

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011224\
 Data File : FG013352.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jan 2024 19:25
 Operator : YP\AJ
 Sample : P1123-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 13 00:41:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 2024
 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...	15.067	2404621	19.666 ug/ml
Target Compounds			
4) N-TETRADECANE	8.586	56050	0.420 ug/ml
5) N-HEXADECANE	10.126f	45130	0.331 ug/ml
7) N-EICOSANE	13.018f	53453	0.388 ug/ml
10) N-TETRACOSANE	15.271	55007	0.409 ug/ml
11) N-HEXACOSANE	16.295	68933	0.523 ug/ml
12) N-OCTACOSANE	17.247	66008	0.512 ug/ml
13) N-TRIACONTANE	18.140	95992	0.760 ug/ml
14) N-DOTRIACONTANE	18.973	211692	1.764 ug/ml
15) N-TETRATRIACONTANE	19.763	61409	0.650 ug/ml
16) N-HEXATRIACONTANE	20.505	60035	0.857 ug/ml

(f)=RT Delta > 1/2 Window

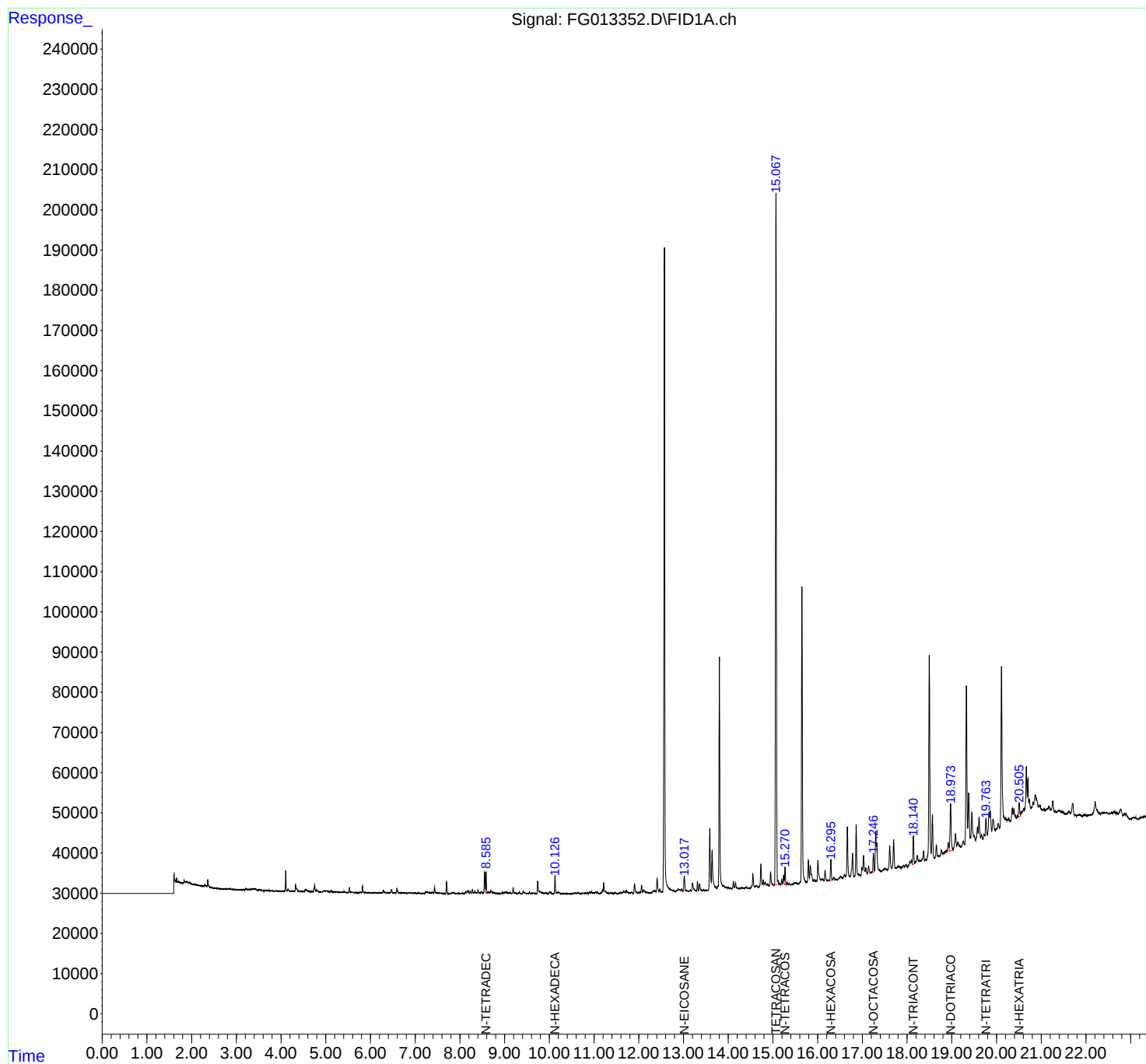
(m)=manual int.

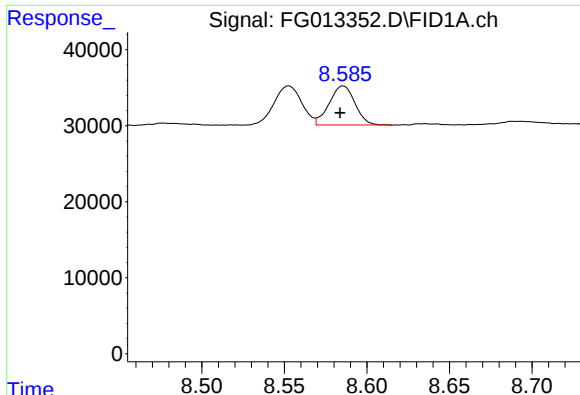
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Signal Info : 20mx0.18mmx0.18um

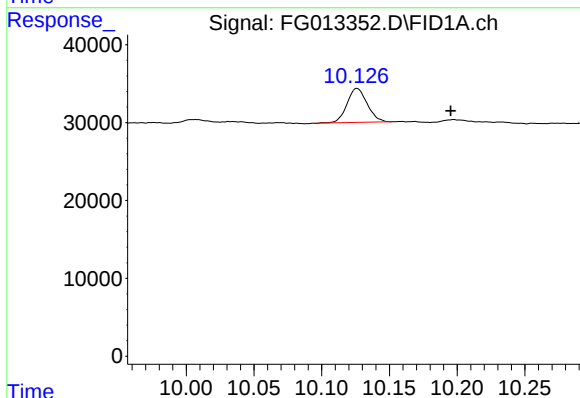




#4 N-TETRADECANE

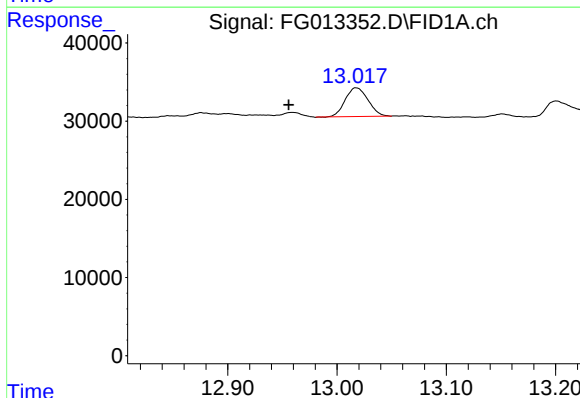
R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 56050
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



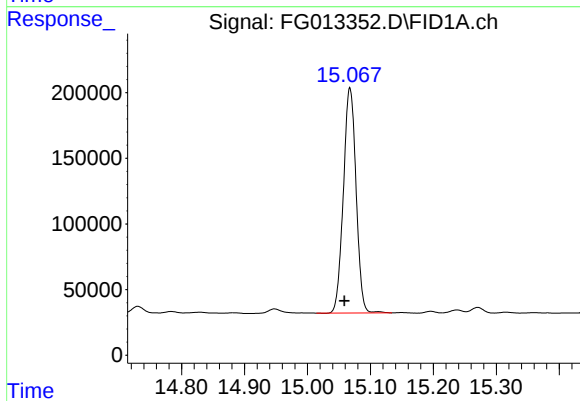
#5 N-HEXADECANE

R.T.: 10.126 min
Delta R.T.: -0.069 min
Response: 45130
Conc: 0.33 ug/ml



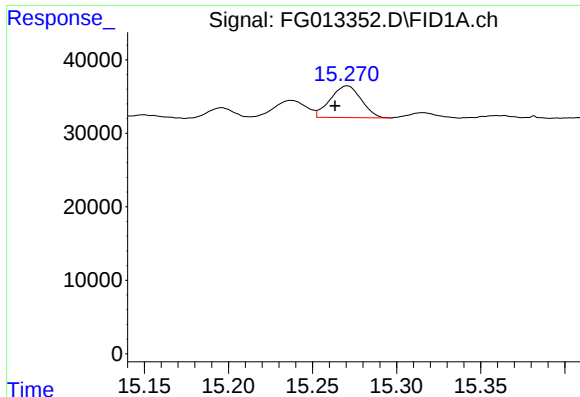
#7 N-EICOSANE

R.T.: 13.018 min
Delta R.T.: 0.062 min
Response: 53453
Conc: 0.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

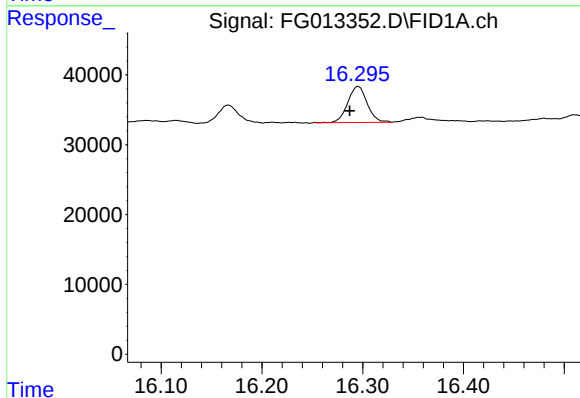
R.T.: 15.067 min
Delta R.T.: 0.009 min
Response: 2404621
Conc: 19.67 ug/ml



#10 N-TETRACOSANE

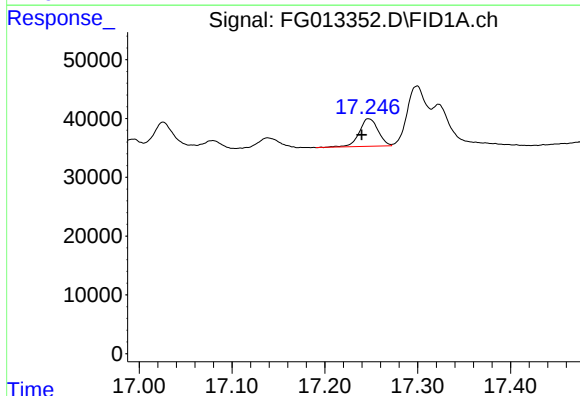
R.T.: 15.271 min
Delta R.T.: 0.007 min
Response: 55007
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



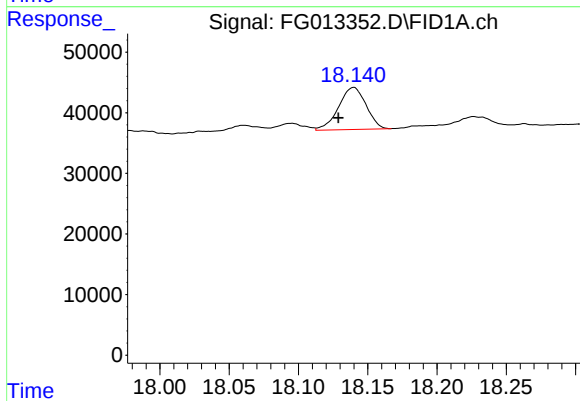
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 68933
Conc: 0.52 ug/ml



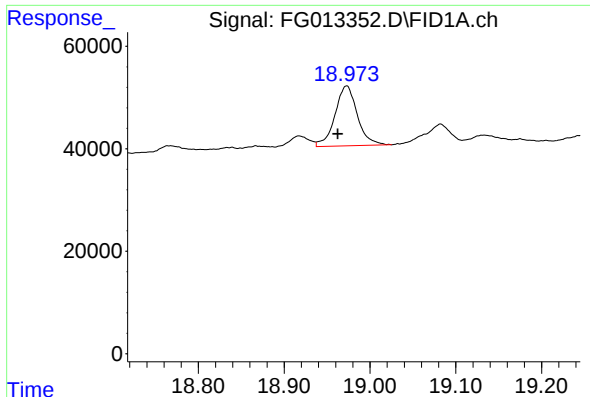
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: 0.007 min
Response: 66008
Conc: 0.51 ug/ml



#13 N-TRIACONTANE

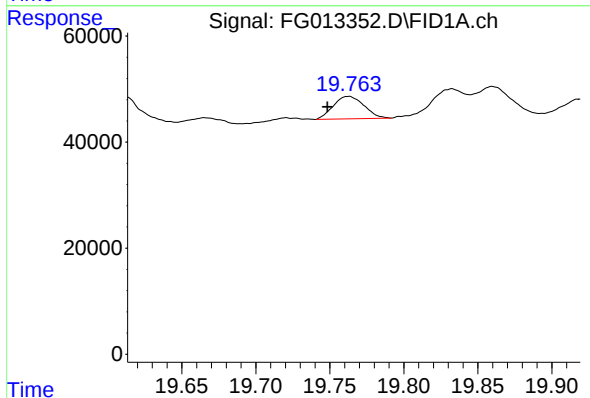
R.T.: 18.140 min
Delta R.T.: 0.011 min
Response: 95992
Conc: 0.76 ug/ml



#14 N-DOTRIACONTANE

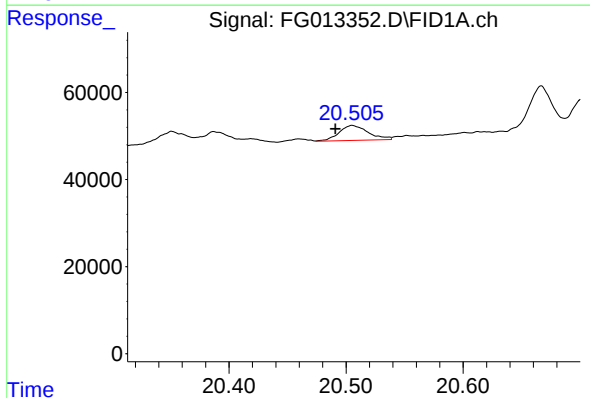
R.T.: 18.973 min
Delta R.T.: 0.010 min
Response: 211692
Conc: 1.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.014 min
Response: 61409
Conc: 0.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.505 min
Delta R.T.: 0.014 min
Response: 60035
Conc: 0.86 ug/ml