

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092519\
 Data File : FG006043.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2019 15:27
 Operator : DD\AJ
 Sample : K4663-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 01:24:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.734	2586194	23.019 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.320f	519931	3.688 ug/ml
6)	N-OCTADECANE	11.308	198318	1.446 ug/ml
7)	N-EICOSANE	12.623	1160986	8.551 ug/ml
8)	N-DOCOSANE	13.830	695355	5.286 ug/ml
10)	N-TETRACOSANE	14.940	2766857	21.696 ug/ml
11)	N-HEXACOSANE	15.965	2504802	20.440 ug/ml
12)	N-OCTACOSANE	16.921	4398471	37.299 ug/ml
13)	N-TRIACONTANE	17.817	12463800	109.998 ug/ml
14)	N-DOTRIACONTANE	18.658	17420942	162.771 ug/ml
15)	N-TETRATRIACONTANE	19.450	10224496	98.848 ug/ml
16)	N-HEXATRIACONTANE	20.125	18608428	186.773 ug/ml
17)	N-OCTATRIACONTANE	20.896	2791212	29.501 ug/ml
18)	N-TETRACONTANE	21.899	9624382	98.004 ug/ml

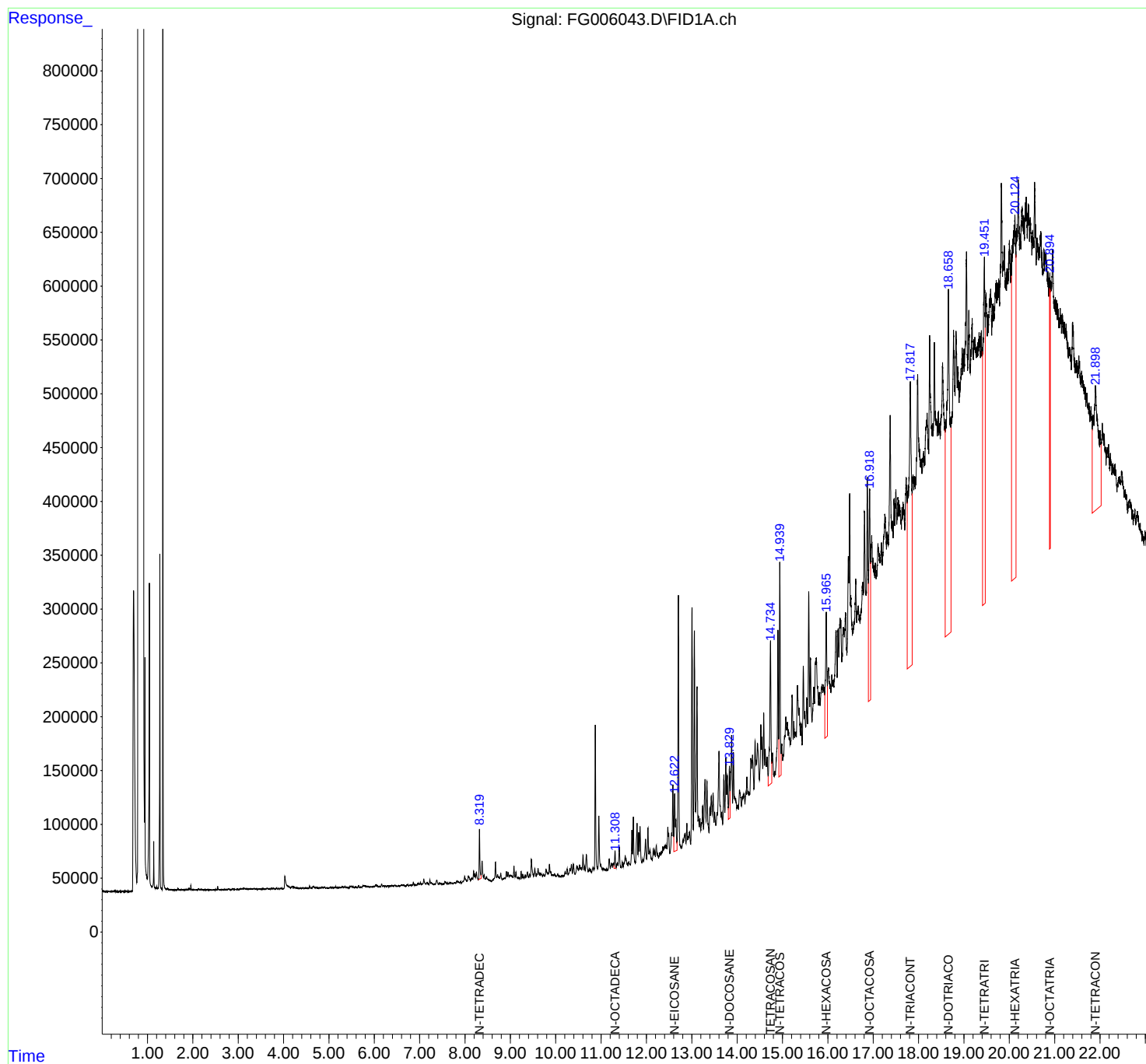
(f)=RT Delta > 1/2 Window

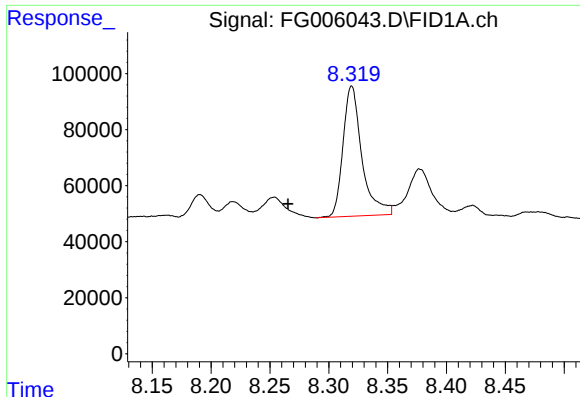
(m)=manual int.

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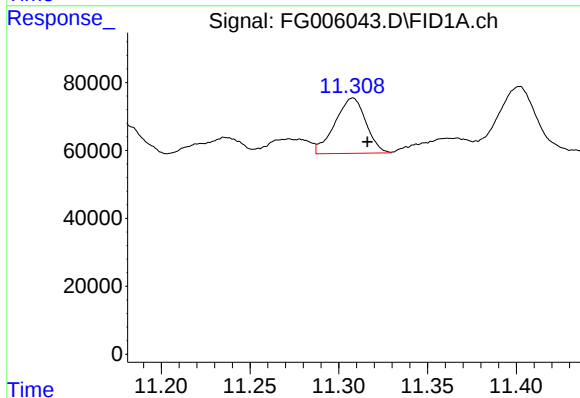
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





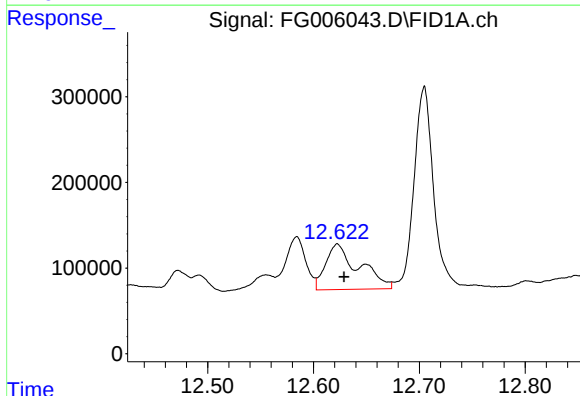
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.054 min
Response: 519931
Conc: 3.69 ug/ml



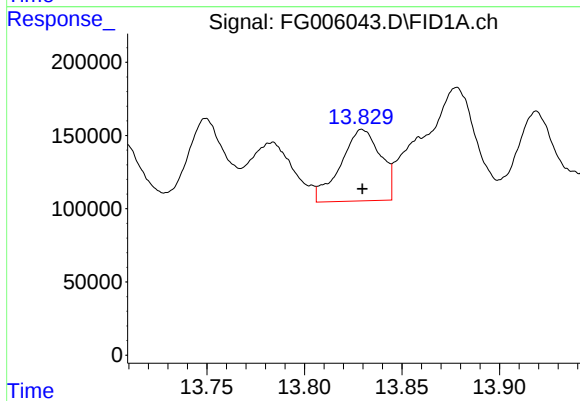
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: -0.008 min
Response: 198318
Conc: 1.45 ug/ml



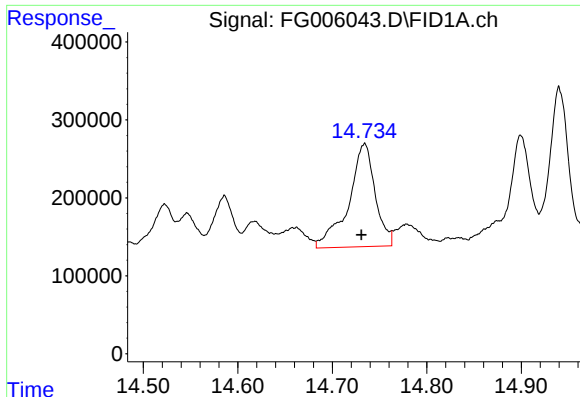
#7 N-EICOSANE

R.T.: 12.623 min
Delta R.T.: -0.006 min
Response: 1160986
Conc: 8.55 ug/ml



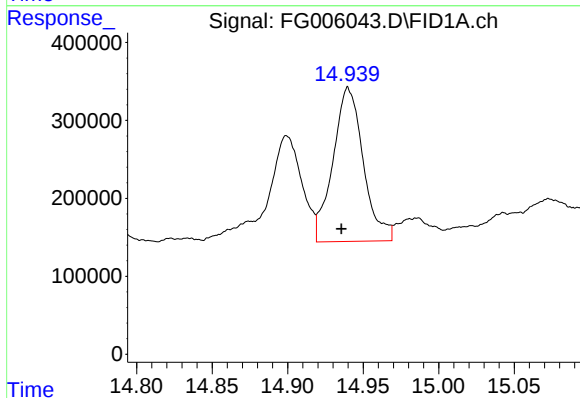
#8 N-DOCOSANE

R.T.: 13.830 min
Delta R.T.: 0.000 min
Response: 695355
Conc: 5.29 ug/ml



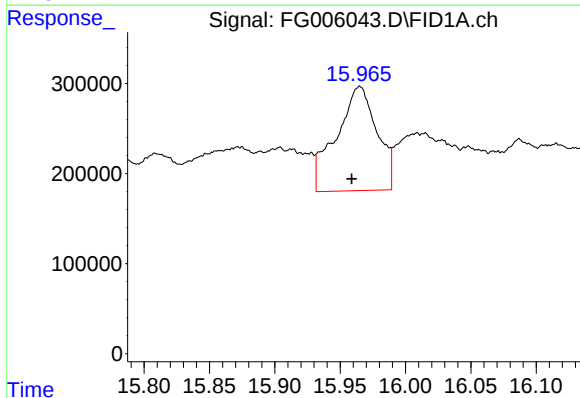
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.003 min
Response: 2586194
Conc: 23.02 ug/ml



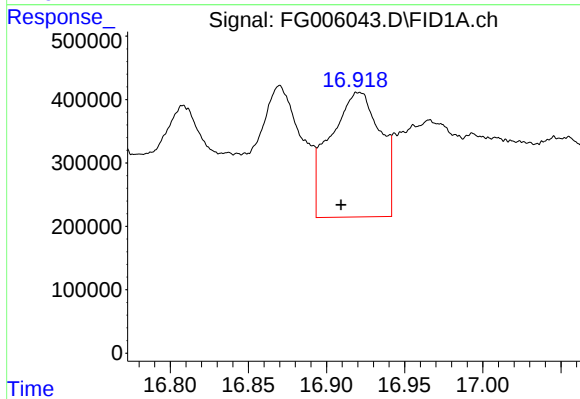
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.005 min
Response: 2766857
Conc: 21.70 ug/ml



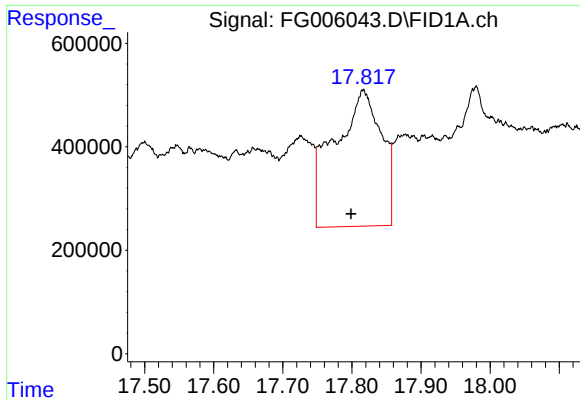
#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.006 min
Response: 2504802
Conc: 20.44 ug/ml



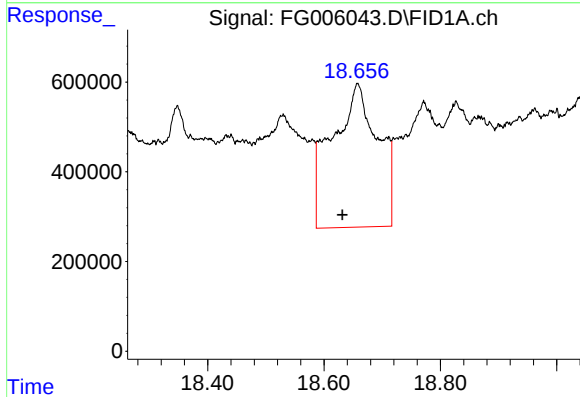
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.011 min
Response: 4398471
Conc: 37.30 ug/ml



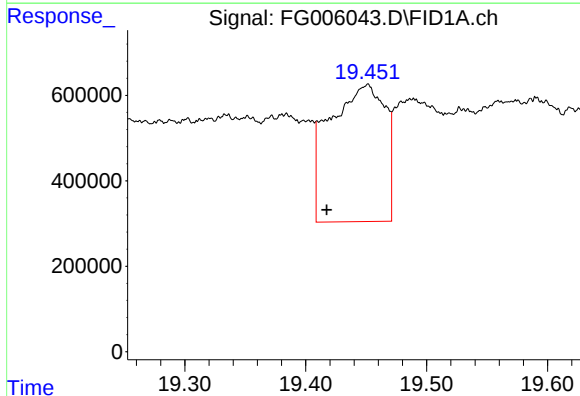
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: 0.018 min
Response: 12463800
Conc: 110.00 ug/ml



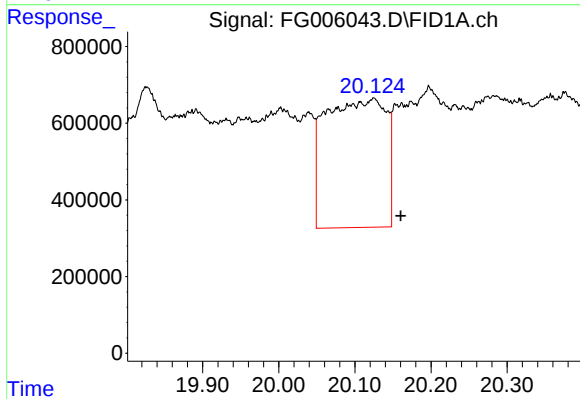
#14 N-DOTRIACONTANE

R.T.: 18.658 min
Delta R.T.: 0.026 min
Response: 17420942
Conc: 162.77 ug/ml



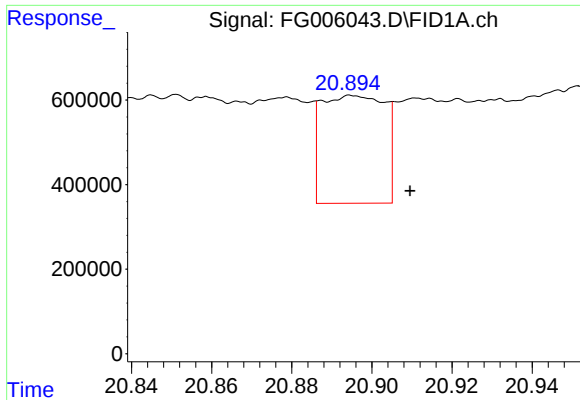
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.033 min
Response: 10224496
Conc: 98.85 ug/ml



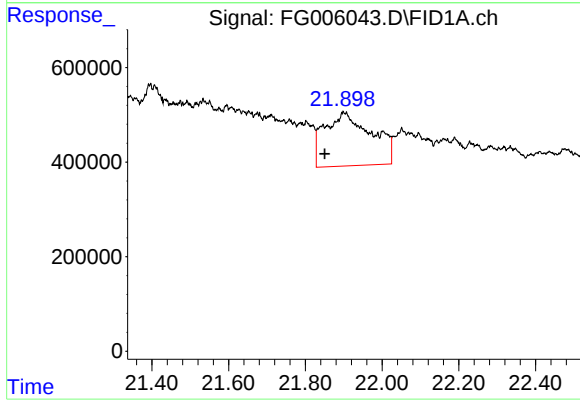
#16 N-HEXATRIACONTANE

R.T.: 20.125 min
Delta R.T.: -0.035 min
Response: 18608428
Conc: 186.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min
Delta R.T.: -0.014 min
Response: 2791212
Conc: 29.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: 0.048 min
Response: 9624382
Conc: 98.00 ug/ml