

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012938.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 18:47
 Operator : YP\AJ
 Sample : 03355-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:43:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	15.000	1925021	16.485 ug/ml
Target Compounds			
4) N-TETRADECANE	8.513	140254	1.083 ug/ml
5) N-HEXADECANE	10.142	93228	0.696 ug/ml
6) N-OCTADECANE	11.553	176065	1.282 ug/ml
7) N-EICOSANE	12.888	322286	2.353 ug/ml
8) N-DOCOSANE	14.103	1099389	8.316 ug/ml
10) N-TETRACOSANE	15.172	10187280	77.082 ug/ml
11) N-HEXACOSANE	16.196	2343597	18.133 ug/ml
12) N-OCTACOSANE	17.179	4029765	31.443 ug/ml
13) N-TRIACONTANE	18.025	1215610	9.427 ug/ml
14) N-DOTRIACONTANE	18.903	235064	1.860 ug/ml
15) N-TETRATRIACONTANE	19.669	646771	5.444 ug/ml
16) N-HEXATRIACONTANE	20.396	34599	0.288 ug/ml
17) N-OCTATRIACONTANE	21.163	41738	0.359 ug/ml
18) N-TETRACONTANE	21.985	314841	2.530 ug/ml

(f)=RT Delta > 1/2 Window

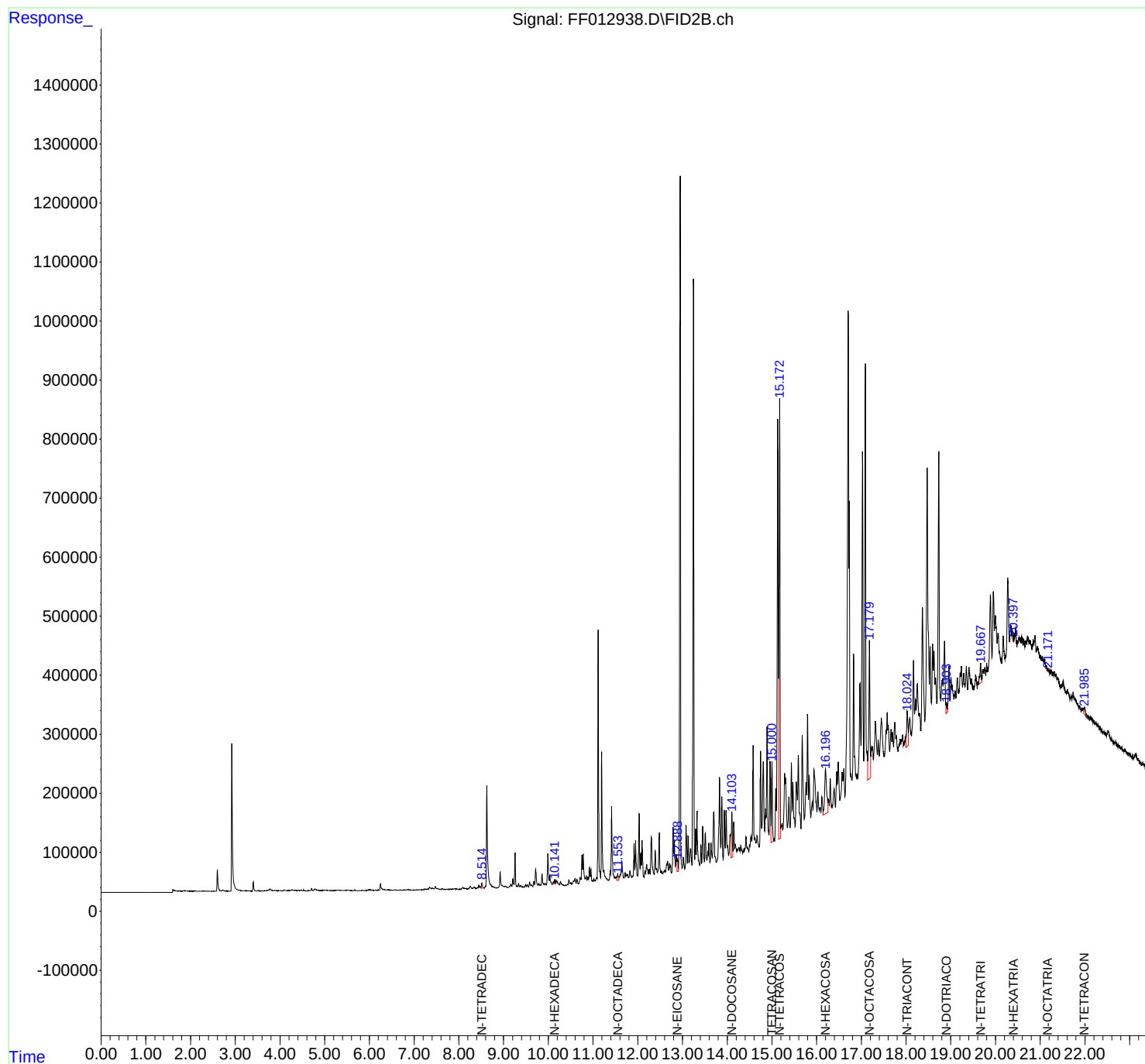
(m)=manual int.

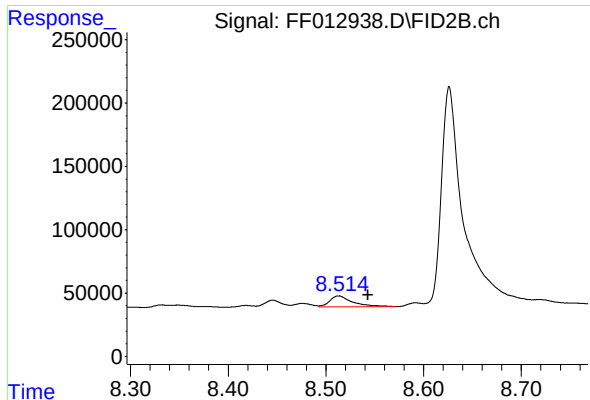
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Signal Info : 20mx0.18mmx0.18um

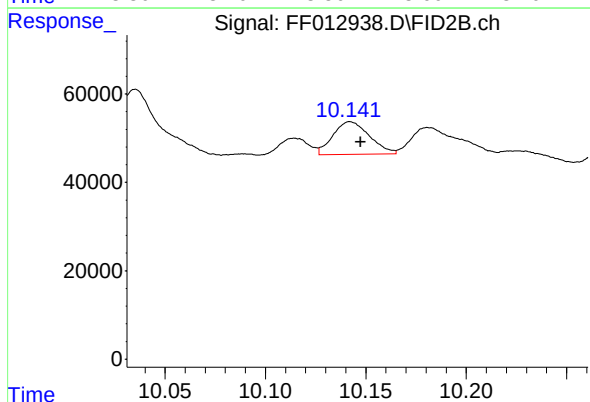




#4 N-TETRADECANE

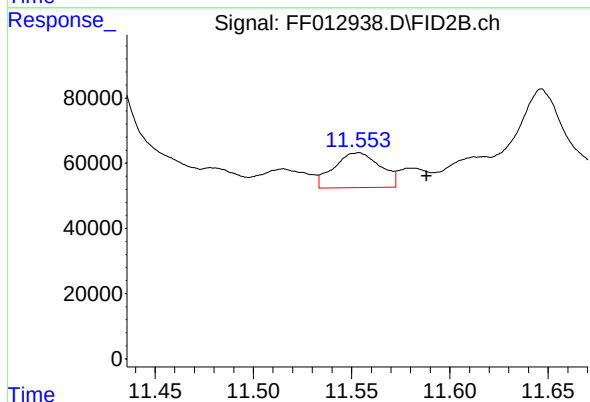
R.T.: 8.513 min
Delta R.T.: -0.030 min
Response: 140254
Conc: 1.08 ug/ml

Instrument :
FID_F
ClientSampleId :



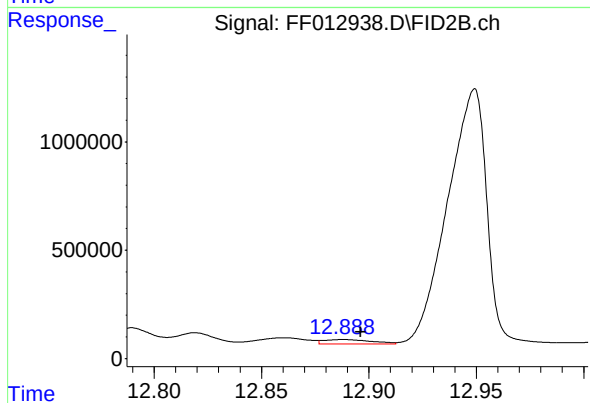
#5 N-HEXADECANE

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 93228
Conc: 0.70 ug/ml



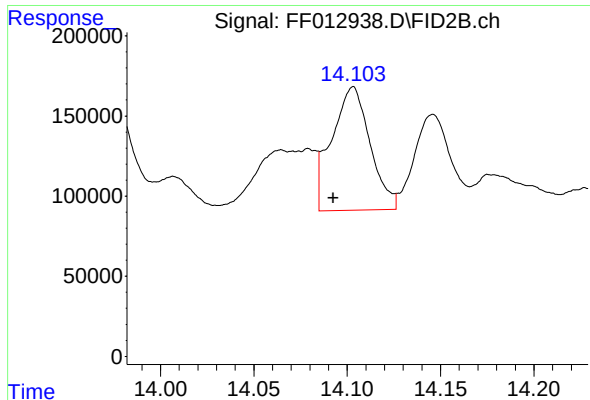
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: -0.035 min
Response: 176065
Conc: 1.28 ug/ml



#7 N-EICOSANE

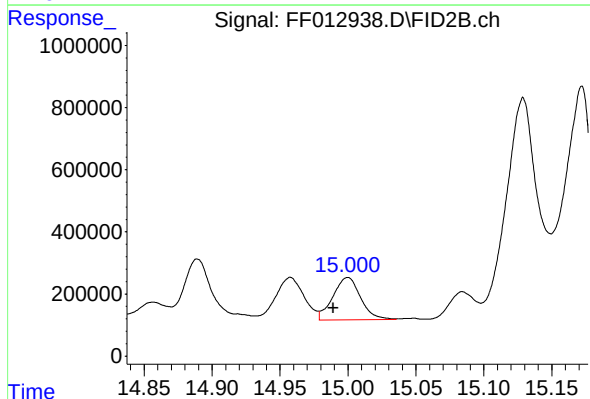
R.T.: 12.888 min
Delta R.T.: -0.008 min
Response: 322286
Conc: 2.35 ug/ml



#8 N-DOCOSANE

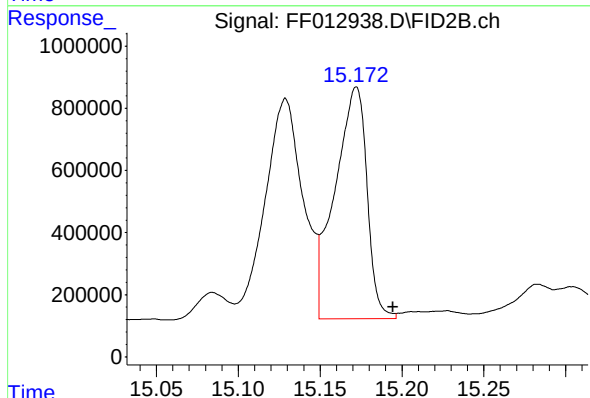
R.T.: 14.103 min
Delta R.T.: 0.011 min
Response: 1099389
Conc: 8.32 ug/ml

Instrument :
FID_F
ClientSampleId :



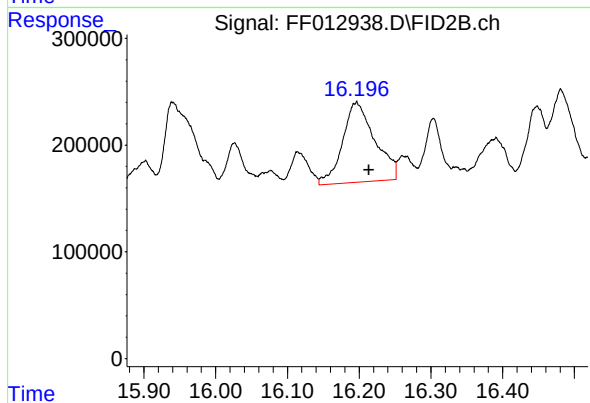
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: 0.011 min
Response: 1925021
Conc: 16.48 ug/ml



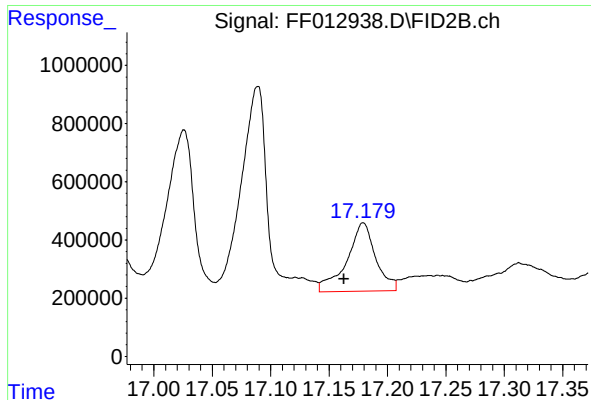
#10 N-TETRACOSANE

R.T.: 15.172 min
Delta R.T.: -0.023 min
Response: 10187280
Conc: 77.08 ug/ml



#11 N-HEXACOSANE

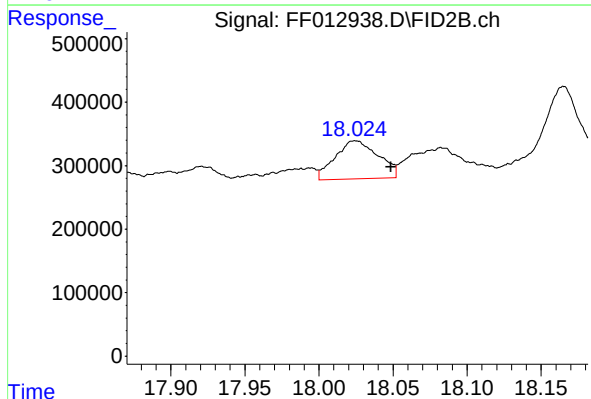
R.T.: 16.196 min
Delta R.T.: -0.017 min
Response: 2343597
Conc: 18.13 ug/ml



#12 N-OCTACOSANE

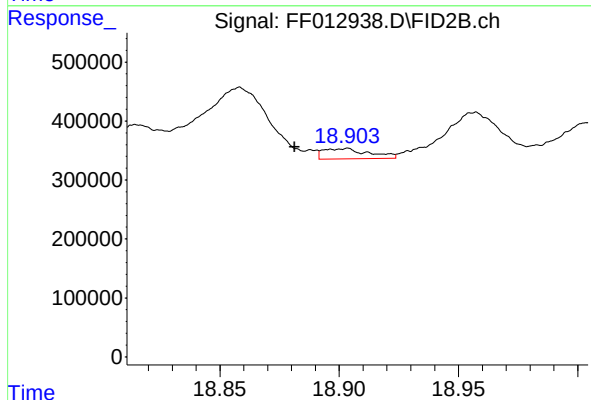
R.T.: 17.179 min
Delta R.T.: 0.016 min
Response: 4029765
Conc: 31.44 ug/ml

Instrument :
FID_F
ClientSampleId :



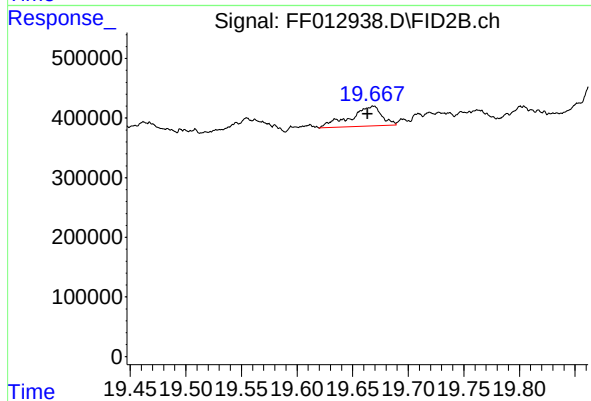
#13 N-TRIACONTANE

R.T.: 18.025 min
Delta R.T.: -0.024 min
Response: 1215610
Conc: 9.43 ug/ml



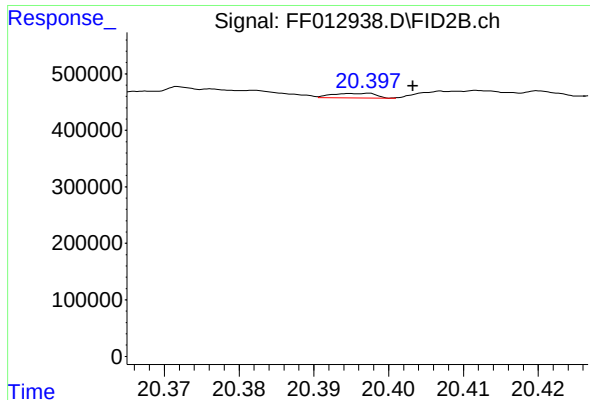
#14 N-DOTRIACONTANE

R.T.: 18.903 min
Delta R.T.: 0.022 min
Response: 235064
Conc: 1.86 ug/ml



#15 N-TETRATRIACONTANE

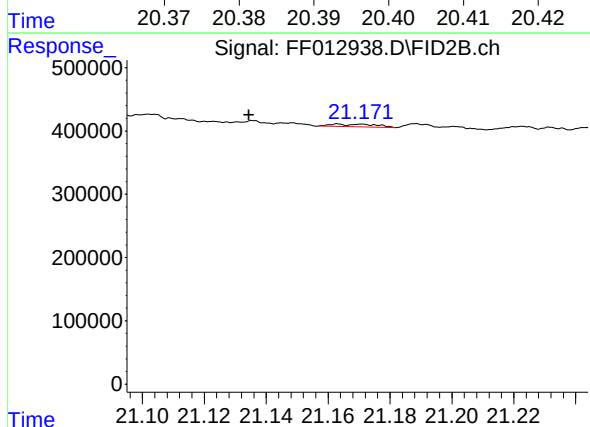
R.T.: 19.669 min
Delta R.T.: 0.005 min
Response: 646771
Conc: 5.44 ug/ml



#16 N-HEXATRIACONTANE

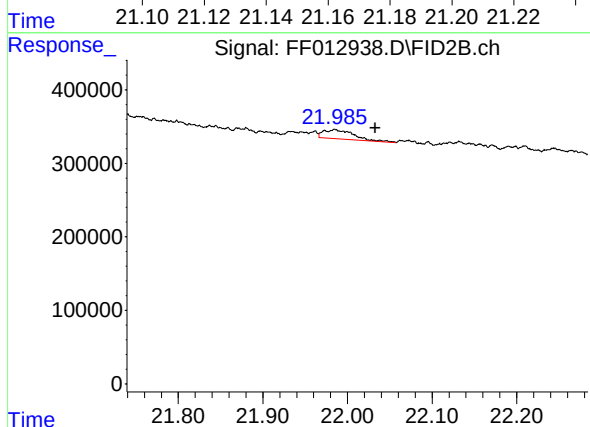
R.T.: 20.396 min
Delta R.T.: -0.007 min
Response: 34599
Conc: 0.29 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: 0.029 min
Response: 41738
Conc: 0.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.985 min
Delta R.T.: -0.048 min
Response: 314841
Conc: 2.53 ug/ml