

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
Data File : FG015652.D
Signal(s) : FID1A.ch
Acq On : 08 Apr 2025 11:44
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 09 00:28:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Quant Title :
QLast Update : Thu Mar 27 11:04:29 2025
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	6.697	2547947	20.984 ug/ml
10)	N-TETRACOSANE	15.199	31718	0.245 ug/ml
11)	N-HEXACOSANE	16.246	22916	0.180 ug/ml
12)	N-OCTACOSANE	17.200	2623334	20.986 ug/ml
13)	N-TRIACONTANE	18.088	58281	0.466 ug/ml
14)	N-DOTRIACONTANE	18.923	126911	1.069 ug/ml
15)	N-TETRATRIACONTANE	19.708	100487	0.963 ug/ml
16)	N-HEXATRIACONTANE	20.450	102053	1.164 ug/ml
17)	N-OCTATRIACONTANE	21.192	134620	1.804 ug/ml
18)	N-TETRACONTANE	22.118	136779	2.065 ug/ml

(f)=RT Delta > 1/2 Window

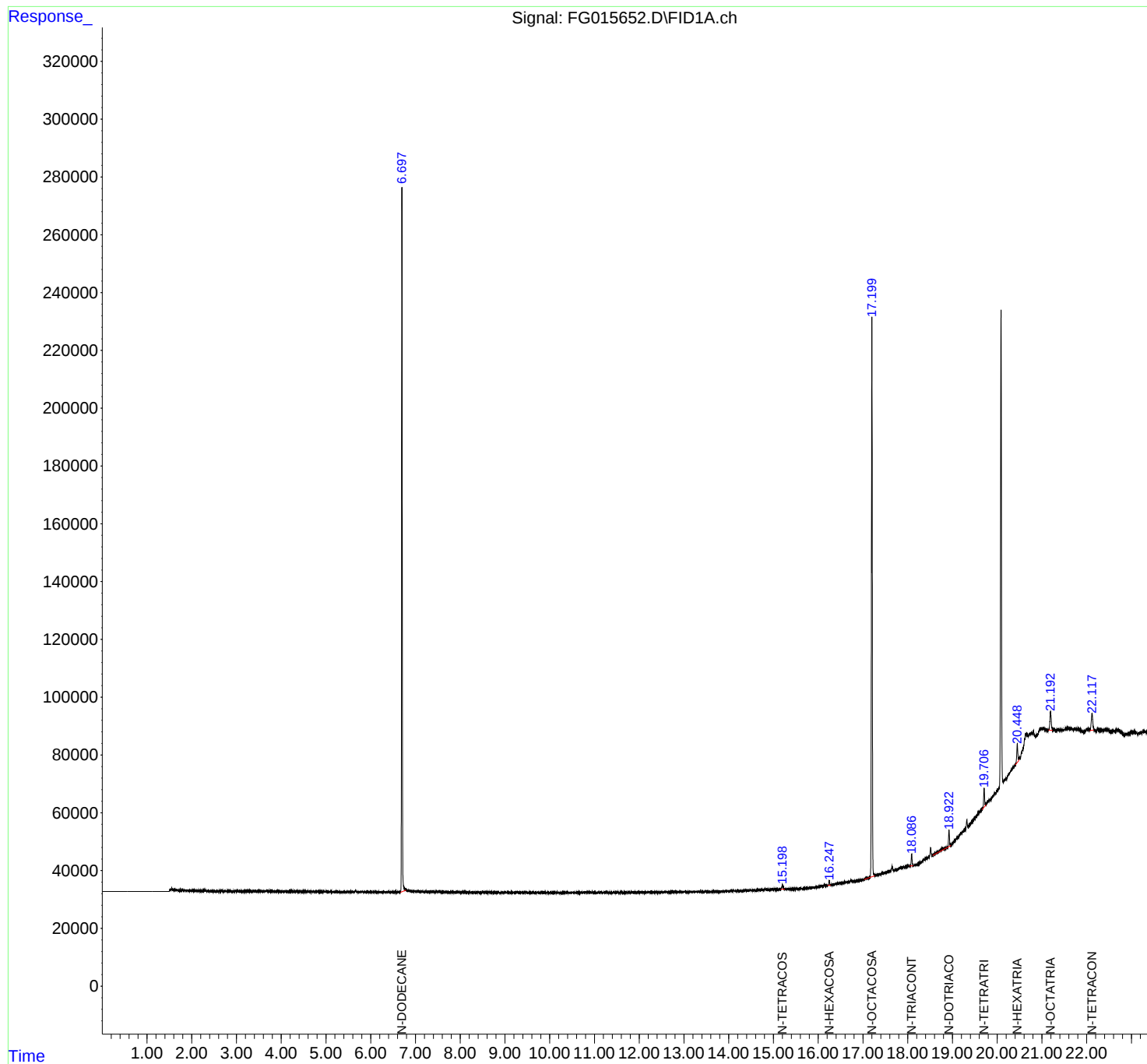
(m)=manual int.

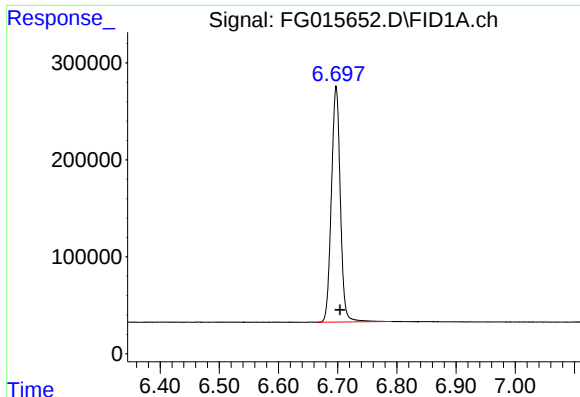
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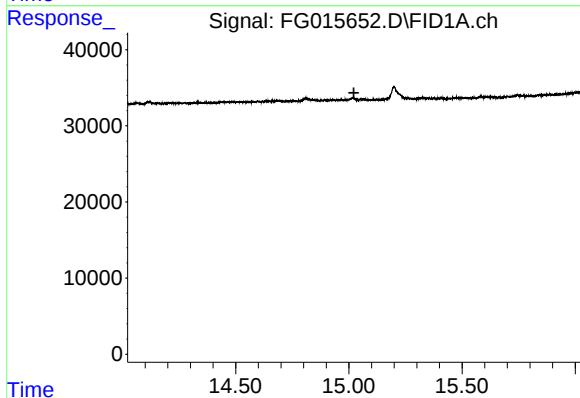




#3 N-DODECANE

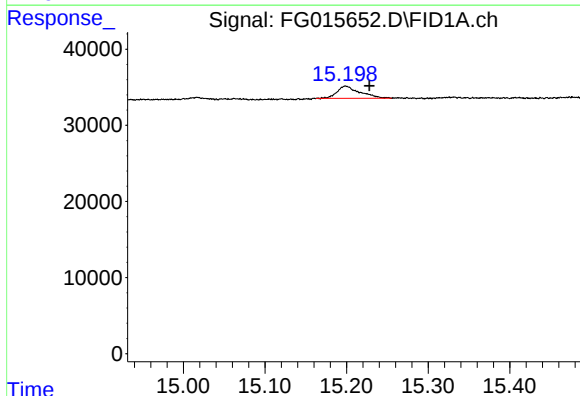
R.T.: 6.697 min
Delta R.T.: -0.007 min
Response: 2547947
Conc: 20.98 ug/ml

Instrument :
FID_G
ClientSampleId :



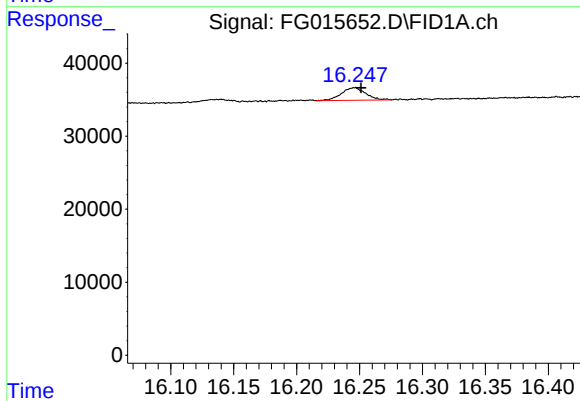
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.022 min
Response: 0
Conc: N.D.



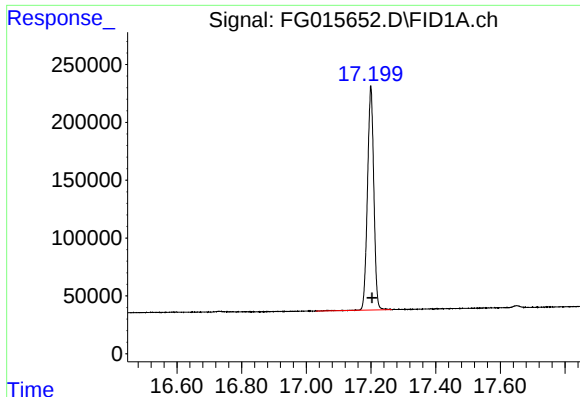
#10 N-TETRACOSANE

R.T.: 15.199 min
Delta R.T.: -0.029 min
Response: 31718
Conc: 0.24 ug/ml



#11 N-HEXACOSANE

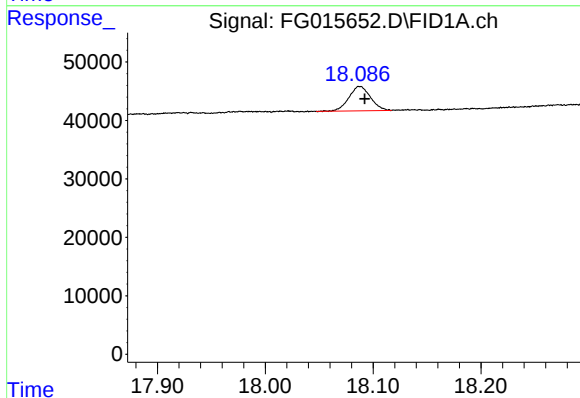
R.T.: 16.246 min
Delta R.T.: -0.005 min
Response: 22916
Conc: 0.18 ug/ml



#12 N-OCTACOSANE

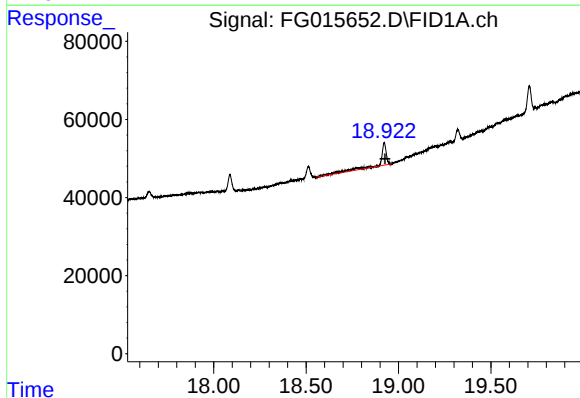
R.T.: 17.200 min
Delta R.T.: -0.004 min
Response: 2623334
Conc: 20.99 ug/ml

Instrument :
FID_G
ClientSampleId :



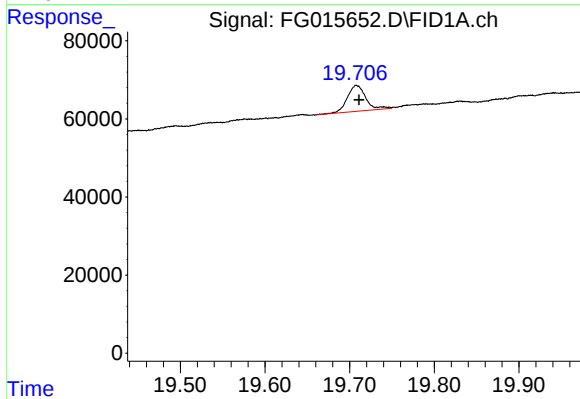
#13 N-TRIACONTANE

R.T.: 18.088 min
Delta R.T.: -0.005 min
Response: 58281
Conc: 0.47 ug/ml



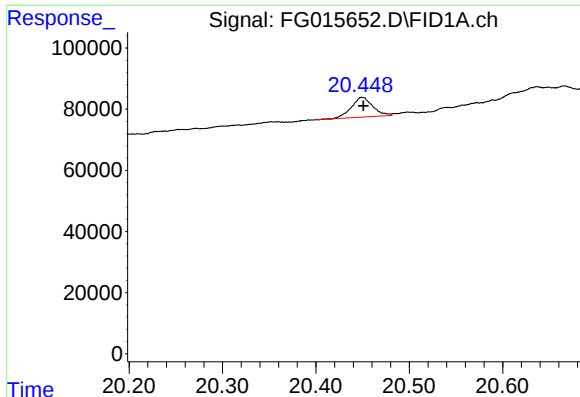
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: -0.004 min
Response: 126911
Conc: 1.07 ug/ml



#15 N-TETRATRIACONTANE

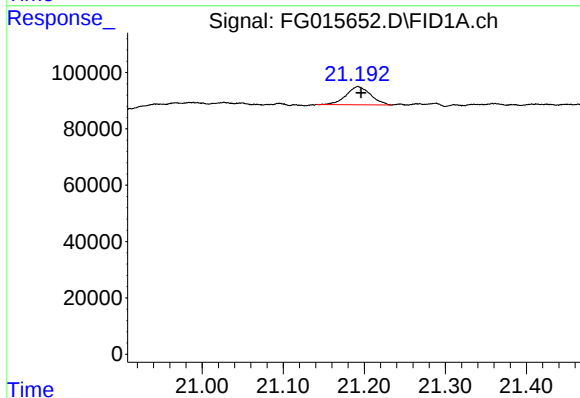
R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 100487
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

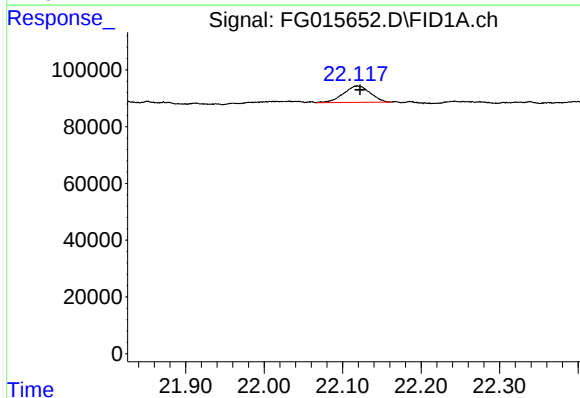
R.T.: 20.450 min
Delta R.T.: -0.001 min
Response: 102053
Conc: 1.16 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: -0.004 min
Response: 134620
Conc: 1.80 ug/ml



#18 N-TETRACONTANE

R.T.: 22.118 min
Delta R.T.: -0.004 min
Response: 136779
Conc: 2.06 ug/ml