

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121124\
Data File : FG014964.D
Signal(s) : FID1A.ch
Acq On : 11 Dec 2024 11:16
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 11 23:16:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
QLast Update : Thu Nov 21 02:41:43 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				
Target Compounds				
3)	N-DODECANE	6.736	2906769	21.126 ug/ml
11)	N-HEXACOSANE	16.263	26734	0.217 ug/ml
12)	N-OCTACOSANE	17.216	2597835	21.473 ug/ml
13)	N-TRIACONTANE	18.103	95850	0.799 ug/ml
14)	N-DOTRIACONTANE	18.937	125739	1.081 ug/ml
15)	N-TETRATRIACONTANE	19.721	127728	1.266 ug/ml
16)	N-HEXATRIACONTANE	20.461	124898	1.540 ug/ml
17)	N-OCTATRIACONTANE	21.209	157525	2.281 ug/ml
18)	N-TETRACONTANE	22.143	207064	3.357 ug/ml

(f)=RT Delta > 1/2 Window

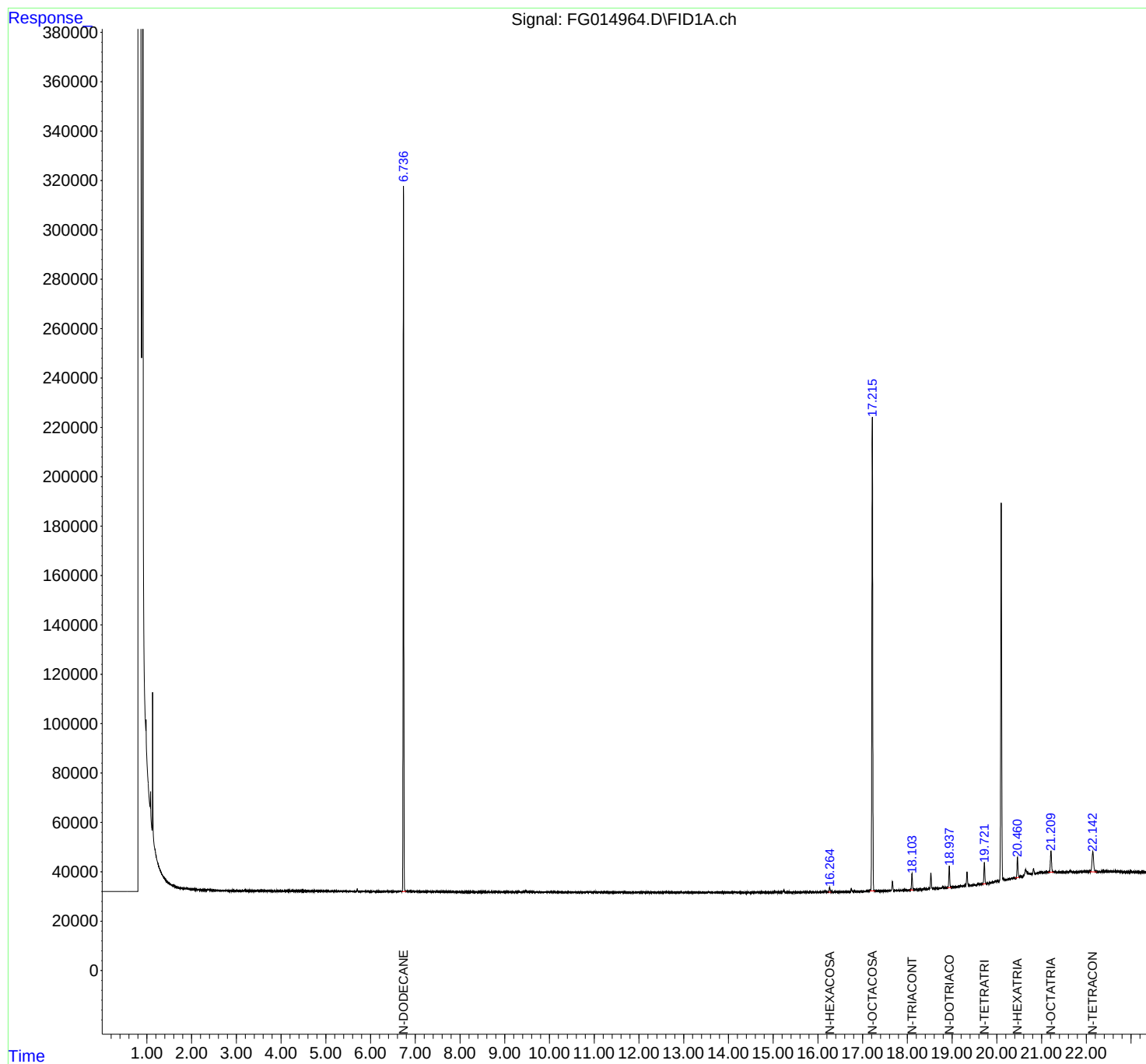
(m)=manual int.

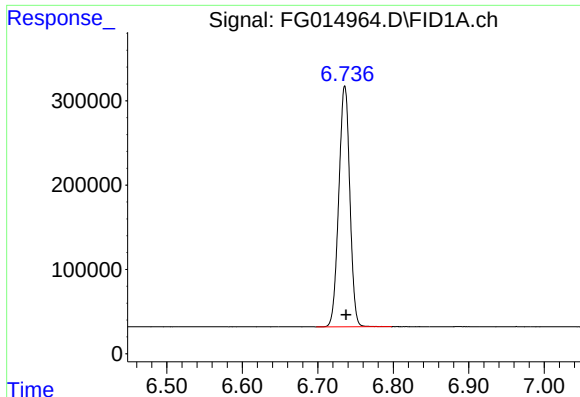
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Signal Info : 20mx0.18mmx0.18um

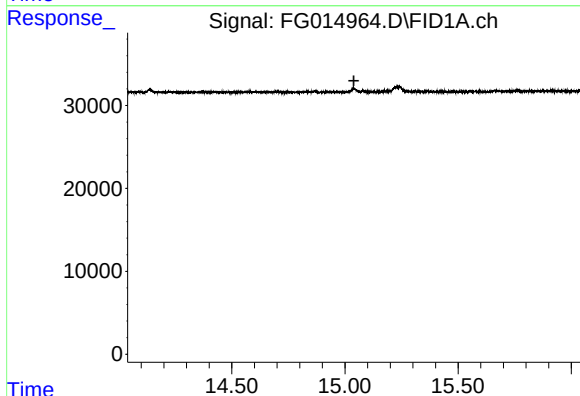




#3 N-DODECANE

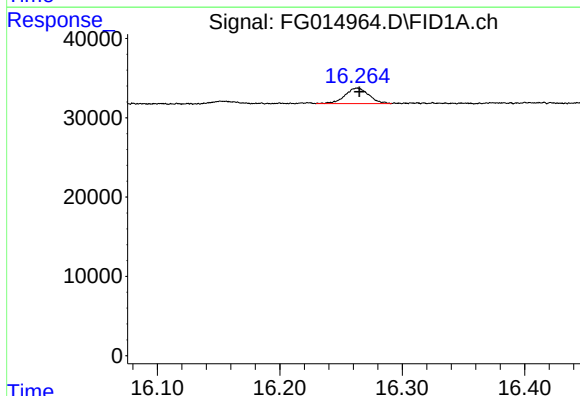
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 2906769
Conc: 21.13 ug/ml

Instrument :
FID_G
ClientSampleId :



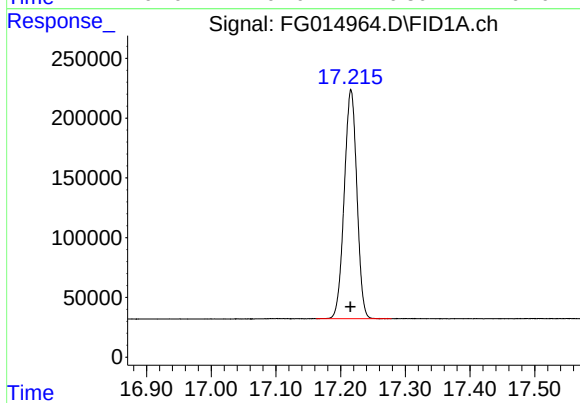
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.039 min
Response: 0
Conc: N.D.



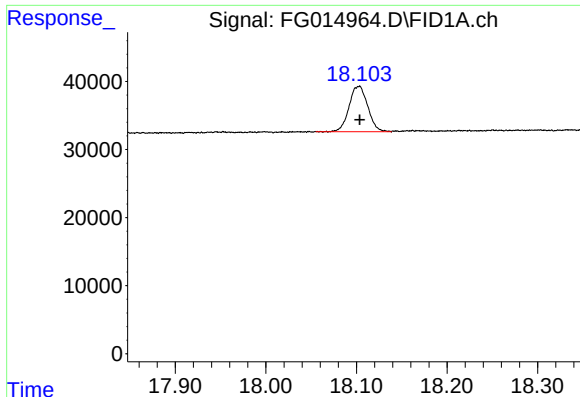
#11 N-HEXACOSANE

R.T.: 16.263 min
Delta R.T.: -0.002 min
Response: 26734
Conc: 0.22 ug/ml



#12 N-OCTACOSANE

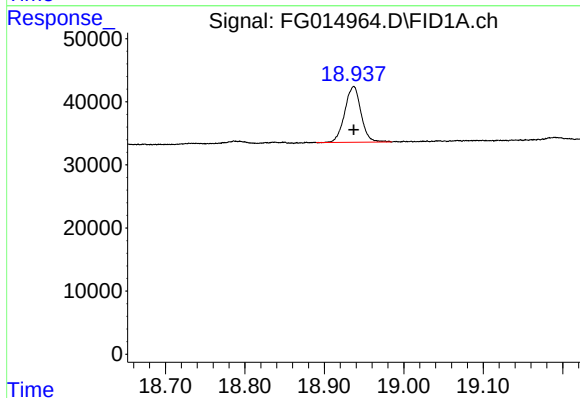
R.T.: 17.216 min
Delta R.T.: 0.000 min
Response: 2597835
Conc: 21.47 ug/ml



#13 N-TRIACONTANE

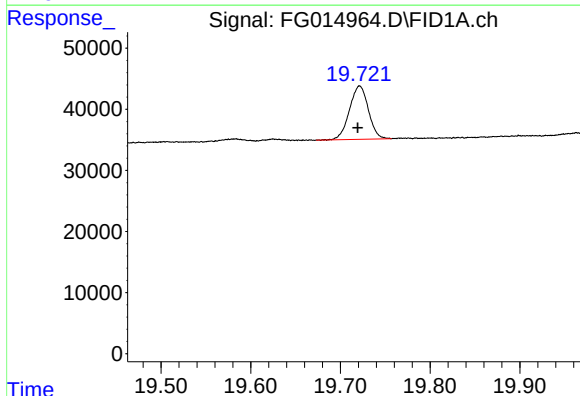
R.T.: 18.103 min
Delta R.T.: 0.000 min
Response: 95850
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



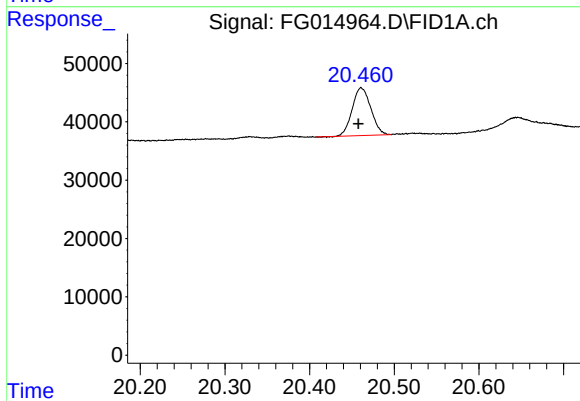
#14 N-DOTRIACONTANE

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 125739
Conc: 1.08 ug/ml



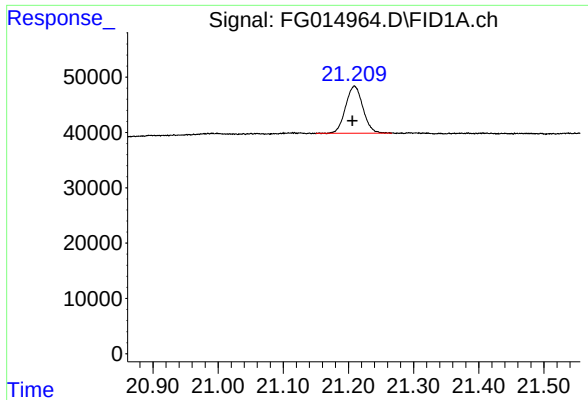
#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: 0.002 min
Response: 127728
Conc: 1.27 ug/ml



#16 N-HEXATRIACONTANE

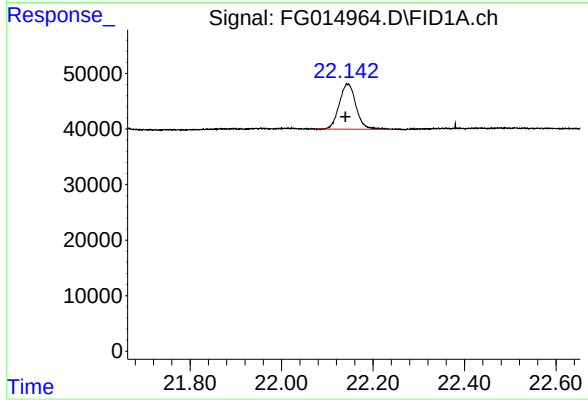
R.T.: 20.461 min
Delta R.T.: 0.003 min
Response: 124898
Conc: 1.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min
Delta R.T.: 0.003 min
Response: 157525
Conc: 2.28 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.143 min
Delta R.T.: 0.003 min
Response: 207064
Conc: 3.36 ug/ml