

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032924\
Data File : FG013659.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2024 09:50
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 30 00:58:46 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
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System Monitoring Compounds

Target Compounds

3)	N-DODECANE	6.751	2778403	20.795 ug/ml
11)	N-HEXACOSANE	16.294	65955	0.532 ug/ml
12)	N-OCTACOSANE	17.250	2539909	20.807 ug/ml
13)	N-TRIACONTANE	18.140	145442	1.199 ug/ml
14)	N-DOTRIACONTANE	18.975	196690	1.694 ug/ml
15)	N-TETRATRIACONTANE	19.761	203140	2.157 ug/ml
16)	N-HEXATRIACONTANE	20.503	179813	2.478 ug/ml
17)	N-OCTATRIACONTANE	21.261	184471	2.835 ug/ml
18)	N-TETRACONTANE	22.205	180084	2.842 ug/ml

(f)=RT Delta > 1/2 Window

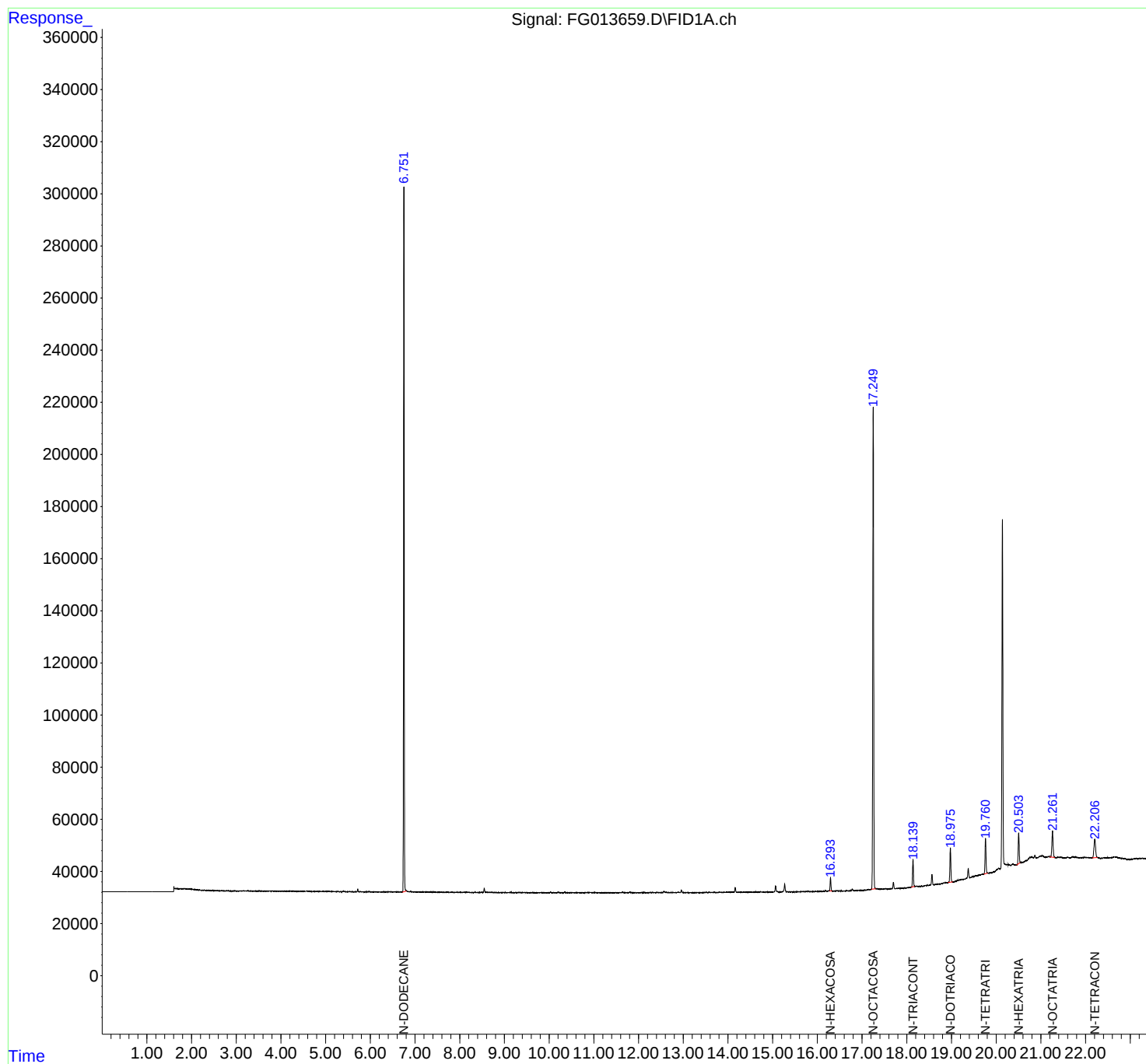
(m)=manual int.

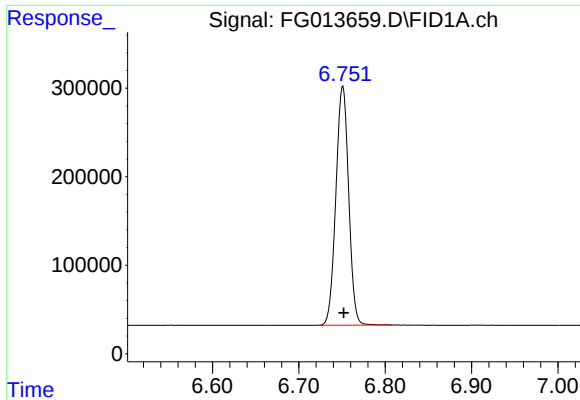
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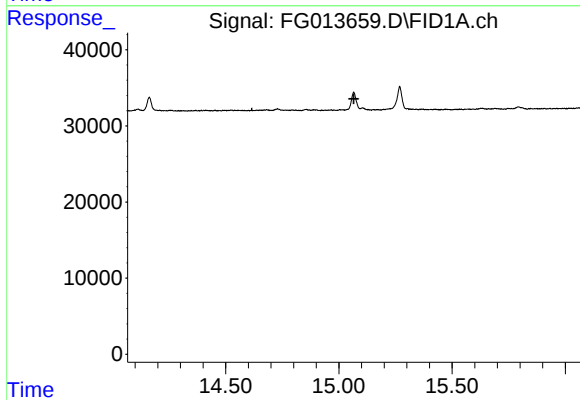




#3 N-DODECANE

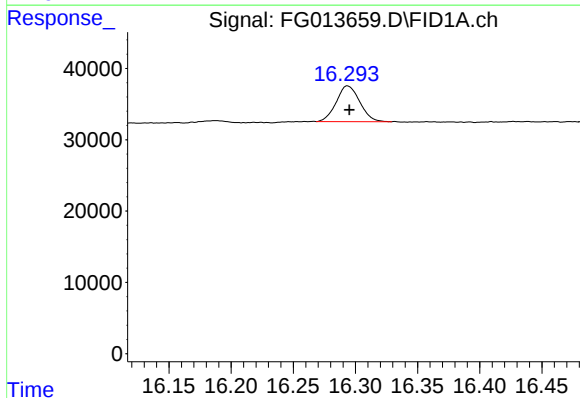
R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 2778403
Conc: 20.79 ug/ml

Instrument :
FID_G
ClientSampleId :



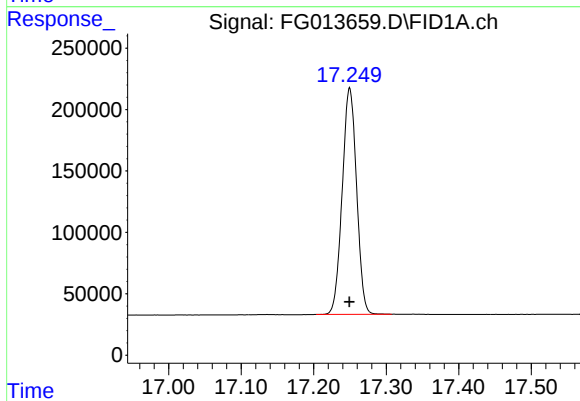
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.066 min
Response: 0
Conc: N.D.



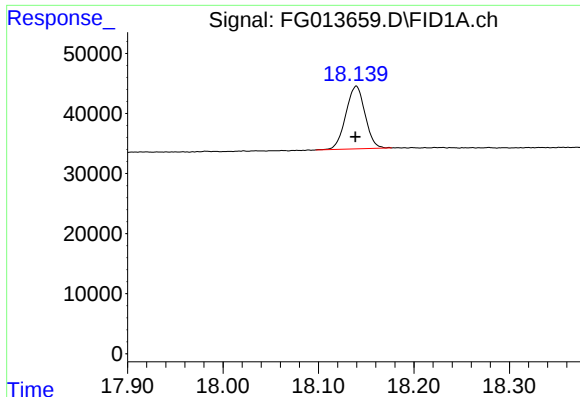
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.001 min
Response: 65955
Conc: 0.53 ug/ml



#12 N-OCTACOSANE

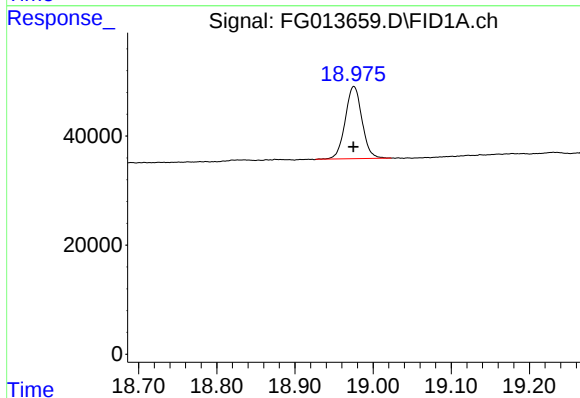
R.T.: 17.250 min
Delta R.T.: 0.000 min
Response: 2539909
Conc: 20.81 ug/ml



#13 N-TRIACONTANE

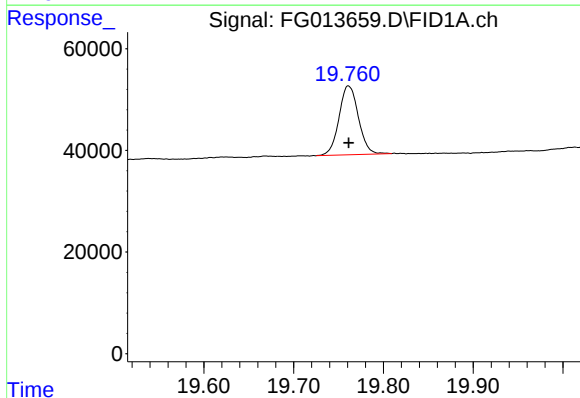
R.T.: 18.140 min
Delta R.T.: 0.000 min
Response: 145442
Conc: 1.20 ug/ml

Instrument :
FID_G
ClientSampleId :



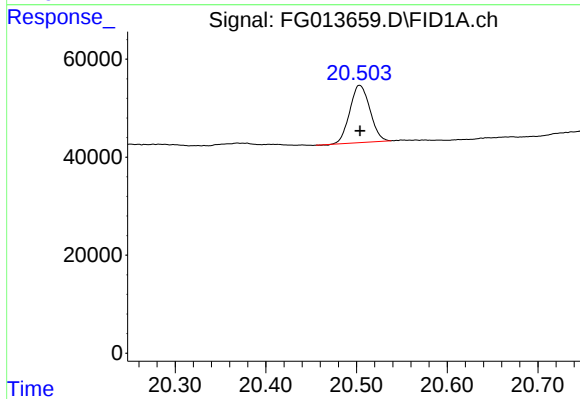
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 196690
Conc: 1.69 ug/ml



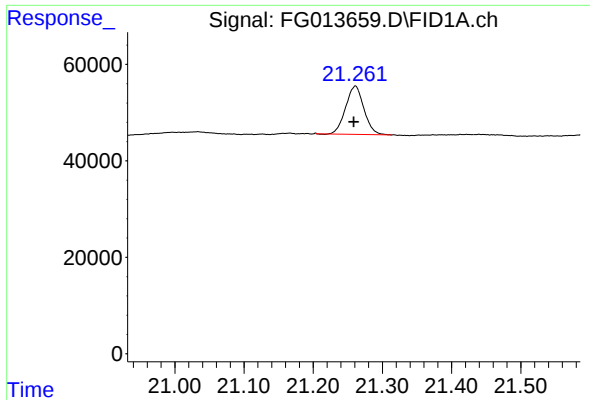
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: 0.000 min
Response: 203140
Conc: 2.16 ug/ml



#16 N-HEXATRIACONTANE

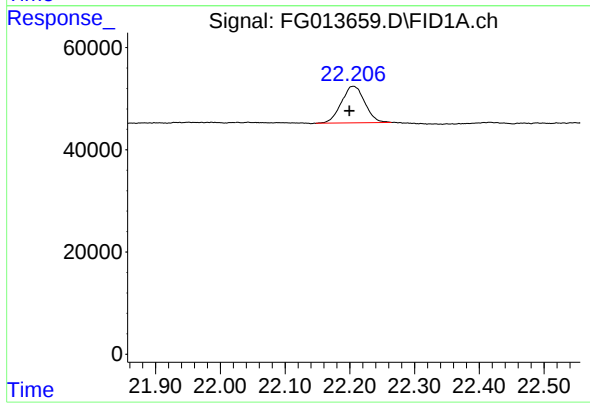
R.T.: 20.503 min
Delta R.T.: 0.000 min
Response: 179813
Conc: 2.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.003 min
Response: 184471
Conc: 2.84 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.205 min
Delta R.T.: 0.006 min
Response: 180084
Conc: 2.84 ug/ml