

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100923\
 Data File : FG013044.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2023 12:50
 Operator : YP\AJ
 Sample : 04703-05 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 09 13:15:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.090	264674	2.335 ug/ml
Target Compounds			
2) N-DECANE	4.598	49251	0.428 ug/ml
3) N-DODECANE	6.773	67896	0.578 ug/ml
4) N-TETRADECANE	8.608	163060	1.380 ug/ml
5) N-HEXADECANE	10.222	240326	1.986 ug/ml
6) N-OCTADECANE	11.670	191680	1.571 ug/ml
7) N-EICOSANE	12.985	188910	1.543 ug/ml
8) N-DOCOSANE	14.189	64713	0.543 ug/ml
10) N-TETRACOSANE	15.281	121501	1.014 ug/ml
11) N-HEXACOSANE	16.320	19374	0.164 ug/ml
12) N-OCTACOSANE	17.273	85694	0.732 ug/ml
13) N-TRIACONTANE	18.164	134859	1.168 ug/ml
14) N-DOTRIACONTANE	18.994	73412	0.660 ug/ml
15) N-TETRATRIACONTANE	19.790	121646	1.288 ug/ml
16) N-HEXATRIACONTANE	20.543	126983	1.718 ug/ml

(f)=RT Delta > 1/2 Window

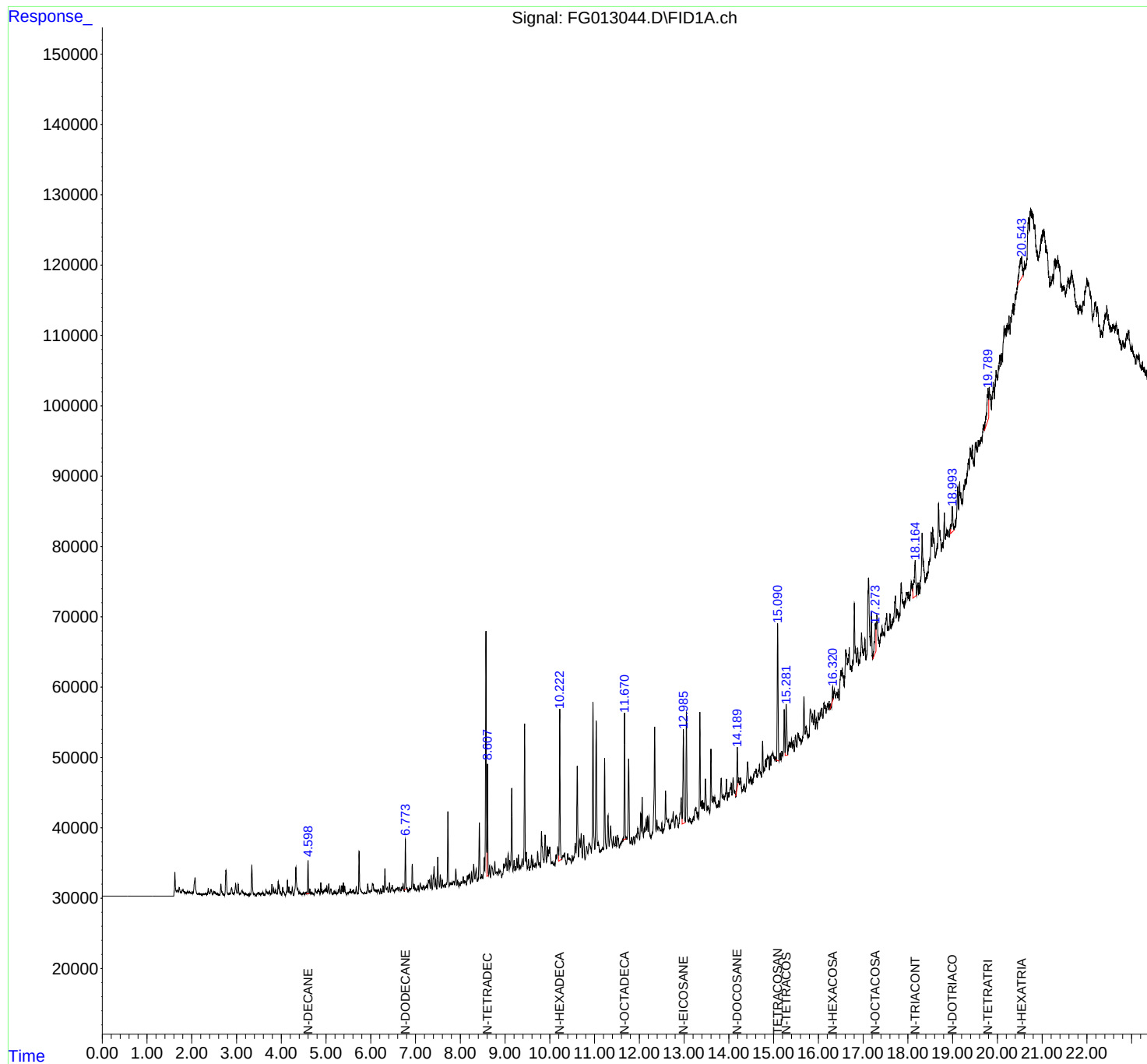
(m)=manual int.

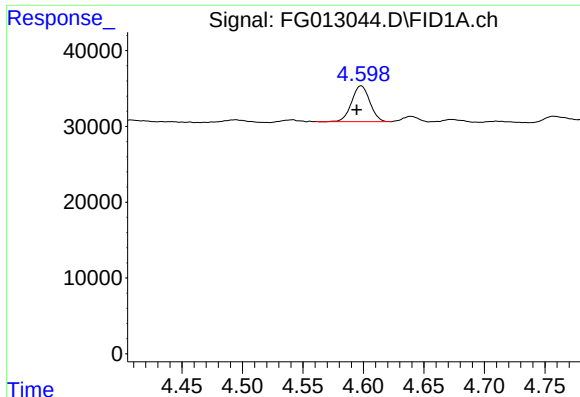
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Signal Info : 20mx0.18mmx0.18um

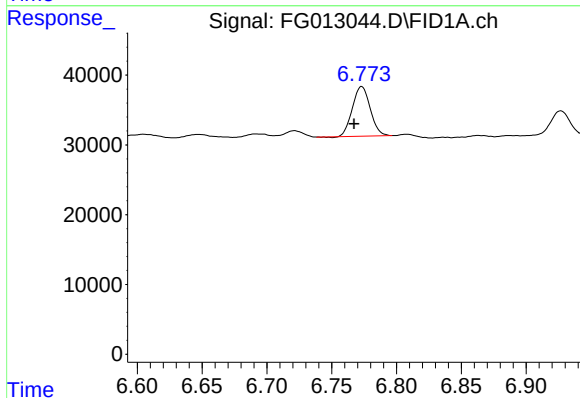




#2 N-DECANE

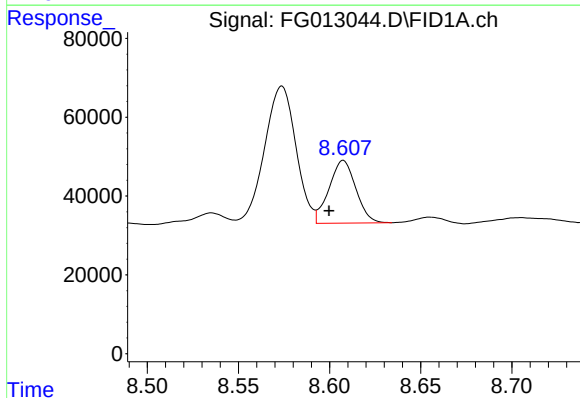
R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 49251
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



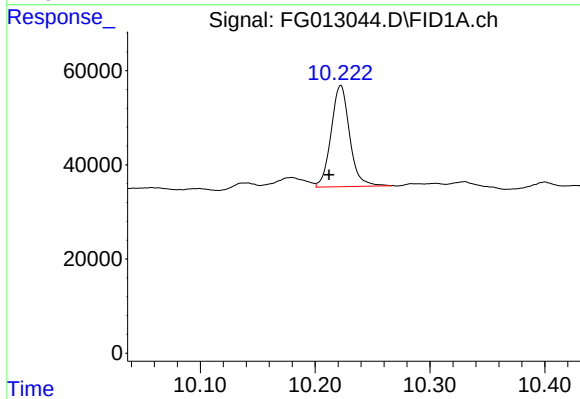
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.006 min
Response: 67896
Conc: 0.58 ug/ml



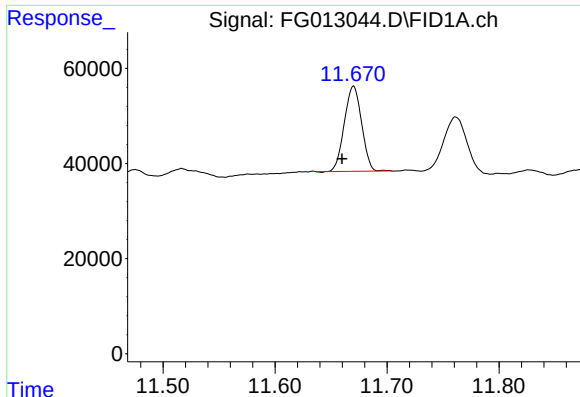
#4 N-TETRADECANE

R.T.: 8.608 min
Delta R.T.: 0.008 min
Response: 163060
Conc: 1.38 ug/ml



#5 N-HEXADECANE

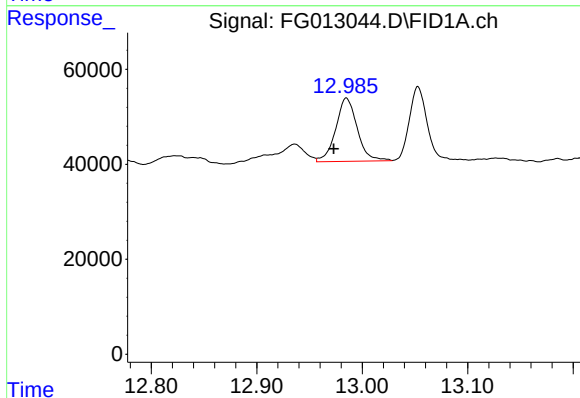
R.T.: 10.222 min
Delta R.T.: 0.010 min
Response: 240326
Conc: 1.99 ug/ml



#6 N-OCTADECANE

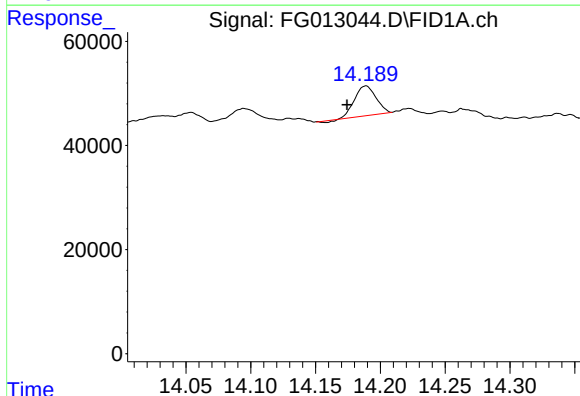
R.T.: 11.670 min
Delta R.T.: 0.010 min
Response: 191680
Conc: 1.57 ug/ml

Instrument :
FID_G
ClientSampleId :



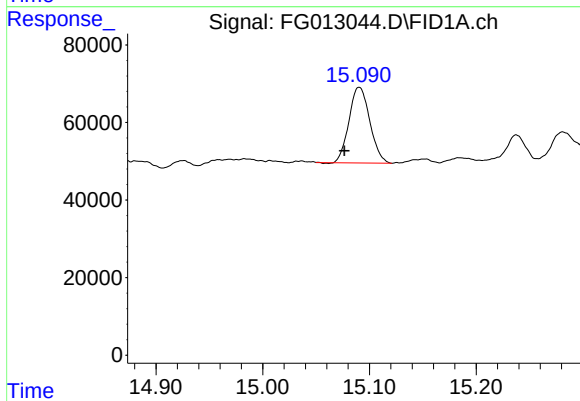
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.012 min
Response: 188910
Conc: 1.54 ug/ml



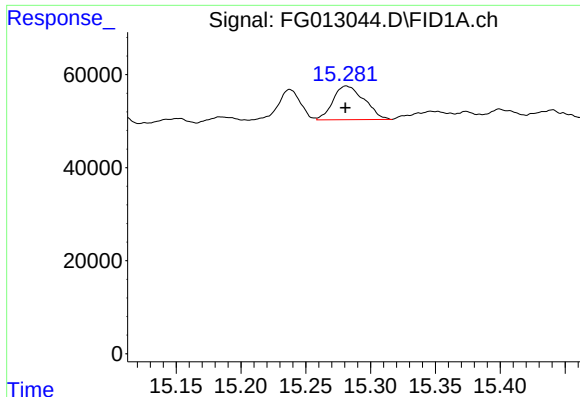
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.014 min
Response: 64713
Conc: 0.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

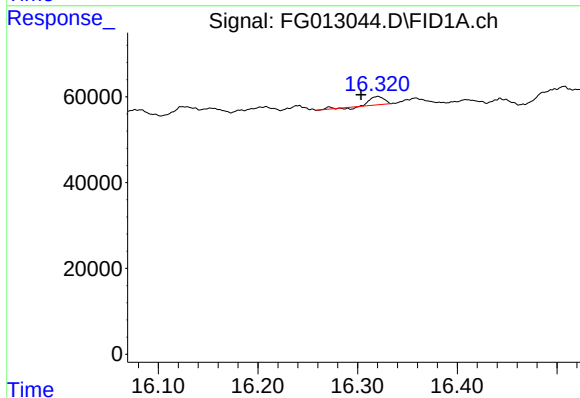
R.T.: 15.090 min
Delta R.T.: 0.014 min
Response: 264674
Conc: 2.34 ug/ml



#10 N-TETRACOSANE

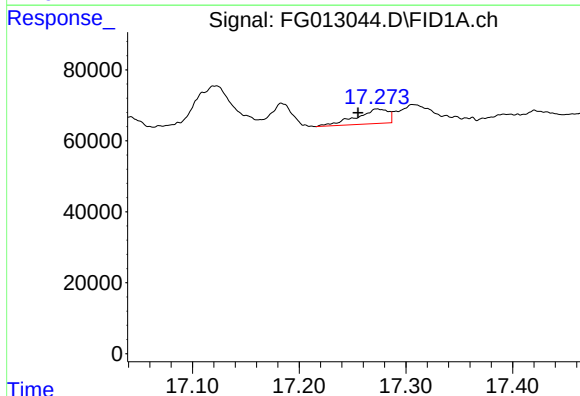
R.T.: 15.281 min
Delta R.T.: 0.000 min
Response: 121501
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



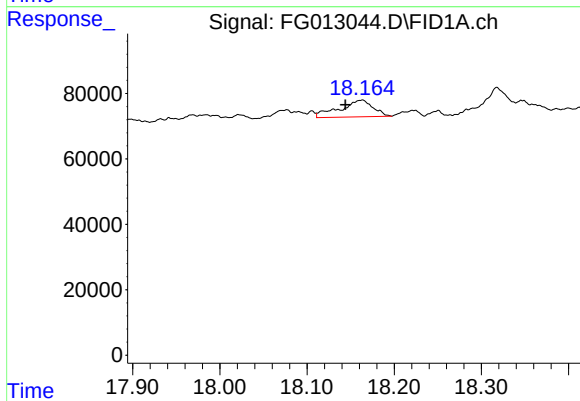
#11 N-HEXACOSANE

R.T.: 16.320 min
Delta R.T.: 0.017 min
Response: 19374
Conc: 0.16 ug/ml



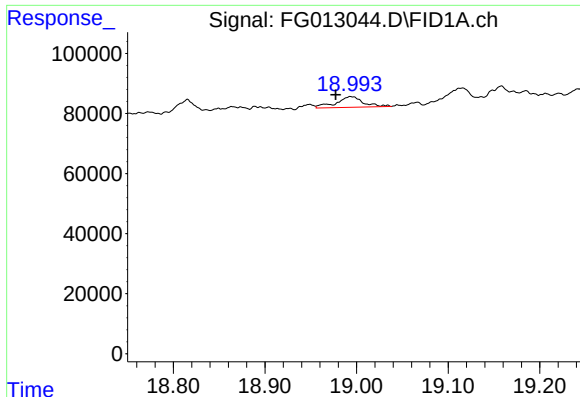
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.018 min
Response: 85694
Conc: 0.73 ug/ml



#13 N-TRIACONTANE

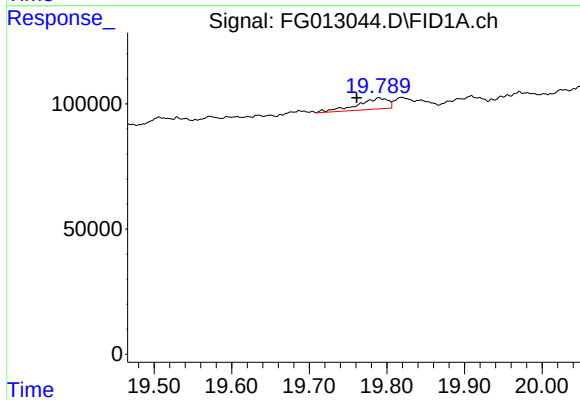
R.T.: 18.164 min
Delta R.T.: 0.020 min
Response: 134859
Conc: 1.17 ug/ml



#14 N-DOTRIACONTANE

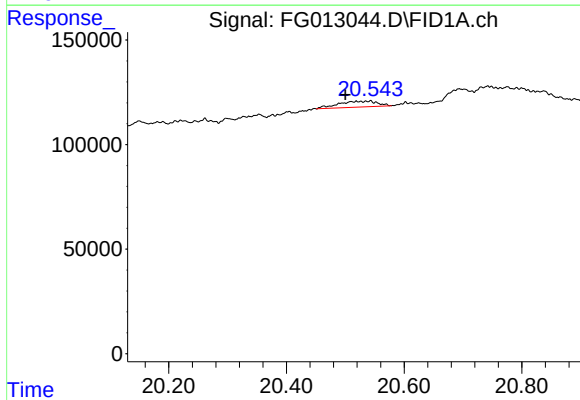
R.T.: 18.994 min
Delta R.T.: 0.016 min
Response: 73412
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.790 min
Delta R.T.: 0.029 min
Response: 121646
Conc: 1.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.543 min
Delta R.T.: 0.043 min
Response: 126983
Conc: 1.72 ug/ml