

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090722\
 Data File : FG010516.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2022 14:59
 Operator : YP\AJ
 Sample : N4509-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S1-SO_PW001-20220902

Integration File: autoint1.e
 Quant Time: Sep 08 02:46:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.779	1674970	13.686 ug/ml
Target Compounds			
7) N-EICOSANE	12.704	457805	3.206 ug/ml
8) N-DOCOSANE	13.872	61751	0.443 ug/ml
10) N-TETRACOSANE	14.980	81809	0.590 ug/ml
11) N-HEXACOSANE	16.003	117495	0.866 ug/ml
12) N-OCTACOSANE	16.954	115998	0.877 ug/ml
13) N-TRIACONTANE	17.843	105103	0.811 ug/ml
14) N-DOTRIACONTANE	18.668	279643	2.187 ug/ml
15) N-TETRATRIACONTANE	19.456	110428	0.893 ug/ml
16) N-HEXATRIACONTANE	20.240	56720	0.489 ug/ml
18) N-TETRACONTANE	21.750	45814	0.389 ug/ml

(f)=RT Delta > 1/2 Window

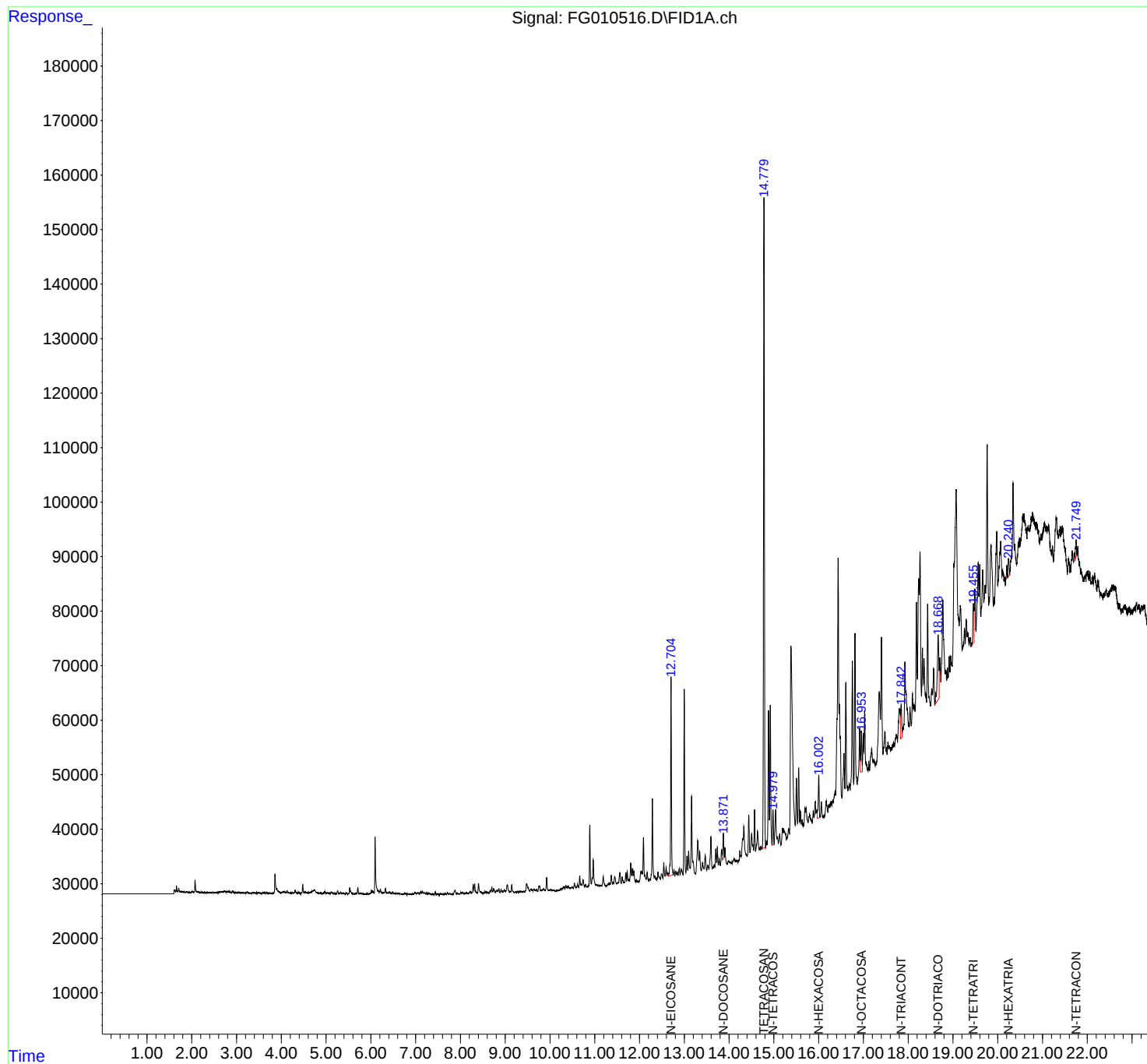
(m)=manual int.

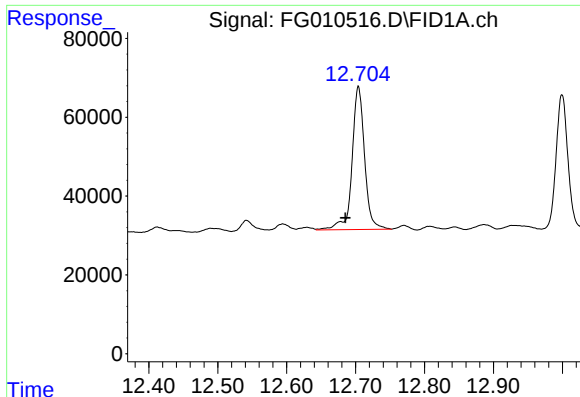
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Signal Info : 20mx0.18mmx0.18um

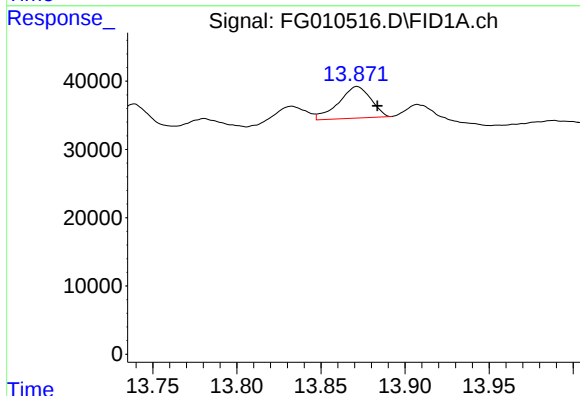




#7 N-EICOSANE

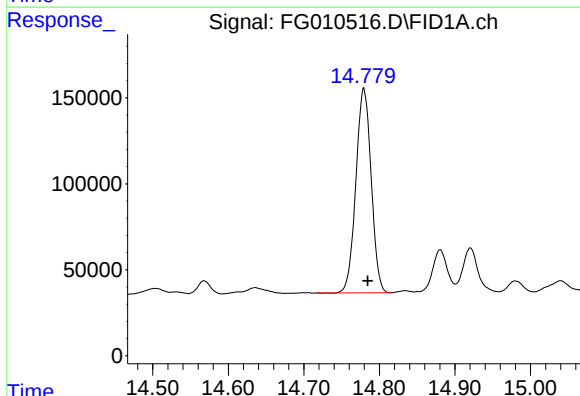
R.T.: 12.704 min
Delta R.T.: 0.019 min
Response: 457805
Conc: 3.21 ug/ml

Instrument :
FID_G
ClientSampleId :
S1-SO_PW001-20220902



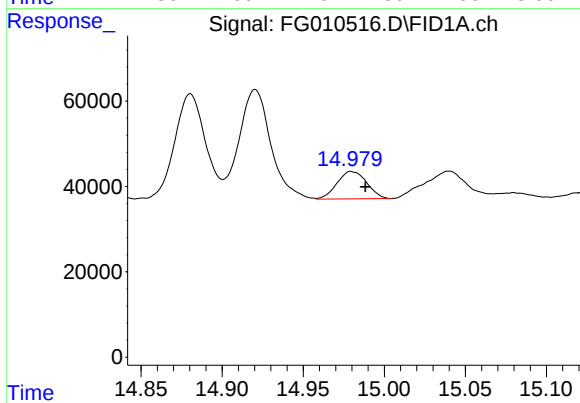
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.012 min
Response: 61751
Conc: 0.44 ug/ml



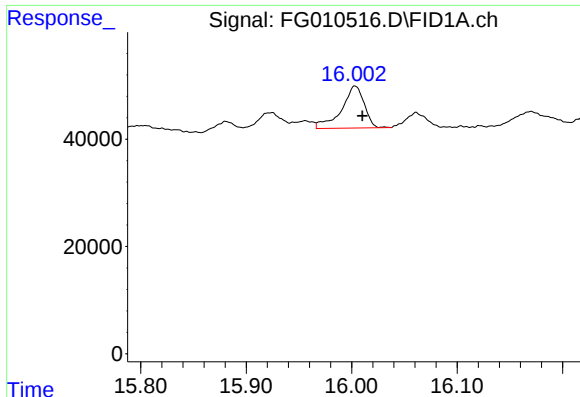
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 1674970
Conc: 13.69 ug/ml



#10 N-TETRACOSANE

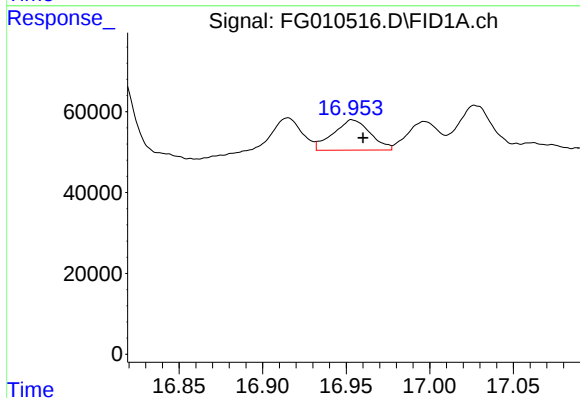
R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 81809
Conc: 0.59 ug/ml



#11 N-HEXACOSANE

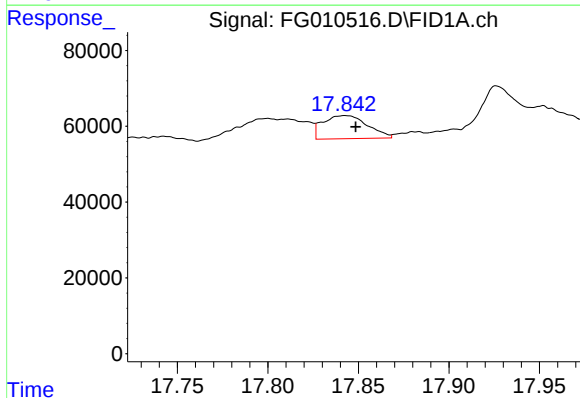
R.T.: 16.003 min
Delta R.T.: -0.007 min
Response: 117495
Conc: 0.87 ug/ml

Instrument :
FID_G
ClientSampleId :
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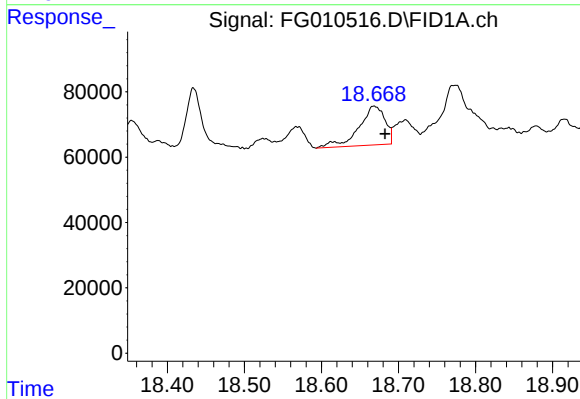
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.007 min
Response: 115998
Conc: 0.88 ug/ml



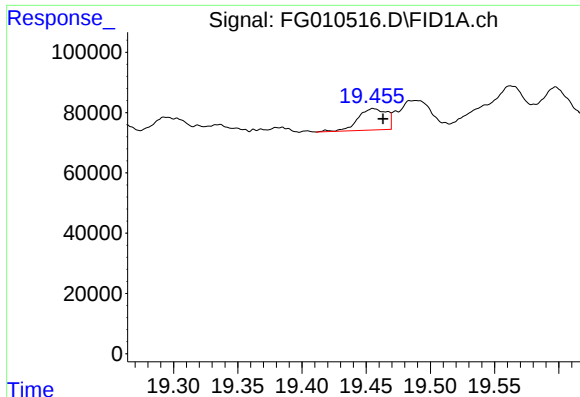
#13 N-TRIACONTANE

R.T.: 17.843 min
Delta R.T.: -0.006 min
Response: 105103
Conc: 0.81 ug/ml



#14 N-DOTRIACONTANE

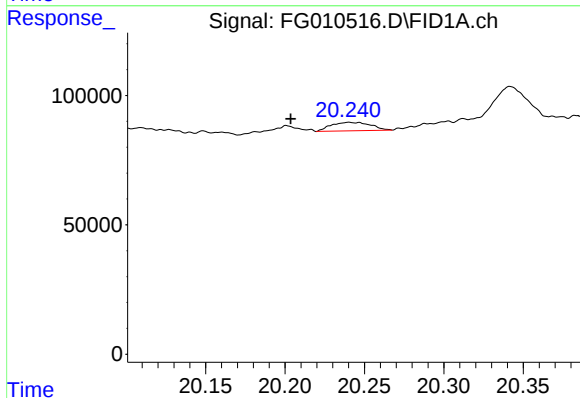
R.T.: 18.668 min
Delta R.T.: -0.014 min
Response: 279643
Conc: 2.19 ug/ml



#15 N-TETRATRIACONTANE

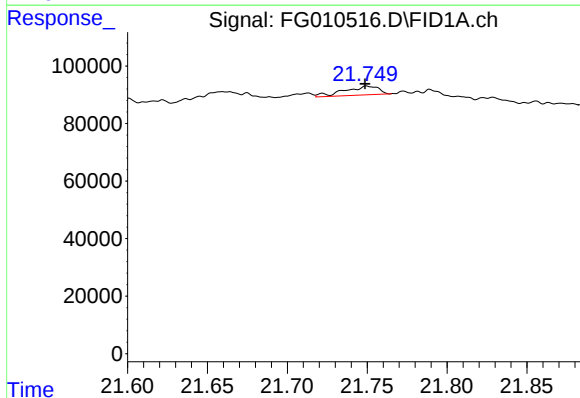
R.T.: 19.456 min
Delta R.T.: -0.007 min
Response: 110428
Conc: 0.89 ug/ml

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#16 N-HEXATRIACONTANE

R.T.: 20.240 min
Delta R.T.: 0.037 min
Response: 56720
Conc: 0.49 ug/ml



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: 0.001 min
Response: 45814
Conc: 0.39 ug/ml