

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010858.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 00:29
 Operator : AJ\MA
 Sample : N3454-11MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 00:43:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 2022
 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...	14.799	827778	7.323 ug/ml
Target Compounds			
1) N-OCTANE	1.874	2348668	20.100 ug/ml
2) N-DECANE	4.382	19981109	167.141 ug/ml
3) N-DODECANE	6.576	19630734	161.533 ug/ml
4) N-TETRADECANE	8.373	11818401	95.328 ug/ml
5) N-HEXADECANE	9.958	15153137	121.188 ug/ml
6) N-OCTADECANE	11.442	9302030	72.694 ug/ml
7) N-EICOSANE	12.753	5923735	46.841 ug/ml
8) N-DOCOSANE	13.954	4628741	36.650 ug/ml
11) N-HEXACOSANE	16.026	997038	7.871 ug/ml
13) N-TRIACONTANE	17.891	9963564	81.296 ug/ml
14) N-DOTRIACONTANE	18.738	5661460	46.656 ug/ml
15) N-TETRATRIACONTANE	19.478	694934	6.687 ug/ml
16) N-HEXATRIACONTANE	20.237	1127070	13.106 ug/ml
18) N-TETRACONTANE	21.813f	2436079	31.178 ug/ml

(f)=RT Delta > 1/2 Window

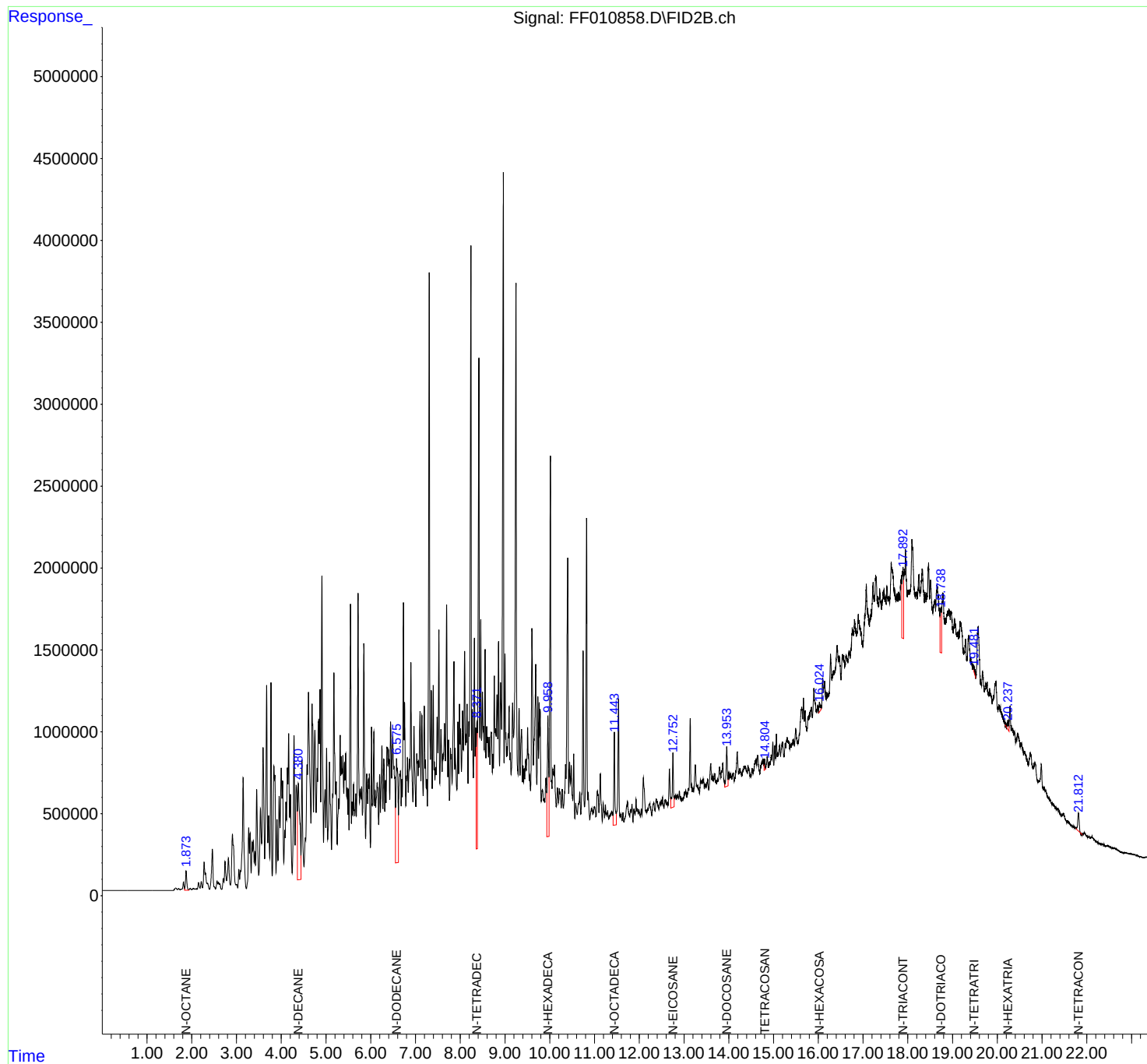
(m)=manual int.

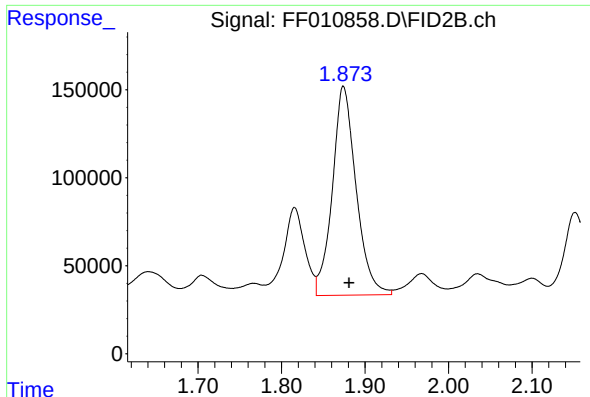
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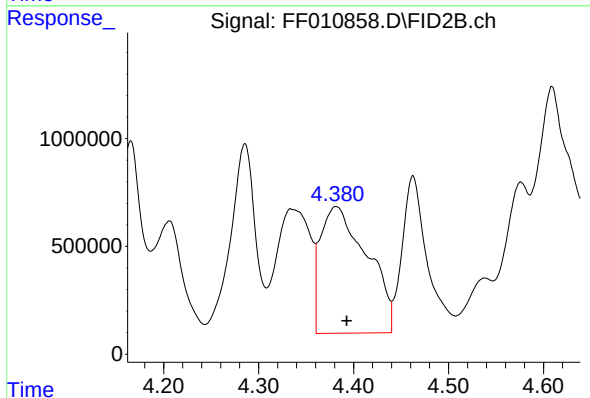




#1 N-OCTANE

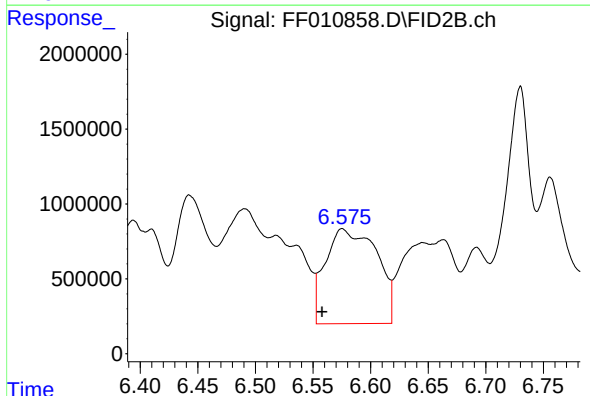
R.T.: 1.874 min
Delta R.T.: -0.007 min
Response: 2348668
Conc: 20.10 ug/ml

Instrument :
FID_F
ClientSampleId :



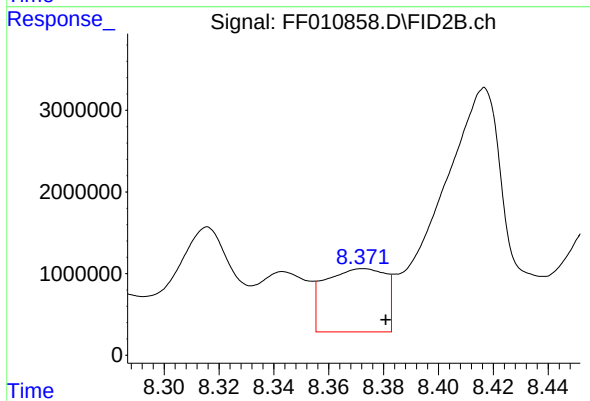
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.011 min
Response: 19981109
Conc: 167.14 ug/ml



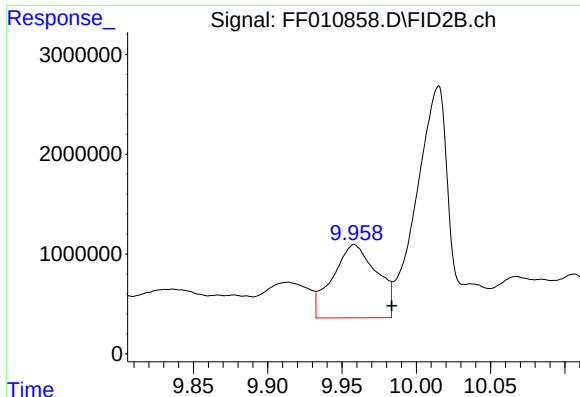
#3 N-DODECANE

R.T.: 6.576 min
Delta R.T.: 0.018 min
Response: 19630734
Conc: 161.53 ug/ml



#4 N-TETRADECANE

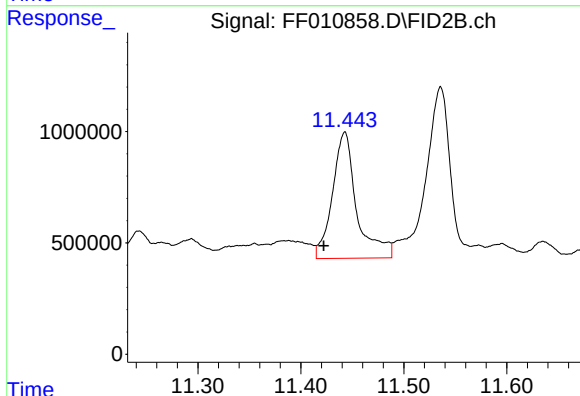
R.T.: 8.373 min
Delta R.T.: -0.008 min
Response: 11818401
Conc: 95.33 ug/ml



#5 N-HEXADECANE

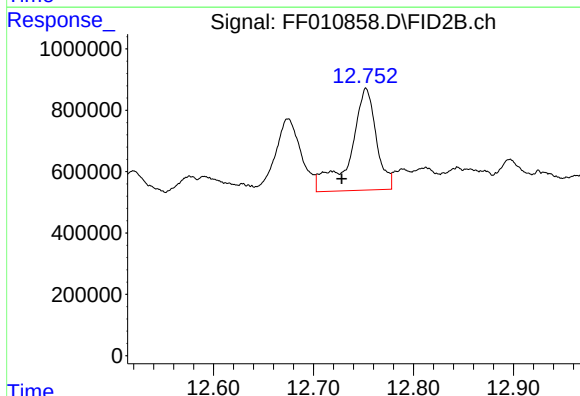
R.T.: 9.958 min
Delta R.T.: -0.025 min
Response: 15153137
Conc: 121.19 ug/ml

Instrument :
FID_F
ClientSampleId :



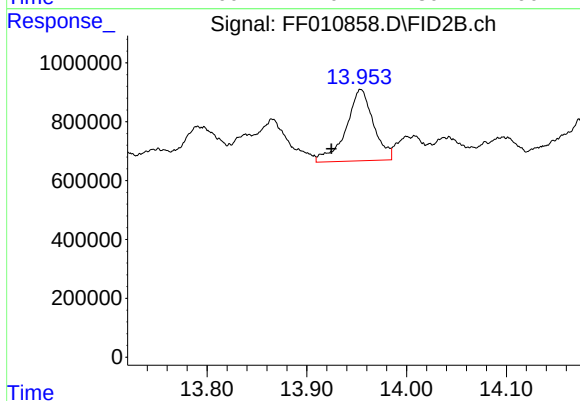
#6 N-OCTADECANE

R.T.: 11.442 min
Delta R.T.: 0.020 min
Response: 9302030
Conc: 72.69 ug/ml



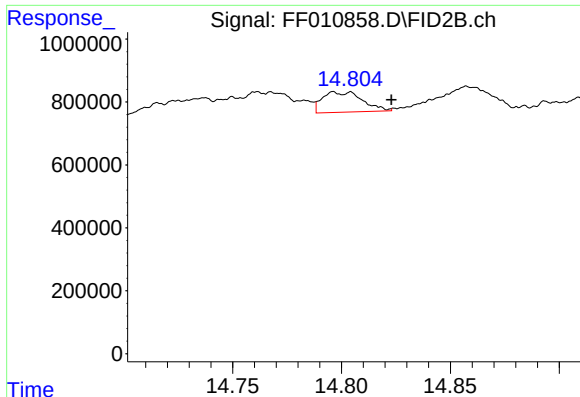
#7 N-EICOSANE

R.T.: 12.753 min
Delta R.T.: 0.024 min
Response: 5923735
Conc: 46.84 ug/ml



#8 N-DOCOSANE

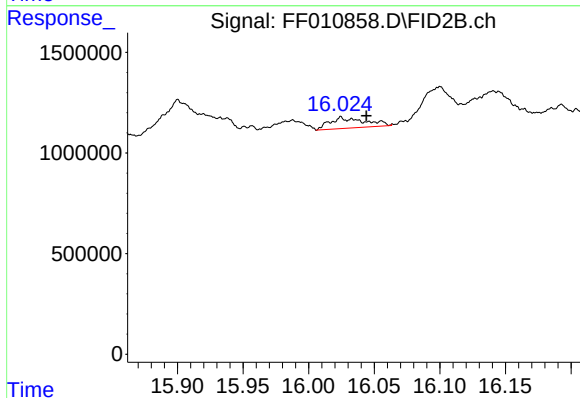
R.T.: 13.954 min
Delta R.T.: 0.030 min
Response: 4628741
Conc: 36.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

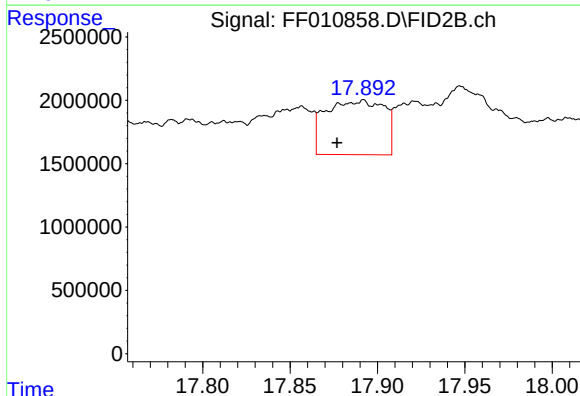
R.T.: 14.799 min
Delta R.T.: -0.024 min
Response: 827778
Conc: 7.32 ug/ml

Instrument :
FID_F
ClientSampleId :



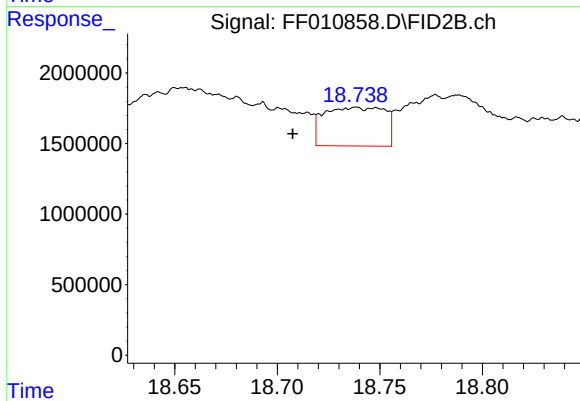
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: -0.018 min
Response: 997038
Conc: 7.87 ug/ml



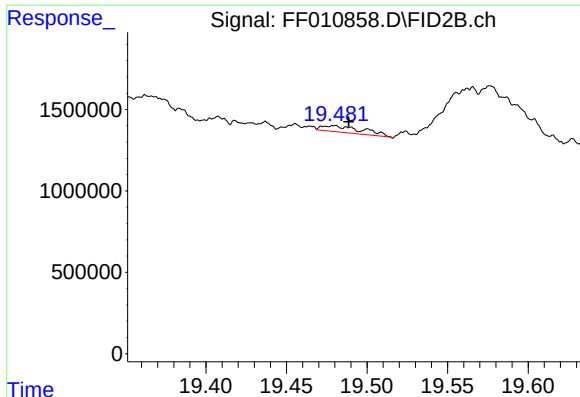
#13 N-TRIACONTANE

R.T.: 17.891 min
Delta R.T.: 0.014 min
Response: 9963564
Conc: 81.30 ug/ml



#14 N-DOTRIACONTANE

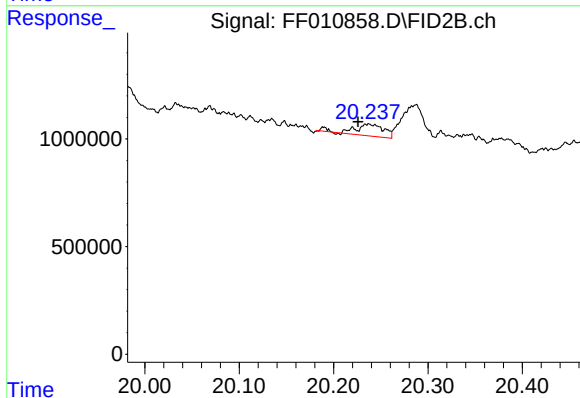
R.T.: 18.738 min
Delta R.T.: 0.031 min
Response: 5661460
Conc: 46.66 ug/ml



#15 N-TETRATRIACONTANE

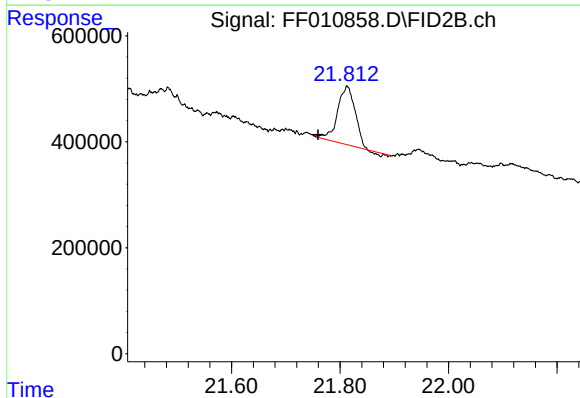
R.T.: 19.478 min
Delta R.T.: -0.011 min
Response: 694934
Conc: 6.69 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.237 min
Delta R.T.: 0.011 min
Response: 1127070
Conc: 13.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: 0.054 min
Response: 2436079
Conc: 31.18 ug/ml