

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008678.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 02:43
 Operator : DD\AJ
 Sample : M3407-05 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:22:16 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...	14.753	608793	5.071 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.293	511856	3.383 ug/ml
5)	N-HEXADECANE	9.909	341324	2.287 ug/ml
6)	N-OCTADECANE	11.360	82150	0.549 ug/ml
7)	N-EICOSANE	12.662	202425	1.355 ug/ml
8)	N-DOCOSANE	13.851	124082	0.855 ug/ml
10)	N-TETRACOSANE	14.946	982510	7.068 ug/ml
11)	N-HEXACOSANE	15.950	120410	0.912 ug/ml
12)	N-OCTACOSANE	16.956	193621	1.547 ug/ml
13)	N-TRIACONTANE	17.827	319022	2.694 ug/ml
14)	N-DOTRIACONTANE	18.655	475405	4.296 ug/ml
15)	N-TETRATRIACONTANE	19.423	226361	2.310 ug/ml
16)	N-HEXATRIACONTANE	20.178	543128	5.931 ug/ml
18)	N-TETRACONTANE	21.878	57044	0.612 ug/ml

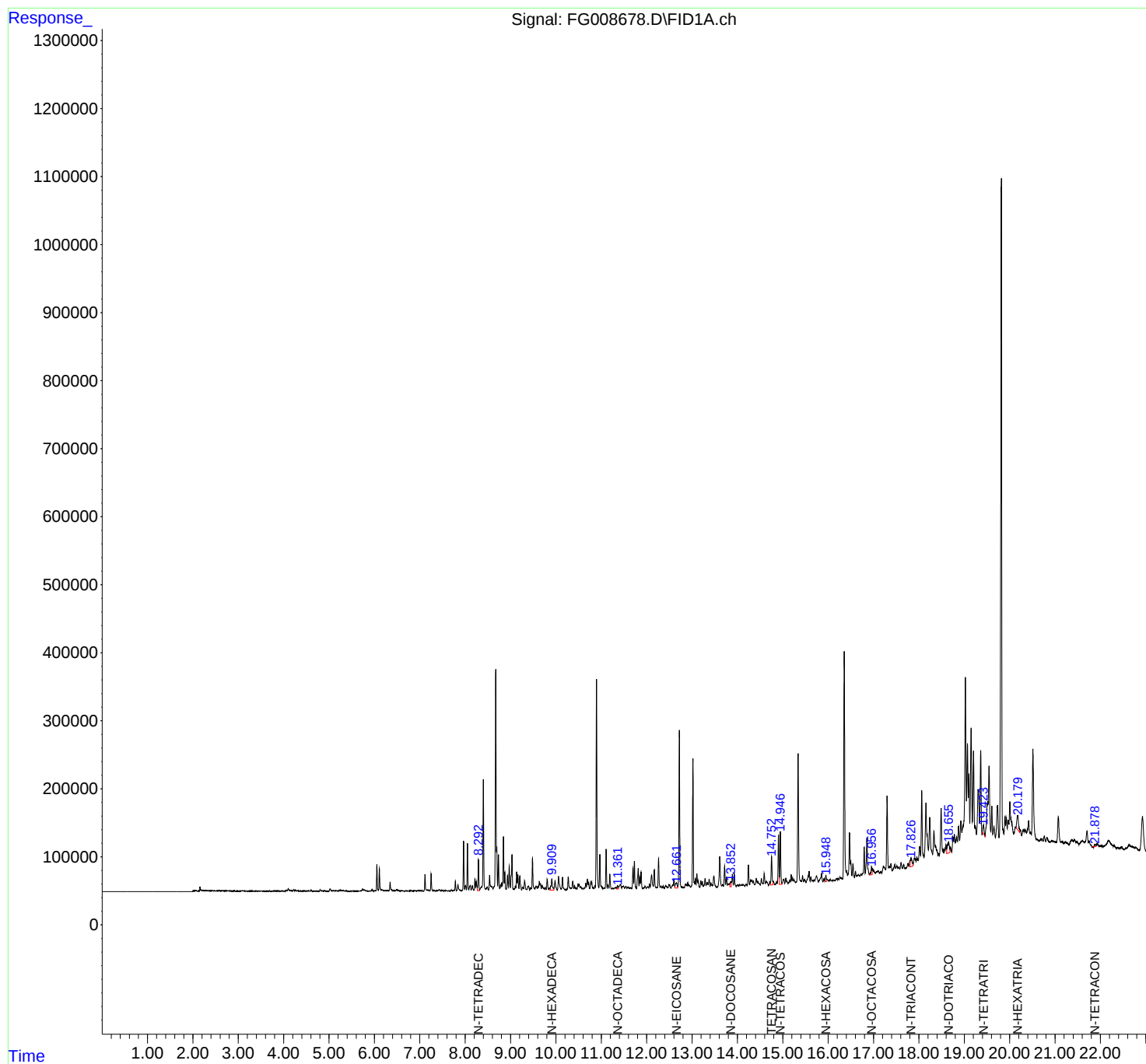
(f)=RT Delta > 1/2 Window

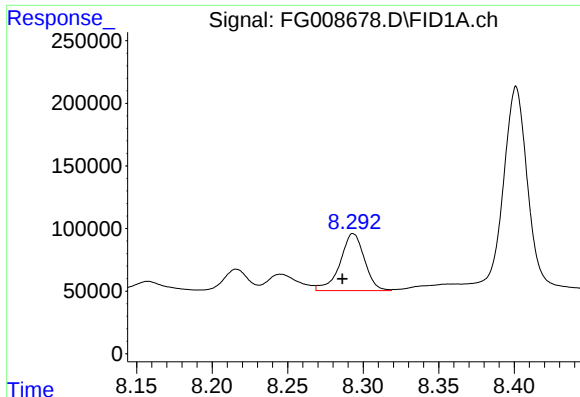
(m)=manual int.

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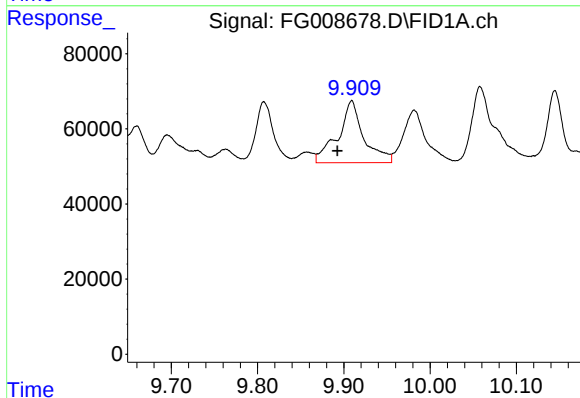
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





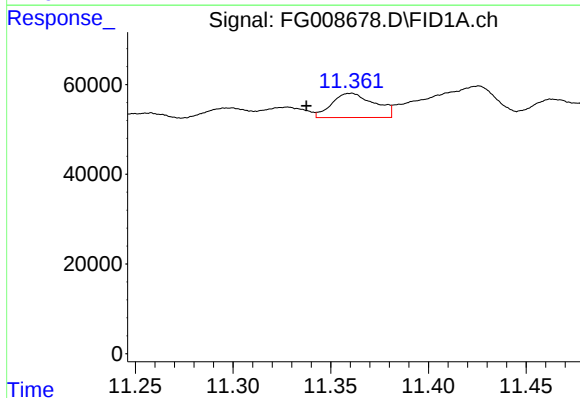
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 511856
Conc: 3.38 ug/ml



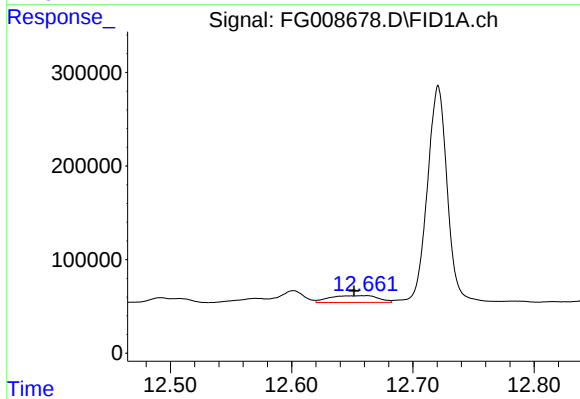
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.017 min
Response: 341324
Conc: 2.29 ug/ml



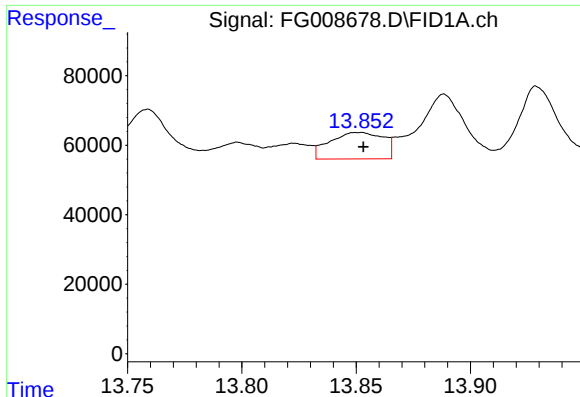
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: 0.023 min
Response: 82150
Conc: 0.55 ug/ml



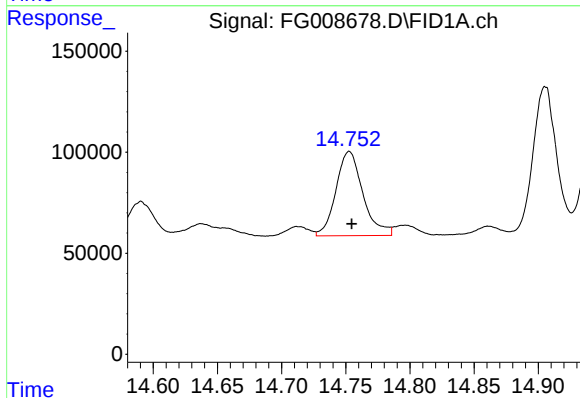
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.010 min
Response: 202425
Conc: 1.36 ug/ml



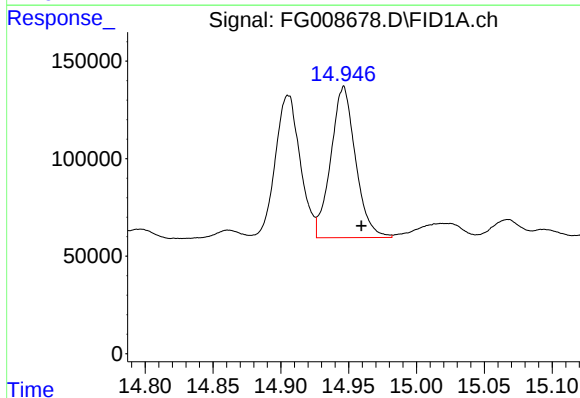
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 124082
Conc: 0.86 ug/ml



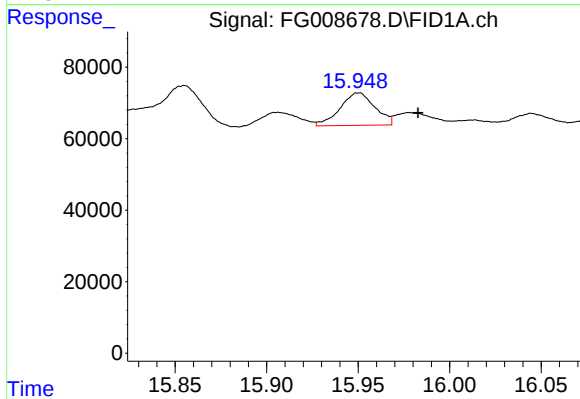
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: -0.002 min
Response: 608793
Conc: 5.07 ug/ml



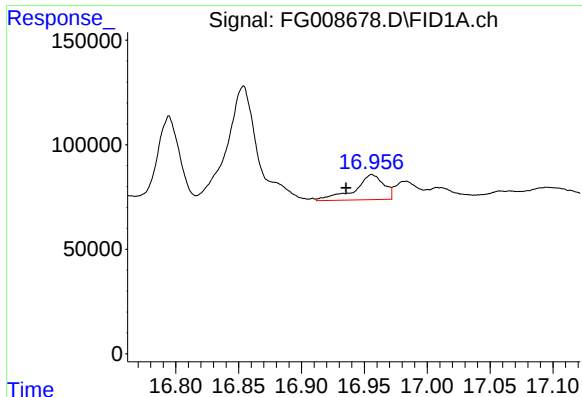
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.013 min
Response: 982510
Conc: 7.07 ug/ml



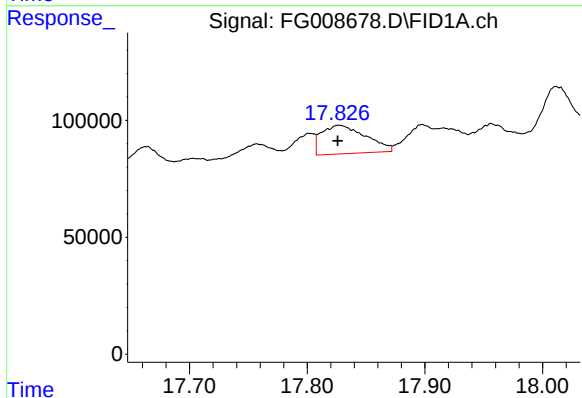
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: -0.032 min
Response: 120410
Conc: 0.91 ug/ml



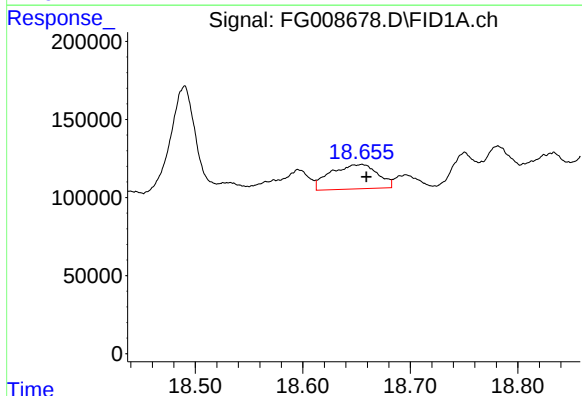
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: 0.021 min
Response: 193621
Conc: 1.55 ug/ml



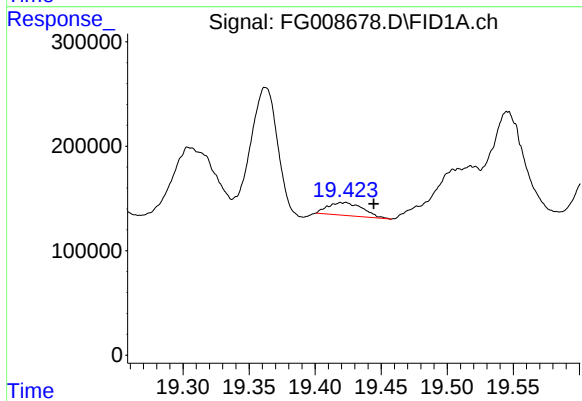
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: 0.001 min
Response: 319022
Conc: 2.69 ug/ml



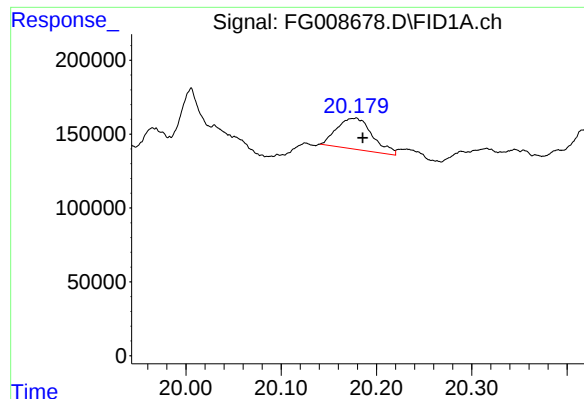
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 475405
Conc: 4.30 ug/ml



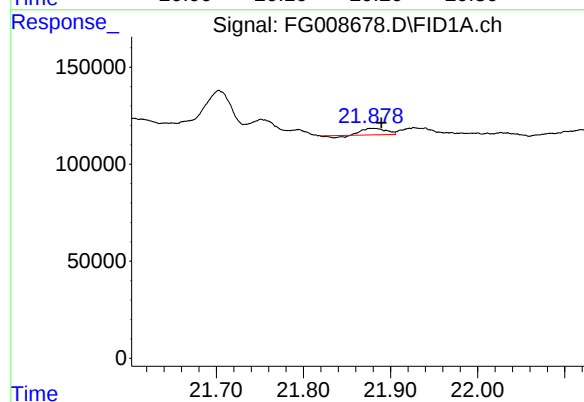
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.022 min
Response: 226361
Conc: 2.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.007 min
Response: 543128
Conc: 5.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.012 min
Response: 57044
Conc: 0.61 ug/ml