

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041625\
 Data File : FG015672.D
 Signal(s) : FID1A.ch
 Acq On : 16 Apr 2025 15:14
 Operator : YP\AJ
 Sample : PB167614BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:17:11 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

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.008	1569735	13.702 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.191	42942	0.344 ug/ml
13) N-TRIACONTANE	18.079	73357	0.586 ug/ml
14) N-DOTRIACONTANE	18.914	103736	0.874 ug/ml
15) N-TETRATRIACONTANE	19.697	93655	0.897 ug/ml
16) N-HEXATRIACONTANE	20.441	80432	0.918 ug/ml
17) N-OCTATRIACONTANE	21.180	80763	1.082 ug/ml
18) N-TETRACONTANE	22.104	76001	1.147 ug/ml

(f)=RT Delta > 1/2 Window

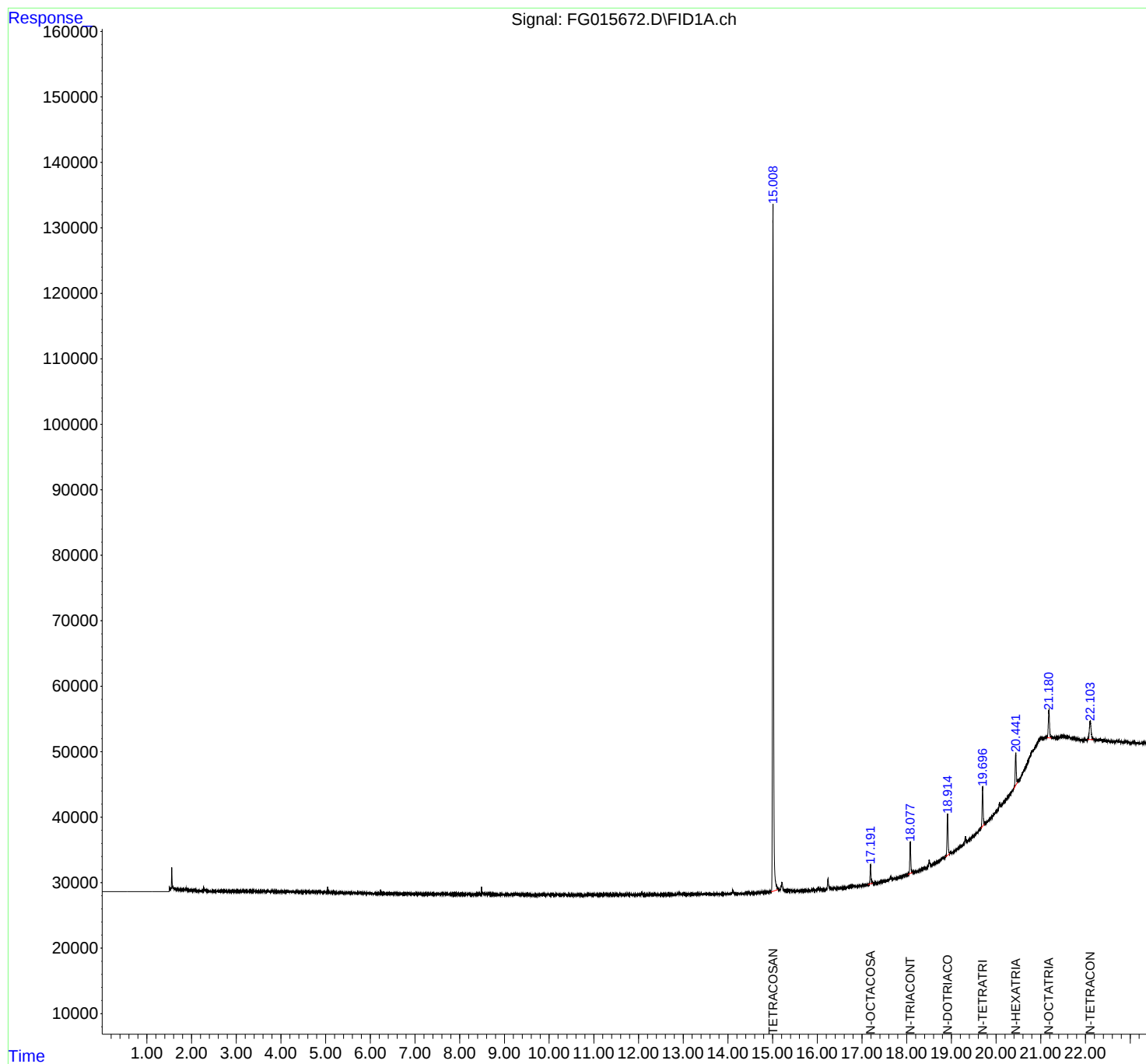
(m)=manual int.

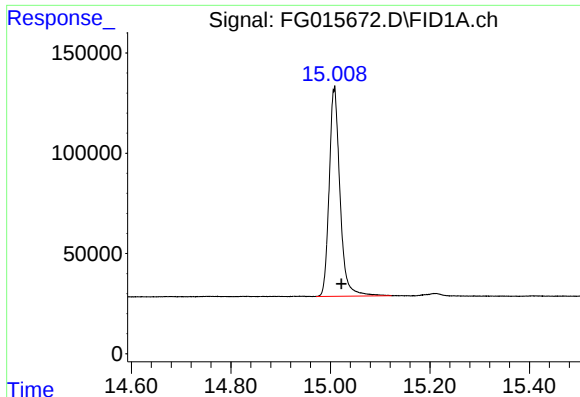
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

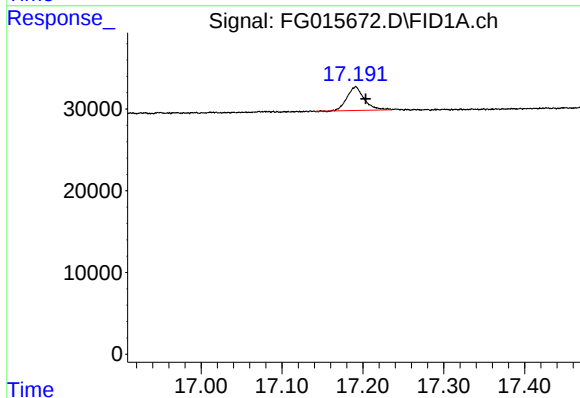




#9 TETRACOSANE-d50 (SURROGATE)

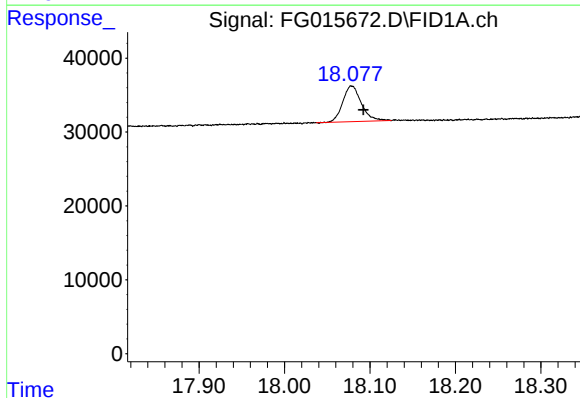
R.T.: 15.008 min
Delta R.T.: -0.014 min
Response: 1569735
Conc: 13.70 ug/ml

Instrument :
FID_G
ClientSampleId :



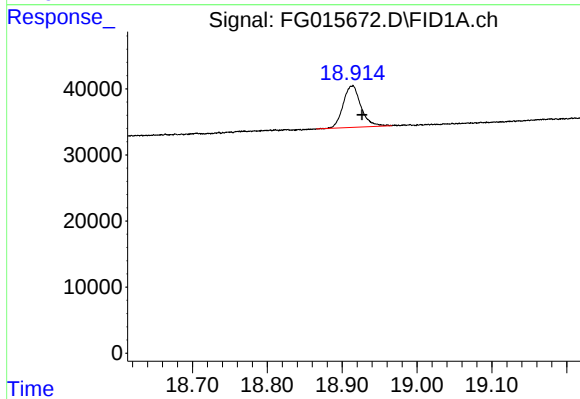
#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: -0.012 min
Response: 42942
Conc: 0.34 ug/ml



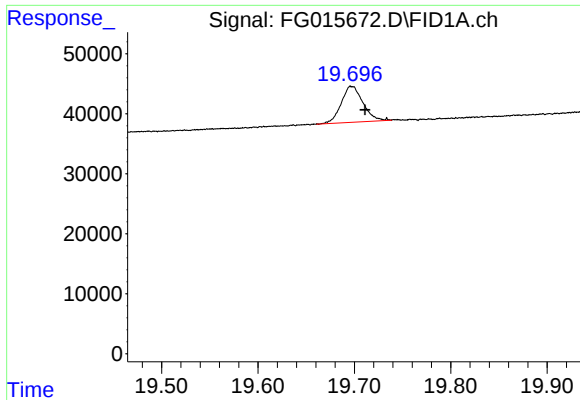
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: -0.014 min
Response: 73357
Conc: 0.59 ug/ml



#14 N-DOTRIACONTANE

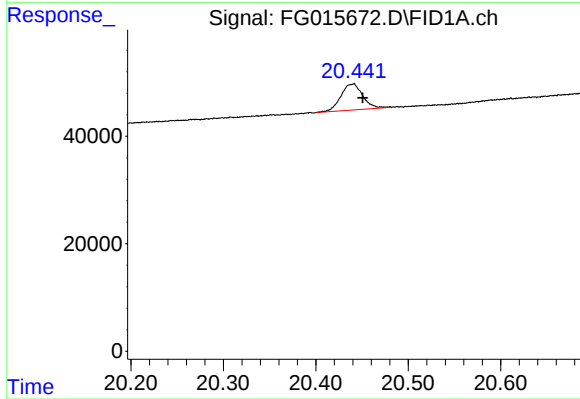
R.T.: 18.914 min
Delta R.T.: -0.013 min
Response: 103736
Conc: 0.87 ug/ml



#15 N-TETRATRIACONTANE

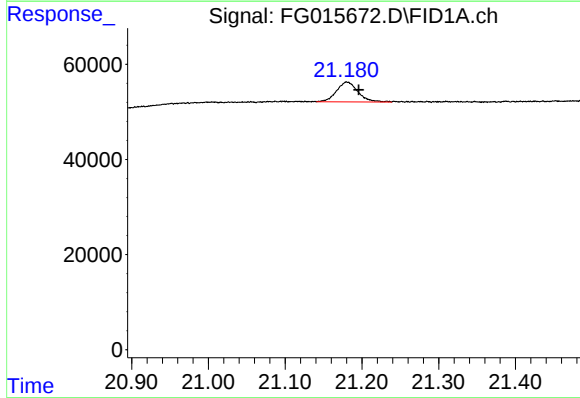
R.T.: 19.697 min
Delta R.T.: -0.014 min
Response: 93655
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :



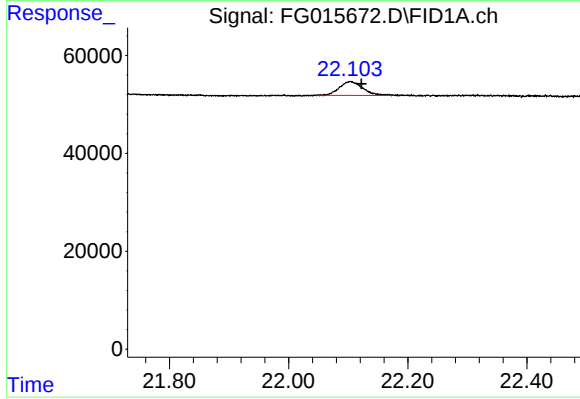
#16 N-HEXATRIACONTANE

R.T.: 20.441 min
Delta R.T.: -0.010 min
Response: 80432
Conc: 0.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.180 min
Delta R.T.: -0.016 min
Response: 80763
Conc: 1.08 ug/ml



#18 N-TETRACONTANE

R.T.: 22.104 min
Delta R.T.: -0.018 min
Response: 76001
Conc: 1.15 ug/ml