

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008686.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2021 06:51
 Operator : DD\AJ
 Sample : M3407-20 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 08:14:41 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	185403	1.544 ug/ml
Target Compounds			
4) N-TETRADECANE	8.217f	29287	0.194 ug/ml
5) N-HEXADECANE	9.909	91347	0.612 ug/ml
7) N-EICOSANE	12.644	114015	0.763 ug/ml
8) N-DOCOSANE	13.852	186753	1.287 ug/ml
10) N-TETRACOSANE	14.951	1558128	11.208 ug/ml
11) N-HEXACOSANE	15.990	63053	0.477 ug/ml
12) N-OCTACOSANE	16.961	511837	4.090 ug/ml
13) N-TRIACONTANE	17.821	668655	5.646 ug/ml
14) N-DOTRIACONTANE	18.663	385630	3.485 ug/ml
15) N-TETRATRIACONTANE	19.448	267600	2.730 ug/ml
16) N-HEXATRIACONTANE	20.185	225990	2.468 ug/ml
17) N-OCTATRIACONTANE	20.942	190270	2.155 ug/ml
18) N-TETRACONTANE	21.883	258562	2.773 ug/ml

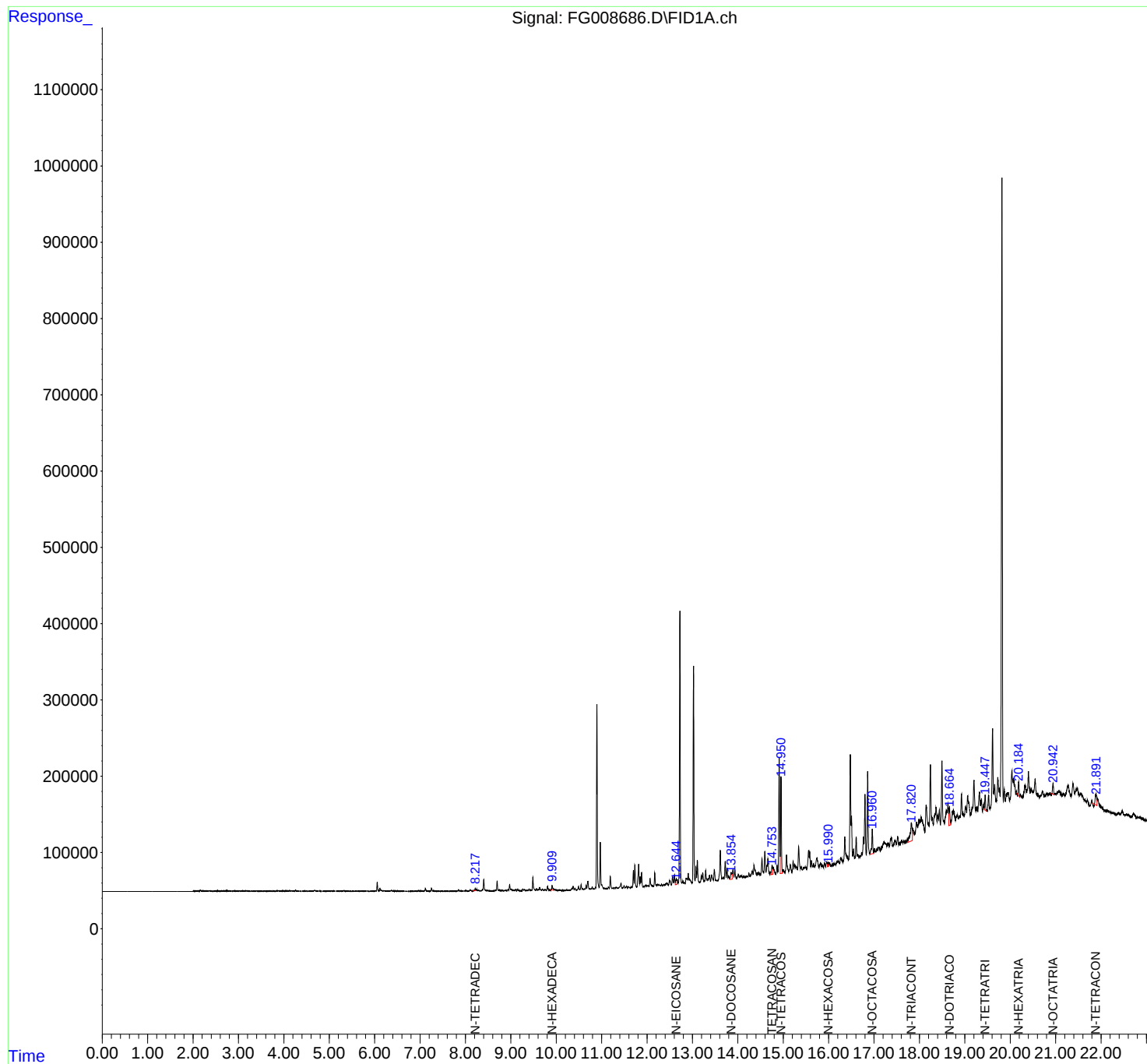
(f)=RT Delta > 1/2 Window

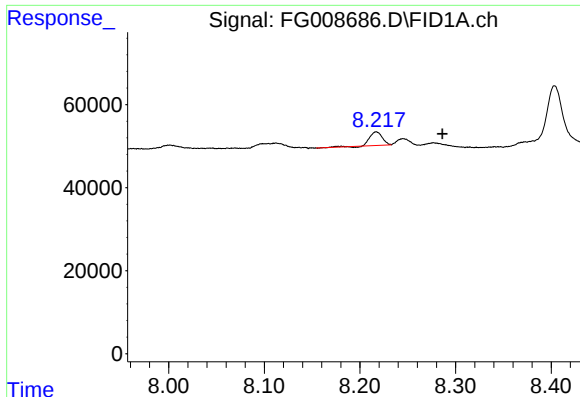
(m)=manual int.

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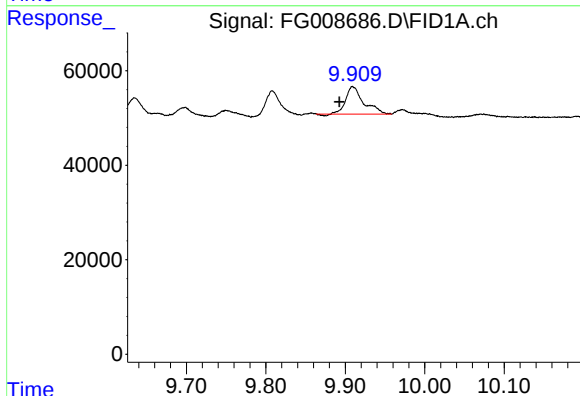
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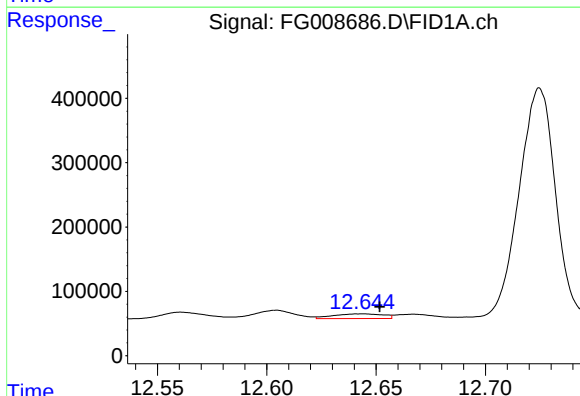
#4 N-TETRADECANE

R.T.: 8.217 min
Delta R.T.: -0.069 min
Response: 29287
Conc: 0.19 ug/ml



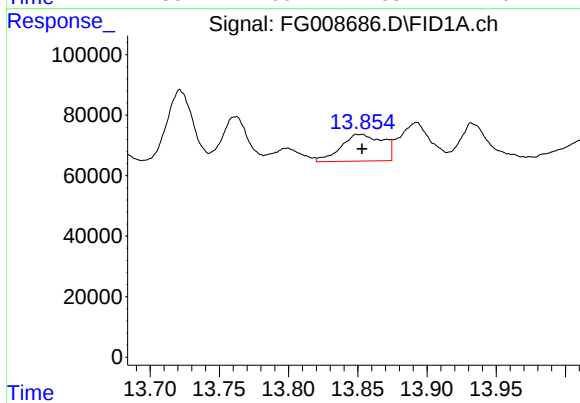
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.017 min
Response: 91347
Conc: 0.61 ug/ml



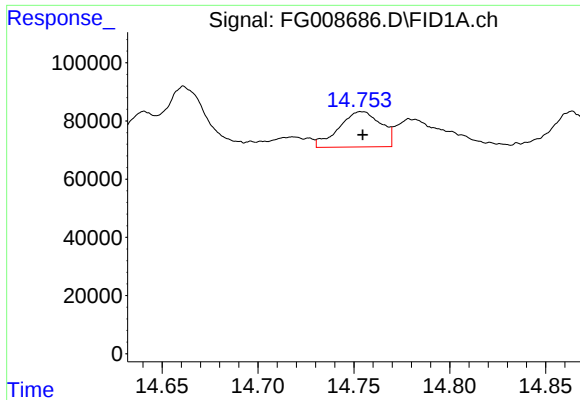
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.008 min
Response: 114015
Conc: 0.76 ug/ml



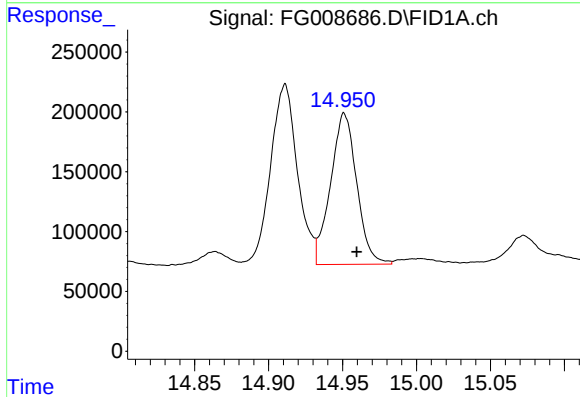
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.001 min
Response: 186753
Conc: 1.29 ug/ml



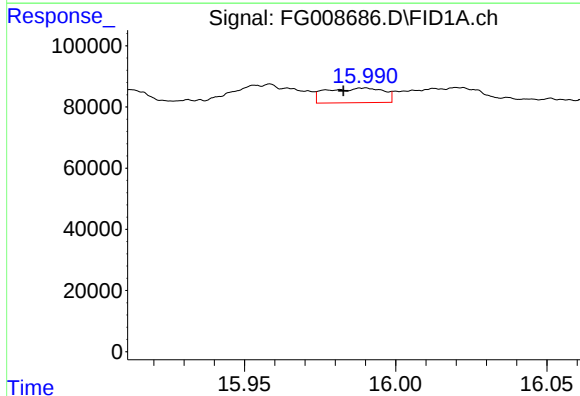
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.754 min
Delta R.T.: 0.000 min
Response: 185403
Conc: 1.54 ug/ml



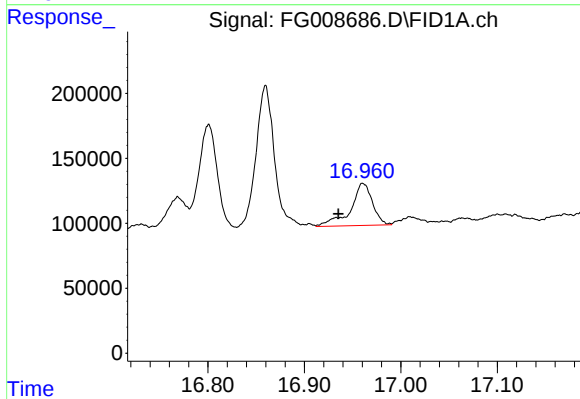
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.008 min
Response: 1558128
Conc: 11.21 ug/ml



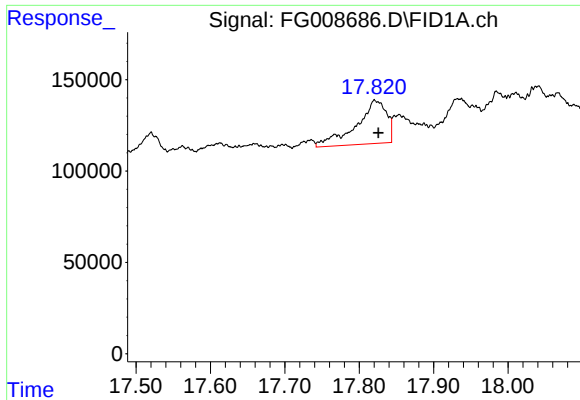
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.007 min
Response: 63053
Conc: 0.48 ug/ml



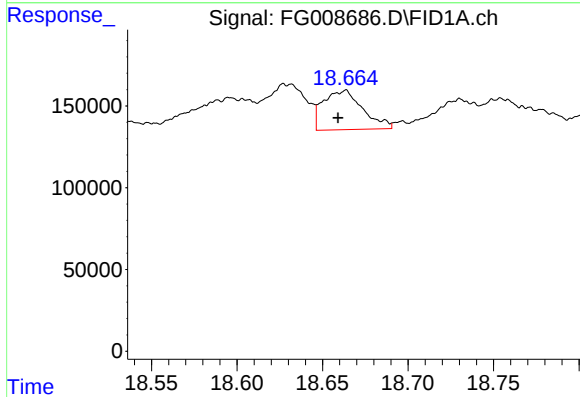
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.025 min
Response: 511837
Conc: 4.09 ug/ml



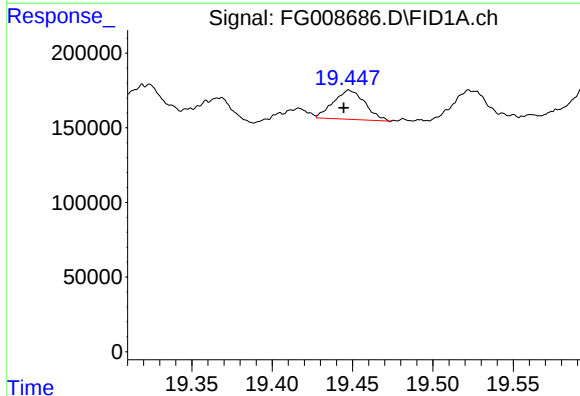
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 668655
Conc: 5.65 ug/ml



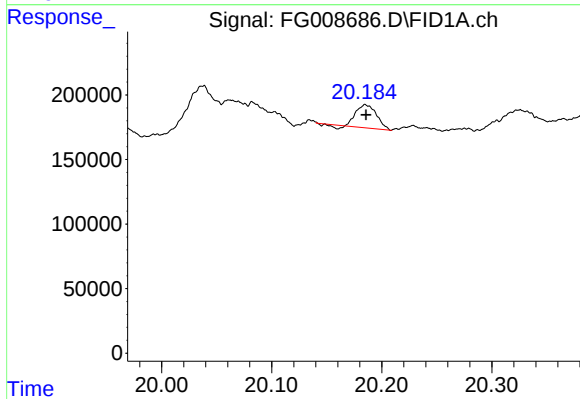
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: 0.004 min
Response: 385630
Conc: 3.49 ug/ml



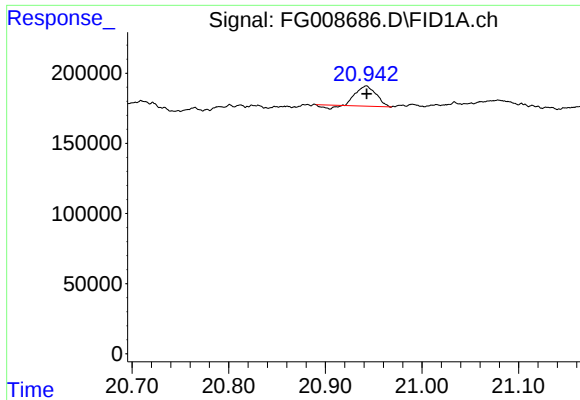
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: 0.003 min
Response: 267600
Conc: 2.73 ug/ml



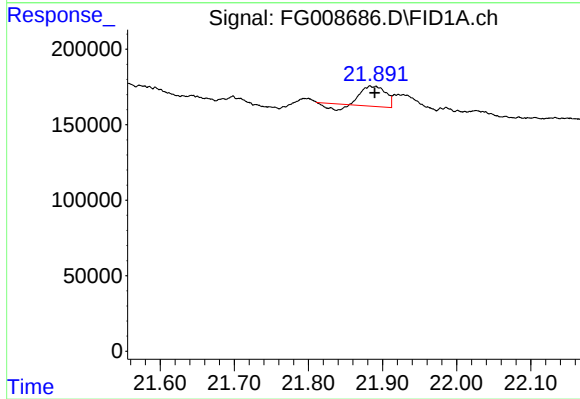
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: 0.000 min
Response: 225990
Conc: 2.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: 0.000 min
Response: 190270
Conc: 2.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: -0.007 min
Response: 258562
Conc: 2.77 ug/ml