

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009956.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2022 19:36
 Operator : AJ\MA
 Sample : N3431-23
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:03:28 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...	14.847	13203016	125.437 ug/ml
Target Compounds			
1) N-OCTANE	1.850	18799873	150.029 ug/ml
2) N-DECANE	4.373	11081599	87.748 ug/ml
3) N-DODECANE	6.531	9174462	72.723 ug/ml
4) N-TETRADECANE	8.381	16710056	131.510 ug/ml
5) N-HEXADECANE	9.992	21811027	172.927 ug/ml
6) N-OCTADECANE	11.439	25564884	202.553 ug/ml
7) N-EICOSANE	12.749	28825755	235.692 ug/ml
8) N-DOCOSANE	13.947	23007694	190.806 ug/ml
10) N-TETRACOSANE	15.050	12114458	103.365 ug/ml
11) N-HEXACOSANE	16.056	7366164	64.930 ug/ml
12) N-OCTACOSANE	17.022	4474625	39.103 ug/ml
13) N-TRIACONTANE	17.852f	3100512	28.794 ug/ml
14) N-DOTRIACONTANE	18.736	3004856	28.547 ug/ml
15) N-TETRATRIACONTANE	19.534	4247156	44.234 ug/ml
16) N-HEXATRIACONTANE	20.305	1396163	17.276 ug/ml
17) N-OCTATRIACONTANE	21.006	300681	4.187 ug/ml

(f)=RT Delta > 1/2 Window

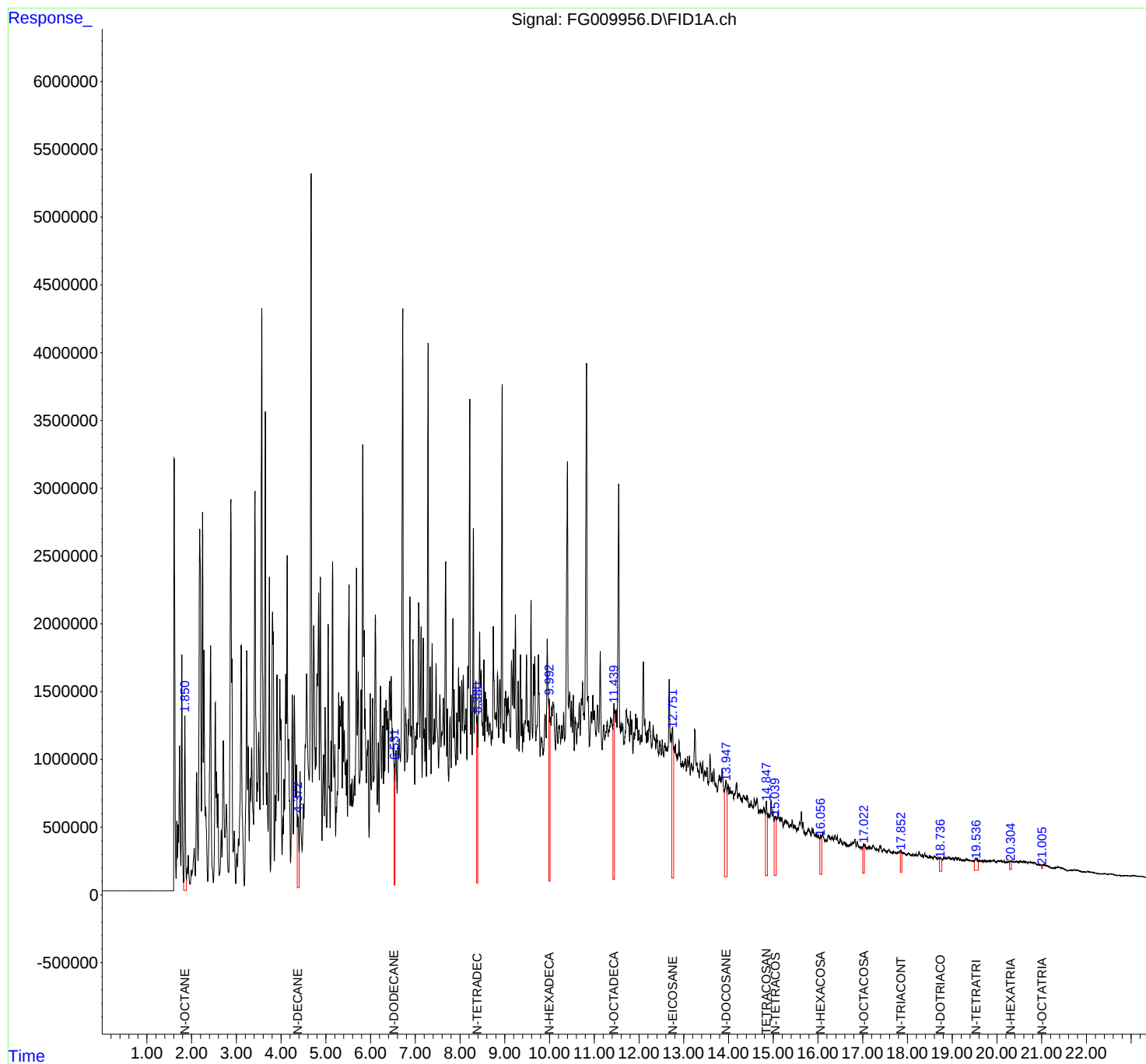
(m)=manual int.

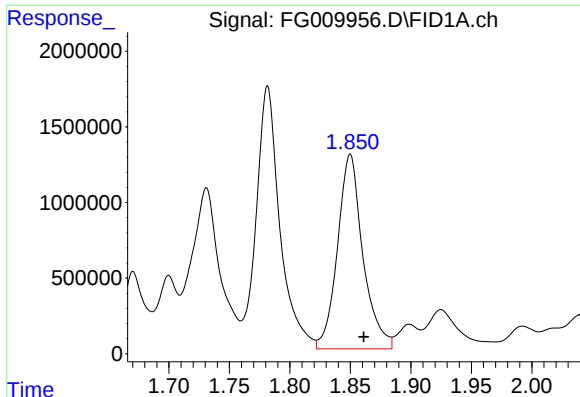
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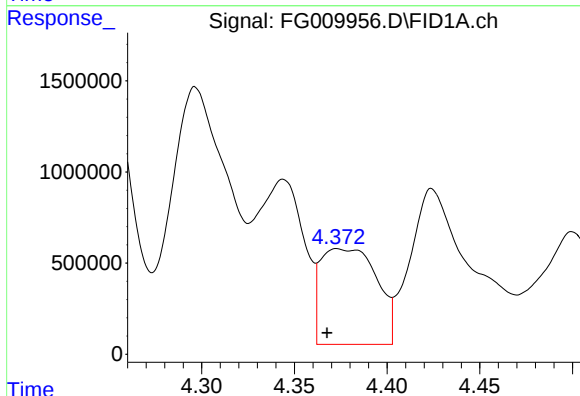




#1 N-OCTANE

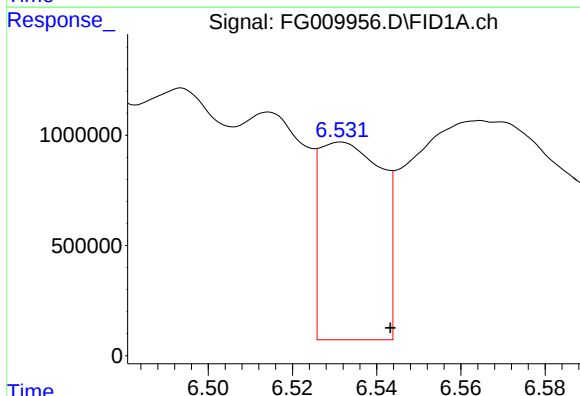
R.T.: 1.850 min
Delta R.T.: -0.011 min
Response: 18799873
Conc: 150.03 ug/ml

Instrument :
FID_G
ClientSampleId :



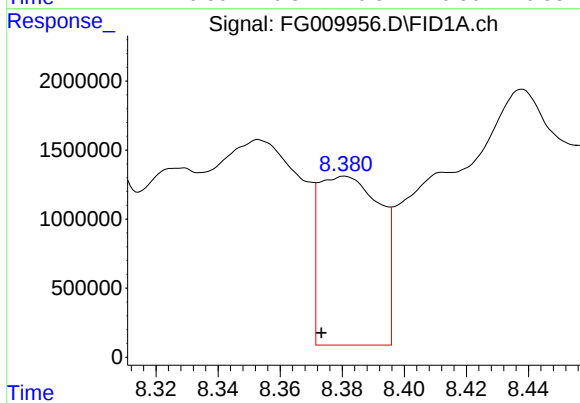
#2 N-DECANE

R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 11081599
Conc: 87.75 ug/ml



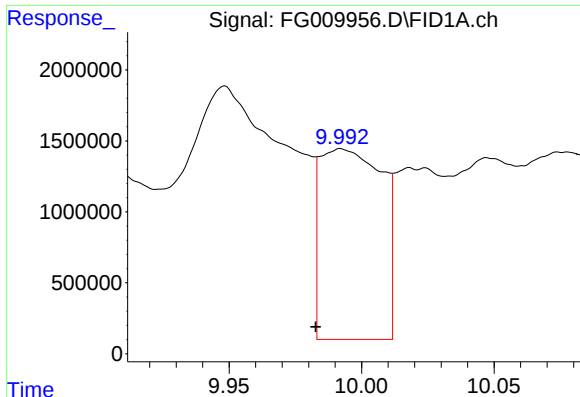
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 9174462
Conc: 72.72 ug/ml



#4 N-TETRADECANE

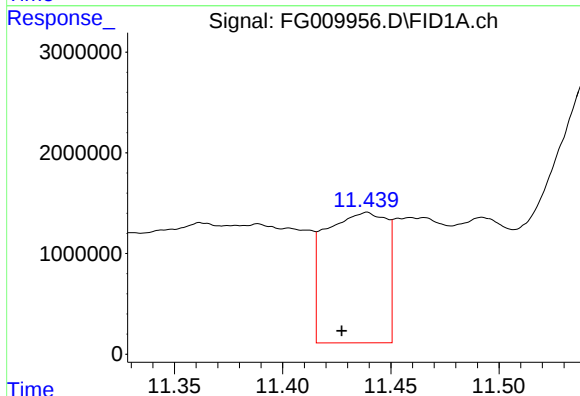
R.T.: 8.381 min
Delta R.T.: 0.008 min
Response: 16710056
Conc: 131.51 ug/ml



#5 N-HEXADECANE

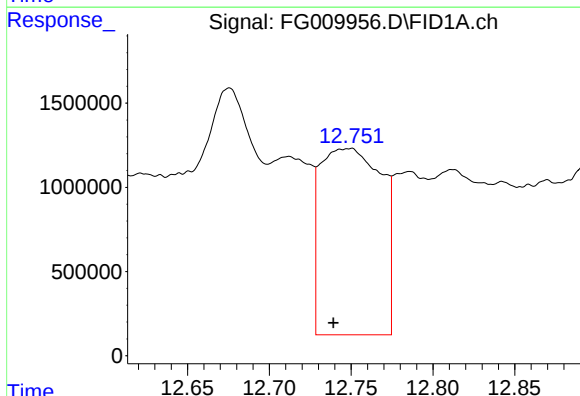
R.T.: 9.992 min
Delta R.T.: 0.010 min
Response: 21811027
Conc: 172.93 ug/ml

Instrument :
FID_G
ClientSampleId :



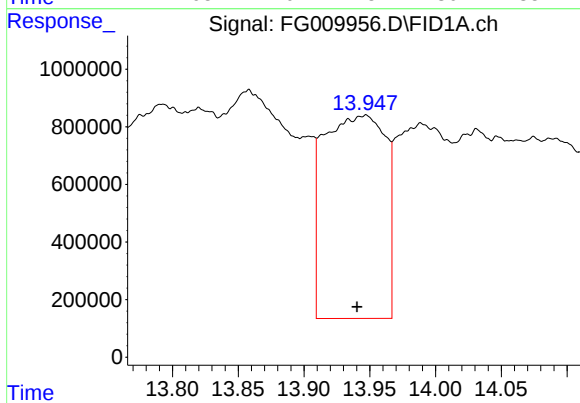
#6 N-OCTADECANE

R.T.: 11.439 min
Delta R.T.: 0.012 min
Response: 25564884
Conc: 202.55 ug/ml



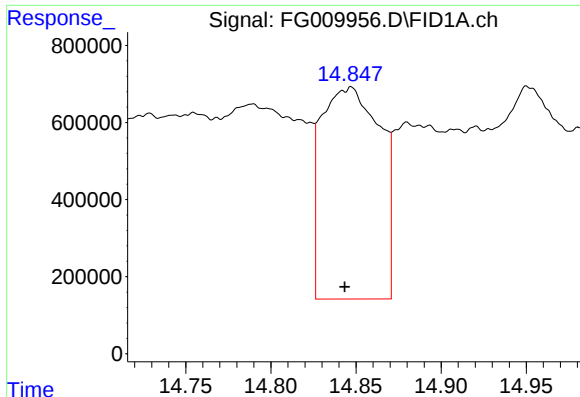
#7 N-EICOSANE

R.T.: 12.749 min
Delta R.T.: 0.010 min
Response: 28825755
Conc: 235.69 ug/ml



#8 N-DOCOSANE

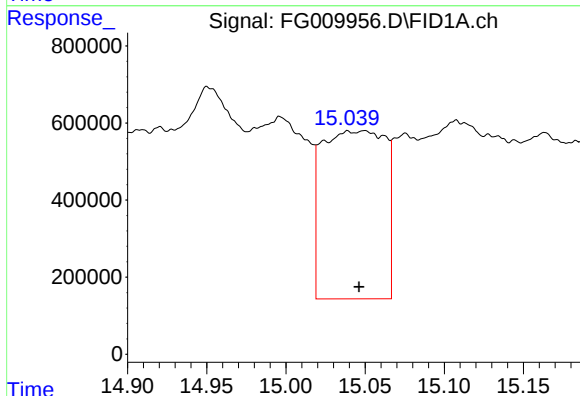
R.T.: 13.947 min
Delta R.T.: 0.007 min
Response: 23007694
Conc: 190.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

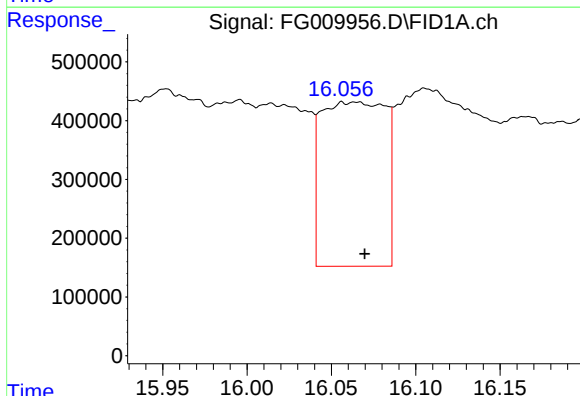
R.T.: 14.847 min
Delta R.T.: 0.004 min
Response: 13203016
Conc: 125.44 ug/ml

Instrument :
FID_G
ClientSampleId :



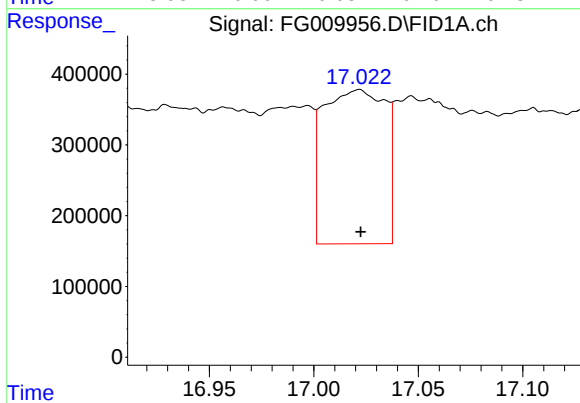
#10 N-TETRACOSANE

R.T.: 15.050 min
Delta R.T.: 0.003 min
Response: 12114458
Conc: 103.36 ug/ml



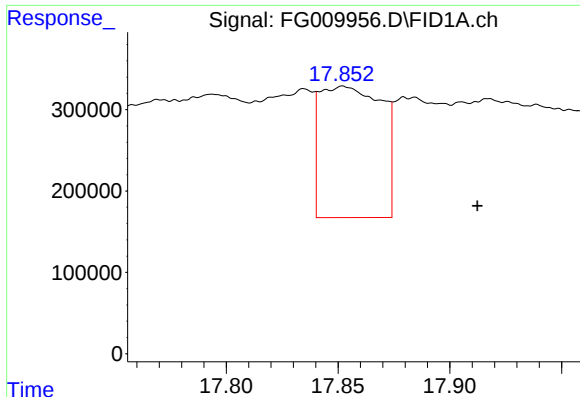
#11 N-HEXACOSANE

R.T.: 16.056 min
Delta R.T.: -0.013 min
Response: 7366164
Conc: 64.93 ug/ml



#12 N-OCTACOSANE

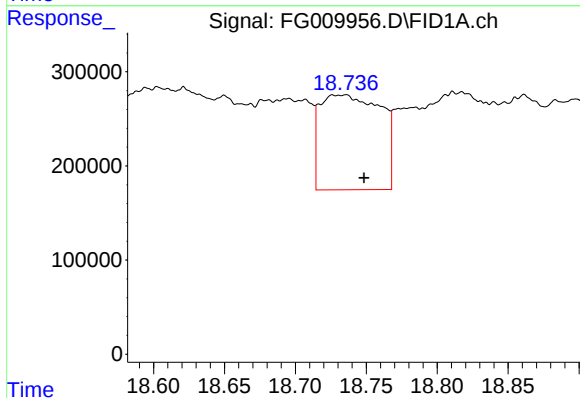
R.T.: 17.022 min
Delta R.T.: 0.000 min
Response: 4474625
Conc: 39.10 ug/ml



#13 N-TRIACONTANE

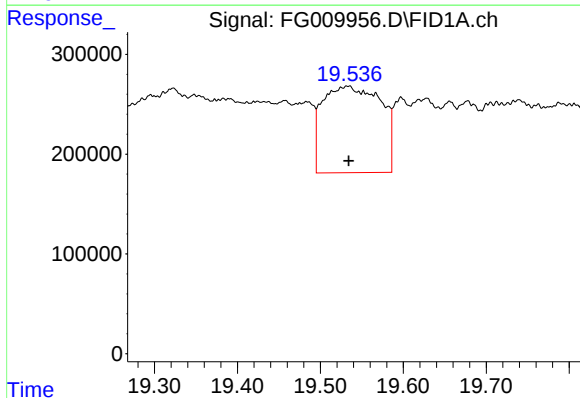
R.T.: 17.852 min
Delta R.T.: -0.060 min
Response: 3100512
Conc: 28.79 ug/ml

Instrument :
FID_G
ClientSampleId :



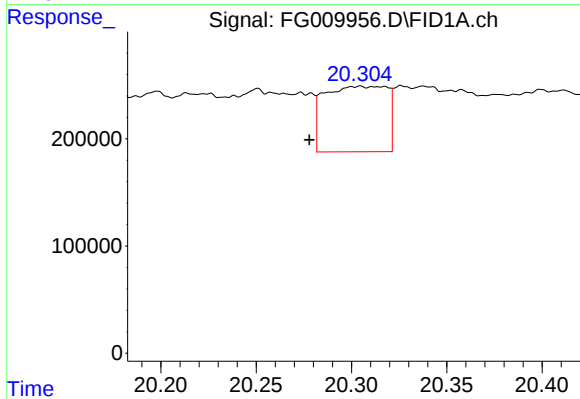
#14 N-DOTRIACONTANE

R.T.: 18.736 min
Delta R.T.: -0.013 min
Response: 3004856
Conc: 28.55 ug/ml



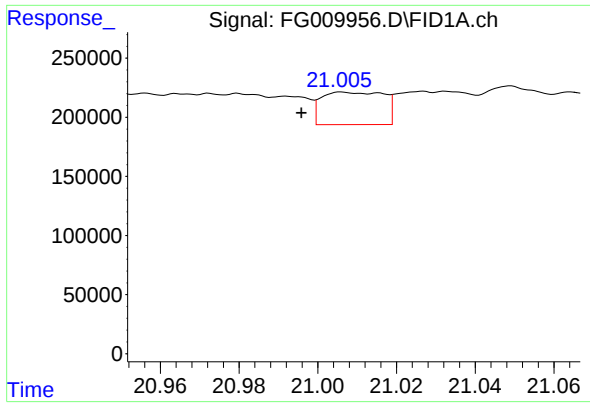
#15 N-TETRATRIACONTANE

R.T.: 19.534 min
Delta R.T.: 0.000 min
Response: 4247156
Conc: 44.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.305 min
Delta R.T.: 0.027 min
Response: 1396163
Conc: 17.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.006 min
Delta R.T.: 0.011 min
Response: 300681
Conc: 4.19 ug/ml

Instrument :
FID_G
ClientSampleId :