

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042821\
 Data File : FG007931.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2021 14:53
 Operator : DD\AJ
 Sample : M2176-18 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 15:09:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.795	383968	2.884 ug/ml
Target Compounds			
7) N-EICOSANE	12.639	108980	0.703 ug/ml
8) N-DOCOSANE	13.888	87851	0.572 ug/ml
10) N-TETRACOSANE	14.985	1141176	7.500 ug/ml
12) N-OCTACOSANE	16.994	529116	3.613 ug/ml
13) N-TRIACONTANE	17.870	566948	3.966 ug/ml
14) N-DOTRIACONTANE	18.701	263749	1.933 ug/ml
15) N-TETRATRIACONTANE	19.487	255111	1.985 ug/ml
16) N-HEXATRIACONTANE	20.210	745003	6.366 ug/ml
18) N-TETRACONTANE	21.970	27759	0.253 ug/ml

(f)=RT Delta > 1/2 Window

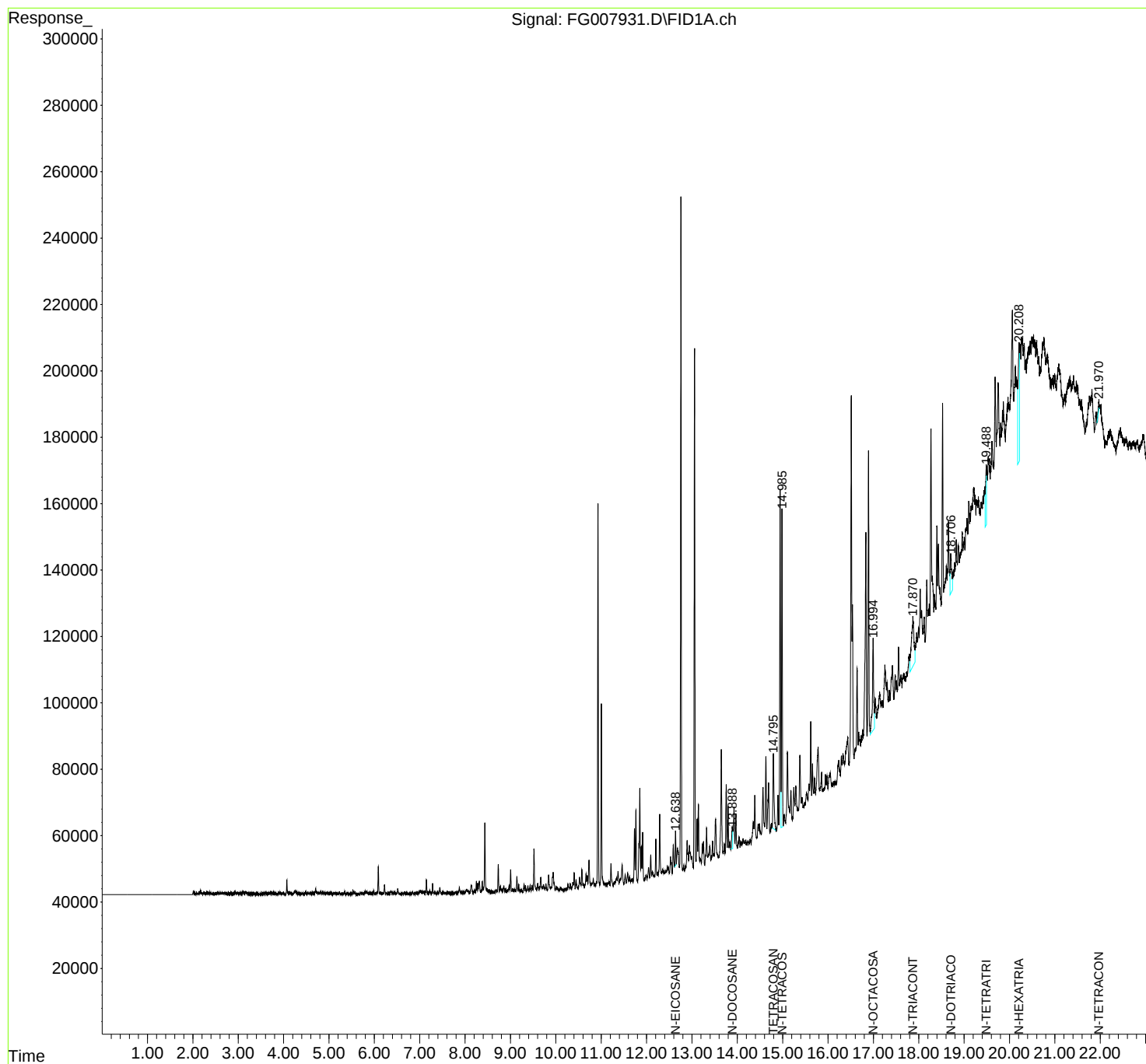
(m)=manual int.

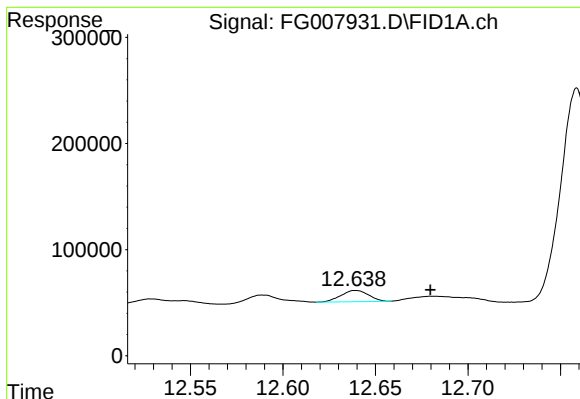
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Data File : FG007931.D
Signal(s) : FID1A.ch
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Operator : DD\AJ
Sample : M2176-18 5X
Misc :
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Instrument :
FID_G
ClientSampled :

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Signal Info : 20mx0.18mmx0.18um

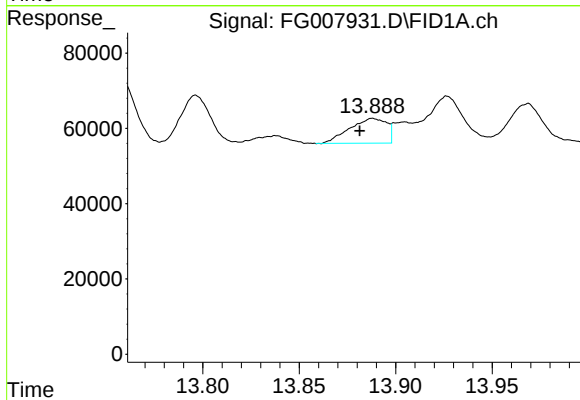




#7 N-EICOSANE

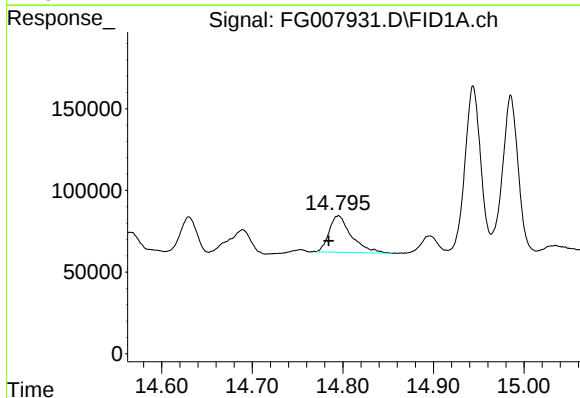
R.T.: 12.639 min
Delta R.T.: -0.040 min
Response: 108980
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :



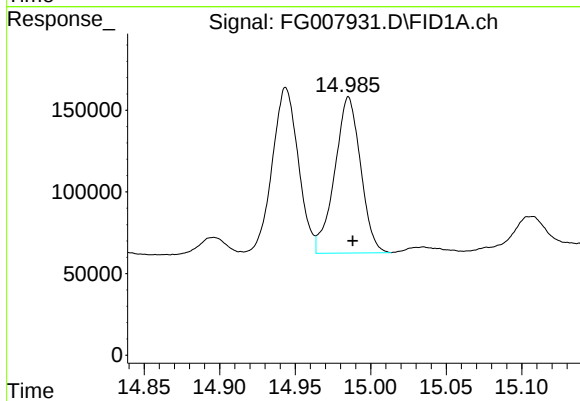
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.007 min
Response: 87851
Conc: 0.57 ug/ml



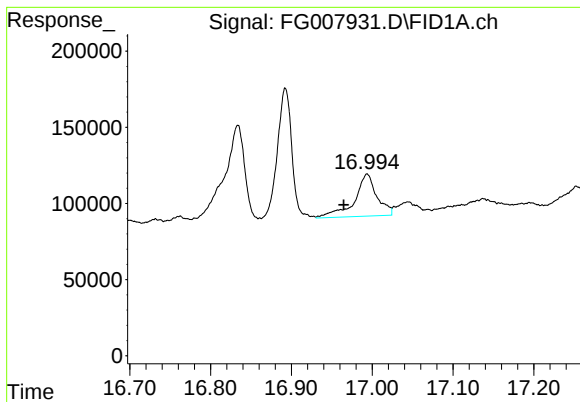
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.011 min
Response: 383968
Conc: 2.88 ug/ml



#10 N-TETRACOSANE

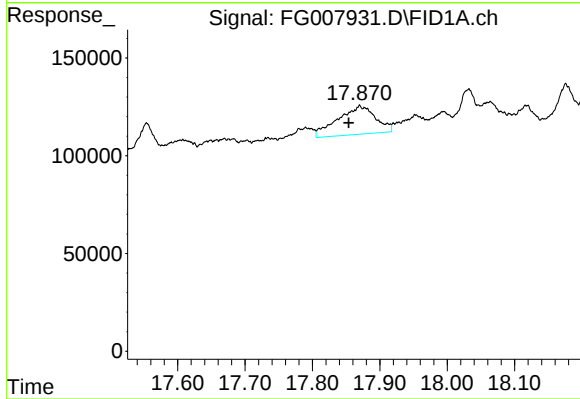
R.T.: 14.985 min
Delta R.T.: -0.003 min
Response: 1141176
Conc: 7.50 ug/ml



#12 N-OCTACOSANE

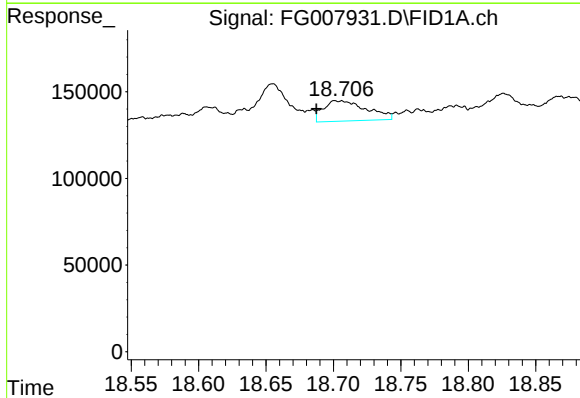
R.T.: 16.994 min
Delta R.T.: 0.029 min
Response: 529116
Conc: 3.61 ug/ml

Instrument :
FID_G
ClientSampleId :



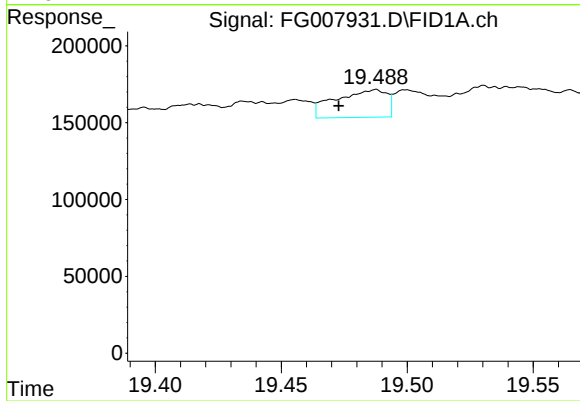
#13 N-TRIACONTANE

R.T.: 17.870 min
Delta R.T.: 0.017 min
Response: 566948
Conc: 3.97 ug/ml



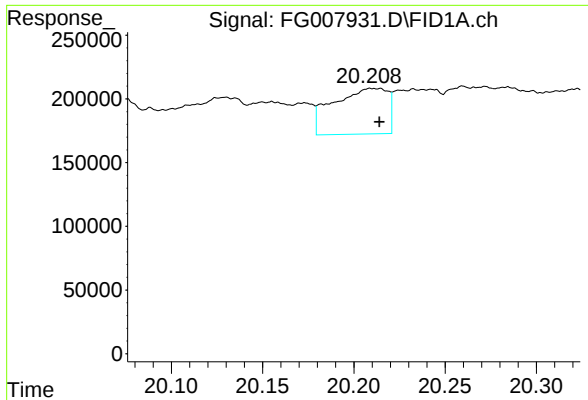
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: 0.014 min
Response: 263749
Conc: 1.93 ug/ml



#15 N-TETRATRIACONTANE

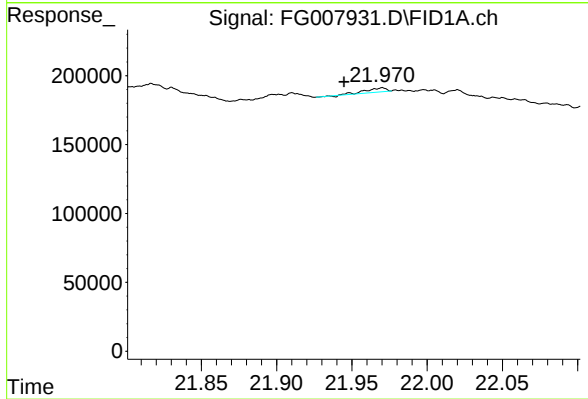
R.T.: 19.487 min
Delta R.T.: 0.015 min
Response: 255111
Conc: 1.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.004 min
Response: 745003
Conc: 6.37 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: 0.026 min
Response: 27759
Conc: 0.25 ug/ml