

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021723\
 Data File : FF012152.D
 Signal(s) : FID2B.ch
 Acq On : 17 Feb 2023 19:02
 Operator : YP\AJ
 Sample : 01586-09
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 22:05:36 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...	15.059	1507533	13.083 ug/ml
Target Compounds			
3) N-DODECANE	6.773	38898	0.325 ug/ml
4) N-TETRADECANE	8.598	110248	0.915 ug/ml
5) N-HEXADECANE	10.205	70655	0.566 ug/ml
6) N-OCTADECANE	11.647	162501	1.278 ug/ml
7) N-EICOSANE	12.958	231965	1.797 ug/ml
8) N-DOCOSANE	14.159	308370	2.419 ug/ml
10) N-TETRACOSANE	15.263	1263862	9.713 ug/ml
11) N-HEXACOSANE	16.286	441263	3.391 ug/ml
12) N-OCTACOSANE	17.238	630496	4.849 ug/ml
13) N-TRIACONTANE	18.131	1237754	9.591 ug/ml
14) N-DOTRIACONTANE	18.962	1153536	8.863 ug/ml
15) N-TETRATRIACONTANE	19.751	617897	5.550 ug/ml
16) N-HEXATRIACONTANE	20.454	817391	7.957 ug/ml
17) N-OCTATRIACONTANE	21.197	638877	6.486 ug/ml
18) N-TETRACONTANE	22.121	165703	1.599 ug/ml

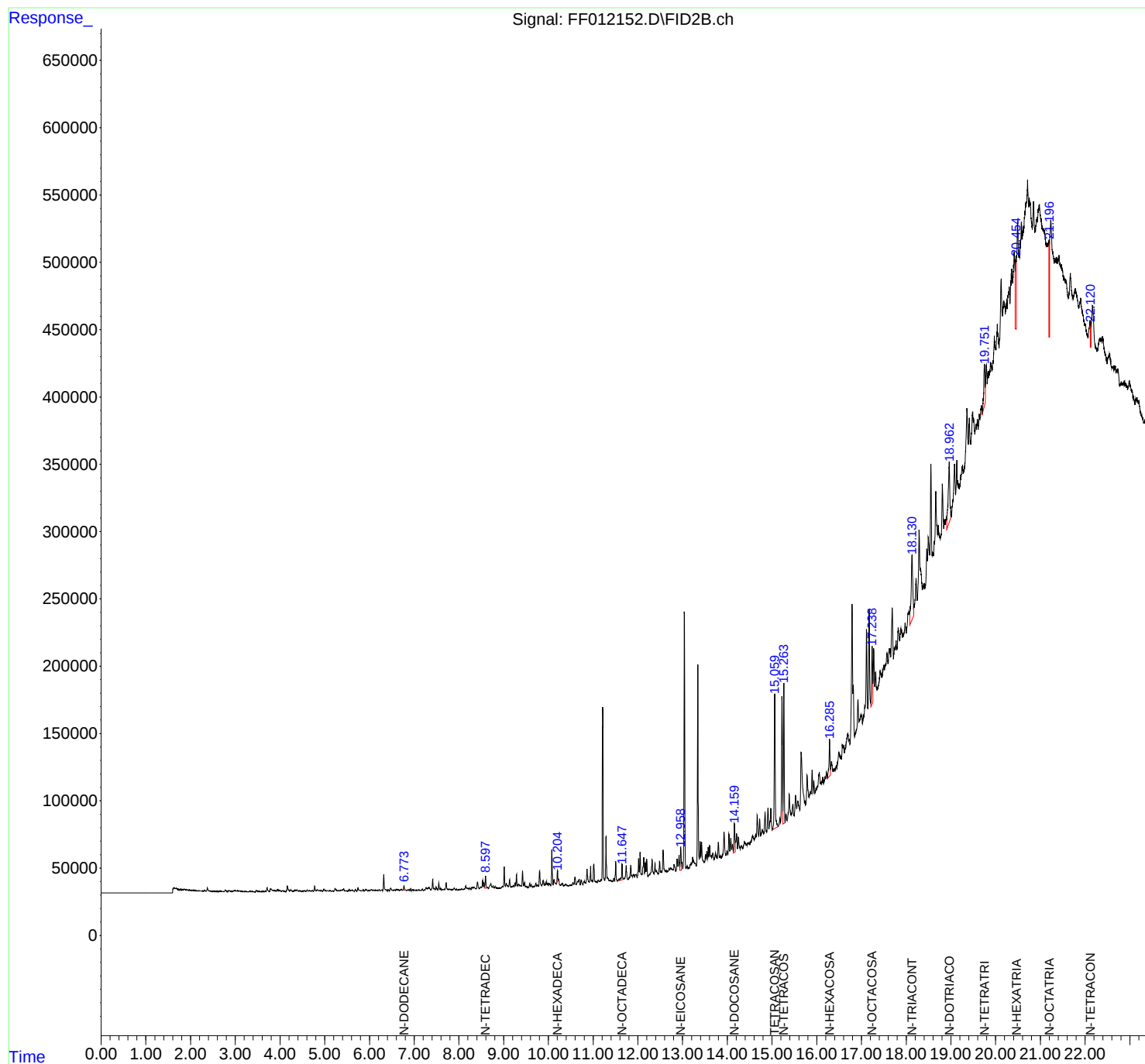
(f)=RT Delta > 1/2 Window

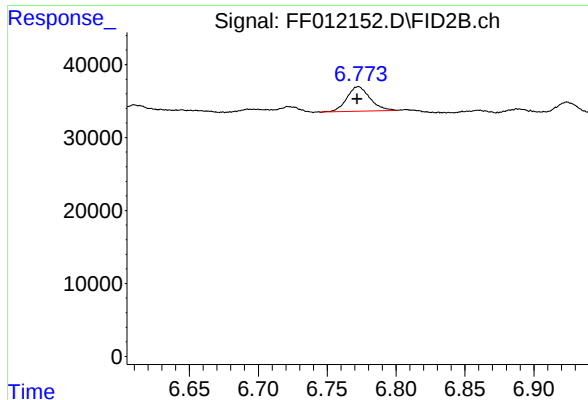
(m)=manual int.

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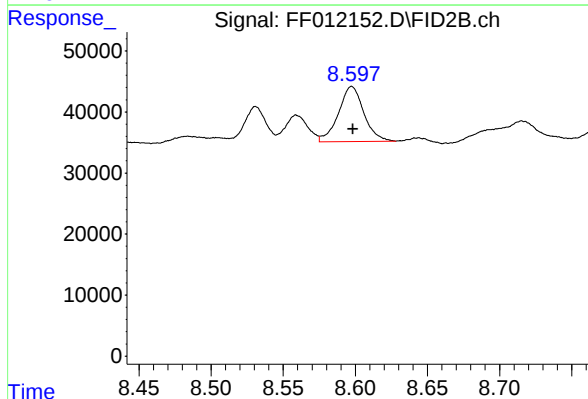
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





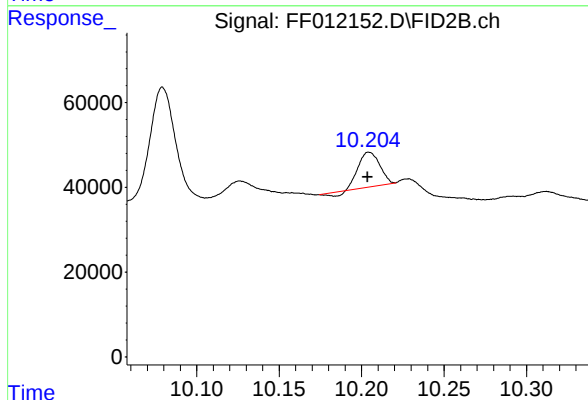
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 38898
Conc: 0.32 ug/ml



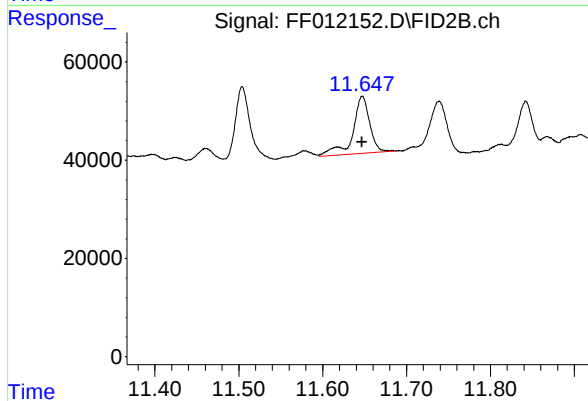
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 110248
Conc: 0.92 ug/ml



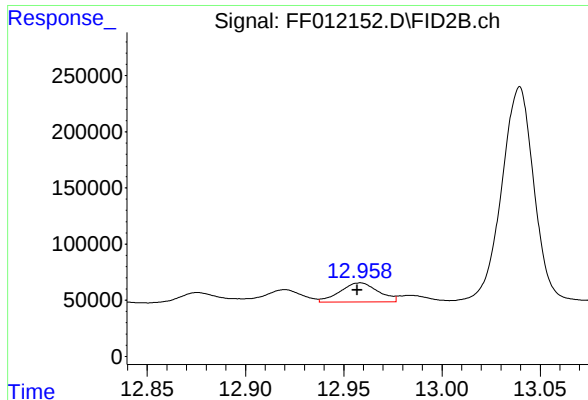
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 70655
Conc: 0.57 ug/ml



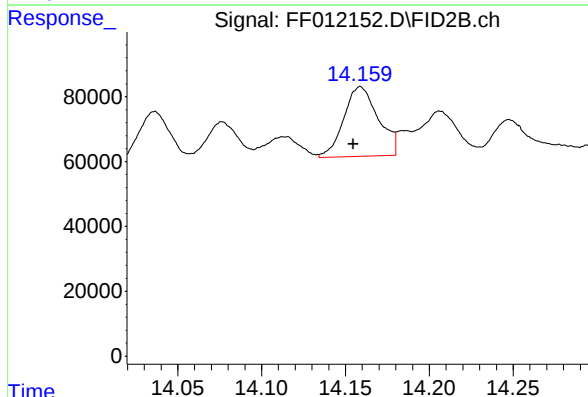
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 162501
Conc: 1.28 ug/ml



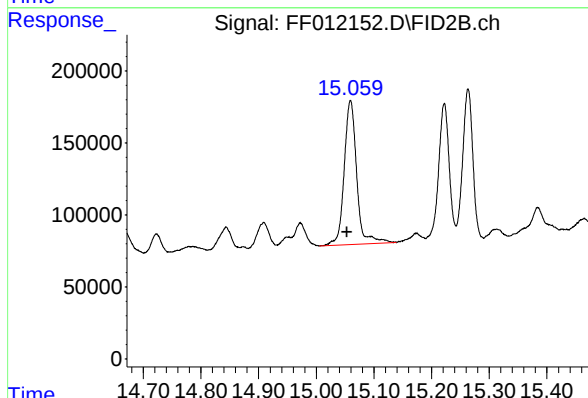
#7 N-EICOSANE

R.T.: 12.958 min
Delta R.T.: 0.001 min
Response: 231965
Conc: 1.80 ug/ml



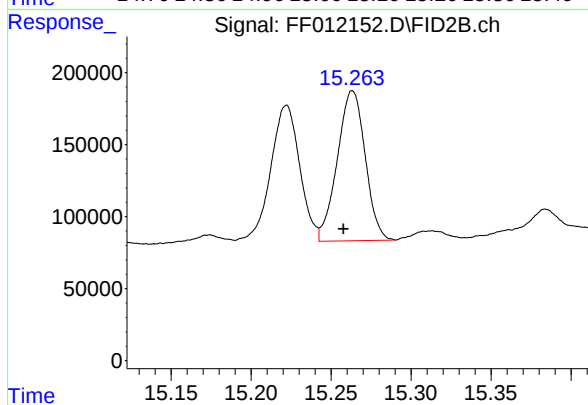
#8 N-DOCOSANE

R.T.: 14.159 min
Delta R.T.: 0.004 min
Response: 308370
Conc: 2.42 ug/ml



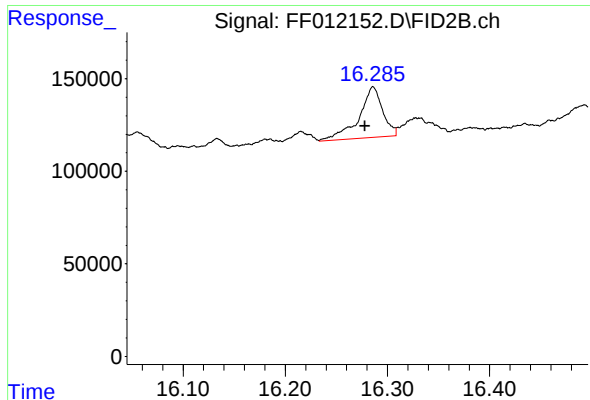
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.059 min
Delta R.T.: 0.006 min
Response: 1507533
Conc: 13.08 ug/ml



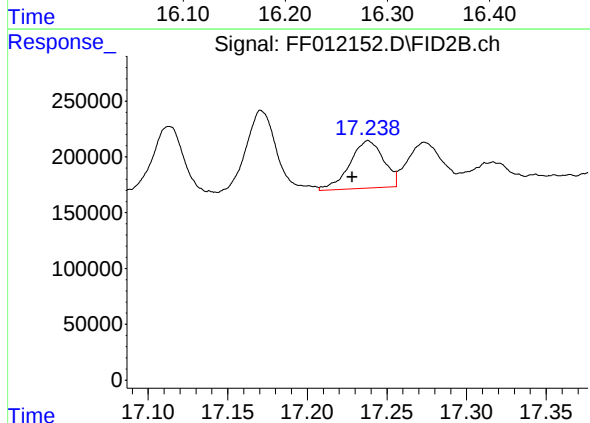
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.005 min
Response: 1263862
Conc: 9.71 ug/ml



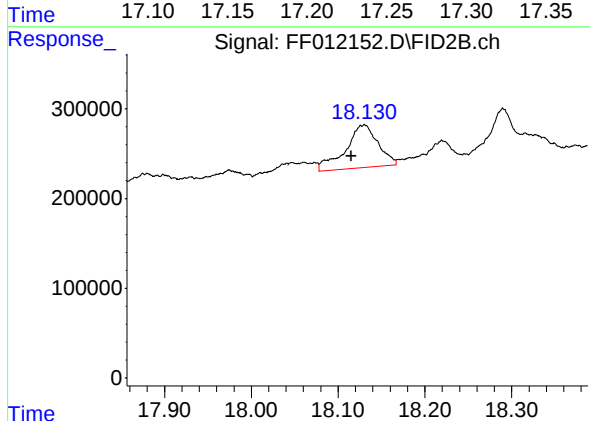
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 441263
Conc: 3.39 ug/ml



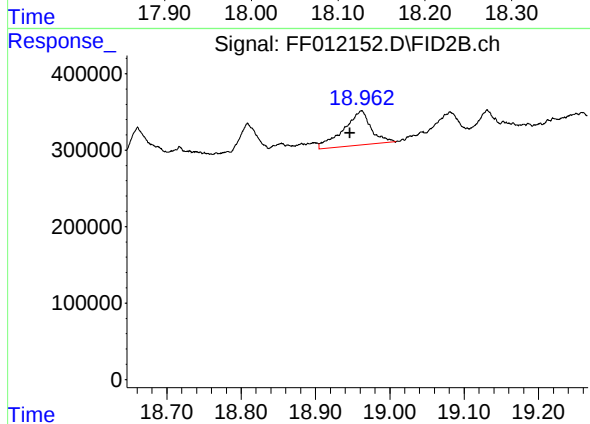
#12 N-OCTACOSANE

R.T.: 17.238 min
Delta R.T.: 0.010 min
Response: 630496
Conc: 4.85 ug/ml



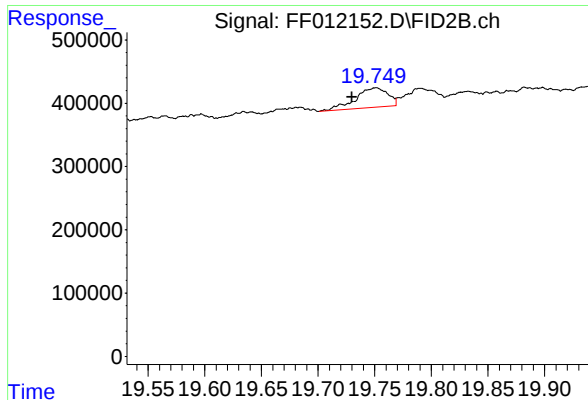
#13 N-TRIACONTANE

R.T.: 18.131 min
Delta R.T.: 0.015 min
Response: 1237754
Conc: 9.59 ug/ml



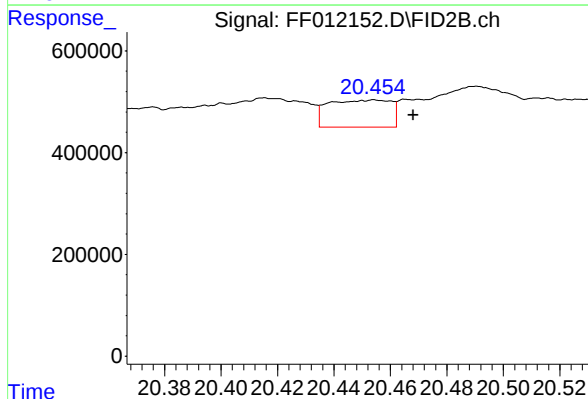
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.015 min
Response: 1153536
Conc: 8.86 ug/ml



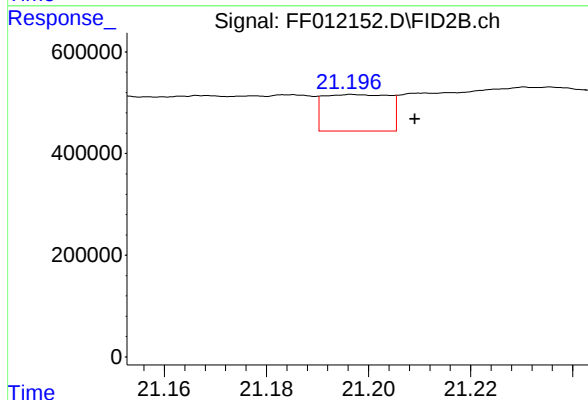
#15 N-TETRATRIACONTANE

R.T.: 19.751 min
Delta R.T.: 0.021 min
Response: 617897
Conc: 5.55 ug/ml



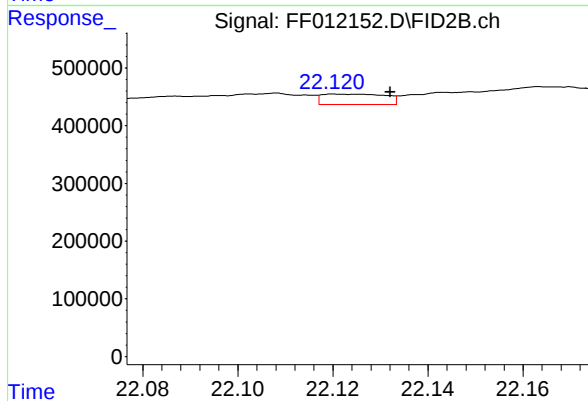
#16 N-HEXATRIACONTANE

R.T.: 20.454 min
Delta R.T.: -0.014 min
Response: 817391
Conc: 7.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min
Delta R.T.: -0.012 min
Response: 638877
Conc: 6.49 ug/ml



#18 N-TETRACONTANE

R.T.: 22.121 min
Delta R.T.: -0.011 min
Response: 165703
Conc: 1.60 ug/ml