

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015253.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 14:22
 Operator : YP\AJ
 Sample : Q1216-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:08:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.044	1711087	13.339 ug/ml
Target Compounds			
3) N-DODECANE	6.718	31943	0.234 ug/ml
4) N-TETRADECANE	8.555	116411	0.851 ug/ml
5) N-HEXADECANE	10.173	200857	1.423 ug/ml
6) N-OCTADECANE	11.623	91012	0.620 ug/ml
7) N-EICOSANE	12.937	288866	1.987 ug/ml
8) N-DOCOSANE	14.157	704203	4.909 ug/ml
10) N-TETRACOSANE	15.265	156226	1.094 ug/ml
11) N-HEXACOSANE	16.277	491900	3.493 ug/ml
12) N-OCTACOSANE	17.251	269493	1.925 ug/ml
13) N-TRIACONTANE	18.116	1624954	11.422 ug/ml
14) N-DOTRIACONTANE	18.985	373457	2.687 ug/ml
15) N-TETRATRIACONTANE	19.770	1628380	12.996 ug/ml
16) N-HEXATRIACONTANE	20.486	736791	6.818 ug/ml
17) N-OCTATRIACONTANE	21.260	297307	3.014 ug/ml
18) N-TETRACONTANE	22.189	218676	2.355 ug/ml

(f)=RT Delta > 1/2 Window

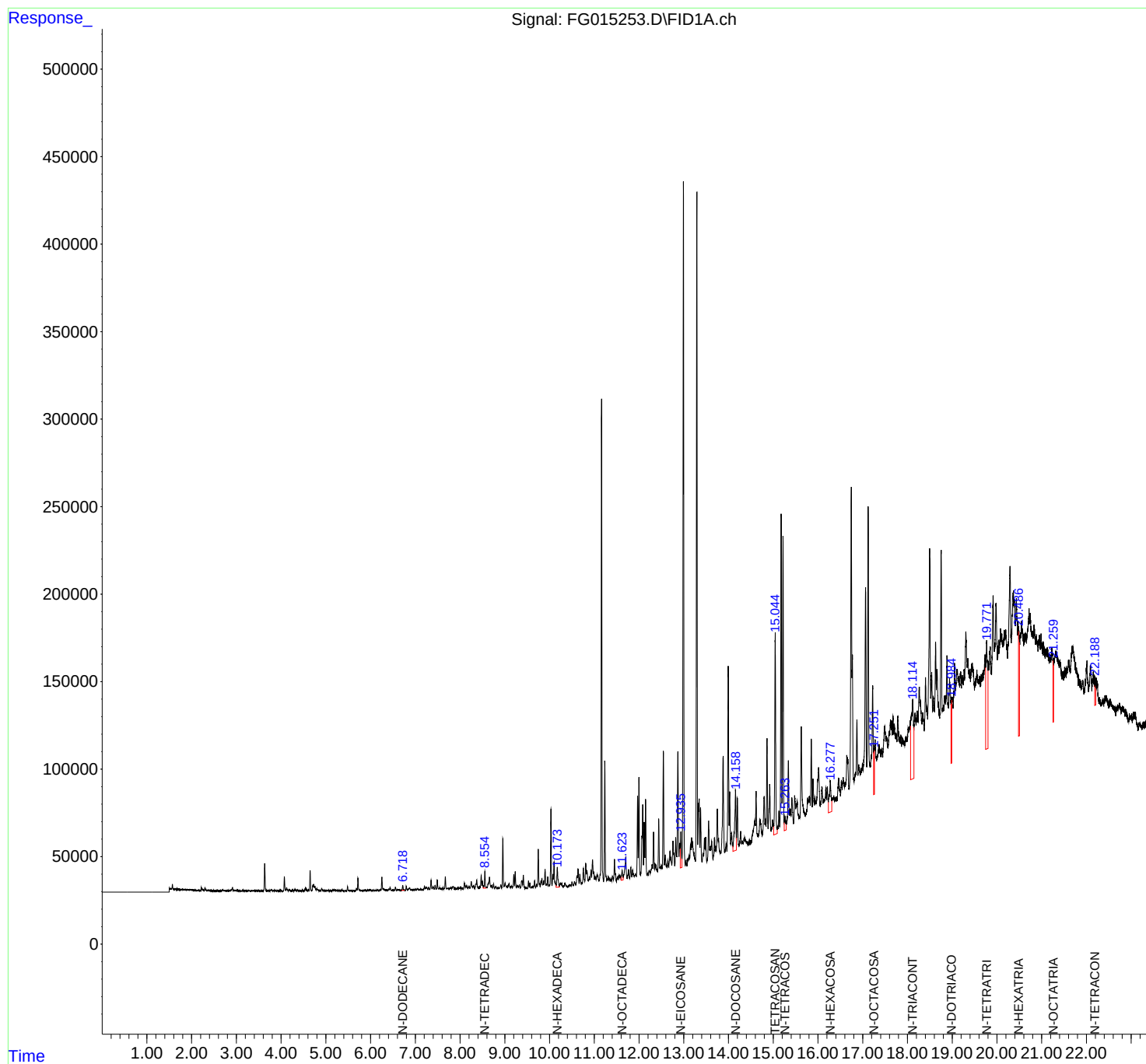
(m)=manual int.

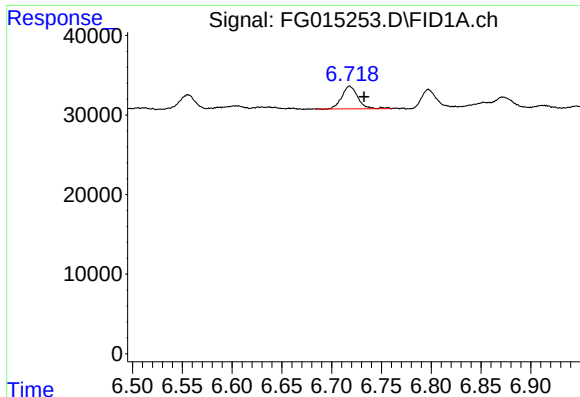
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

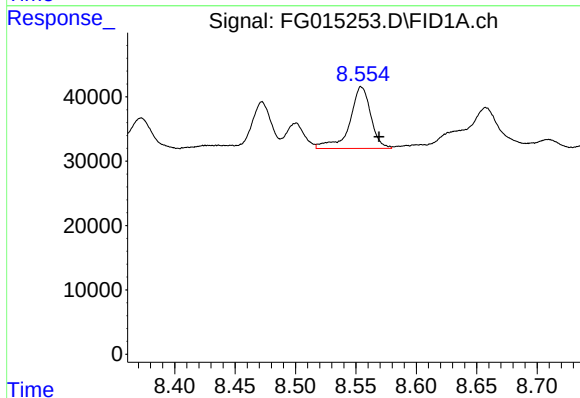




#3 N-DODECANE

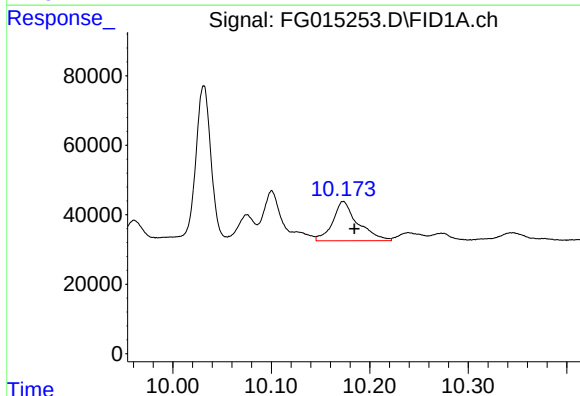
R.T.: 6.718 min
Delta R.T.: -0.014 min
Response: 31943
Conc: 0.23 ug/ml

Instrument :
FID_G
ClientSampleId :



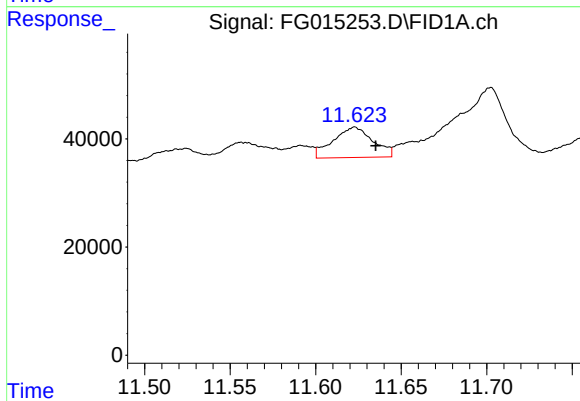
#4 N-TETRADECANE

R.T.: 8.555 min
Delta R.T.: -0.015 min
Response: 116411
Conc: 0.85 ug/ml



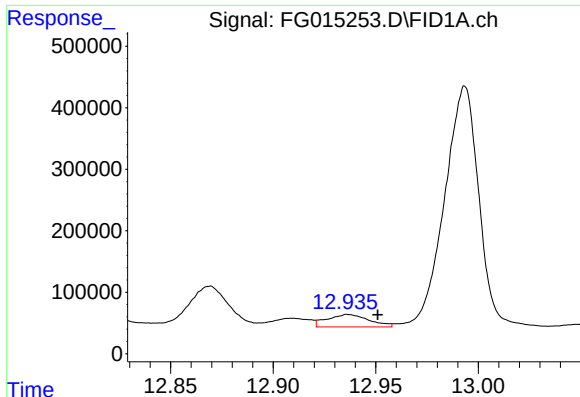
#5 N-HEXADECANE

R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 200857
Conc: 1.42 ug/ml



#6 N-OCTADECANE

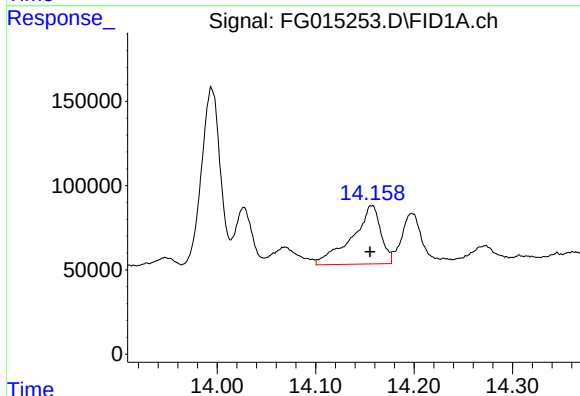
R.T.: 11.623 min
Delta R.T.: -0.012 min
Response: 91012
Conc: 0.62 ug/ml



#7 N-EICOSANE

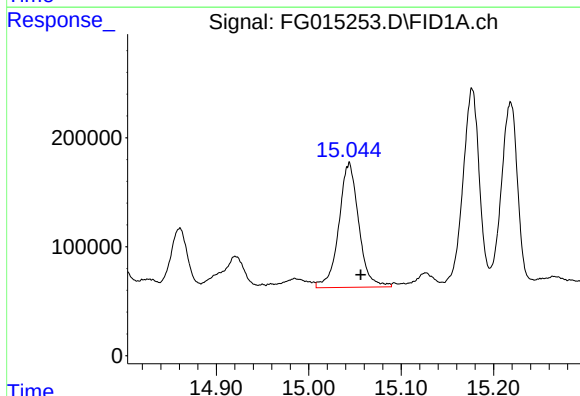
R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 288866
Conc: 1.99 ug/ml

Instrument :
FID_G
ClientSampleId :



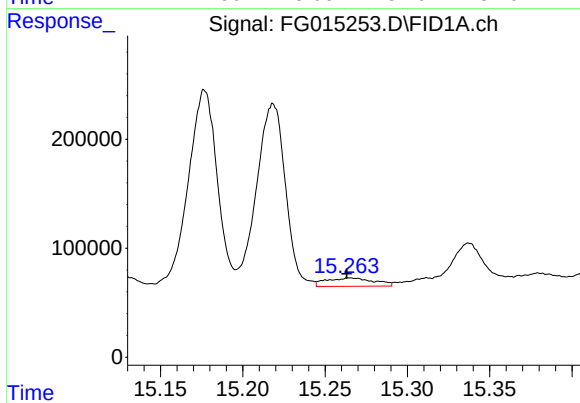
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 704203
Conc: 4.91 ug/ml



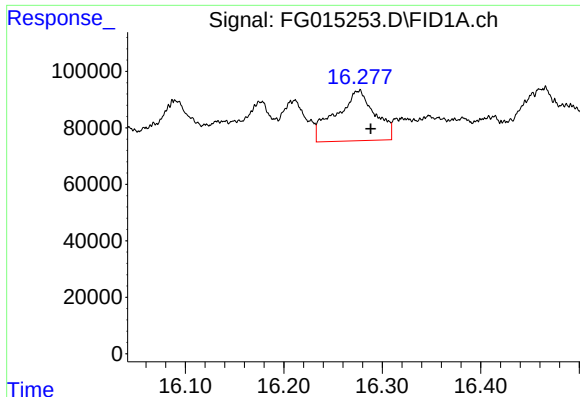
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.044 min
Delta R.T.: -0.012 min
Response: 1711087
Conc: 13.34 ug/ml



#10 N-TETRACOSANE

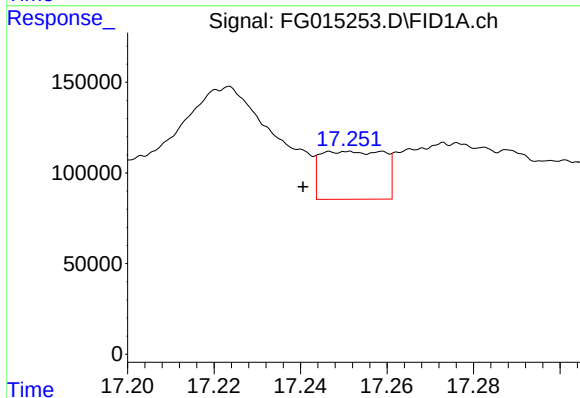
R.T.: 15.265 min
Delta R.T.: 0.002 min
Response: 156226
Conc: 1.09 ug/ml



#11 N-HEXACOSANE

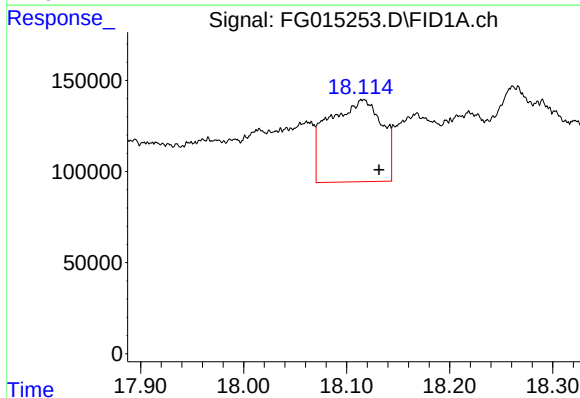
R.T.: 16.277 min
Delta R.T.: -0.012 min
Response: 491900
Conc: 3.49 ug/ml

Instrument :
FID_G
ClientSampleId :



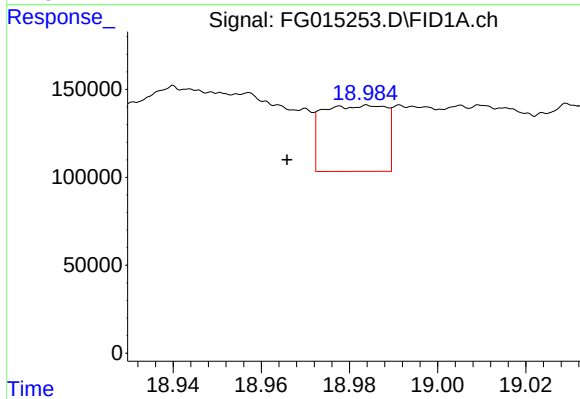
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: 0.011 min
Response: 269493
Conc: 1.92 ug/ml



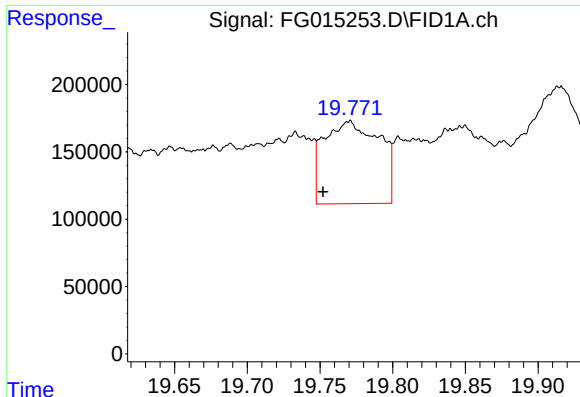
#13 N-TRIACONTANE

R.T.: 18.116 min
Delta R.T.: -0.015 min
Response: 1624954
Conc: 11.42 ug/ml



#14 N-DOTRIACONTANE

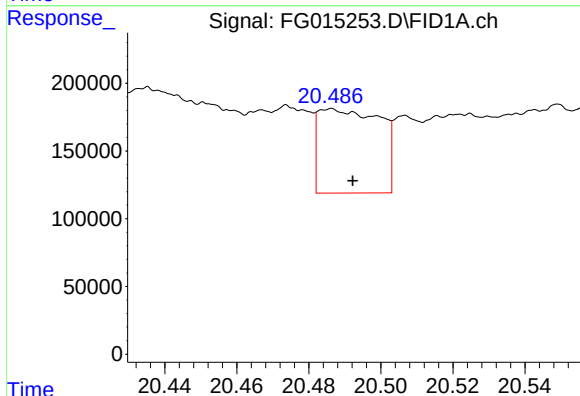
R.T.: 18.985 min
Delta R.T.: 0.019 min
Response: 373457
Conc: 2.69 ug/ml



#15 N-TETRATRIACONTANE

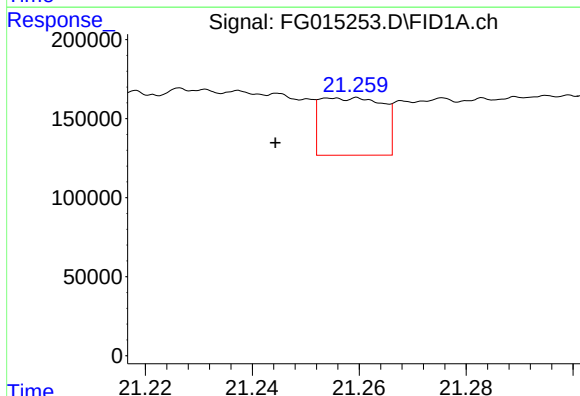
R.T.: 19.770 min
Delta R.T.: 0.018 min
Response: 1628380
Conc: 13.00 ug/ml

Instrument :
FID_G
ClientSampleId :



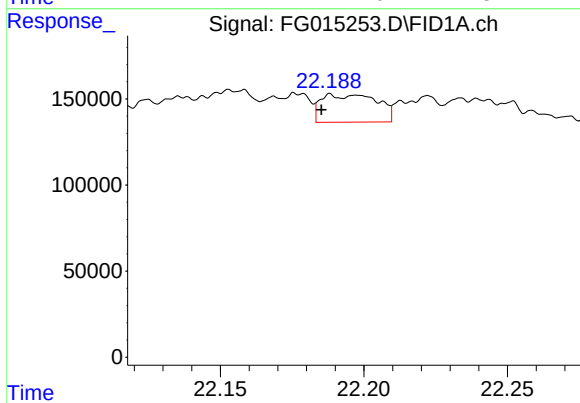
#16 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.006 min
Response: 736791
Conc: 6.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.015 min
Response: 297307
Conc: 3.01 ug/ml



#18 N-TETRACONTANE

R.T.: 22.189 min
Delta R.T.: 0.003 min
Response: 218676
Conc: 2.36 ug/ml