

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
 Data File : FG013656.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2024 07:53
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 00:58:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:14:30 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...	15.068	131510	1.131 ug/ml
Target Compounds			
7) N-EICOSANE	12.911	47096	0.359 ug/ml
8) N-DOCOSANE	14.158	158657	1.233 ug/ml
10) N-TETRACOSANE	15.250	691832	5.438 ug/ml
11) N-HEXACOSANE	16.299	269981	2.178 ug/ml
12) N-OCTACOSANE	17.254	351302	2.878 ug/ml
13) N-TRIACONTANE	18.147	586561	4.837 ug/ml
14) N-DOTRIACONTANE	18.984	836847	7.208 ug/ml
15) N-TETRATRIACONTANE	19.770	931030	9.885 ug/ml
16) N-HEXATRIACONTANE	20.513	985552	13.580 ug/ml
17) N-OCTATRIACONTANE	21.270	1008673	15.502 ug/ml
18) N-TETRACONTANE	22.216	1217326	19.214 ug/ml

(f)=RT Delta > 1/2 Window

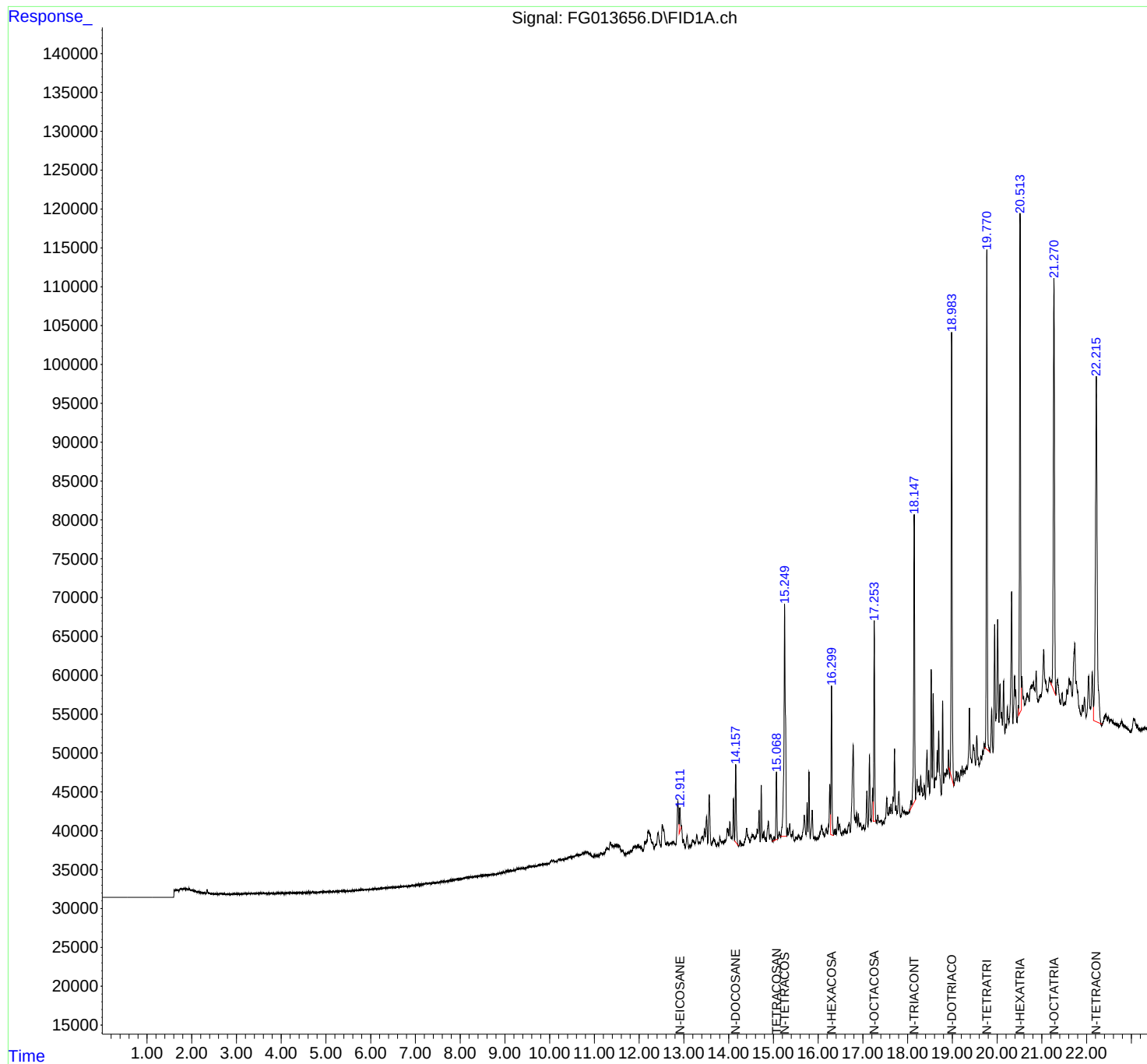
(m)=manual int.

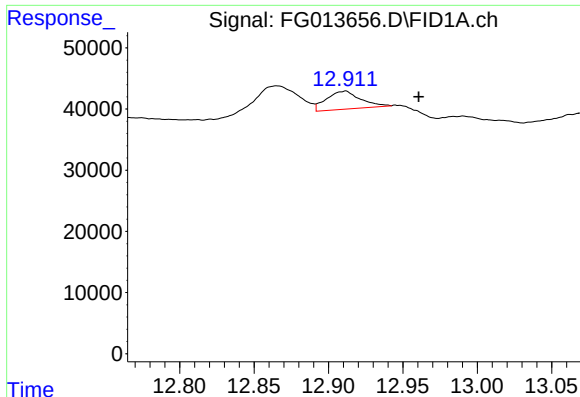
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

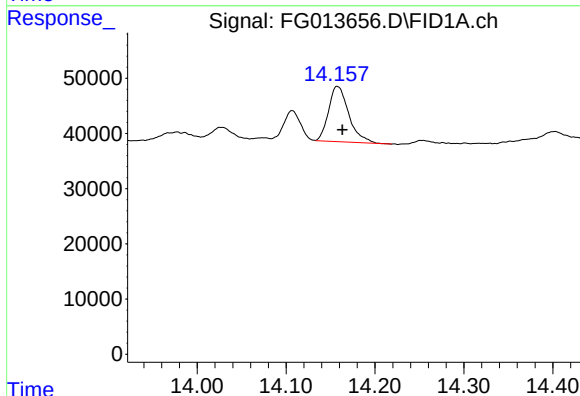




#7 N-EICOSANE

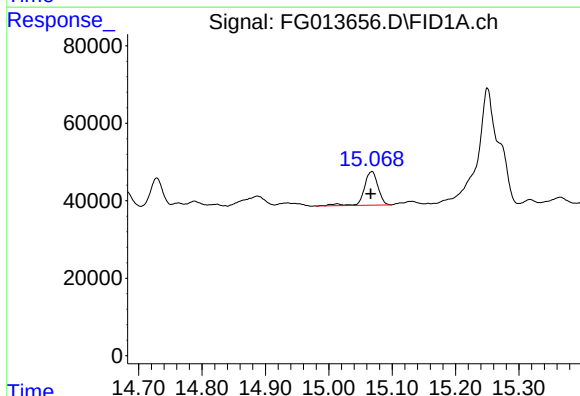
R.T.: 12.911 min
Delta R.T.: -0.049 min
Response: 47096
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :



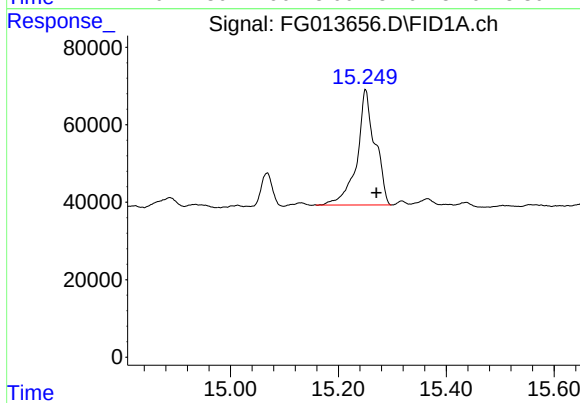
#8 N-DOCOSANE

R.T.: 14.158 min
Delta R.T.: -0.006 min
Response: 158657
Conc: 1.23 ug/ml



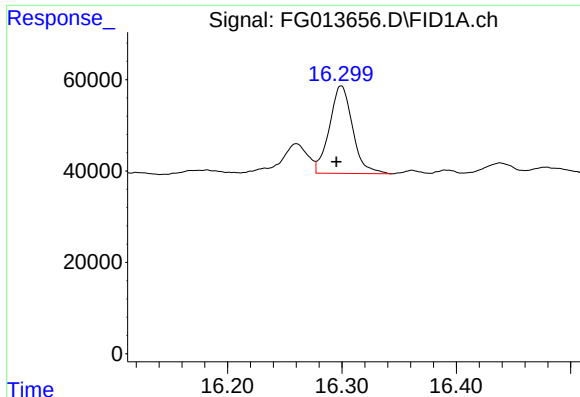
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.002 min
Response: 131510
Conc: 1.13 ug/ml



#10 N-TETRACOSANE

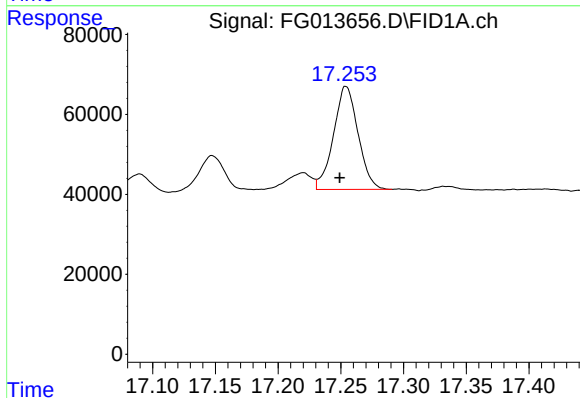
R.T.: 15.250 min
Delta R.T.: -0.020 min
Response: 691832
Conc: 5.44 ug/ml



#11 N-HEXACOSANE

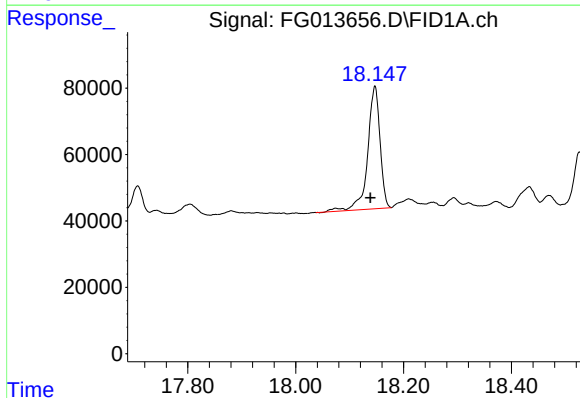
R.T.: 16.299 min
Delta R.T.: 0.004 min
Response: 269981
Conc: 2.18 ug/ml

Instrument :
FID_G
ClientSampleId :



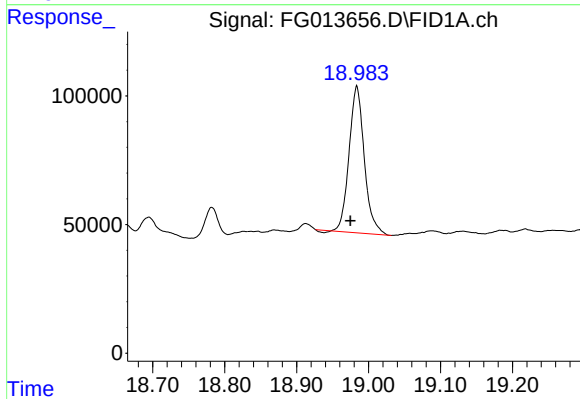
#12 N-OCTACOSANE

R.T.: 17.254 min
Delta R.T.: 0.005 min
Response: 351302
Conc: 2.88 ug/ml



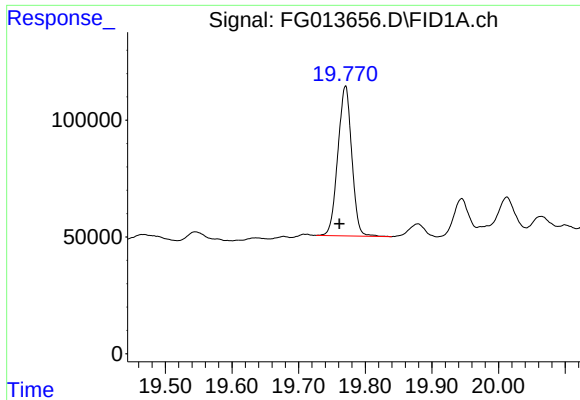
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.008 min
Response: 586561
Conc: 4.84 ug/ml



#14 N-DOTRIACONTANE

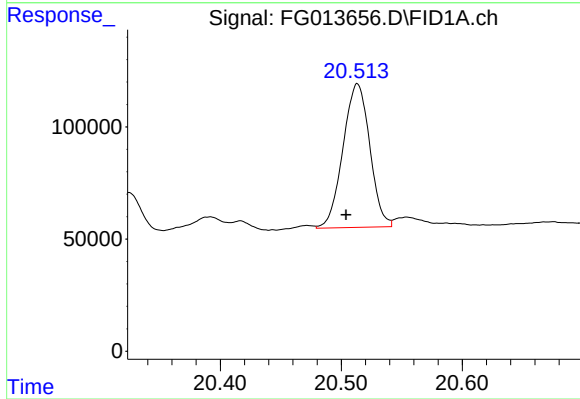
R.T.: 18.984 min
Delta R.T.: 0.009 min
Response: 836847
Conc: 7.21 ug/ml



#15 N-TETRATRIACONTANE

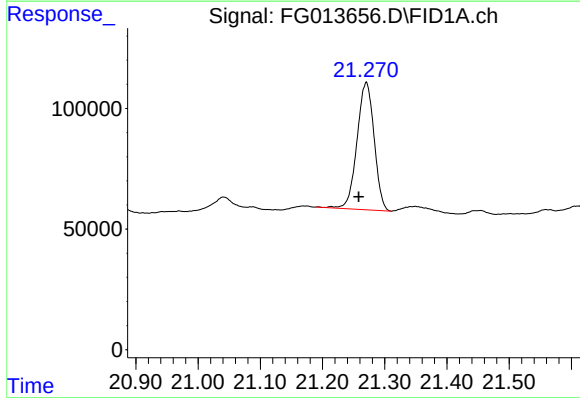
R.T.: 19.770 min
Delta R.T.: 0.009 min
Response: 931030
Conc: 9.88 ug/ml

Instrument :
FID_G
ClientSampleId :



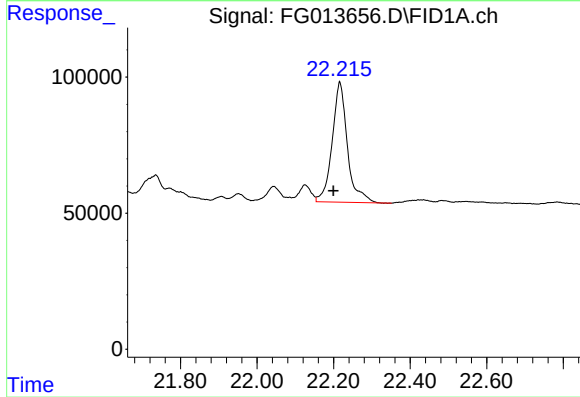
#16 N-HEXATRIACONTANE

R.T.: 20.513 min
Delta R.T.: 0.009 min
Response: 985552
Conc: 13.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min
Delta R.T.: 0.012 min
Response: 1008673
Conc: 15.50 ug/ml



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: 0.017 min
Response: 1217326
Conc: 19.21 ug/ml