

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081621\
 Data File : FG008666.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2021 20:28
 Operator : DD\AJ
 Sample : M3407-23
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:35:22 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	3552693	29.590 ug/ml
Target Compounds			
4) N-TETRADECANE	8.281	89661	0.593 ug/ml
5) N-HEXADECANE	9.909	429936	2.880 ug/ml
6) N-OCTADECANE	11.332	88965	0.595 ug/ml
7) N-EICOSANE	12.644	257145	1.721 ug/ml
8) N-DOCOSANE	13.853	282364	1.946 ug/ml
10) N-TETRACOSANE	14.950	2127760	15.306 ug/ml
11) N-HEXACOSANE	15.981	150281	1.138 ug/ml
12) N-OCTACOSANE	16.935	146274	1.169 ug/ml
13) N-TRIACONTANE	17.826	346570	2.926 ug/ml
14) N-DOTRIACONTANE	18.654	201078	1.817 ug/ml
15) N-TETRATRIACONTANE	19.443	130001	1.326 ug/ml
16) N-HEXATRIACONTANE	20.178	108120	1.181 ug/ml
17) N-OCTATRIACONTANE	20.941	79407	0.899 ug/ml
18) N-TETRACONTANE	21.870	217306	2.331 ug/ml

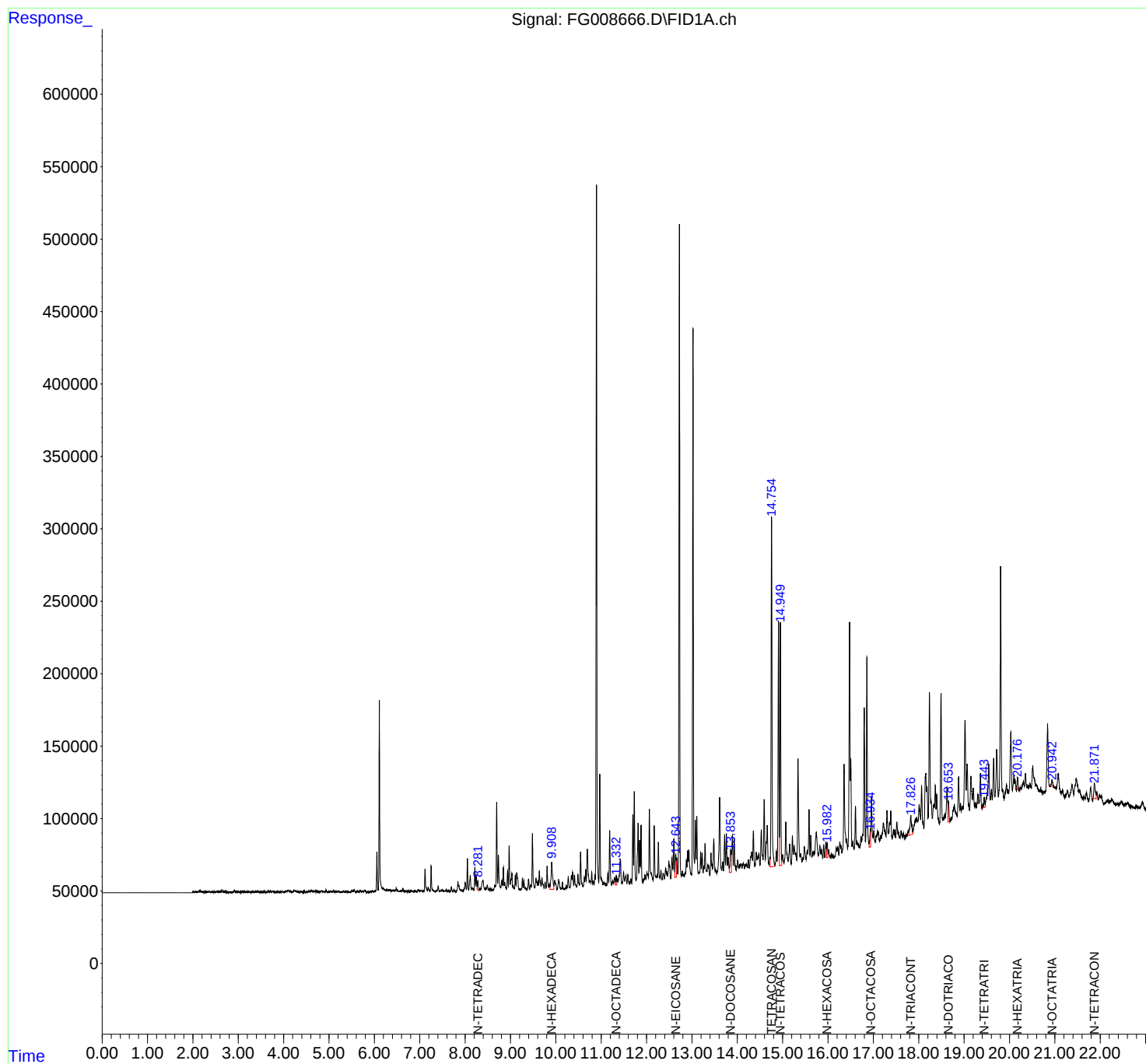
(f)=RT Delta > 1/2 Window

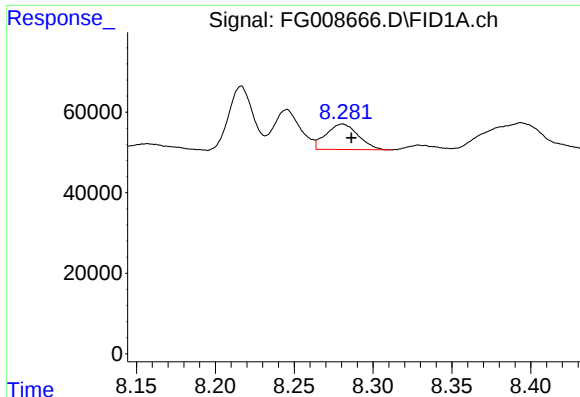
(m)=manual int.

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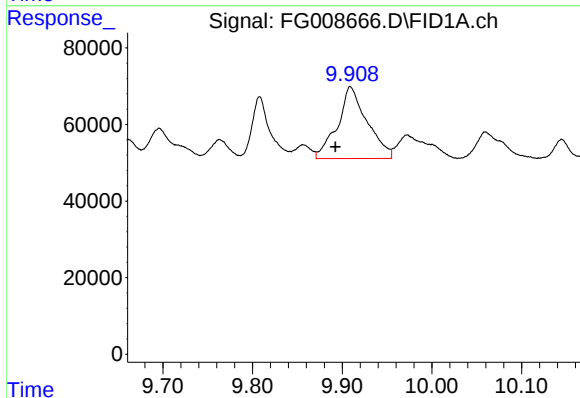
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





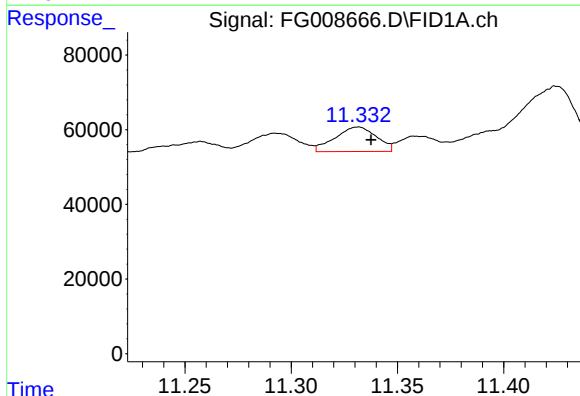
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 89661
Conc: 0.59 ug/ml



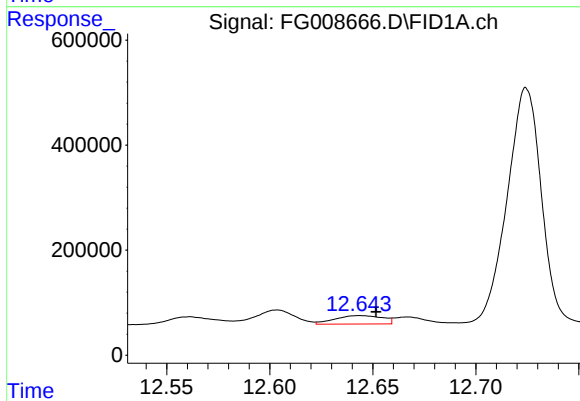
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.017 min
Response: 429936
Conc: 2.88 ug/ml



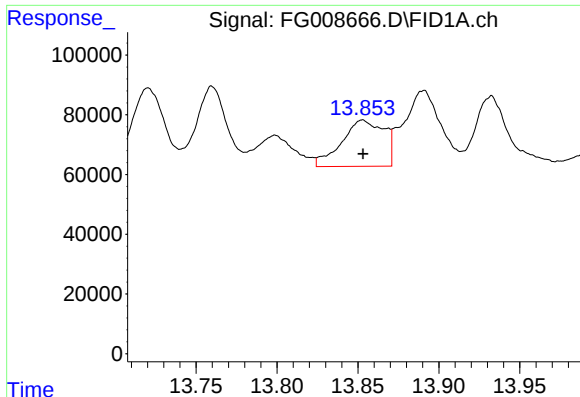
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.006 min
Response: 88965
Conc: 0.59 ug/ml



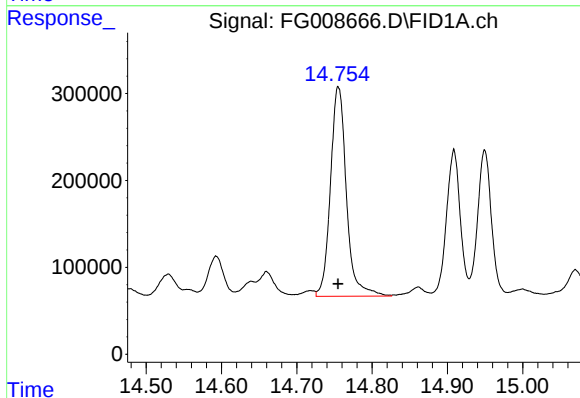
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.008 min
Response: 257145
Conc: 1.72 ug/ml



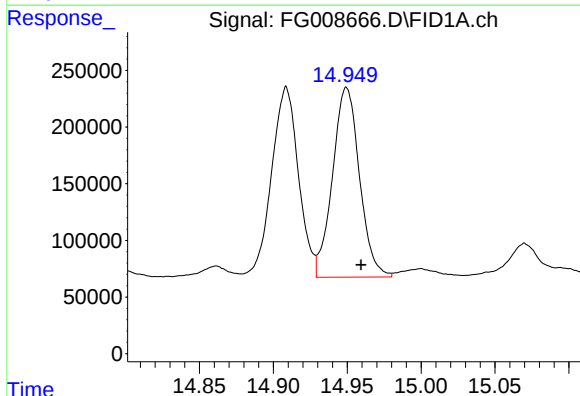
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: 0.000 min
Response: 282364
Conc: 1.95 ug/ml



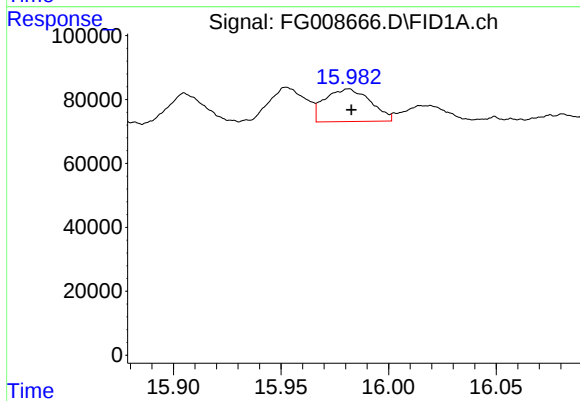
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: 0.000 min
Response: 3552693
Conc: 29.59 ug/ml



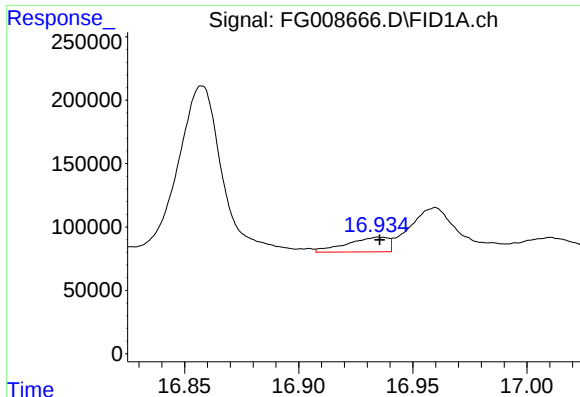
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.010 min
Response: 2127760
Conc: 15.31 ug/ml



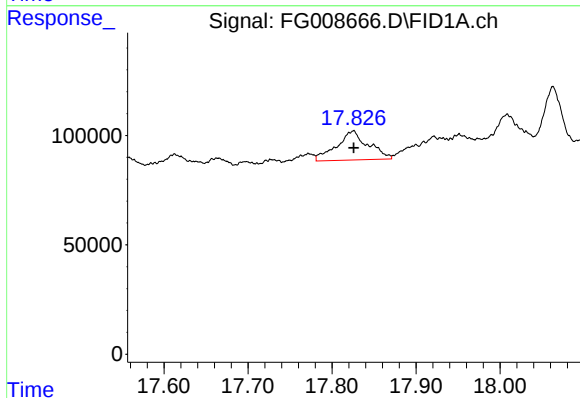
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.001 min
Response: 150281
Conc: 1.14 ug/ml



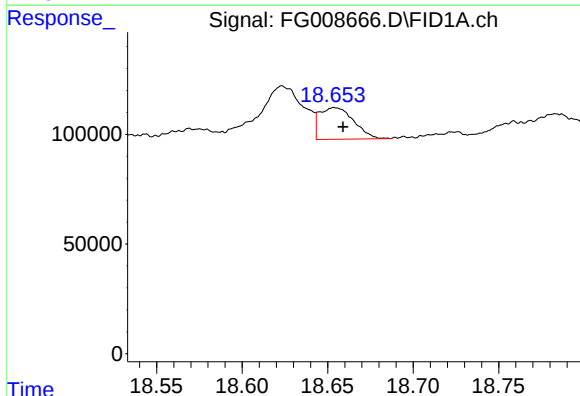
#12 N-OCTACOSANE

R.T.: 16.935 min
Delta R.T.: 0.000 min
Response: 146274
Conc: 1.17 ug/ml



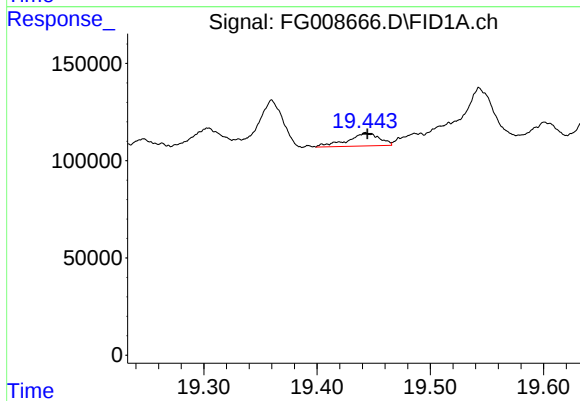
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: 0.000 min
Response: 346570
Conc: 2.93 ug/ml



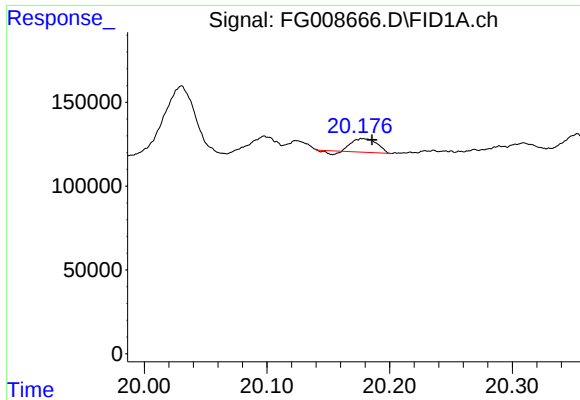
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.005 min
Response: 201078
Conc: 1.82 ug/ml



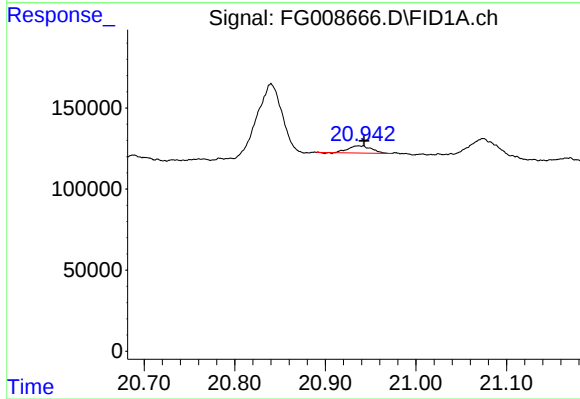
#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.002 min
Response: 130001
Conc: 1.33 ug/ml



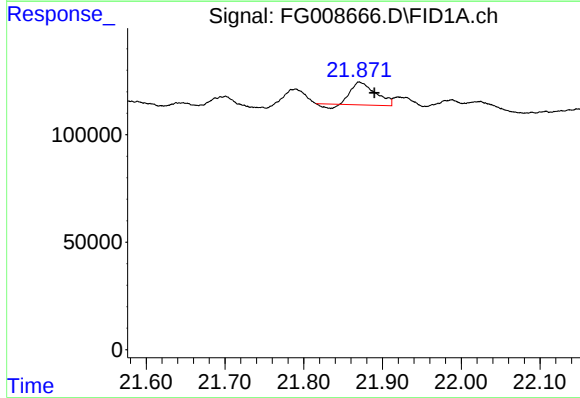
#16 N-HEXATRIACONTANE

R.T.: 20.178 min
Delta R.T.: -0.007 min
Response: 108120
Conc: 1.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: -0.001 min
Response: 79407
Conc: 0.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.870 min
Delta R.T.: -0.019 min
Response: 217306
Conc: 2.33 ug/ml