

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008679.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 03:14
 Operator : DD\AJ
 Sample : M3407-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 05:22:39 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...	14.762	4177573	34.795 ug/ml
Target Compounds			
3) N-DODECANE	6.483	65353	0.434 ug/ml
4) N-TETRADECANE	8.281	296220	1.958 ug/ml
5) N-HEXADECANE	9.910	3217240	21.555 ug/ml
6) N-OCTADECANE	11.333	470040	3.142 ug/ml
7) N-EICOSANE	12.659	1451542	9.717 ug/ml
8) N-DOCOSANE	13.862	1865031	12.852 ug/ml
10) N-TETRACOSANE	14.981	15604749	112.250 ug/ml
11) N-HEXACOSANE	15.986	2788776	21.117 ug/ml
12) N-OCTACOSANE	16.946	976290	7.802 ug/ml
13) N-TRIACONTANE	17.828	2601696	21.967 ug/ml
14) N-DOTRIACONTANE	18.655	4758156	43.001 ug/ml
15) N-TETRATRIACONTANE	19.453	278516	2.842 ug/ml
16) N-HEXATRIACONTANE	20.209	826203	9.022 ug/ml
17) N-OCTATRIACONTANE	20.950	287607	3.257 ug/ml
18) N-TETRACONTANE	21.923	1298630	13.929 ug/ml

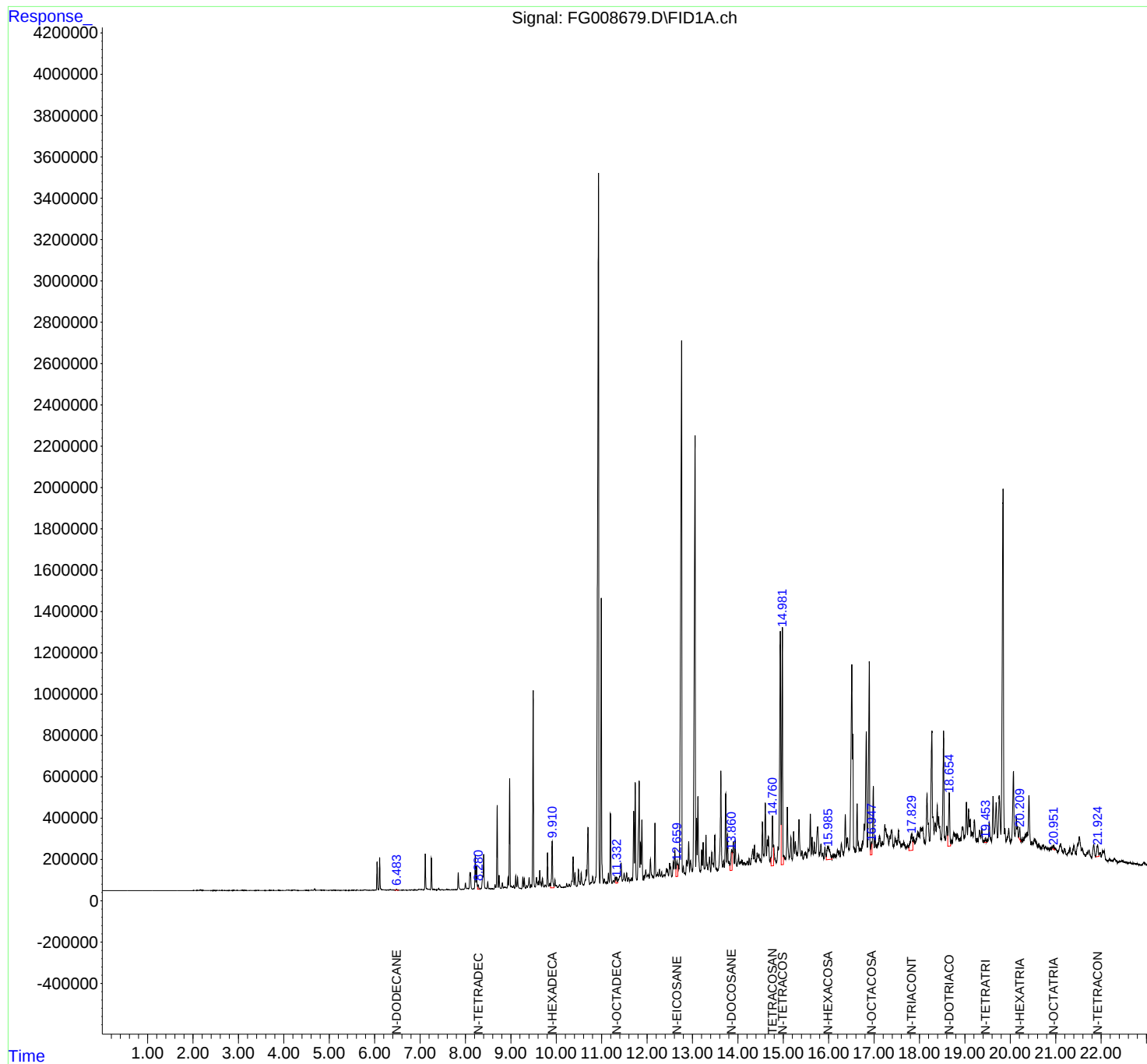
(f)=RT Delta > 1/2 Window

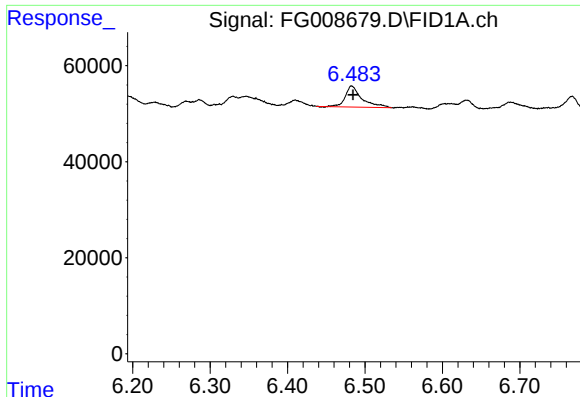
(m)=manual int.

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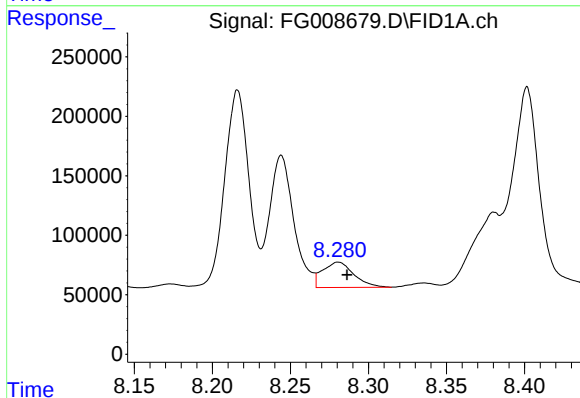
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





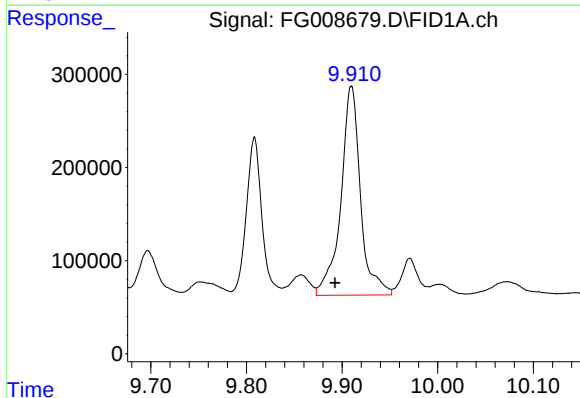
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 65353
Conc: 0.43 ug/ml



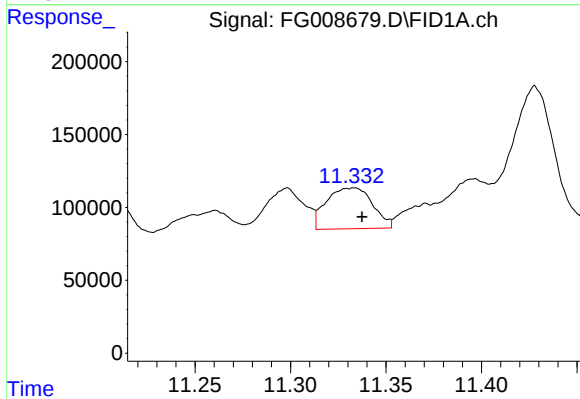
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 296220
Conc: 1.96 ug/ml



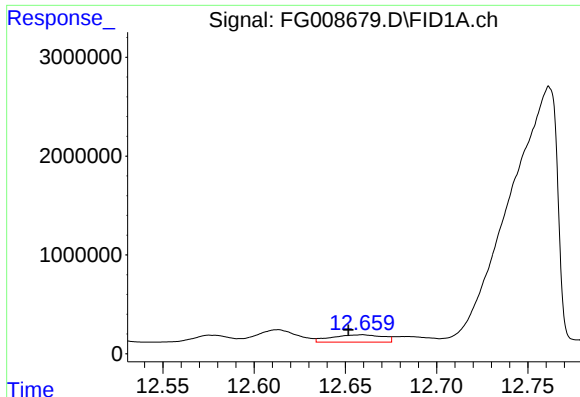
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: 0.017 min
Response: 3217240
Conc: 21.55 ug/ml



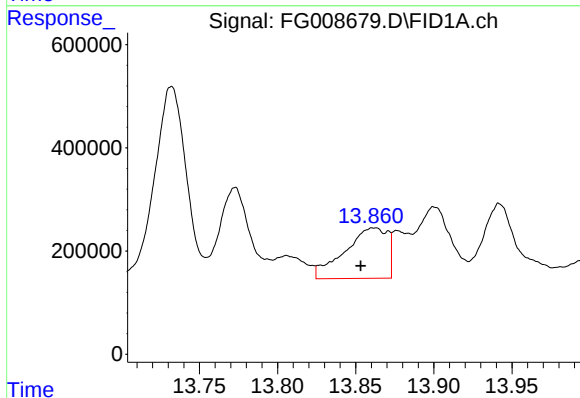
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.004 min
Response: 470040
Conc: 3.14 ug/ml



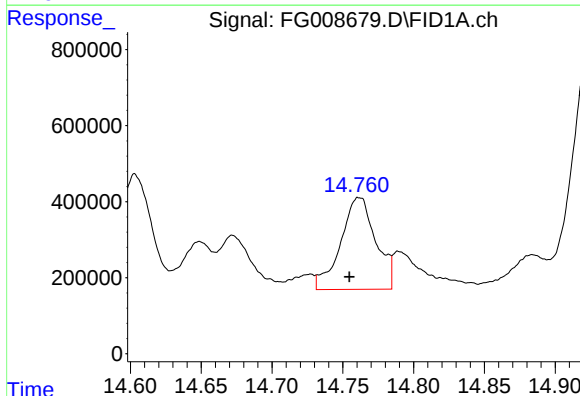
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: 0.008 min
Response: 1451542
Conc: 9.72 ug/ml



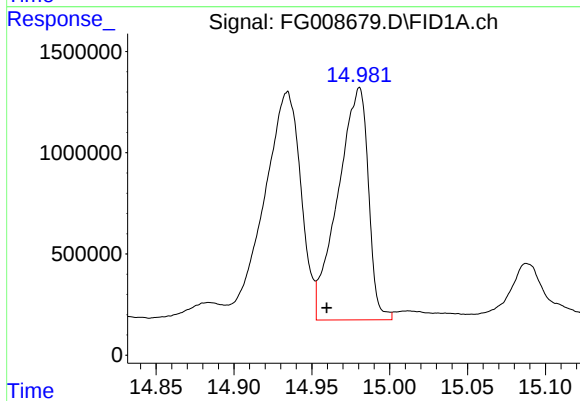
#8 N-DOCOSANE

R.T.: 13.862 min
Delta R.T.: 0.009 min
Response: 1865031
Conc: 12.85 ug/ml



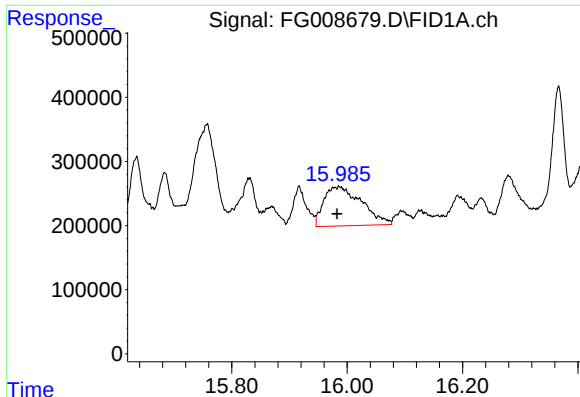
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: 0.007 min
Response: 4177573
Conc: 34.80 ug/ml



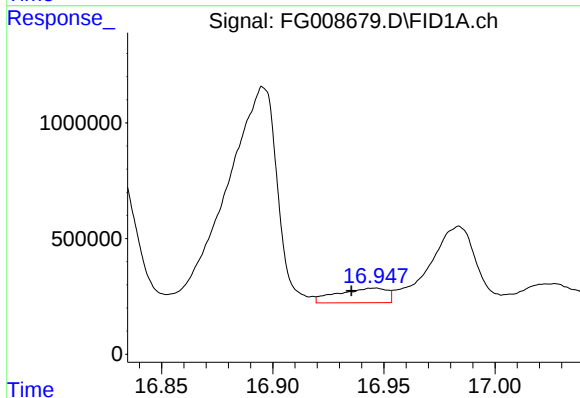
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: 0.021 min
Response: 15604749
Conc: 112.25 ug/ml



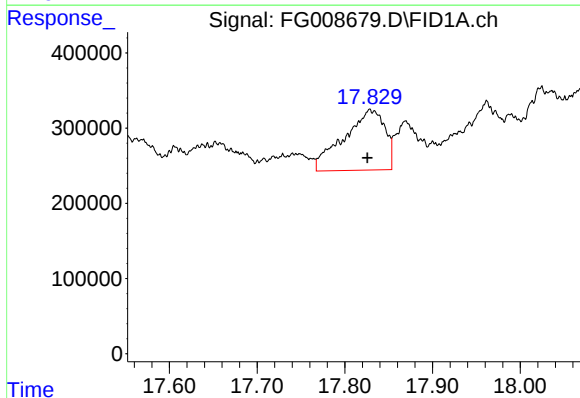
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: 0.003 min
Response: 2788776
Conc: 21.12 ug/ml



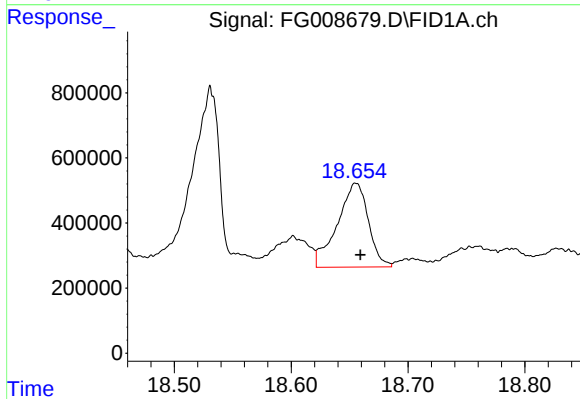
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: 0.010 min
Response: 976290
Conc: 7.80 ug/ml



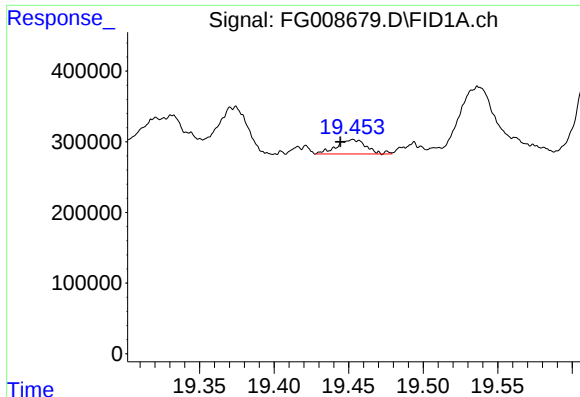
#13 N-TRIACONTANE

R.T.: 17.828 min
Delta R.T.: 0.002 min
Response: 2601696
Conc: 21.97 ug/ml



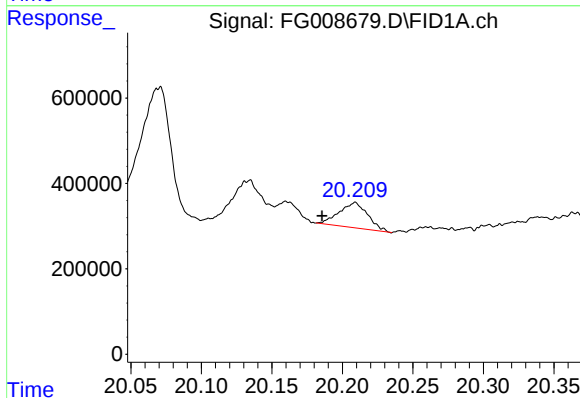
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 4758156
Conc: 43.00 ug/ml



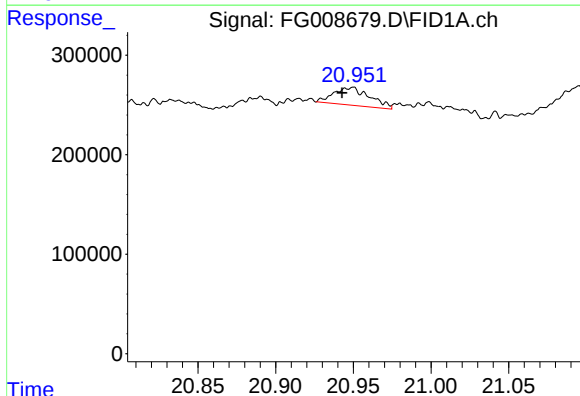
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.008 min
Response: 278516
Conc: 2.84 ug/ml



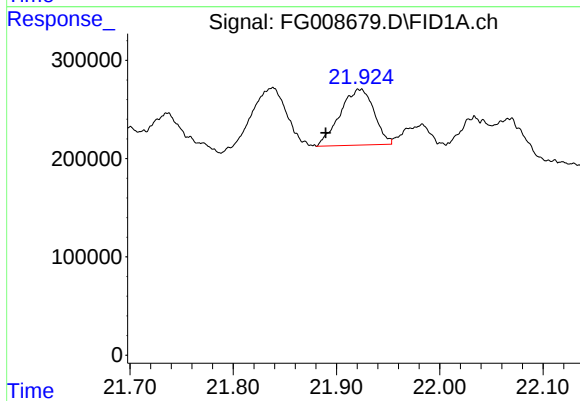
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.023 min
Response: 826203
Conc: 9.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: 0.007 min
Response: 287607
Conc: 3.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: 0.033 min
Response: 1298630
Conc: 13.93 ug/ml