

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022119\
 Data File : FG003920.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2019 20:49
 Operator : AJ\SJ
 Sample : K1547-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:23:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 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...	14.454	830271	6.139 ug/ml
Target Compounds			
4) N-TETRADECANE	7.999	137932	0.874 ug/ml
7) N-EICOSANE	12.397	4002098	25.553 ug/ml
8) N-DOCOSANE	13.557	582477	3.767 ug/ml
10) N-TETRACOSANE	14.737f	441695	2.931 ug/ml
11) N-HEXACOSANE	15.679	242995	1.652 ug/ml
12) N-OCTACOSANE	16.674	231862	1.609 ug/ml
13) N-TRIACONTANE	17.520	529685	3.743 ug/ml
14) N-DOTRIACONTANE	18.356	603609	4.610 ug/ml
15) N-TETRATRIACONTANE	19.141	244454	2.073 ug/ml
16) N-HEXATRIACONTANE	19.923	721871	6.839 ug/ml
18) N-TETRACONTANE	21.472	1244212	11.695 ug/ml

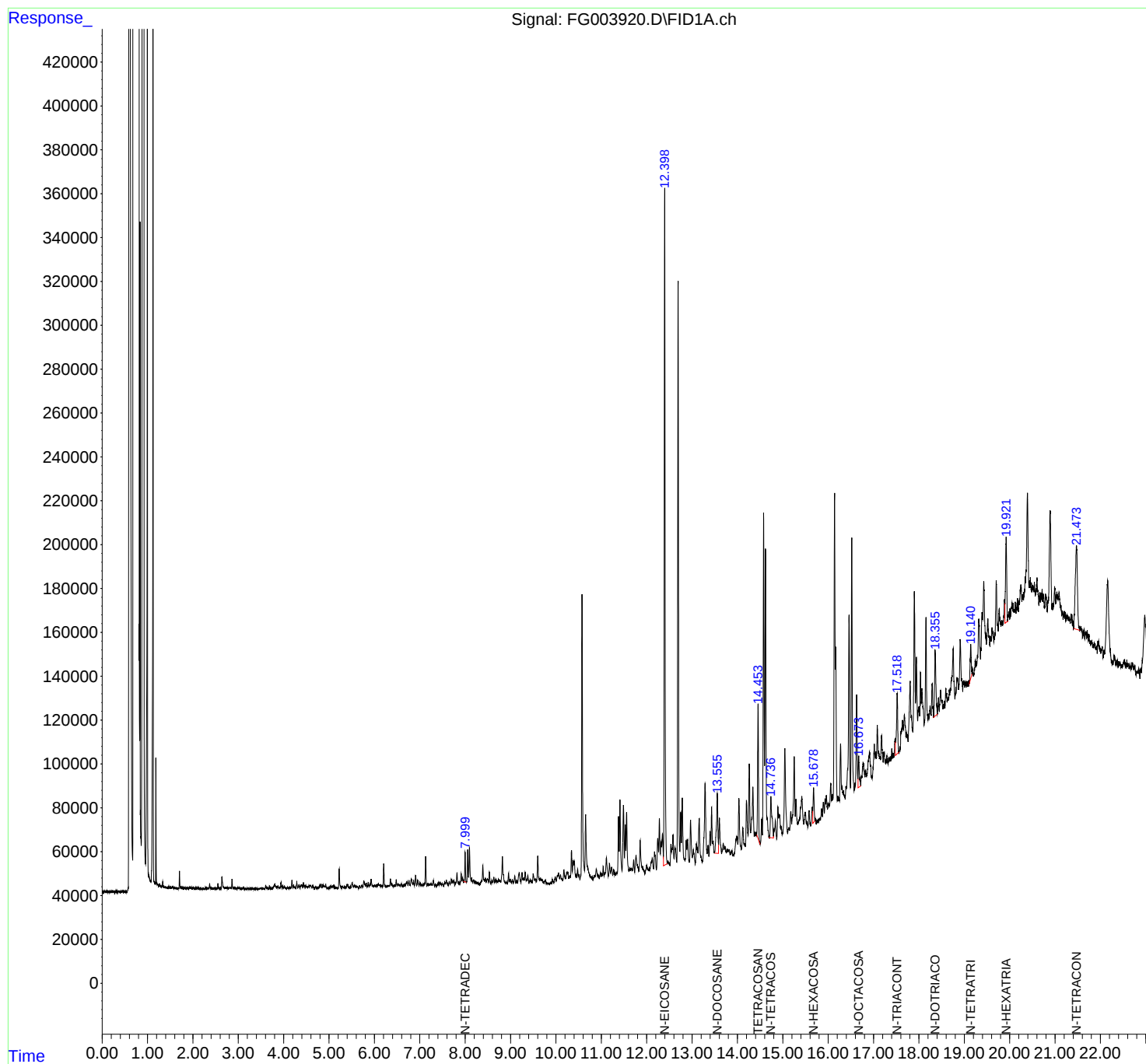
(f)=RT Delta > 1/2 Window

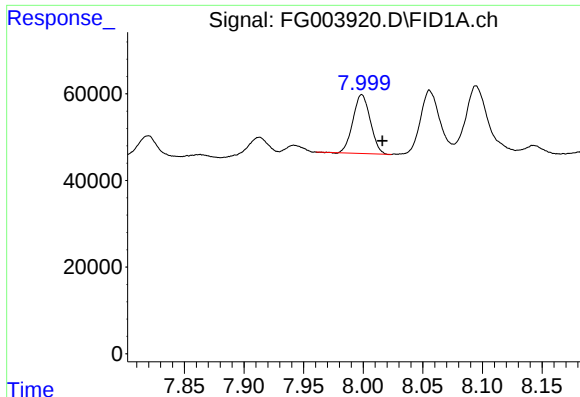
(m)=manual int.

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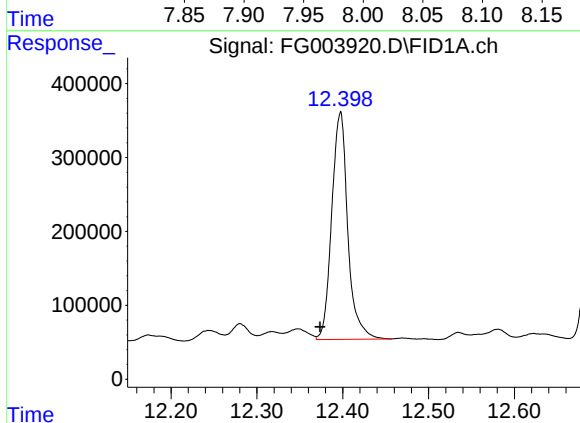
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





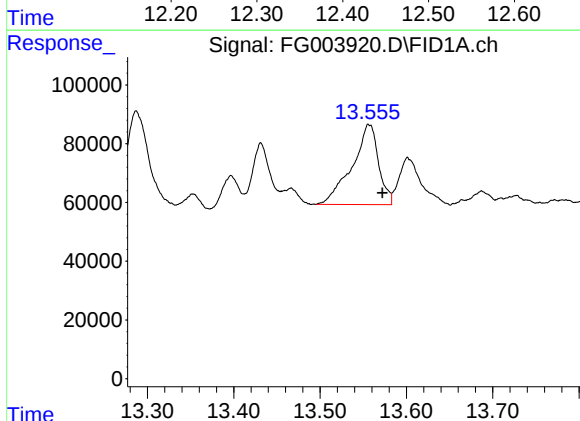
#4 N-TETRADECANE

R.T.: 7.999 min
Delta R.T.: -0.017 min
Response: 137932
Conc: 0.87 ug/ml



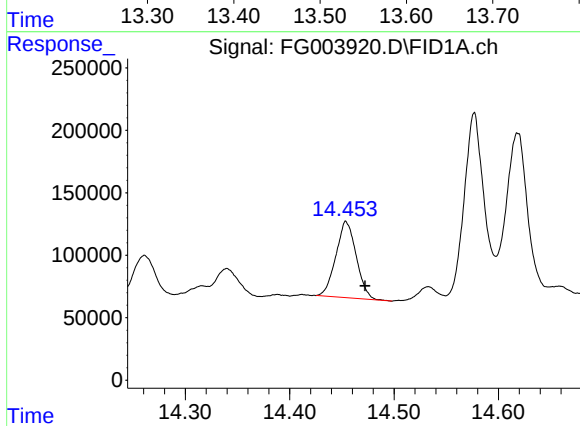
#7 N-EICOSANE

R.T.: 12.397 min
Delta R.T.: 0.024 min
Response: 4002098
Conc: 25.55 ug/ml



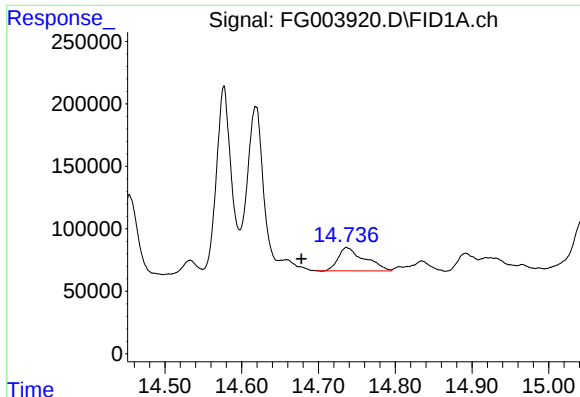
#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: -0.016 min
Response: 582477
Conc: 3.77 ug/ml



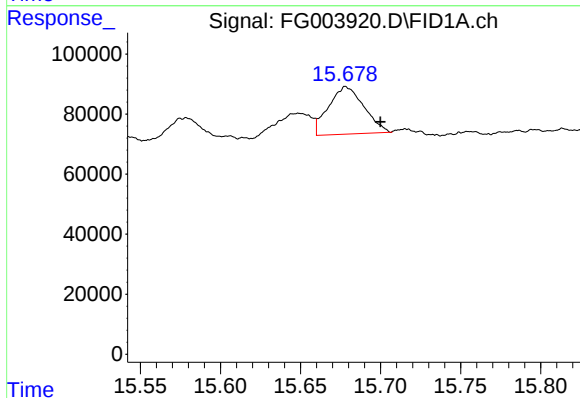
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: -0.018 min
Response: 830271
Conc: 6.14 ug/ml



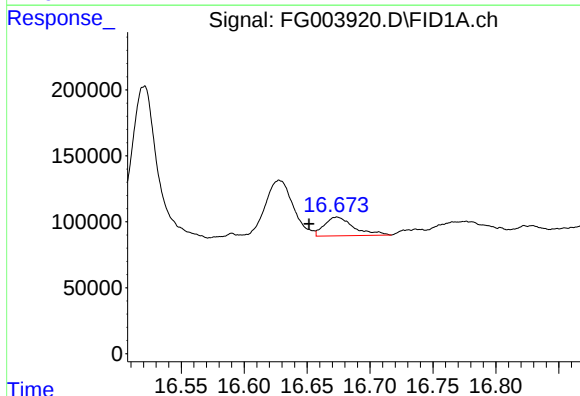
#10 N-TETRACOSANE

R.T.: 14.737 min
Delta R.T.: 0.059 min
Response: 441695
Conc: 2.93 ug/ml



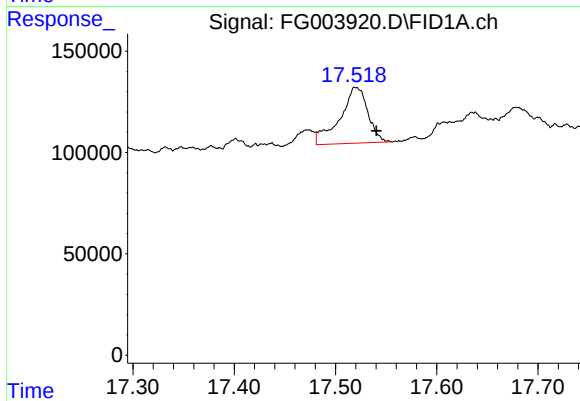
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.021 min
Response: 242995
Conc: 1.65 ug/ml



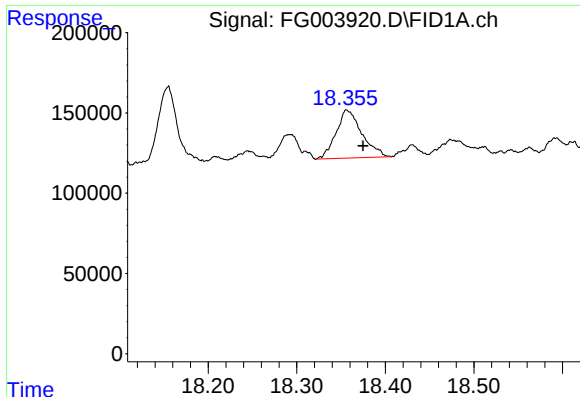
#12 N-OCTACOSANE

R.T.: 16.674 min
Delta R.T.: 0.022 min
Response: 231862
Conc: 1.61 ug/ml



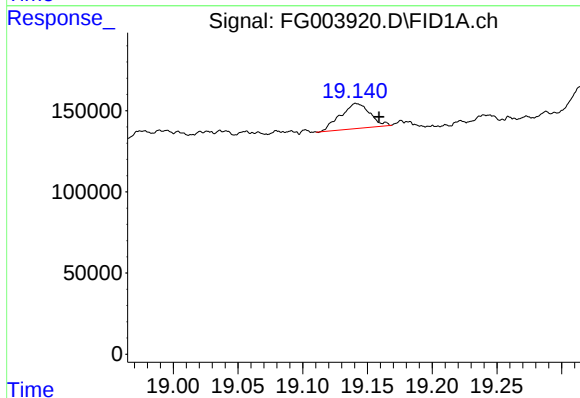
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: -0.021 min
Response: 529685
Conc: 3.74 ug/ml



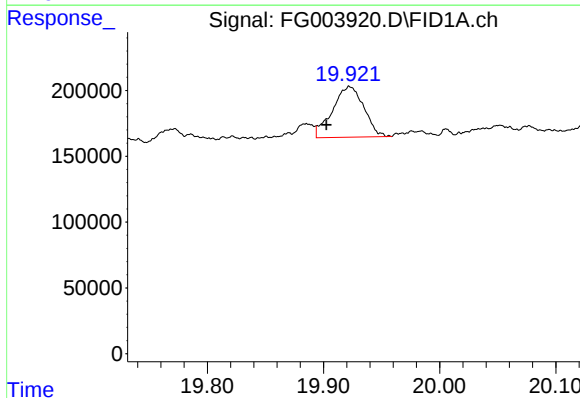
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: -0.019 min
Response: 603609
Conc: 4.61 ug/ml



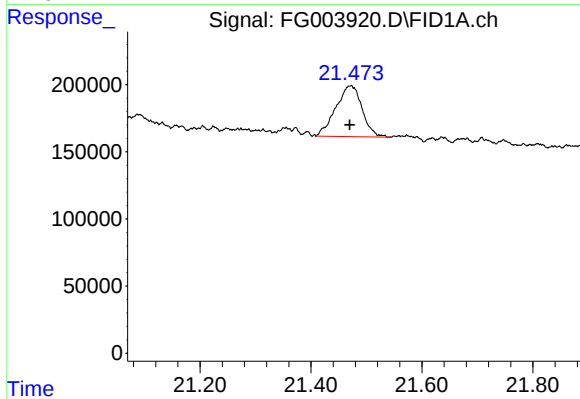
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: -0.018 min
Response: 244454
Conc: 2.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.923 min
Delta R.T.: 0.020 min
Response: 721871
Conc: 6.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min
Delta R.T.: 0.002 min
Response: 1244212
Conc: 11.69 ug/ml