

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008663.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 18:54
 Operator : DD\AJ
 Sample : M3407-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:34:29 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...	14.755	3683319	30.678 ug/ml
Target Compounds			
4) N-TETRADECANE	8.293	128078	0.847 ug/ml
6) N-OCTADECANE	11.357	146447	0.979 ug/ml
7) N-EICOSANE	12.587f	84342	0.565 ug/ml
8) N-DOCOSANE	13.850	65528	0.452 ug/ml
10) N-TETRACOSANE	14.950	414001	2.978 ug/ml
11) N-HEXACOSANE	15.981	182548	1.382 ug/ml
12) N-OCTACOSANE	16.933	191405	1.530 ug/ml
13) N-TRIACONTANE	17.825	309299	2.612 ug/ml
14) N-DOTRIACONTANE	18.655	644513	5.825 ug/ml
15) N-TETRATRIACONTANE	19.444	539248	5.502 ug/ml
16) N-HEXATRIACONTANE	20.182	47609	0.520 ug/ml
17) N-OCTATRIACONTANE	20.938	146546	1.659 ug/ml
18) N-TETRACONTANE	21.886	144228	1.547 ug/ml

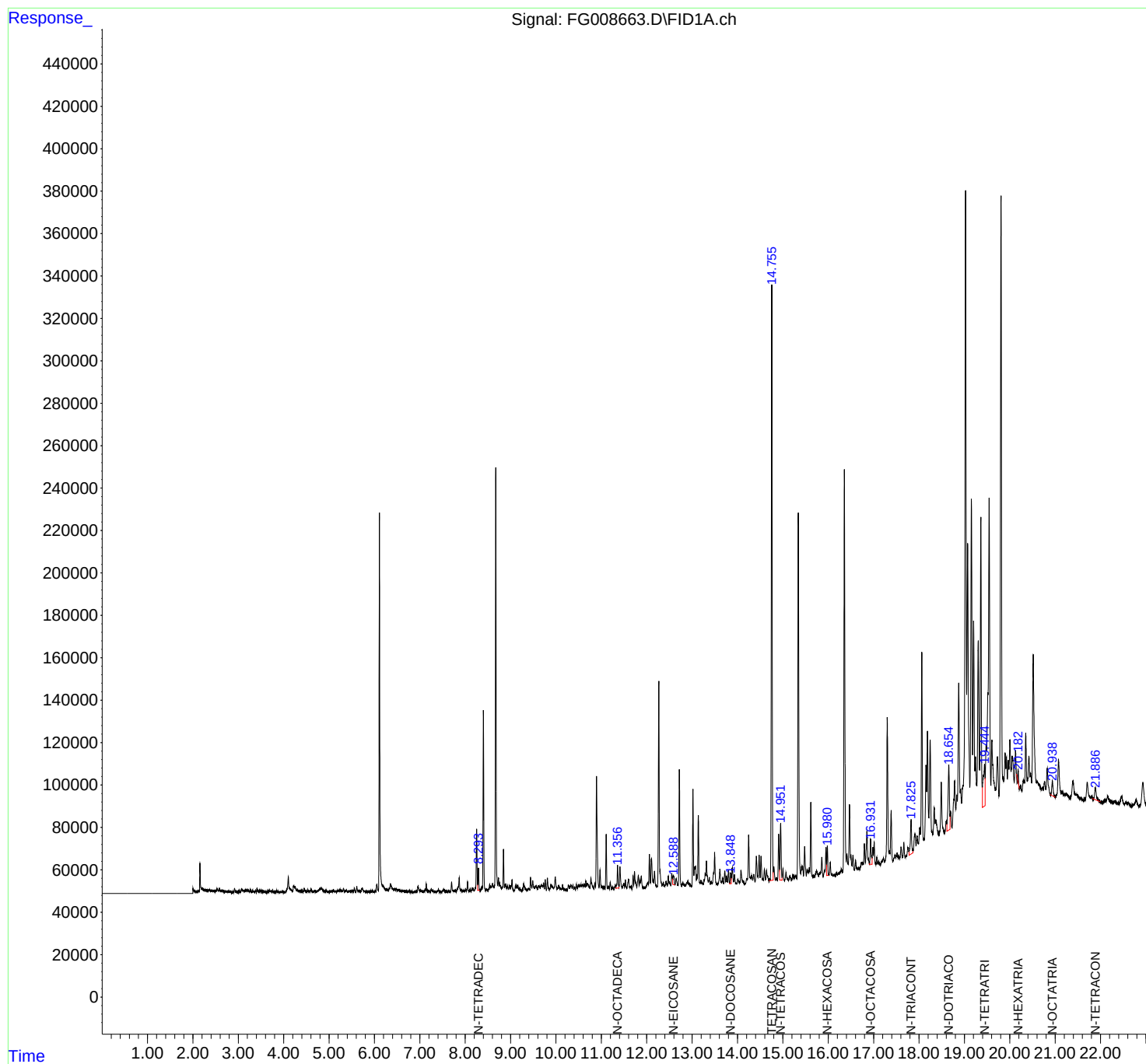
(f)=RT Delta > 1/2 Window

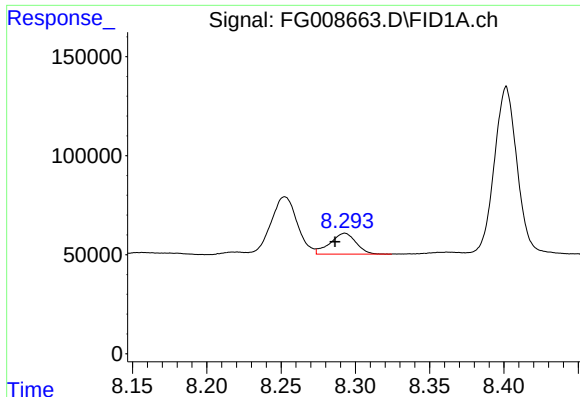
(m)=manual int.

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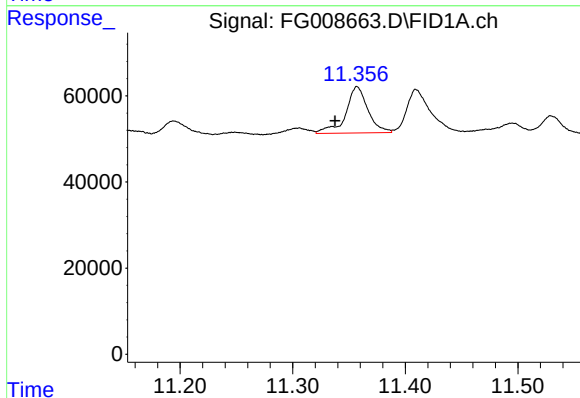
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





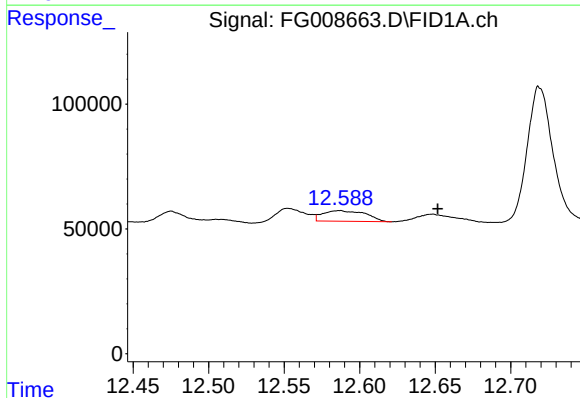
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 128078
Conc: 0.85 ug/ml



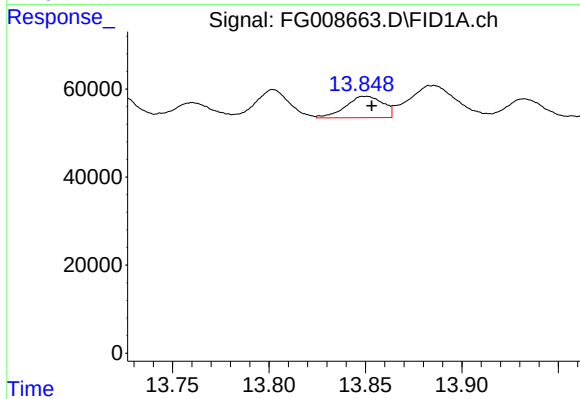
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: 0.020 min
Response: 146447
Conc: 0.98 ug/ml



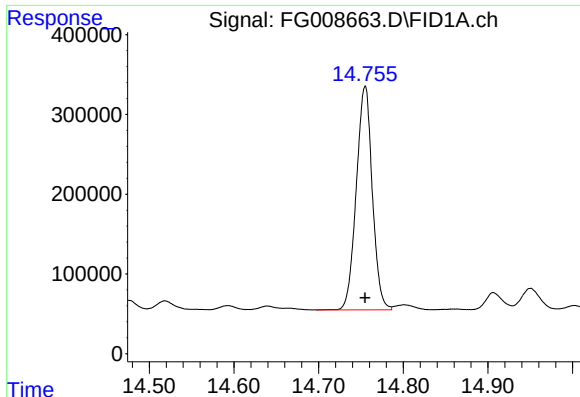
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: -0.065 min
Response: 84342
Conc: 0.56 ug/ml



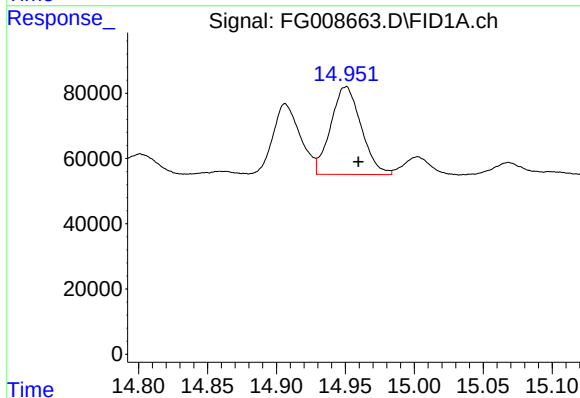
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: -0.003 min
Response: 65528
Conc: 0.45 ug/ml



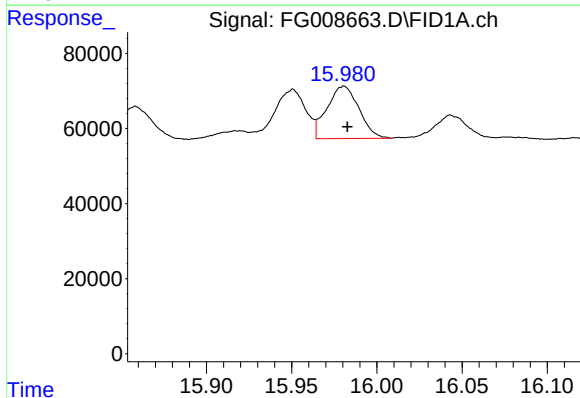
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 3683319
Conc: 30.68 ug/ml



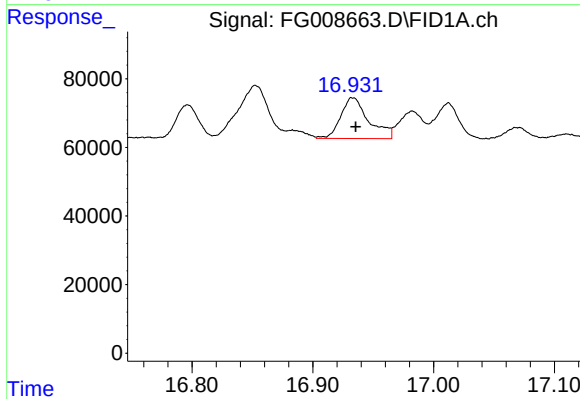
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.009 min
Response: 414001
Conc: 2.98 ug/ml



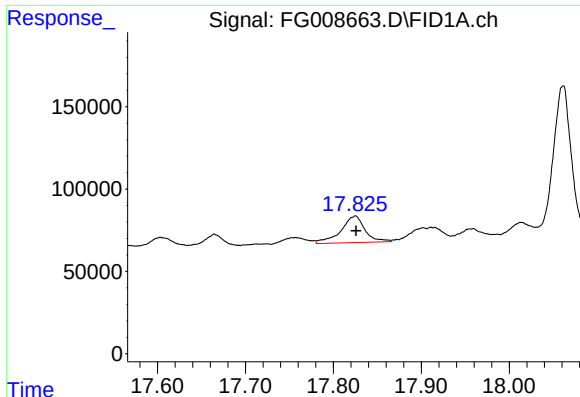
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.002 min
Response: 182548
Conc: 1.38 ug/ml



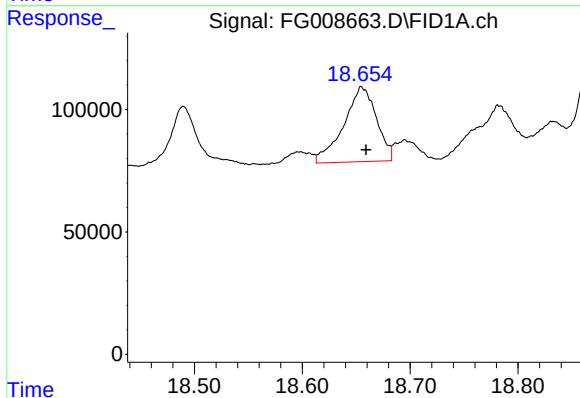
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 191405
Conc: 1.53 ug/ml



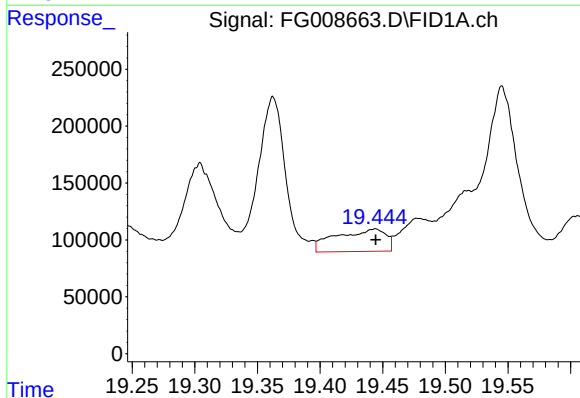
#13 N-TRIACONTANE

R.T.: 17.825 min
Delta R.T.: 0.000 min
Response: 309299
Conc: 2.61 ug/ml



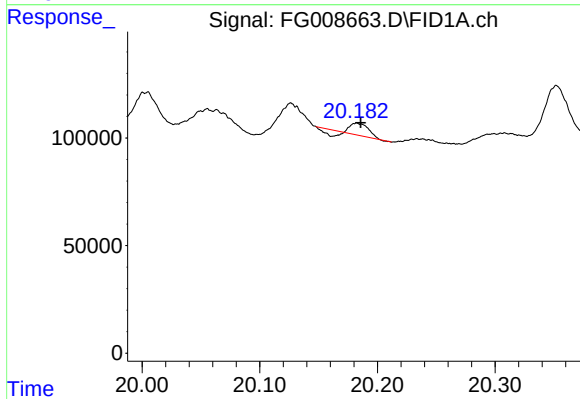
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 644513
Conc: 5.82 ug/ml



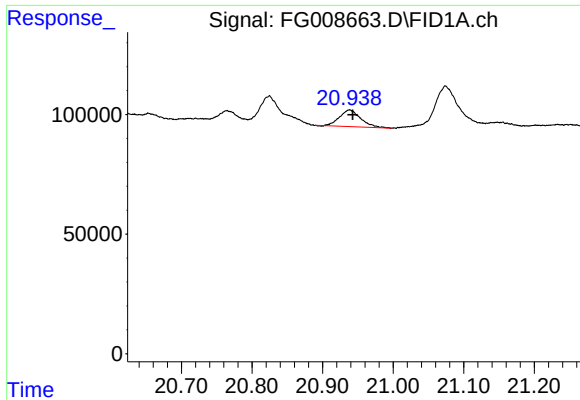
#15 N-TETRATRIACONTANE

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 539248
Conc: 5.50 ug/ml



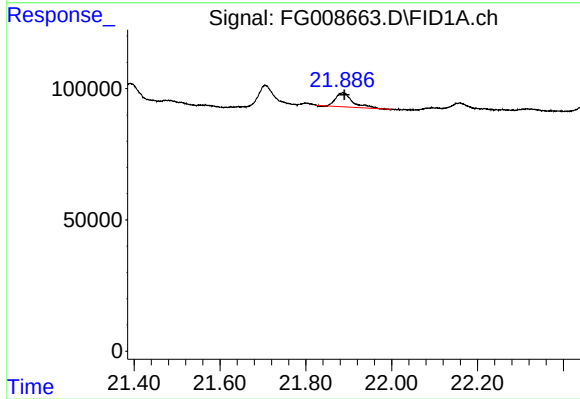
#16 N-HEXATRIACONTANE

R.T.: 20.182 min
Delta R.T.: -0.003 min
Response: 47609
Conc: 0.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.938 min
Delta R.T.: -0.005 min
Response: 146546
Conc: 1.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.886 min
Delta R.T.: -0.004 min
Response: 144228
Conc: 1.55 ug/ml