

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050123\
 Data File : FF012549.D
 Signal(s) : FID2B.ch
 Acq On : 01 May 2023 12:38
 Operator : YP\AJ
 Sample : 02416-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 01:13:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.007	1941359	16.151 ug/ml
Target Compounds			
3) N-DODECANE	6.734	124514	1.008 ug/ml
4) N-TETRADECANE	8.548	146095	1.139 ug/ml
5) N-HEXADECANE	10.180	63301	0.474 ug/ml
6) N-OCTADECANE	11.599	126834	0.930 ug/ml
7) N-EICOSANE	12.931	147841	1.074 ug/ml
8) N-DOCOSANE	14.111	316822	2.354 ug/ml
10) N-TETRACOSANE	15.208	2828895	20.914 ug/ml
11) N-HEXACOSANE	16.228	401206	3.013 ug/ml
12) N-OCTACOSANE	17.182	415433	3.150 ug/ml
13) N-TRIACONTANE	18.072	927278	7.106 ug/ml
14) N-DOTRIACONTANE	18.884	1479676	11.730 ug/ml
15) N-TETRATRIACONTANE	19.687	250208	2.206 ug/ml
16) N-HEXATRIACONTANE	20.433	709824	6.951 ug/ml
17) N-OCTATRIACONTANE	21.162	211093	2.166 ug/ml
18) N-TETRACONTANE	22.076	266250	2.753 ug/ml

(f)=RT Delta > 1/2 Window

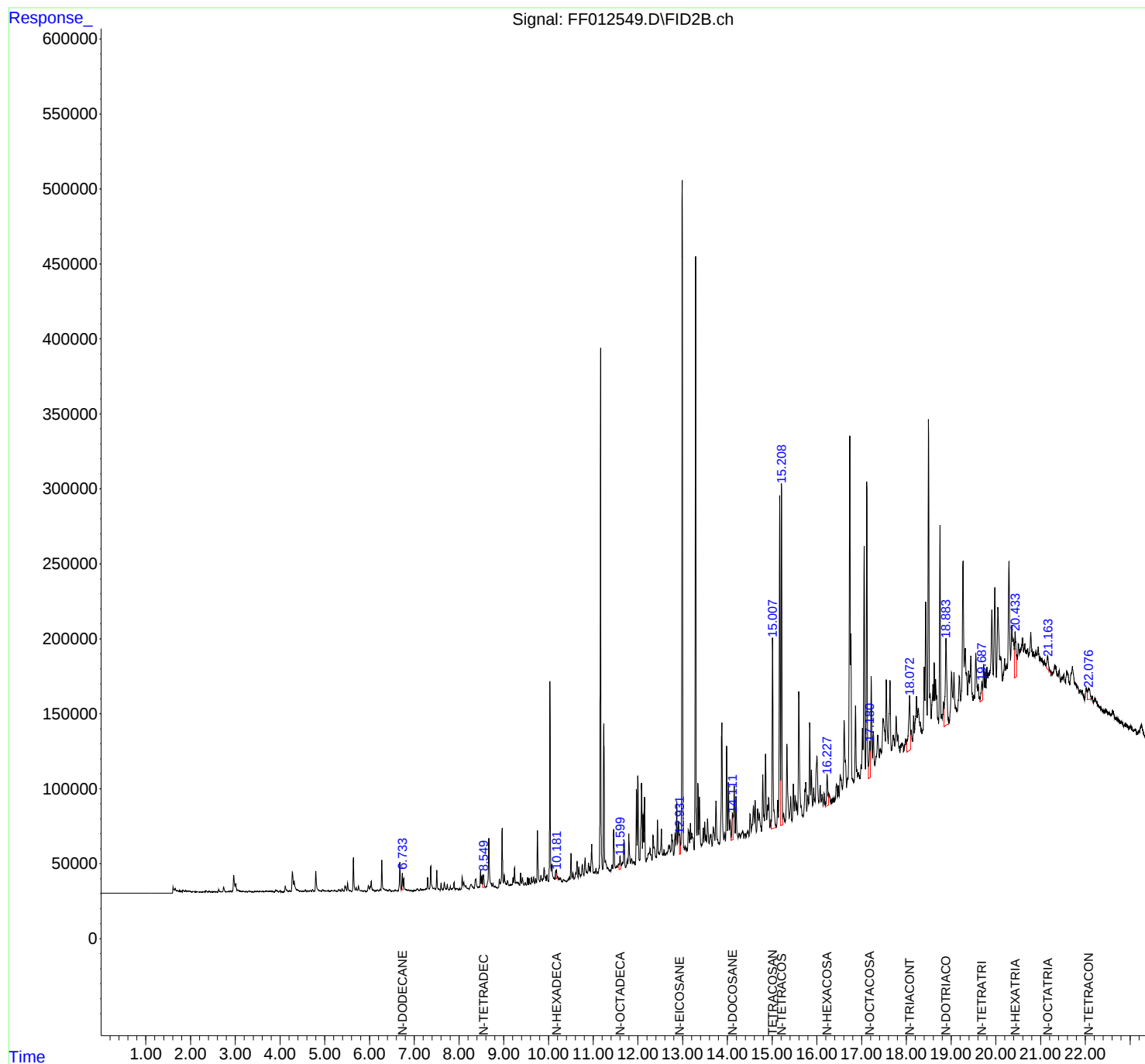
(m)=manual int.

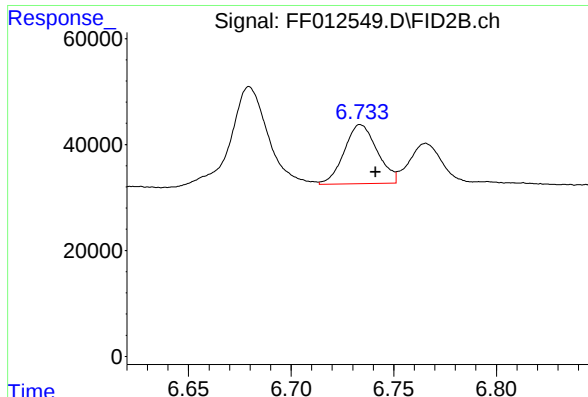
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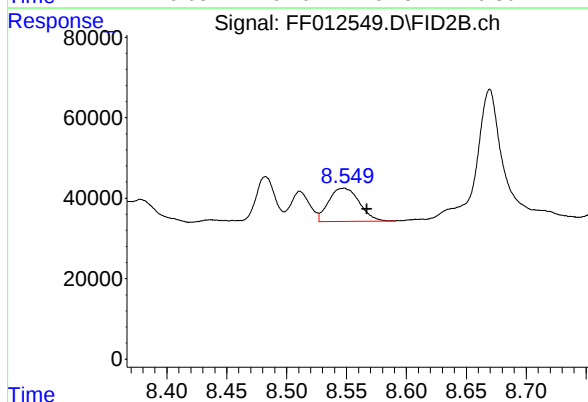




#3 N-DODECANE

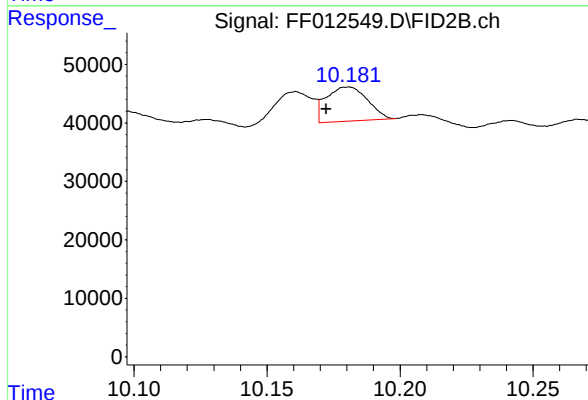
R.T.: 6.734 min
Delta R.T.: -0.007 min
Response: 124514
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :



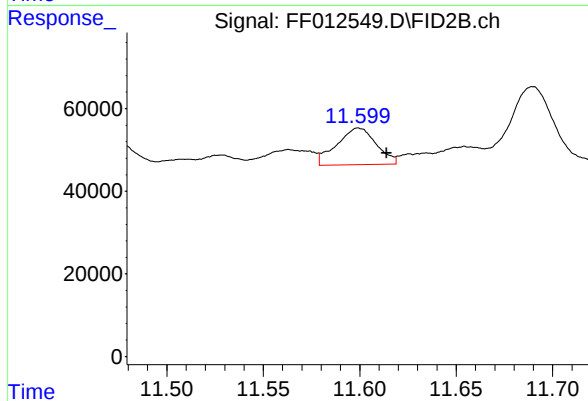
#4 N-TETRADECANE

R.T.: 8.548 min
Delta R.T.: -0.019 min
Response: 146095
Conc: 1.14 ug/ml



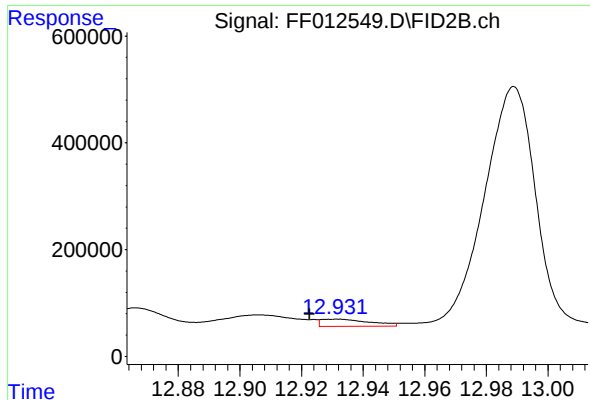
#5 N-HEXADECANE

R.T.: 10.180 min
Delta R.T.: 0.008 min
Response: 63301
Conc: 0.47 ug/ml



#6 N-OCTADECANE

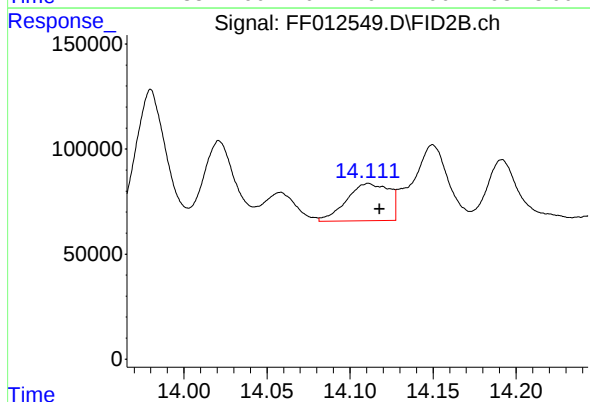
R.T.: 11.599 min
Delta R.T.: -0.014 min
Response: 126834
Conc: 0.93 ug/ml



#7 N-EICOSANE

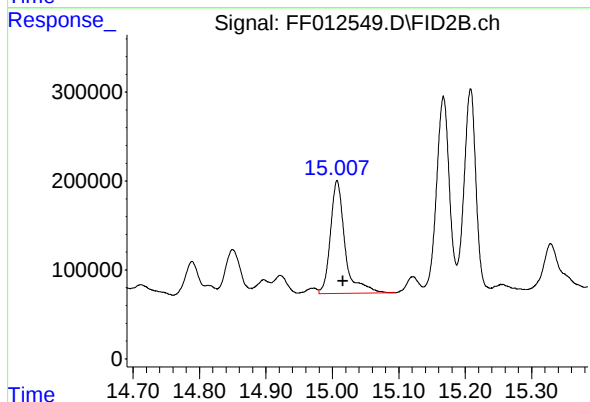
R.T.: 12.931 min
Delta R.T.: 0.008 min
Response: 147841
Conc: 1.07 ug/ml

Instrument :
FID_F
ClientSampleId :



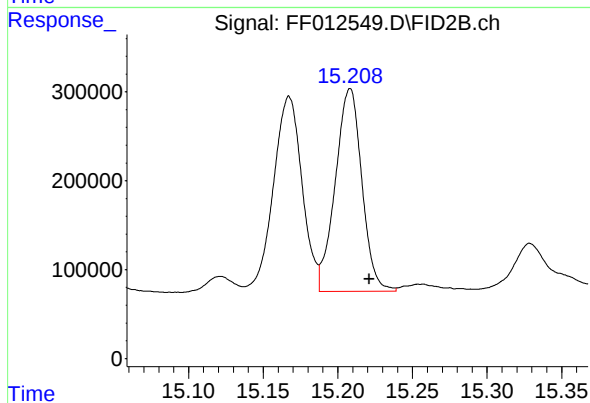
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.007 min
Response: 316822
Conc: 2.35 ug/ml



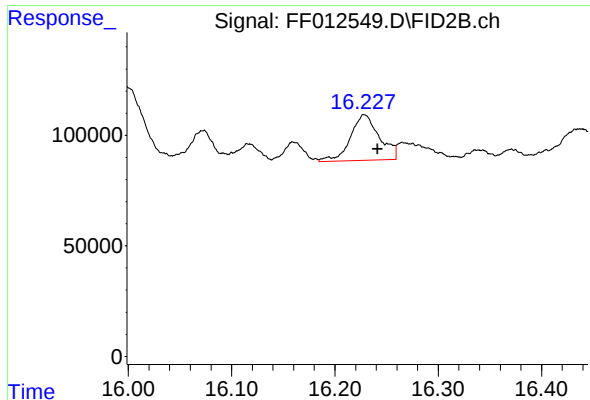
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.007 min
Delta R.T.: -0.009 min
Response: 1941359
Conc: 16.15 ug/ml



#10 N-TETRACOSANE

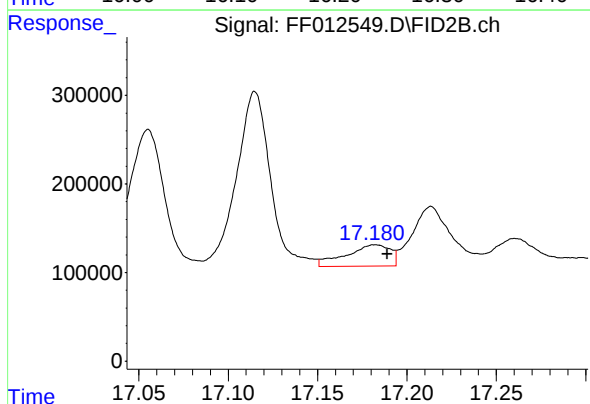
R.T.: 15.208 min
Delta R.T.: -0.013 min
Response: 2828895
Conc: 20.91 ug/ml



#11 N-HEXACOSANE

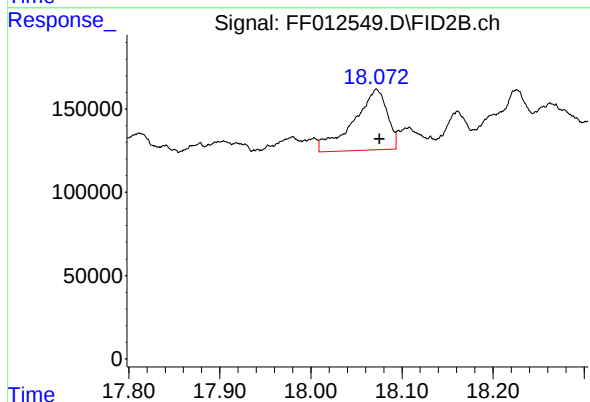
R.T.: 16.228 min
Delta R.T.: -0.013 min
Response: 401206
Conc: 3.01 ug/ml

Instrument :
FID_F
ClientSampleId :



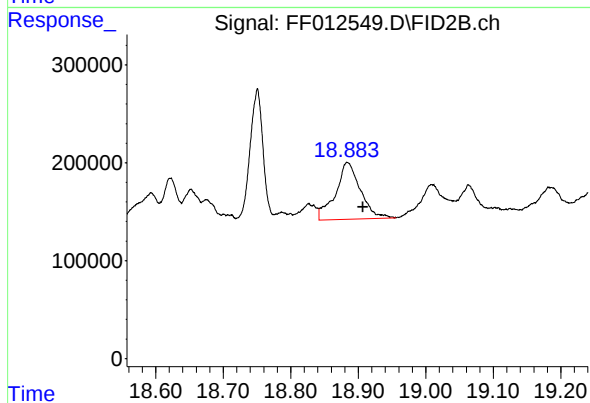
#12 N-OCTACOSANE

R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 415433
Conc: 3.15 ug/ml



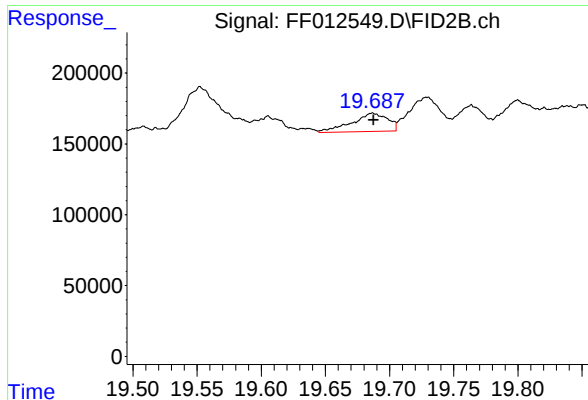
#13 N-TRIACONTANE

R.T.: 18.072 min
Delta R.T.: -0.003 min
Response: 927278
Conc: 7.11 ug/ml



#14 N-DOTRIACONTANE

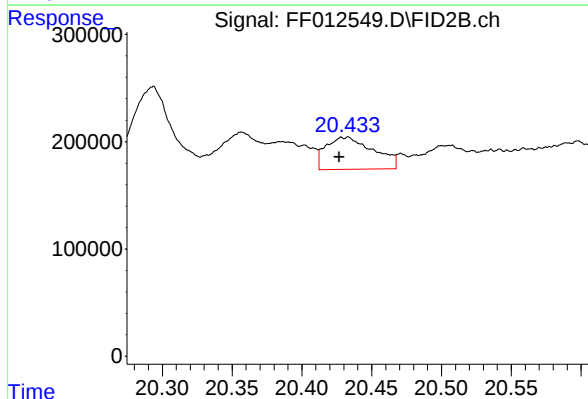
R.T.: 18.884 min
Delta R.T.: -0.023 min
Response: 1479676
Conc: 11.73 ug/ml



#15 N-TETRATRIACONTANE

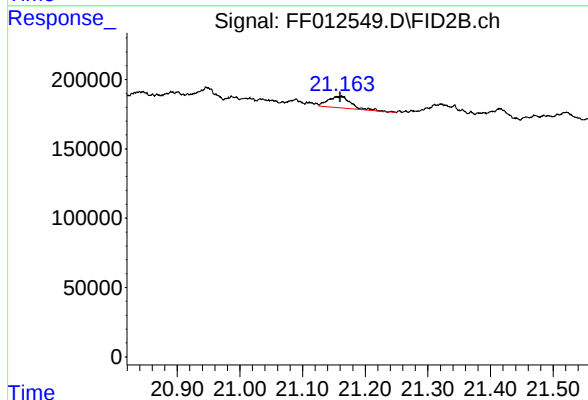
R.T.: 19.687 min
Delta R.T.: 0.000 min
Response: 250208
Conc: 2.21 ug/ml

Instrument :
FID_F
ClientSampleId :



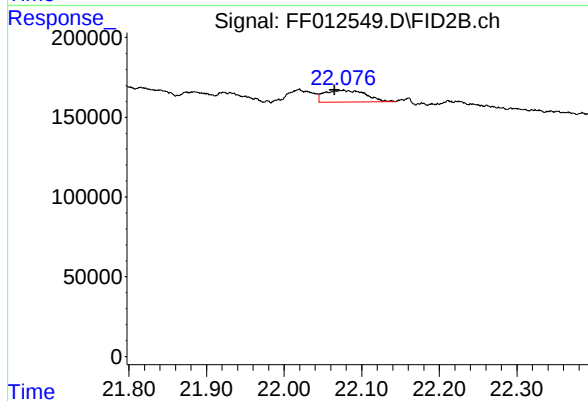
#16 N-HEXATRIACONTANE

R.T.: 20.433 min
Delta R.T.: 0.006 min
Response: 709824
Conc: 6.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.162 min
Delta R.T.: 0.002 min
Response: 211093
Conc: 2.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: 0.011 min
Response: 266250
Conc: 2.75 ug/ml