

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090722\
 Data File : FG010518.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2022 15:58
 Operator : YP\AJ
 Sample : N4509-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S1-SO_UNK-20220902

Integration File: autoint1.e
 Quant Time: Sep 08 02:47:07 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	1570232	12.830 ug/ml
Target Compounds			
7) N-EICOSANE	12.705	319286	2.236 ug/ml
8) N-DOCOSANE	13.873	52717	0.378 ug/ml
10) N-TETRACOSANE	14.982	73808	0.533 ug/ml
11) N-HEXACOSANE	16.003	101675	0.749 ug/ml
12) N-OCTACOSANE	16.954	91309	0.690 ug/ml
13) N-TRIACONTANE	17.841	91835	0.709 ug/ml
14) N-DOTRIACONTANE	18.670	204624	1.600 ug/ml
15) N-TETRATRIACONTANE	19.459	123880	1.001 ug/ml
16) N-HEXATRIACONTANE	20.201	53169	0.458 ug/ml
18) N-TETRACONTANE	21.745	72244	0.613 ug/ml

(f)=RT Delta > 1/2 Window

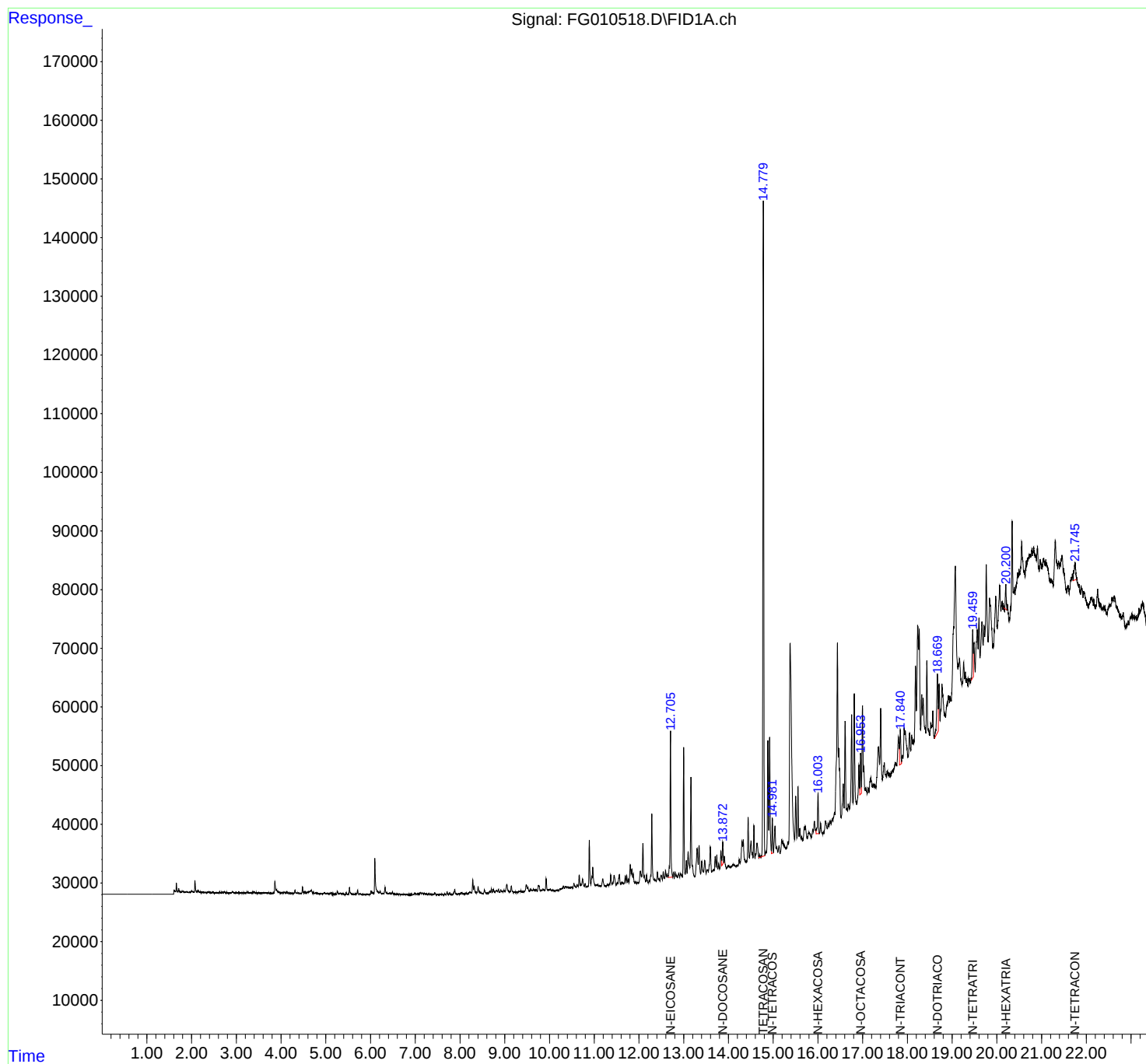
(m)=manual int.

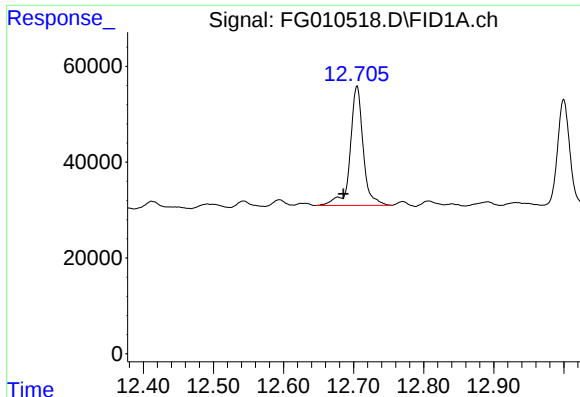
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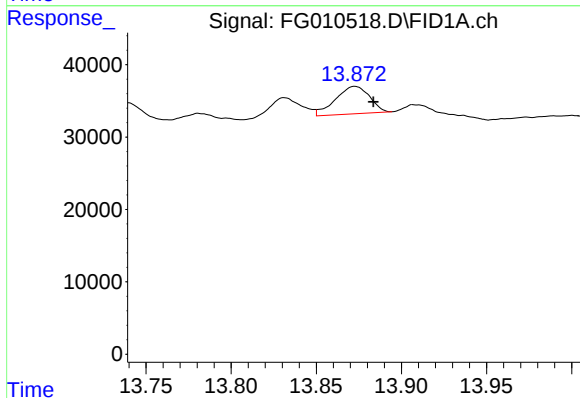




#7 N-EICOSANE

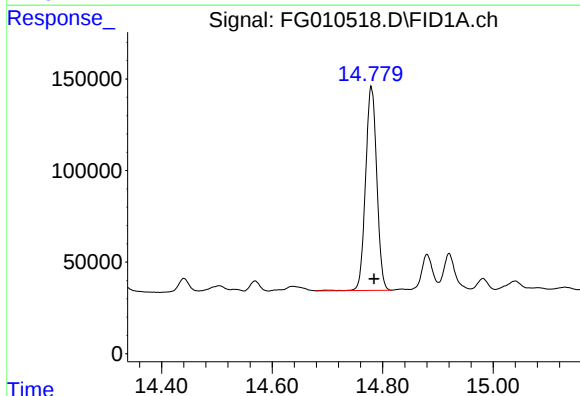
R.T.: 12.705 min
Delta R.T.: 0.019 min
Response: 319286
Conc: 2.24 ug/ml

Instrument :
FID_G
ClientSampleId :
S1-SO_UNK-20220902



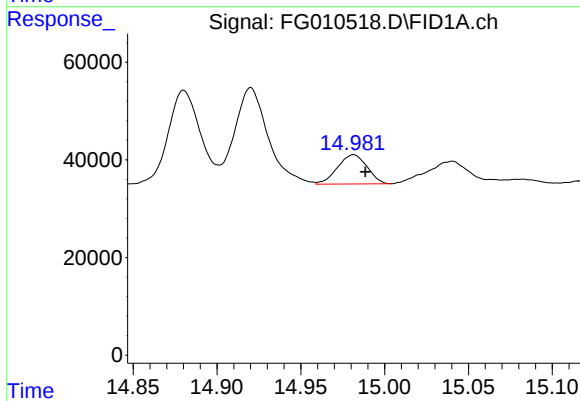
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: -0.011 min
Response: 52717
Conc: 0.38 ug/ml



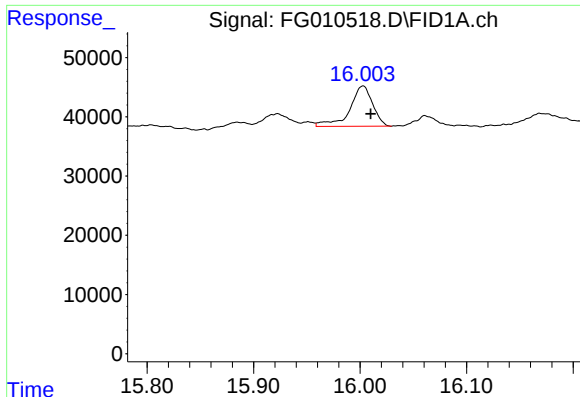
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.005 min
Response: 1570232
Conc: 12.83 ug/ml



#10 N-TETRACOSANE

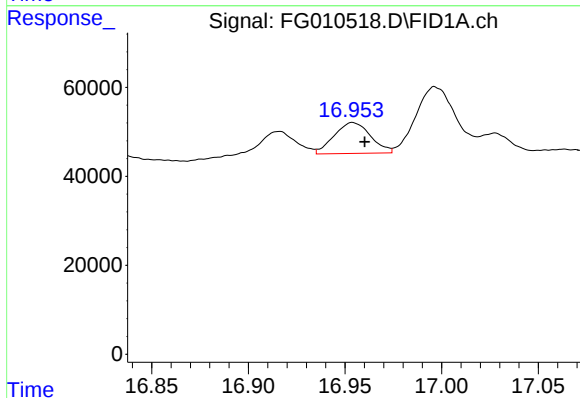
R.T.: 14.982 min
Delta R.T.: -0.007 min
Response: 73808
Conc: 0.53 ug/ml



#11 N-HEXACOSANE

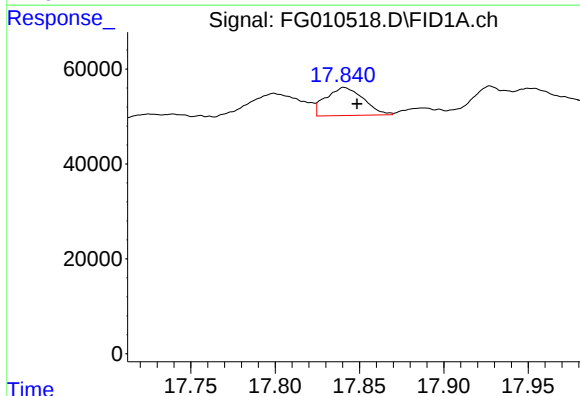
R.T.: 16.003 min
Delta R.T.: -0.007 min
Response: 101675
Conc: 0.75 ug/ml

Instrument :
FID_G
ClientSampleId :
S1-SO_UNK-20220902



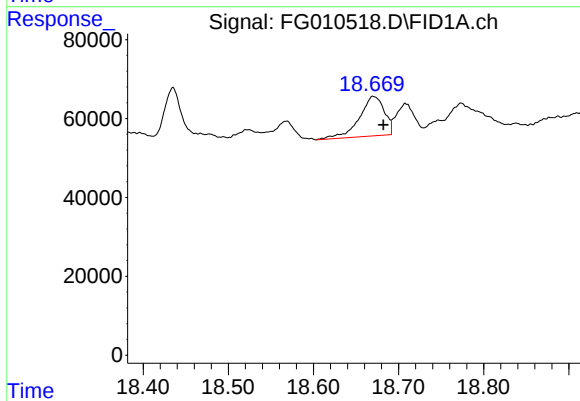
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: -0.006 min
Response: 91309
Conc: 0.69 ug/ml



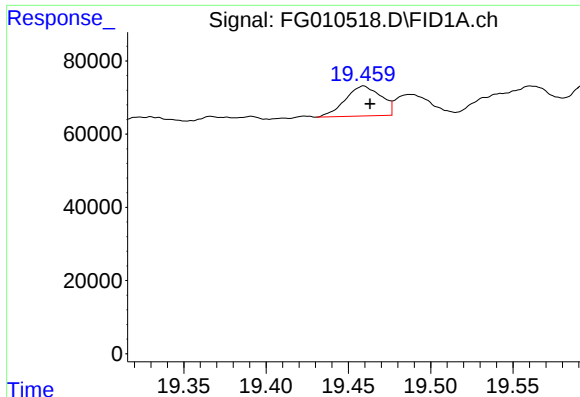
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.007 min
Response: 91835
Conc: 0.71 ug/ml



#14 N-DOTRIACONTANE

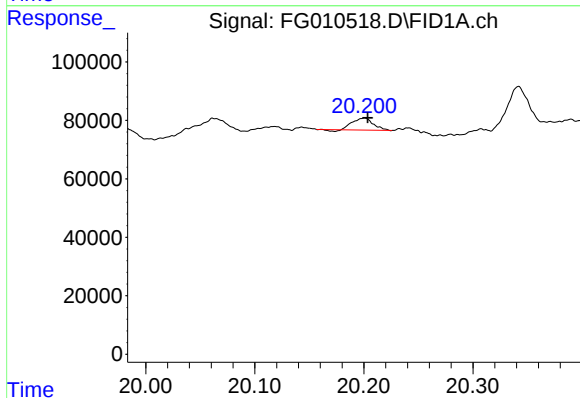
R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 204624
Conc: 1.60 ug/ml



#15 N-TETRATRIACONTANE

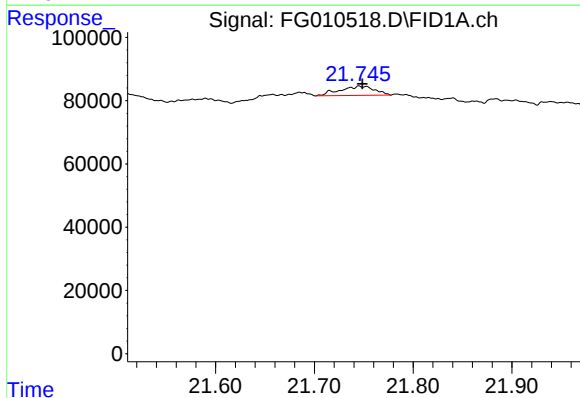
R.T.: 19.459 min
Delta R.T.: -0.004 min
Response: 123880
Conc: 1.00 ug/ml

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#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: -0.003 min
Response: 53169
Conc: 0.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.745 min
Delta R.T.: -0.004 min
Response: 72244
Conc: 0.61 ug/ml