

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012034.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 21:50
 Operator : YP\AJ
 Sample : 02955-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 03:44:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 2023
 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...	15.025	1048621	7.742 ug/ml
Target Compounds			
7) N-EICOSANE	12.921	445189	2.930 ug/ml
8) N-DOCOSANE	14.123	524499	3.522 ug/ml
10) N-TETRACOSANE	15.229	657967	4.390 ug/ml
11) N-HEXACOSANE	16.256	488832	3.321 ug/ml
12) N-OCTACOSANE	17.211	850203	5.887 ug/ml
13) N-TRIACONTANE	18.108	1920668	13.474 ug/ml
14) N-DOTRIACONTANE	18.947	2258369	16.479 ug/ml
15) N-TETRATRIACONTANE	19.699	427010	3.431 ug/ml
16) N-HEXATRIACONTANE	20.490	1837044	15.438 ug/ml
17) N-OCTATRIACONTANE	21.249f	2345882	20.868 ug/ml

(f)=RT Delta > 1/2 Window

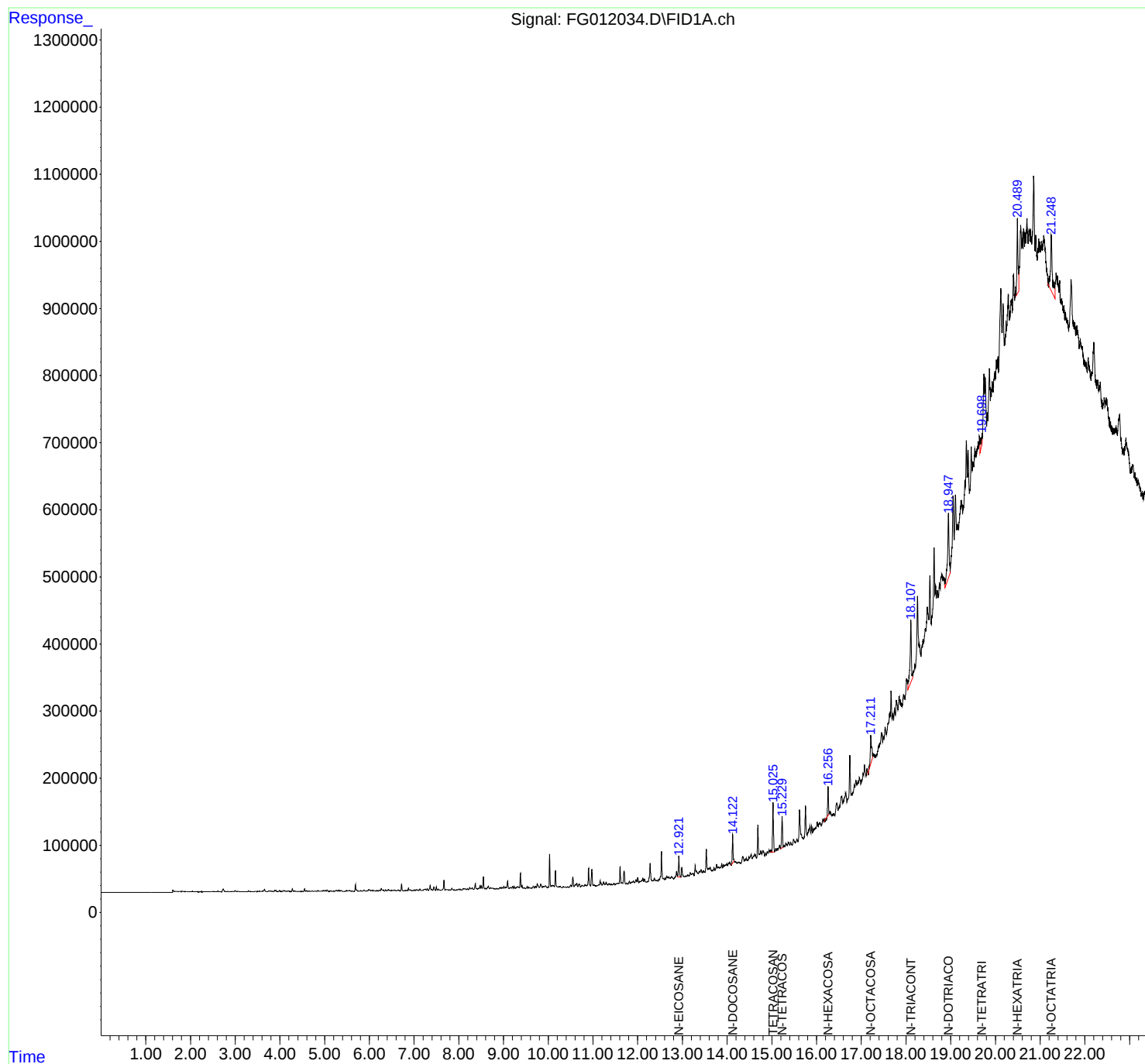
(m)=manual int.

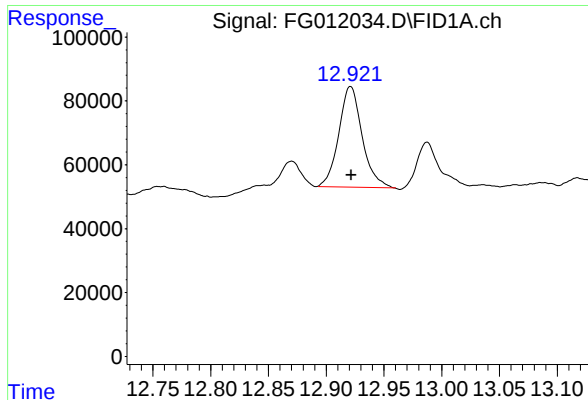
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

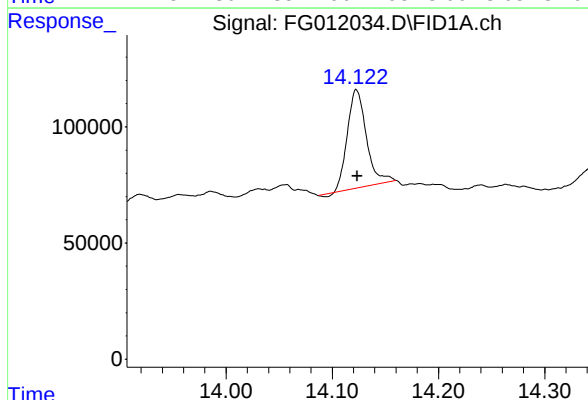




#7 N-EICOSANE

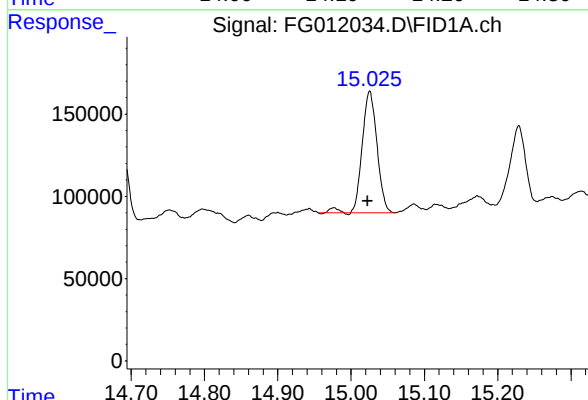
R.T.: 12.921 min
Delta R.T.: 0.000 min
Response: 445189
Conc: 2.93 ug/ml

Instrument :
FID_G
ClientSampleId :



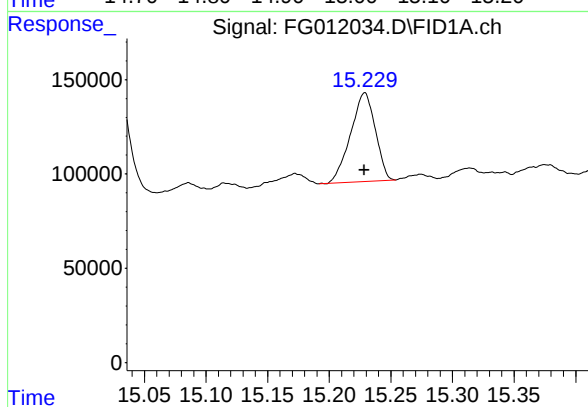
#8 N-DOCOSANE

R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 524499
Conc: 3.52 ug/ml



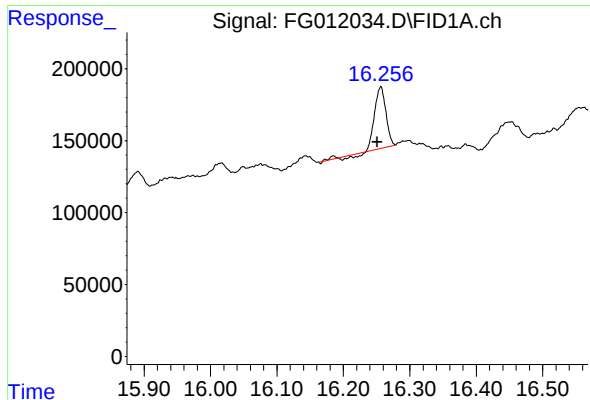
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.025 min
Delta R.T.: 0.003 min
Response: 1048621
Conc: 7.74 ug/ml



#10 N-TETRACOSANE

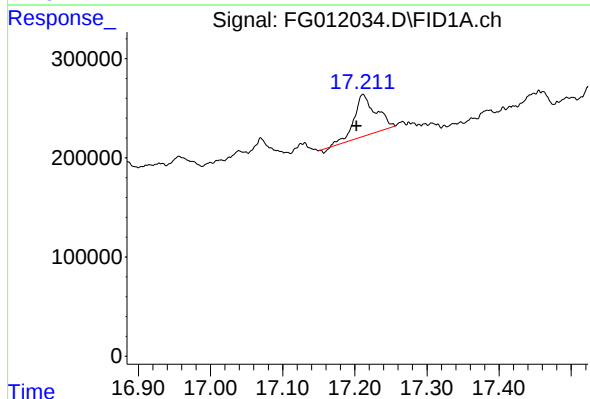
R.T.: 15.229 min
Delta R.T.: 0.000 min
Response: 657967
Conc: 4.39 ug/ml



#11 N-HEXACOSANE

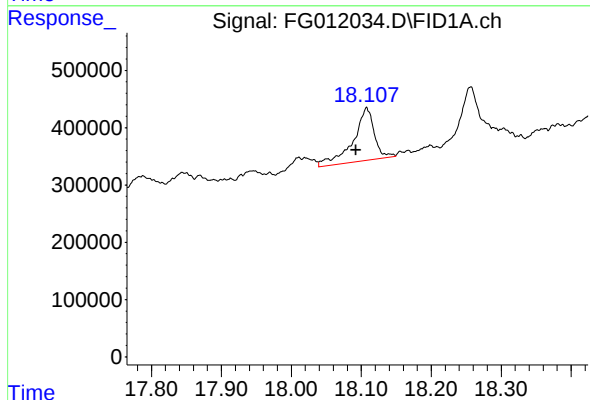
R.T.: 16.256 min
Delta R.T.: 0.005 min
Response: 488832
Conc: 3.32 ug/ml

Instrument :
FID_G
ClientSampleId :



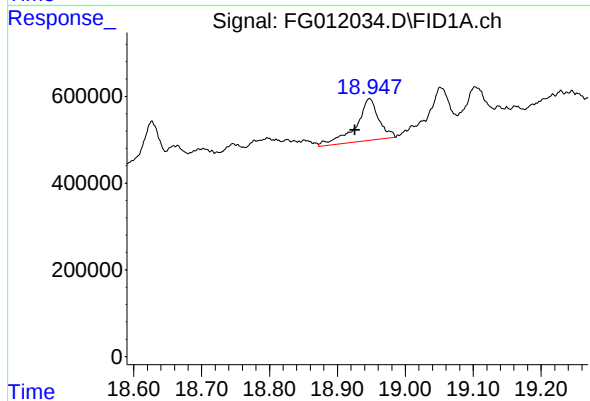
#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: 0.009 min
Response: 850203
Conc: 5.89 ug/ml



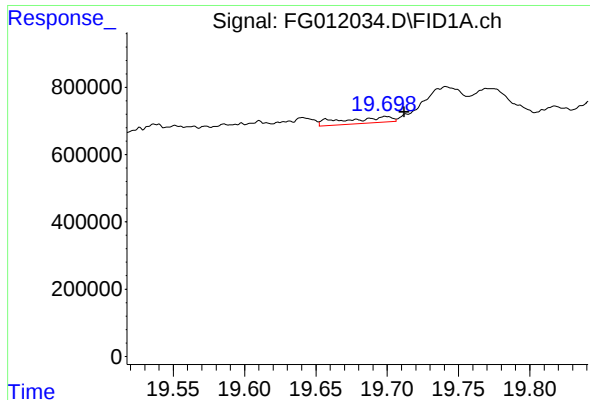
#13 N-TRIACONTANE

R.T.: 18.108 min
Delta R.T.: 0.015 min
Response: 1920668
Conc: 13.47 ug/ml



#14 N-DOTRIACONTANE

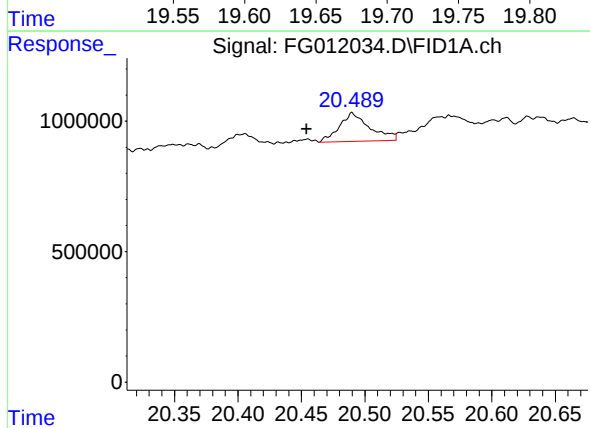
R.T.: 18.947 min
Delta R.T.: 0.021 min
Response: 2258369
Conc: 16.48 ug/ml



#15 N-TETRATRIACONTANE

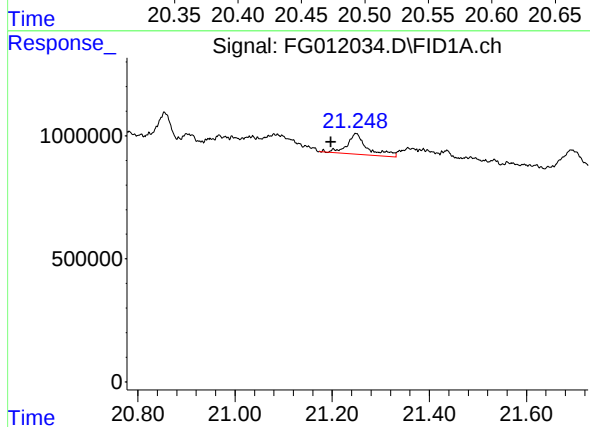
R.T.: 19.699 min
Delta R.T.: -0.013 min
Response: 427010
Conc: 3.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.490 min
Delta R.T.: 0.036 min
Response: 1837044
Conc: 15.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: 0.052 min
Response: 2345882
Conc: 20.87 ug/ml