

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013786.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 13:38
 Operator : YP\AJ
 Sample : KEROSENE STD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:57:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	15.014f	91246	0.799 ug/ml
Target Compounds			
1) N-OCTANE	2.000	1168244	9.704 ug/ml
2) N-DECANE	4.530	19648569	162.272 ug/ml
3) N-DODECANE	6.660	1586782	12.848 ug/ml
4) N-TETRADECANE	8.526	23698100	191.827 ug/ml
5) N-HEXADECANE	10.121	5259341	42.163 ug/ml
6) N-OCTADECANE	11.561	461898	3.707 ug/ml
7) N-EICOSANE	12.872	43413	0.348 ug/ml
12) N-OCTACOSANE	17.149	90901	0.790 ug/ml
13) N-TRIACONTANE	18.038	232850	2.066 ug/ml
14) N-DOTRIACONTANE	18.871	291261	2.689 ug/ml
15) N-TETRATRIACONTANE	19.655	237586	2.548 ug/ml
16) N-HEXATRIACONTANE	20.395	144879	1.982 ug/ml
17) N-OCTATRIACONTANE	21.126	119649	1.818 ug/ml
18) N-TETRACONTANE	22.019	128165	2.037 ug/ml

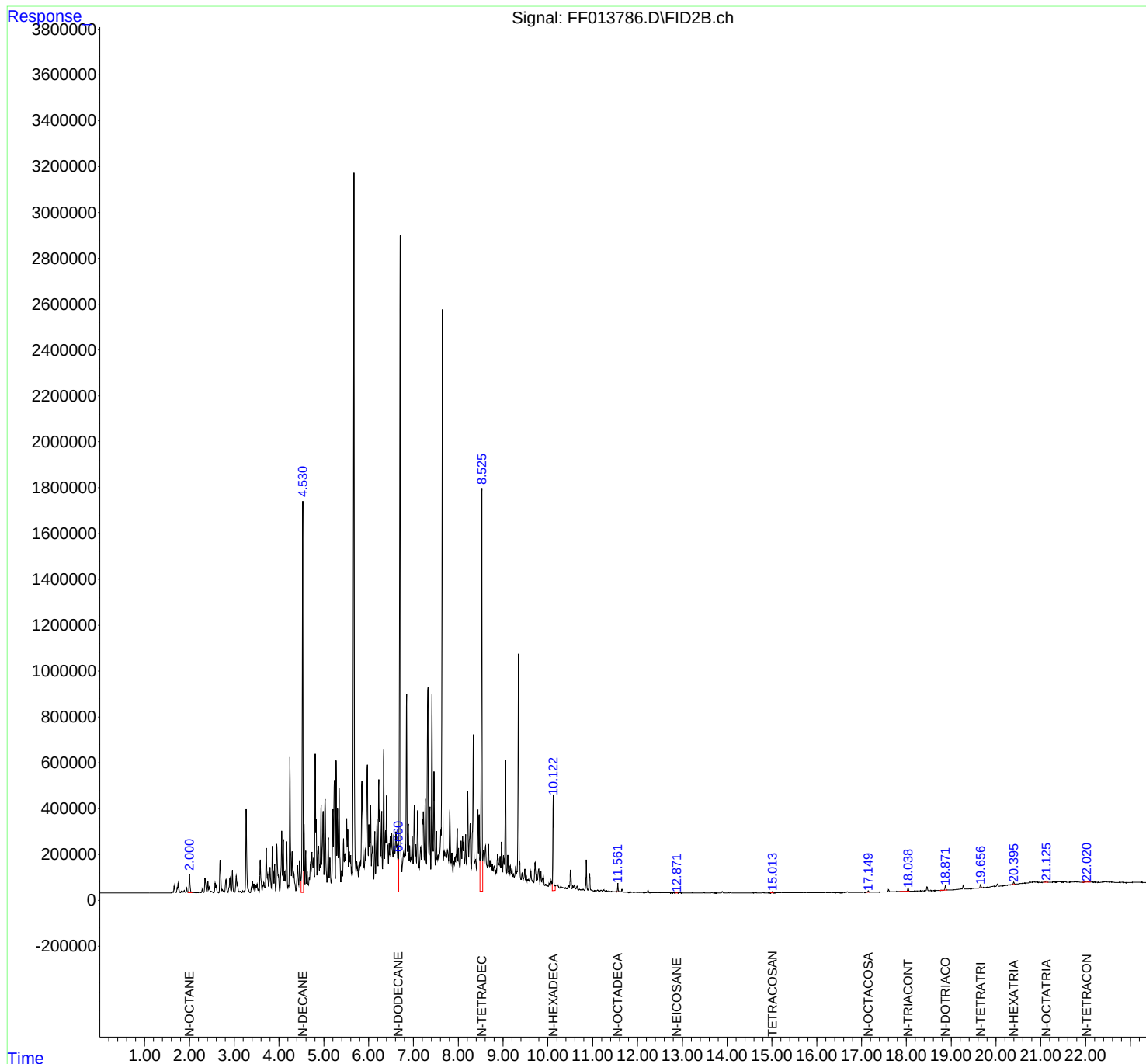
(f)=RT Delta > 1/2 Window

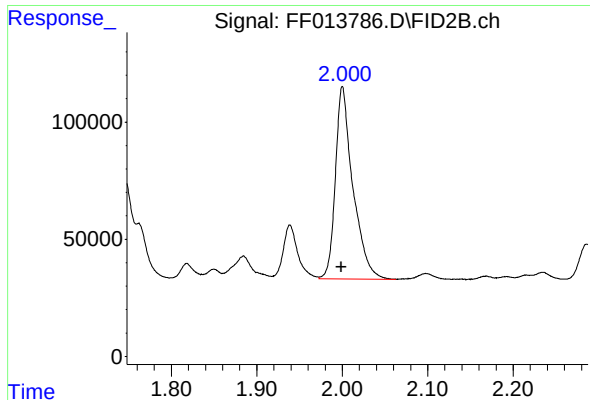
(m)=manual int.

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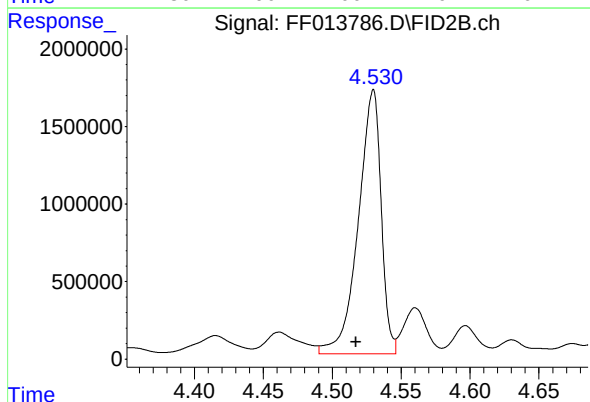
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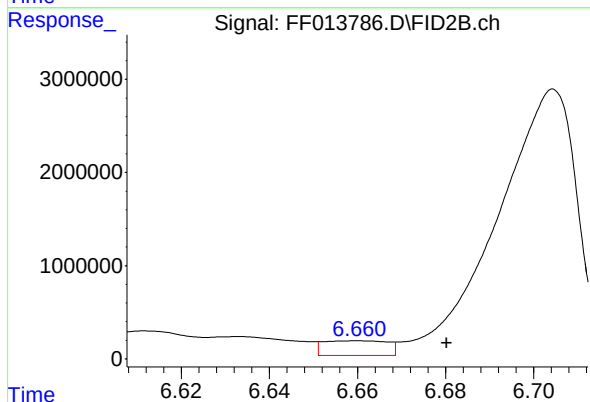
#1 N-OCTANE

R.T.: 2.000 min
Delta R.T.: 0.001 min
Response: 1168244
Conc: 9.70 ug/ml



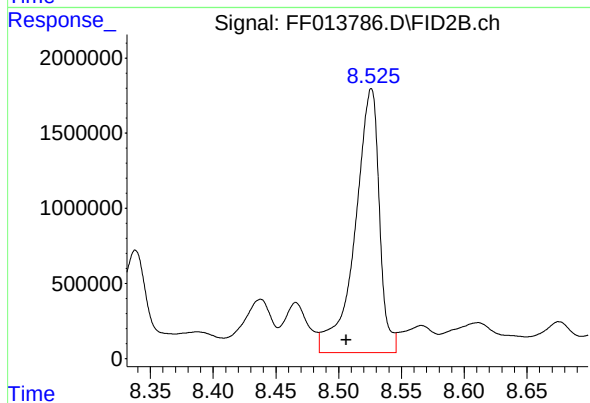
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 19648569
Conc: 162.27 ug/ml



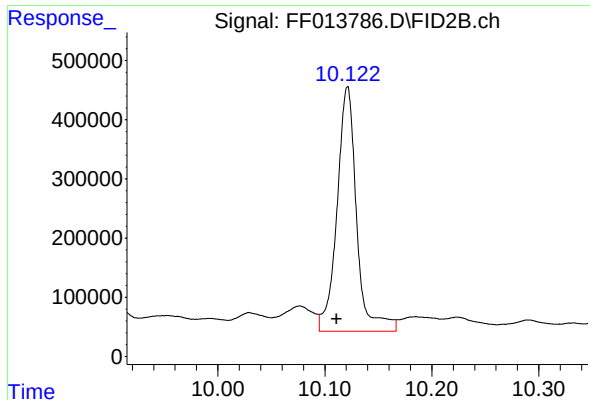
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: -0.020 min
Response: 1586782
Conc: 12.85 ug/ml



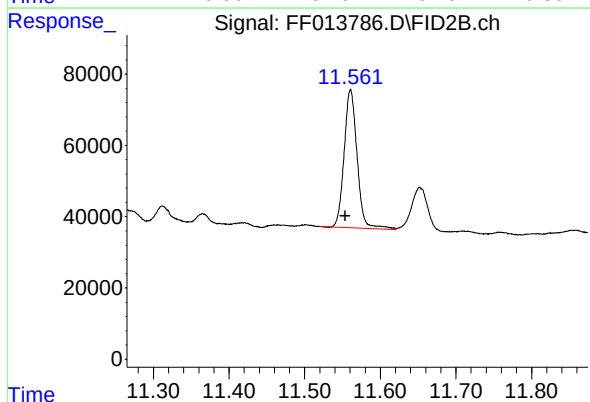
#4 N-TETRADECANE

R.T.: 8.526 min
Delta R.T.: 0.020 min
Response: 23698100
Conc: 191.83 ug/ml



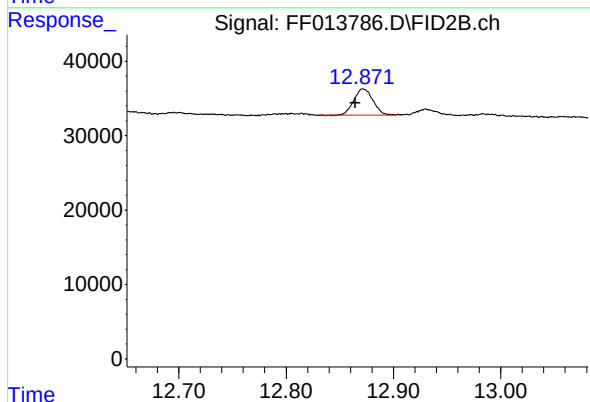
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: 0.010 min
Response: 5259341
Conc: 42.16 ug/ml



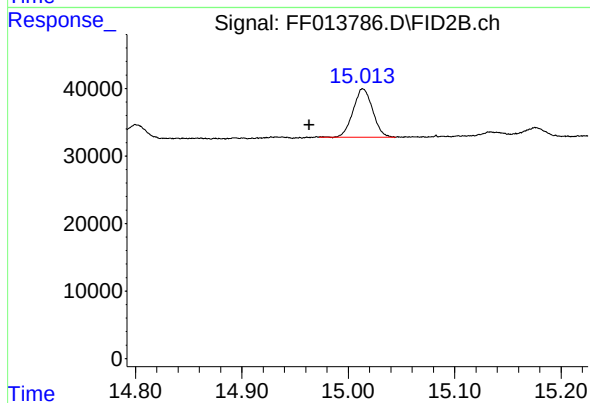
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.007 min
Response: 461898
Conc: 3.71 ug/ml



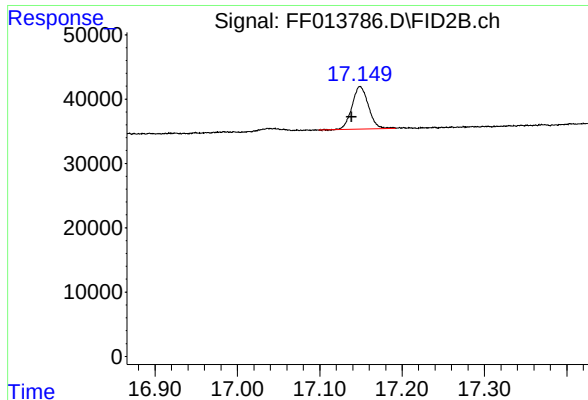
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.007 min
Response: 43413
Conc: 0.35 ug/ml



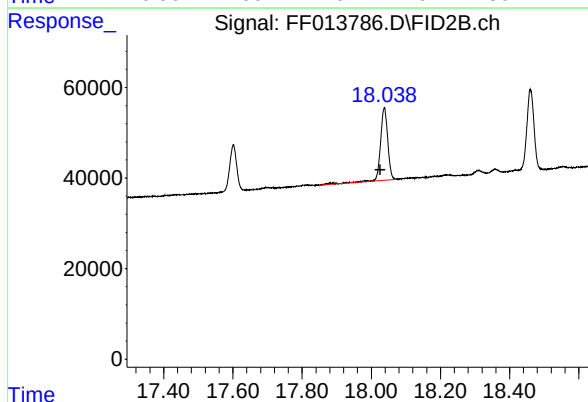
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.014 min
Delta R.T.: 0.051 min
Response: 91246
Conc: 0.80 ug/ml



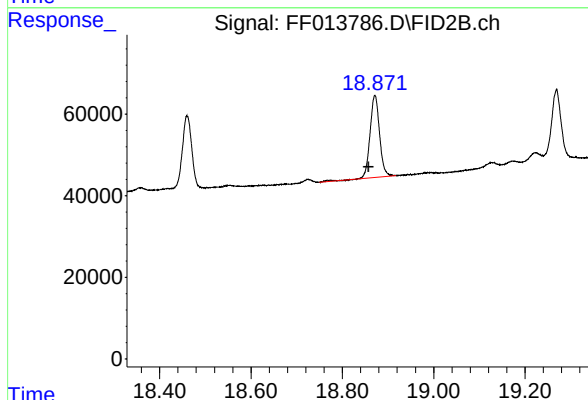
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: 0.010 min
Response: 90901
Conc: 0.79 ug/ml



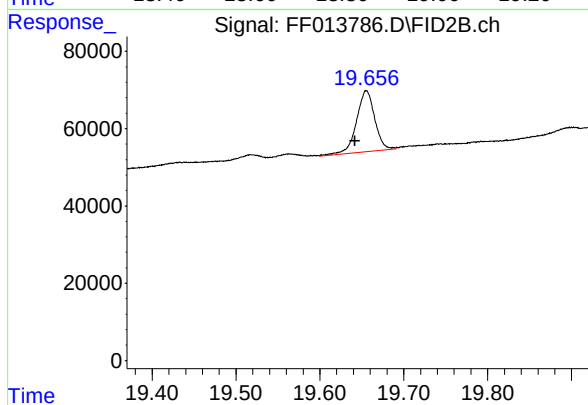
#13 N-TRIACONTANE

R.T.: 18.038 min
Delta R.T.: 0.012 min
Response: 232850
Conc: 2.07 ug/ml



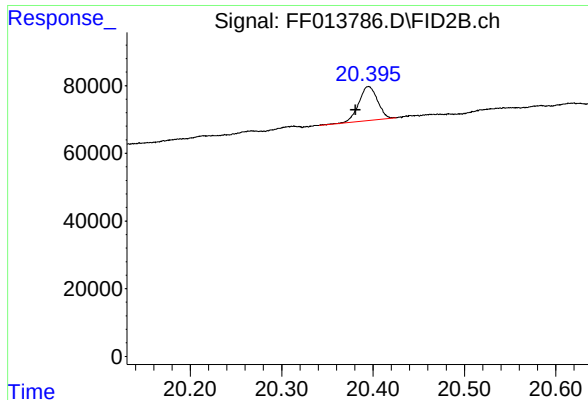
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: 0.013 min
Response: 291261
Conc: 2.69 ug/ml



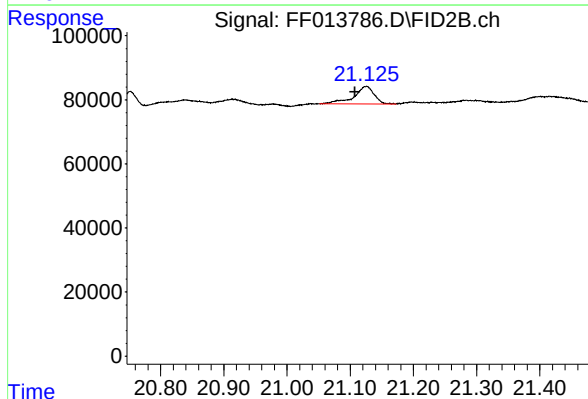
#15 N-TETRATRIACONTANE

R.T.: 19.655 min
Delta R.T.: 0.014 min
Response: 237586
Conc: 2.55 ug/ml



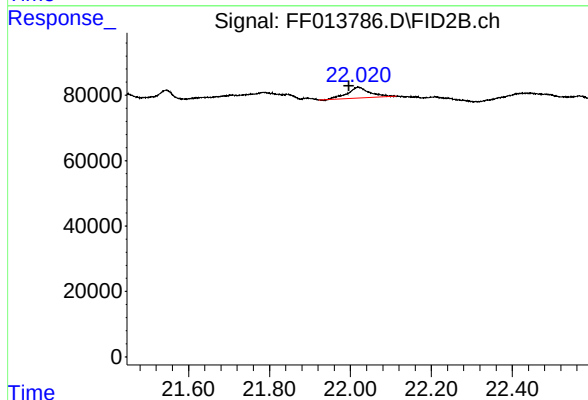
#16 N-HEXATRIACONTANE

R.T.: 20.395 min
Delta R.T.: 0.014 min
Response: 144879
Conc: 1.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.126 min
Delta R.T.: 0.018 min
Response: 119649
Conc: 1.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.019 min
Delta R.T.: 0.023 min
Response: 128165
Conc: 2.04 ug/ml