

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009815.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 14:28
 Operator : AJ\MA
 Sample : N1645-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:22:42 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	1862916	17.699 ug/ml
Target Compounds			
1) N-OCTANE	1.857	291514	2.326 ug/ml
2) N-DECANE	4.359	329044	2.605 ug/ml
3) N-DODECANE	6.534	329221	2.610 ug/ml
4) N-TETRADECANE	8.365	327494	2.577 ug/ml
5) N-HEXADECANE	9.975	315720	2.503 ug/ml
6) N-OCTADECANE	11.421	309147	2.449 ug/ml
7) N-EICOSANE	12.732	298546	2.441 ug/ml
8) N-DOCOSANE	13.933	284146	2.356 ug/ml
10) N-TETRACOSANE	15.040	270246	2.306 ug/ml
11) N-HEXACOSANE	16.064	257753	2.272 ug/ml
12) N-OCTACOSANE	17.017	257699	2.252 ug/ml
13) N-TRIACONTANE	17.906	264949	2.461 ug/ml
14) N-DOTRIACONTANE	18.741	245434	2.332 ug/ml
15) N-TETRATRIACONTANE	19.528	210659	2.194 ug/ml
16) N-HEXATRIACONTANE	20.273	156755	1.940 ug/ml
17) N-OCTATRIACONTANE	20.994	125762	1.751 ug/ml

(f)=RT Delta > 1/2 Window

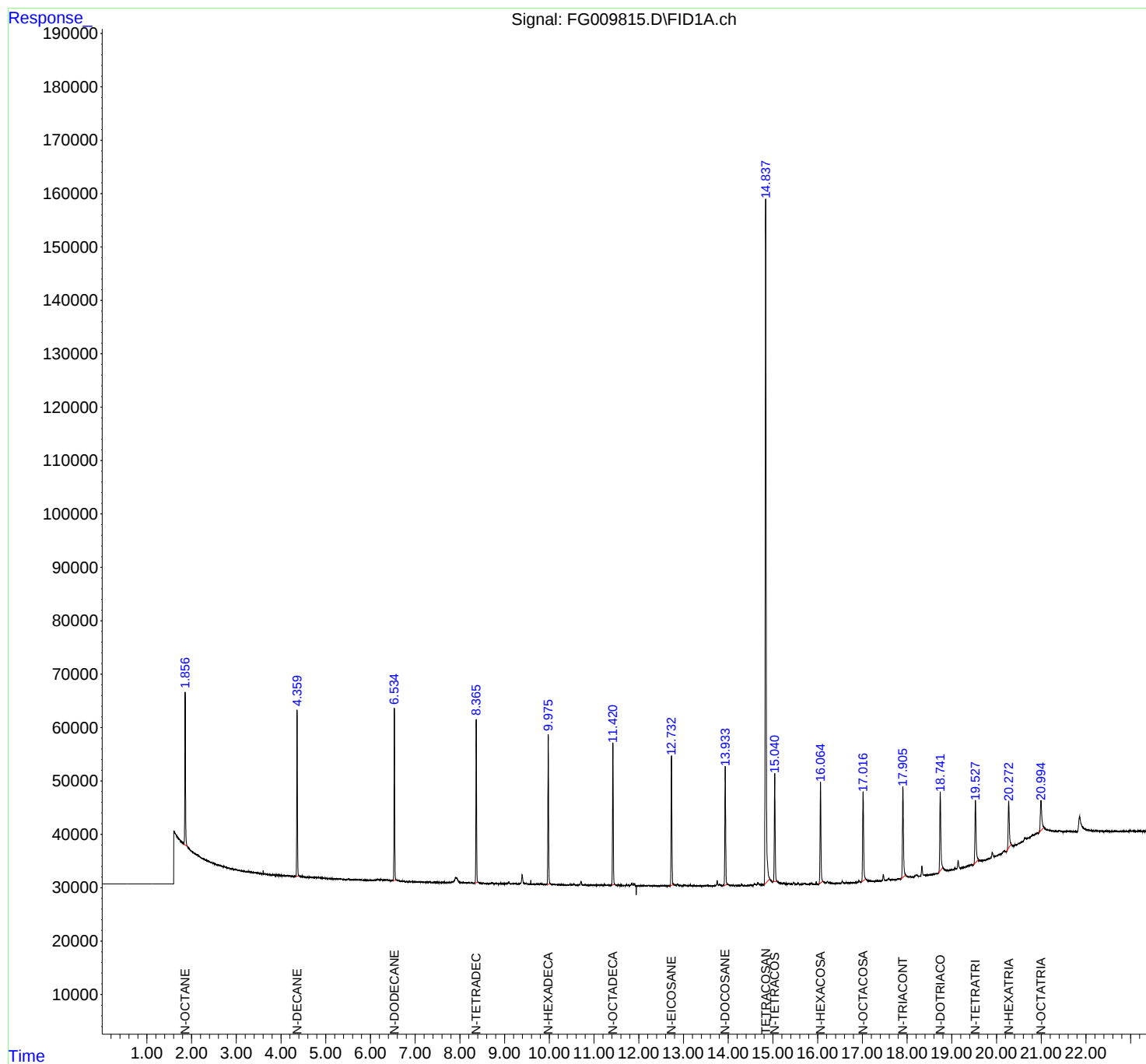
(m)=manual int.

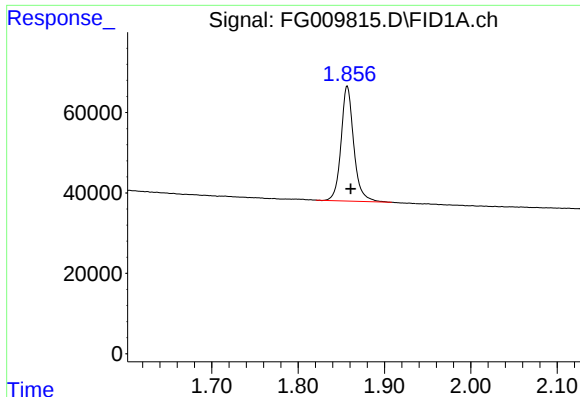
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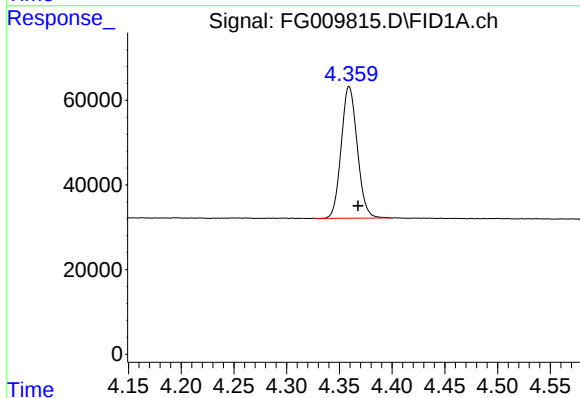




#1 N-OCTANE

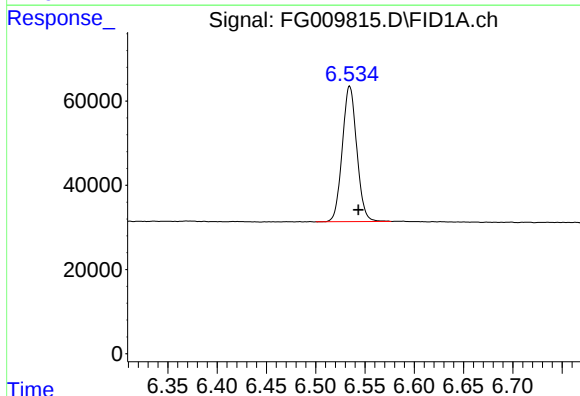
R.T.: 1.857 min
Delta R.T.: -0.004 min
Response: 291514
Conc: 2.33 ug/ml

Instrument :
FID_G
ClientSampleId :



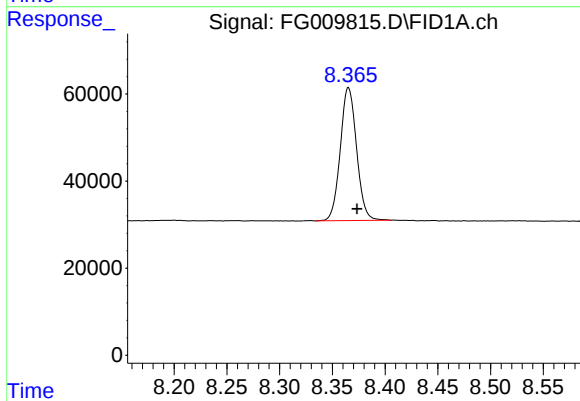
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 329044
Conc: 2.61 ug/ml



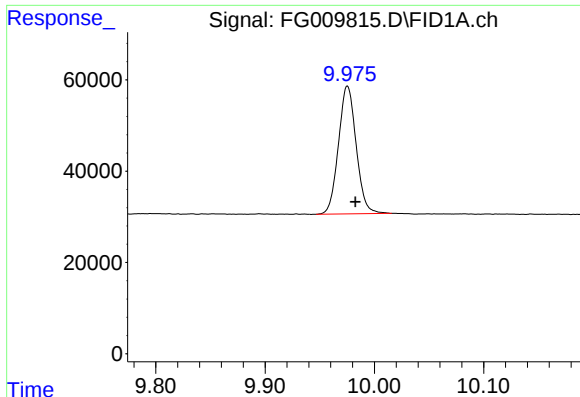
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 329221
Conc: 2.61 ug/ml



#4 N-TETRADECANE

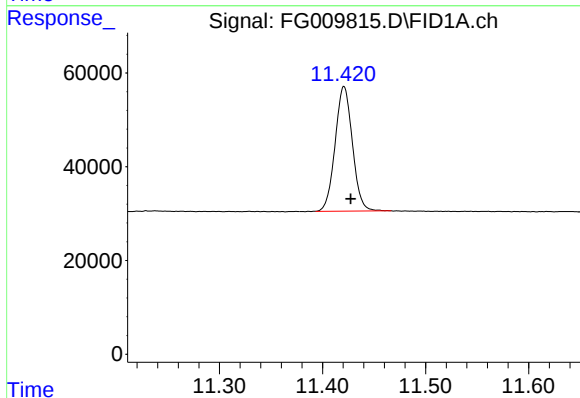
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 327494
Conc: 2.58 ug/ml



#5 N-HEXADECANE

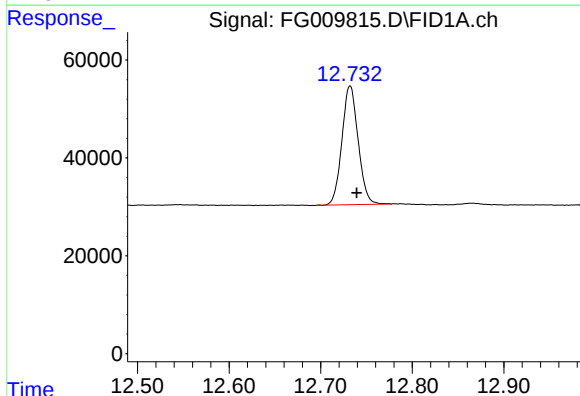
R.T.: 9.975 min
Delta R.T.: -0.007 min
Response: 315720
Conc: 2.50 ug/ml

Instrument :
FID_G
ClientSampleId :



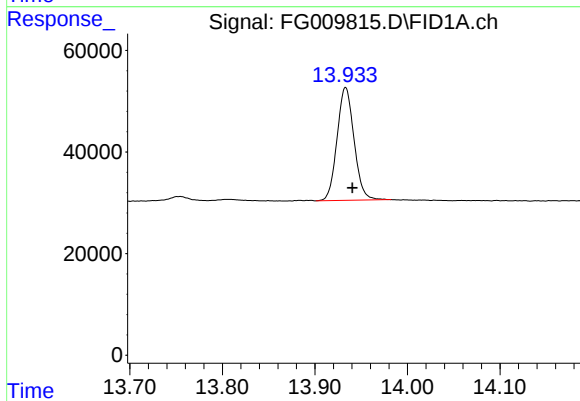
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 309147
Conc: 2.45 ug/ml



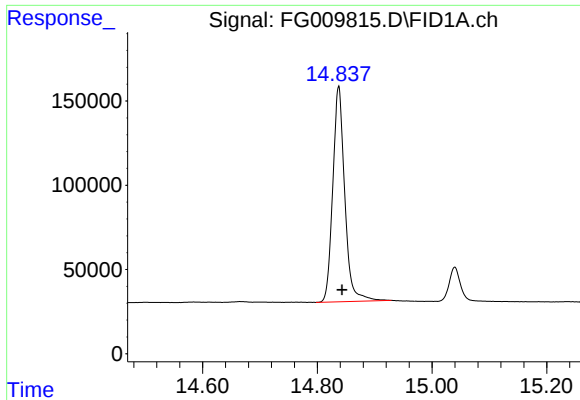
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 298546
Conc: 2.44 ug/ml



#8 N-DOCOSANE

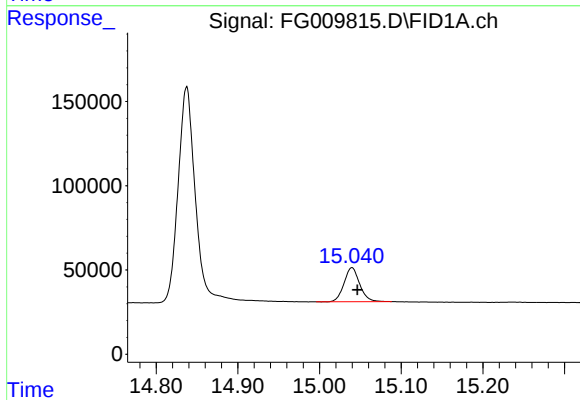
R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 284146
Conc: 2.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

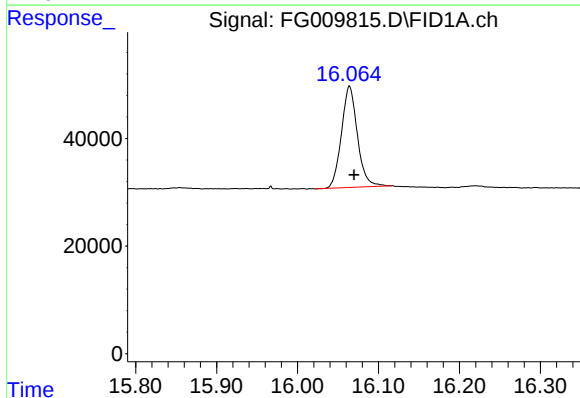
R.T.: 14.837 min
Delta R.T.: -0.006 min
Response: 1862916
Conc: 17.70 ug/ml

Instrument :
FID_G
ClientSampleId :



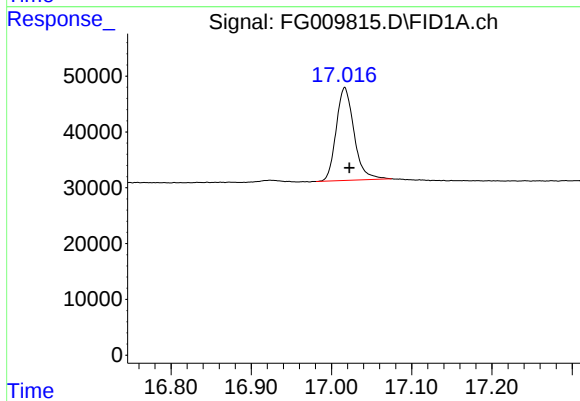
#10 N-TETRACOSANE

R.T.: 15.040 min
Delta R.T.: -0.007 min
Response: 270246
Conc: 2.31 ug/ml



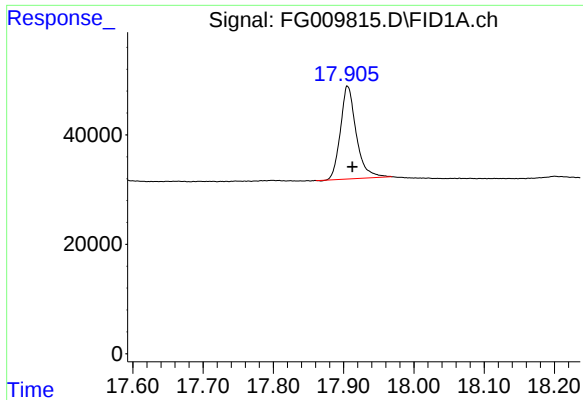
#11 N-HEXACOSANE

R.T.: 16.064 min
Delta R.T.: -0.006 min
Response: 257753
Conc: 2.27 ug/ml



#12 N-OCTACOSANE

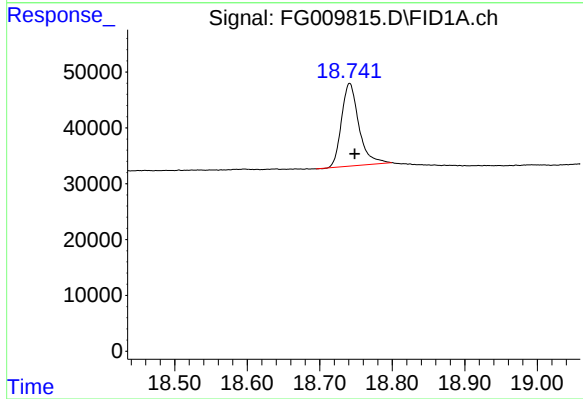
R.T.: 17.017 min
Delta R.T.: -0.006 min
Response: 257699
Conc: 2.25 ug/ml



#13 N-TRIACONTANE

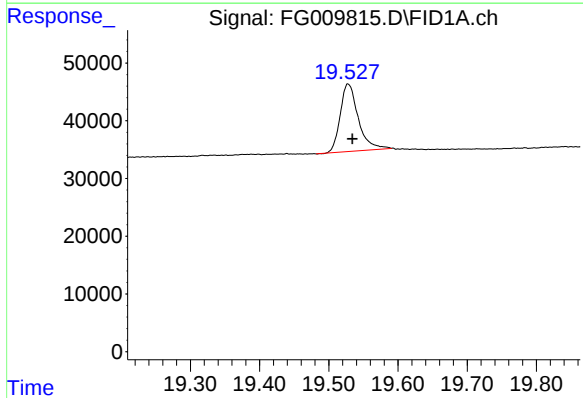
R.T.: 17.906 min
Delta R.T.: -0.007 min
Response: 264949
Conc: 2.46 ug/ml

Instrument :
FID_G
ClientSampleId :



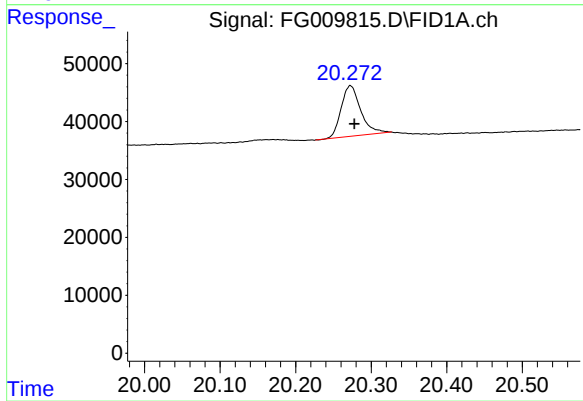
#14 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.007 min
Response: 245434
Conc: 2.33 ug/ml



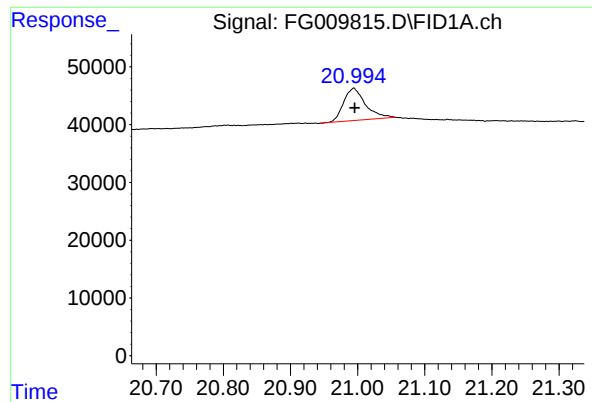
#15 N-TETRATRIACONTANE

R.T.: 19.528 min
Delta R.T.: -0.006 min
Response: 210659
Conc: 2.19 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.273 min
Delta R.T.: -0.005 min
Response: 156755
Conc: 1.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: -0.002 min
Response: 125762
Conc: 1.75 ug/ml

Instrument :

FID_G

ClientSampleId :