

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005508.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 15:56
 Operator : DD\AJ
 Sample : K3620-17 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:40:35 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	330451	3.070 ug/ml
Target Compounds			
4) N-TETRADECANE	8.356f	133310	1.056 ug/ml
5) N-HEXADECANE	9.896	20825	0.164 ug/ml
6) N-OCTADECANE	11.344	32135	0.256 ug/ml
7) N-EICOSANE	12.656	38750	0.307 ug/ml
8) N-DOCOSANE	13.861	34425	0.278 ug/ml
10) N-TETRACOSANE	14.960	99080	0.810 ug/ml
11) N-HEXACOSANE	15.986	24654	0.205 ug/ml
12) N-OCTACOSANE	16.939	92686	0.774 ug/ml
13) N-TRIACONTANE	17.830	109782	0.920 ug/ml
14) N-DOTRIACONTANE	18.664	103099	0.891 ug/ml
15) N-TETRATRIACONTANE	19.456	79223	0.722 ug/ml
16) N-HEXATRIACONTANE	20.224	19937	0.189 ug/ml
17) N-OCTATRIACONTANE	20.950	51355	0.546 ug/ml

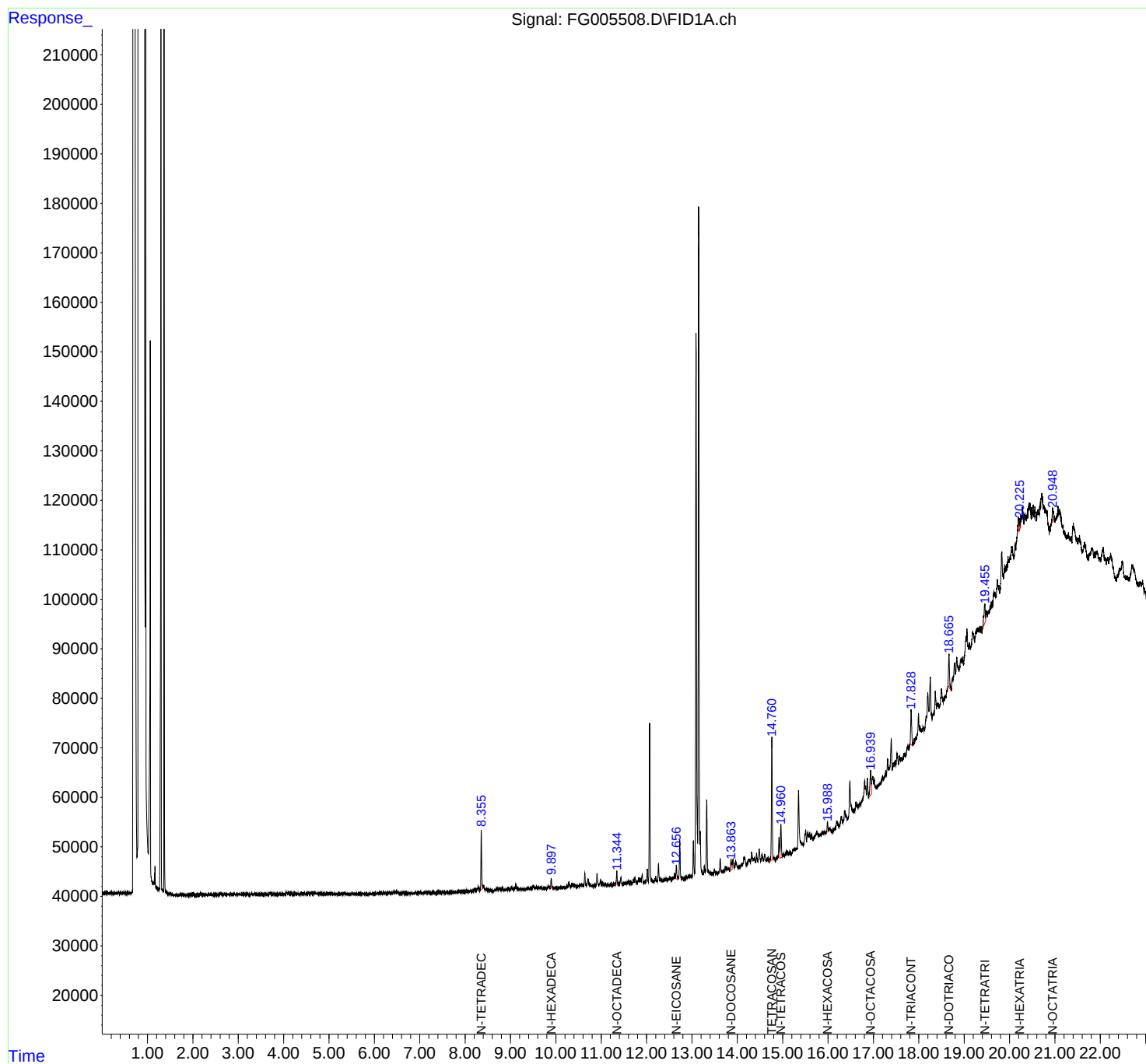
(f)=RT Delta > 1/2 Window

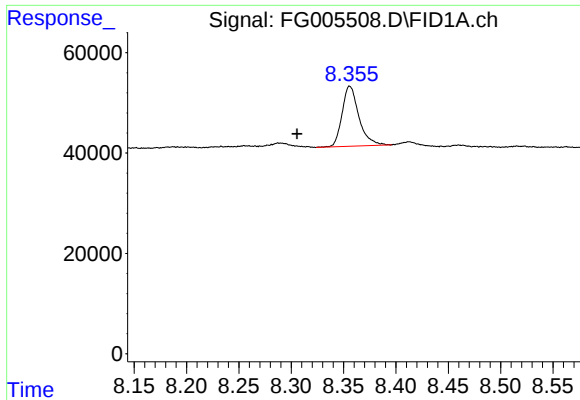
(m)=manual int.

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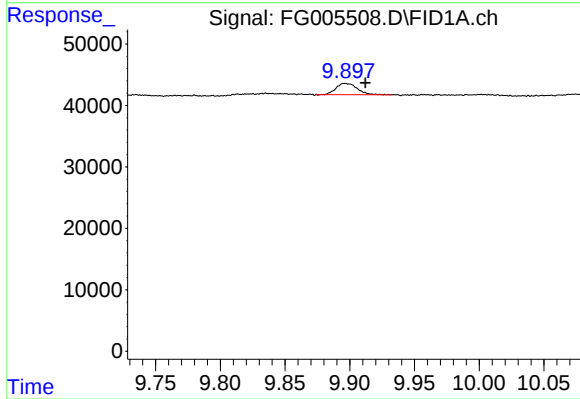
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





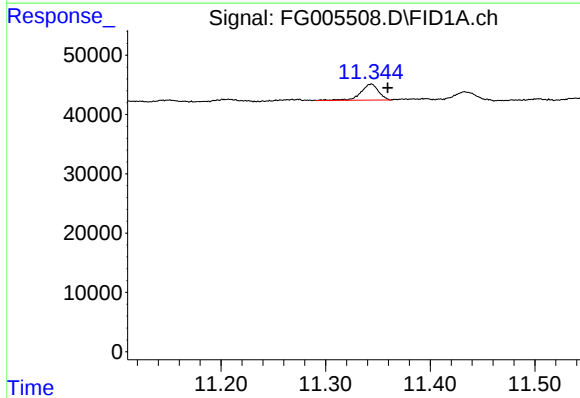
#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: 0.051 min
Response: 133310
Conc: 1.06 ug/ml



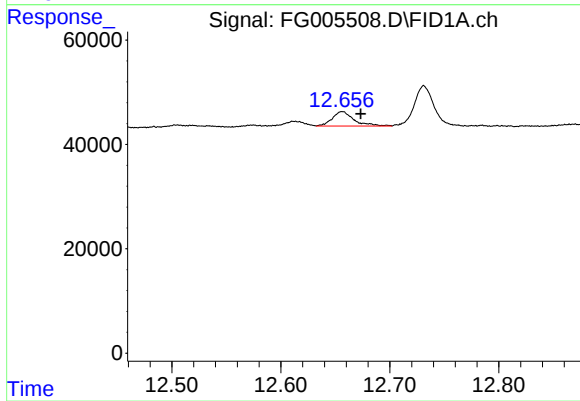
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: -0.016 min
Response: 20825
Conc: 0.16 ug/ml



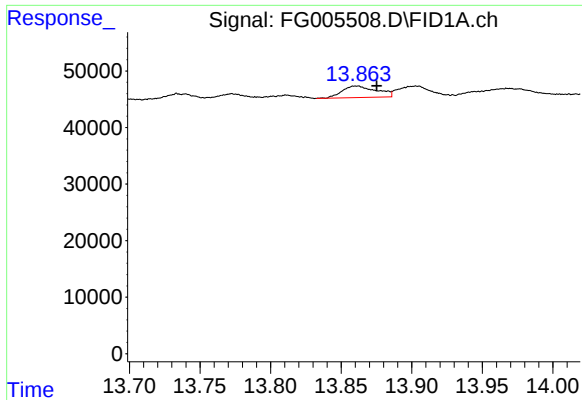
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.016 min
Response: 32135
Conc: 0.26 ug/ml



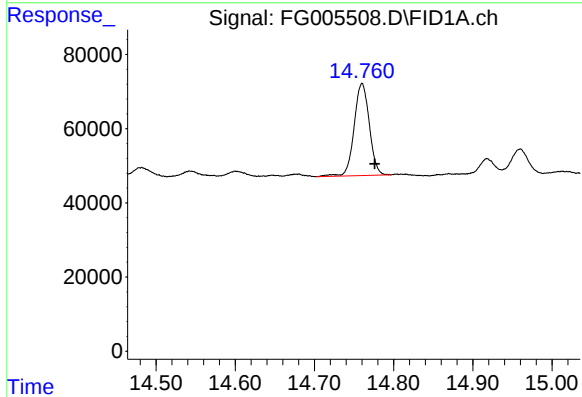
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.017 min
Response: 38750
Conc: 0.31 ug/ml



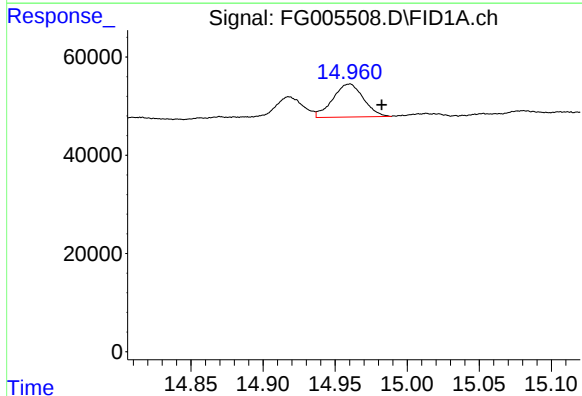
#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.014 min
Response: 34425
Conc: 0.28 ug/ml



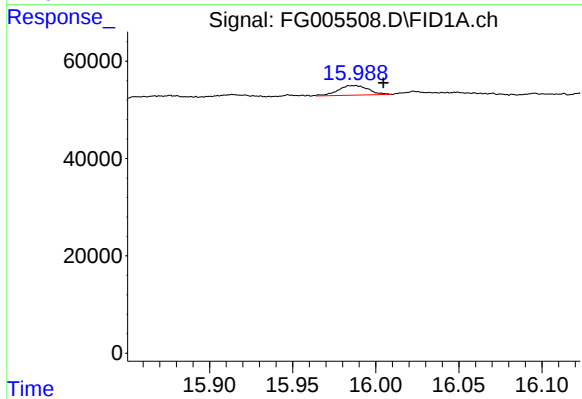
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: -0.016 min
Response: 330451
Conc: 3.07 ug/ml



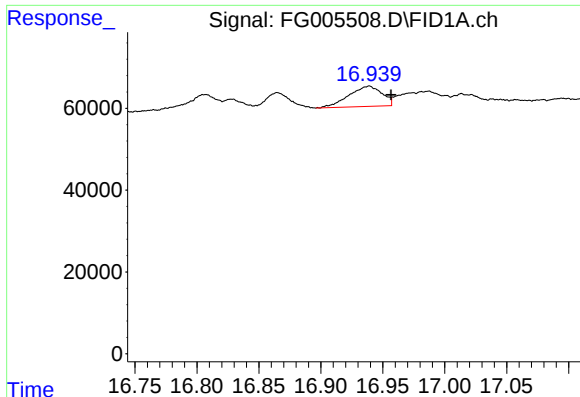
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.022 min
Response: 99080
Conc: 0.81 ug/ml



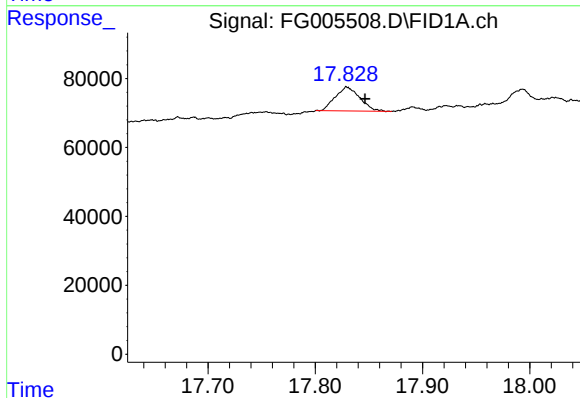
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.018 min
Response: 24654
Conc: 0.21 ug/ml



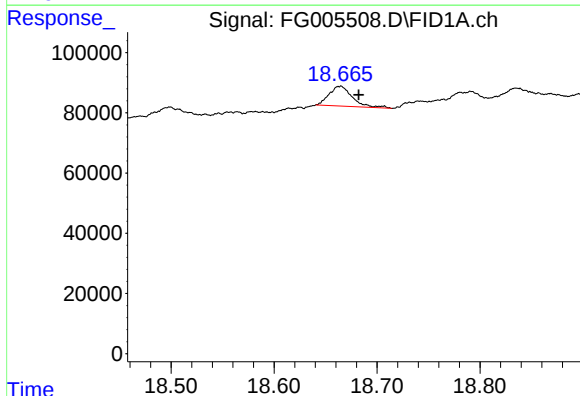
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.018 min
Response: 92686
Conc: 0.77 ug/ml



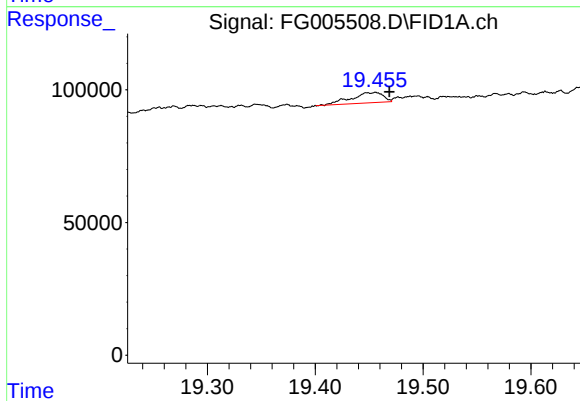
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: -0.017 min
Response: 109782
Conc: 0.92 ug/ml



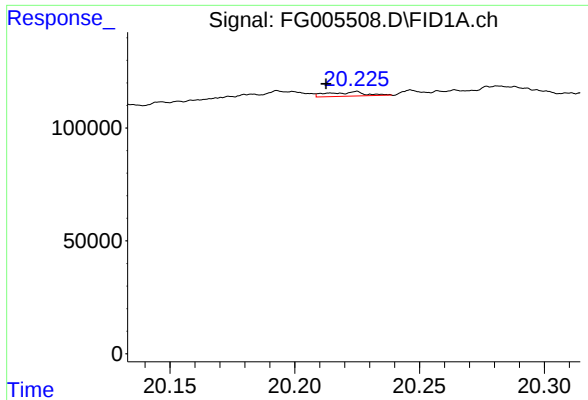
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.018 min
Response: 103099
Conc: 0.89 ug/ml



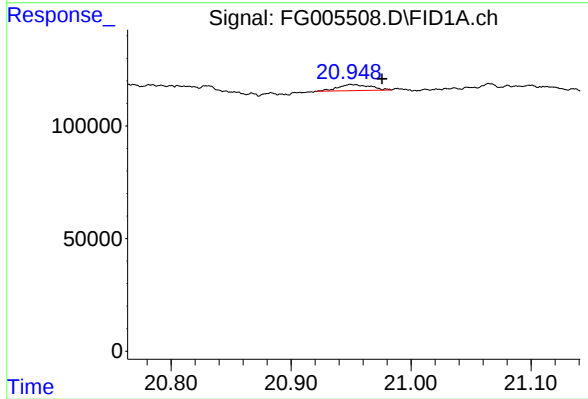
#15 N-TETRATRIACONTANE

R.T.: 19.456 min
Delta R.T.: -0.013 min
Response: 79223
Conc: 0.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: 0.012 min
Response: 19937
Conc: 0.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.026 min
Response: 51355
Conc: 0.55 ug/ml