

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011630.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 16:37
 Operator : YP\AJ
 Sample : 01998-07 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:16:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.055	397537	3.950 ug/ml
Target Compounds			
4) N-TETRADECANE	8.534f	37719	0.310 ug/ml
5) N-HEXADECANE	10.207	127268	1.032 ug/ml
7) N-EICOSANE	12.963	105801	0.881 ug/ml
8) N-DOCOSANE	14.149	88273	0.770 ug/ml
10) N-TETRACOSANE	15.242	1102546	9.760 ug/ml
11) N-HEXACOSANE	16.301	75529	0.699 ug/ml
12) N-OCTACOSANE	17.245	264266	2.549 ug/ml
13) N-TRIACONTANE	18.125	124466	1.256 ug/ml
14) N-DOTRIACONTANE	18.906f	226584	2.443 ug/ml
15) N-TETRATRIACONTANE	19.792	37340	0.443 ug/ml

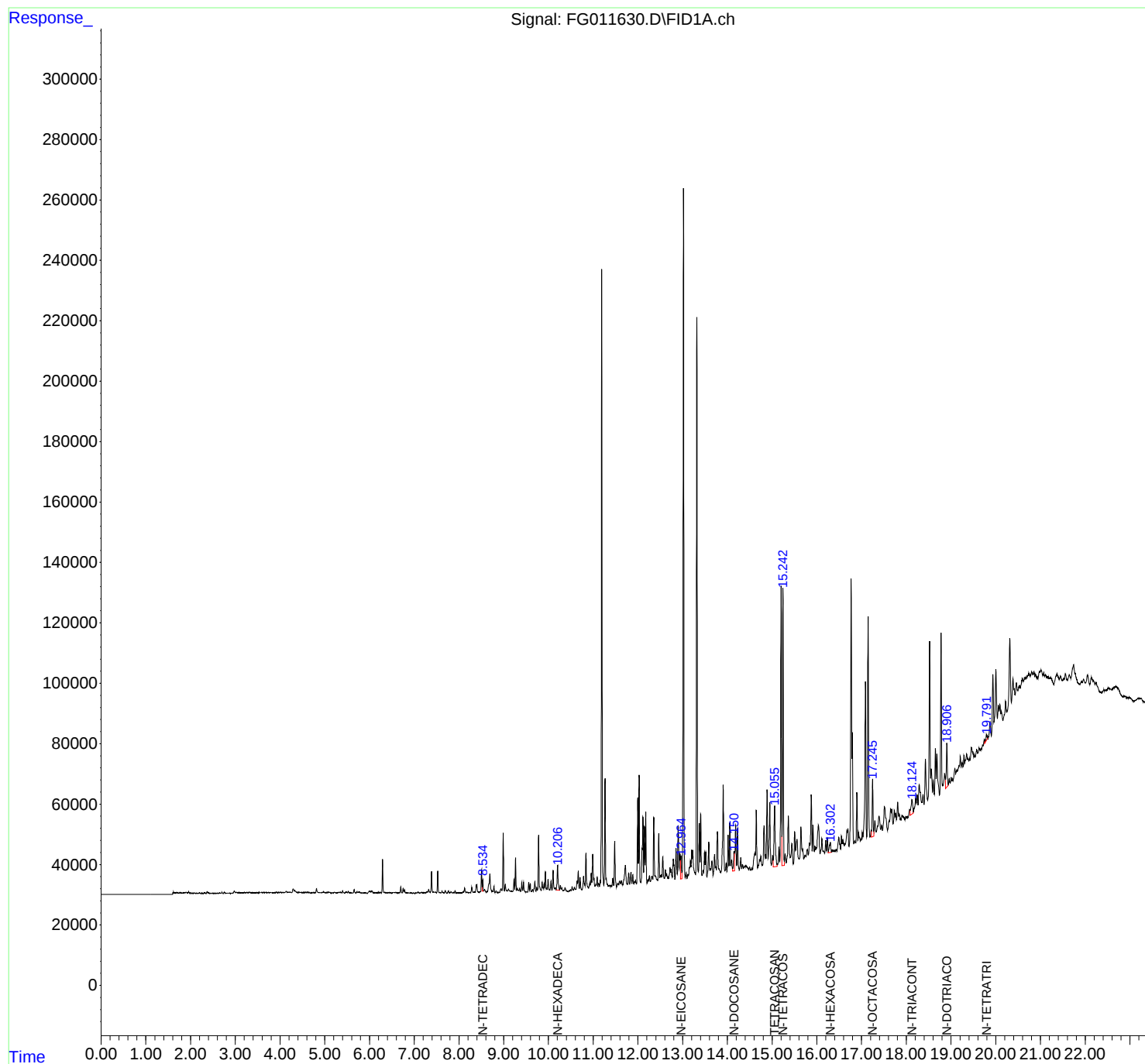
(f)=RT Delta > 1/2 Window

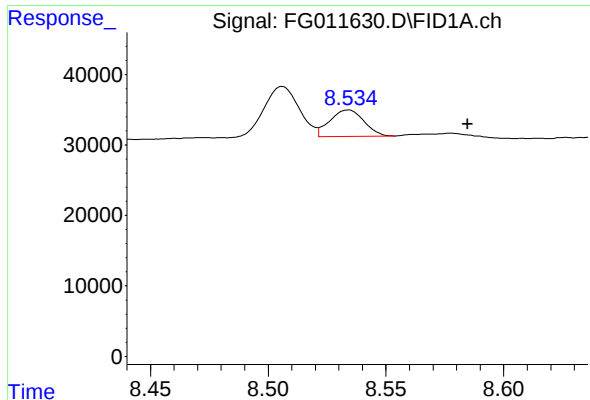
(m)=manual int.

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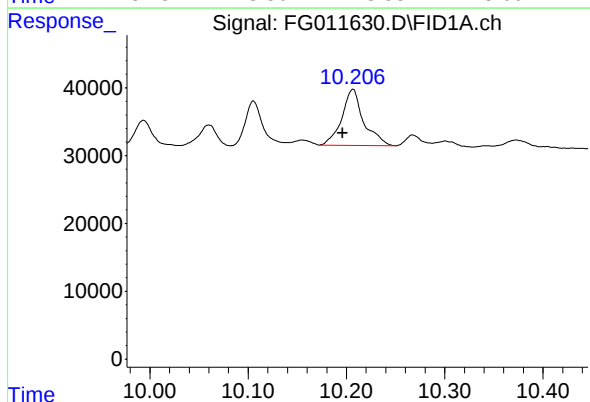
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





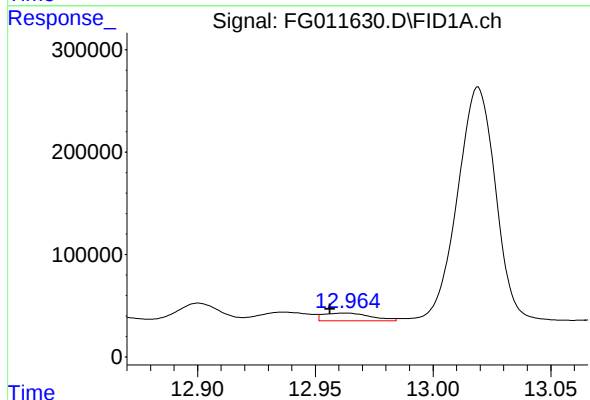
#4 N-TETRADECANE

R.T.: 8.534 min
Delta R.T.: -0.051 min
Response: 37719
Conc: 0.31 ug/ml



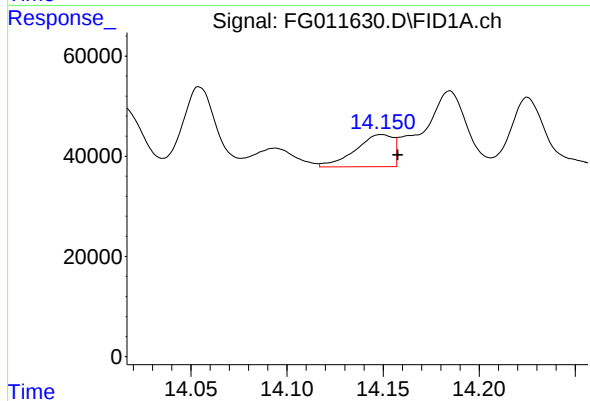
#5 N-HEXADECANE

R.T.: 10.207 min
Delta R.T.: 0.010 min
Response: 127268
Conc: 1.03 ug/ml



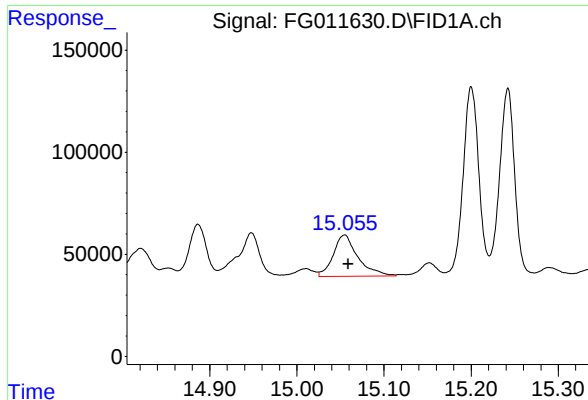
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.007 min
Response: 105801
Conc: 0.88 ug/ml



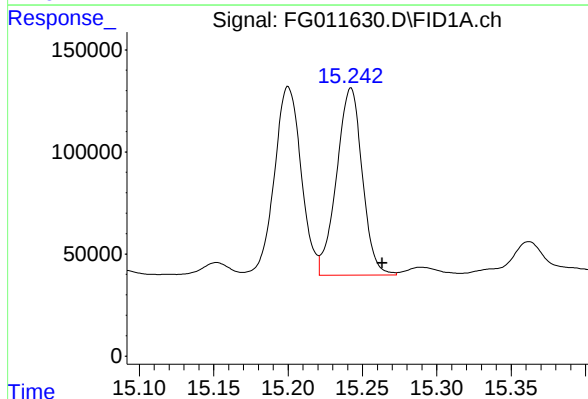
#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.009 min
Response: 88273
Conc: 0.77 ug/ml



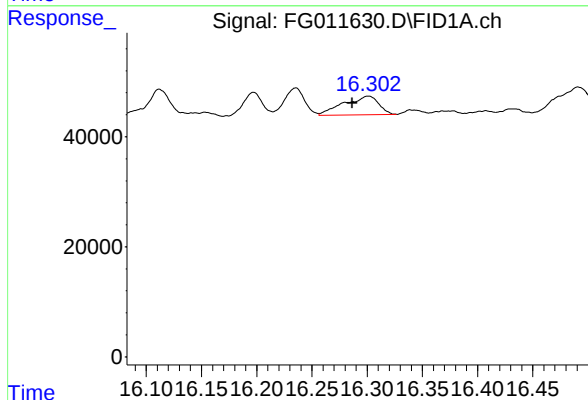
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: -0.004 min
Response: 397537
Conc: 3.95 ug/ml



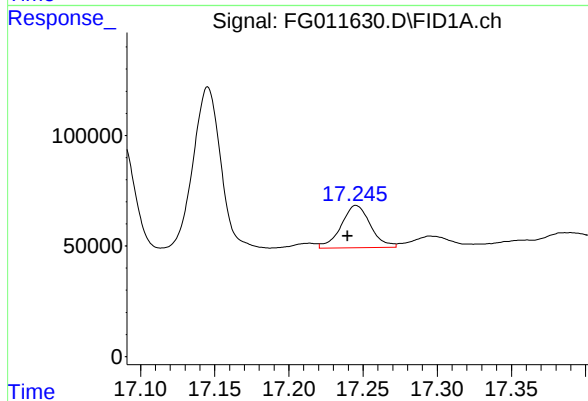
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.021 min
Response: 1102546
Conc: 9.76 ug/ml



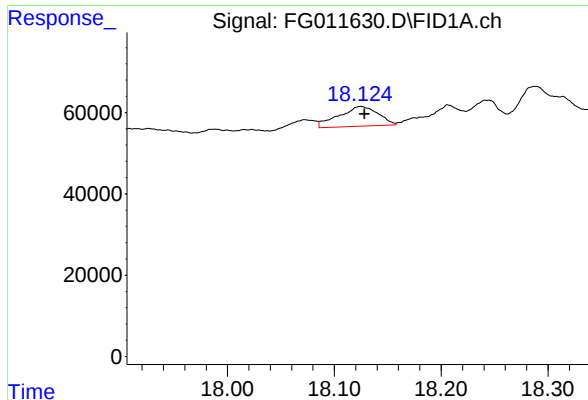
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.015 min
Response: 75529
Conc: 0.70 ug/ml



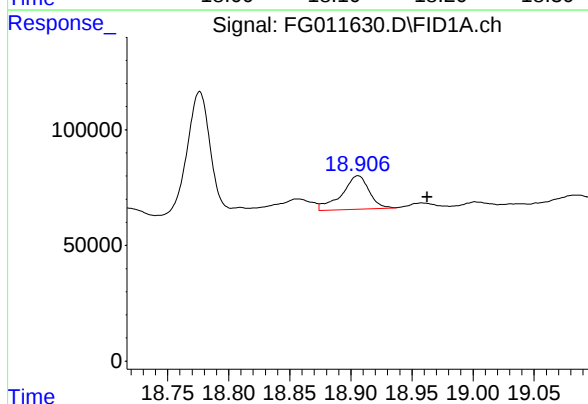
#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: 0.006 min
Response: 264266
Conc: 2.55 ug/ml



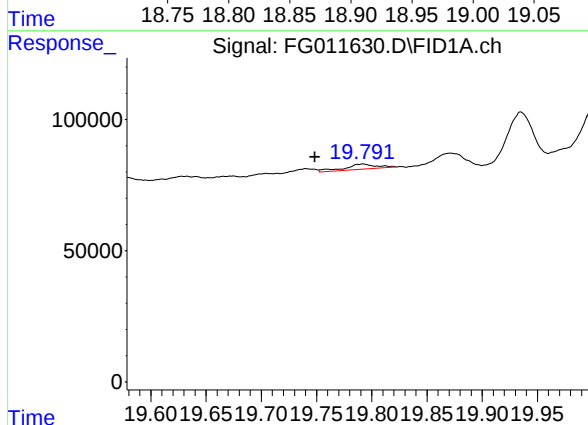
#13 N-TRIACONTANE

R.T.: 18.125 min
Delta R.T.: -0.003 min
Response: 124466
Conc: 1.26 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: -0.057 min
Response: 226584
Conc: 2.44 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.792 min
Delta R.T.: 0.043 min
Response: 37340
Conc: 0.44 ug/ml