

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011980.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 09:36
 Operator : YP\AJ
 Sample : 01358-02 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 10:45:51 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...	15.048	991963	8.608 ug/ml
Target Compounds			
4) N-TETRADECANE	8.546f	56024	0.465 ug/ml
5) N-HEXADECANE	10.214	248345	1.991 ug/ml
6) N-OCTADECANE	11.600	60975	0.480 ug/ml
7) N-EICOSANE	12.965	138483	1.073 ug/ml
8) N-DOCOSANE	14.148	157447	1.235 ug/ml
10) N-TETRACOSANE	15.242	2287374	17.578 ug/ml
11) N-HEXACOSANE	16.275	90379	0.694 ug/ml
12) N-OCTACOSANE	17.242	712037	5.476 ug/ml
13) N-TRIACONTANE	18.121	471171	3.651 ug/ml
14) N-DOTRIACONTANE	18.947	129200	0.993 ug/ml
15) N-TETRATRIACONTANE	19.729	61886	0.556 ug/ml
16) N-HEXATRIACONTANE	20.451	359250	3.497 ug/ml
18) N-TETRACONTANE	22.114	235012	2.268 ug/ml

(f)=RT Delta > 1/2 Window

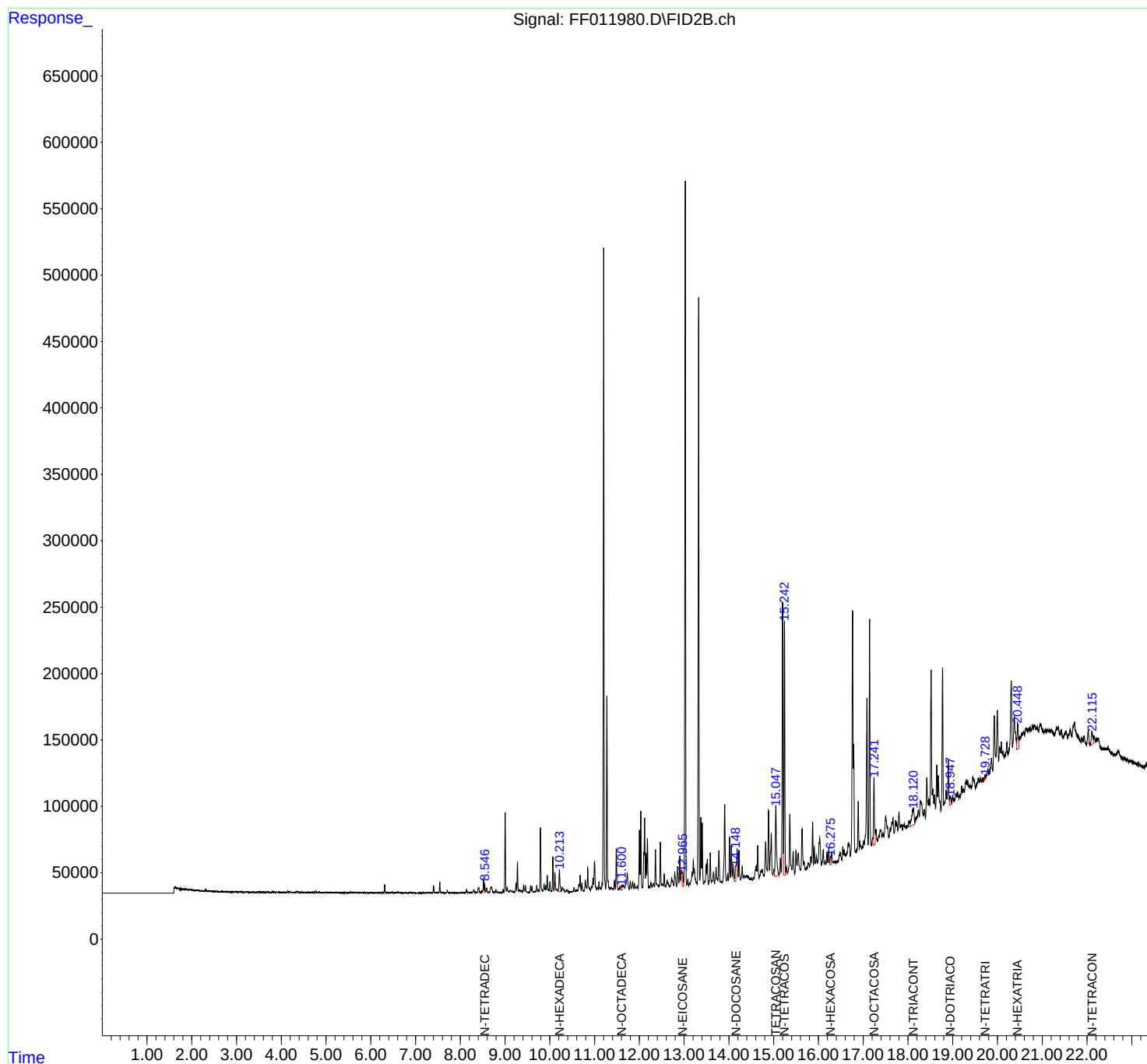
(m)=manual int.

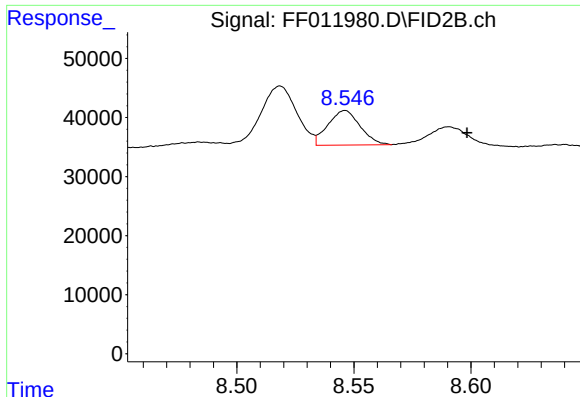
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

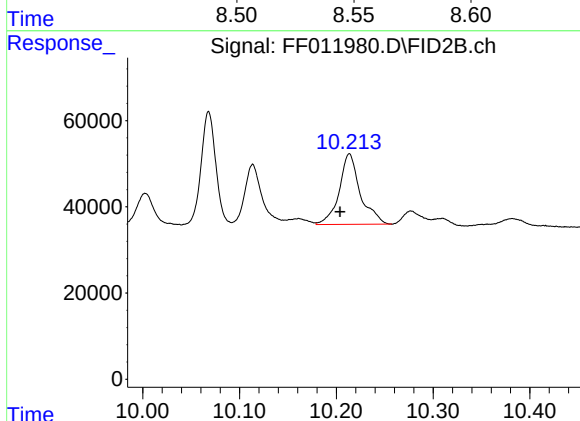




#4 N-TETRADECANE

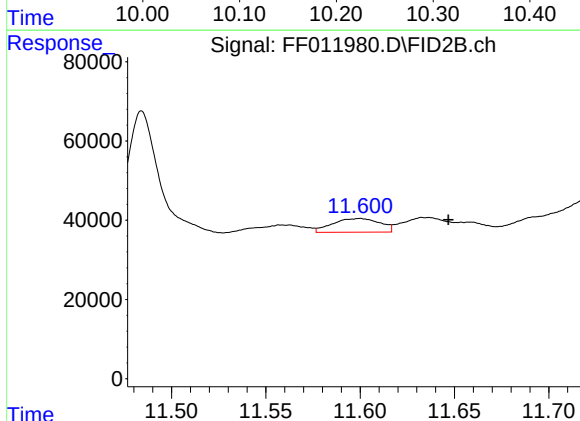
R.T.: 8.546 min
Delta R.T.: -0.052 min
Response: 56024
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



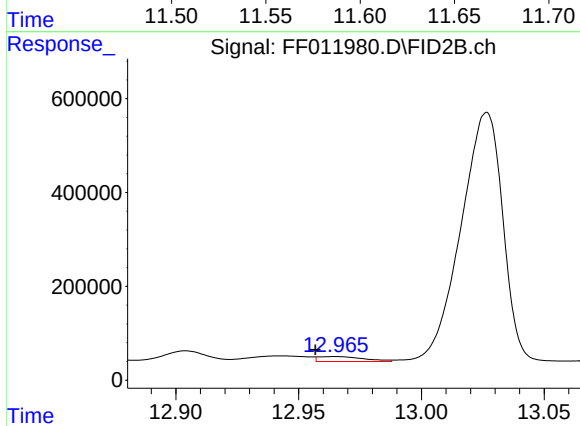
#5 N-HEXADECANE

R.T.: 10.214 min
Delta R.T.: 0.010 min
Response: 248345
Conc: 1.99 ug/ml



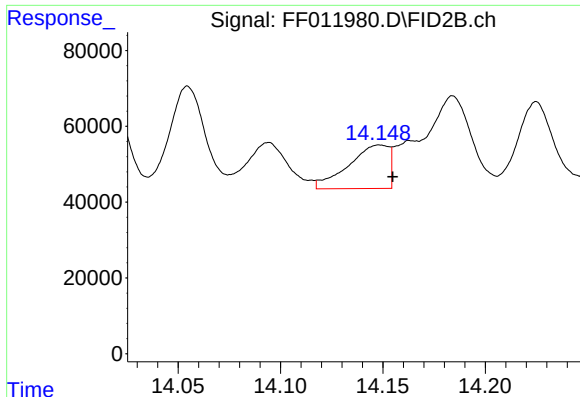
#6 N-OCTADECANE

R.T.: 11.600 min
Delta R.T.: -0.047 min
Response: 60975
Conc: 0.48 ug/ml



#7 N-EICOSANE

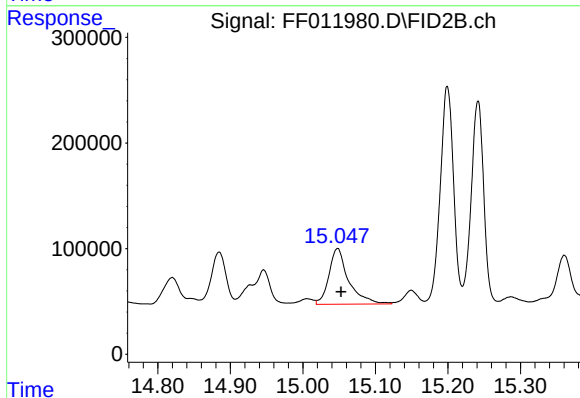
R.T.: 12.965 min
Delta R.T.: 0.008 min
Response: 138483
Conc: 1.07 ug/ml



#8 N-DOCOSANE

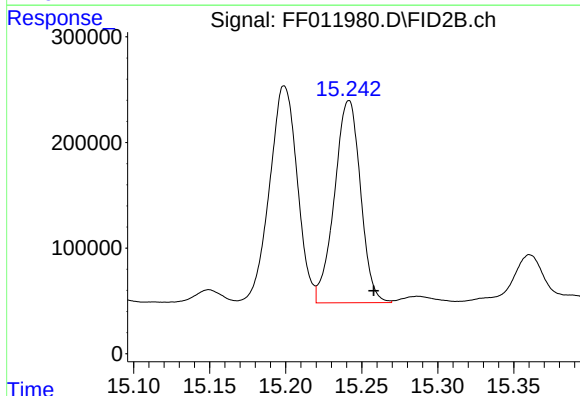
R.T.: 14.148 min
Delta R.T.: -0.006 min
Response: 157447
Conc: 1.24 ug/ml

Instrument :
FID_F
ClientSampleId :



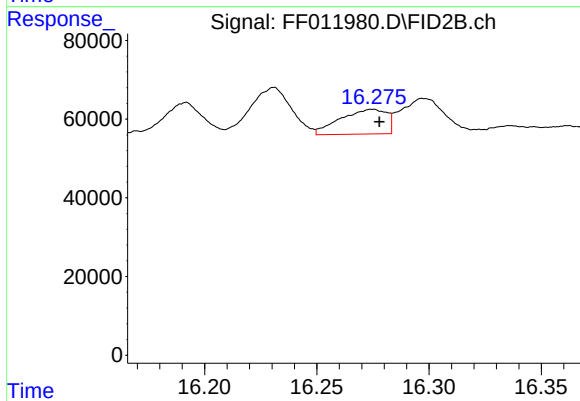
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.048 min
Delta R.T.: -0.005 min
Response: 991963
Conc: 8.61 ug/ml



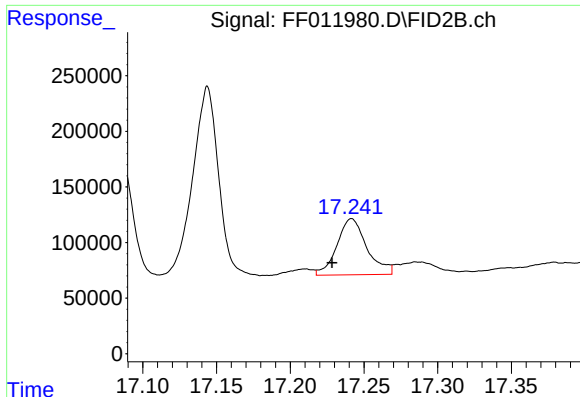
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.016 min
Response: 2287374
Conc: 17.58 ug/ml



#11 N-HEXACOSANE

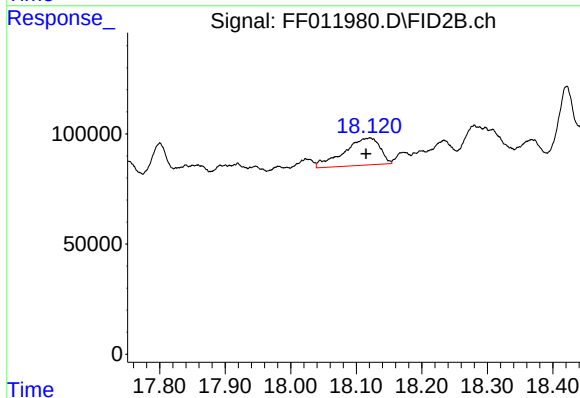
R.T.: 16.275 min
Delta R.T.: -0.003 min
Response: 90379
Conc: 0.69 ug/ml



#12 N-OCTACOSANE

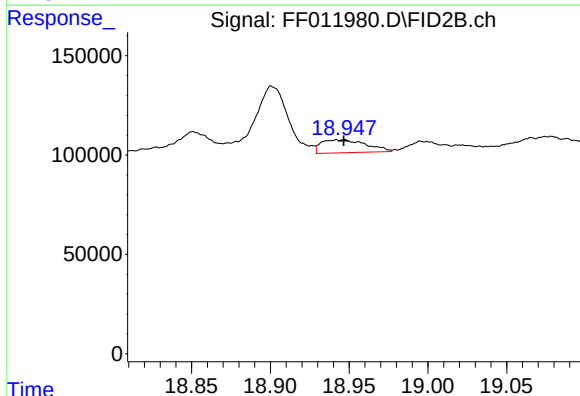
R.T.: 17.242 min
Delta R.T.: 0.013 min
Response: 712037
Conc: 5.48 ug/ml

Instrument :
FID_F
ClientSampleId :



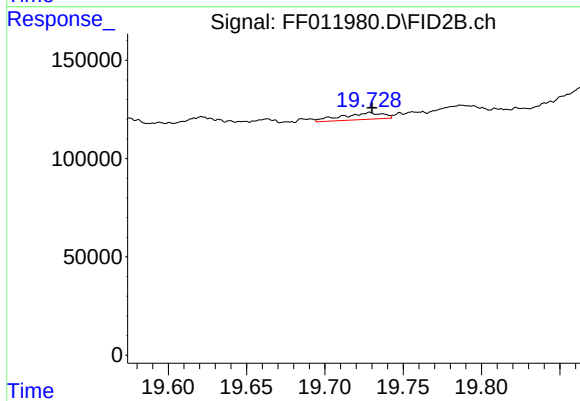
#13 N-TRIACONTANE

R.T.: 18.121 min
Delta R.T.: 0.006 min
Response: 471171
Conc: 3.65 ug/ml



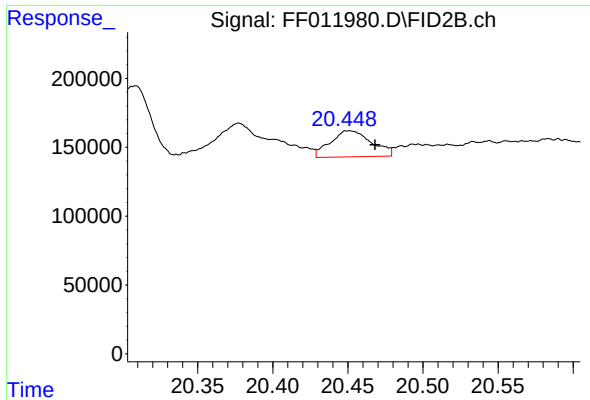
#14 N-DOTRIACONTANE

R.T.: 18.947 min
Delta R.T.: 0.000 min
Response: 129200
Conc: 0.99 ug/ml



#15 N-TETRATRIACONTANE

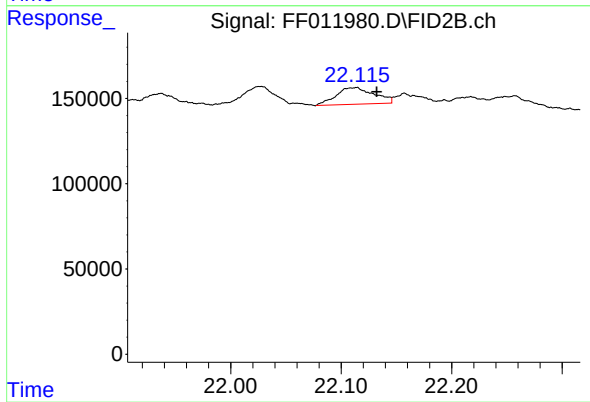
R.T.: 19.729 min
Delta R.T.: -0.001 min
Response: 61886
Conc: 0.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.017 min
Response: 359250
Conc: 3.50 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.114 min
Delta R.T.: -0.018 min
Response: 235012
Conc: 2.27 ug/ml