

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008668.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 21:30
 Operator : DD\AJ
 Sample : M3407-29
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:35:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 2021
 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...	14.754	3485702	29.032 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.245	100037	0.661 ug/ml
5)	N-HEXADECANE	9.908	374034	2.506 ug/ml
6)	N-OCTADECANE	11.326	57250	0.383 ug/ml
7)	N-EICOSANE	12.643	206230	1.381 ug/ml
8)	N-DOCOSANE	13.853	267039	1.840 ug/ml
10)	N-TETRACOSANE	14.951	3049825	21.938 ug/ml
11)	N-HEXACOSANE	15.982	248136	1.879 ug/ml
12)	N-OCTACOSANE	16.931	184676	1.476 ug/ml
13)	N-TRIACONTANE	17.822	343732	2.902 ug/ml
14)	N-DOTRIACONTANE	18.655	199224	1.800 ug/ml
15)	N-TETRATRIACONTANE	19.445	157596	1.608 ug/ml
16)	N-HEXATRIACONTANE	20.177	175921	1.921 ug/ml
17)	N-OCTATRIACONTANE	20.936	115783	1.311 ug/ml
18)	N-TETRACONTANE	21.873	155206	1.665 ug/ml

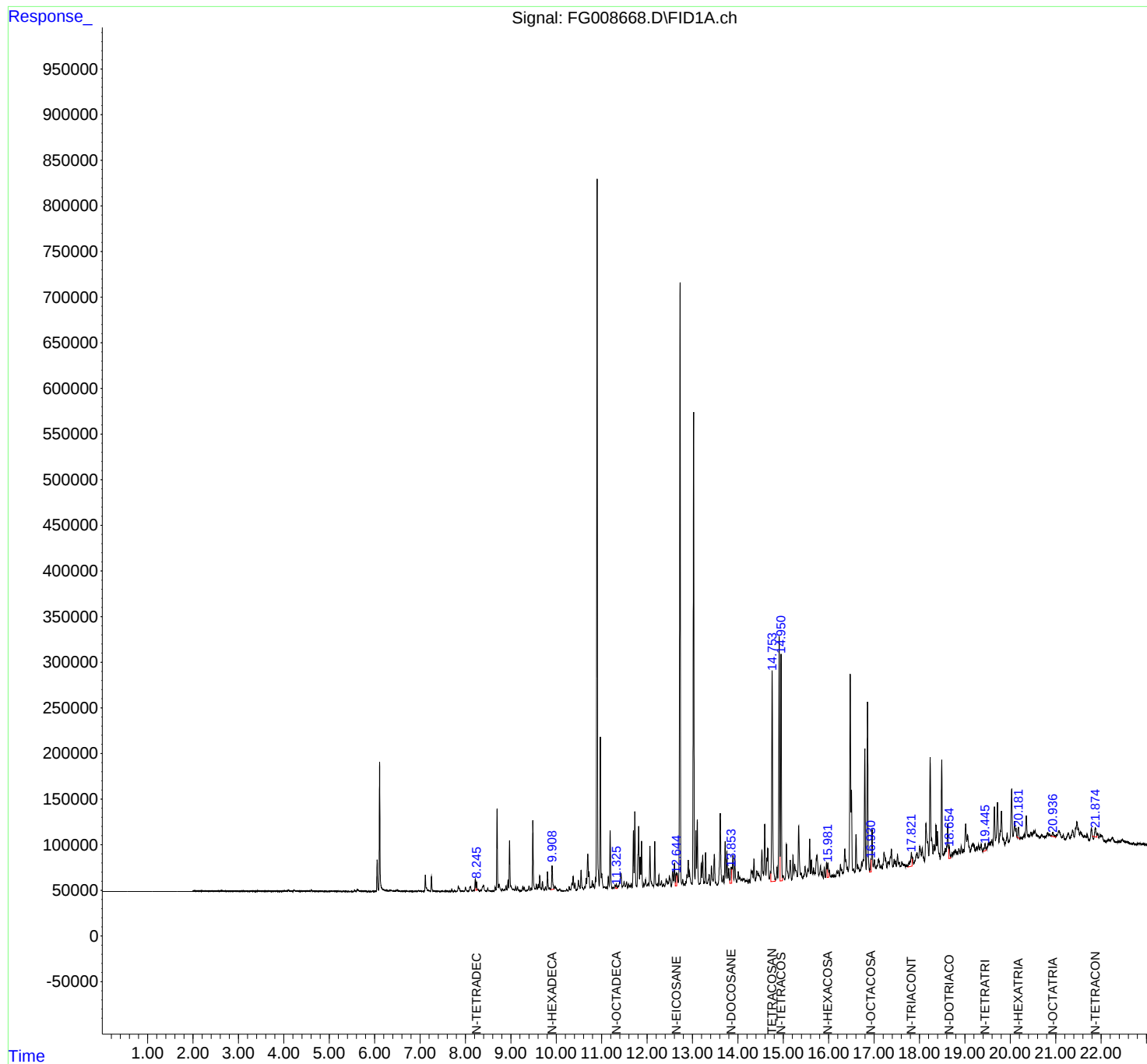
(f)=RT Delta > 1/2 Window

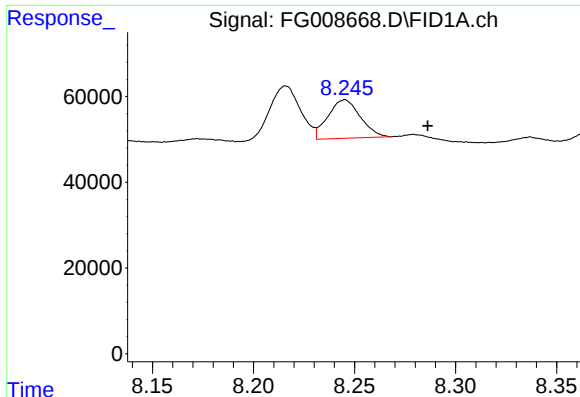
(m)=manual int.

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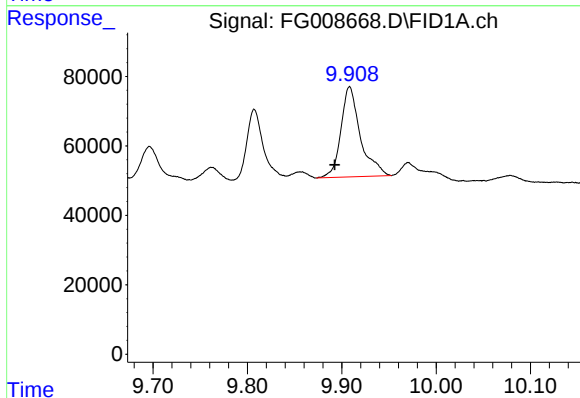
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





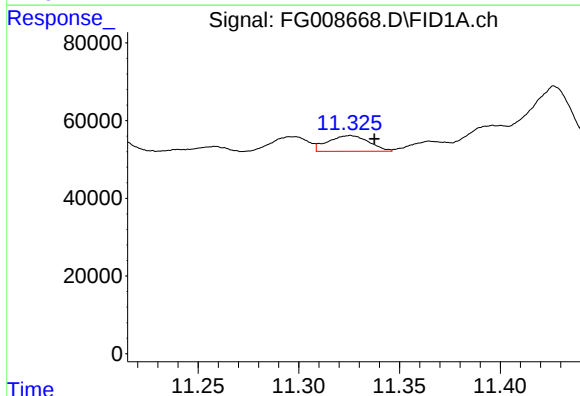
#4 N-TETRADECANE

R.T.: 8.245 min
Delta R.T.: -0.041 min
Response: 100037
Conc: 0.66 ug/ml



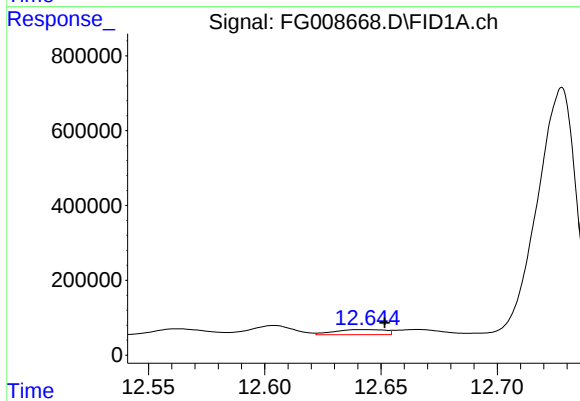
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.016 min
Response: 374034
Conc: 2.51 ug/ml



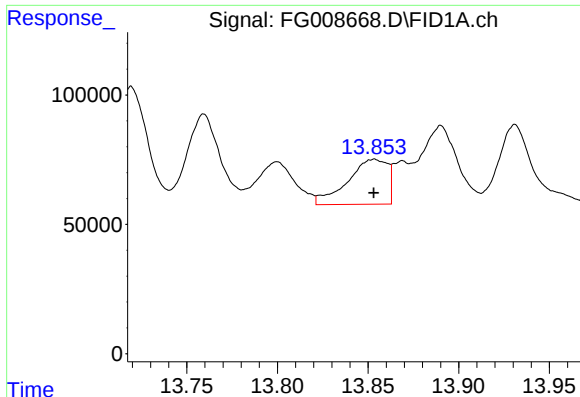
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: -0.012 min
Response: 57250
Conc: 0.38 ug/ml



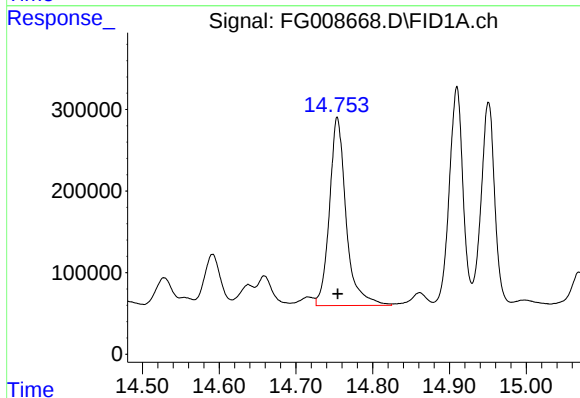
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.008 min
Response: 206230
Conc: 1.38 ug/ml



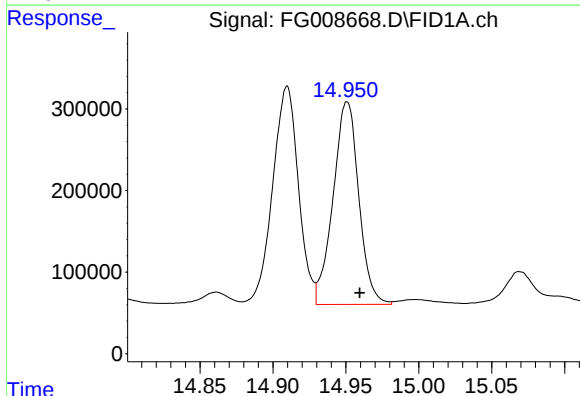
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 267039
Conc: 1.84 ug/ml



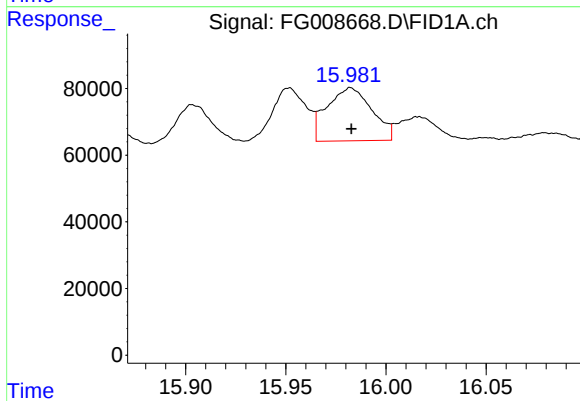
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 3485702
Conc: 29.03 ug/ml



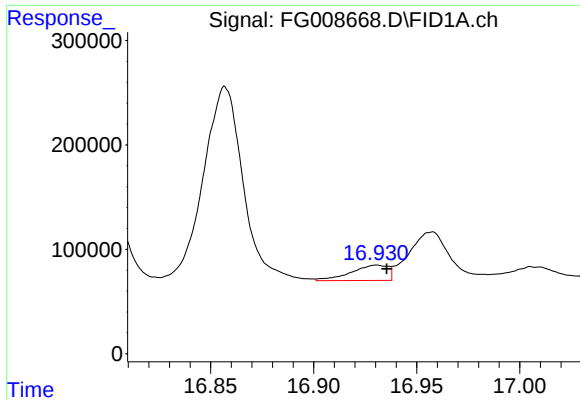
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.009 min
Response: 3049825
Conc: 21.94 ug/ml



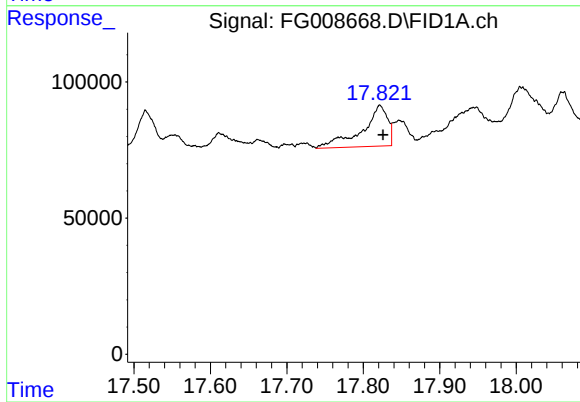
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: 0.000 min
Response: 248136
Conc: 1.88 ug/ml



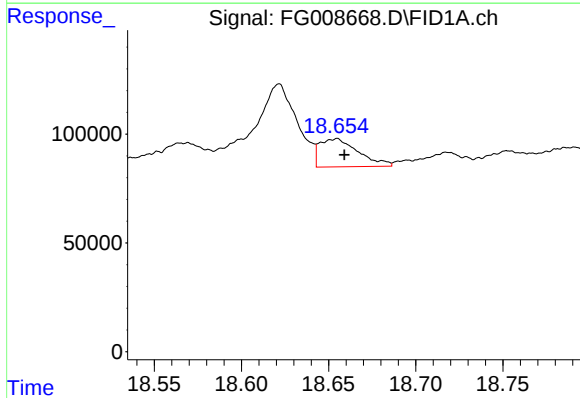
#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: -0.005 min
Response: 184676
Conc: 1.48 ug/ml



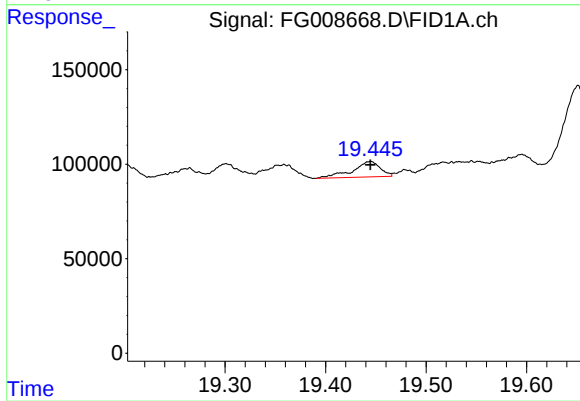
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.004 min
Response: 343732
Conc: 2.90 ug/ml



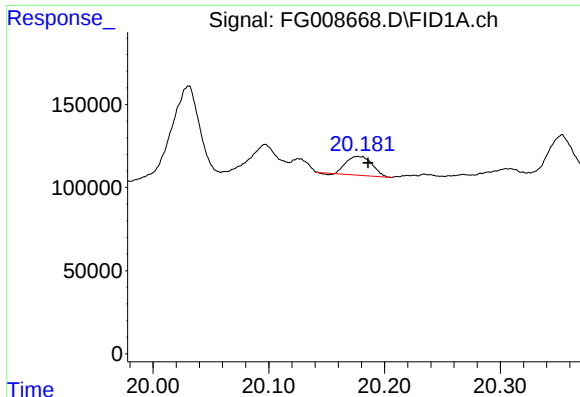
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 199224
Conc: 1.80 ug/ml



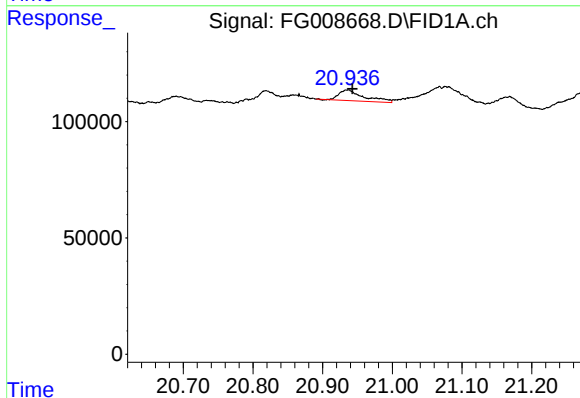
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.000 min
Response: 157596
Conc: 1.61 ug/ml



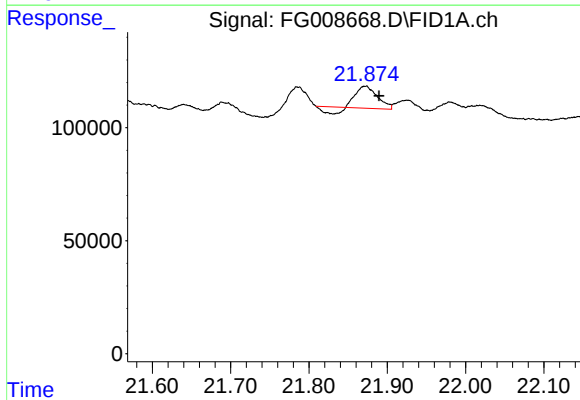
#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.009 min
Response: 175921
Conc: 1.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min
Delta R.T.: -0.007 min
Response: 115783
Conc: 1.31 ug/ml



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: -0.017 min
Response: 155206
Conc: 1.66 ug/ml