

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010153.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 14:36
 Operator : AJ\MA
 Sample : N1905-17MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 22:24:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.675	5589255	45.760 ug/ml
Target Compounds			
1) N-OCTANE	2.274	3717040	27.590 ug/ml
2) N-DECANE	4.379	10455922	76.088 ug/ml
3) N-DODECANE	6.412	26527148	191.858 ug/ml
4) N-TETRADECANE	8.185	39587340	282.513 ug/ml
5) N-HEXADECANE	9.782	14052962	99.723 ug/ml
6) N-OCTADECANE	11.230	8330239	57.798 ug/ml
7) N-EICOSANE	12.525	7730688	55.289 ug/ml
8) N-DOCOSANE	13.729	12245288	88.864 ug/ml
10) N-TETRACOSANE	14.833	14833300	108.452 ug/ml
11) N-HEXACOSANE	15.810f	202878709	1511.135 ug/ml
12) N-OCTACOSANE	16.828	177559828	1349.768 ug/ml
13) N-TRIACONTANE	17.691	54871545	428.226 ug/ml
14) N-DOTRIACONTANE	18.530	71181310	569.454 ug/ml
17) N-OCTATRIACONTANE	20.843f	1116928	13.915 ug/ml
18) N-TETRACONTANE	21.683	619791	7.117 ug/ml

(f)=RT Delta > 1/2 Window

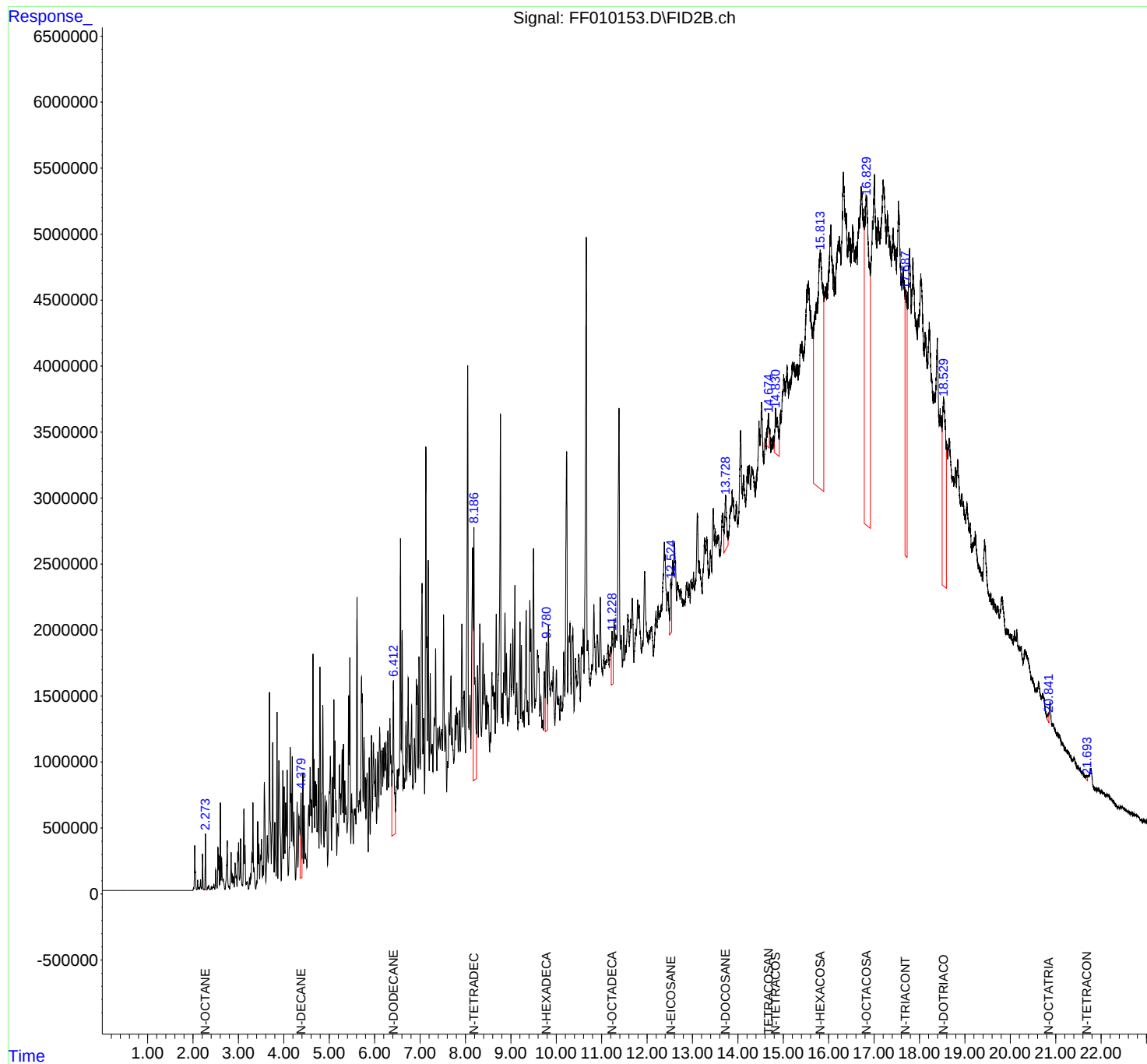
(m)=manual int.

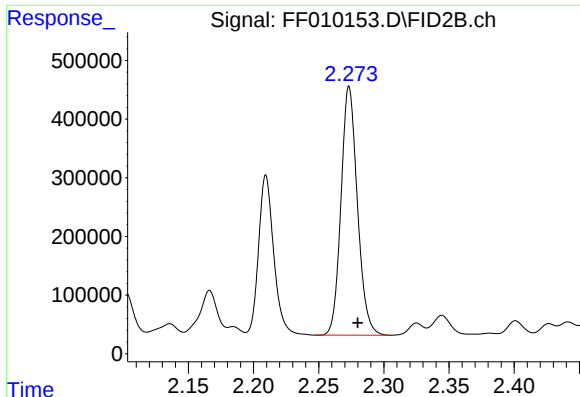
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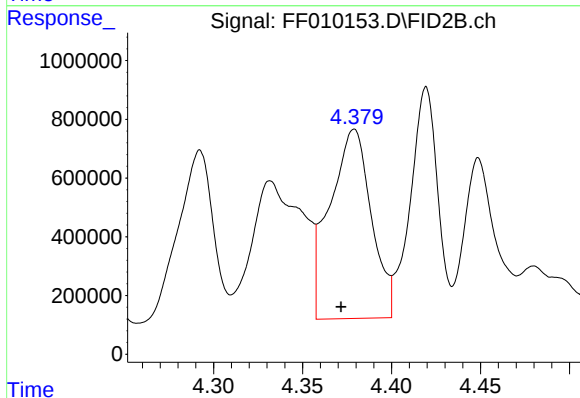




#1 N-OCTANE

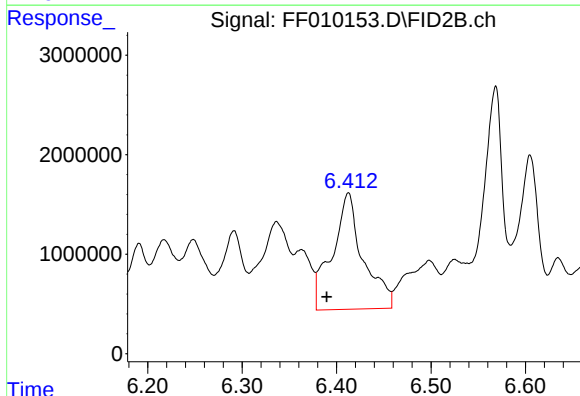
R.T.: 2.274 min
Delta R.T.: -0.006 min
Response: 3717040
Conc: 27.59 ug/ml

Instrument :
FID_F
ClientSampleId :



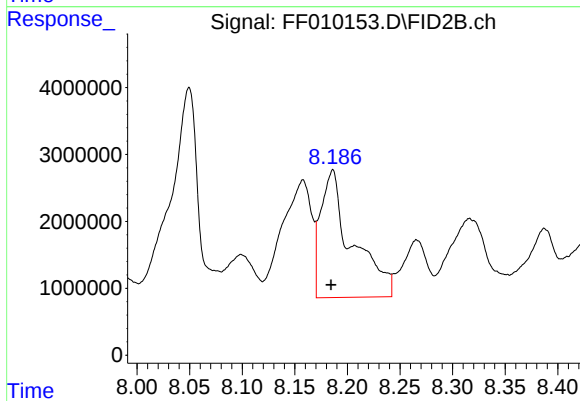
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.007 min
Response: 10455922
Conc: 76.09 ug/ml



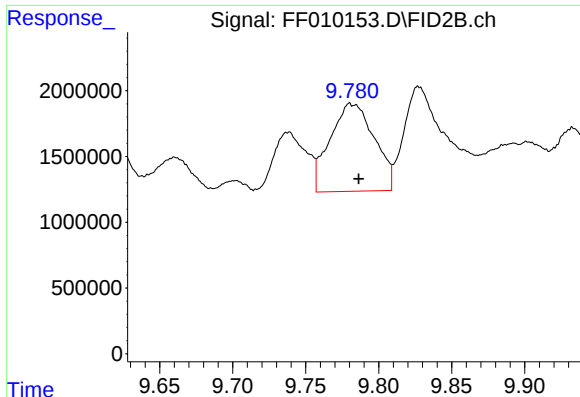
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: 0.023 min
Response: 26527148
Conc: 191.86 ug/ml



#4 N-TETRADECANE

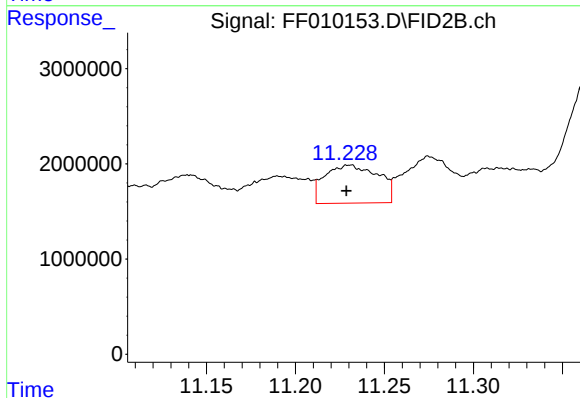
R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 39587340
Conc: 282.51 ug/ml



#5 N-HEXADECANE

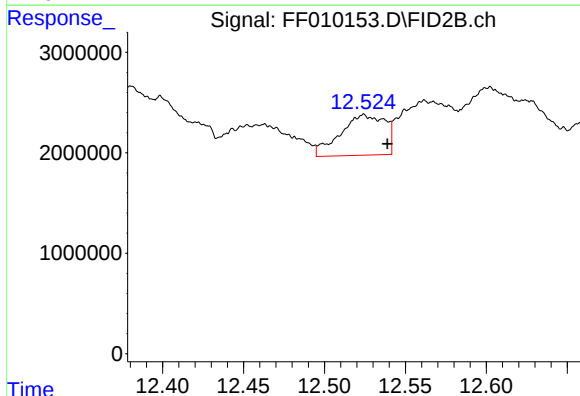
R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 14052962
Conc: 99.72 ug/ml

Instrument :
FID_F
ClientSampleId :



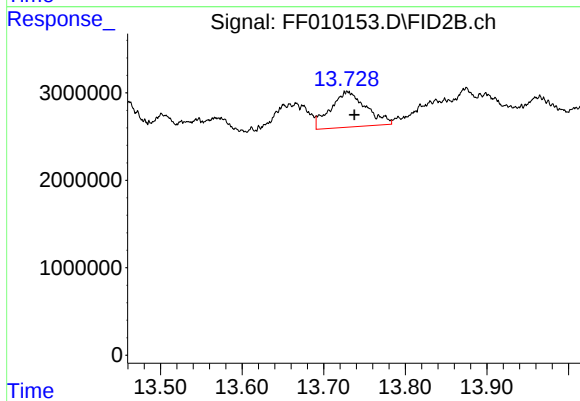
#6 N-OCTADECANE

R.T.: 11.230 min
Delta R.T.: 0.001 min
Response: 8330239
Conc: 57.80 ug/ml



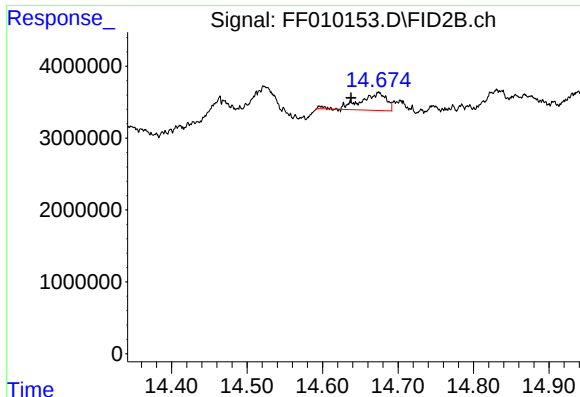
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: -0.014 min
Response: 7730688
Conc: 55.29 ug/ml



#8 N-DOCOSANE

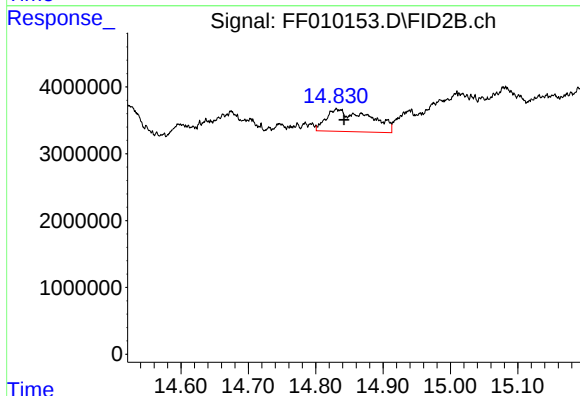
R.T.: 13.729 min
Delta R.T.: -0.008 min
Response: 12245288
Conc: 88.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

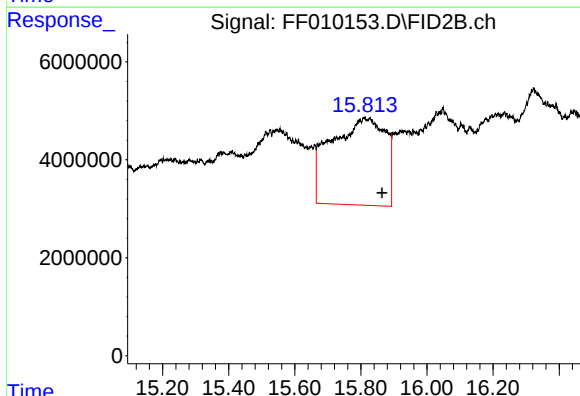
R.T.: 14.675 min
Delta R.T.: 0.037 min
Response: 5589255
Conc: 45.76 ug/ml

Instrument :
FID_F
ClientSampleId :



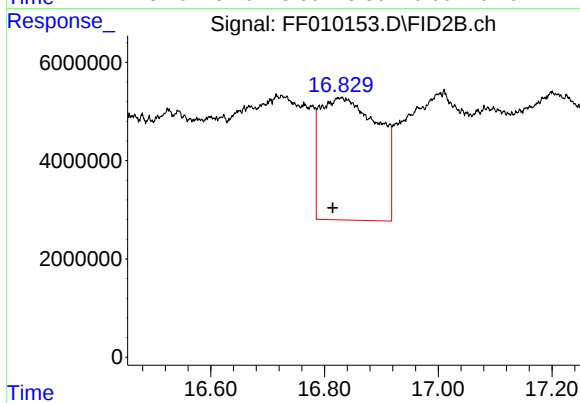
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.009 min
Response: 14833300
Conc: 108.45 ug/ml



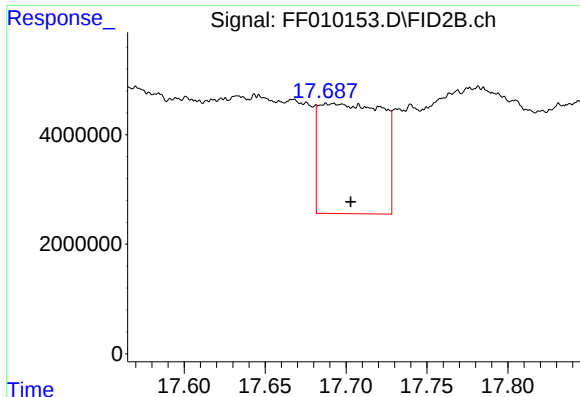
#11 N-HEXACOSANE

R.T.: 15.810 min
Delta R.T.: -0.054 min
Response: 202878709
Conc: 1511.13 ug/ml



#12 N-OCTACOSANE

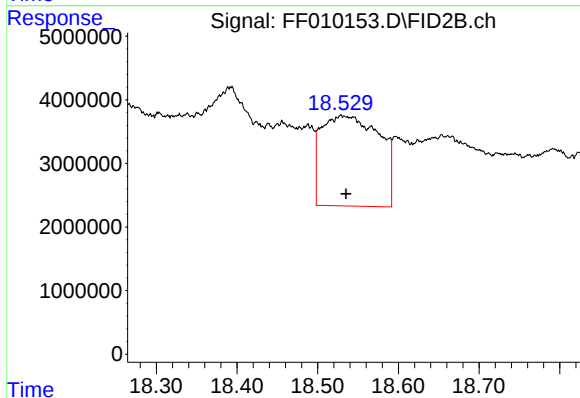
R.T.: 16.828 min
Delta R.T.: 0.013 min
Response: 177559828
Conc: 1349.77 ug/ml



#13 N-TRIACONTANE

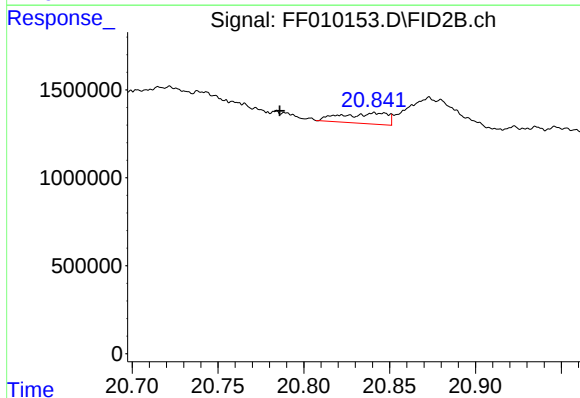
R.T.: 17.691 min
Delta R.T.: -0.012 min
Response: 54871545
Conc: 428.23 ug/ml

Instrument :
FID_F
ClientSampleId :



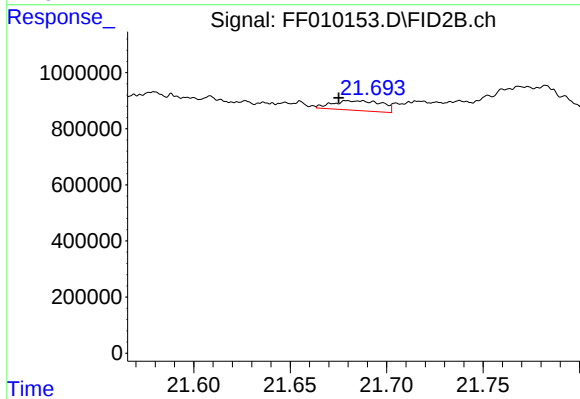
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.006 min
Response: 71181310
Conc: 569.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.843 min
Delta R.T.: 0.057 min
Response: 1116928
Conc: 13.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.008 min
Response: 619791
Conc: 7.12 ug/ml