

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723\
 Data File : FG011834.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 17:56
 Operator : YP\AJ
 Sample : 02371-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 02:20:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.035	1159420	11.347 ug/ml
Target Compounds			
7) N-EICOSANE	12.995	157536	1.306 ug/ml
8) N-DOCOSANE	14.133	54963	0.475 ug/ml
10) N-TETRACOSANE	15.234	144846	1.247 ug/ml
11) N-HEXACOSANE	16.263	91795	0.816 ug/ml
12) N-OCTACOSANE	17.218	175944	1.604 ug/ml
13) N-TRIACONTANE	18.106	154620	1.442 ug/ml
14) N-DOTRIACONTANE	18.935	209904	2.015 ug/ml
15) N-TETRATRIACONTANE	19.729	73359	0.714 ug/ml
16) N-HEXATRIACONTANE	20.467	86614	0.847 ug/ml
17) N-OCTATRIACONTANE	21.215	107433	1.030 ug/ml
18) N-TETRACONTANE	22.149	188695	1.780 ug/ml

(f)=RT Delta > 1/2 Window

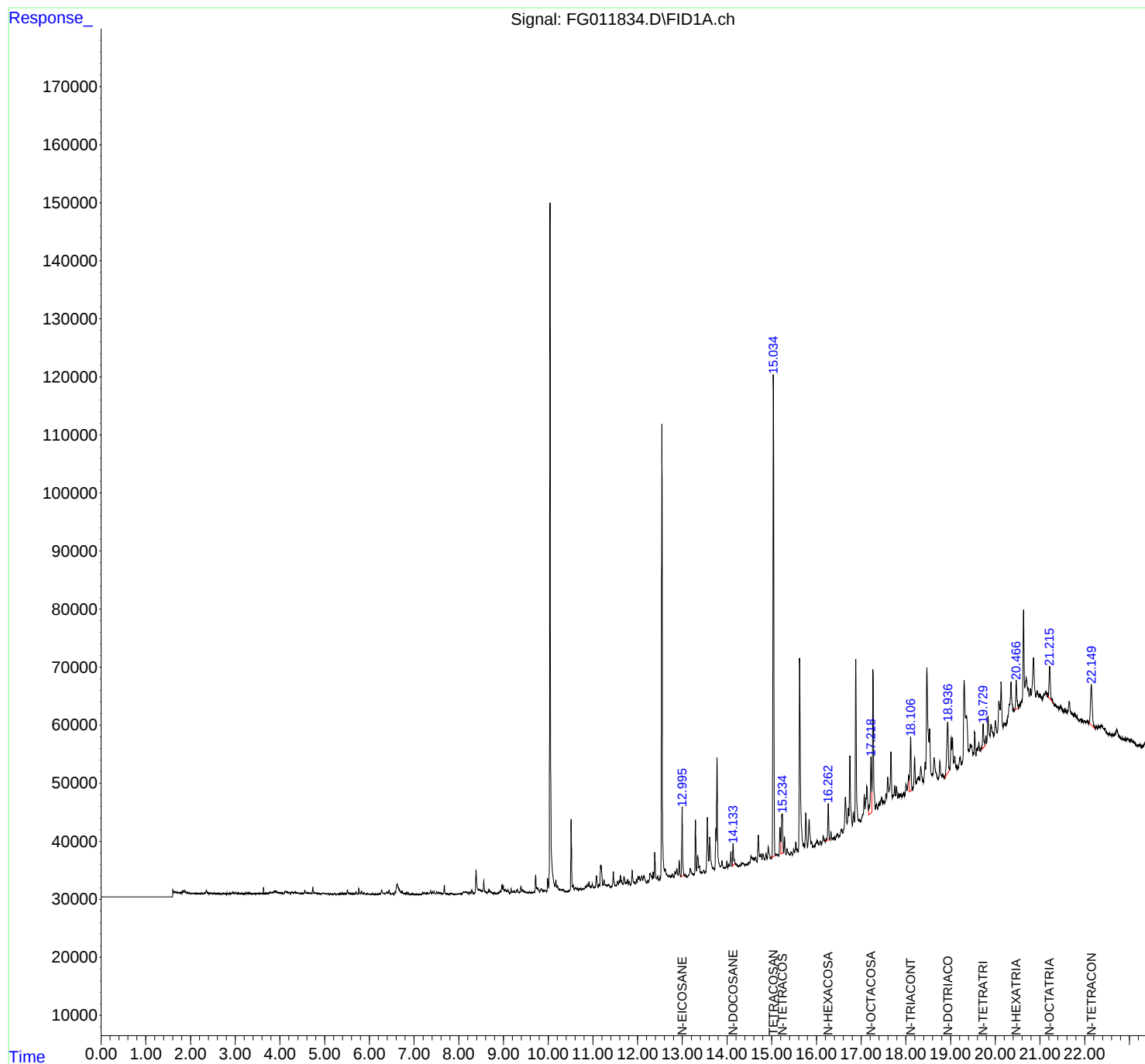
(m)=manual int.

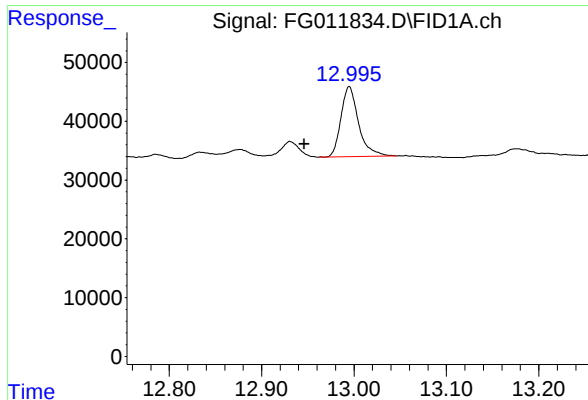
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Signal Info : 20mx0.18mmx0.18um

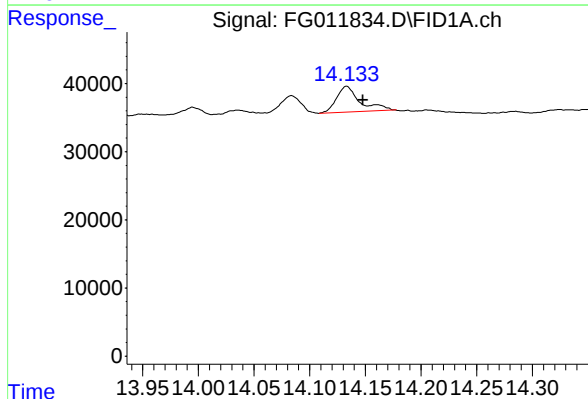




#7 N-EICOSANE

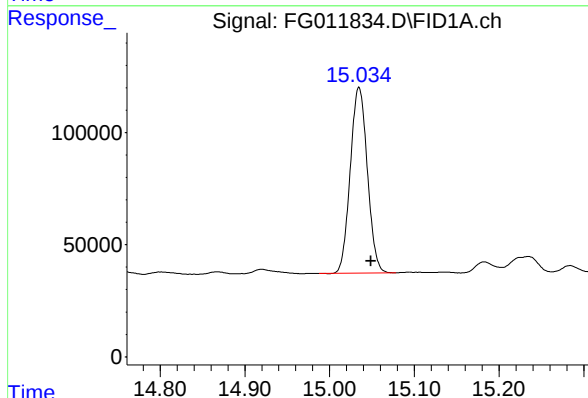
R.T.: 12.995 min
Delta R.T.: 0.049 min
Response: 157536
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :



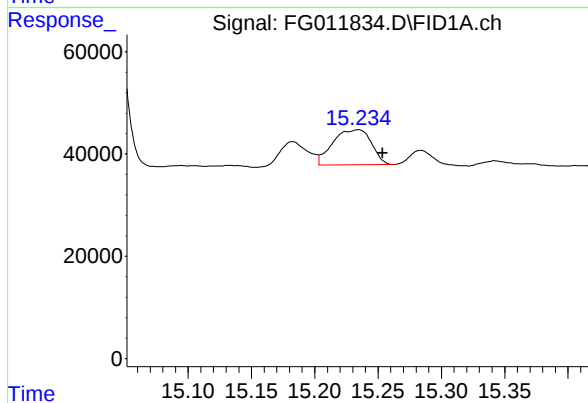
#8 N-DOCOSANE

R.T.: 14.133 min
Delta R.T.: -0.015 min
Response: 54963
Conc: 0.48 ug/ml



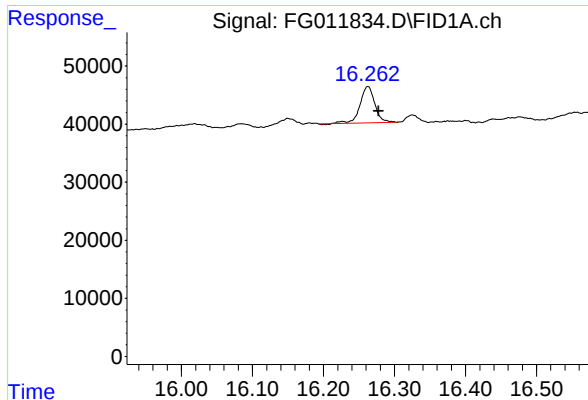
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.035 min
Delta R.T.: -0.014 min
Response: 1159420
Conc: 11.35 ug/ml



#10 N-TETRACOSANE

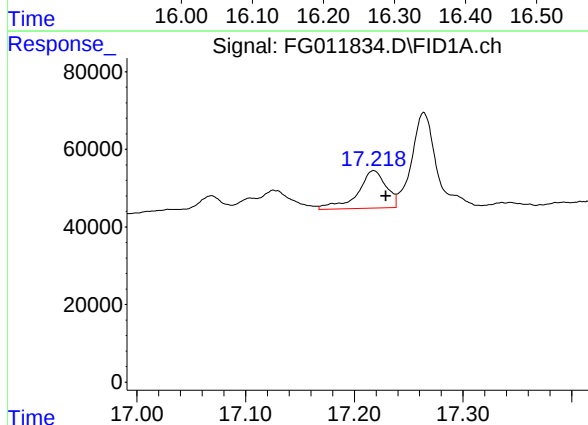
R.T.: 15.234 min
Delta R.T.: -0.019 min
Response: 144846
Conc: 1.25 ug/ml



#11 N-HEXACOSANE

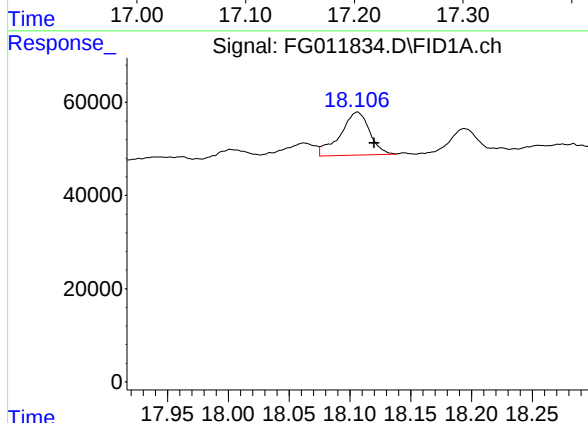
R.T.: 16.263 min
Delta R.T.: -0.015 min
Response: 91795
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



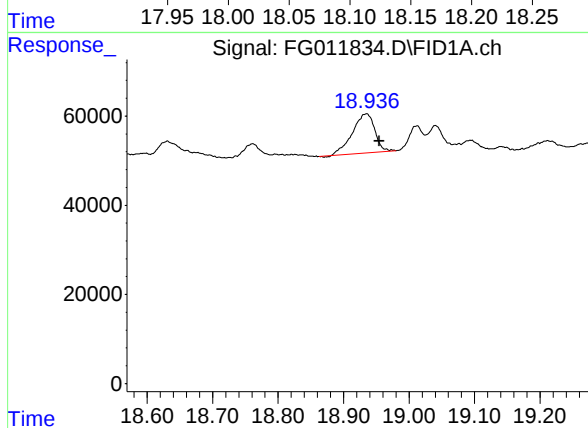
#12 N-OCTACOSANE

R.T.: 17.218 min
Delta R.T.: -0.011 min
Response: 175944
Conc: 1.60 ug/ml



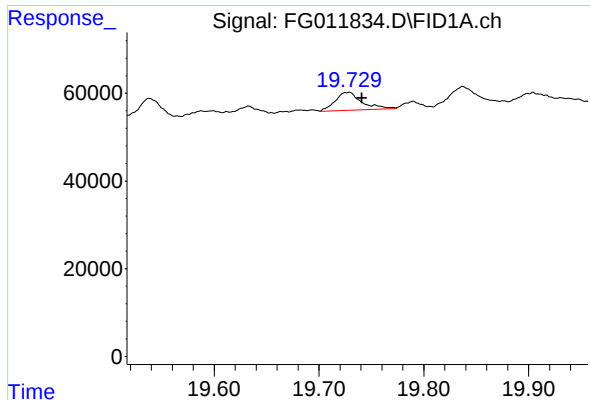
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 154620
Conc: 1.44 ug/ml



#14 N-DOTRIACONTANE

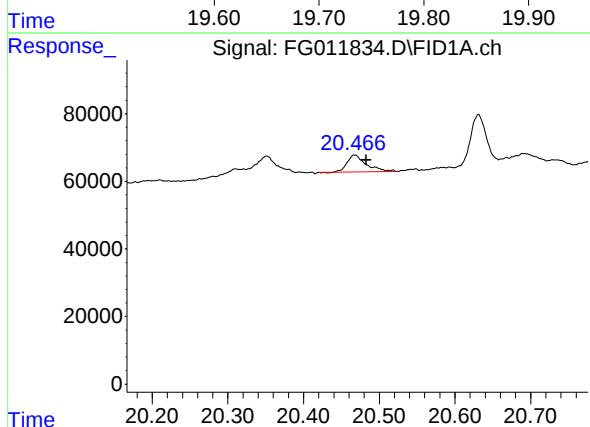
R.T.: 18.935 min
Delta R.T.: -0.020 min
Response: 209904
Conc: 2.01 ug/ml



#15 N-TETRATRIACONTANE

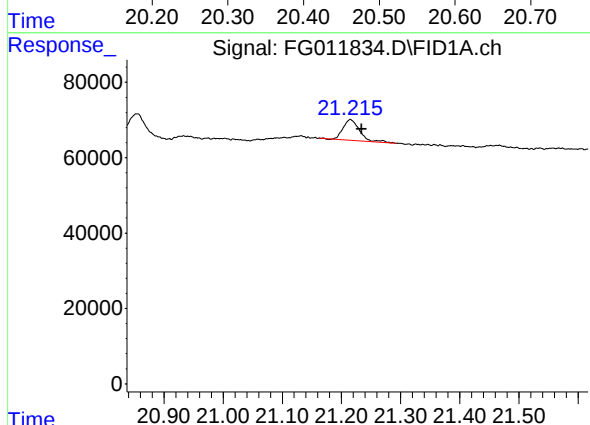
R.T.: 19.729 min
Delta R.T.: -0.012 min
Response: 73359
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



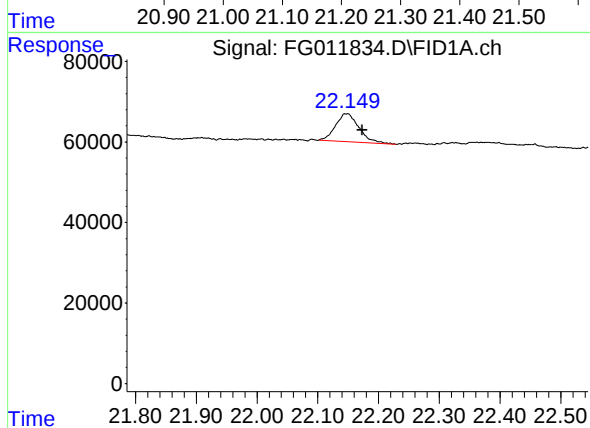
#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: -0.016 min
Response: 86614
Conc: 0.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.215 min
Delta R.T.: -0.019 min
Response: 107433
Conc: 1.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.149 min
Delta R.T.: -0.024 min
Response: 188695
Conc: 1.78 ug/ml