

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008665.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 19:56
 Operator : DD\AJ
 Sample : M3407-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:35:04 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	2365671	19.704 ug/ml
Target Compounds			
4) N-TETRADECANE	8.356f	46922	0.310 ug/ml
7) N-EICOSANE	12.721f	283186	1.896 ug/ml
8) N-DOCOSANE	13.852	31895	0.220 ug/ml
10) N-TETRACOSANE	14.953	213271	1.534 ug/ml
11) N-HEXACOSANE	15.982	118229	0.895 ug/ml
12) N-OCTACOSANE	16.935	145434	1.162 ug/ml
13) N-TRIACONTANE	17.826	362159	3.058 ug/ml
14) N-DOTRIACONTANE	18.655	373146	3.372 ug/ml
15) N-TETRATRIACONTANE	19.443	132992	1.357 ug/ml
16) N-HEXATRIACONTANE	20.186	87186	0.952 ug/ml
17) N-OCTATRIACONTANE	20.946	78955	0.894 ug/ml
18) N-TETRACONTANE	21.889	152841	1.639 ug/ml

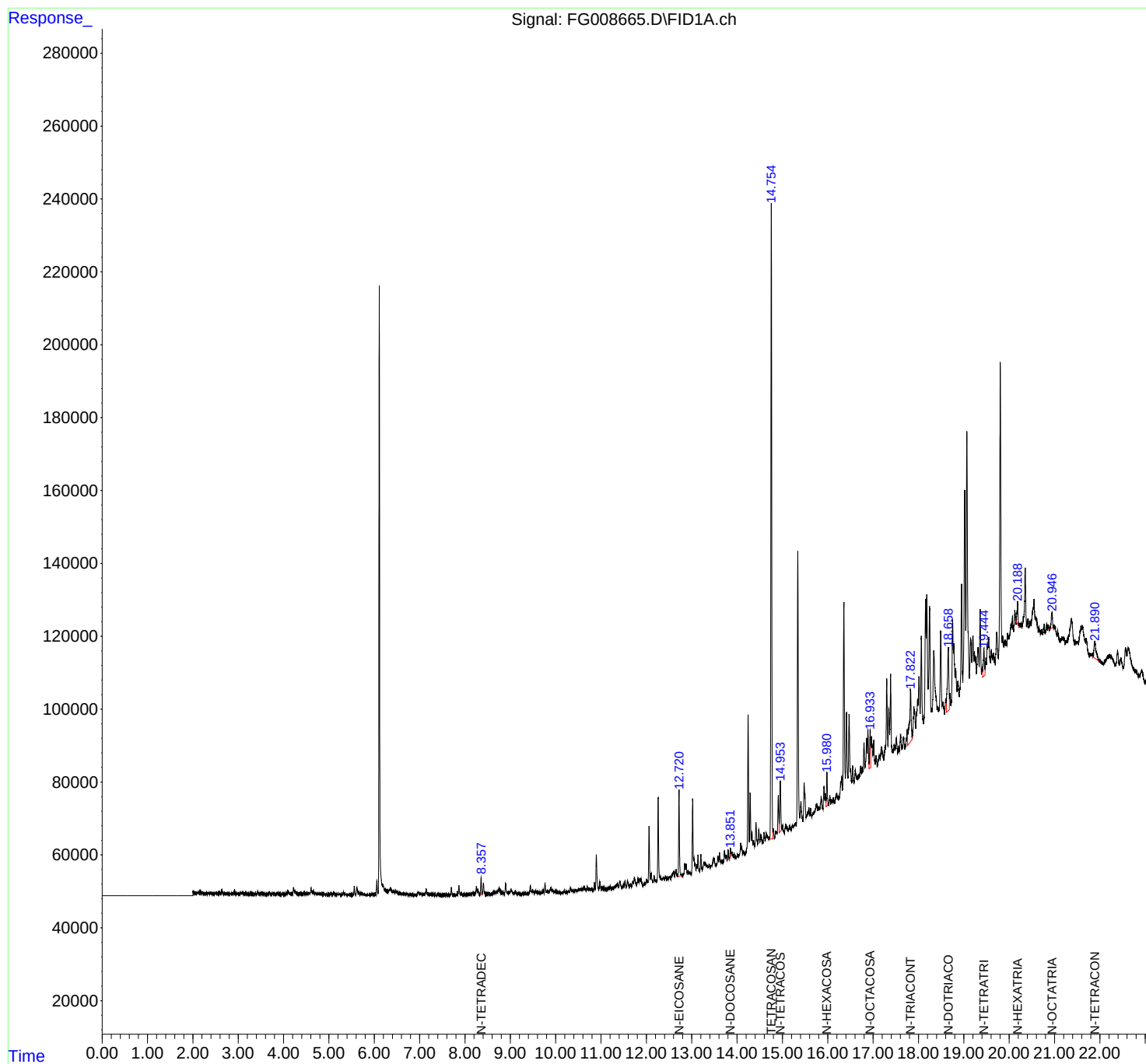
(f)=RT Delta > 1/2 Window

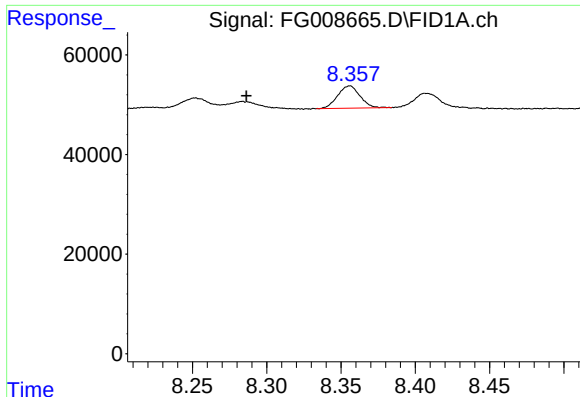
(m)=manual int.

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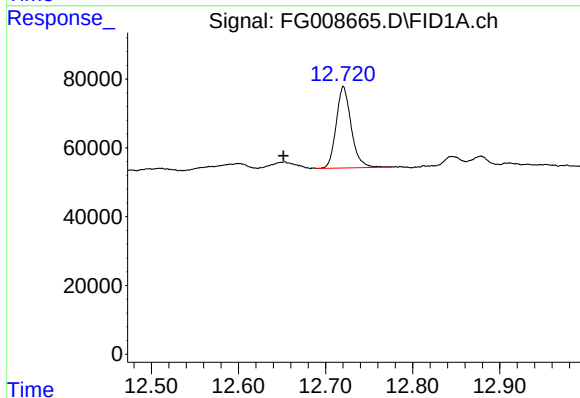
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





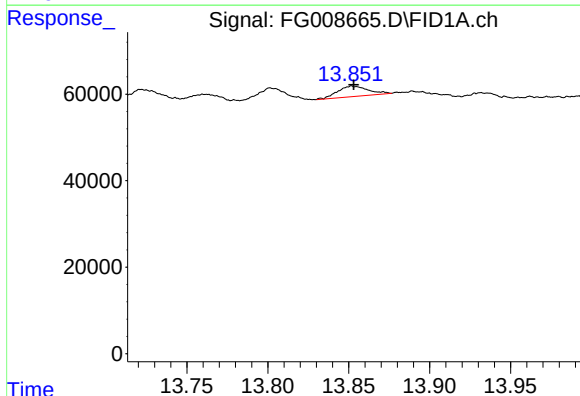
#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: 0.070 min
Response: 46922
Conc: 0.31 ug/ml



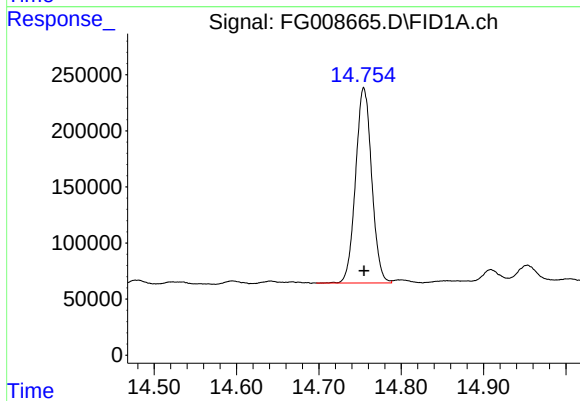
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.069 min
Response: 283186
Conc: 1.90 ug/ml



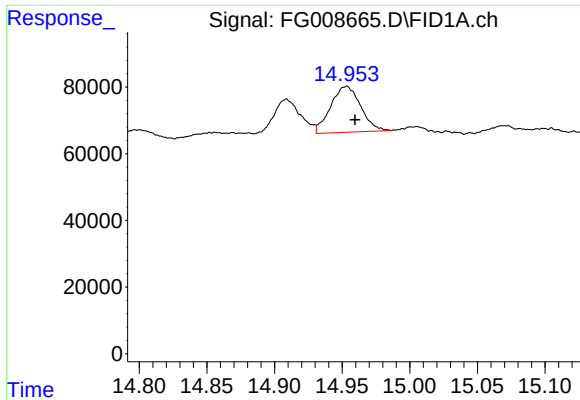
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.001 min
Response: 31895
Conc: 0.22 ug/ml



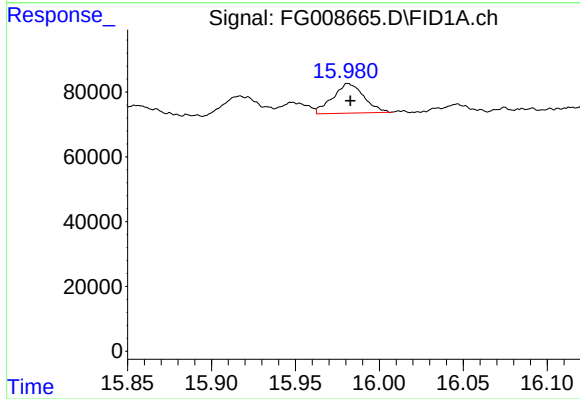
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 2365671
Conc: 19.70 ug/ml



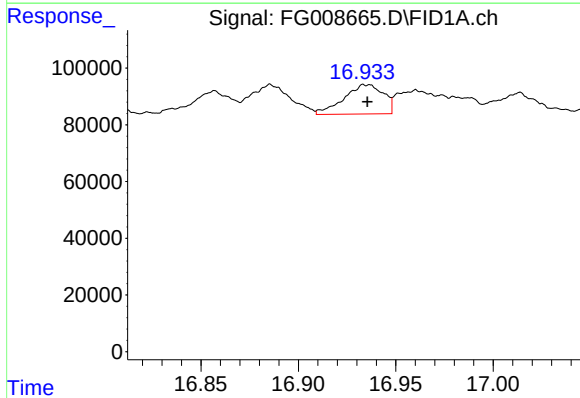
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.006 min
Response: 213271
Conc: 1.53 ug/ml



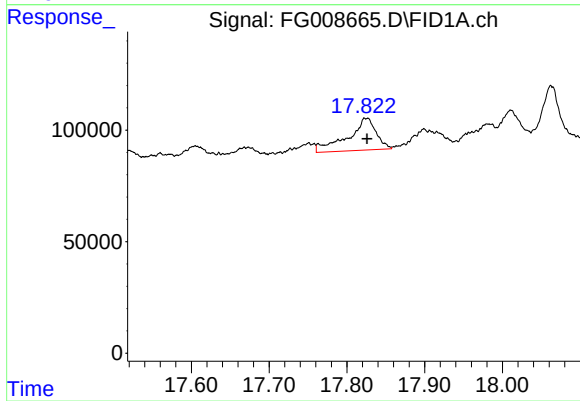
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: -0.001 min
Response: 118229
Conc: 0.90 ug/ml



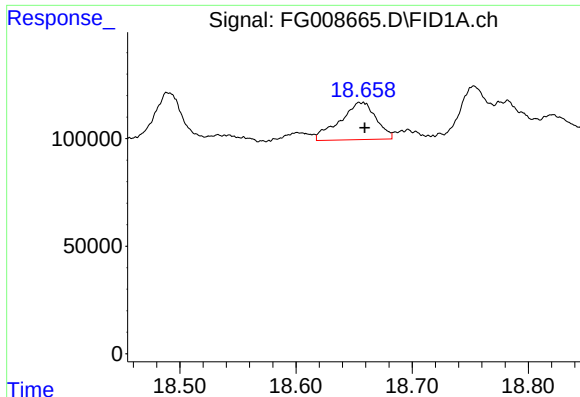
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 145434
Conc: 1.16 ug/ml



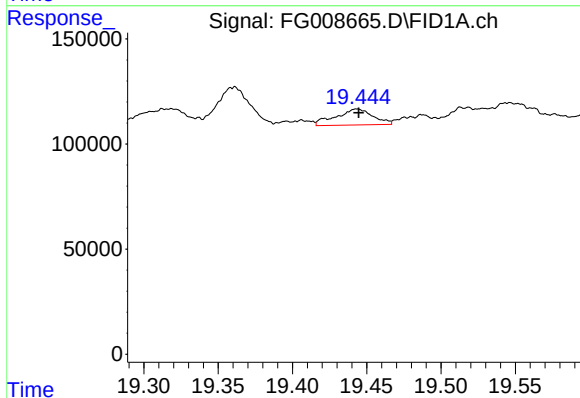
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: 0.000 min
Response: 362159
Conc: 3.06 ug/ml



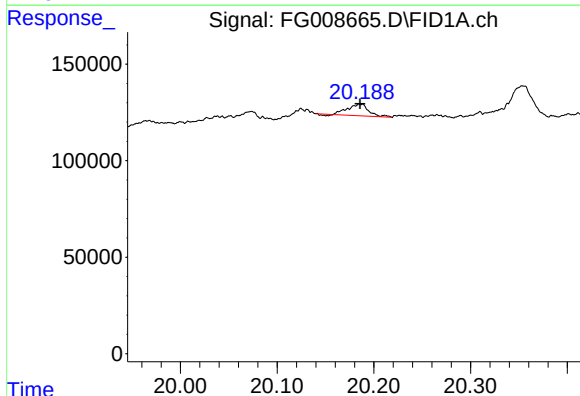
#14 N-DOTRIACONTANE

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 373146
Conc: 3.37 ug/ml



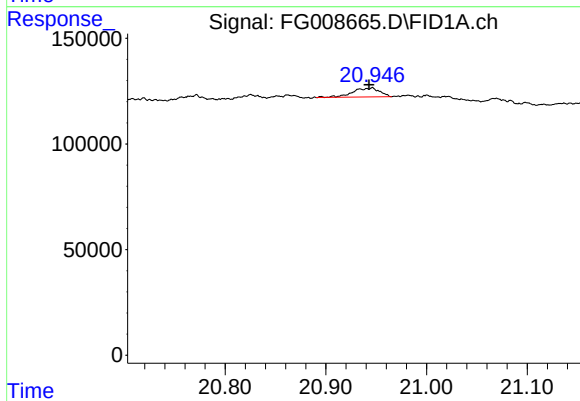
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.001 min
Response: 132992
Conc: 1.36 ug/ml



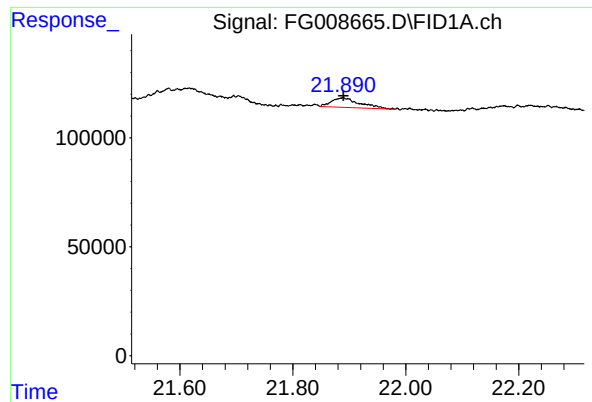
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: 0.000 min
Response: 87186
Conc: 0.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: 0.003 min
Response: 78955
Conc: 0.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.889 min
Delta R.T.: 0.000 min
Response: 152841
Conc: 1.64 ug/ml