

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010823.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 20:23
 Operator : AJ\MA
 Sample : N3431-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:16:05 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...	14.844	1139375	10.080 ug/ml
Target Compounds			
1) N-OCTANE	1.887	10357211	88.637 ug/ml
2) N-DECANE	4.403	42746153	357.569 ug/ml
3) N-DODECANE	6.549	203753214	1676.596 ug/ml
4) N-TETRADECANE	8.377	144002868	1161.540 ug/ml
5) N-HEXADECANE	9.990	52481540	419.725 ug/ml
6) N-OCTADECANE	11.401	16881561	131.927 ug/ml
7) N-EICOSANE	12.719	7441317	58.841 ug/ml
8) N-DOCOSANE	13.969	8607280	68.152 ug/ml
11) N-HEXACOSANE	16.019	461784	3.646 ug/ml
12) N-OCTACOSANE	16.978	107236	0.879 ug/ml
13) N-TRIACONTANE	17.875	554106	4.521 ug/ml
14) N-DOTRIACONTANE	18.771f	129213	1.065 ug/ml
15) N-TETRATRIACONTANE	19.525	467979	4.503 ug/ml
16) N-HEXATRIACONTANE	20.270	216440	2.517 ug/ml

(f)=RT Delta > 1/2 Window

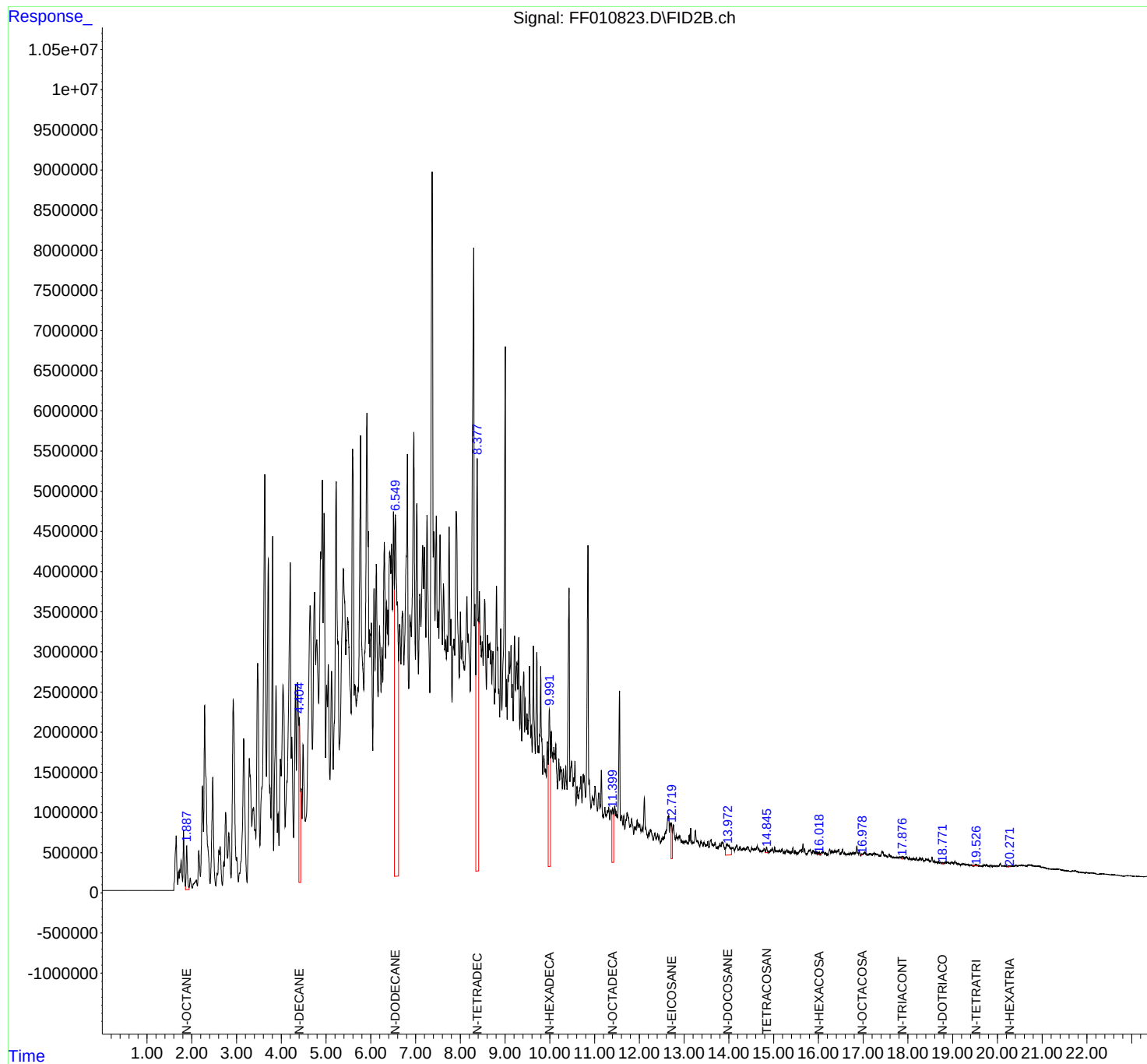
(m)=manual int.

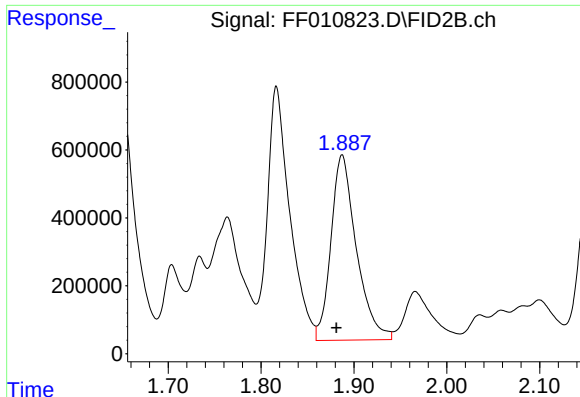
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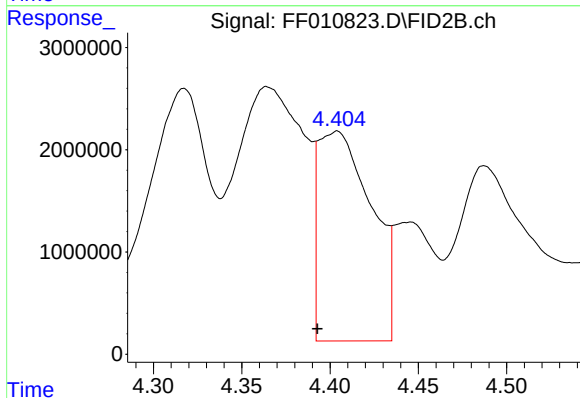




#1 N-OCTANE

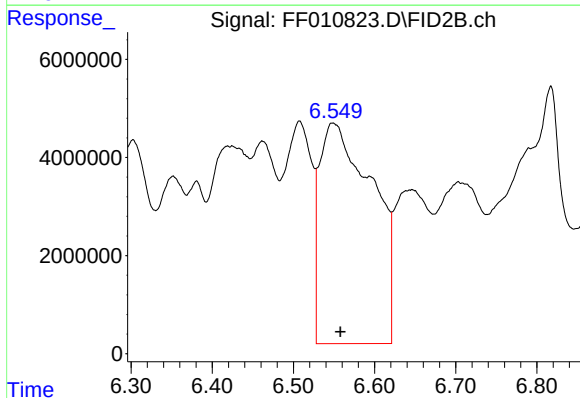
R.T.: 1.887 min
Delta R.T.: 0.006 min
Response: 10357211
Conc: 88.64 ug/ml

Instrument :
FID_F
ClientSampleId :



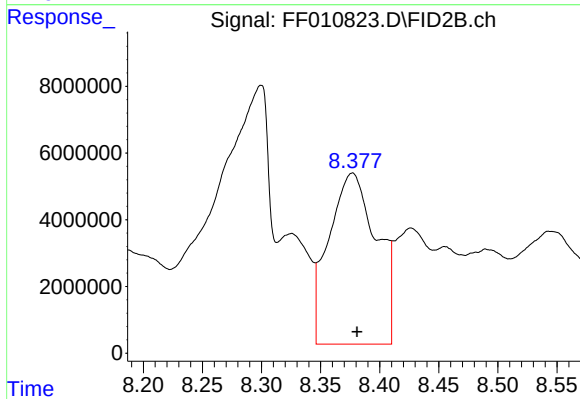
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: 0.010 min
Response: 42746153
Conc: 357.57 ug/ml



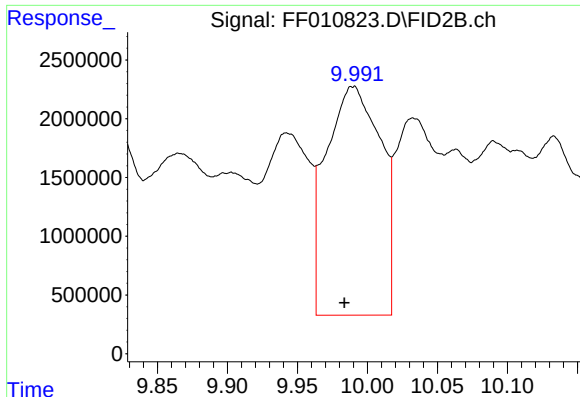
#3 N-DODECANE

R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 203753214
Conc: 1676.60 ug/ml



#4 N-TETRADECANE

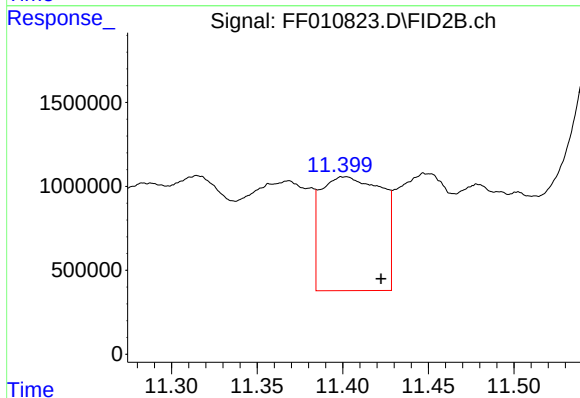
R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 144002868
Conc: 1161.54 ug/ml



#5 N-HEXADECANE

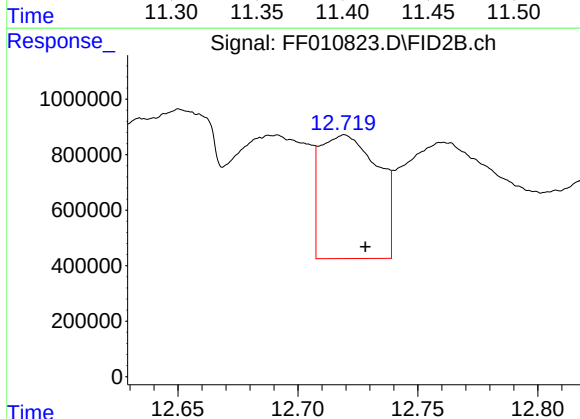
R.T.: 9.990 min
Delta R.T.: 0.006 min
Response: 52481540
Conc: 419.73 ug/ml

Instrument :
FID_F
ClientSampleId :



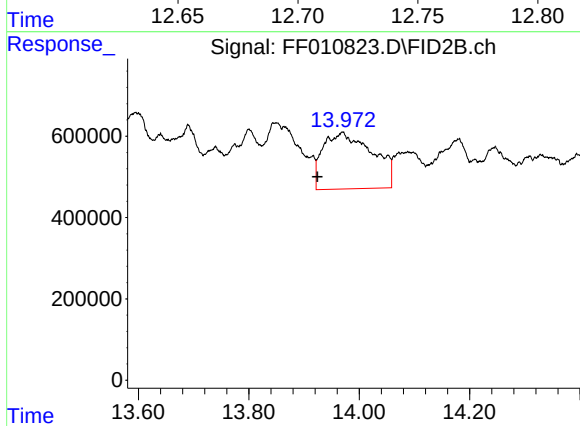
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: -0.021 min
Response: 16881561
Conc: 131.93 ug/ml



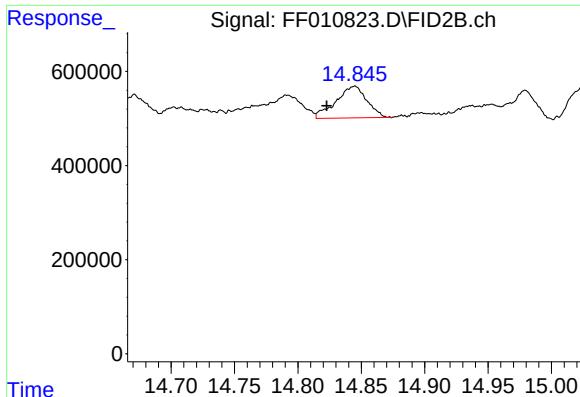
#7 N-EICOSANE

R.T.: 12.719 min
Delta R.T.: -0.009 min
Response: 7441317
Conc: 58.84 ug/ml



#8 N-DOCOSANE

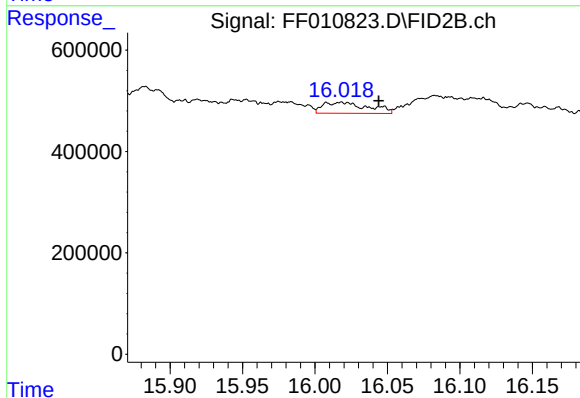
R.T.: 13.969 min
Delta R.T.: 0.045 min
Response: 8607280
Conc: 68.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

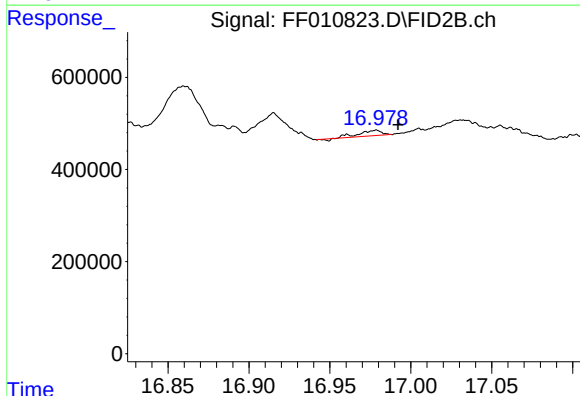
R.T.: 14.844 min
Delta R.T.: 0.021 min
Response: 1139375
Conc: 10.08 ug/ml

Instrument :
FID_F
ClientSampleId :



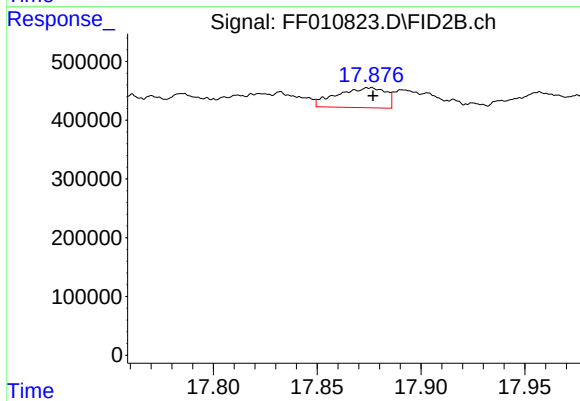
#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.025 min
Response: 461784
Conc: 3.65 ug/ml



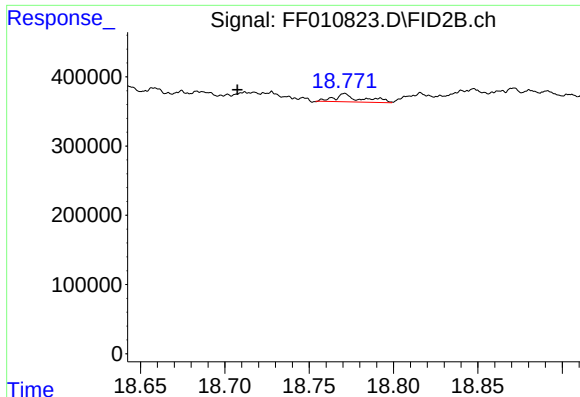
#12 N-OCTACOSANE

R.T.: 16.978 min
Delta R.T.: -0.015 min
Response: 107236
Conc: 0.88 ug/ml



#13 N-TRIACONTANE

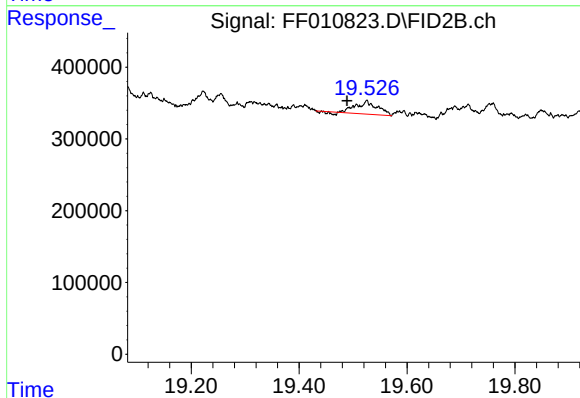
R.T.: 17.875 min
Delta R.T.: -0.001 min
Response: 554106
Conc: 4.52 ug/ml



#14 N-DOTRIACONTANE

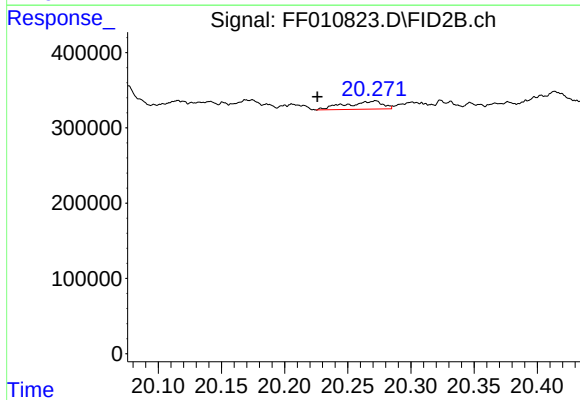
R.T.: 18.771 min
Delta R.T.: 0.064 min
Response: 129213
Conc: 1.06 ug/ml

Instrument :
FID_F
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.525 min
Delta R.T.: 0.037 min
Response: 467979
Conc: 4.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.270 min
Delta R.T.: 0.044 min
Response: 216440
Conc: 2.52 ug/ml