

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005037.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 12:18
 Operator : AJ\SJ
 Sample : K3065-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:52:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.801	995590	8.296 ug/ml
Target Compounds			
2) N-DECANE	4.532	107198	0.758 ug/ml
3) N-DODECANE	6.529	109150	0.761 ug/ml
4) N-TETRADECANE	8.311	175885	1.226 ug/ml
5) N-HEXADECANE	9.928	66299	0.459 ug/ml
6) N-OCTADECANE	11.374	144585	1.014 ug/ml
7) N-EICOSANE	12.688	278746	1.967 ug/ml
8) N-DOCOSANE	13.859	257381	1.857 ug/ml
10) N-TETRACOSANE	15.004	1032197	7.619 ug/ml
11) N-HEXACOSANE	16.005	197003	1.500 ug/ml
12) N-OCTACOSANE	16.959	80407	0.633 ug/ml
13) N-TRIACONTANE	17.869	2428861	19.327 ug/ml
14) N-DOTRIACONTANE	18.676	1063171	8.873 ug/ml
15) N-TETRATRIACONTANE	19.469	408180	3.627 ug/ml
16) N-HEXATRIACONTANE	20.229	569205	5.366 ug/ml
17) N-OCTATRIACONTANE	20.972	488640	5.043 ug/ml
18) N-TETRACONTANE	21.942	534866	5.491 ug/ml

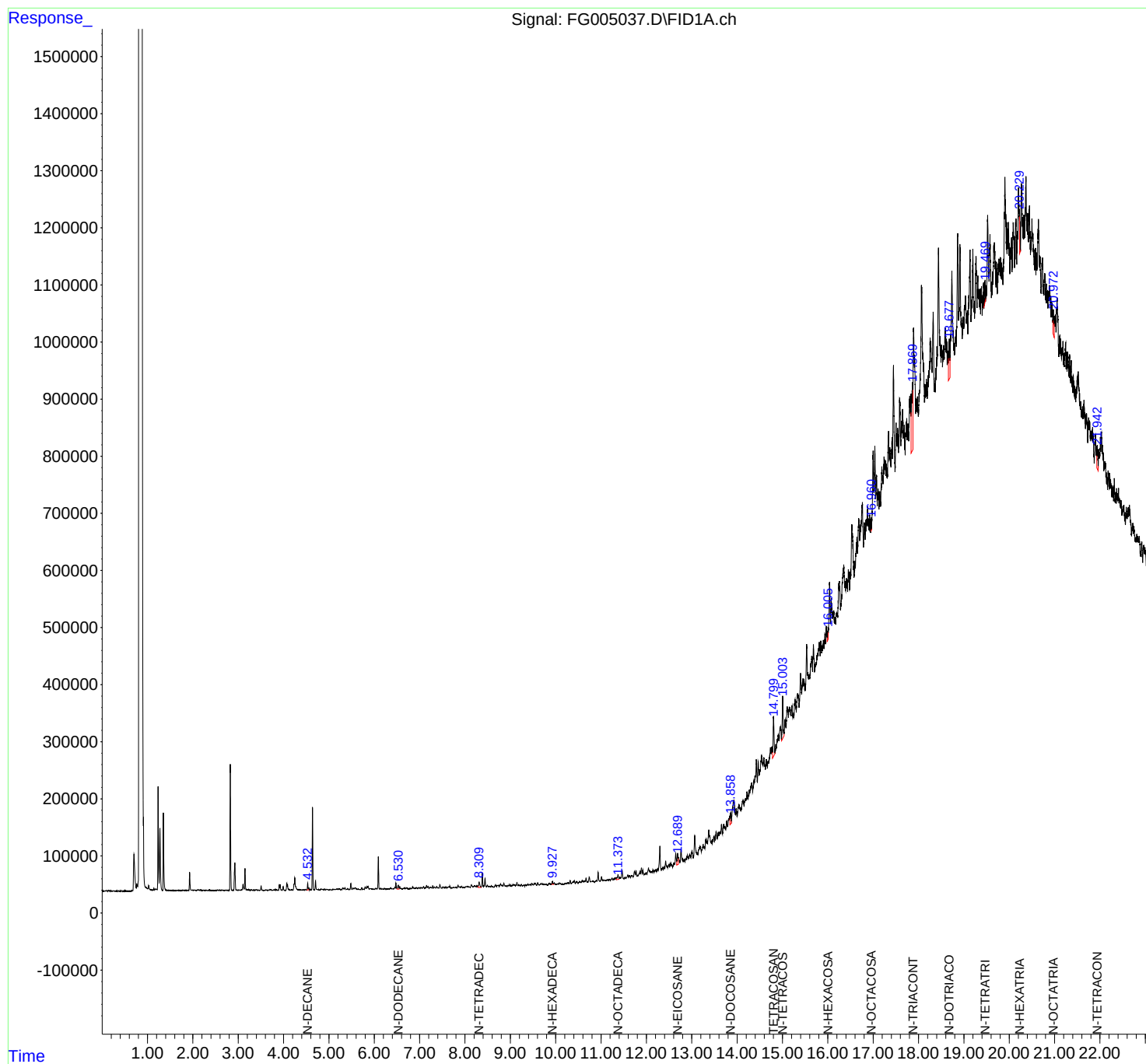
(f)=RT Delta > 1/2 Window

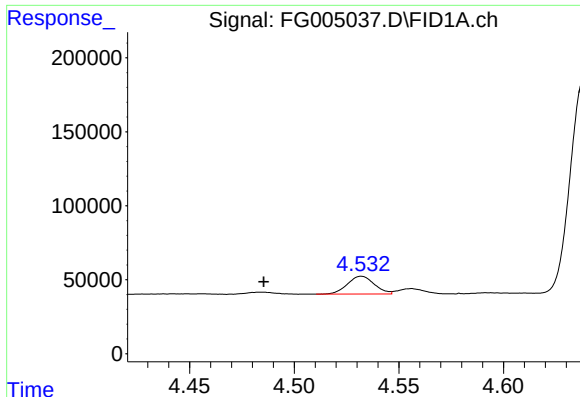
(m)=manual int.

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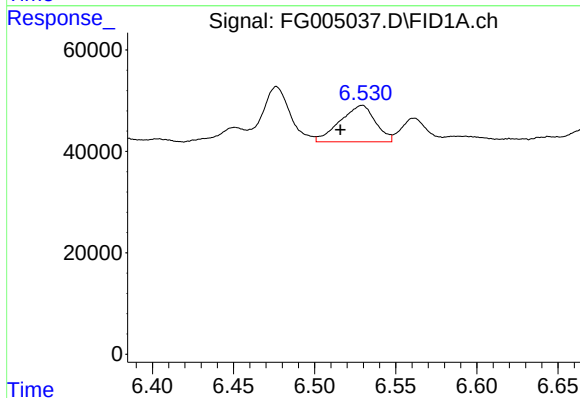
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





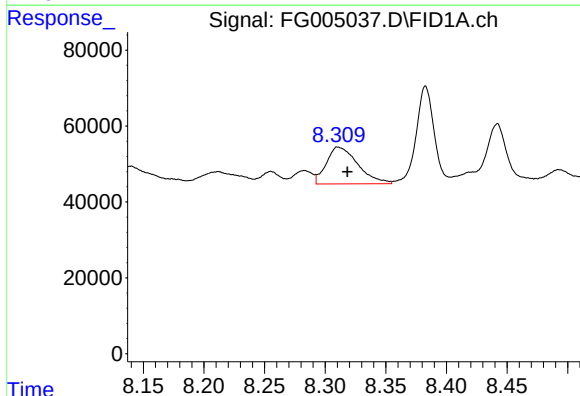
#2 N-DECANE

R.T.: 4.532 min
Delta R.T.: 0.047 min
Response: 107198
Conc: 0.76 ug/ml



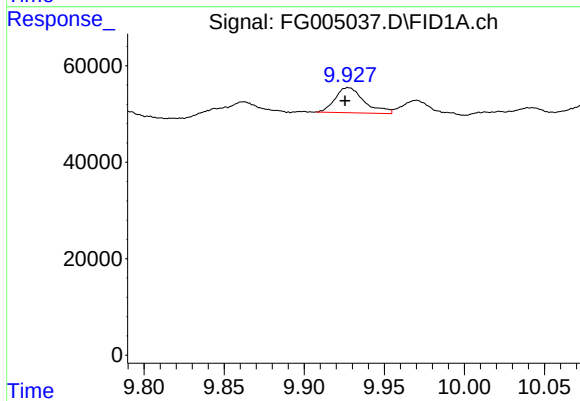
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: 0.013 min
Response: 109150
Conc: 0.76 ug/ml



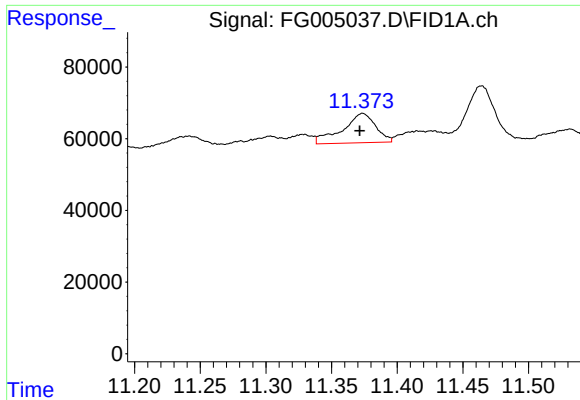
#4 N-TETRADECANE

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 175885
Conc: 1.23 ug/ml



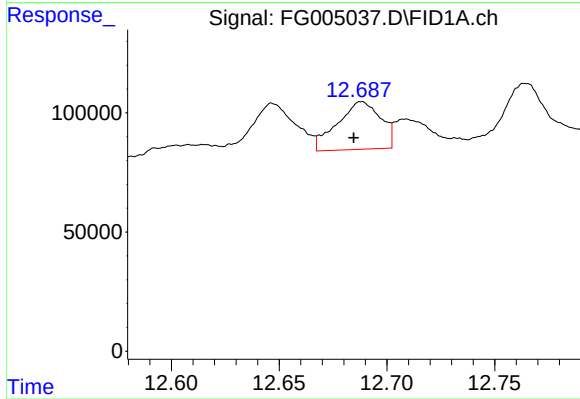
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.002 min
Response: 66299
Conc: 0.46 ug/ml



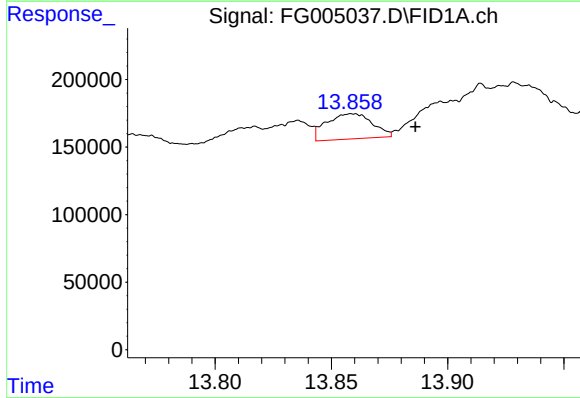
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.002 min
Response: 144585
Conc: 1.01 ug/ml



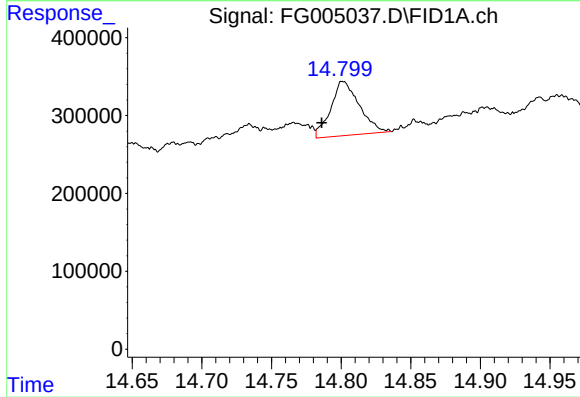
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 278746
Conc: 1.97 ug/ml



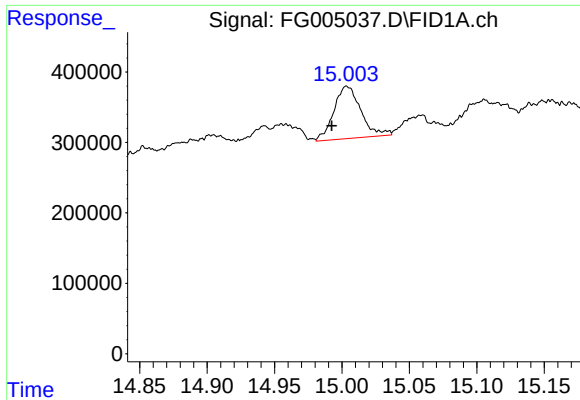
#8 N-DOCOSANE

R.T.: 13.859 min
Delta R.T.: -0.027 min
Response: 257381
Conc: 1.86 ug/ml



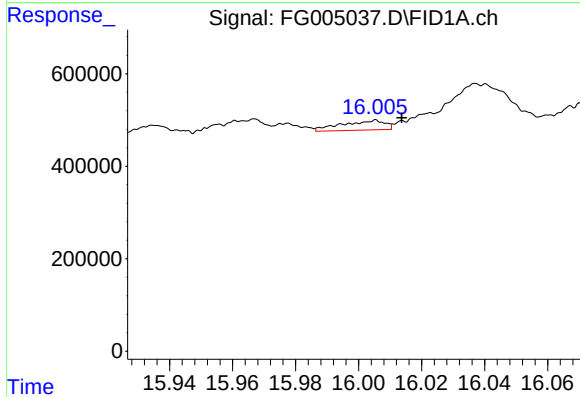
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.801 min
Delta R.T.: 0.015 min
Response: 995590
Conc: 8.30 ug/ml



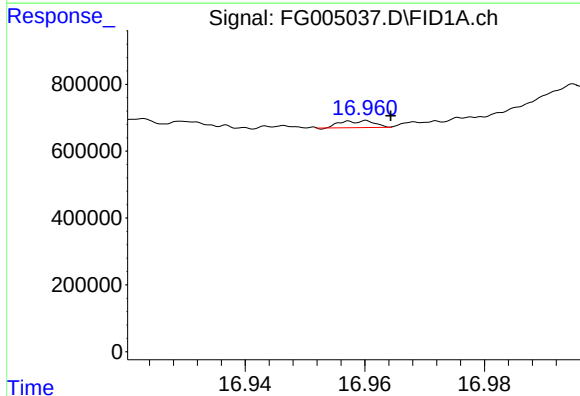
#10 N-TETRACOSANE

R.T.: 15.004 min
Delta R.T.: 0.011 min
Response: 1032197
Conc: 7.62 ug/ml



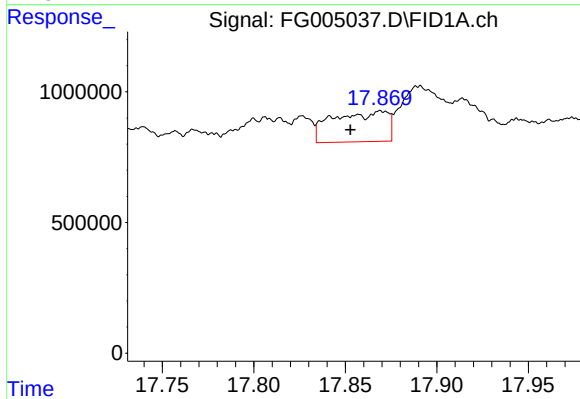
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.008 min
Response: 197003
Conc: 1.50 ug/ml



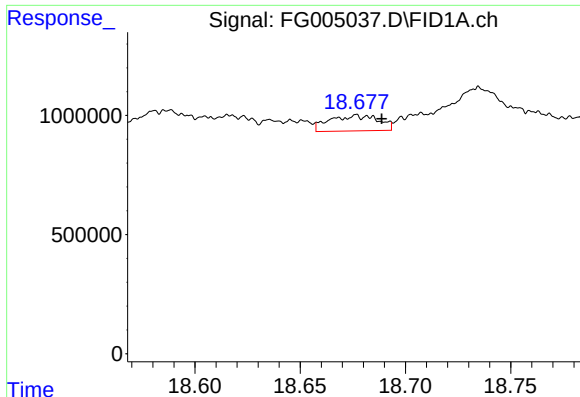
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.005 min
Response: 80407
Conc: 0.63 ug/ml



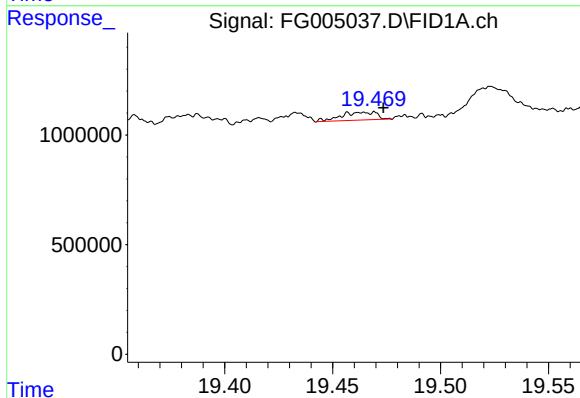
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: 0.017 min
Response: 2428861
Conc: 19.33 ug/ml



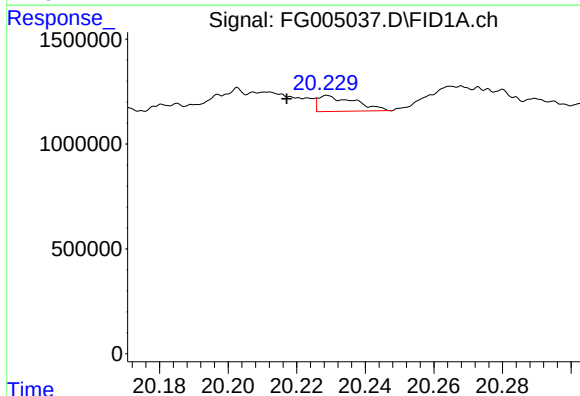
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.012 min
Response: 1063171
Conc: 8.87 ug/ml



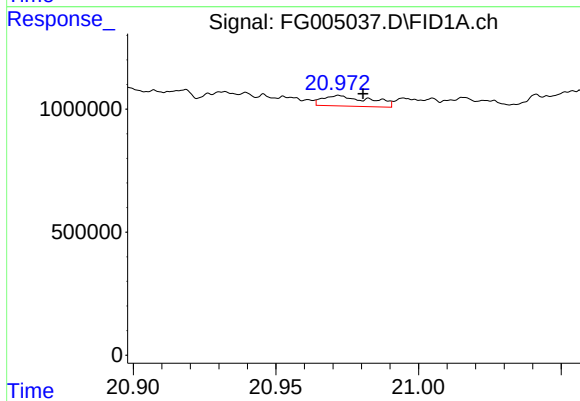
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: -0.005 min
Response: 408180
Conc: 3.63 ug/ml



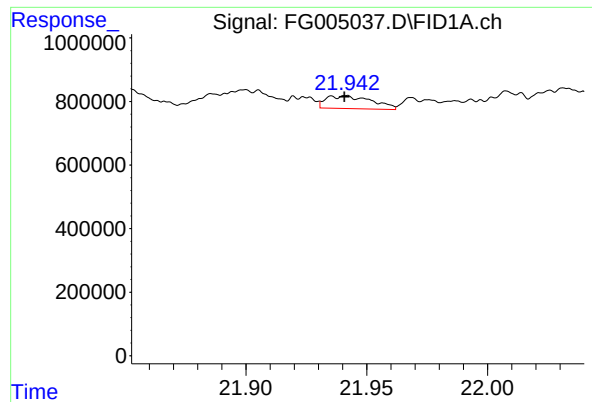
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.012 min
Response: 569205
Conc: 5.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.008 min
Response: 488640
Conc: 5.04 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.000 min
Response: 534866
Conc: 5.49 ug/ml