

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080124\
Data File : FF014343.D
Signal(s) : FID2B.ch
Acq On : 01 Aug 2024 08:55
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 01 15:26:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
Quant Title :
QLast Update : Tue Jul 23 14:43:21 2024
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				
Target Compounds				
8)	N-DOCOSANE	14.006	72840	0.542 ug/ml
10)	N-TETRACOSANE	15.113	214153	1.610 ug/ml
11)	N-HEXACOSANE	16.135	135665	1.056 ug/ml
12)	N-OCTACOSANE	17.087	307161	2.446 ug/ml
13)	N-TRIACONTANE	17.973	601886	4.933 ug/ml
14)	N-DOTRIACONTANE	18.807	1362864	11.617 ug/ml
15)	N-TETRATRIACONTANE	19.591	2119083	22.256 ug/ml
16)	N-HEXATRIACONTANE	20.331	2565717	34.476 ug/ml
17)	N-OCTATRIACONTANE	21.053	2547536	37.754 ug/ml
18)	N-TETRACONTANE	21.926	1887287	30.006 ug/ml

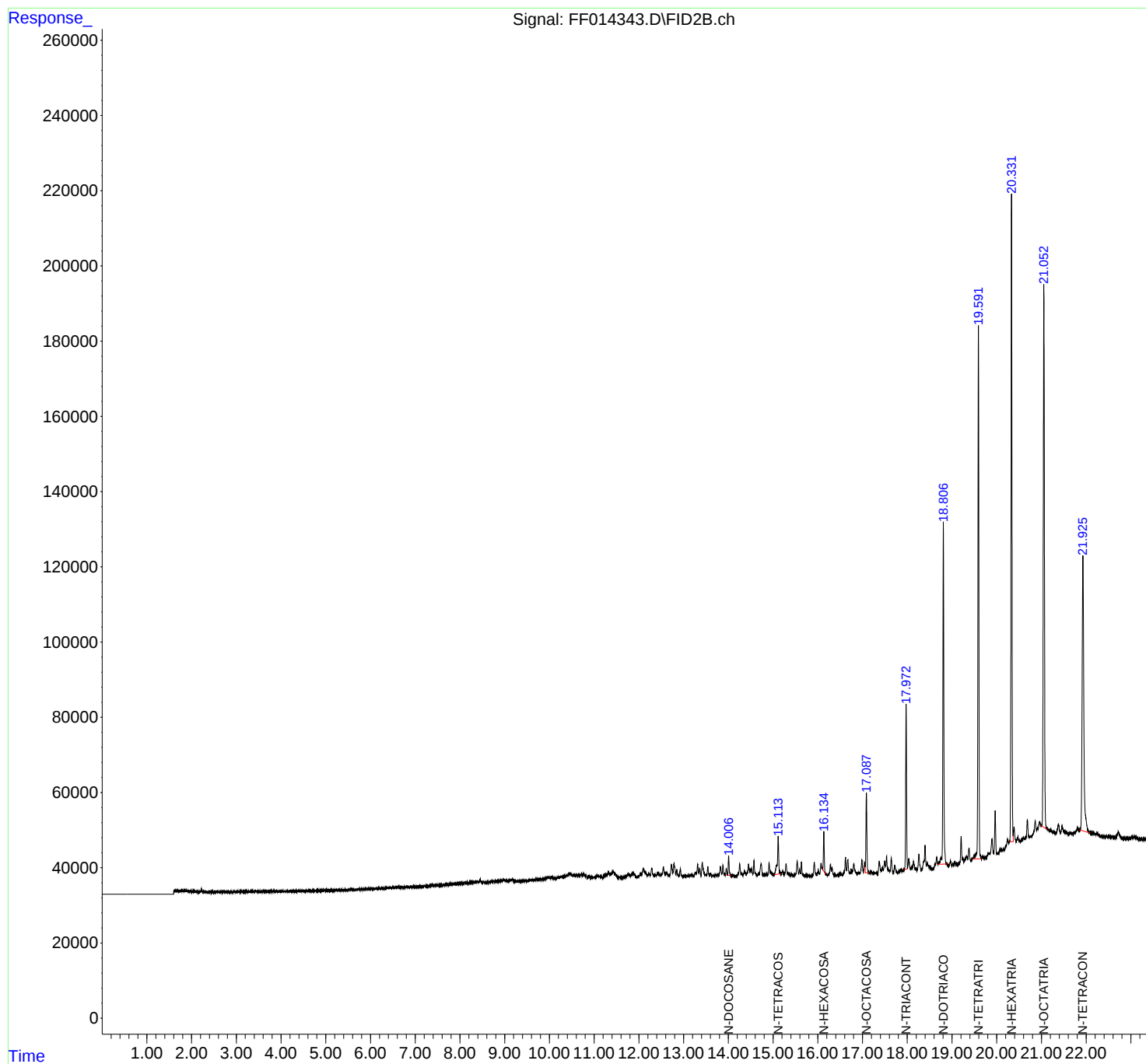
(f)=RT Delta > 1/2 Window

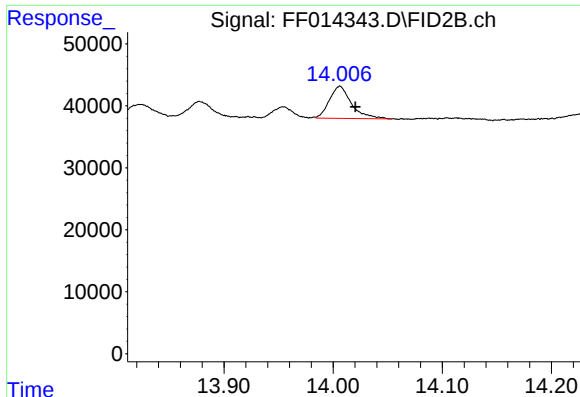
(m)=manual int.

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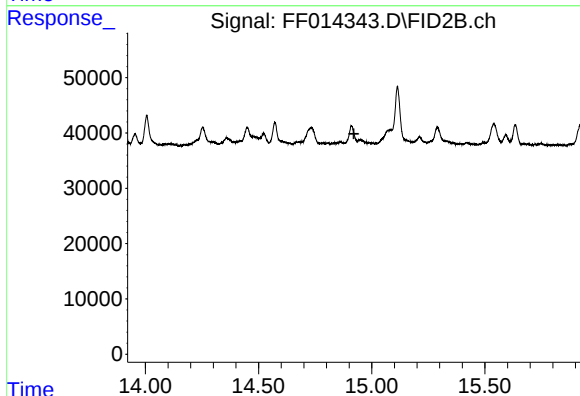
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





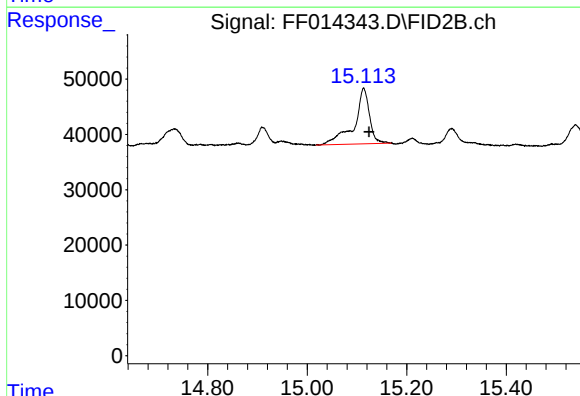
#8 N-DOCOSANE

R.T.: 14.006 min
Delta R.T.: -0.014 min
Response: 72840
Conc: 0.54 ug/ml



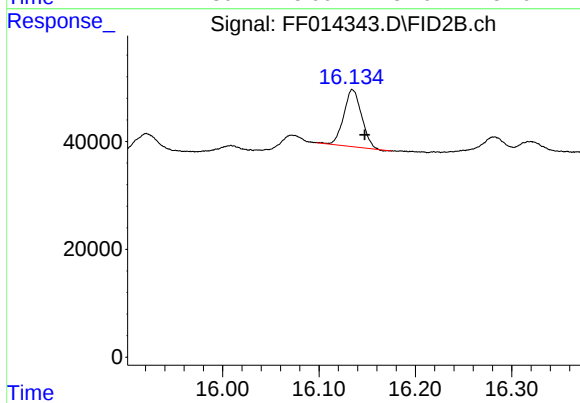
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.921 min
Response: 0
Conc: N.D.



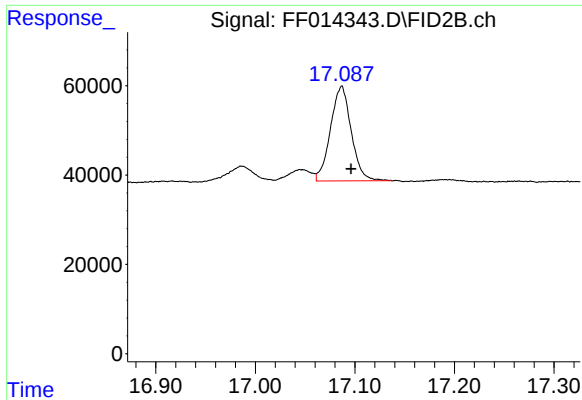
#10 N-TETRACOSANE

R.T.: 15.113 min
Delta R.T.: -0.011 min
Response: 214153
Conc: 1.61 ug/ml



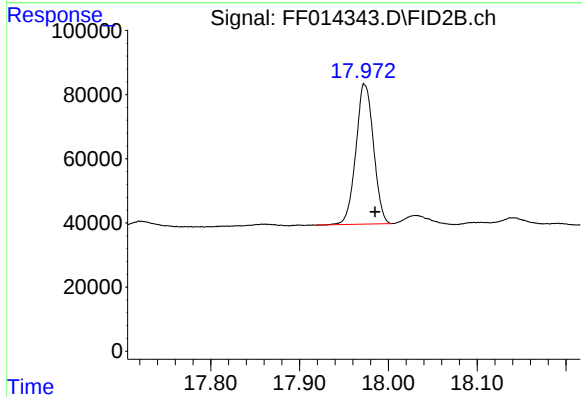
#11 N-HEXACOSANE

R.T.: 16.135 min
Delta R.T.: -0.012 min
Response: 135665
Conc: 1.06 ug/ml



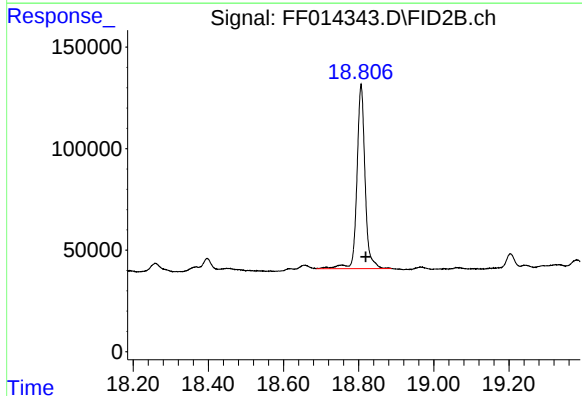
#12 N-OCTACOSANE

R.T.: 17.087 min
Delta R.T.: -0.010 min
Response: 307161
Conc: 2.45 ug/ml



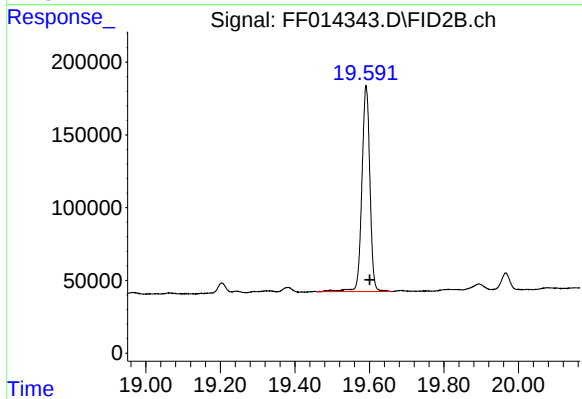
#13 N-TRIACONTANE

R.T.: 17.973 min
Delta R.T.: -0.012 min
Response: 601886
Conc: 4.93 ug/ml



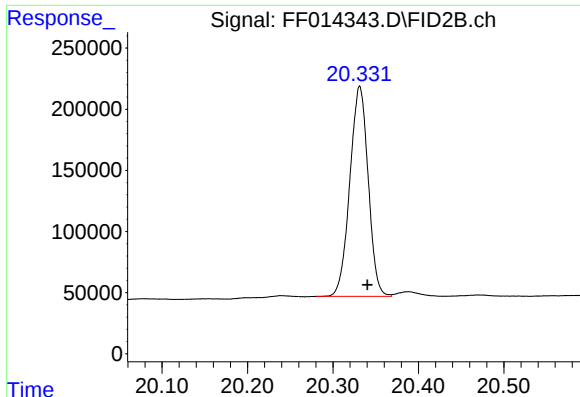
#14 N-DOTRIACONTANE

R.T.: 18.807 min
Delta R.T.: -0.012 min
Response: 1362864
Conc: 11.62 ug/ml



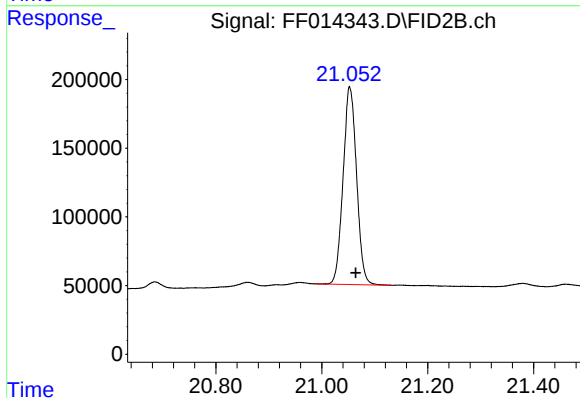
#15 N-TETRATRIACONTANE

R.T.: 19.591 min
Delta R.T.: -0.010 min
Response: 2119083
Conc: 22.26 ug/ml



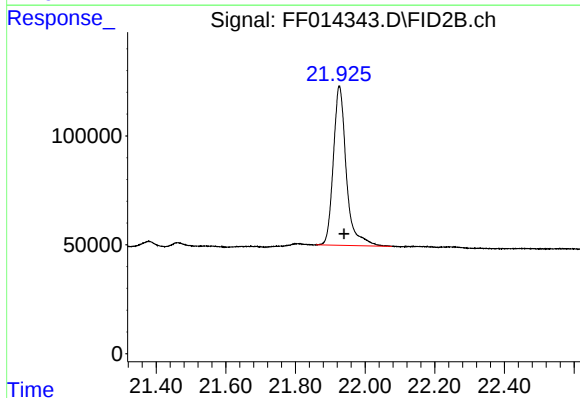
#16 N-HEXATRIACONTANE

R.T.: 20.331 min
Delta R.T.: -0.009 min
Response: 2565717
Conc: 34.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.053 min
Delta R.T.: -0.012 min
Response: 2547536
Conc: 37.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.014 min
Response: 1887287
Conc: 30.01 ug/ml