

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020223\
 Data File : FF011971.D
 Signal(s) : FID2B.ch
 Acq On : 02 Feb 2023 11:59
 Operator : YP\AJ
 Sample : 01386-07 10X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 00:09:09 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...	15.050	367769	3.192 ug/ml
Target Compounds			
3) N-DODECANE	6.761	51913	0.433 ug/ml
4) N-TETRADECANE	8.547f	97238	0.807 ug/ml
5) N-HEXADECANE	10.215	356961	2.862 ug/ml
6) N-OCTADECANE	11.637	110956	0.873 ug/ml
7) N-EICOSANE	12.947	468395	3.629 ug/ml
8) N-DOCOSANE	14.150	374040	2.934 ug/ml
10) N-TETRACOSANE	15.256	7040921	54.109 ug/ml
11) N-HEXACOSANE	16.281	306581	2.356 ug/ml
12) N-OCTACOSANE	17.215	316778	2.436 ug/ml
13) N-TRIACONTANE	18.103	404782	3.136 ug/ml
14) N-DOTRIACONTANE	18.956	119842	0.921 ug/ml
15) N-TETRATRIACONTANE	19.726	55285	0.497 ug/ml
16) N-HEXATRIACONTANE	20.459	1114694	10.851 ug/ml
18) N-TETRACONTANE	22.111	838930	8.095 ug/ml

(f)=RT Delta > 1/2 Window

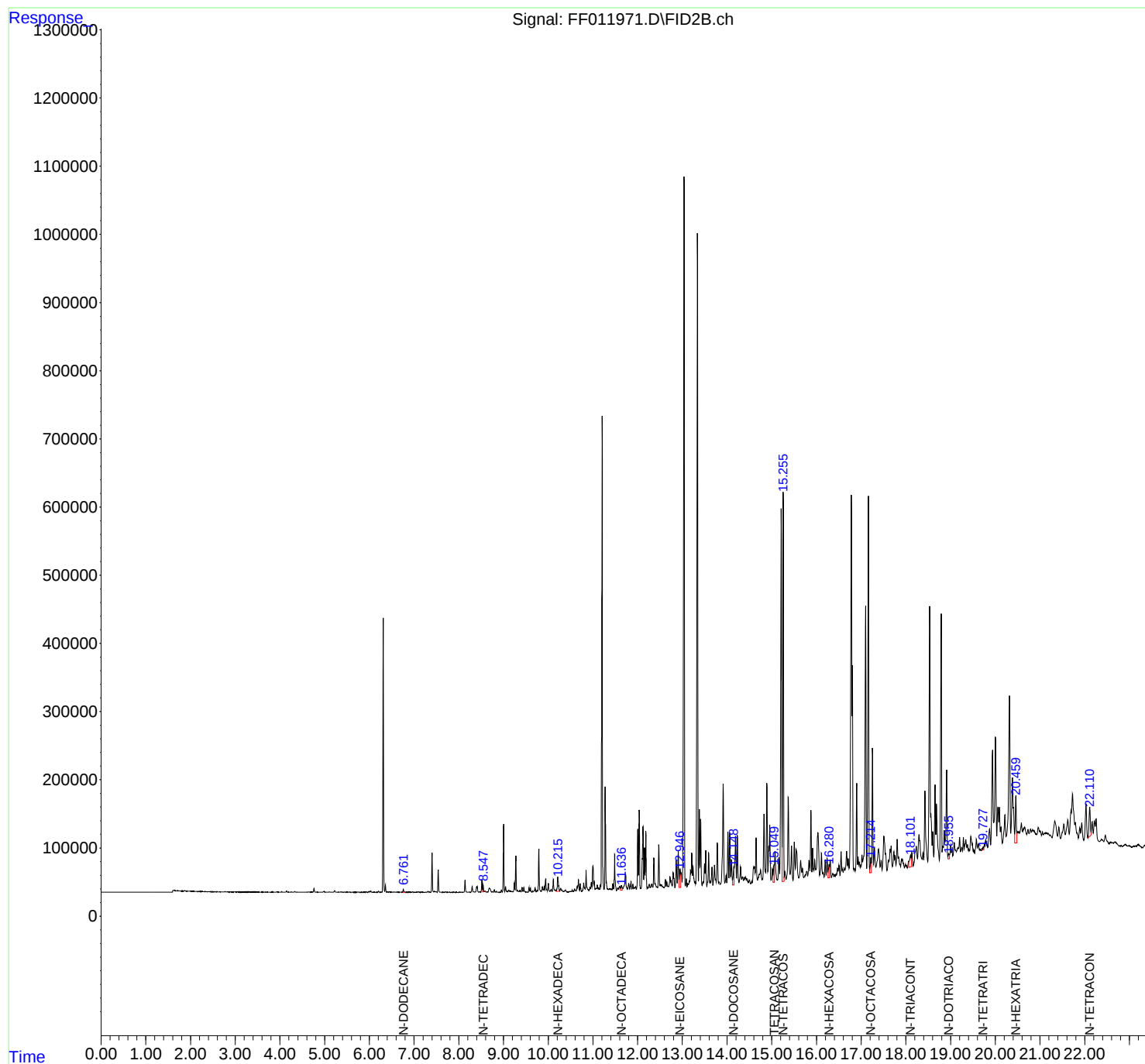
(m)=manual int.

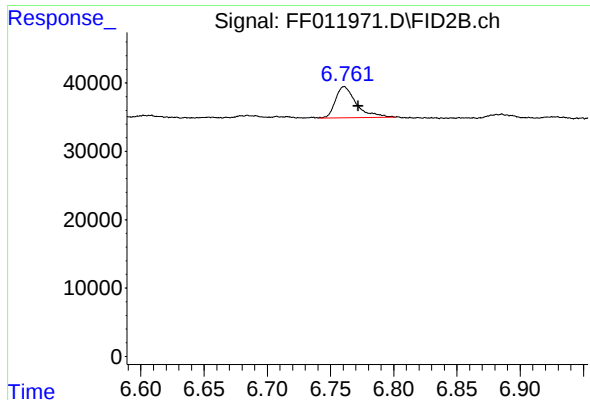
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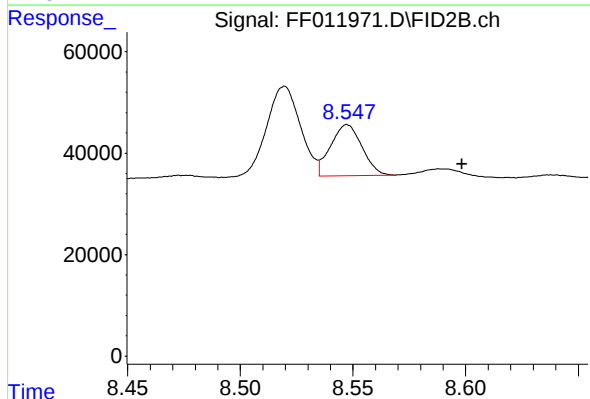




#3 N-DODECANE

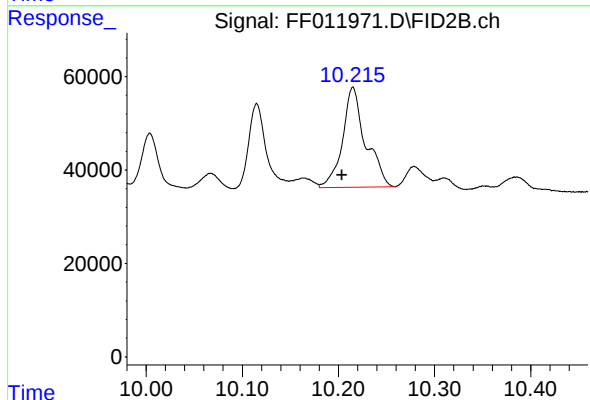
R.T.: 6.761 min
Delta R.T.: -0.011 min
Response: 51913
Conc: 0.43 ug/ml

Instrument :
FID_F
ClientSampleId :



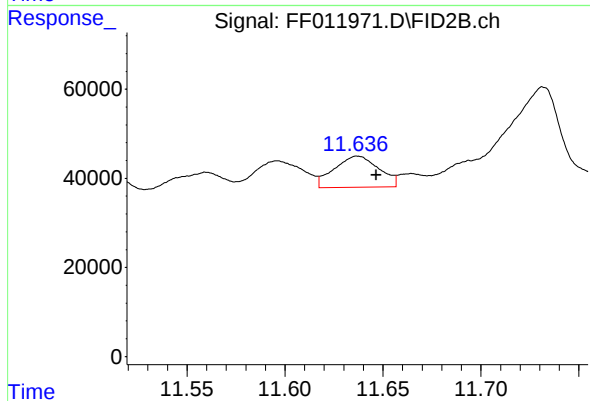
#4 N-TETRADECANE

R.T.: 8.547 min
Delta R.T.: -0.051 min
Response: 97238
Conc: 0.81 ug/ml



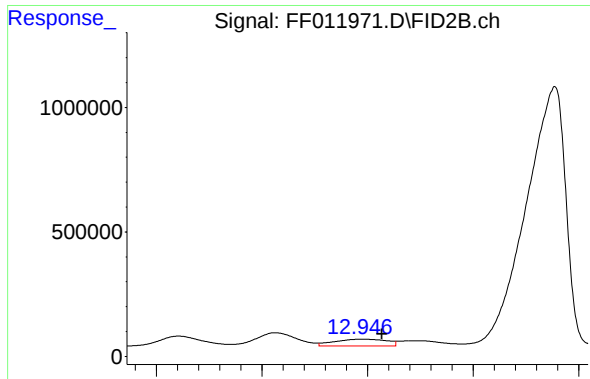
#5 N-HEXADECANE

R.T.: 10.215 min
Delta R.T.: 0.011 min
Response: 356961
Conc: 2.86 ug/ml



#6 N-OCTADECANE

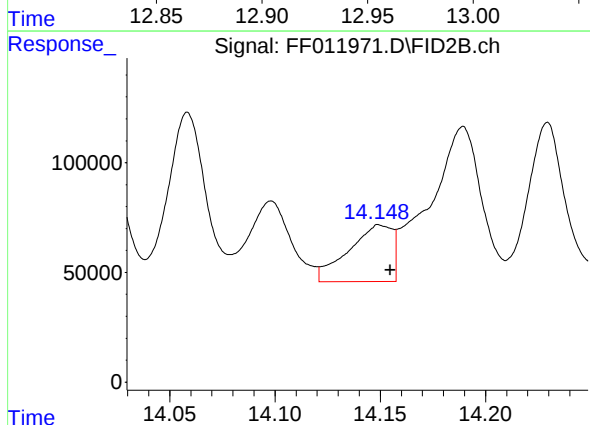
R.T.: 11.637 min
Delta R.T.: -0.010 min
Response: 110956
Conc: 0.87 ug/ml



#7 N-EICOSANE

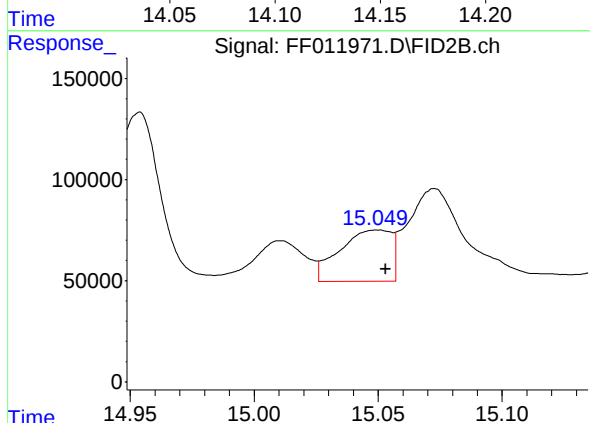
R.T.: 12.947 min
Delta R.T.: -0.009 min
Response: 468395
Conc: 3.63 ug/ml

Instrument :
FID_F
ClientSampleId :



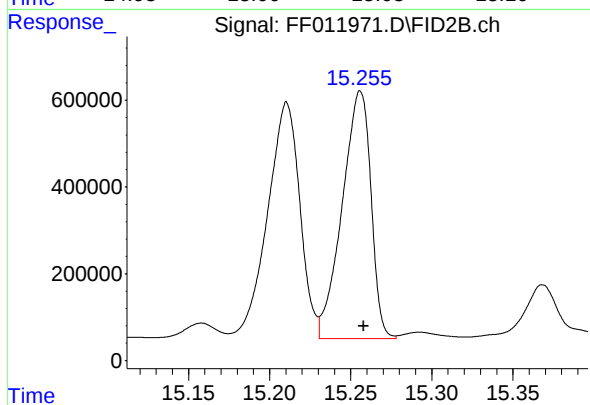
#8 N-DOCOSANE

R.T.: 14.150 min
Delta R.T.: -0.005 min
Response: 374040
Conc: 2.93 ug/ml



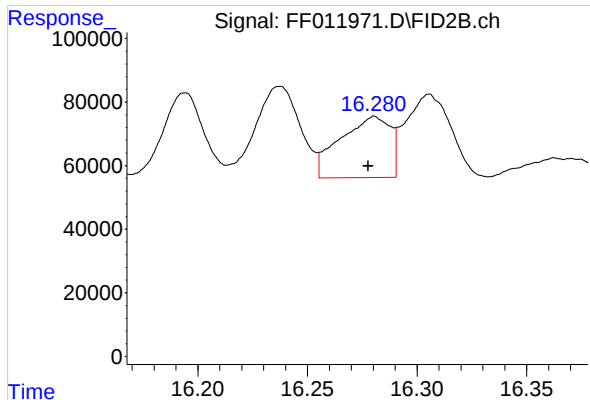
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: -0.003 min
Response: 367769
Conc: 3.19 ug/ml



#10 N-TETRACOSANE

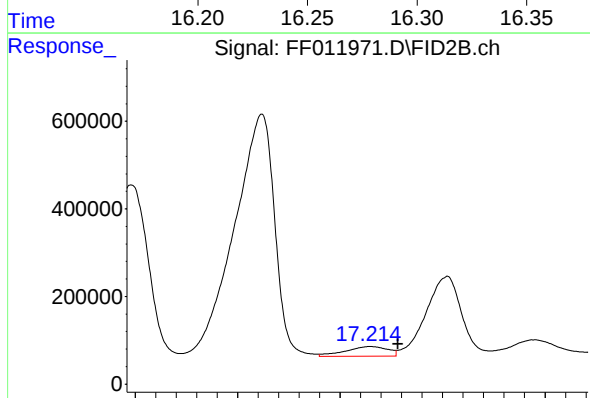
R.T.: 15.256 min
Delta R.T.: -0.002 min
Response: 7040921
Conc: 54.11 ug/ml



#11 N-HEXACOSANE

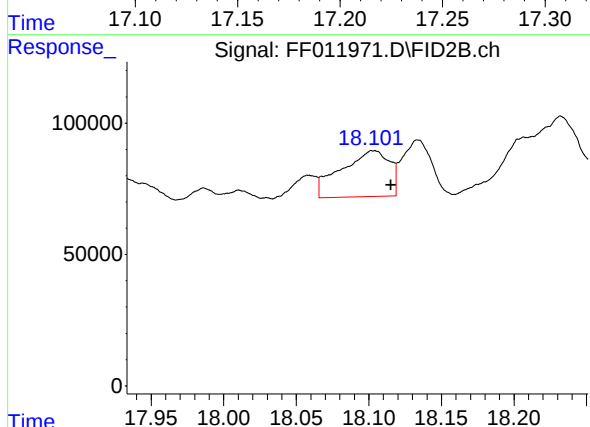
R.T.: 16.281 min
Delta R.T.: 0.003 min
Response: 306581
Conc: 2.36 ug/ml

Instrument :
FID_F
ClientSampleId :



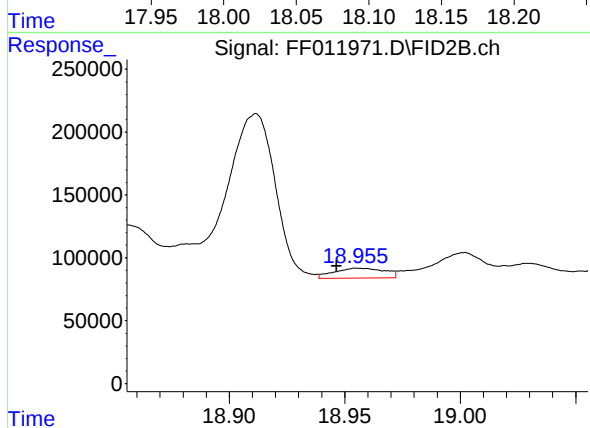
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.013 min
Response: 316778
Conc: 2.44 ug/ml



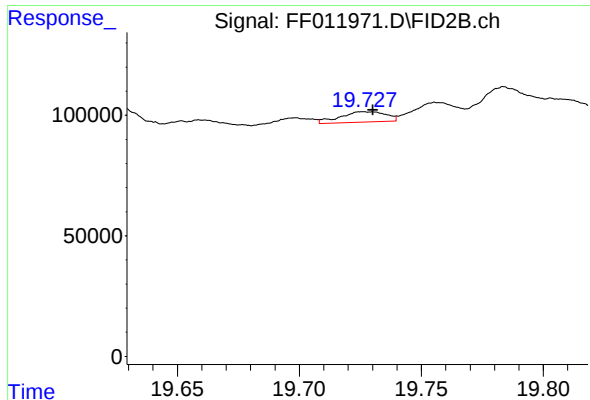
#13 N-TRIACONTANE

R.T.: 18.103 min
Delta R.T.: -0.012 min
Response: 404782
Conc: 3.14 ug/ml



#14 N-DOTRIACONTANE

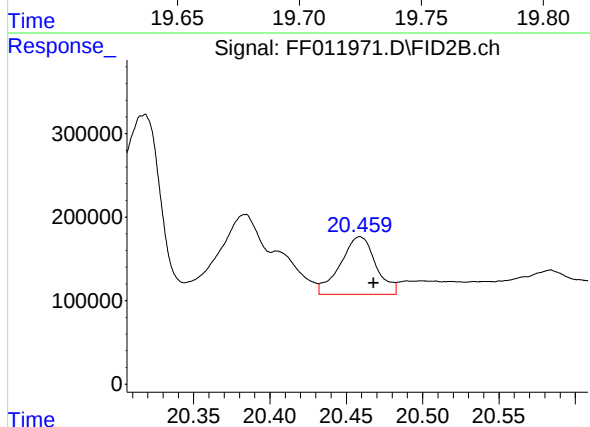
R.T.: 18.956 min
Delta R.T.: 0.009 min
Response: 119842
Conc: 0.92 ug/ml



#15 N-TETRATRIACONTANE

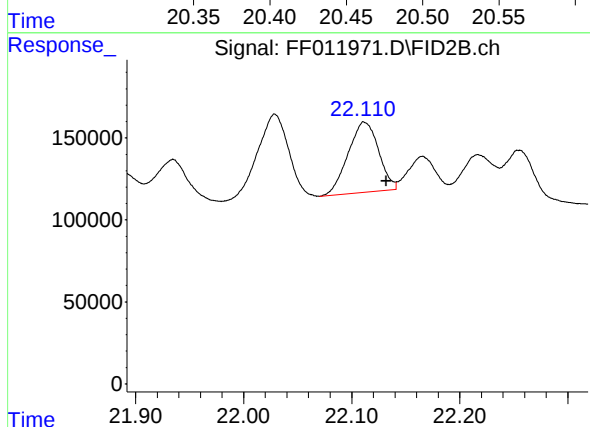
R.T.: 19.726 min
Delta R.T.: -0.004 min
Response: 55285
Conc: 0.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.459 min
Delta R.T.: -0.009 min
Response: 1114694
Conc: 10.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.111 min
Delta R.T.: -0.021 min
Response: 838930
Conc: 8.09 ug/ml