

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020323\
 Data File : FF011984.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2023 16:23
 Operator : YP\AJ
 Sample : 01414-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 03 23:50:32 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...	15.046	3481463	30.213 ug/ml
Target Compounds			
2) N-DECANE	4.596	12588	0.107 ug/ml
4) N-TETRADECANE	8.582	47868	0.397 ug/ml
5) N-HEXADECANE	10.215	138380	1.109 ug/ml
7) N-EICOSANE	12.938	210580	1.632 ug/ml
8) N-DOCOSANE	14.143	229938	1.804 ug/ml
10) N-TETRACOSANE	15.246	308959	2.374 ug/ml
11) N-HEXACOSANE	16.269	192590	1.480 ug/ml
12) N-OCTACOSANE	17.220	227781	1.752 ug/ml
13) N-TRIACONTANE	18.107	242999	1.883 ug/ml
14) N-DOTRIACONTANE	18.943	410826	3.157 ug/ml
15) N-TETRATRIACONTANE	19.725	222706	2.000 ug/ml
16) N-HEXATRIACONTANE	20.465	292652	2.849 ug/ml
17) N-OCTATRIACONTANE	21.207	179212	1.819 ug/ml
18) N-TETRACONTANE	22.129	432206	4.170 ug/ml

(f)=RT Delta > 1/2 Window

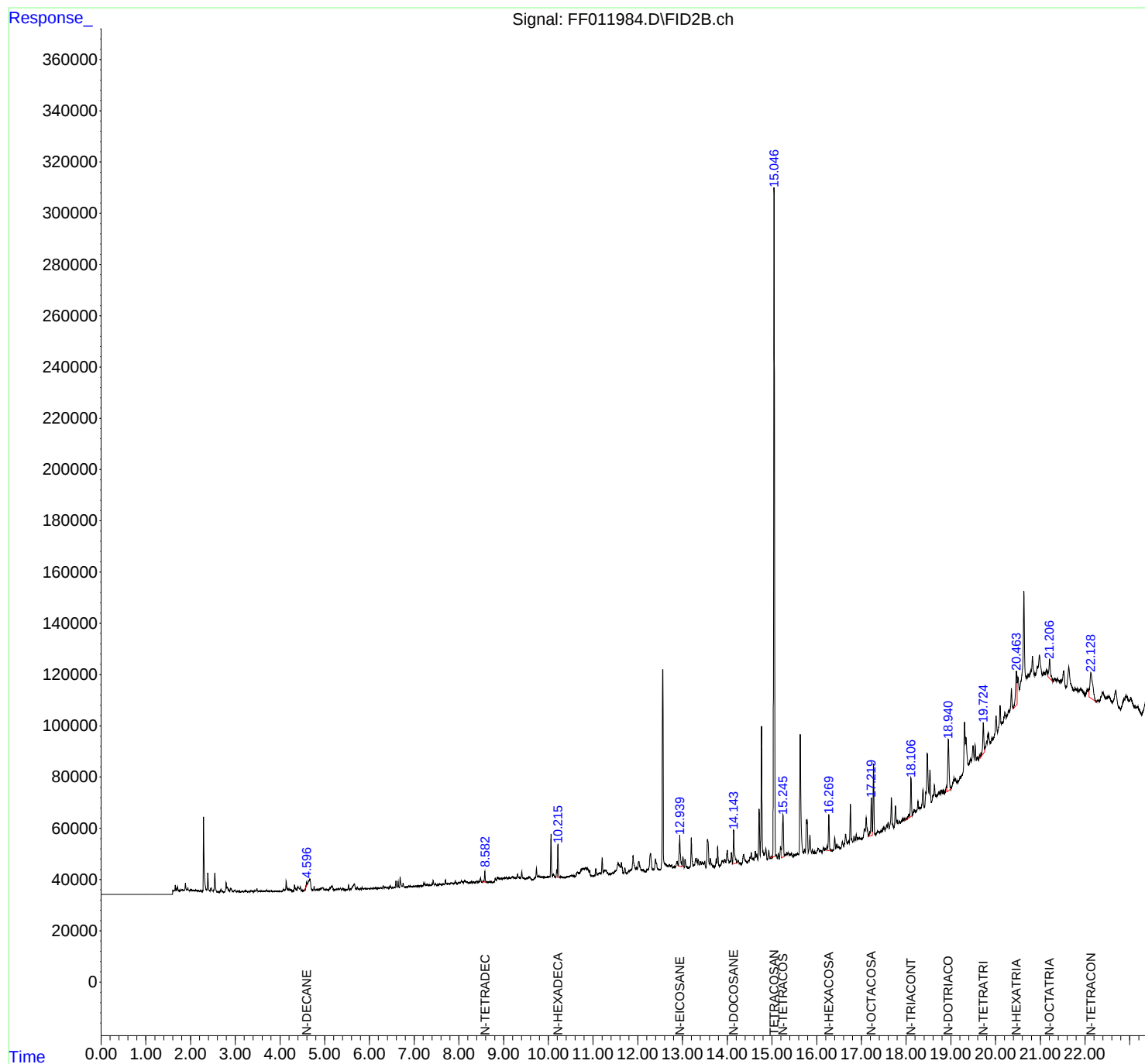
(m)=manual int.

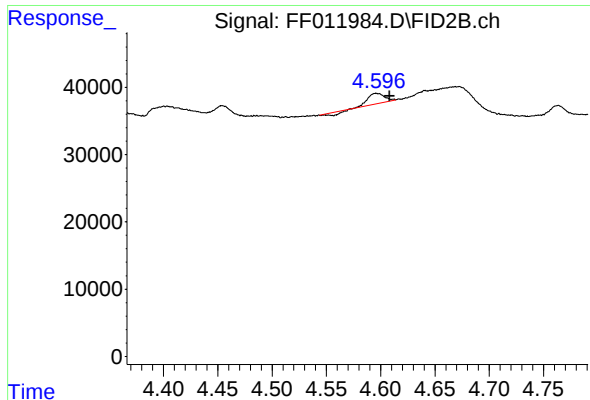
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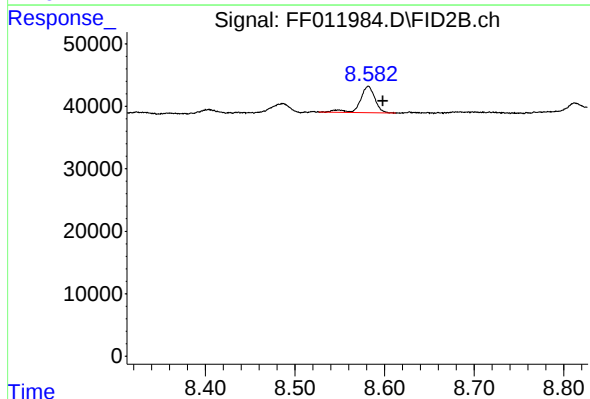




#2 N-DECANE

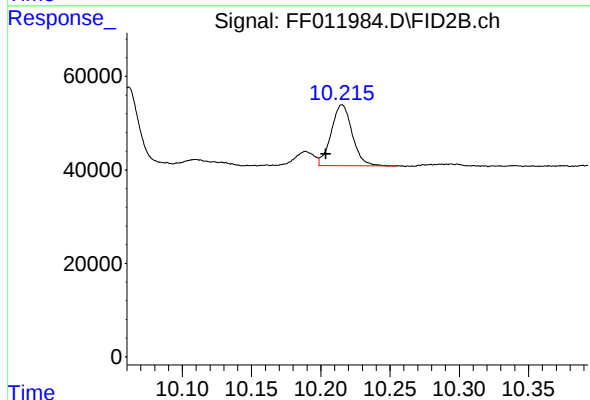
R.T.: 4.596 min
Delta R.T.: -0.013 min
Response: 12588
Conc: 0.11 ug/ml

Instrument :
FID_F
ClientSampleId :



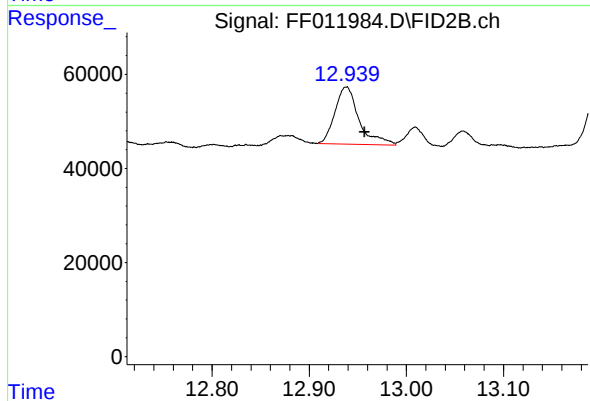
#4 N-TETRADECANE

R.T.: 8.582 min
Delta R.T.: -0.017 min
Response: 47868
Conc: 0.40 ug/ml



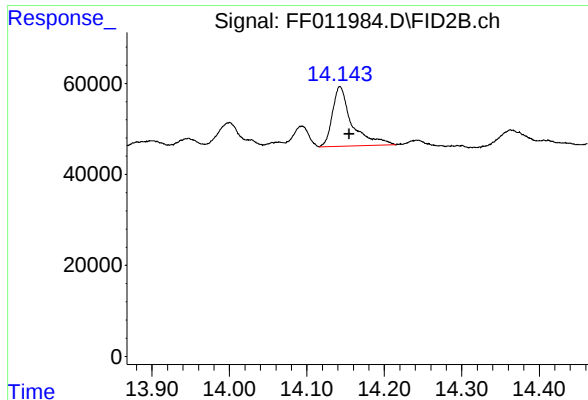
#5 N-HEXADECANE

R.T.: 10.215 min
Delta R.T.: 0.012 min
Response: 138380
Conc: 1.11 ug/ml



#7 N-EICOSANE

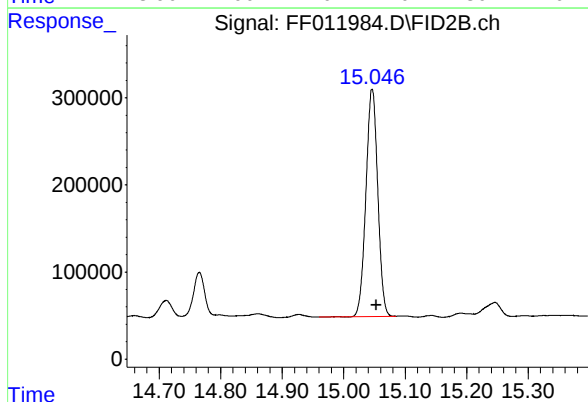
R.T.: 12.938 min
Delta R.T.: -0.019 min
Response: 210580
Conc: 1.63 ug/ml



#8 N-DOCOSANE

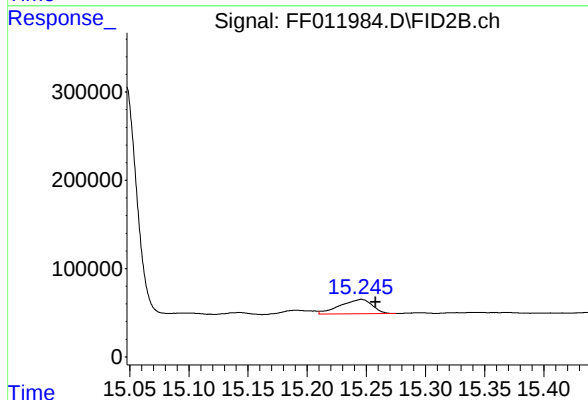
R.T.: 14.143 min
Delta R.T.: -0.012 min
Response: 229938
Conc: 1.80 ug/ml

Instrument :
FID_F
ClientSampleId :



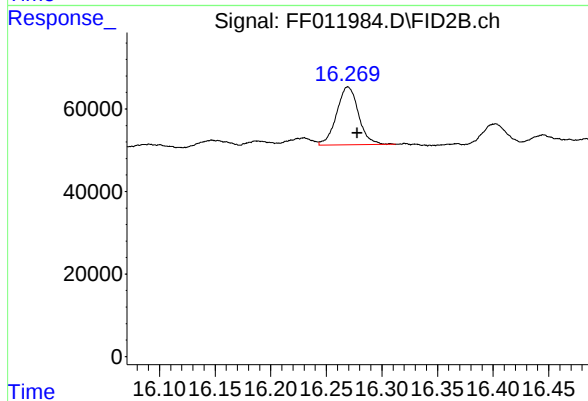
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.046 min
Delta R.T.: -0.007 min
Response: 3481463
Conc: 30.21 ug/ml



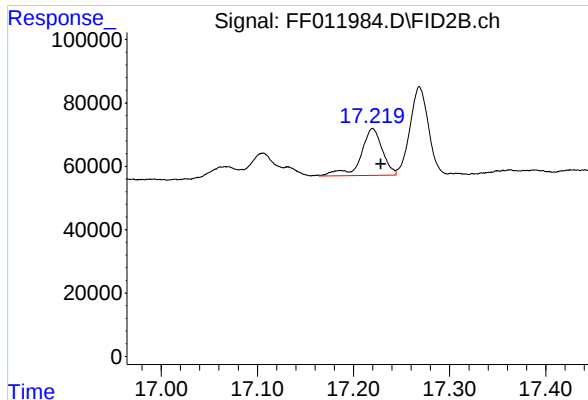
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.012 min
Response: 308959
Conc: 2.37 ug/ml



#11 N-HEXACOSANE

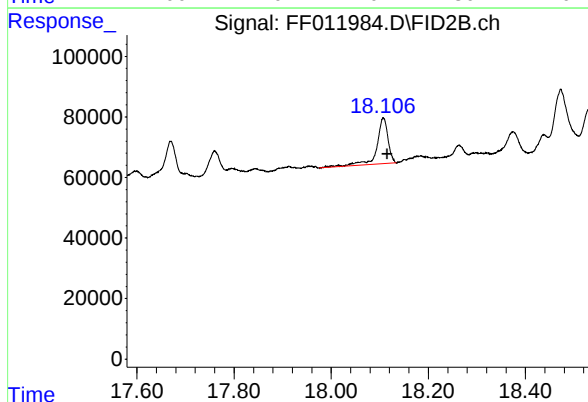
R.T.: 16.269 min
Delta R.T.: -0.008 min
Response: 192590
Conc: 1.48 ug/ml



#12 N-OCTACOSANE

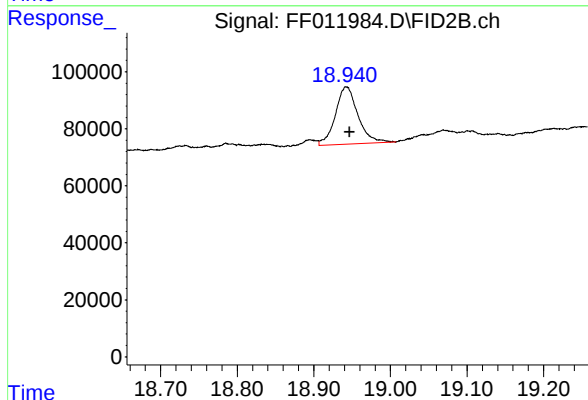
R.T.: 17.220 min
Delta R.T.: -0.008 min
Response: 227781
Conc: 1.75 ug/ml

Instrument :
FID_F
ClientSampleId :



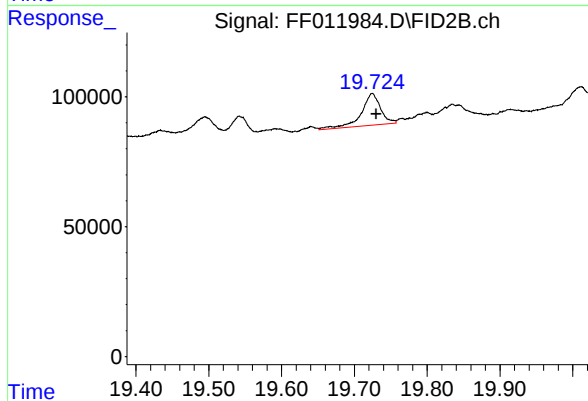
#13 N-TRIACONTANE

R.T.: 18.107 min
Delta R.T.: -0.008 min
Response: 242999
Conc: 1.88 ug/ml



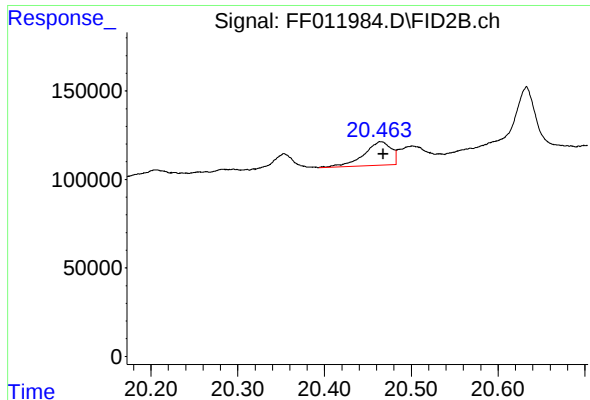
#14 N-DOTRIACONTANE

R.T.: 18.943 min
Delta R.T.: -0.004 min
Response: 410826
Conc: 3.16 ug/ml



#15 N-TETRATRIACONTANE

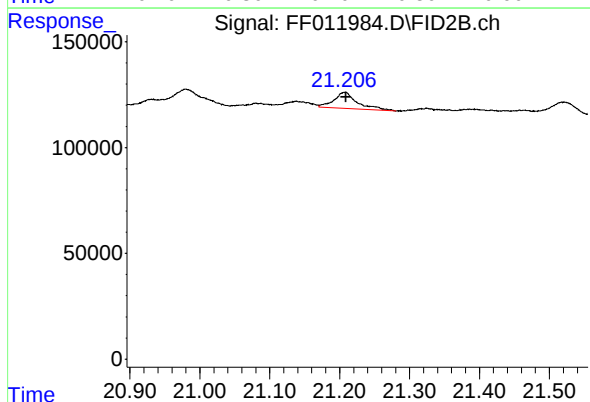
R.T.: 19.725 min
Delta R.T.: -0.005 min
Response: 222706
Conc: 2.00 ug/ml



#16 N-HEXATRIACONTANE

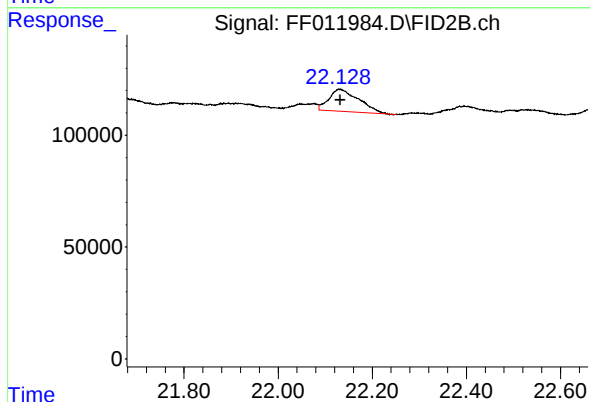
R.T.: 20.465 min
Delta R.T.: -0.003 min
Response: 292652
Conc: 2.85 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.207 min
Delta R.T.: -0.002 min
Response: 179212
Conc: 1.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.129 min
Delta R.T.: -0.003 min
Response: 432206
Conc: 4.17 ug/ml