

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005506.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 14:56
 Operator : DD\AJ
 Sample : K3614-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:39:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.760	162745	1.512 ug/ml
Target Compounds			
4) N-TETRADECANE	8.357f	36824	0.292 ug/ml
7) N-EICOSANE	12.679	46898	0.372 ug/ml
8) N-DOCOSANE	13.880	171614	1.384 ug/ml
10) N-TETRACOSANE	14.960	87841	0.718 ug/ml
11) N-HEXACOSANE	15.992	100691	0.838 ug/ml
12) N-OCTACOSANE	16.941	206720	1.726 ug/ml
13) N-TRIACONTANE	17.833	331279	2.776 ug/ml
14) N-DOTRIACONTANE	18.665	179243	1.549 ug/ml
15) N-TETRATRIACONTANE	19.449	147479	1.343 ug/ml
16) N-HEXATRIACONTANE	20.226	42288	0.400 ug/ml
17) N-OCTATRIACONTANE	20.947	91912	0.977 ug/ml
18) N-TETRACONTANE	21.910	60785	0.614 ug/ml

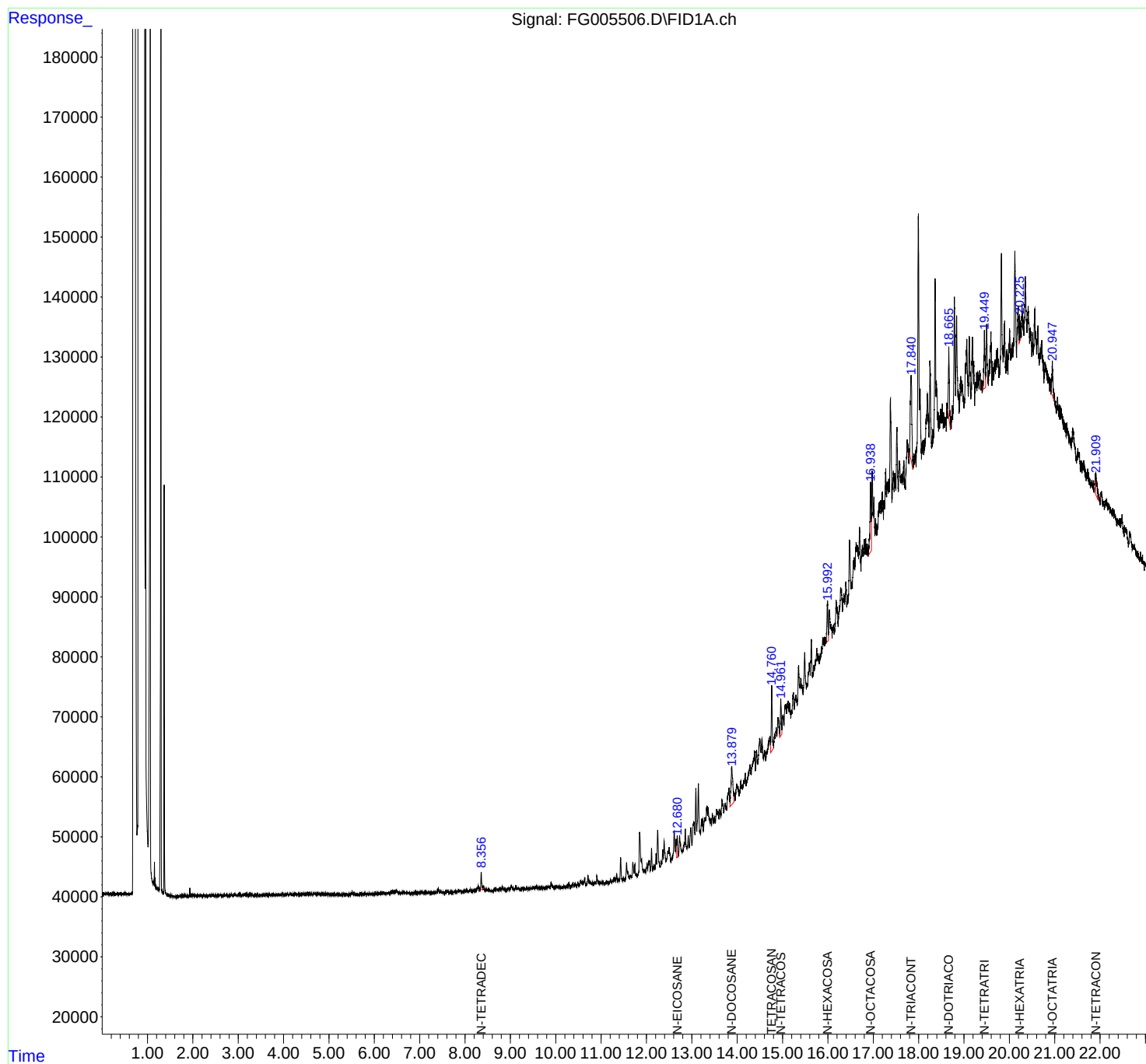
(f)=RT Delta > 1/2 Window

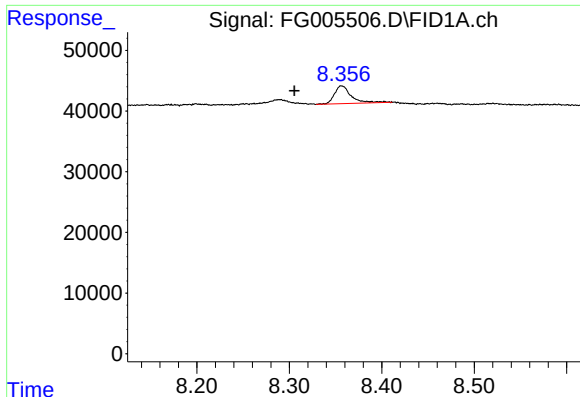
(m)=manual int.

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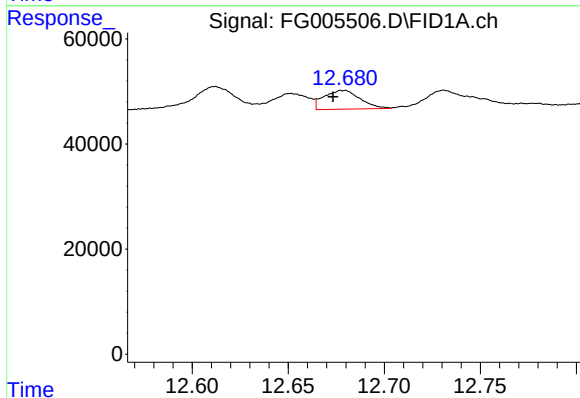
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





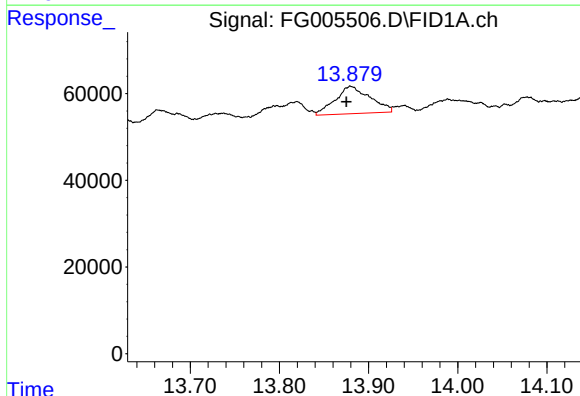
#4 N-TETRADECANE

R.T.: 8.357 min
Delta R.T.: 0.051 min
Response: 36824
Conc: 0.29 ug/ml



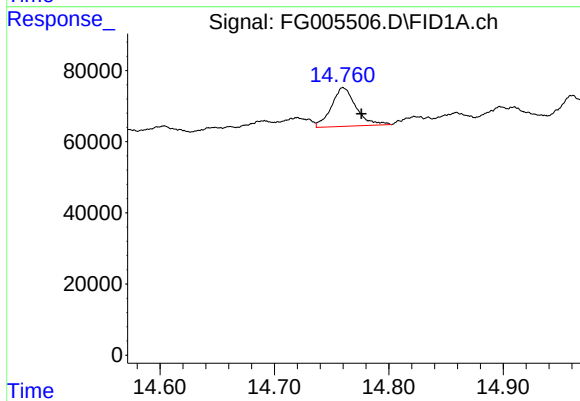
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: 0.005 min
Response: 46898
Conc: 0.37 ug/ml



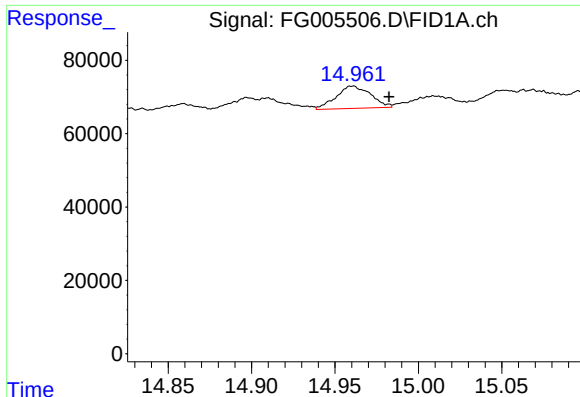
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.005 min
Response: 171614
Conc: 1.38 ug/ml



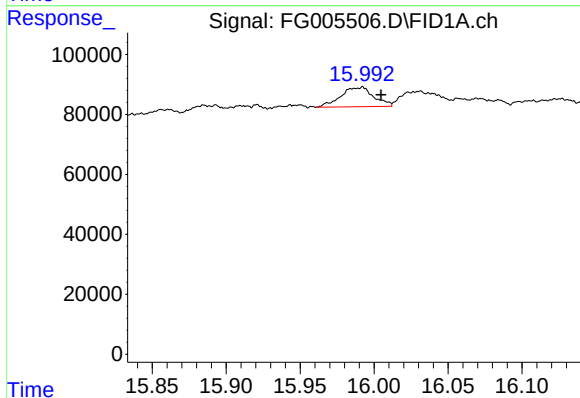
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.016 min
Response: 162745
Conc: 1.51 ug/ml



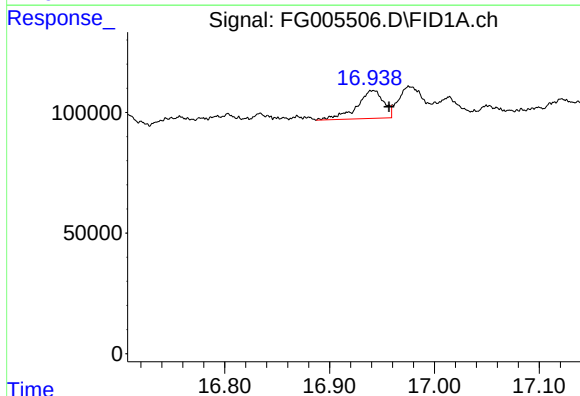
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.022 min
Response: 87841
Conc: 0.72 ug/ml



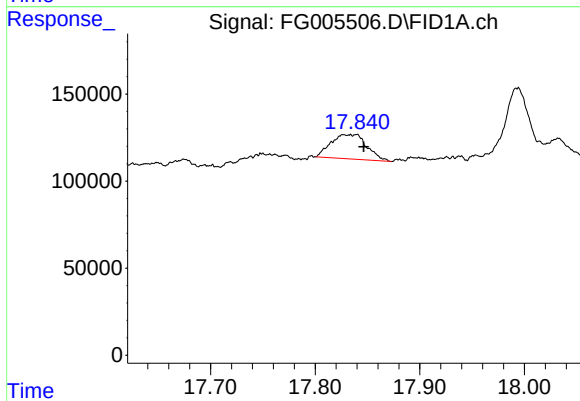
#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.013 min
Response: 100691
Conc: 0.84 ug/ml



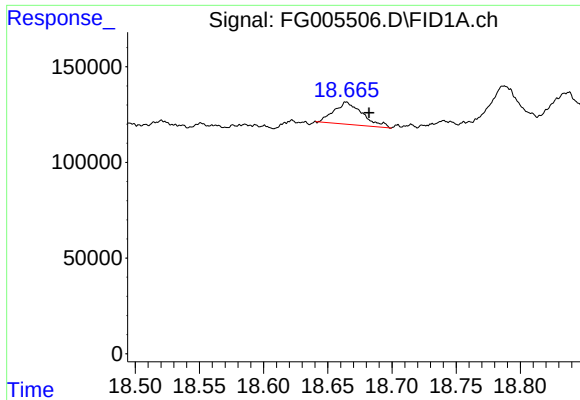
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.015 min
Response: 206720
Conc: 1.73 ug/ml



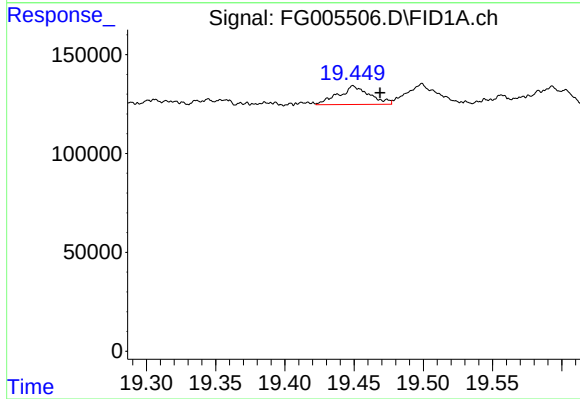
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.013 min
Response: 331279
Conc: 2.78 ug/ml



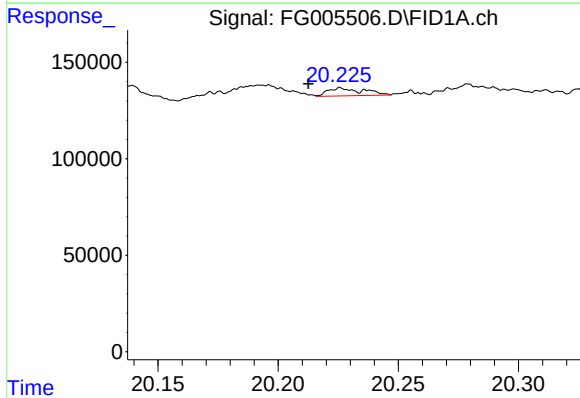
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.018 min
Response: 179243
Conc: 1.55 ug/ml



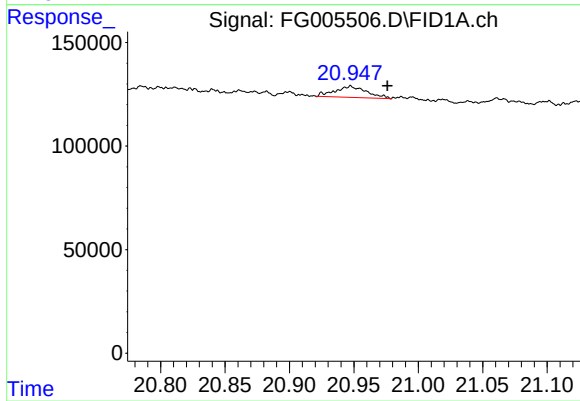
#15 N-TETRATRIACONTANE

R.T.: 19.449 min
Delta R.T.: -0.019 min
Response: 147479
Conc: 1.34 ug/ml



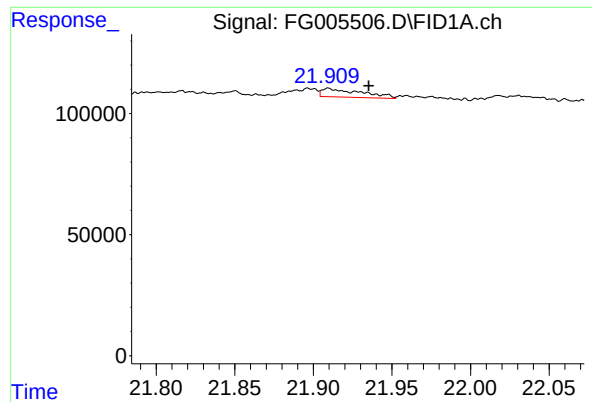
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.013 min
Response: 42288
Conc: 0.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.028 min
Response: 91912
Conc: 0.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: -0.026 min
Response: 60785
Conc: 0.61 ug/ml