

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012125.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 12:53
 Operator : YP\AJ
 Sample : 01552-10
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-05-COMP

Integration File: autoint1.e
 Quant Time: Feb 17 02:33:38 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...	15.060	1812140	15.726 ug/ml
Target Compounds			
4) N-TETRADECANE	8.597	177197	1.471 ug/ml
5) N-HEXADECANE	10.206	39325	0.315 ug/ml
6) N-OCTADECANE	11.647	105823	0.832 ug/ml
7) N-EICOSANE	12.958	426450	3.304 ug/ml
8) N-DOCOSANE	14.163	285078	2.236 ug/ml
10) N-TETRACOSANE	15.269	3177934	24.422 ug/ml
11) N-HEXACOSANE	16.266	501212	3.851 ug/ml
12) N-OCTACOSANE	17.238	314608	2.419 ug/ml
13) N-TRIACONTANE	18.094	203293	1.575 ug/ml
14) N-DOTRIACONTANE	18.952	1363994	10.481 ug/ml
15) N-TETRATRIACONTANE	19.744	155823	1.400 ug/ml
16) N-HEXATRIACONTANE	20.472	418294	4.072 ug/ml
17) N-OCTATRIACONTANE	21.215	861274	8.743 ug/ml
18) N-TETRACONTANE	22.122	533316	5.146 ug/ml

(f)=RT Delta > 1/2 Window

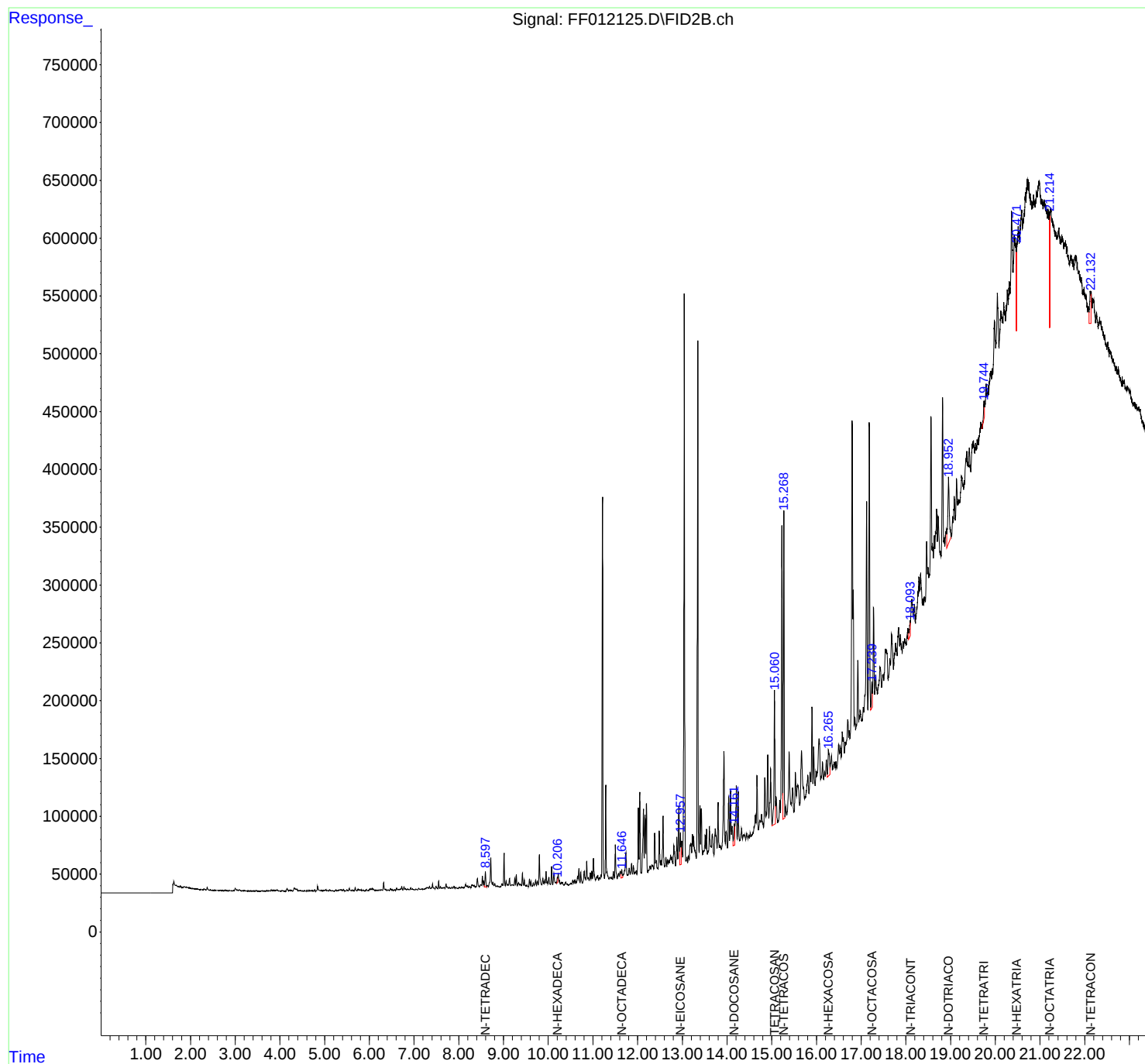
(m)=manual int.

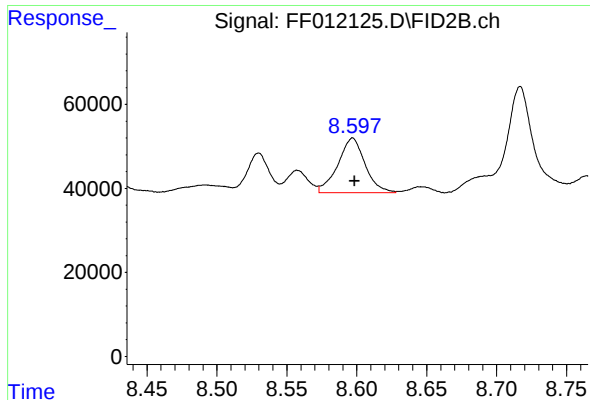
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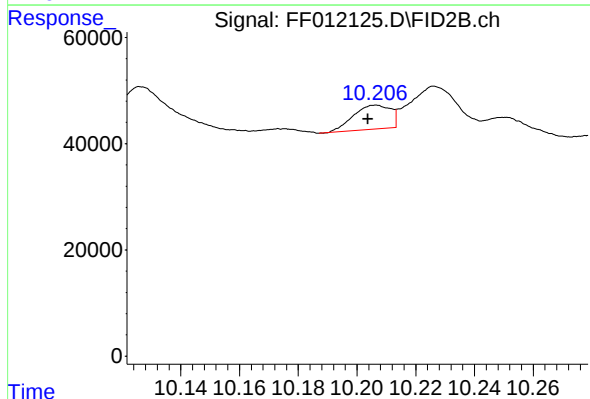




#4 N-TETRADECANE

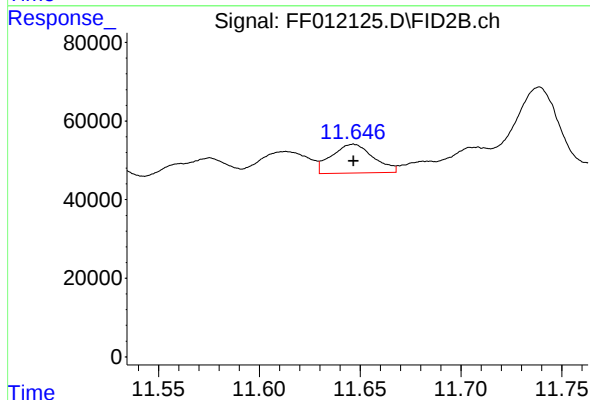
R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 177197
Conc: 1.47 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-05-COMP



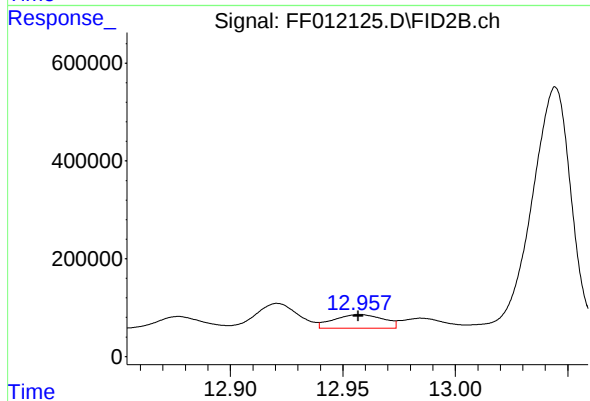
#5 N-HEXADECANE

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 39325
Conc: 0.32 ug/ml



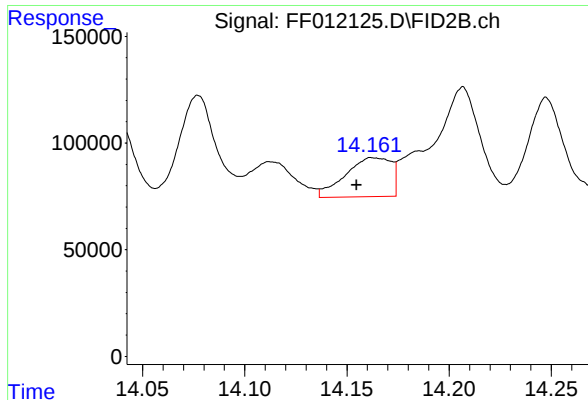
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 105823
Conc: 0.83 ug/ml



#7 N-EICOSANE

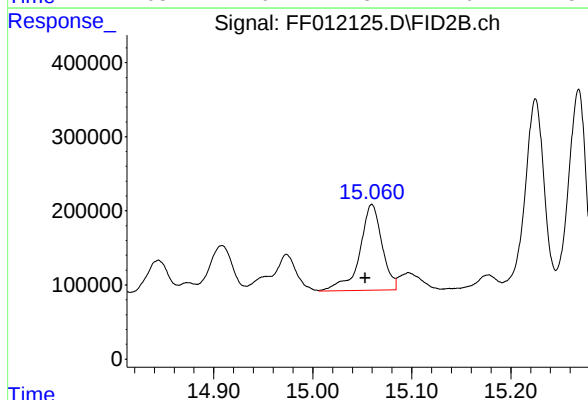
R.T.: 12.958 min
Delta R.T.: 0.000 min
Response: 426450
Conc: 3.30 ug/ml



#8 N-DOCOSANE

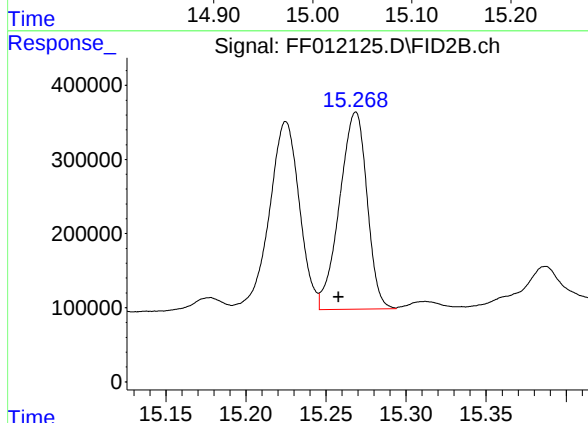
R.T.: 14.163 min
Delta R.T.: 0.008 min
Response: 285078
Conc: 2.24 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-05-COMP



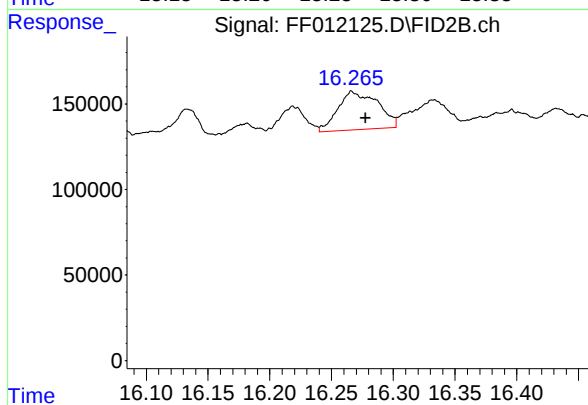
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.060 min
Delta R.T.: 0.007 min
Response: 1812140
Conc: 15.73 ug/ml



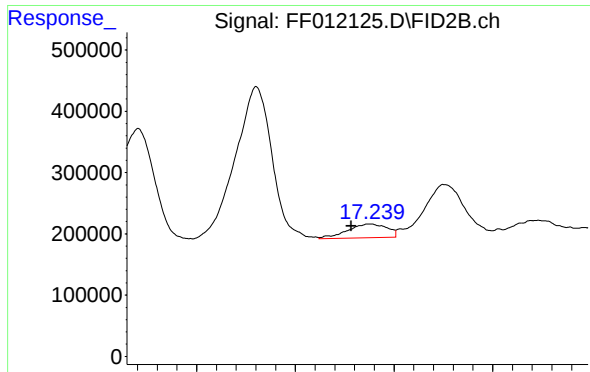
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.011 min
Response: 3177934
Conc: 24.42 ug/ml



#11 N-HEXACOSANE

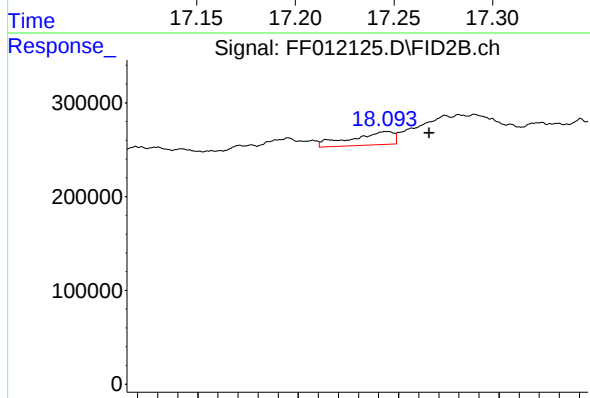
R.T.: 16.266 min
Delta R.T.: -0.011 min
Response: 501212
Conc: 3.85 ug/ml



#12 N-OCTACOSANE

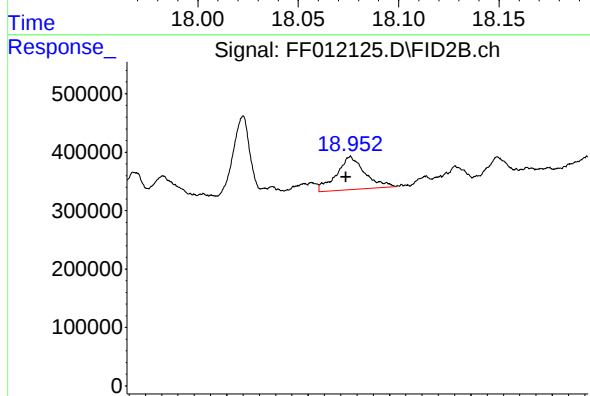
R.T.: 17.238 min
Delta R.T.: 0.010 min
Response: 314608
Conc: 2.42 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-05-COMP



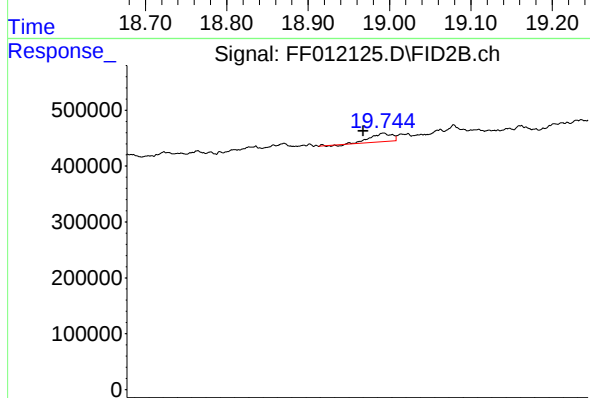
#13 N-TRIACONTANE

R.T.: 18.094 min
Delta R.T.: -0.021 min
Response: 203293
Conc: 1.58 ug/ml



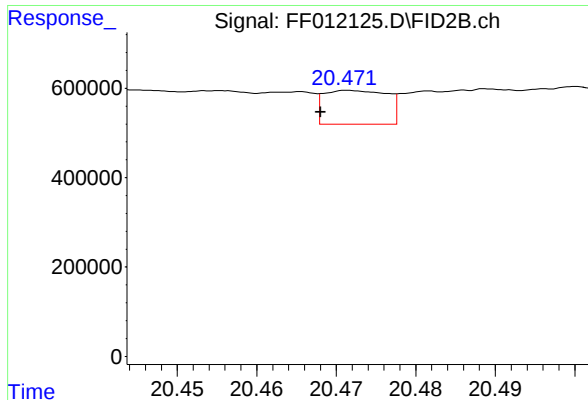
#14 N-DOTRIACONTANE

R.T.: 18.952 min
Delta R.T.: 0.005 min
Response: 1363994
Conc: 10.48 ug/ml



#15 N-TETRATRIACONTANE

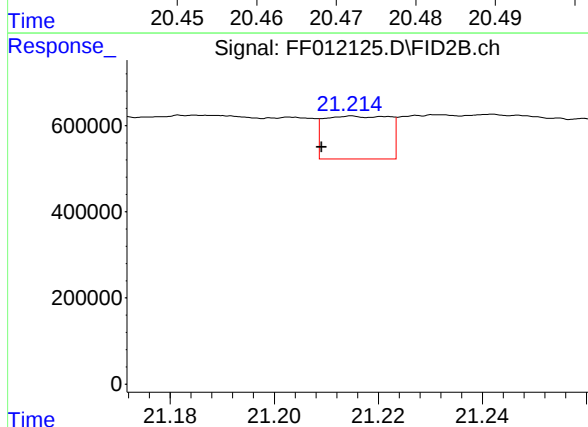
R.T.: 19.744 min
Delta R.T.: 0.014 min
Response: 155823
Conc: 1.40 ug/ml



#16 N-HEXATRIACONTANE

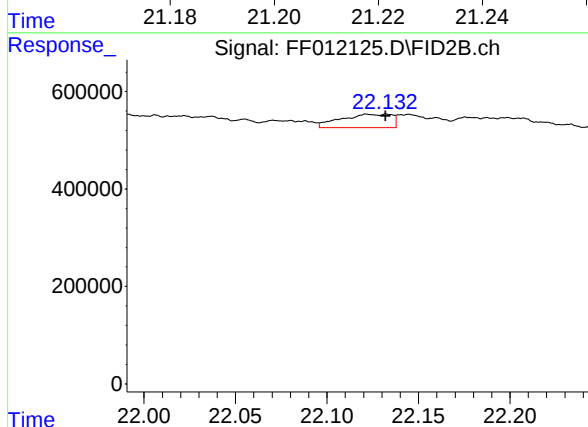
R.T.: 20.472 min
Delta R.T.: 0.004 min
Response: 418294
Conc: 4.07 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-05-COMP



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: 0.006 min
Response: 861274
Conc: 8.74 ug/ml



#18 N-TETRACONTANE

R.T.: 22.122 min
Delta R.T.: -0.010 min
Response: 533316
Conc: 5.15 ug/ml