

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010859.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 00:58
 Operator : AJ\MA
 Sample : N3454-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 03:36:05 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...	14.836	1159946	10.262 ug/ml
Target Compounds			
1) N-OCTANE	1.883	819369	7.012 ug/ml
2) N-DECANE	4.373	4962507	41.511 ug/ml
3) N-DODECANE	6.583	4175234	34.356 ug/ml
4) N-TETRADECANE	8.379	3475365	28.033 ug/ml
5) N-HEXADECANE	9.986	2801044	22.402 ug/ml
6) N-OCTADECANE	11.425	1013434	7.920 ug/ml
7) N-EICOSANE	12.736	725660	5.738 ug/ml
8) N-DOCOSANE	13.935	737622	5.840 ug/ml
10) N-TETRACOSANE	15.040	647668	5.167 ug/ml
11) N-HEXACOSANE	16.065	719900	5.683 ug/ml
12) N-OCTACOSANE	17.027	598956	4.908 ug/ml
13) N-TRIACONTANE	17.866	1238074	10.102 ug/ml
14) N-DOTRIACONTANE	18.735	2296767	18.928 ug/ml
15) N-TETRATRIACONTANE	19.533	2076413	19.979 ug/ml
16) N-HEXATRIACONTANE	20.198	163260	1.898 ug/ml

(f)=RT Delta > 1/2 Window

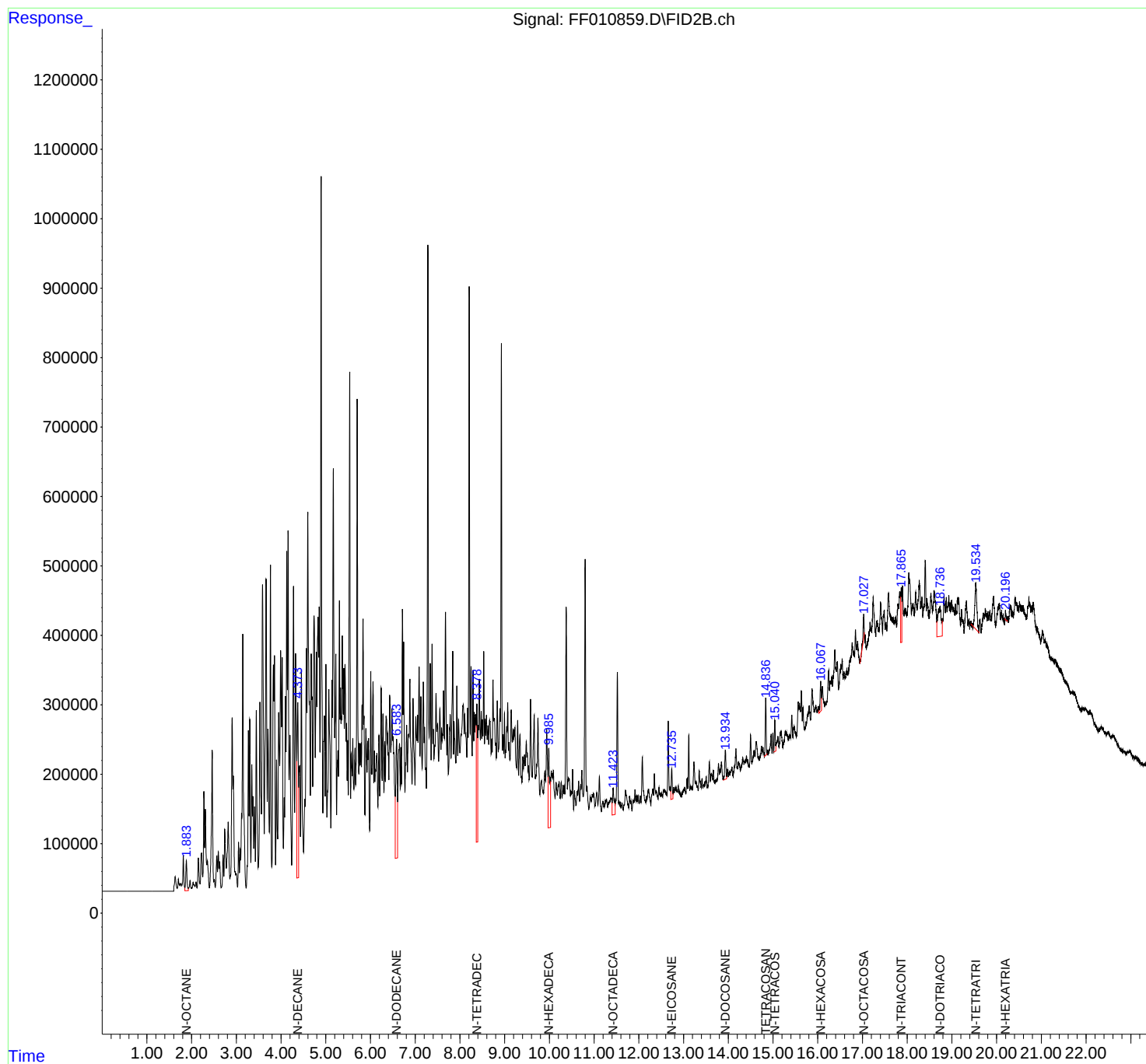
(m)=manual int.

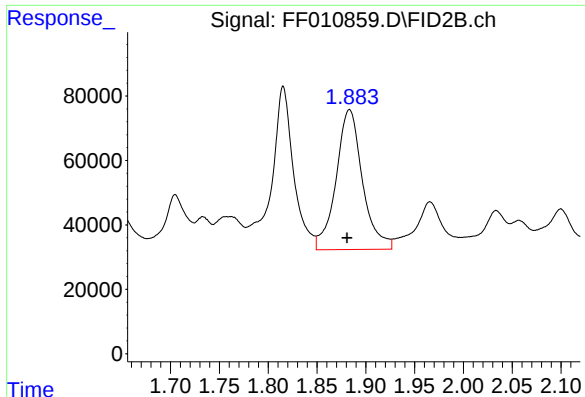
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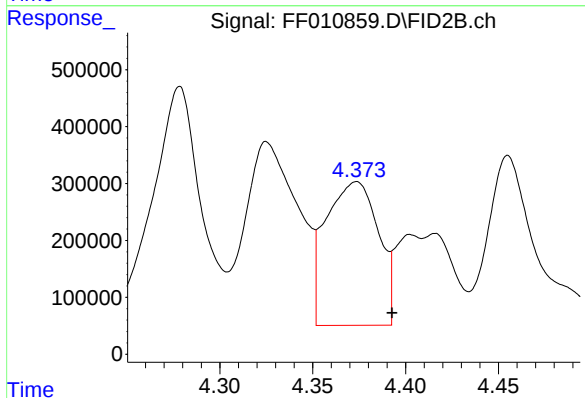




#1 N-OCTANE

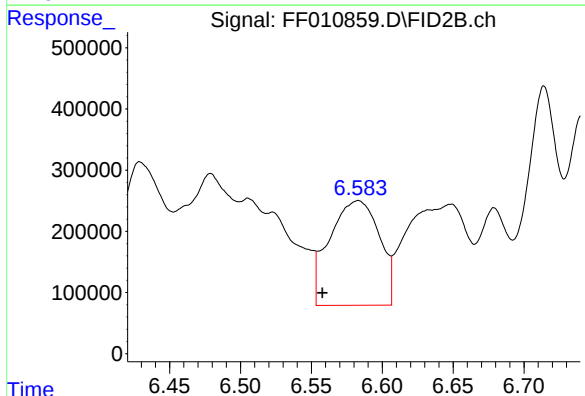
R.T.: 1.883 min
Delta R.T.: 0.002 min
Response: 819369
Conc: 7.01 ug/ml

Instrument :
FID_F
ClientSampleId :



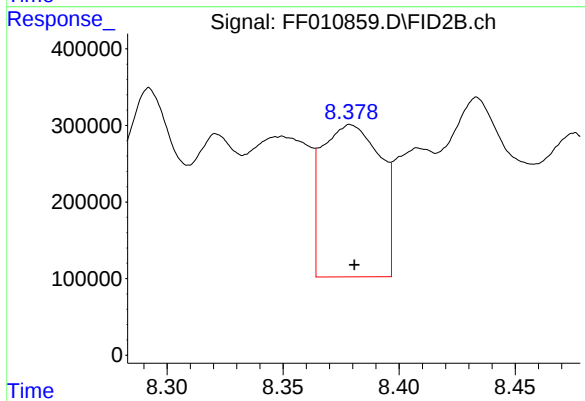
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: -0.020 min
Response: 4962507
Conc: 41.51 ug/ml



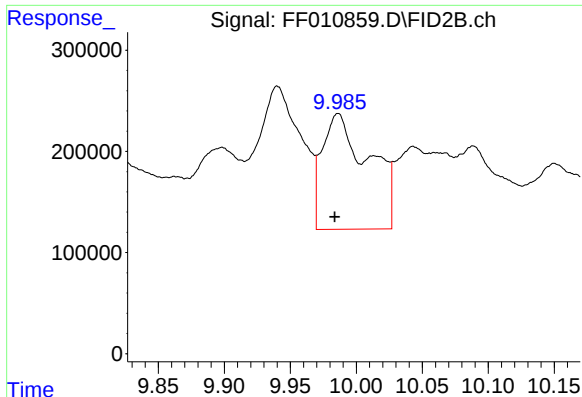
#3 N-DODECANE

R.T.: 6.583 min
Delta R.T.: 0.025 min
Response: 4175234
Conc: 34.36 ug/ml



#4 N-TETRADECANE

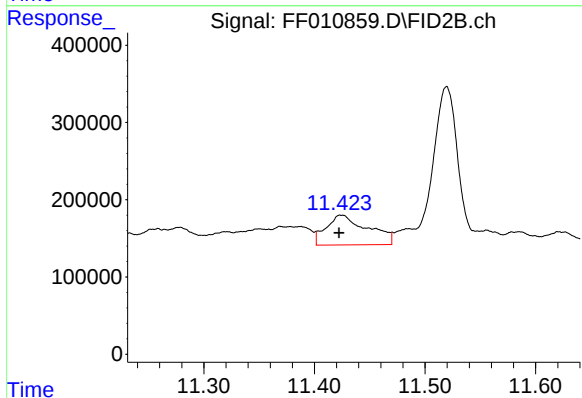
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 3475365
Conc: 28.03 ug/ml



#5 N-HEXADECANE

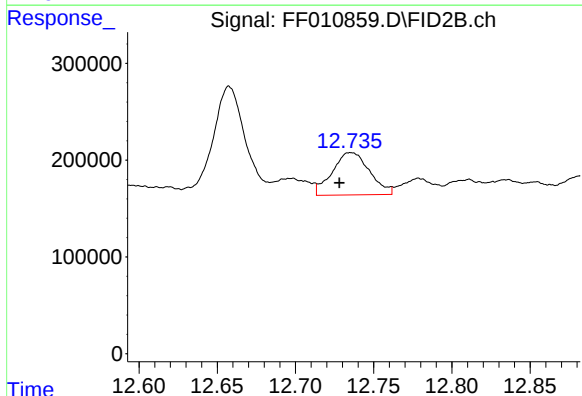
R.T.: 9.986 min
Delta R.T.: 0.002 min
Response: 2801044
Conc: 22.40 ug/ml

Instrument :
FID_F
ClientSampleId :



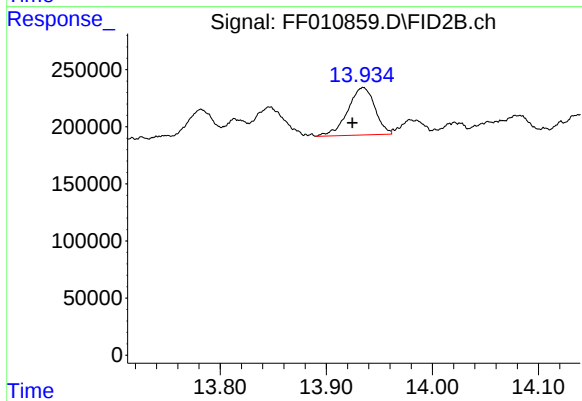
#6 N-OCTADECANE

R.T.: 11.425 min
Delta R.T.: 0.002 min
Response: 1013434
Conc: 7.92 ug/ml



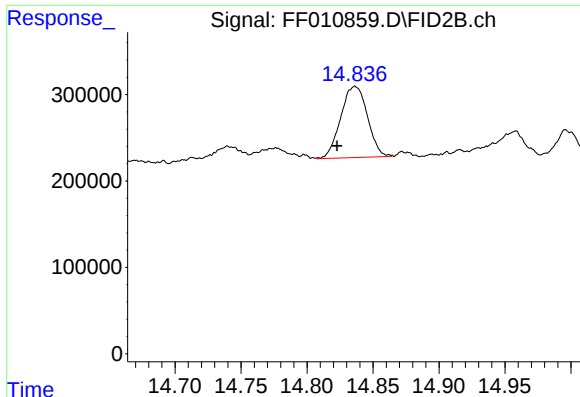
#7 N-EICOSANE

R.T.: 12.736 min
Delta R.T.: 0.007 min
Response: 725660
Conc: 5.74 ug/ml



#8 N-DOCOSANE

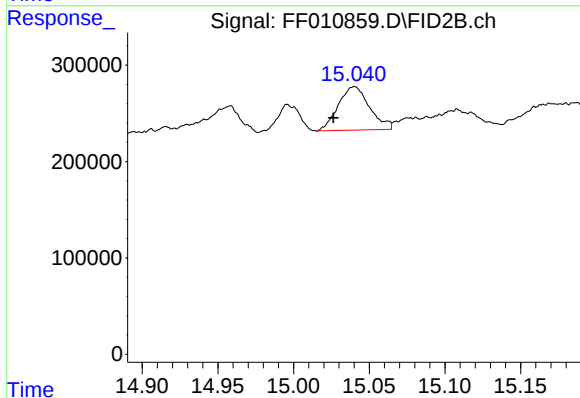
R.T.: 13.935 min
Delta R.T.: 0.010 min
Response: 737622
Conc: 5.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

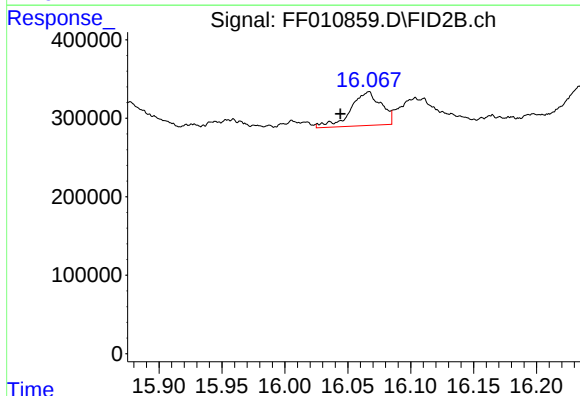
R.T.: 14.836 min
Delta R.T.: 0.013 min
Response: 1159946
Conc: 10.26 ug/ml

Instrument :
FID_F
ClientSampleId :



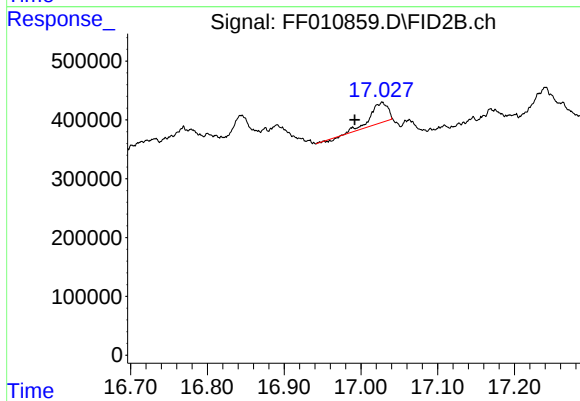
#10 N-TETRACOSANE

R.T.: 15.040 min
Delta R.T.: 0.014 min
Response: 647668
Conc: 5.17 ug/ml



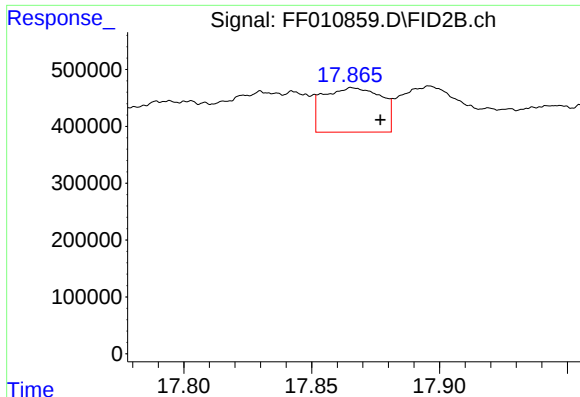
#11 N-HEXACOSANE

R.T.: 16.065 min
Delta R.T.: 0.021 min
Response: 719900
Conc: 5.68 ug/ml



#12 N-OCTACOSANE

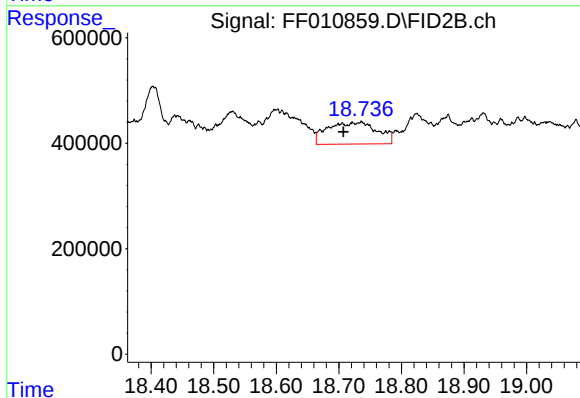
R.T.: 17.027 min
Delta R.T.: 0.035 min
Response: 598956
Conc: 4.91 ug/ml



#13 N-TRIACONTANE

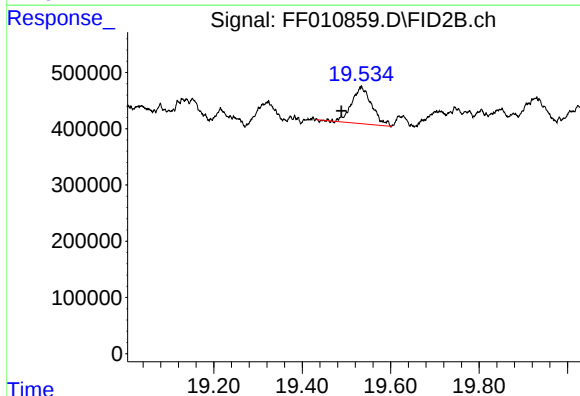
R.T.: 17.866 min
Delta R.T.: -0.010 min
Response: 1238074
Conc: 10.10 ug/ml

Instrument :
FID_F
ClientSampleId :



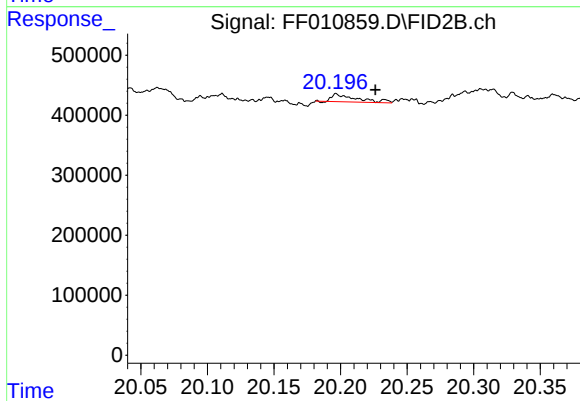
#14 N-DOTRIACONTANE

R.T.: 18.735 min
Delta R.T.: 0.028 min
Response: 2296767
Conc: 18.93 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.533 min
Delta R.T.: 0.045 min
Response: 2076413
Conc: 19.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: -0.028 min
Response: 163260
Conc: 1.90 ug/ml