

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012136.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 19:04
 Operator : YP\AJ
 Sample : 01552-04 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-01-COMP

Integration File: autoint1.e
 Quant Time: Feb 17 02:34:59 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...	15.055	266697	2.314 ug/ml
Target Compounds			
4) N-TETRADECANE	8.530f	27612	0.229 ug/ml
7) N-EICOSANE	12.952	92561	0.717 ug/ml
8) N-DOCOSANE	14.156	142146	1.115 ug/ml
10) N-TETRACOSANE	15.258	977060	7.509 ug/ml
11) N-HEXACOSANE	16.282	67677	0.520 ug/ml
12) N-OCTACOSANE	17.230	76756	0.590 ug/ml
13) N-TRIACONTANE	18.122	224569	1.740 ug/ml
14) N-DOTRIACONTANE	18.926	374581	2.878 ug/ml
15) N-TETRATRIACONTANE	19.739	336068	3.019 ug/ml
16) N-HEXATRIACONTANE	20.480	782383	7.616 ug/ml

(f)=RT Delta > 1/2 Window

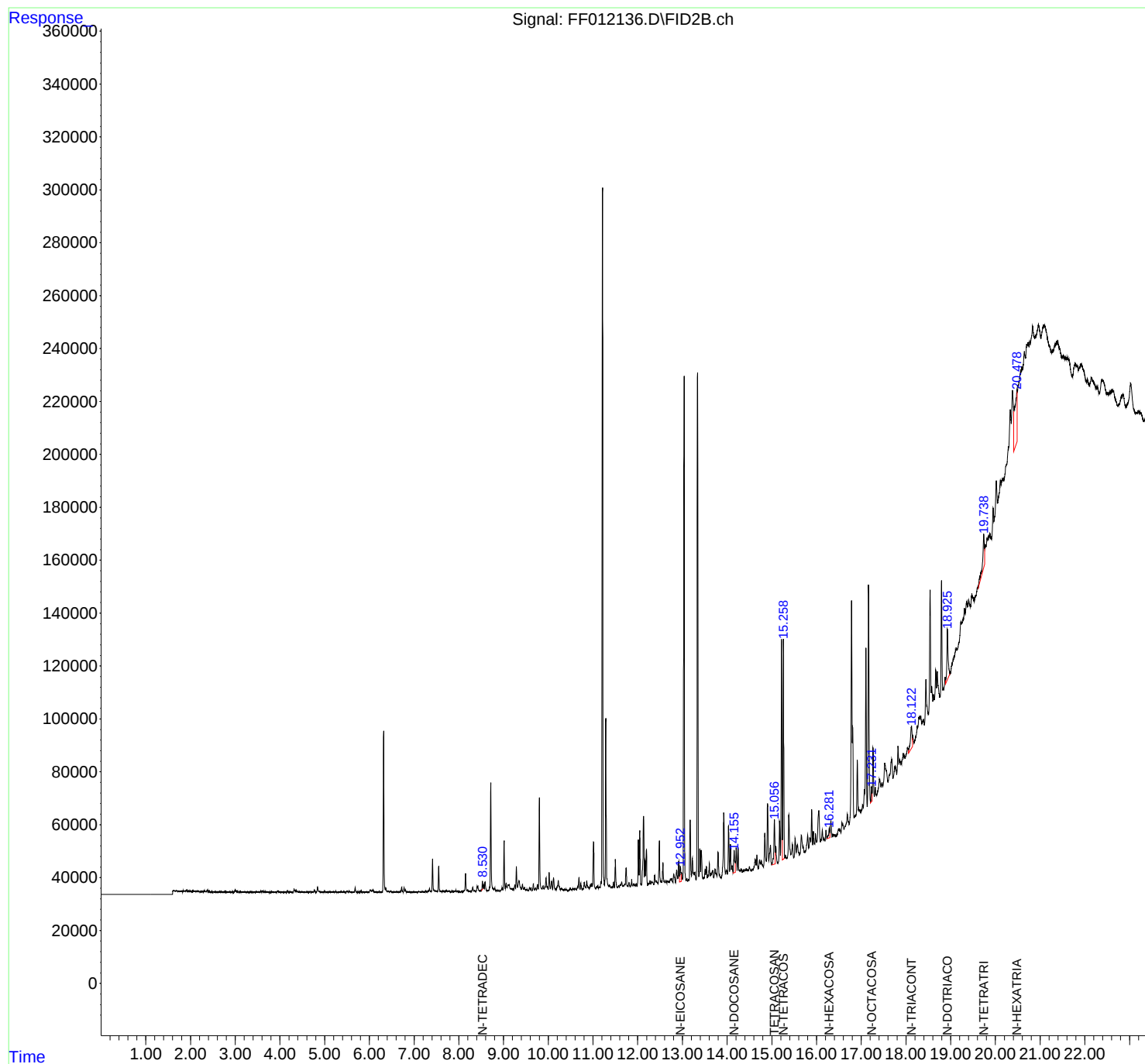
(m)=manual int.

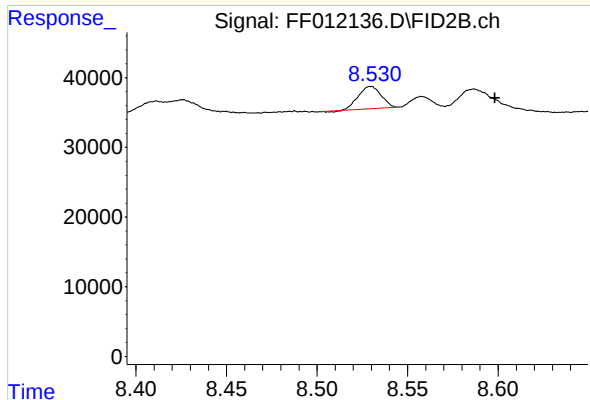
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
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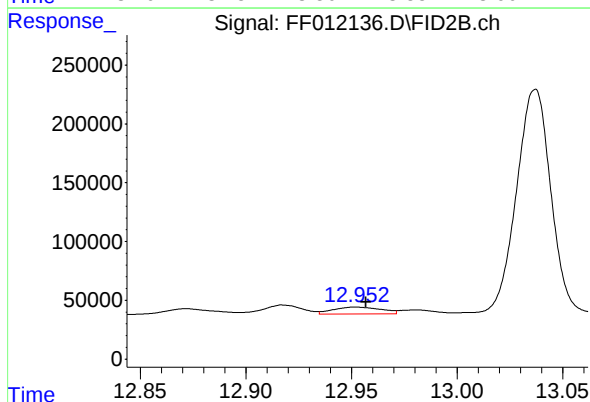




#4 N-TETRADECANE

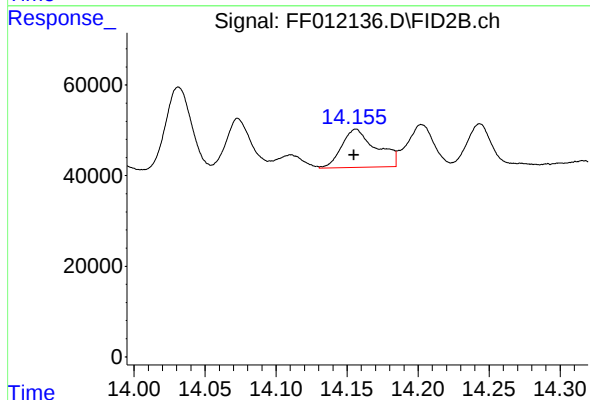
R.T.: 8.530 min
Delta R.T.: -0.069 min
Response: 27612
Conc: 0.23 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-01-COMP



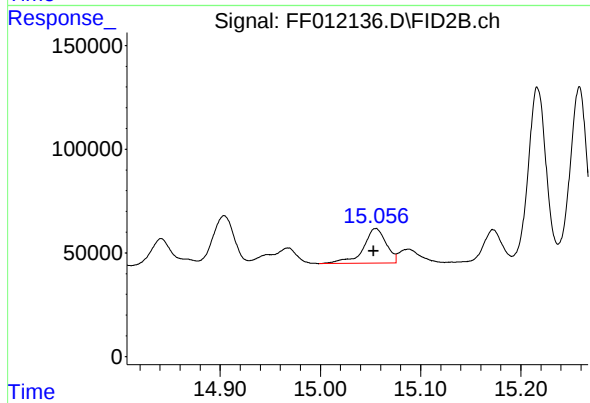
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.005 min
Response: 92561
Conc: 0.72 ug/ml



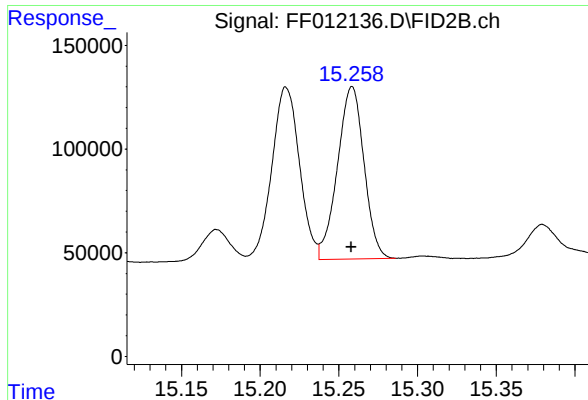
#8 N-DOCOSANE

R.T.: 14.156 min
Delta R.T.: 0.002 min
Response: 142146
Conc: 1.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

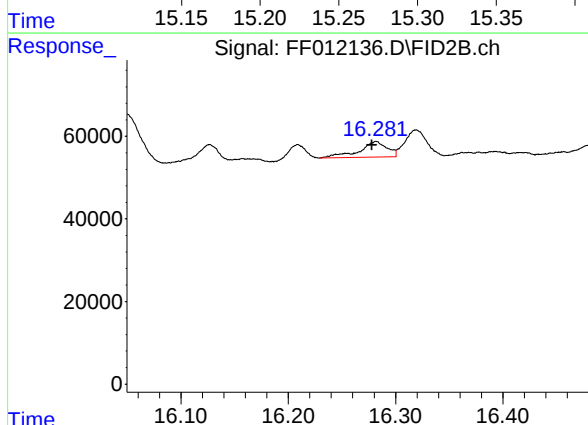
R.T.: 15.055 min
Delta R.T.: 0.002 min
Response: 266697
Conc: 2.31 ug/ml



#10 N-TETRACOSANE

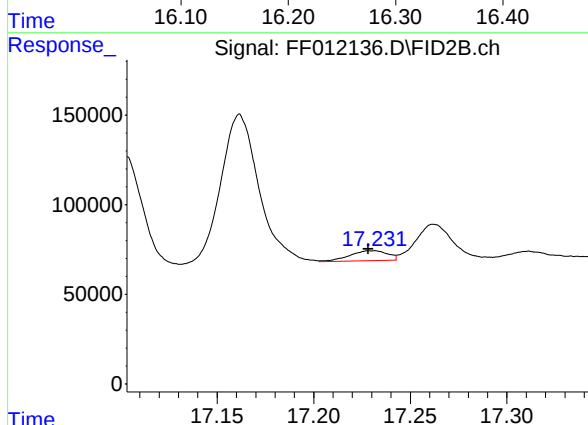
R.T.: 15.258 min
Delta R.T.: 0.000 min
Response: 977060
Conc: 7.51 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-01-COMP



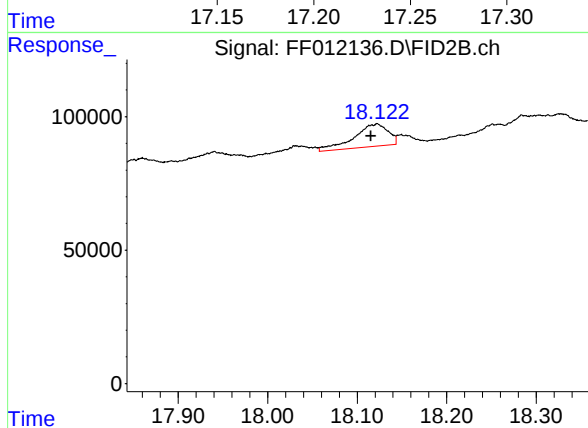
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: 0.004 min
Response: 67677
Conc: 0.52 ug/ml



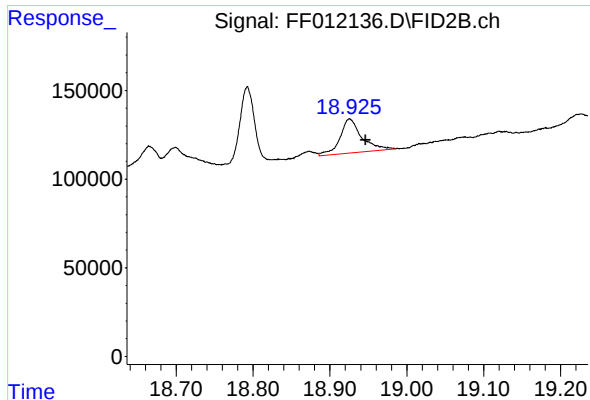
#12 N-OCTACOSANE

R.T.: 17.230 min
Delta R.T.: 0.002 min
Response: 76756
Conc: 0.59 ug/ml



#13 N-TRIACONTANE

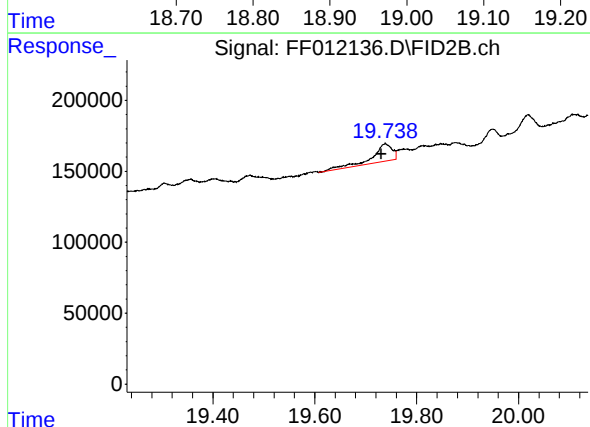
R.T.: 18.122 min
Delta R.T.: 0.007 min
Response: 224569
Conc: 1.74 ug/ml



#14 N-DOTRIACONTANE

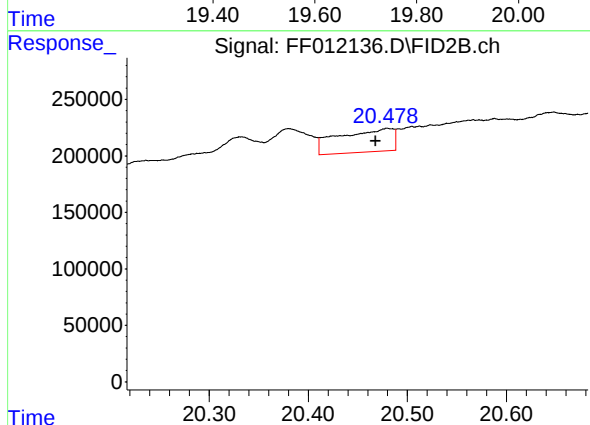
R.T.: 18.926 min
Delta R.T.: -0.021 min
Response: 374581
Conc: 2.88 ug/ml

Instrument :
FID_F
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#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: 0.009 min
Response: 336068
Conc: 3.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.480 min
Delta R.T.: 0.012 min
Response: 782383
Conc: 7.62 ug/ml