

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010395.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 21:30
 Operator : YP\AJ
 Sample : N4260-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:12:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.790	1793125	14.116 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.991	136706	0.948 ug/ml
11) N-HEXACOSANE	16.014	257008	1.818 ug/ml
12) N-OCTACOSANE	16.964	222722	1.613 ug/ml
13) N-TRIACONTANE	17.852	211937	1.565 ug/ml
14) N-DOTRIACONTANE	18.684	201458	1.534 ug/ml
15) N-TETRATRIACONTANE	19.467	215943	1.725 ug/ml
16) N-HEXATRIACONTANE	20.209	92208	0.800 ug/ml
17) N-OCTATRIACONTANE	20.918	65023	0.572 ug/ml
18) N-TETRACONTANE	21.766	67110	0.572 ug/ml

(f)=RT Delta > 1/2 Window

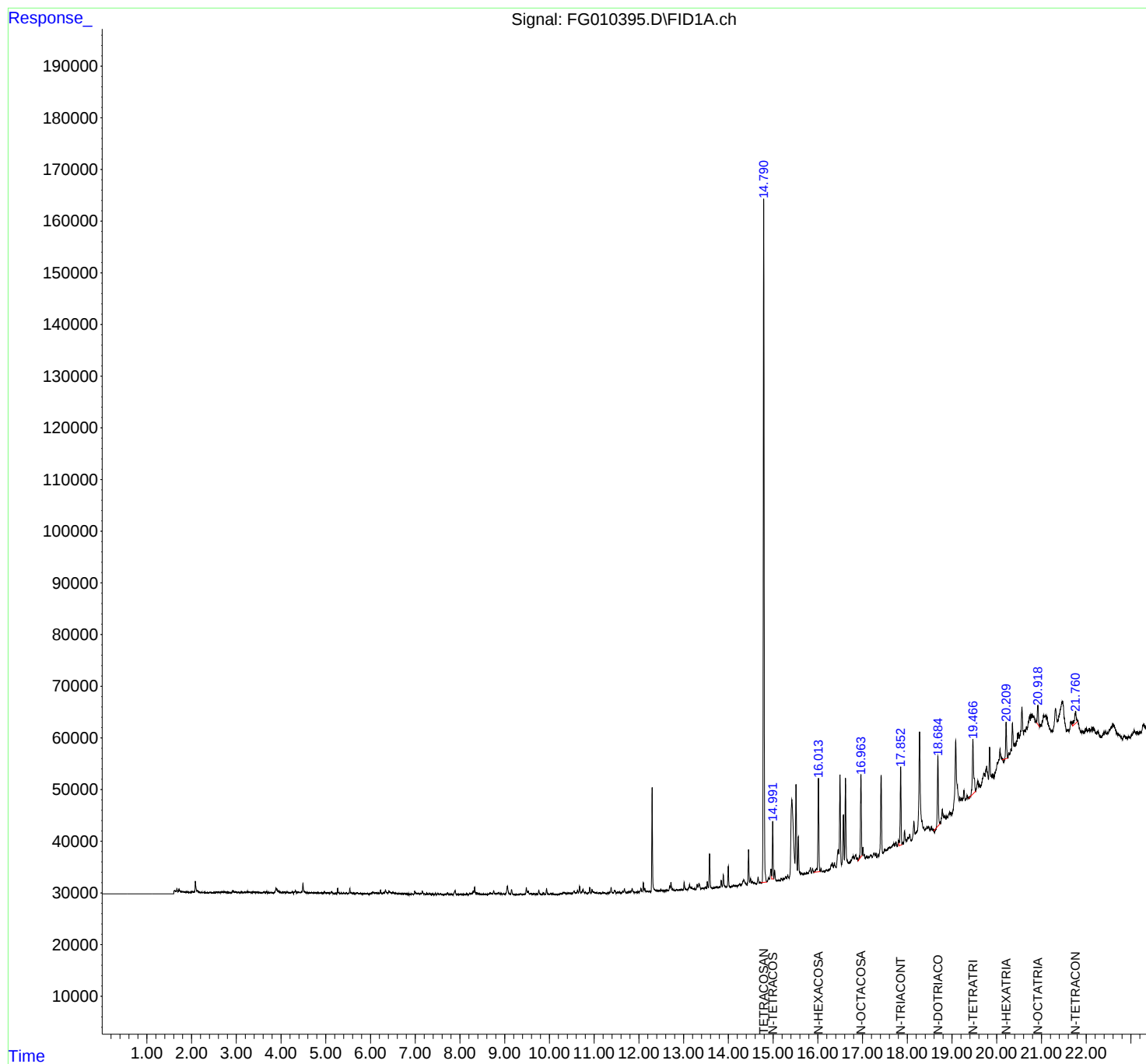
(m)=manual int.

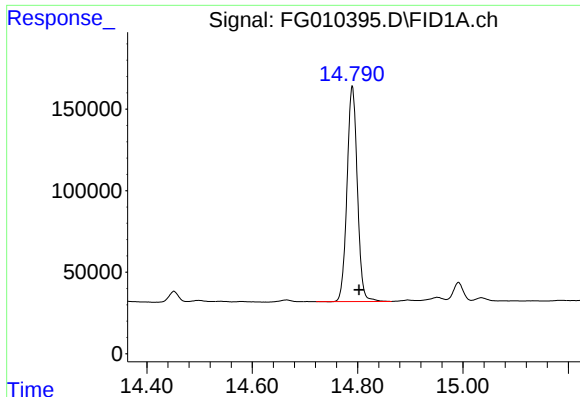
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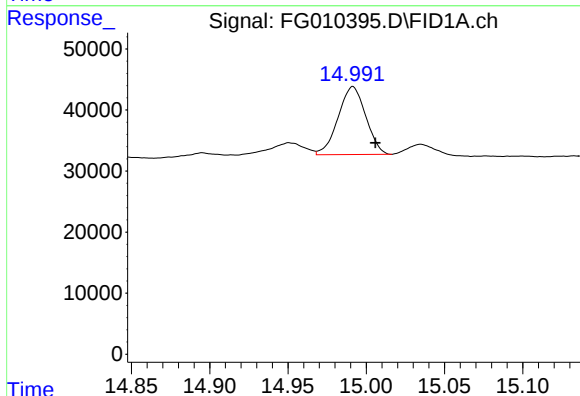




#9 TETRACOSANE-d50 (SURROGATE)

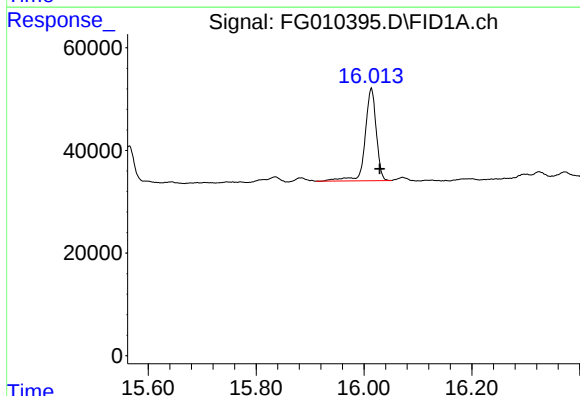
R.T.: 14.790 min
Delta R.T.: -0.013 min
Response: 1793125
Conc: 14.12 ug/ml

Instrument :
FID_G
ClientSampleId :



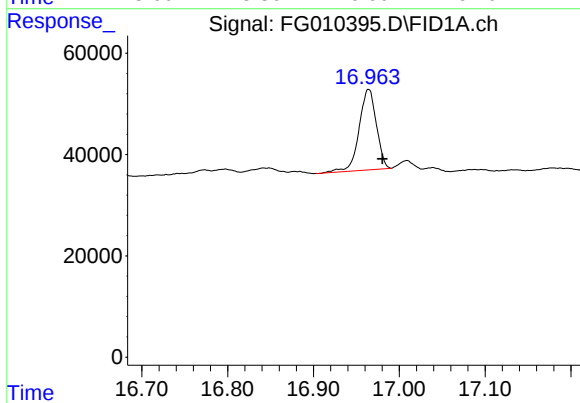
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.014 min
Response: 136706
Conc: 0.95 ug/ml



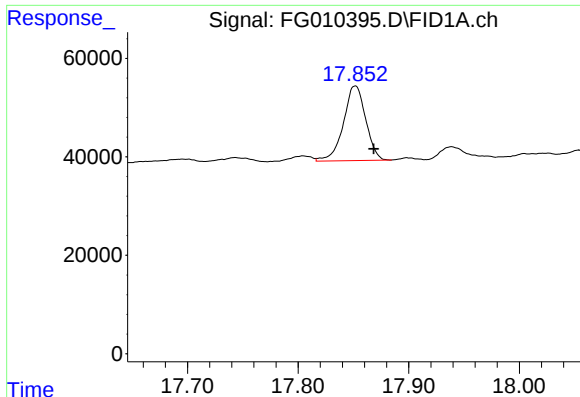
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.015 min
Response: 257008
Conc: 1.82 ug/ml



#12 N-OCTACOSANE

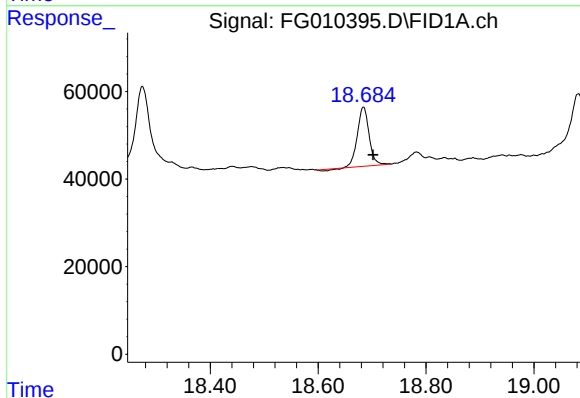
R.T.: 16.964 min
Delta R.T.: -0.016 min
Response: 222722
Conc: 1.61 ug/ml



#13 N-TRIACONTANE

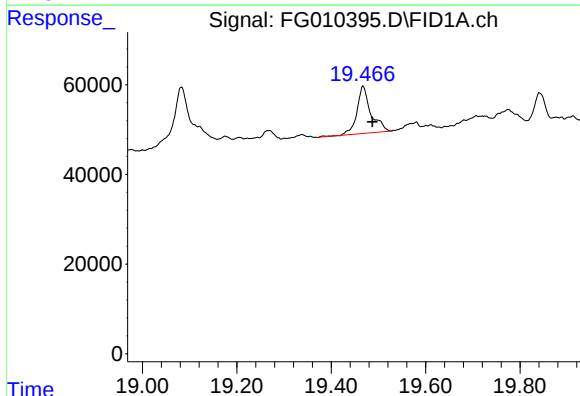
R.T.: 17.852 min
Delta R.T.: -0.017 min
Response: 211937
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :



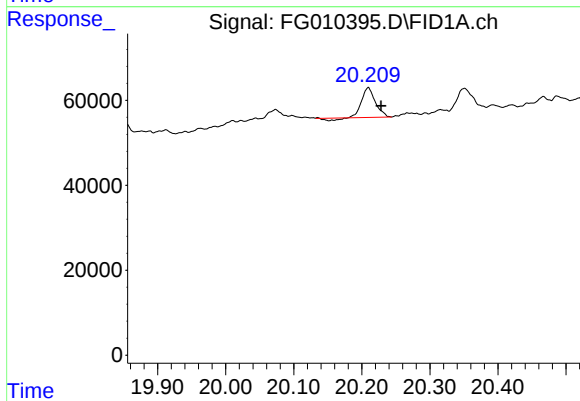
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.018 min
Response: 201458
Conc: 1.53 ug/ml



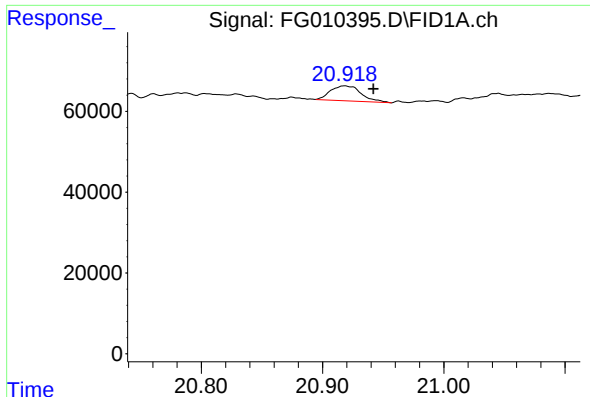
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.020 min
Response: 215943
Conc: 1.73 ug/ml



#16 N-HEXATRIACONTANE

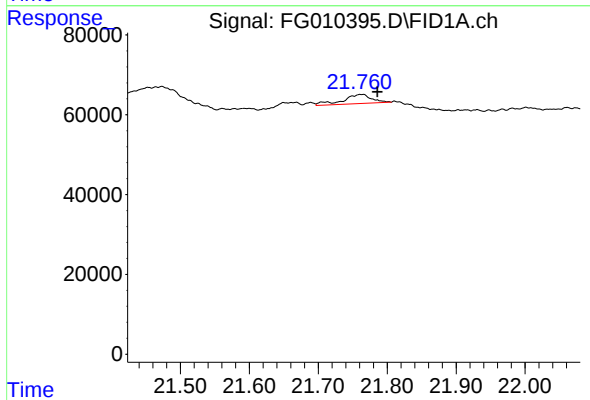
R.T.: 20.209 min
Delta R.T.: -0.019 min
Response: 92208
Conc: 0.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.024 min
Response: 65023
Conc: 0.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: -0.020 min
Response: 67110
Conc: 0.57 ug/ml