

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013782.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 11:41
 Operator : YP\AJ
 Sample : PAINT THINNER
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:28 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...	15.015f	63940	0.560 ug/ml
Target Compounds			
1) N-OCTANE	2.001	767011	6.371 ug/ml
2) N-DECANE	4.526	11902796	98.302 ug/ml
3) N-DODECANE	6.687	4202442	34.026 ug/ml
12) N-OCTACOSANE	17.151	94685	0.823 ug/ml
13) N-TRIACONTANE	18.039	309070	2.743 ug/ml
14) N-DOTRIACONTANE	18.872	779998	7.202 ug/ml
15) N-TETRATRIACONTANE	19.656	260506	2.793 ug/ml
16) N-HEXATRIACONTANE	20.398	130459	1.784 ug/ml
17) N-OCTATRIACONTANE	21.127	396640	6.028 ug/ml
18) N-TETRACONTANE	22.060f	111430	1.771 ug/ml

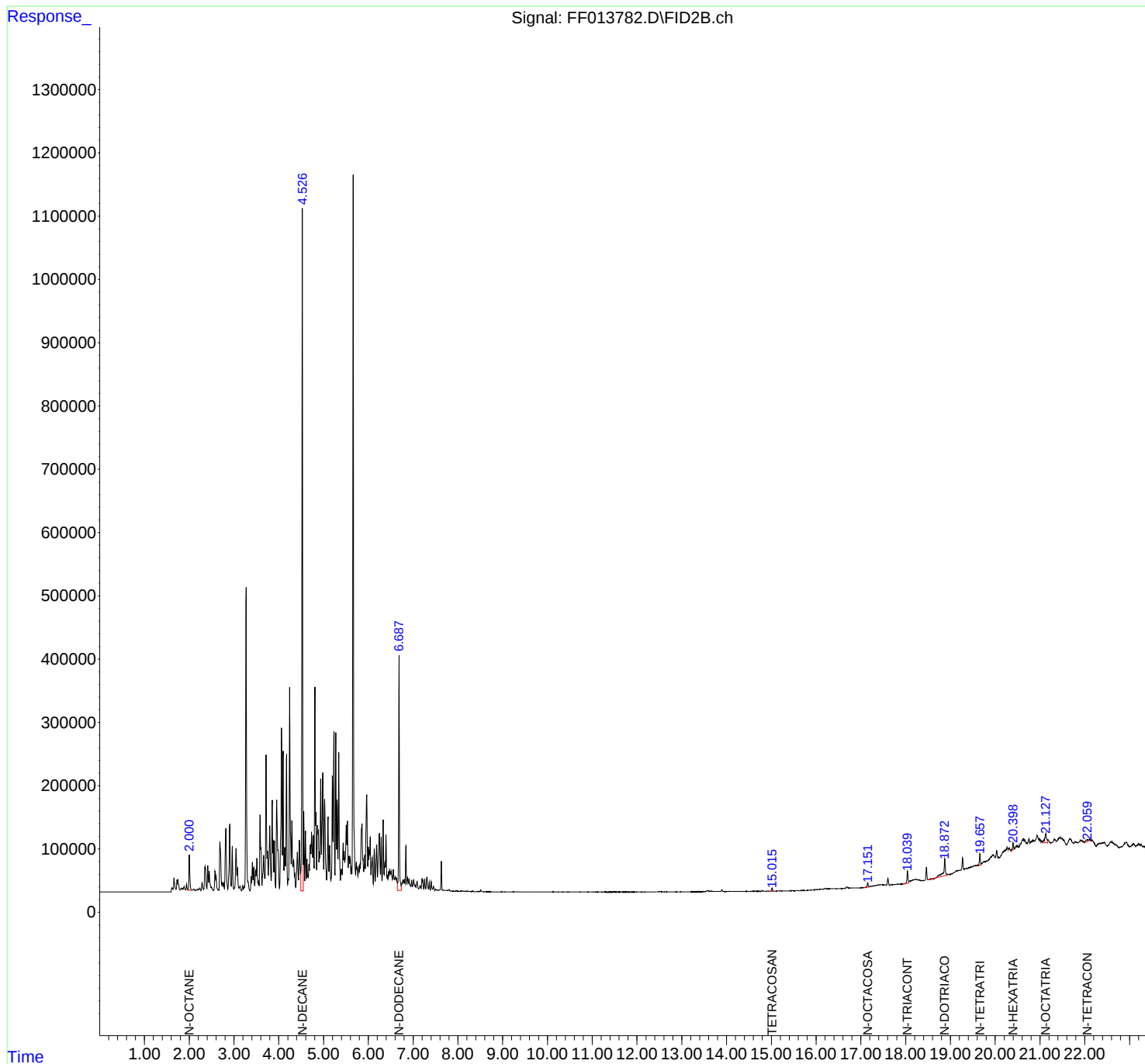
(f)=RT Delta > 1/2 Window

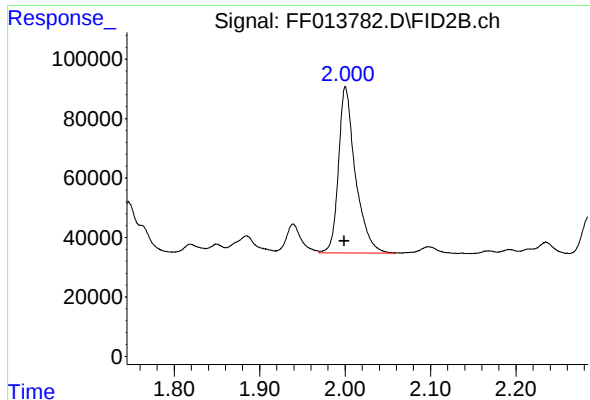
(m)=manual int.

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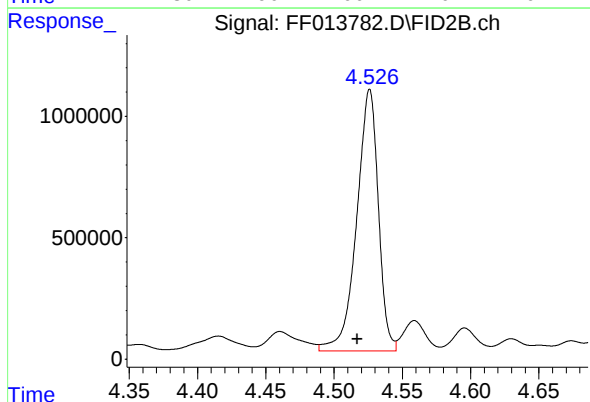
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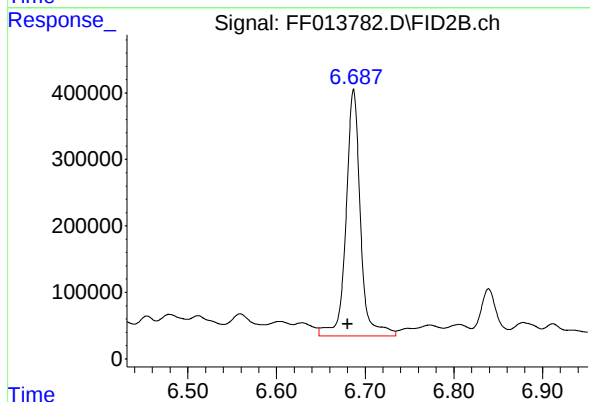
#1 N-OCTANE

R.T.: 2.001 min
Delta R.T.: 0.002 min
Response: 767011
Conc: 6.37 ug/ml



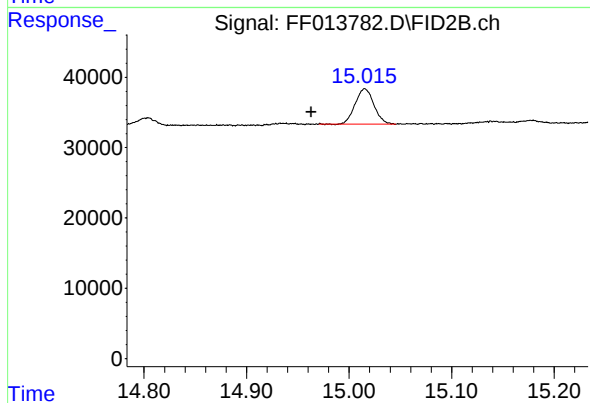
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.009 min
Response: 11902796
Conc: 98.30 ug/ml



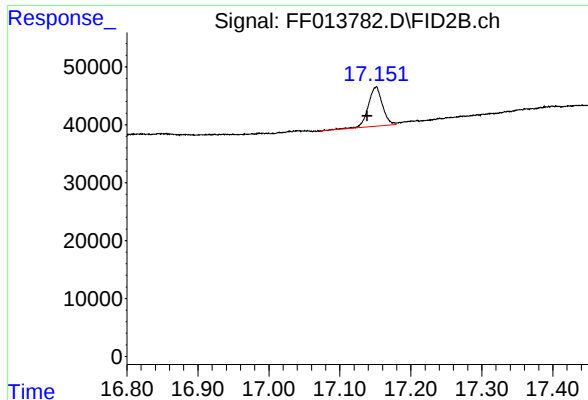
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.007 min
Response: 4202442
Conc: 34.03 ug/ml



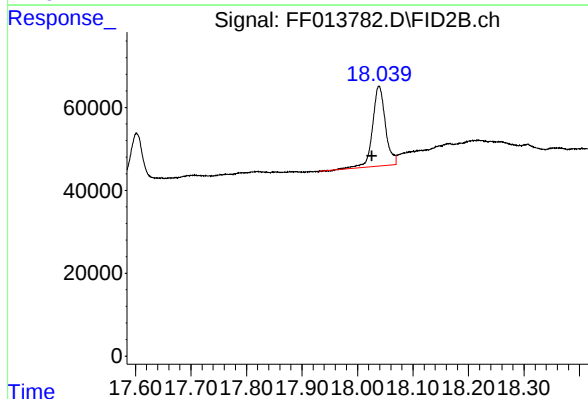
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.015 min
Delta R.T.: 0.052 min
Response: 63940
Conc: 0.56 ug/ml



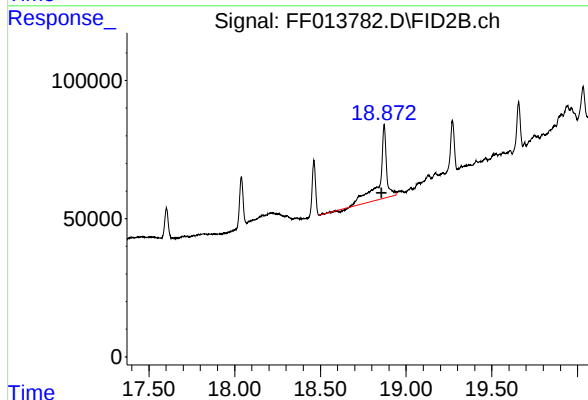
#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: 0.012 min
Response: 94685
Conc: 0.82 ug/ml



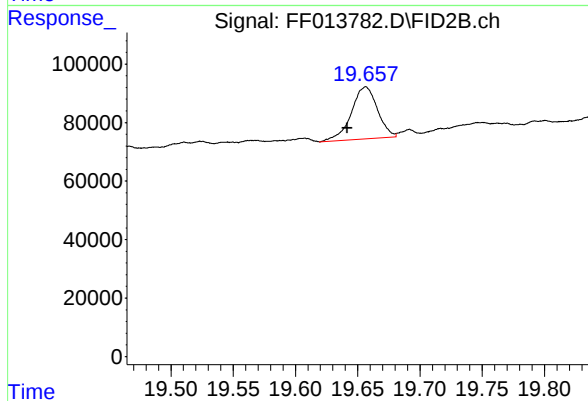
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: 0.013 min
Response: 309070
Conc: 2.74 ug/ml



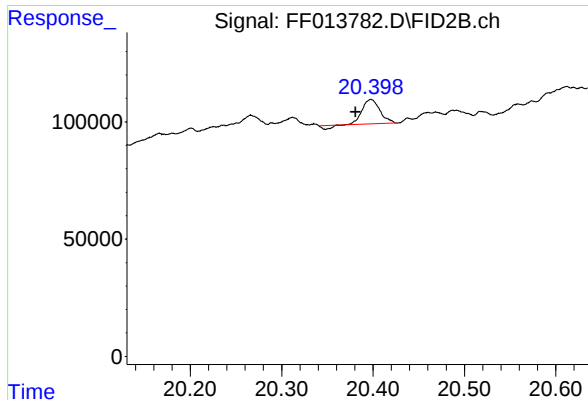
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.014 min
Response: 779998
Conc: 7.20 ug/ml



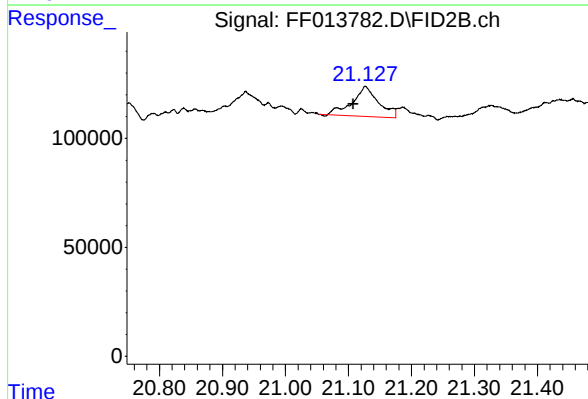
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: 0.014 min
Response: 260506
Conc: 2.79 ug/ml



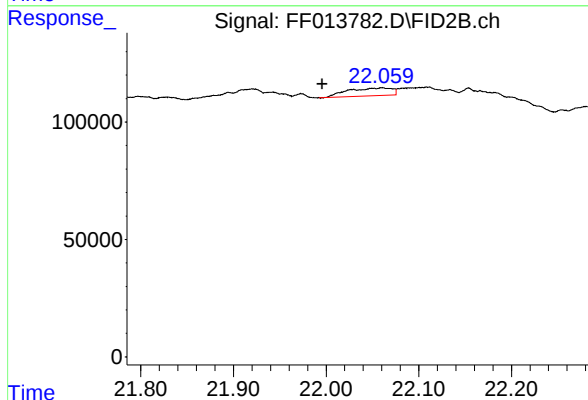
#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: 0.017 min
Response: 130459
Conc: 1.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.127 min
Delta R.T.: 0.020 min
Response: 396640
Conc: 6.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.060 min
Delta R.T.: 0.064 min
Response: 111430
Conc: 1.77 ug/ml