

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013771.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 20:07
 Operator : YP\AJ
 Sample : 05489-07 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:50:39 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...	14.976	227788	1.994 ug/ml
Target Compounds			
3) N-DODECANE	6.685	150794	1.221 ug/ml
5) N-HEXADECANE	10.126	53008	0.425 ug/ml
6) N-OCTADECANE	11.516	60520	0.486 ug/ml
7) N-EICOSANE	12.876	63838	0.512 ug/ml
8) N-DOCOSANE	14.094	128748	1.060 ug/ml
10) N-TETRACOSANE	15.151	435489	3.605 ug/ml
12) N-OCTACOSANE	17.153	120717	1.049 ug/ml
13) N-TRIACONTANE	18.044	153549	1.363 ug/ml
14) N-DOTRIACONTANE	18.872	164282	1.517 ug/ml
15) N-TETRATRIACONTANE	19.621	18072	0.194 ug/ml
17) N-OCTATRIACONTANE	21.119	107397	1.632 ug/ml
18) N-TETRACONTANE	22.017	346645	5.510 ug/ml

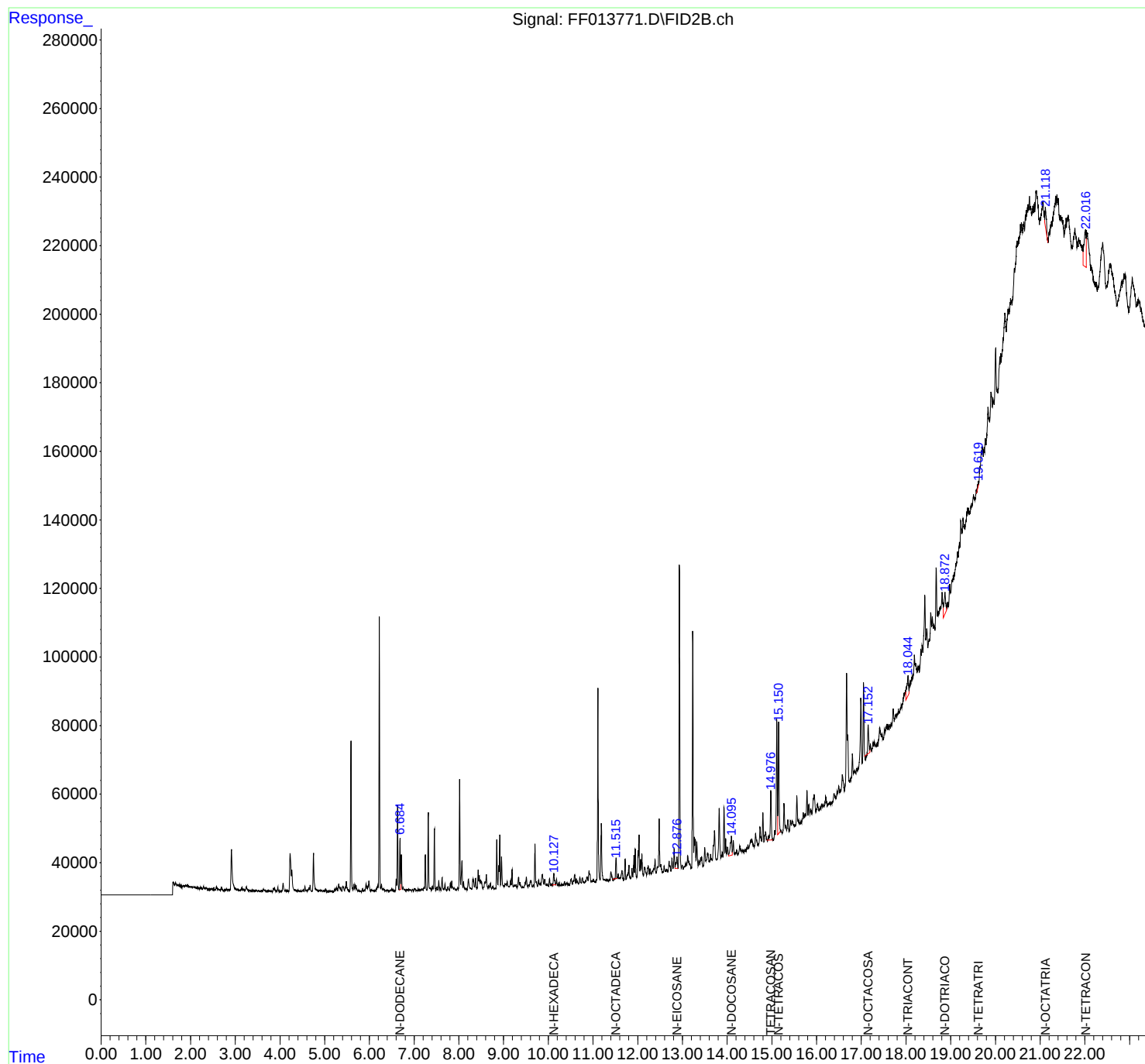
(f)=RT Delta > 1/2 Window

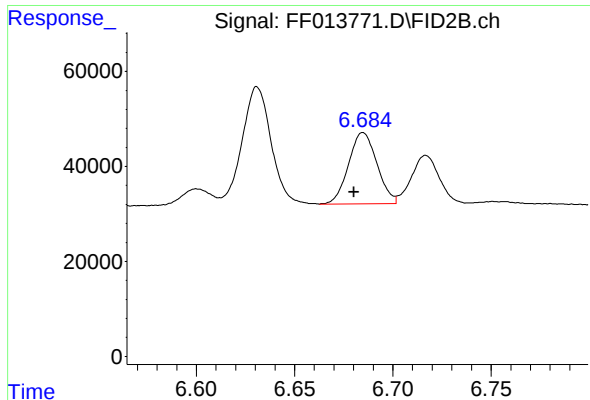
(m)=manual int.

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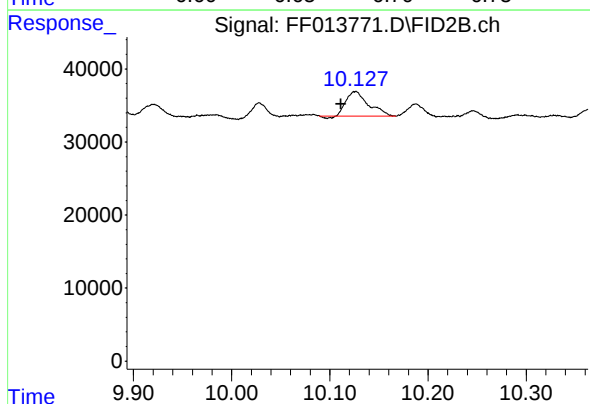
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





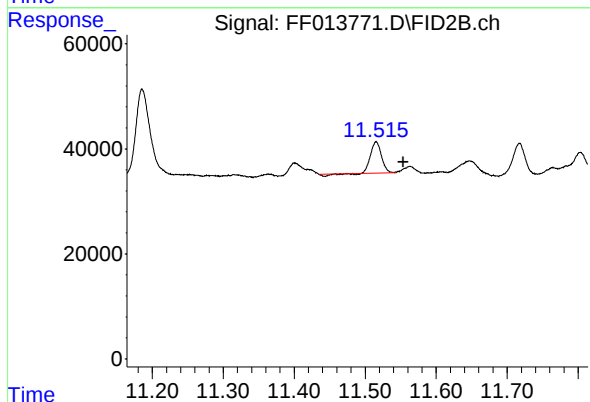
#3 N-DODECANE

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 150794
Conc: 1.22 ug/ml



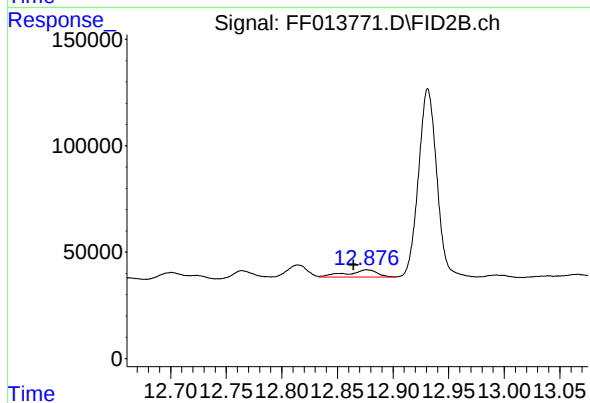
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: 0.015 min
Response: 53008
Conc: 0.42 ug/ml



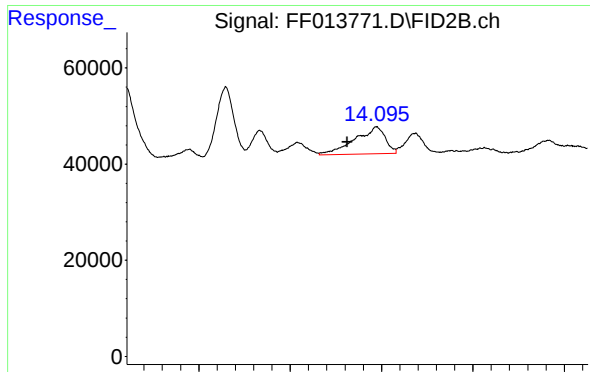
#6 N-OCTADECANE

R.T.: 11.516 min
Delta R.T.: -0.038 min
Response: 60520
Conc: 0.49 ug/ml



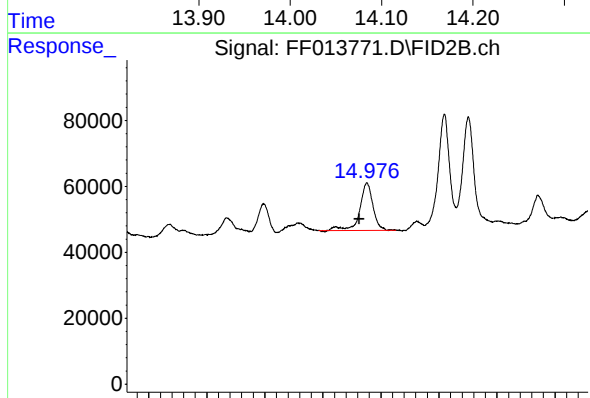
#7 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: 0.012 min
Response: 63838
Conc: 0.51 ug/ml



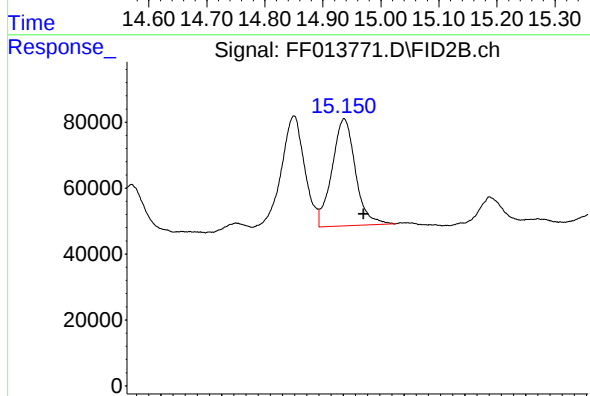
#8 N-DOCOSANE

R.T.: 14.094 min
Delta R.T.: 0.032 min
Response: 128748
Conc: 1.06 ug/ml



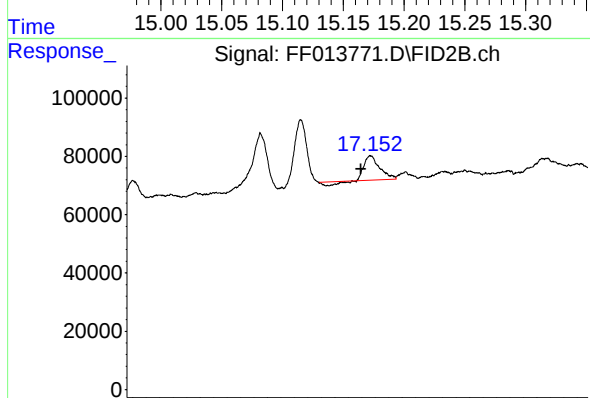
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: 0.013 min
Response: 227788
Conc: 1.99 ug/ml



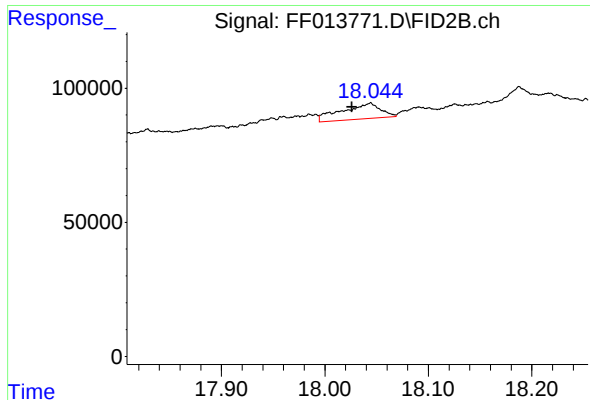
#10 N-TETRACOSANE

R.T.: 15.151 min
Delta R.T.: -0.016 min
Response: 435489
Conc: 3.61 ug/ml



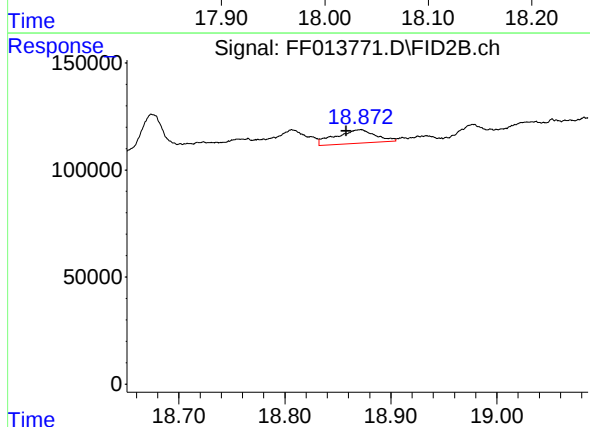
#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: 0.014 min
Response: 120717
Conc: 1.05 ug/ml



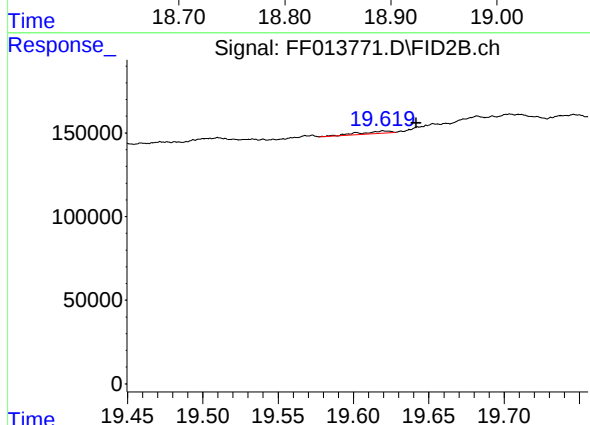
#13 N-TRIACONTANE

R.T.: 18.044 min
Delta R.T.: 0.018 min
Response: 153549
Conc: 1.36 ug/ml



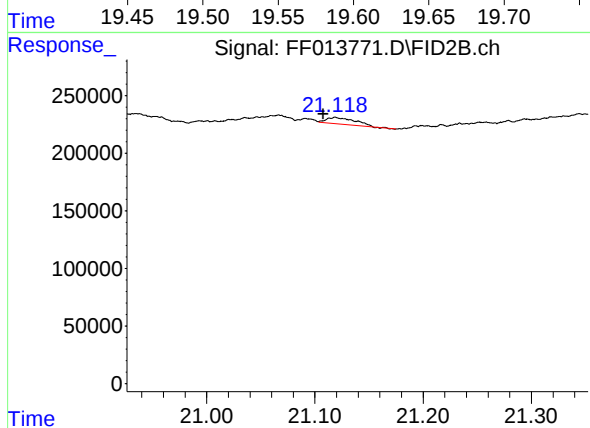
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: 0.014 min
Response: 164282
Conc: 1.52 ug/ml



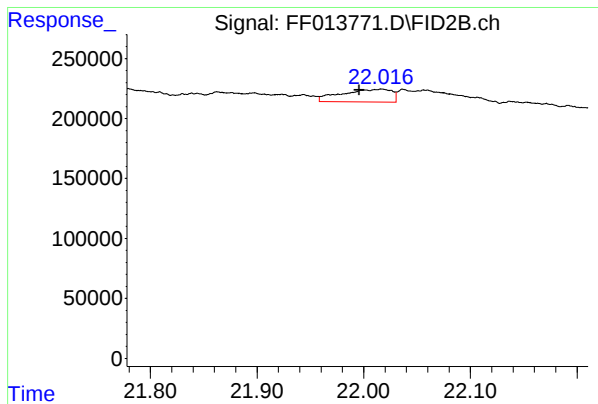
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: -0.021 min
Response: 18072
Conc: 0.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.119 min
Delta R.T.: 0.011 min
Response: 107397
Conc: 1.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.017 min
Delta R.T.: 0.021 min
Response: 346645
Conc: 5.51 ug/ml