

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060221\
 Data File : FG008144.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2021 20:36
 Operator : DD\AJ
 Sample : M2580-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 02:11:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.788	1442761	12.157 ug/ml
Target Compounds			
2) N-DECANE	4.517	185638	1.417 ug/ml
3) N-DODECANE	6.513	113946	0.854 ug/ml
4) N-TETRADECANE	8.312	174117	1.277 ug/ml
5) N-HEXADECANE	9.919	234192	1.720 ug/ml
6) N-OCTADECANE	11.367	202992	1.465 ug/ml
7) N-EICOSANE	12.681	232503	1.699 ug/ml
8) N-DOCOSANE	13.884	665440	4.903 ug/ml
10) N-TETRACOSANE	14.993	5293637	39.351 ug/ml
11) N-HEXACOSANE	16.020	5241442	39.879 ug/ml
12) N-OCTACOSANE	16.973	4791854	36.970 ug/ml
13) N-TRIACONTANE	17.862	2699111	21.143 ug/ml
14) N-DOTRIACONTANE	18.696	1876899	15.104 ug/ml
15) N-TETRATRIACONTANE	19.481	1380147	11.798 ug/ml
16) N-HEXATRIACONTANE	20.225	2070449	18.695 ug/ml
17) N-OCTATRIACONTANE	20.983	167570	1.622 ug/ml

(f)=RT Delta > 1/2 Window

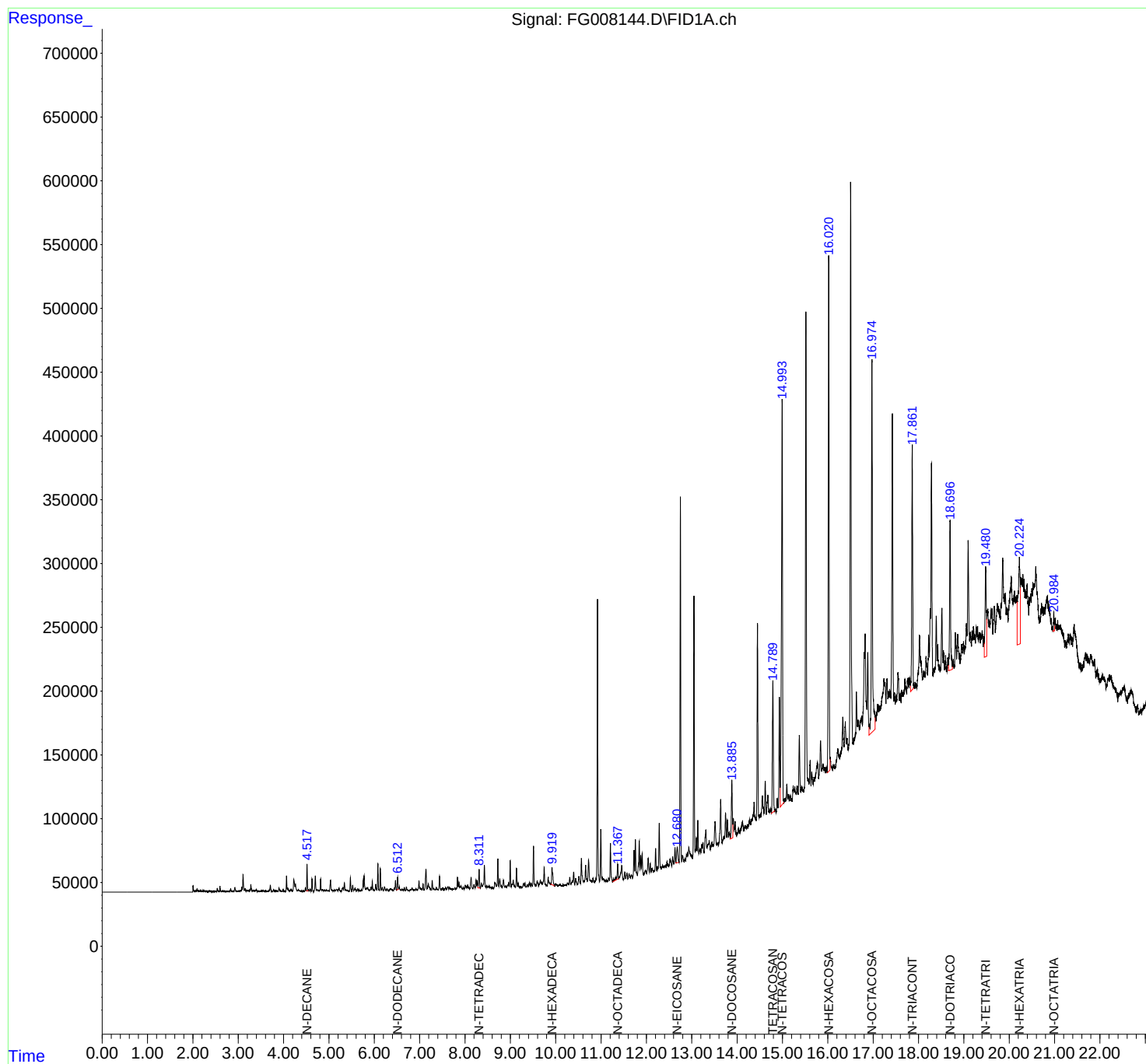
(m)=manual int.

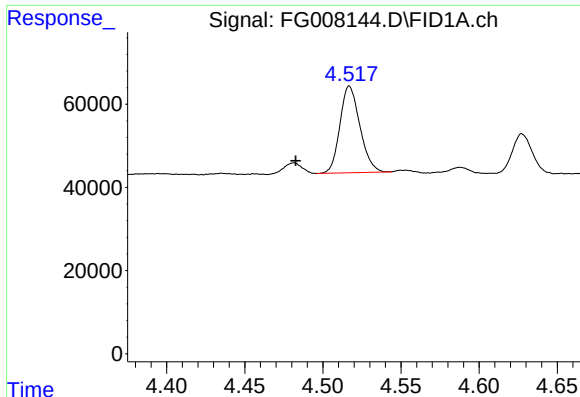
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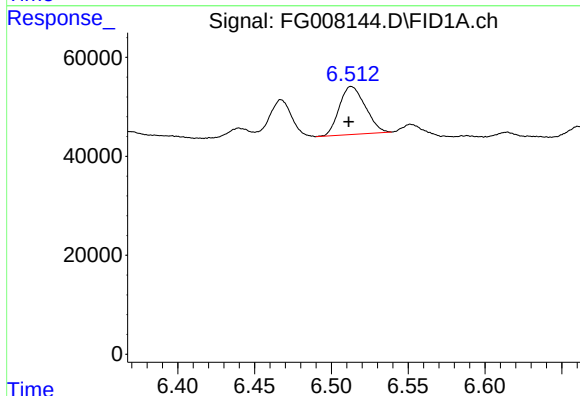




#2 N-DECANE

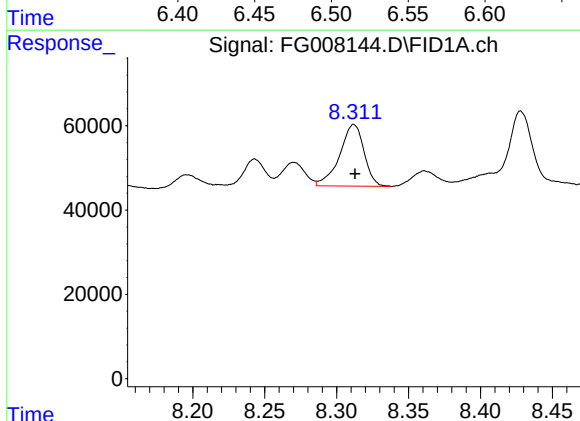
R.T.: 4.517 min
Delta R.T.: 0.034 min
Response: 185638
Conc: 1.42 ug/ml

Instrument :
FID_G
ClientSampleId :



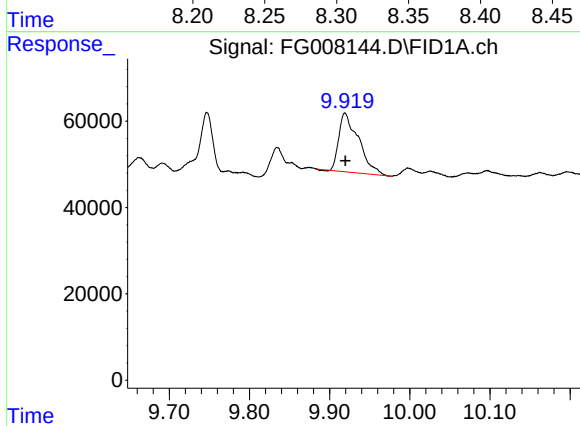
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 113946
Conc: 0.85 ug/ml



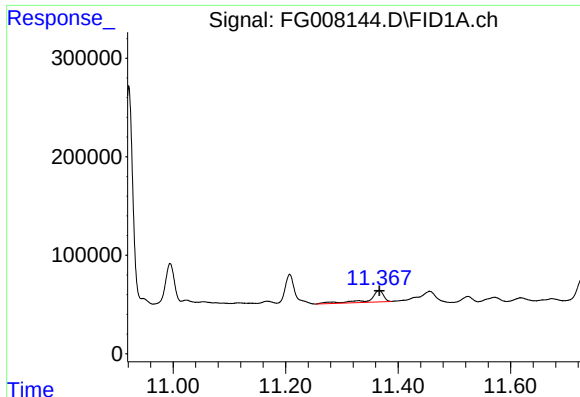
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 174117
Conc: 1.28 ug/ml



#5 N-HEXADECANE

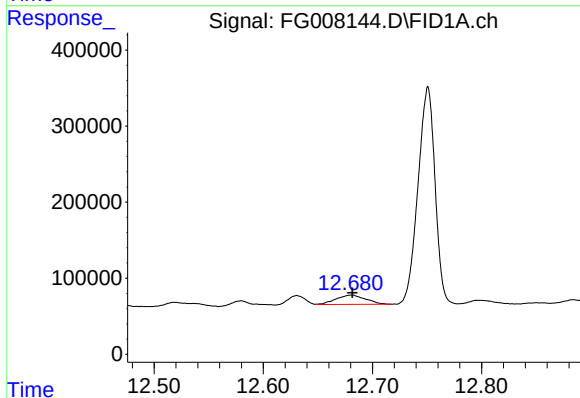
R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 234192
Conc: 1.72 ug/ml



#6 N-OCTADECANE

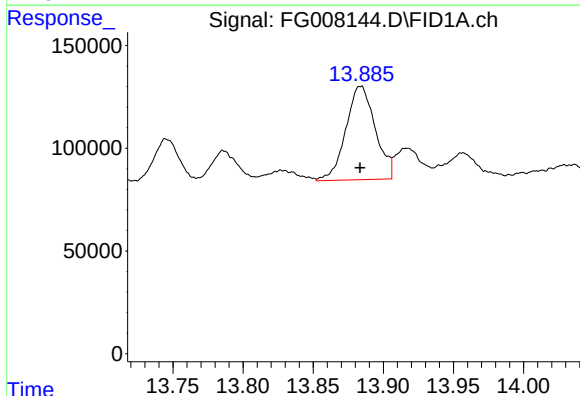
R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 202992
Conc: 1.47 ug/ml

Instrument :
FID_G
ClientSampleId :



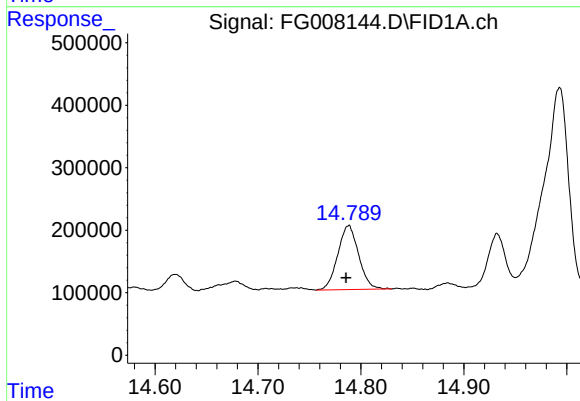
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.000 min
Response: 232503
Conc: 1.70 ug/ml



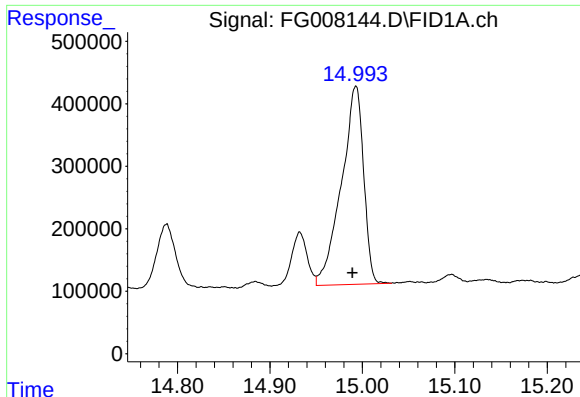
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 665440
Conc: 4.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

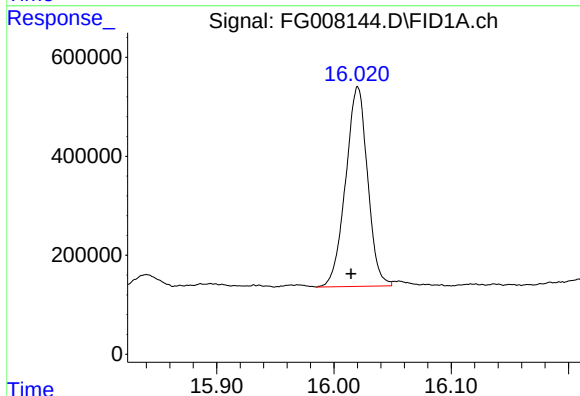
R.T.: 14.788 min
Delta R.T.: 0.003 min
Response: 1442761
Conc: 12.16 ug/ml



#10 N-TETRACOSANE

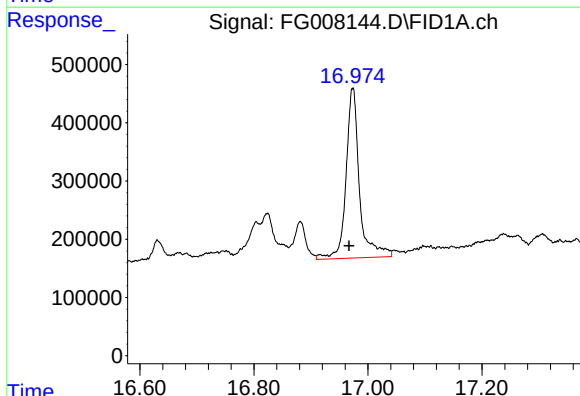
R.T.: 14.993 min
Delta R.T.: 0.004 min
Response: 5293637
Conc: 39.35 ug/ml

Instrument :
FID_G
ClientSampleId :



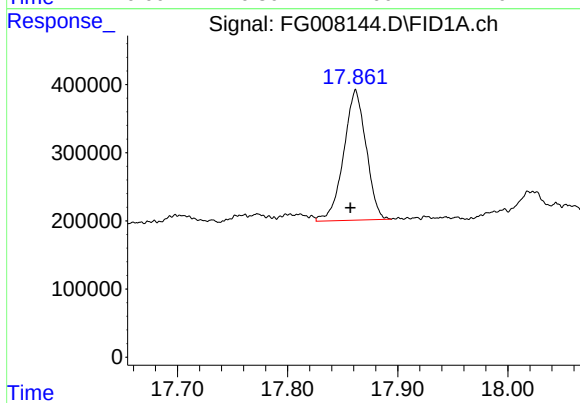
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.006 min
Response: 5241442
Conc: 39.88 ug/ml



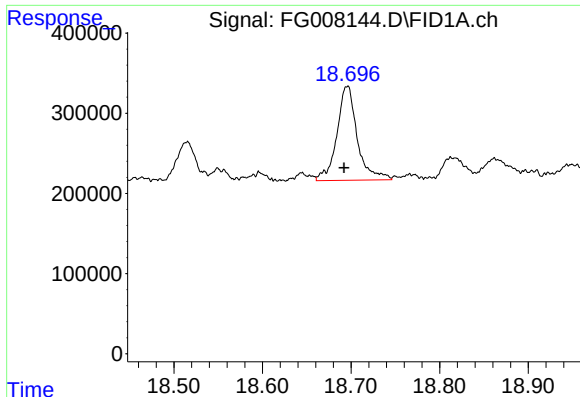
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.006 min
Response: 4791854
Conc: 36.97 ug/ml



#13 N-TRIACONTANE

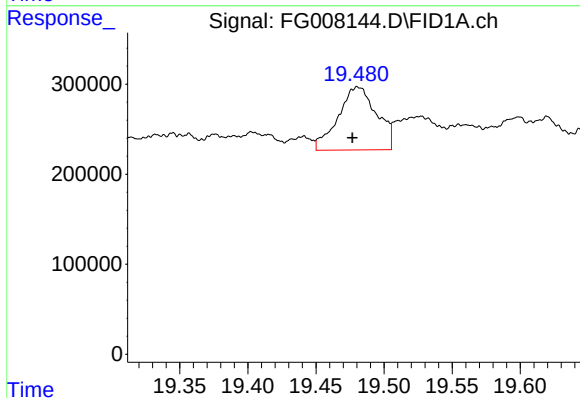
R.T.: 17.862 min
Delta R.T.: 0.005 min
Response: 2699111
Conc: 21.14 ug/ml



#14 N-DOTRIACONTANE

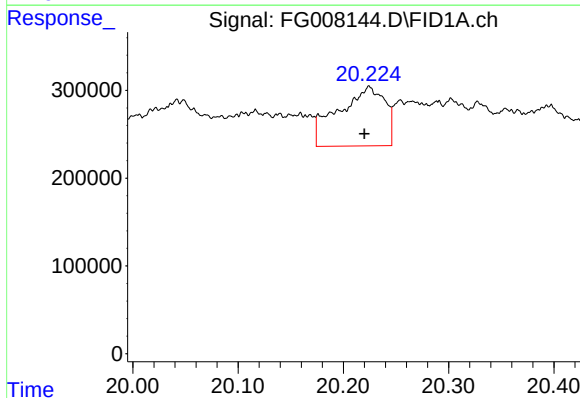
R.T.: 18.696 min
Delta R.T.: 0.004 min
Response: 1876899
Conc: 15.10 ug/ml

Instrument :
FID_G
ClientSampleId :



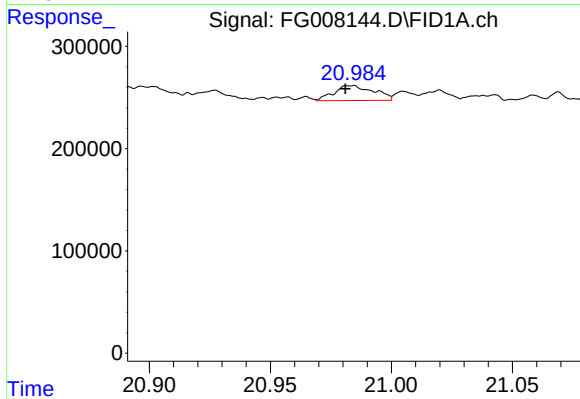
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.004 min
Response: 1380147
Conc: 11.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.225 min
Delta R.T.: 0.005 min
Response: 2070449
Conc: 18.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.002 min
Response: 167570
Conc: 1.62 ug/ml