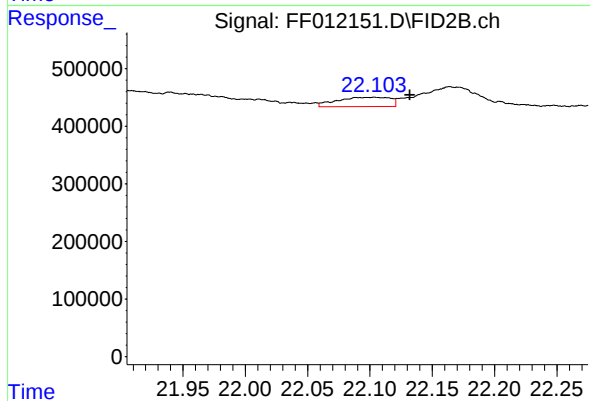
#16 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: 0.018 min
Response: 1530466
Conc: 14.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.191 min
Delta R.T.: -0.018 min
Response: 1149852
Conc: 11.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: -0.029 min
Response: 484373
Conc: 4.67 ug/ml