

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009812.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 12:57
 Operator : AJ\MA
 Sample : N1645-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:21:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.837	1919643	18.238 ug/ml
Target Compounds			
1) N-OCTANE	1.856	288105	2.299 ug/ml
2) N-DECANE	4.359	329768	2.611 ug/ml
3) N-DODECANE	6.535	332031	2.632 ug/ml
4) N-TETRADECANE	8.366	335516	2.641 ug/ml
5) N-HEXADECANE	9.975	327518	2.597 ug/ml
6) N-OCTADECANE	11.420	323931	2.567 ug/ml
7) N-EICOSANE	12.732	311524	2.547 ug/ml
8) N-DOCOSANE	13.933	293676	2.435 ug/ml
10) N-TETRACOSANE	15.039	278659	2.378 ug/ml
11) N-HEXACOSANE	16.064	262740	2.316 ug/ml
12) N-OCTACOSANE	17.016	254939	2.228 ug/ml
13) N-TRIACONTANE	17.907	253627	2.355 ug/ml
14) N-DOTRIACONTANE	18.742	232375	2.208 ug/ml
15) N-TETRATRIACONTANE	19.529	194682	2.028 ug/ml
16) N-HEXATRIACONTANE	20.271	142310	1.761 ug/ml
17) N-OCTATRIACONTANE	20.995	127879	1.781 ug/ml

(f)=RT Delta > 1/2 Window

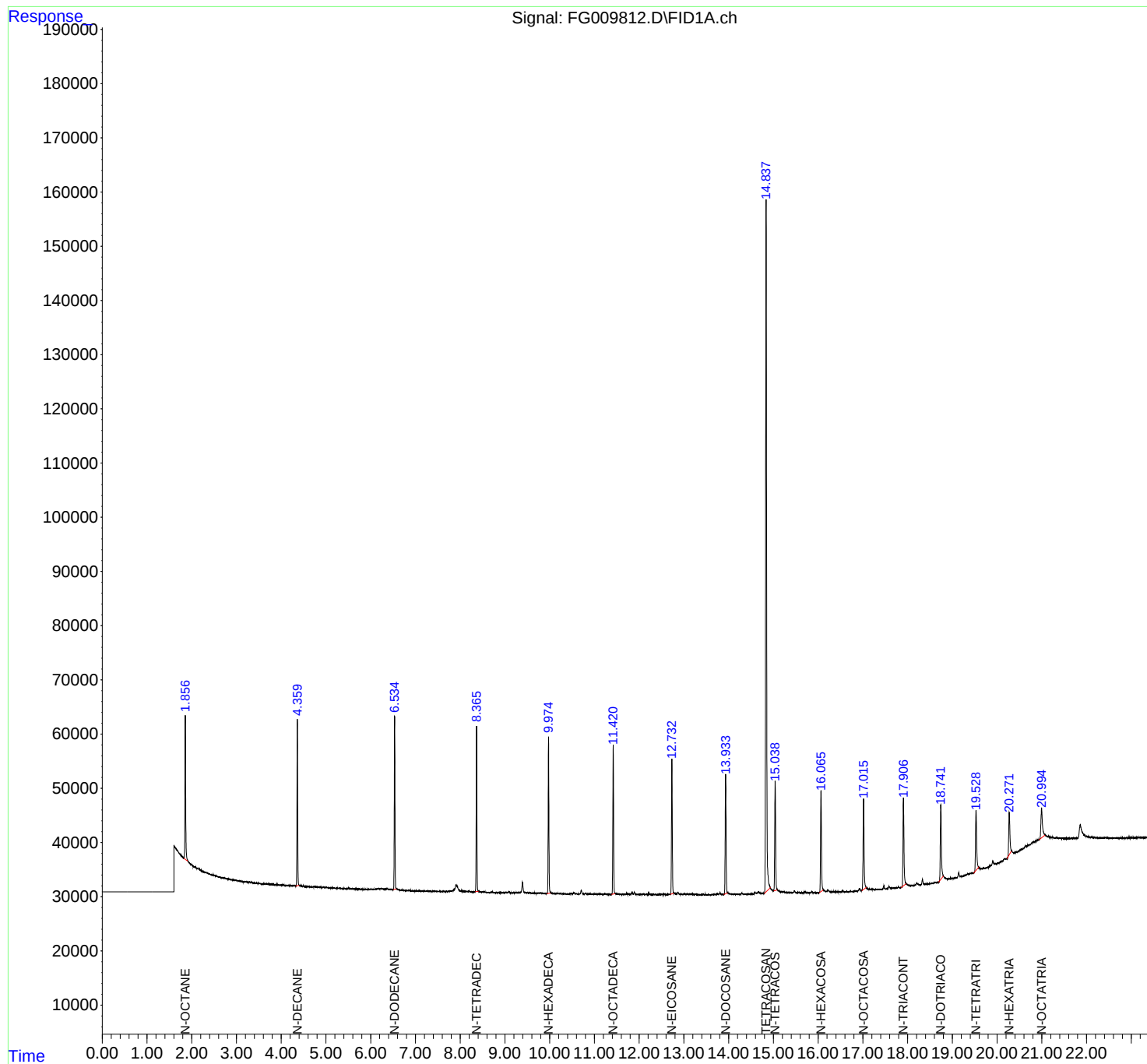
(m)=manual int.

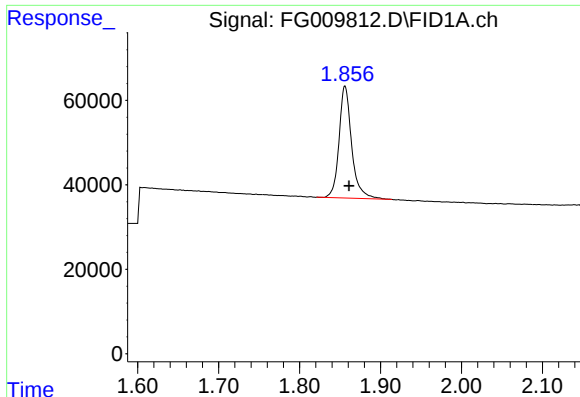
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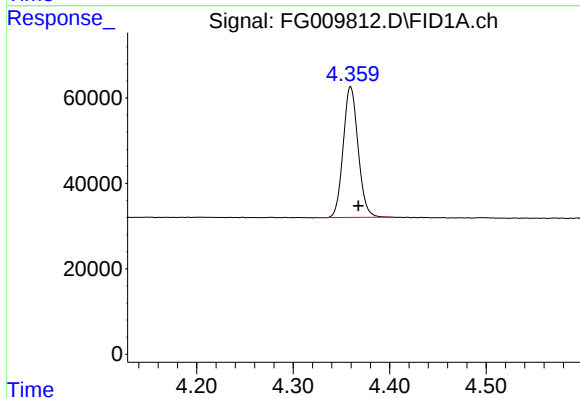




#1 N-OCTANE

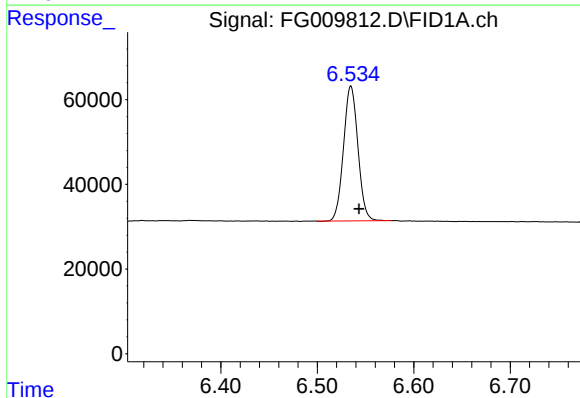
R.T.: 1.856 min
Delta R.T.: -0.005 min
Response: 288105
Conc: 2.30 ug/ml

Instrument :
FID_G
ClientSampleId :



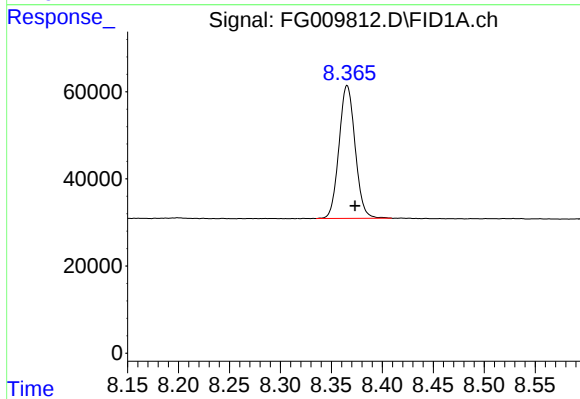
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 329768
Conc: 2.61 ug/ml



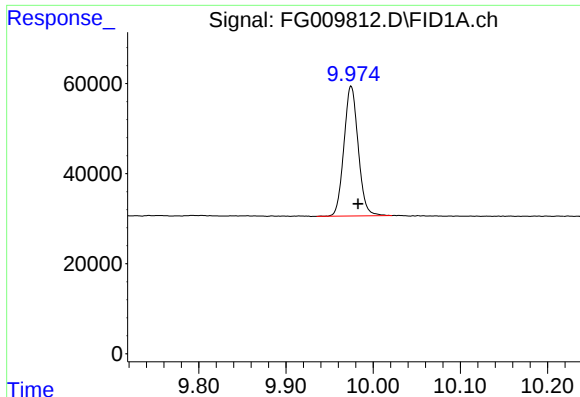
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 332031
Conc: 2.63 ug/ml



#4 N-TETRADECANE

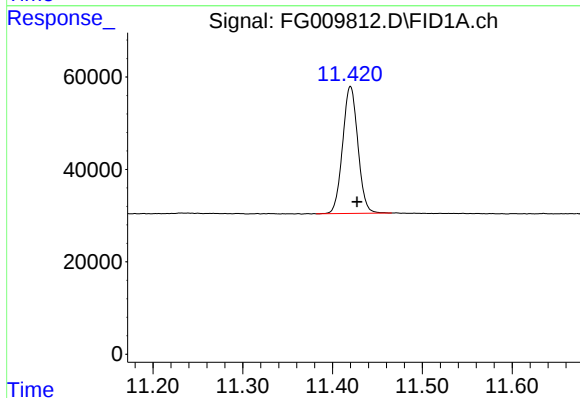
R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 335516
Conc: 2.64 ug/ml



#5 N-HEXADECANE

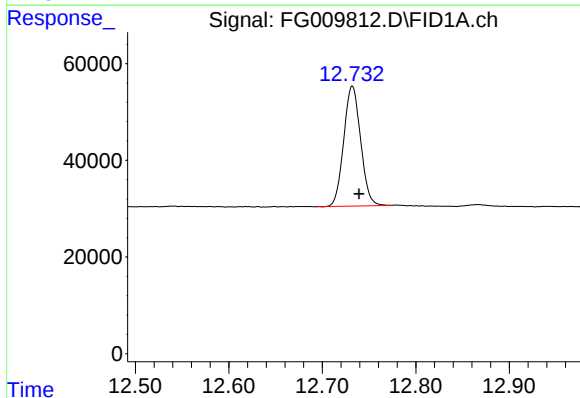
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 327518
Conc: 2.60 ug/ml

Instrument :
FID_G
ClientSampleId :



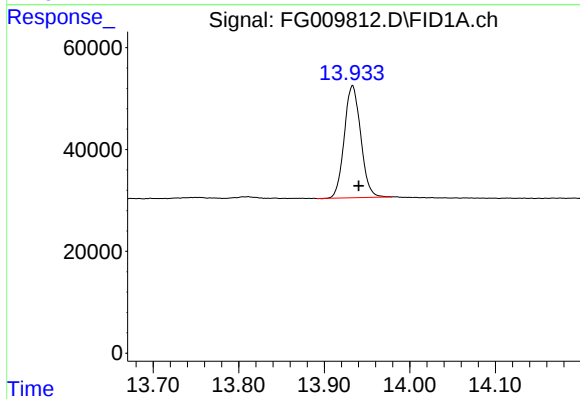
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.007 min
Response: 323931
Conc: 2.57 ug/ml



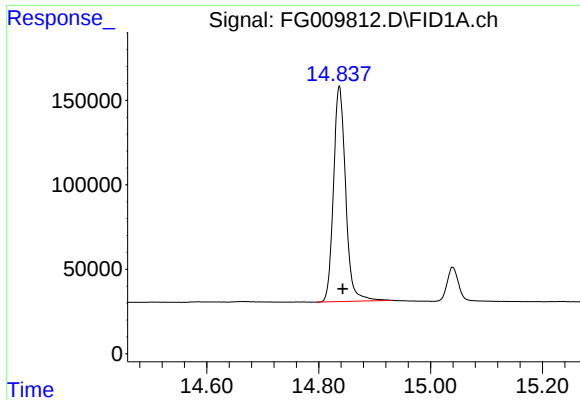
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 311524
Conc: 2.55 ug/ml



#8 N-DOCOSANE

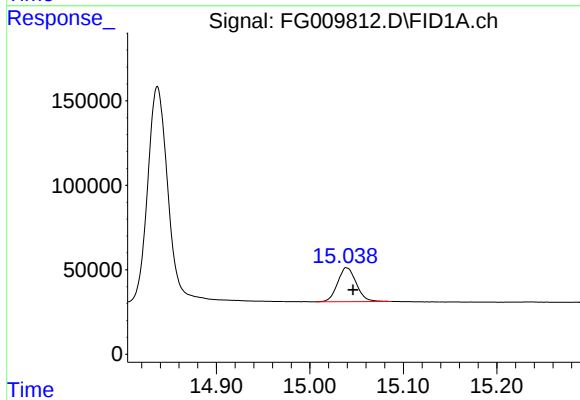
R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 293676
Conc: 2.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

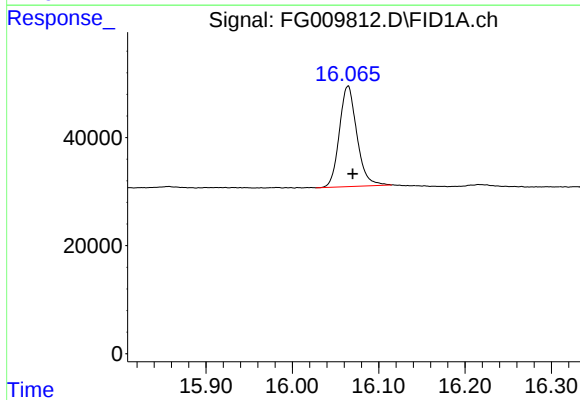
R.T.: 14.837 min
Delta R.T.: -0.006 min
Response: 1919643
Conc: 18.24 ug/ml

Instrument :
FID_G
ClientSampleId :



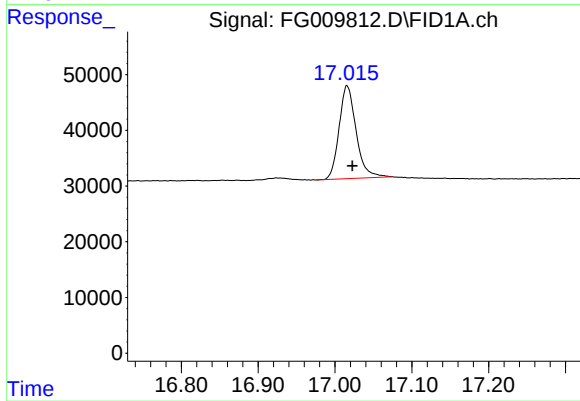
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.007 min
Response: 278659
Conc: 2.38 ug/ml



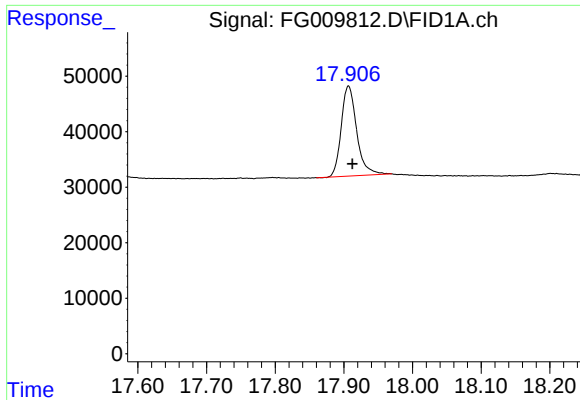
#11 N-HEXACOSANE

R.T.: 16.064 min
Delta R.T.: -0.005 min
Response: 262740
Conc: 2.32 ug/ml



#12 N-OCTACOSANE

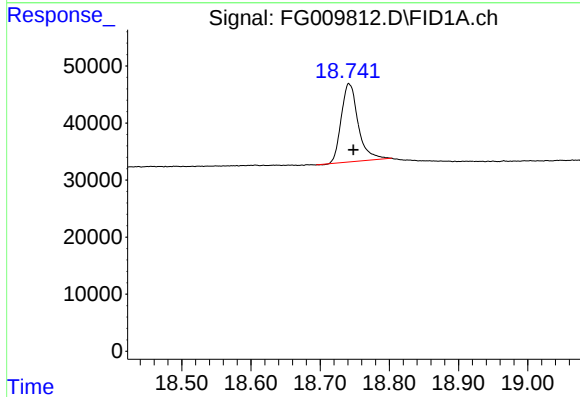
R.T.: 17.016 min
Delta R.T.: -0.007 min
Response: 254939
Conc: 2.23 ug/ml



#13 N-TRIACONTANE

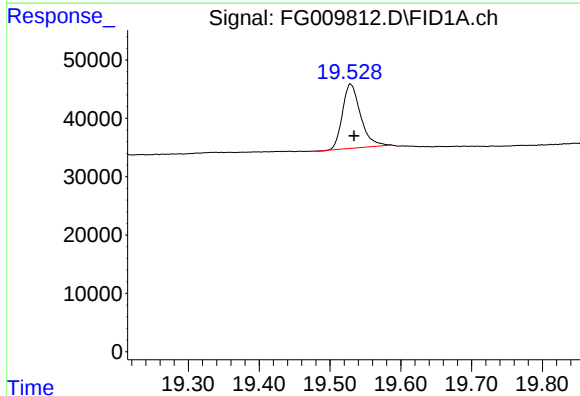
R.T.: 17.907 min
Delta R.T.: -0.006 min
Response: 253627
Conc: 2.36 ug/ml

Instrument :
FID_G
ClientSampleId :



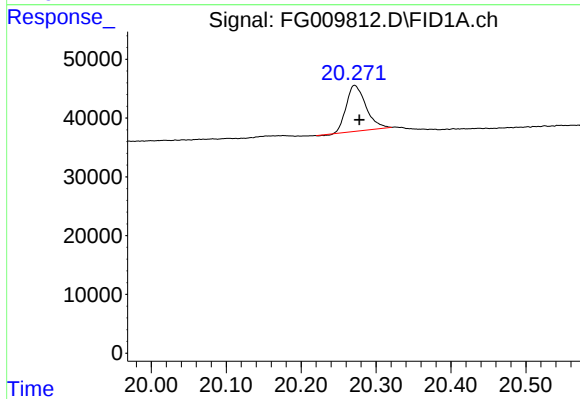
#14 N-DOTRIACONTANE

R.T.: 18.742 min
Delta R.T.: -0.007 min
Response: 232375
Conc: 2.21 ug/ml



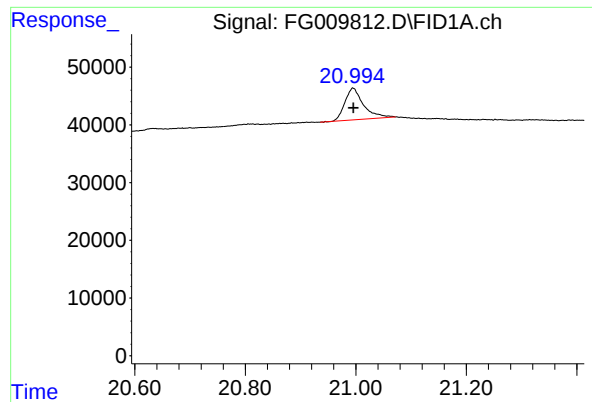
#15 N-TETRATRIACONTANE

R.T.: 19.529 min
Delta R.T.: -0.005 min
Response: 194682
Conc: 2.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.271 min
Delta R.T.: -0.007 min
Response: 142310
Conc: 1.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.995 min
Delta R.T.: 0.000 min
Response: 127879
Conc: 1.78 ug/ml

Instrument :

FID_G

ClientSampleId :