

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071818\
 Data File : FG001698.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jul 2018 10:28
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 00:53:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.548	730045	6.275 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.709	303631	2.297 ug/ml
11) N-HEXACOSANE	15.731	445270	3.382 ug/ml
12) N-OCTACOSANE	16.683	614487	4.700 ug/ml
13) N-TRIACONTANE	17.572	674809	5.179 ug/ml
14) N-DOTRIACONTANE	18.407	671739	5.277 ug/ml
15) N-TETRATRIACONTANE	19.195	353430	2.808 ug/ml
16) N-HEXATRIACONTANE	19.941	183946	1.531 ug/ml

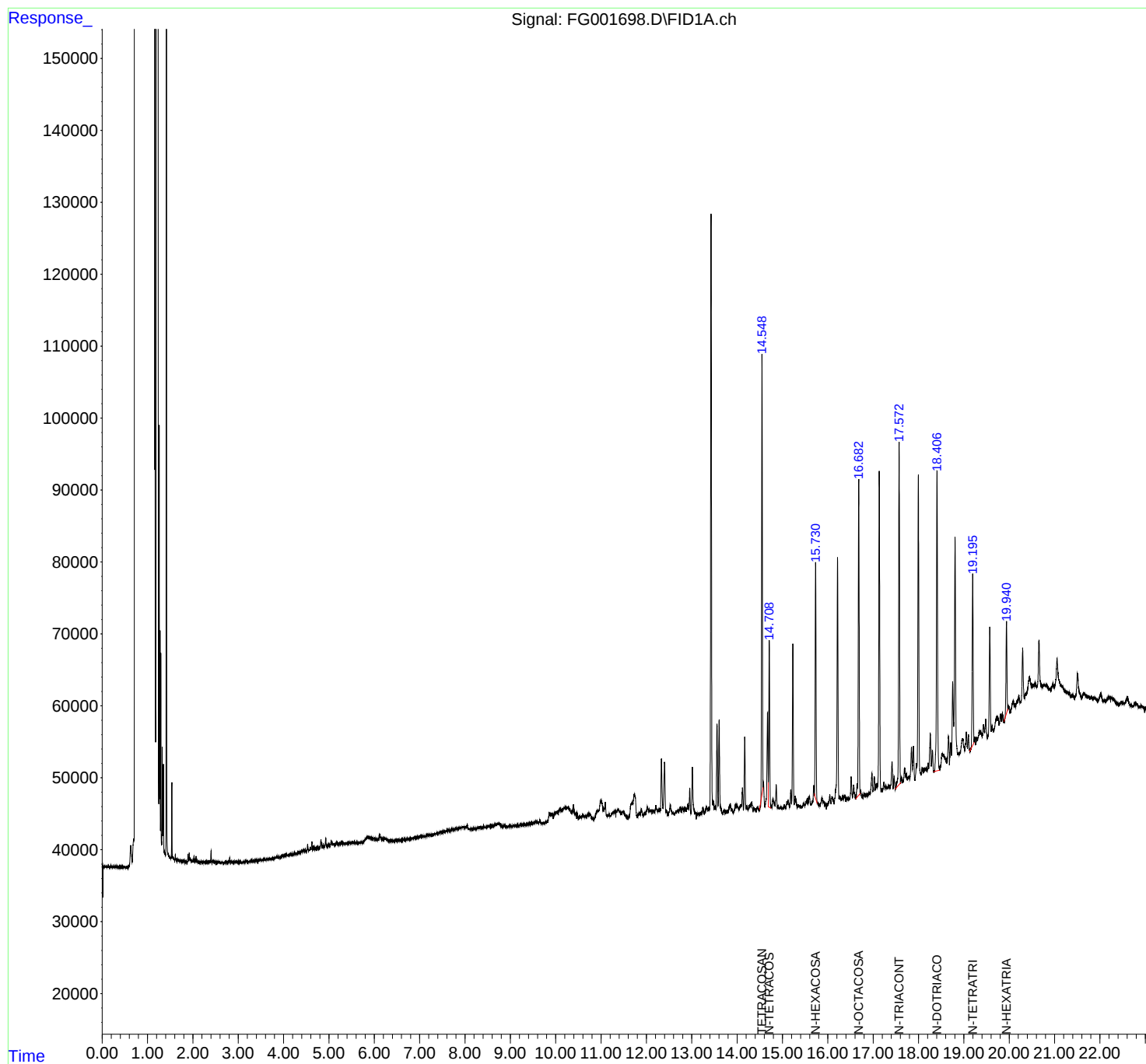
(f)=RT Delta > 1/2 Window

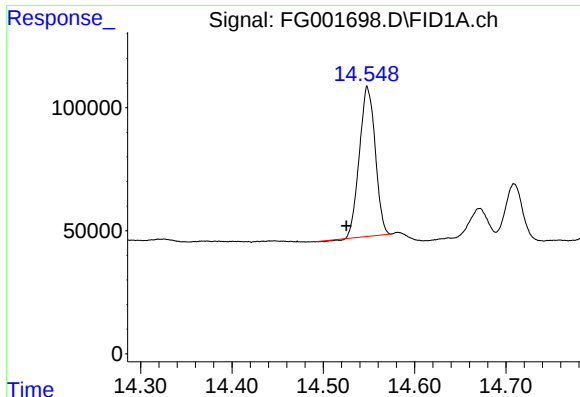
(m)=manual int.

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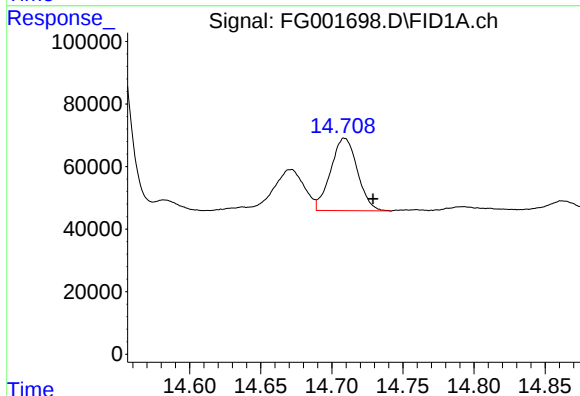
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





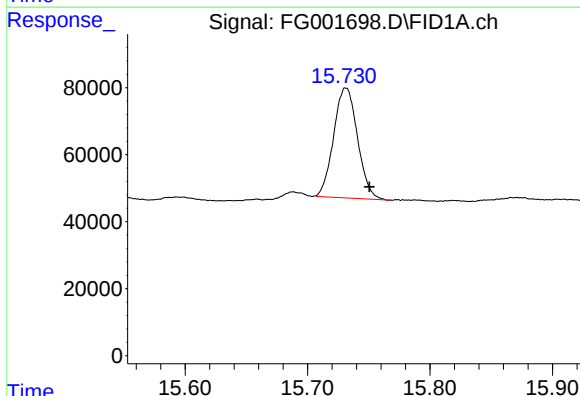
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.548 min
Delta R.T.: 0.023 min
Response: 730045
Conc: 6.27 ug/ml



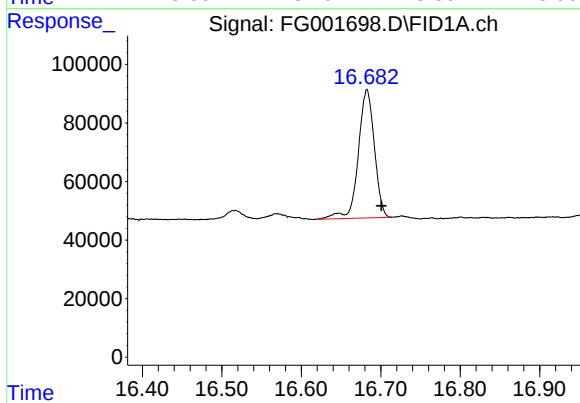
#10 N-TETRACOSANE

R.T.: 14.709 min
Delta R.T.: -0.020 min
Response: 303631
Conc: 2.30 ug/ml



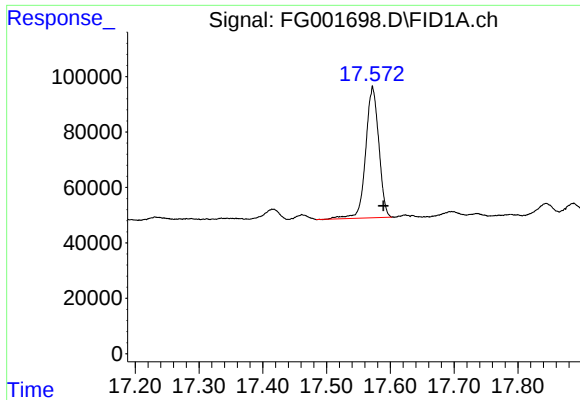
#11 N-HEXACOSANE

R.T.: 15.731 min
Delta R.T.: -0.019 min
Response: 445270
Conc: 3.38 ug/ml



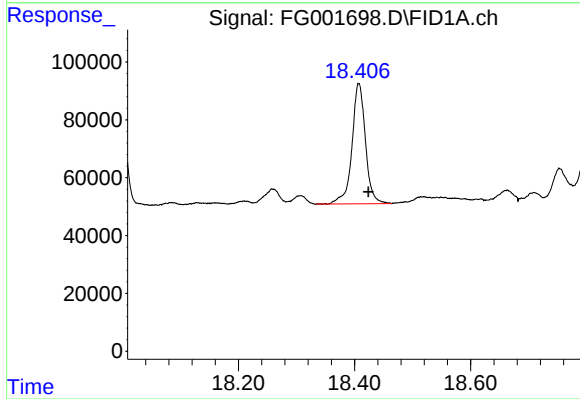
#12 N-OCTACOSANE

R.T.: 16.683 min
Delta R.T.: -0.018 min
Response: 614487
Conc: 4.70 ug/ml



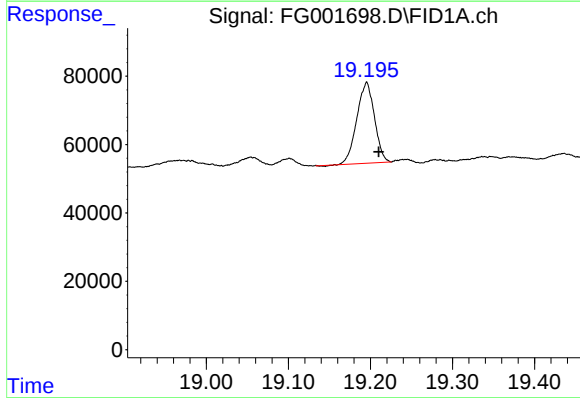
#13 N-TRIACONTANE

R.T.: 17.572 min
Delta R.T.: -0.017 min
Response: 674809
Conc: 5.18 ug/ml



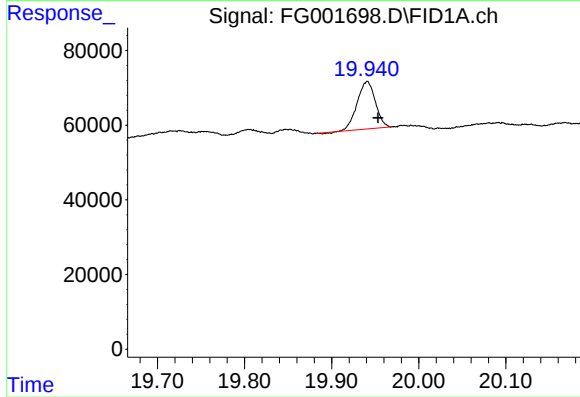
#14 N-DOTRIACONTANE

R.T.: 18.407 min
Delta R.T.: -0.016 min
Response: 671739
Conc: 5.28 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.015 min
Response: 353430
Conc: 2.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.941 min
Delta R.T.: -0.012 min
Response: 183946
Conc: 1.53 ug/ml