

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011607.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 13:52
 Operator : YP\AJ
 Sample : 01932-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:39:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.061	1824434	18.126 ug/ml
Target Compounds			
3) N-DODECANE	6.748	37477	0.307 ug/ml
4) N-TETRADECANE	8.579	110638	0.909 ug/ml
5) N-HEXADECANE	10.203	1087065	8.816 ug/ml
6) N-OCTADECANE	11.634	430999	3.529 ug/ml
7) N-EICOSANE	12.954	2048709	17.050 ug/ml
8) N-DOCOSANE	14.195	4289316	37.393 ug/ml
10) N-TETRACOSANE	15.278	15901325	140.769 ug/ml
11) N-HEXACOSANE	16.281	1820947	16.862 ug/ml
12) N-OCTACOSANE	17.239	865736	8.349 ug/ml
13) N-TRIACONTANE	18.137	4314588	43.538 ug/ml
14) N-DOTRIACONTANE	18.974	7969990	85.935 ug/ml
15) N-TETRATRIACONTANE	19.761	343820	4.078 ug/ml
16) N-HEXATRIACONTANE	20.534	427806	5.557 ug/ml
17) N-OCTATRIACONTANE	21.251	234811	3.119 ug/ml
18) N-TETRACONTANE	22.151	506071	6.895 ug/ml

(f)=RT Delta > 1/2 Window

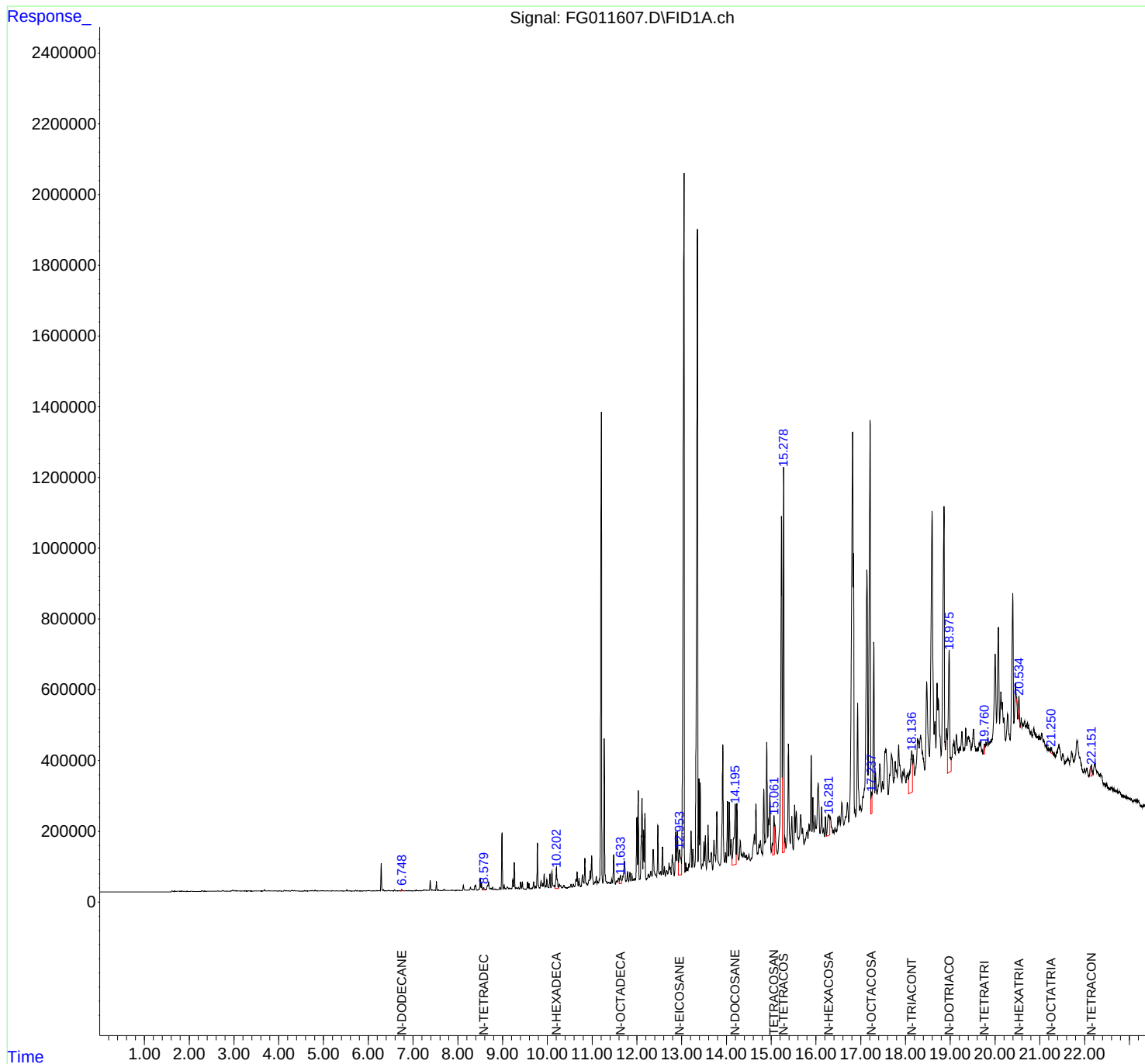
(m)=manual int.

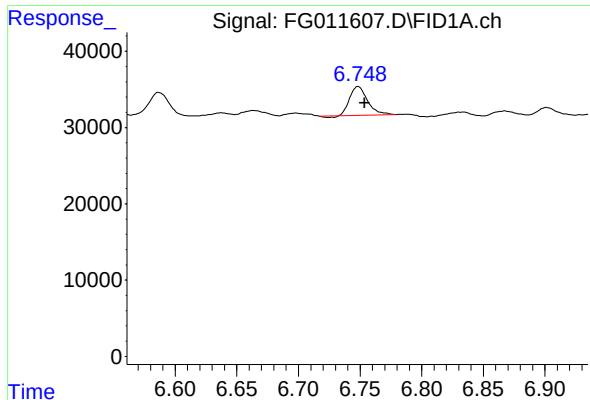
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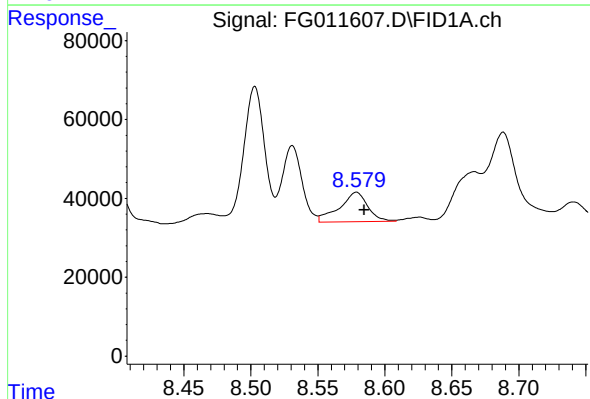




#3 N-DODECANE

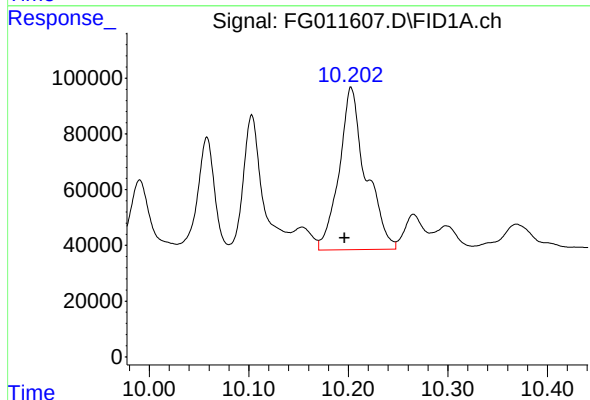
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 37477
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



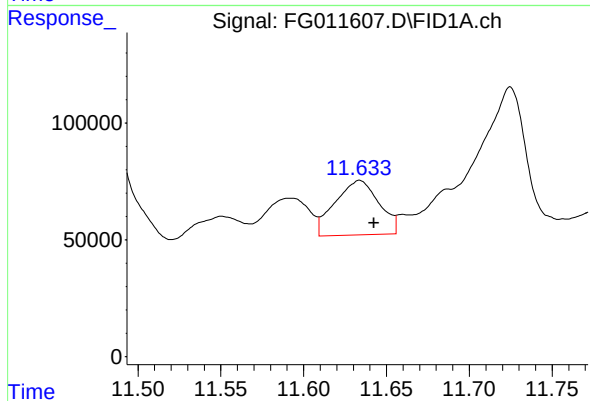
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.006 min
Response: 110638
Conc: 0.91 ug/ml



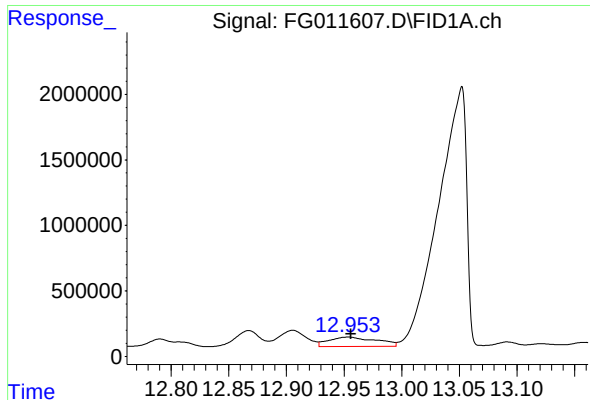
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: 0.006 min
Response: 1087065
Conc: 8.82 ug/ml



#6 N-OCTADECANE

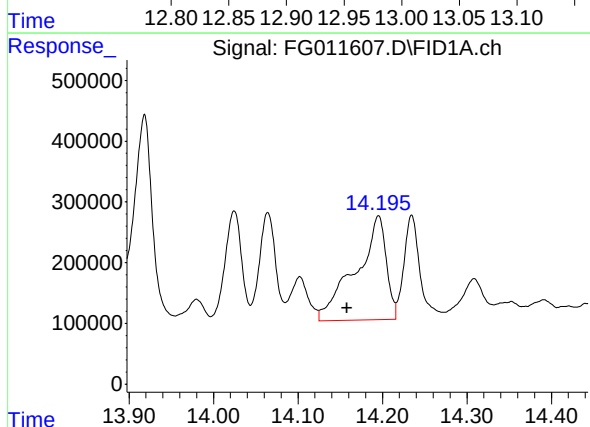
R.T.: 11.634 min
Delta R.T.: -0.009 min
Response: 430999
Conc: 3.53 ug/ml



#7 N-EICOSANE

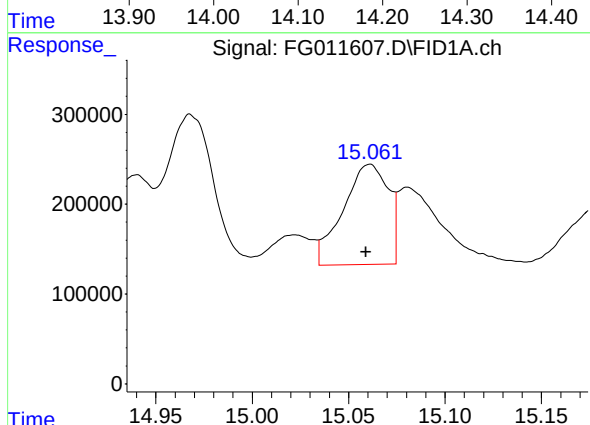
R.T.: 12.954 min
Delta R.T.: -0.003 min
Response: 2048709
Conc: 17.05 ug/ml

Instrument :
FID_G
ClientSampleId :



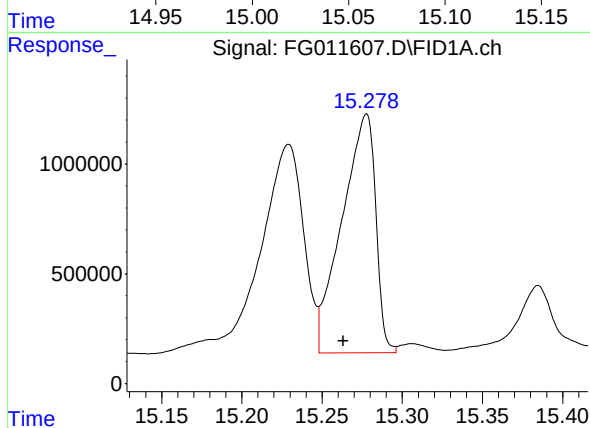
#8 N-DOCOSANE

R.T.: 14.195 min
Delta R.T.: 0.037 min
Response: 4289316
Conc: 37.39 ug/ml



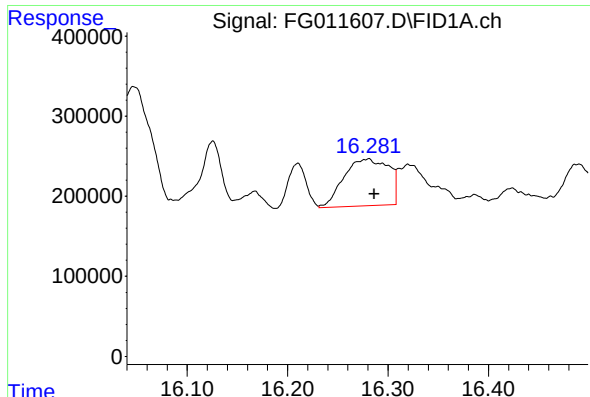
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.061 min
Delta R.T.: 0.002 min
Response: 1824434
Conc: 18.13 ug/ml



#10 N-TETRACOSANE

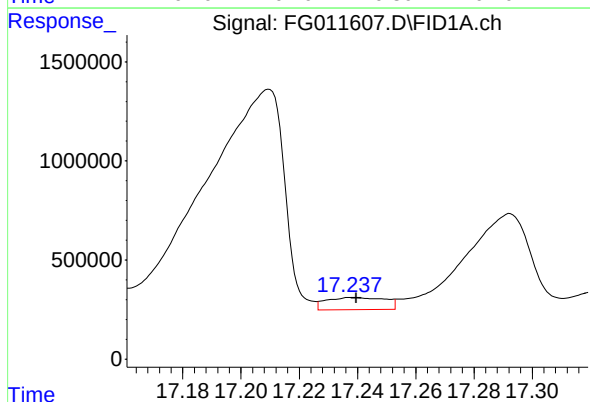
R.T.: 15.278 min
Delta R.T.: 0.014 min
Response: 15901325
Conc: 140.77 ug/ml



#11 N-HEXACOSANE

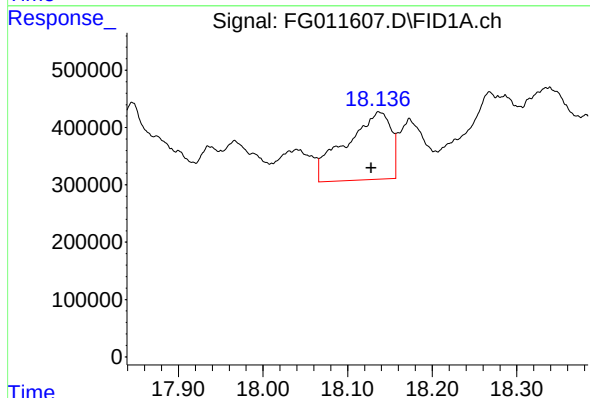
R.T.: 16.281 min
Delta R.T.: -0.006 min
Response: 1820947
Conc: 16.86 ug/ml

Instrument :
FID_G
ClientSampleId :



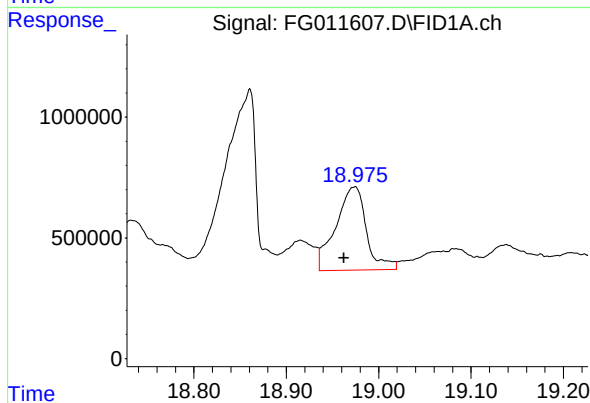
#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 865736
Conc: 8.35 ug/ml



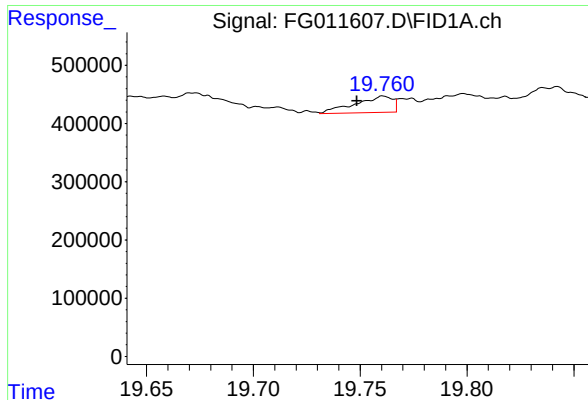
#13 N-TRIACONTANE

R.T.: 18.137 min
Delta R.T.: 0.009 min
Response: 4314588
Conc: 43.54 ug/ml



#14 N-DOTRIACONTANE

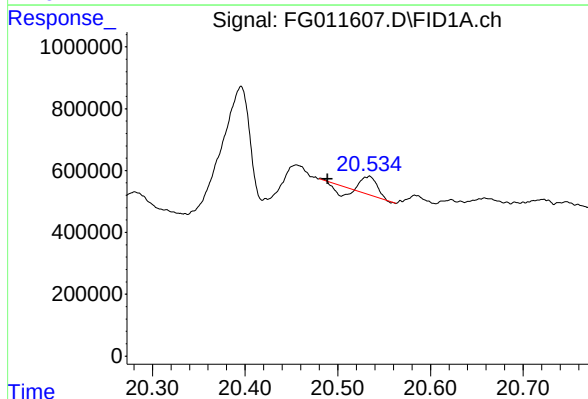
R.T.: 18.974 min
Delta R.T.: 0.012 min
Response: 7969990
Conc: 85.93 ug/ml



#15 N-TETRATRIACONTANE

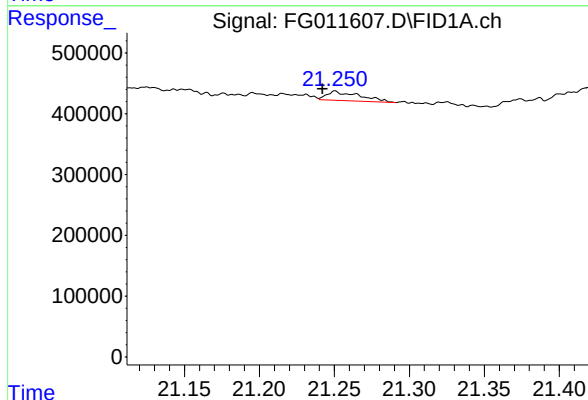
R.T.: 19.761 min
Delta R.T.: 0.012 min
Response: 343820
Conc: 4.08 ug/ml

Instrument :
FID_G
ClientSampleId :



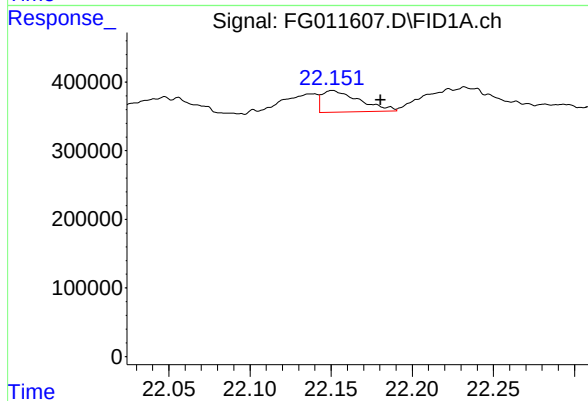
#16 N-HEXATRIACONTANE

R.T.: 20.534 min
Delta R.T.: 0.045 min
Response: 427806
Conc: 5.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: 0.008 min
Response: 234811
Conc: 3.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: -0.030 min
Response: 506071
Conc: 6.90 ug/ml