

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013784.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 12:40
 Operator : YP\AJ
 Sample : JE FUEL A STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:46 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	84099	0.736 ug/ml
Target Compounds			
1) N-OCTANE	2.000	1581127	13.133 ug/ml
2) N-DECANE	4.530	21045167	173.806 ug/ml
3) N-DODECANE	6.659	1340703	10.855 ug/ml
4) N-TETRADECANE	8.524	18753257	151.800 ug/ml
5) N-HEXADECANE	10.121	4297346	34.451 ug/ml
6) N-OCTADECANE	11.562	343428	2.756 ug/ml
12) N-OCTACOSANE	17.150	84201	0.732 ug/ml
13) N-TRIACONTANE	18.039	184840	1.640 ug/ml
14) N-DOTRIACONTANE	18.872	243474	2.248 ug/ml
15) N-TETRATRIACONTANE	19.657	275967	2.959 ug/ml
16) N-HEXATRIACONTANE	20.396	110321	1.509 ug/ml
17) N-OCTATRIACONTANE	21.123	108828	1.654 ug/ml
18) N-TETRACONTANE	21.974	78092	1.241 ug/ml

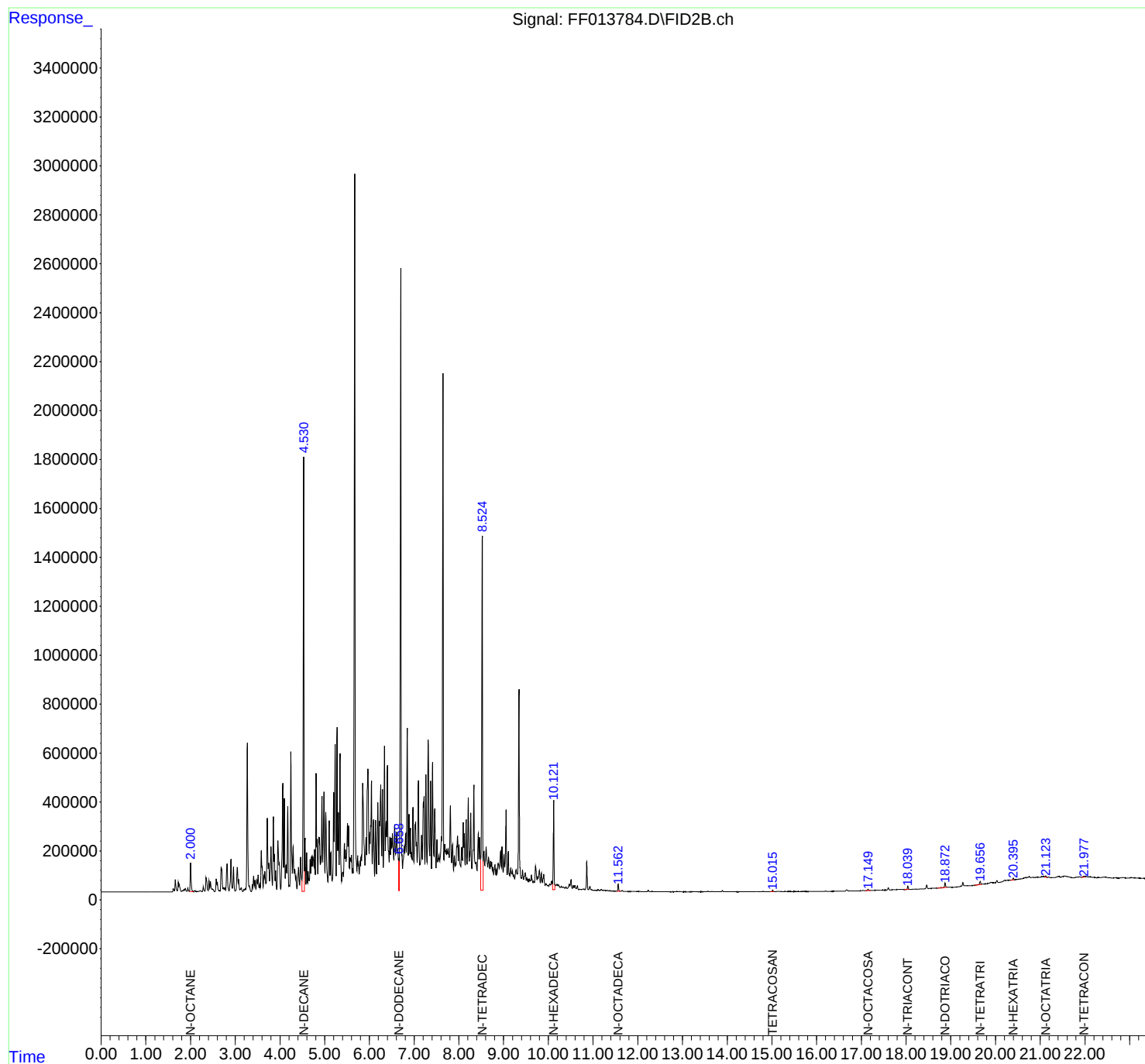
(f)=RT Delta > 1/2 Window

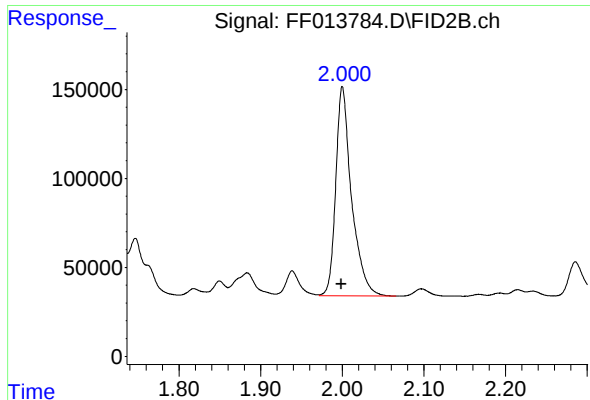
(m)=manual int.

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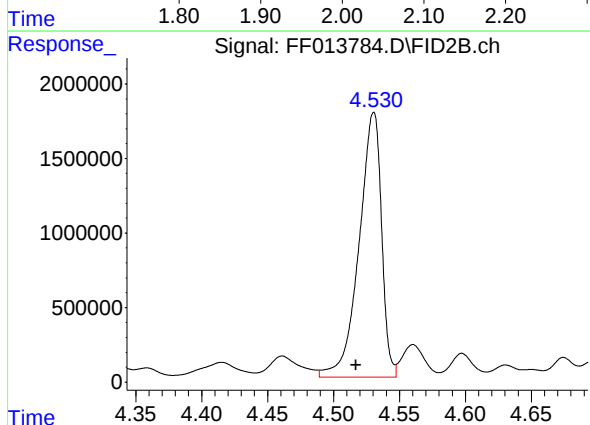
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Signal Info : 20mx0.18mmx0.18um





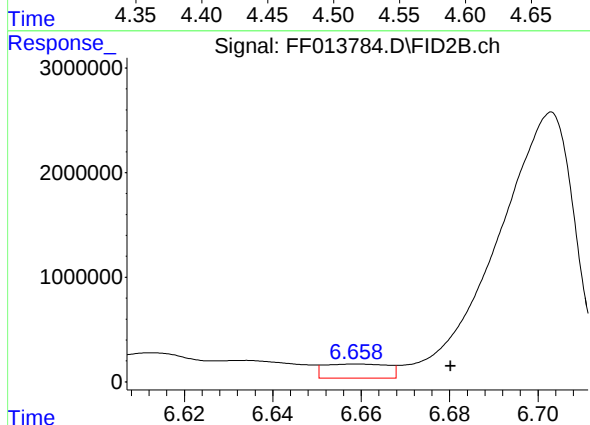
#1 N-OCTANE

R.T.: 2.000 min
Delta R.T.: 0.001 min
Response: 1581127
Conc: 13.13 ug/ml



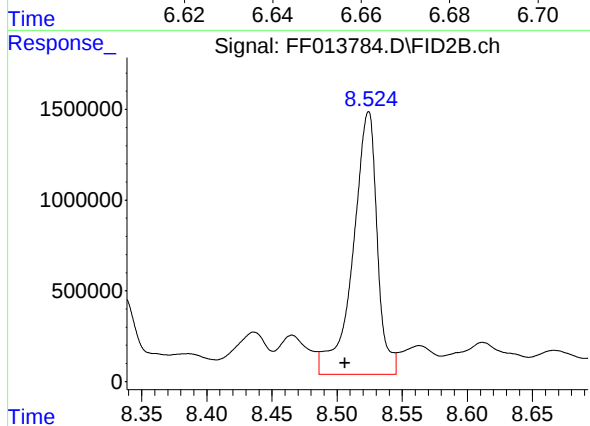
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 21045167
Conc: 173.81 ug/ml



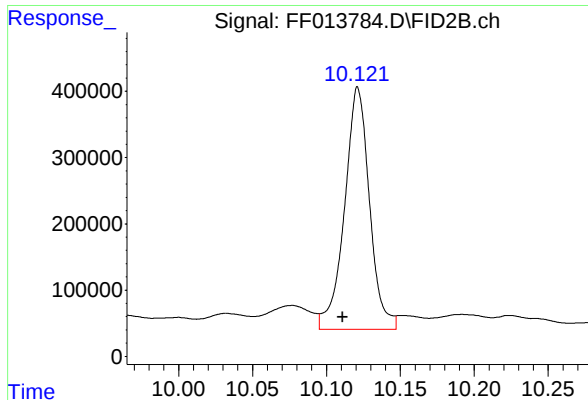
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: -0.021 min
Response: 1340703
Conc: 10.86 ug/ml



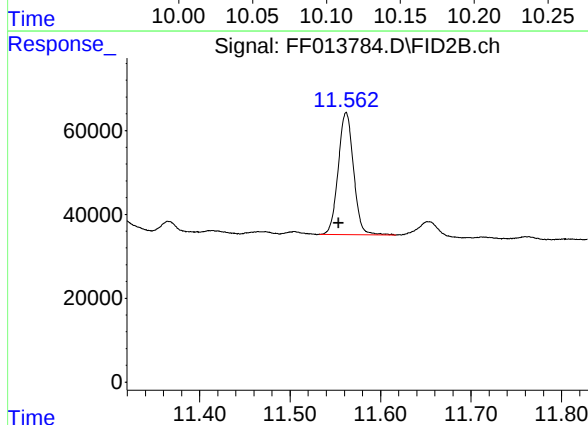
#4 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: 0.018 min
Response: 18753257
Conc: 151.80 ug/ml



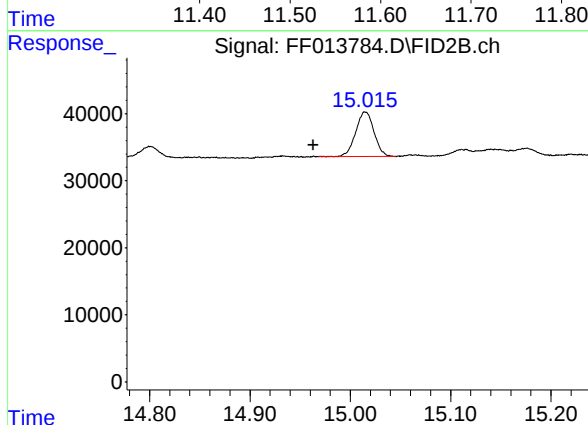
#5 N-HEXADECANE

R.T.: 10.121 min
Delta R.T.: 0.010 min
Response: 4297346
Conc: 34.45 ug/ml



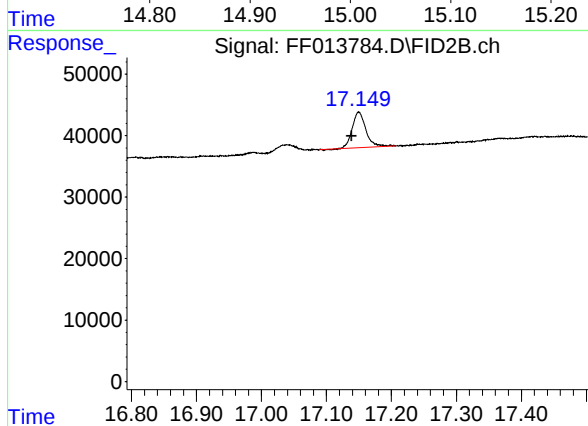
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.008 min
Response: 343428
Conc: 2.76 ug/ml



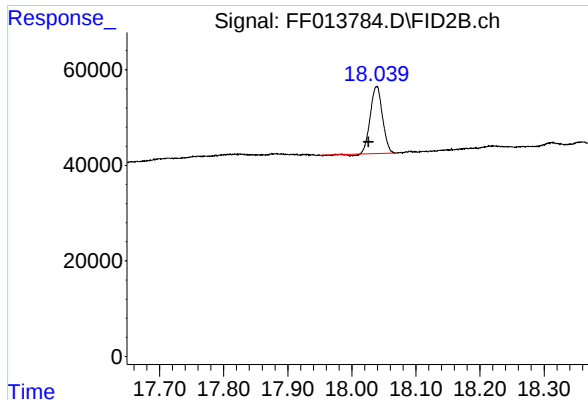
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.015 min
Delta R.T.: 0.052 min
Response: 84099
Conc: 0.74 ug/ml



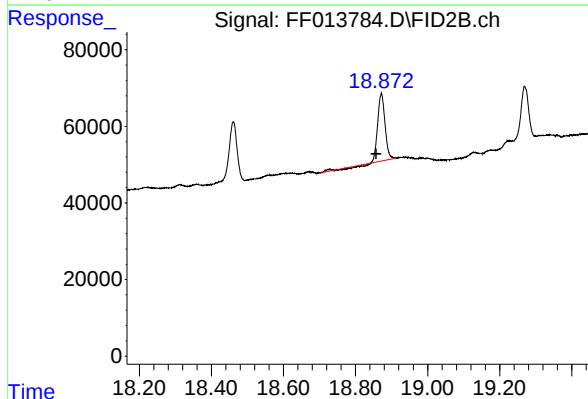
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: 0.011 min
Response: 84201
Conc: 0.73 ug/ml



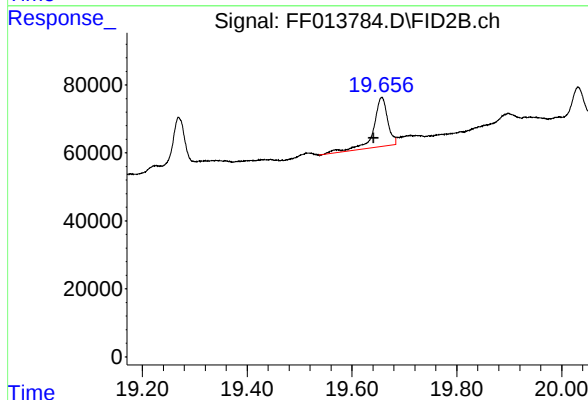
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: 0.013 min
Response: 184840
Conc: 1.64 ug/ml



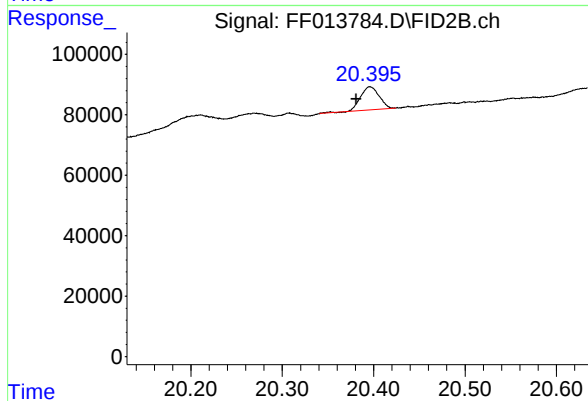
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.014 min
Response: 243474
Conc: 2.25 ug/ml



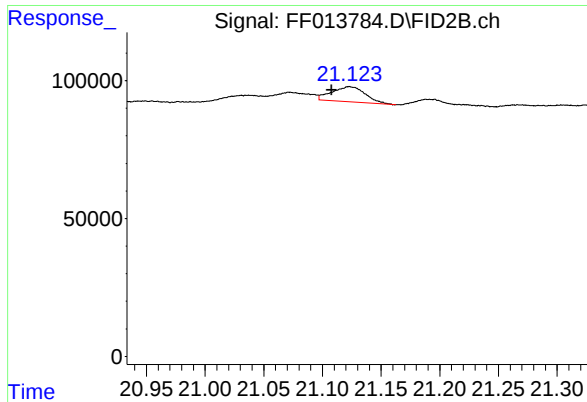
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: 0.015 min
Response: 275967
Conc: 2.96 ug/ml



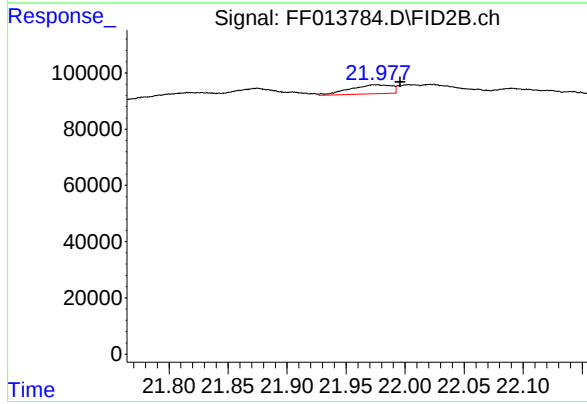
#16 N-HEXATRIACONTANE

R.T.: 20.396 min
Delta R.T.: 0.015 min
Response: 110321
Conc: 1.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: 0.015 min
Response: 108828
Conc: 1.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.974 min
Delta R.T.: -0.022 min
Response: 78092
Conc: 1.24 ug/ml