

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010210.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 12:56
 Operator : YP\AJ
 Sample : N3839-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:26:38 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...	14.819	1702654	14.319 ug/ml
Target Compounds			
4) N-TETRADECANE	8.379	19727	0.150 ug/ml
5) N-HEXADECANE	9.952	225500	1.691 ug/ml
6) N-OCTADECANE	11.423	193143	1.428 ug/ml
7) N-EICOSANE	12.704	145964	1.090 ug/ml
8) N-DOCOSANE	13.915	573983	4.290 ug/ml
10) N-TETRACOSANE	15.023	173161	1.306 ug/ml
11) N-HEXACOSANE	16.038	155186	1.184 ug/ml
12) N-OCTACOSANE	16.974	1410042	10.979 ug/ml
13) N-TRIACONTANE	17.865	420174	3.339 ug/ml
14) N-DOTRIACONTANE	18.710	189769	1.604 ug/ml
15) N-TETRATRIACONTANE	19.477	27791	0.262 ug/ml
16) N-HEXATRIACONTANE	20.248	302116	3.393 ug/ml
17) N-OCTATRIACONTANE	20.968	131270	1.686 ug/ml
18) N-TETRACONTANE	21.785	139276	1.777 ug/ml

(f)=RT Delta > 1/2 Window

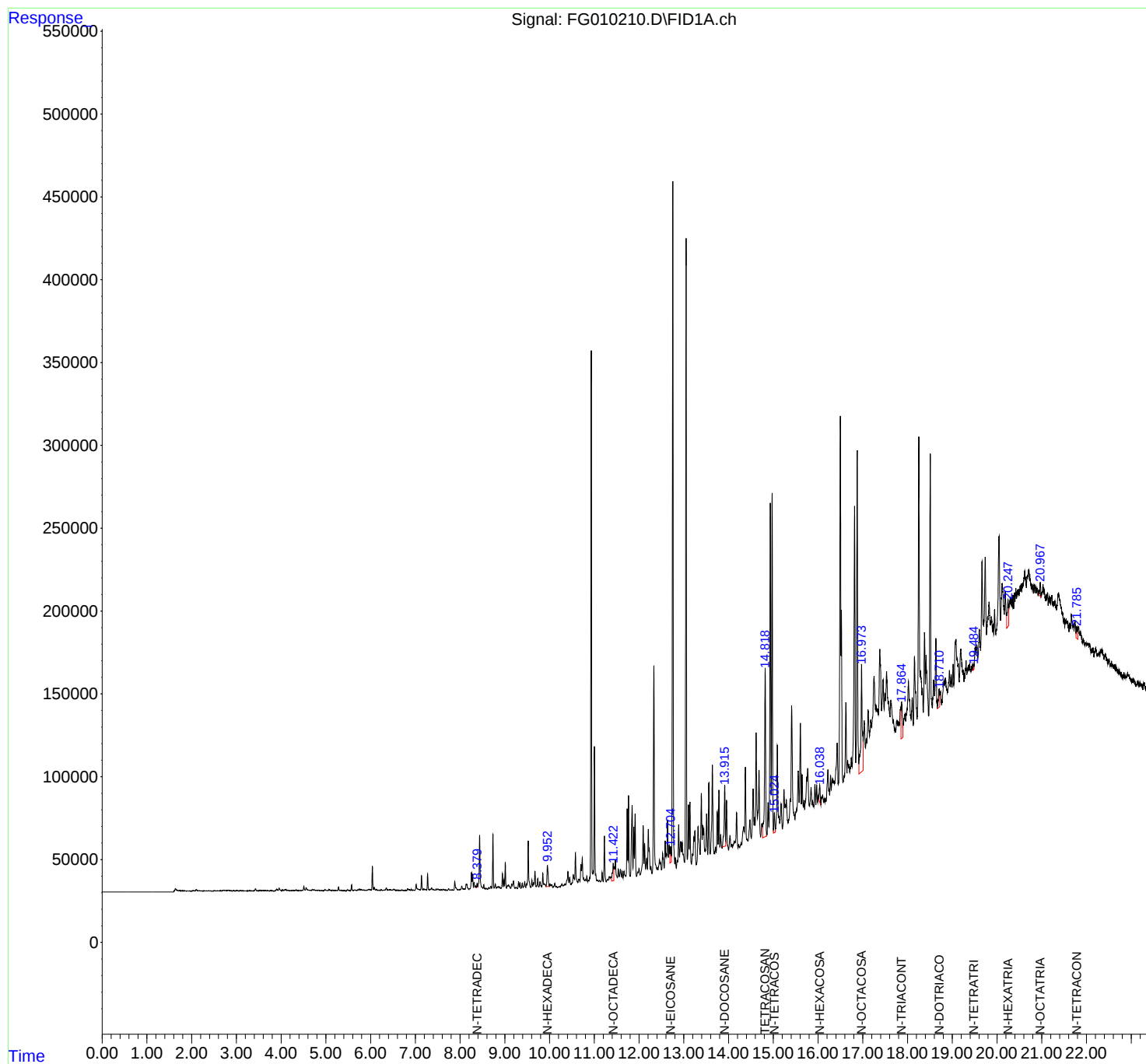
(m)=manual int.

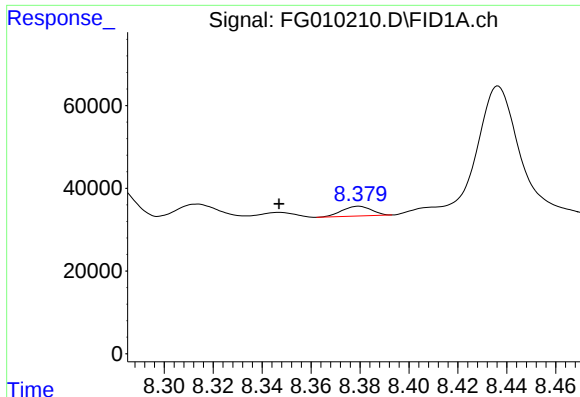
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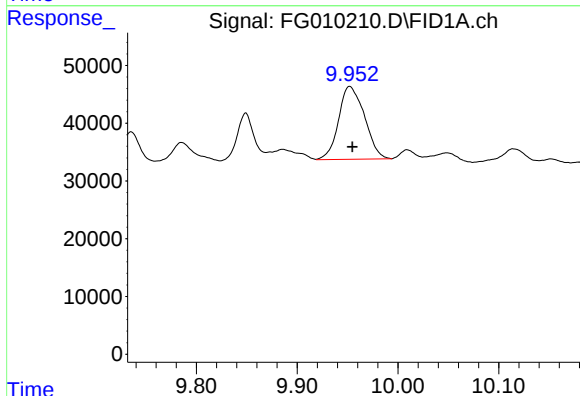




#4 N-TETRADECANE

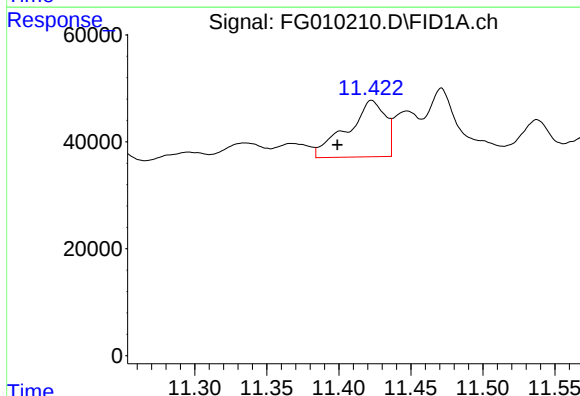
R.T.: 8.379 min
Delta R.T.: 0.033 min
Response: 19727
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



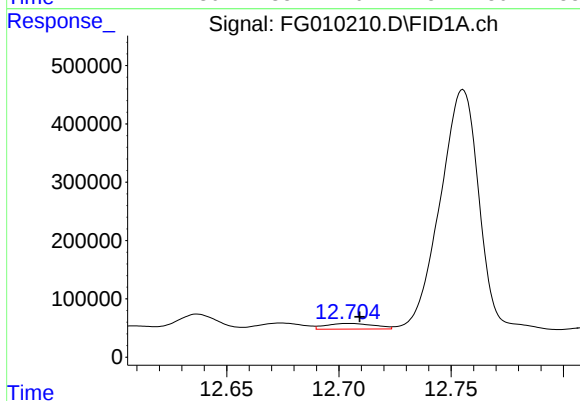
#5 N-HEXADECANE

R.T.: 9.952 min
Delta R.T.: -0.003 min
Response: 225500
Conc: 1.69 ug/ml



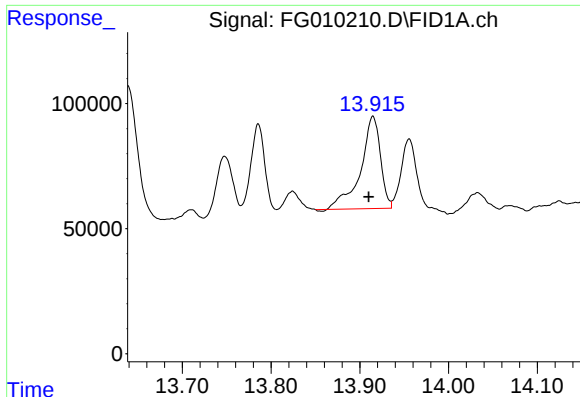
#6 N-OCTADECANE

R.T.: 11.423 min
Delta R.T.: 0.024 min
Response: 193143
Conc: 1.43 ug/ml



#7 N-EICOSANE

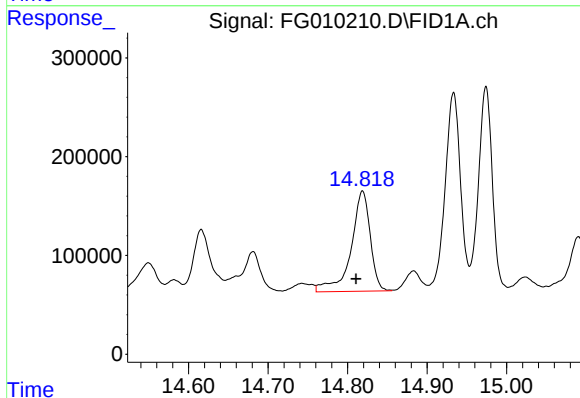
R.T.: 12.704 min
Delta R.T.: -0.005 min
Response: 145964
Conc: 1.09 ug/ml



#8 N-DOCOSANE

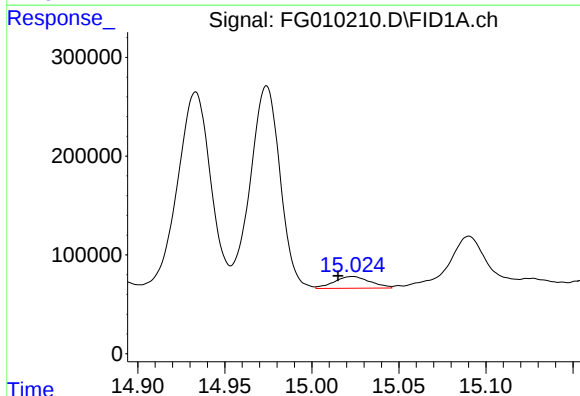
R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 573983
Conc: 4.29 ug/ml

Instrument :
FID_G
ClientSampleId :



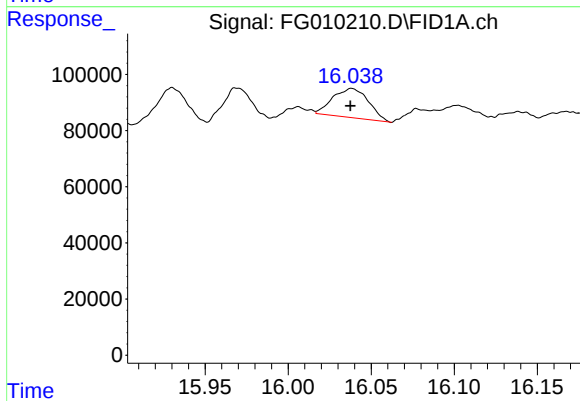
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: 0.008 min
Response: 1702654
Conc: 14.32 ug/ml



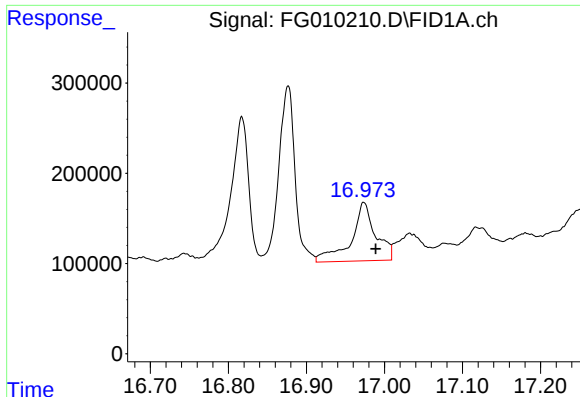
#10 N-TETRACOSANE

R.T.: 15.023 min
Delta R.T.: 0.008 min
Response: 173161
Conc: 1.31 ug/ml



#11 N-HEXACOSANE

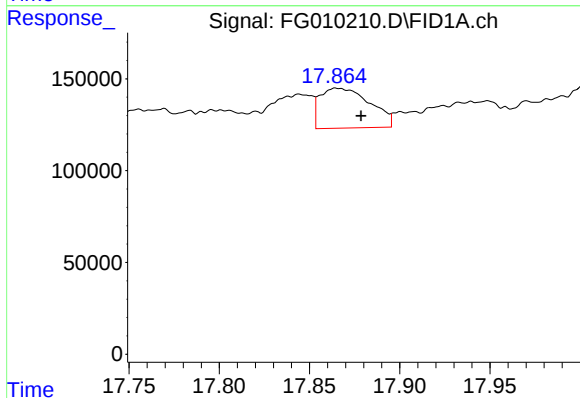
R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 155186
Conc: 1.18 ug/ml



#12 N-OCTACOSANE

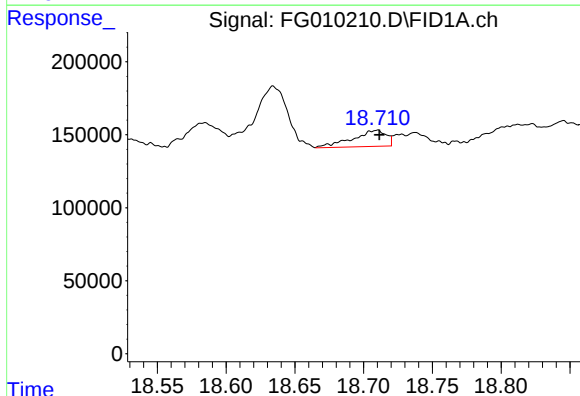
R.T.: 16.974 min
Delta R.T.: -0.015 min
Response: 1410042
Conc: 10.98 ug/ml

Instrument :
FID_G
ClientSampleId :



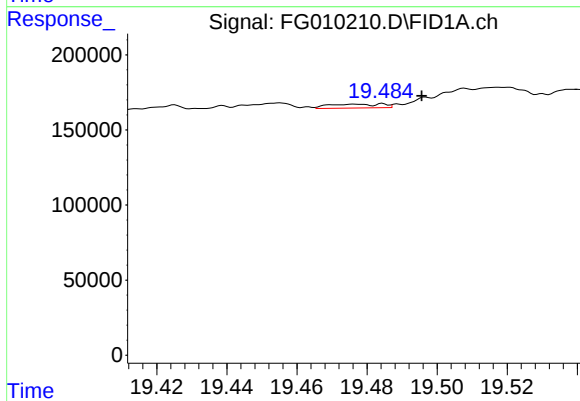
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: -0.013 min
Response: 420174
Conc: 3.34 ug/ml



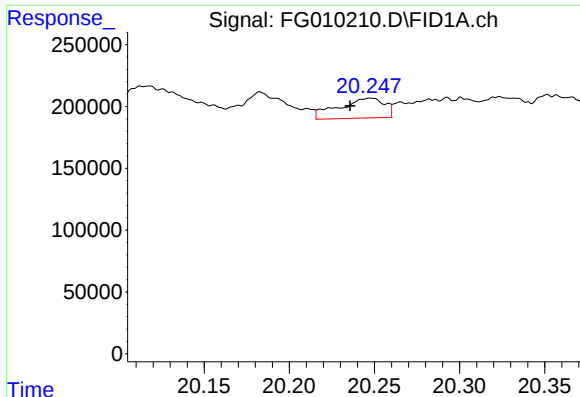
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: -0.002 min
Response: 189769
Conc: 1.60 ug/ml



#15 N-TETRATRIACONTANE

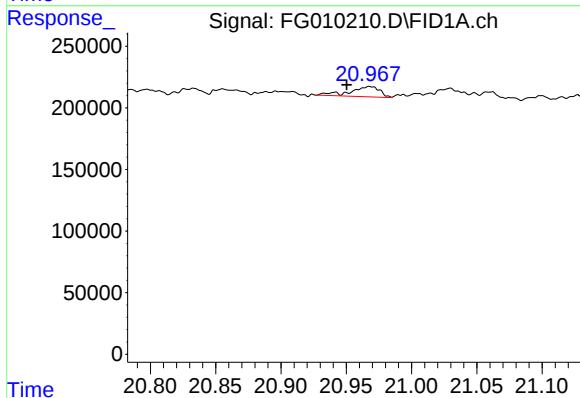
R.T.: 19.477 min
Delta R.T.: -0.019 min
Response: 27791
Conc: 0.26 ug/ml



#16 N-HEXATRIACONTANE

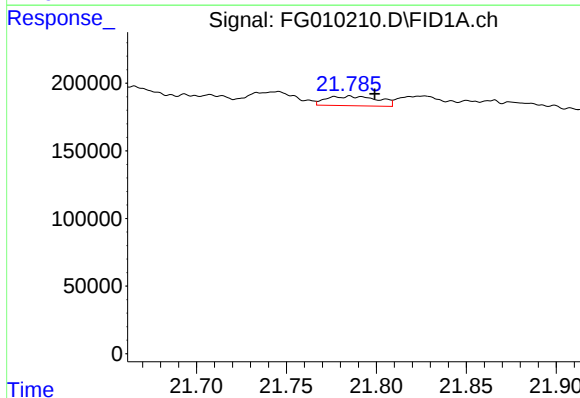
R.T.: 20.248 min
Delta R.T.: 0.012 min
Response: 302116
Conc: 3.39 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.968 min
Delta R.T.: 0.018 min
Response: 131270
Conc: 1.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.785 min
Delta R.T.: -0.014 min
Response: 139276
Conc: 1.78 ug/ml