

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010211.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 13:29
 Operator : YP\AJ
 Sample : N3839-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:26:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.817	1601441	13.468 ug/ml
Target Compounds			
4) N-TETRADECANE	8.381	46282	0.351 ug/ml
6) N-OCTADECANE	11.402	14700	0.109 ug/ml
7) N-EICOSANE	12.748	129938	0.970 ug/ml
8) N-DOCOSANE	13.915	24465	0.183 ug/ml
10) N-TETRACOSANE	14.969	136780	1.032 ug/ml
11) N-HEXACOSANE	16.034	114369	0.872 ug/ml
12) N-OCTACOSANE	16.999	69899	0.544 ug/ml
13) N-TRIACONTANE	17.884	96026	0.763 ug/ml
14) N-DOTRIACONTANE	18.707	215332	1.820 ug/ml
15) N-TETRATRIACONTANE	19.506	57556	0.542 ug/ml
16) N-HEXATRIACONTANE	20.247	132718	1.491 ug/ml
17) N-OCTATRIACONTANE	20.949	53407	0.686 ug/ml
18) N-TETRACONTANE	21.814	108615	1.386 ug/ml

(f)=RT Delta > 1/2 Window

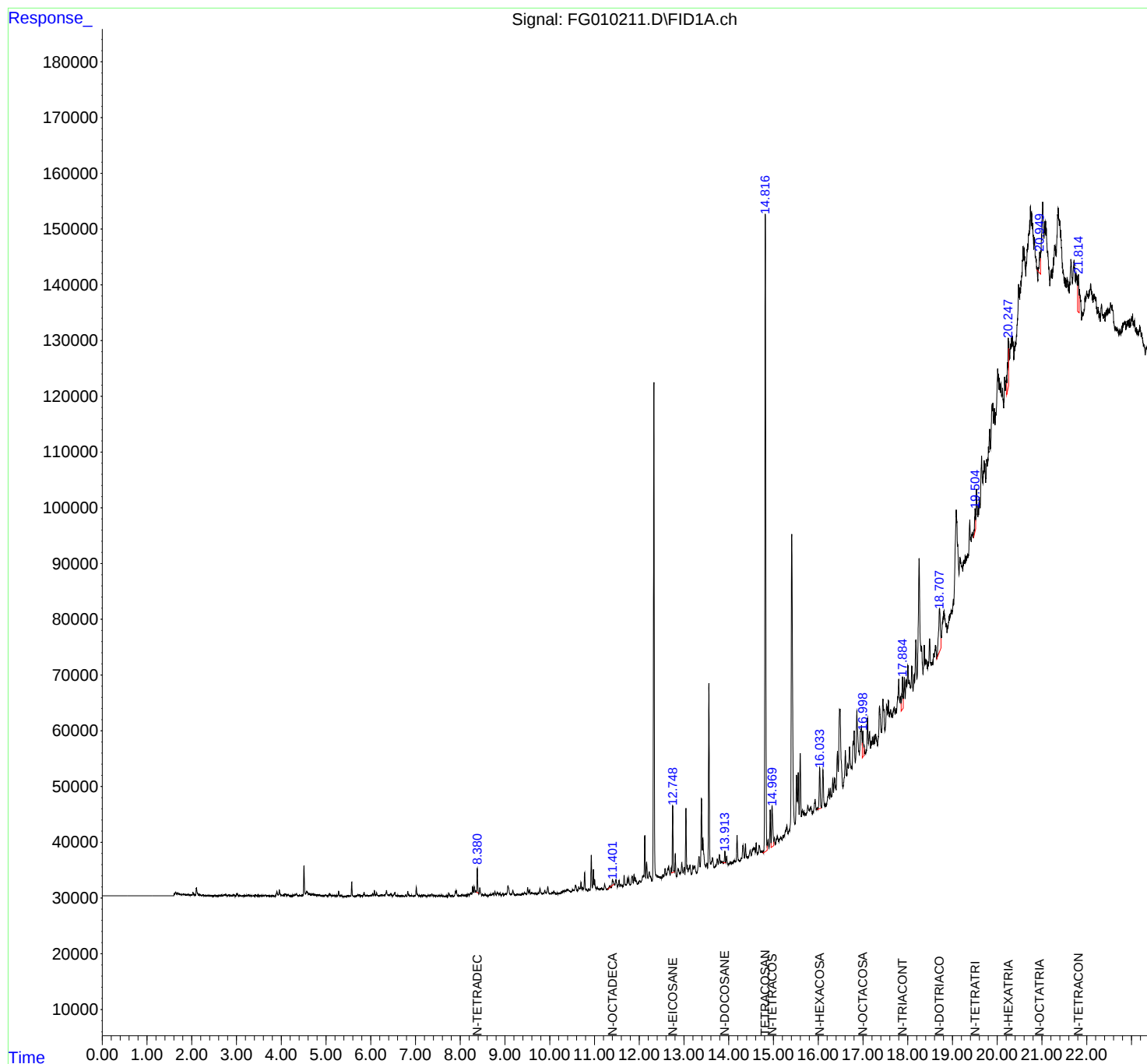
(m)=manual int.

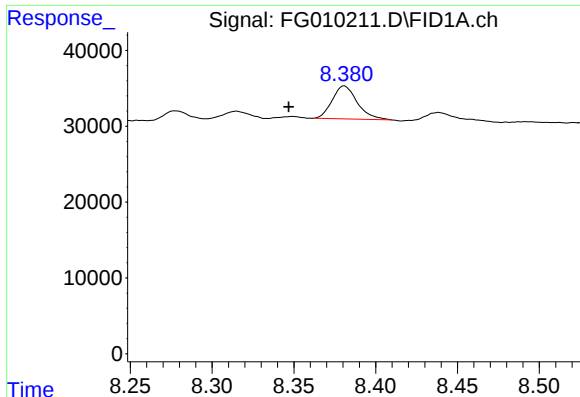
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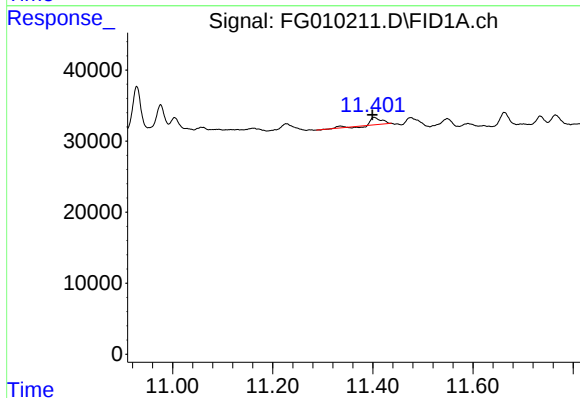




#4 N-TETRADECANE

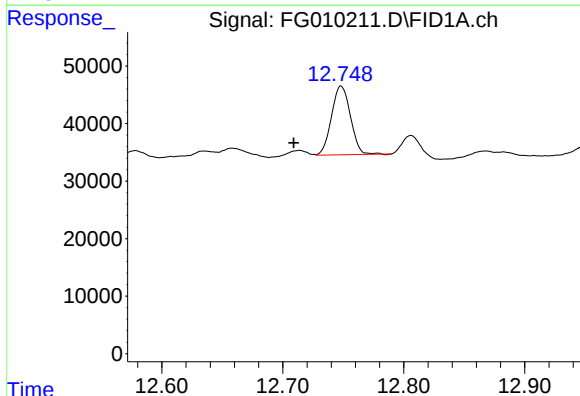
R.T.: 8.381 min
Delta R.T.: 0.034 min
Response: 46282
Conc: 0.35 ug/ml

Instrument :
FID_G
ClientSampleId :



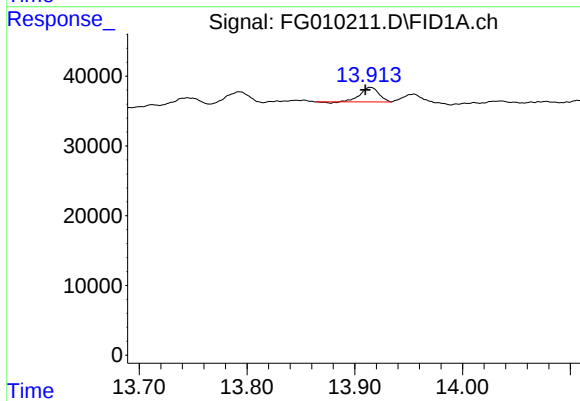
#6 N-OCTADECANE

R.T.: 11.402 min
Delta R.T.: 0.004 min
Response: 14700
Conc: 0.11 ug/ml



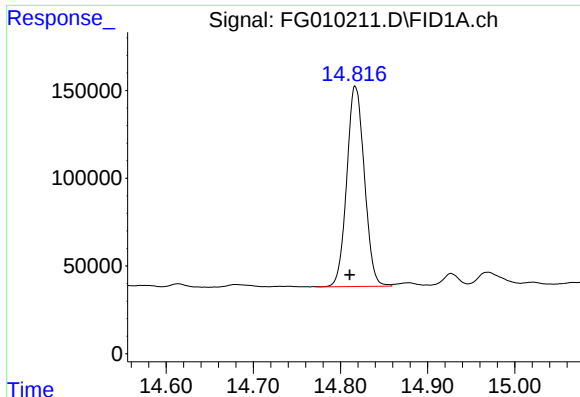
#7 N-EICOSANE

R.T.: 12.748 min
Delta R.T.: 0.039 min
Response: 129938
Conc: 0.97 ug/ml



#8 N-DOCOSANE

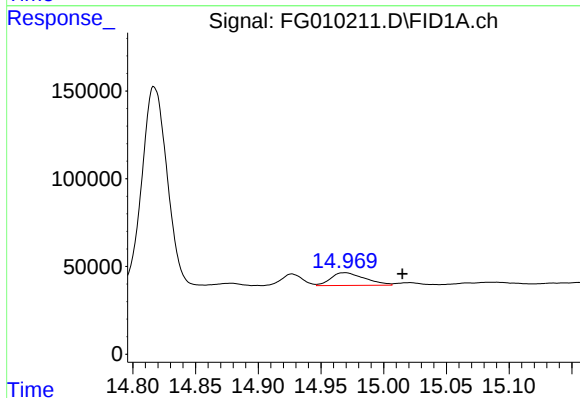
R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 24465
Conc: 0.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

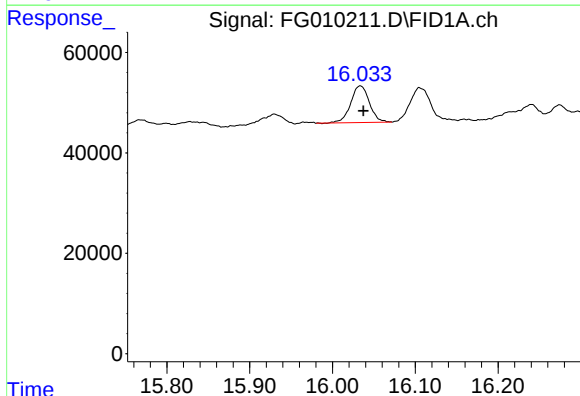
R.T.: 14.817 min
Delta R.T.: 0.006 min
Response: 1601441
Conc: 13.47 ug/ml

Instrument :
FID_G
ClientSampleId :



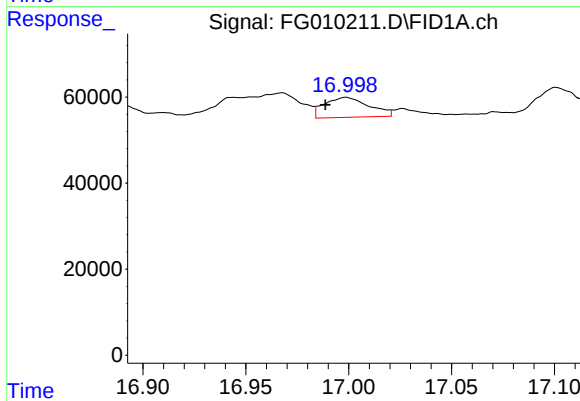
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.046 min
Response: 136780
Conc: 1.03 ug/ml



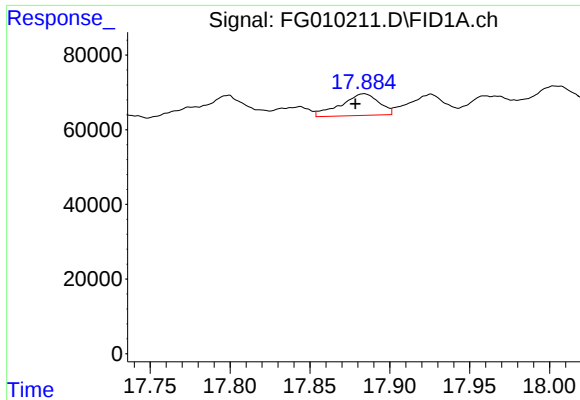
#11 N-HEXACOSANE

R.T.: 16.034 min
Delta R.T.: -0.004 min
Response: 114369
Conc: 0.87 ug/ml



#12 N-OCTACOSANE

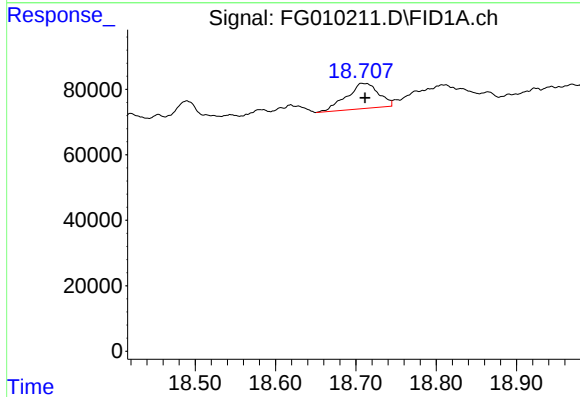
R.T.: 16.999 min
Delta R.T.: 0.010 min
Response: 69899
Conc: 0.54 ug/ml



#13 N-TRIACONTANE

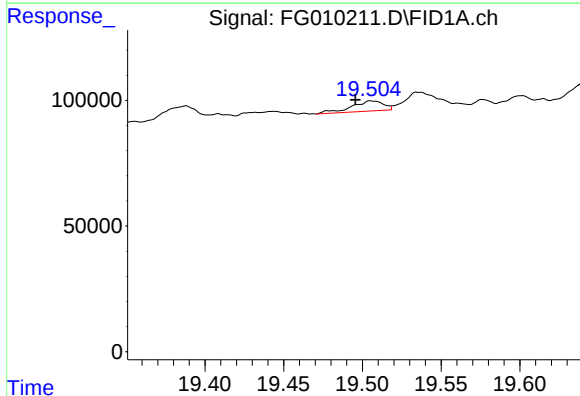
R.T.: 17.884 min
Delta R.T.: 0.005 min
Response: 96026
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



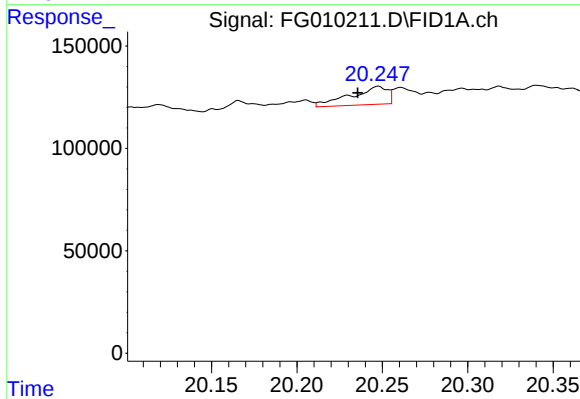
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: -0.004 min
Response: 215332
Conc: 1.82 ug/ml



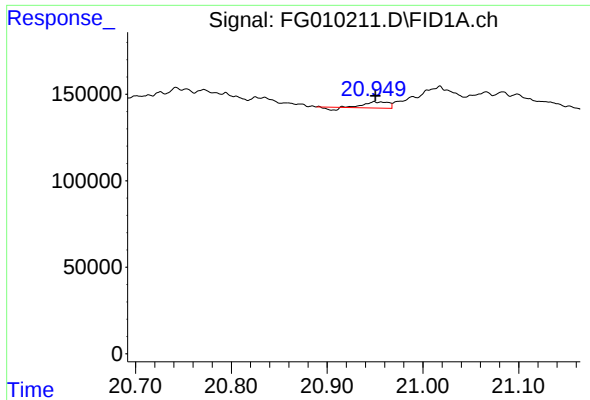
#15 N-TETRATRIACONTANE

R.T.: 19.506 min
Delta R.T.: 0.010 min
Response: 57556
Conc: 0.54 ug/ml



#16 N-HEXATRIACONTANE

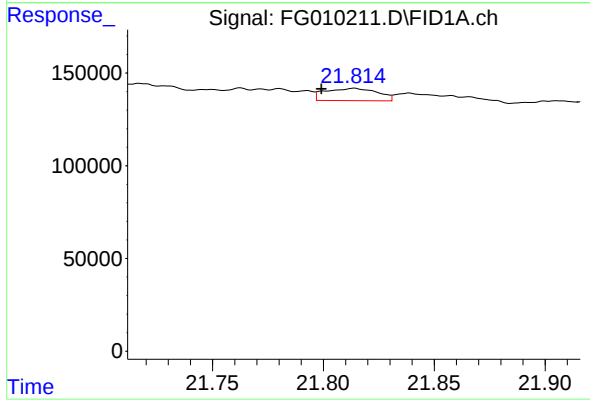
R.T.: 20.247 min
Delta R.T.: 0.012 min
Response: 132718
Conc: 1.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.001 min
Response: 53407
Conc: 0.69 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: 0.015 min
Response: 108615
Conc: 1.39 ug/ml