

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042524\
 Data File : FG013691.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2024 13:43
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 05:11:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.074	2015764	17.333 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.120	28459	0.219 ug/ml
14) N-DOTRIACONTANE	18.978	57221	0.447 ug/ml
15) N-TETRATRIACONTANE	19.768	68234	0.570 ug/ml
16) N-HEXATRIACONTANE	20.503	141900	1.294 ug/ml
17) N-OCTATRIACONTANE	21.273	33521	0.331 ug/ml

(f)=RT Delta > 1/2 Window

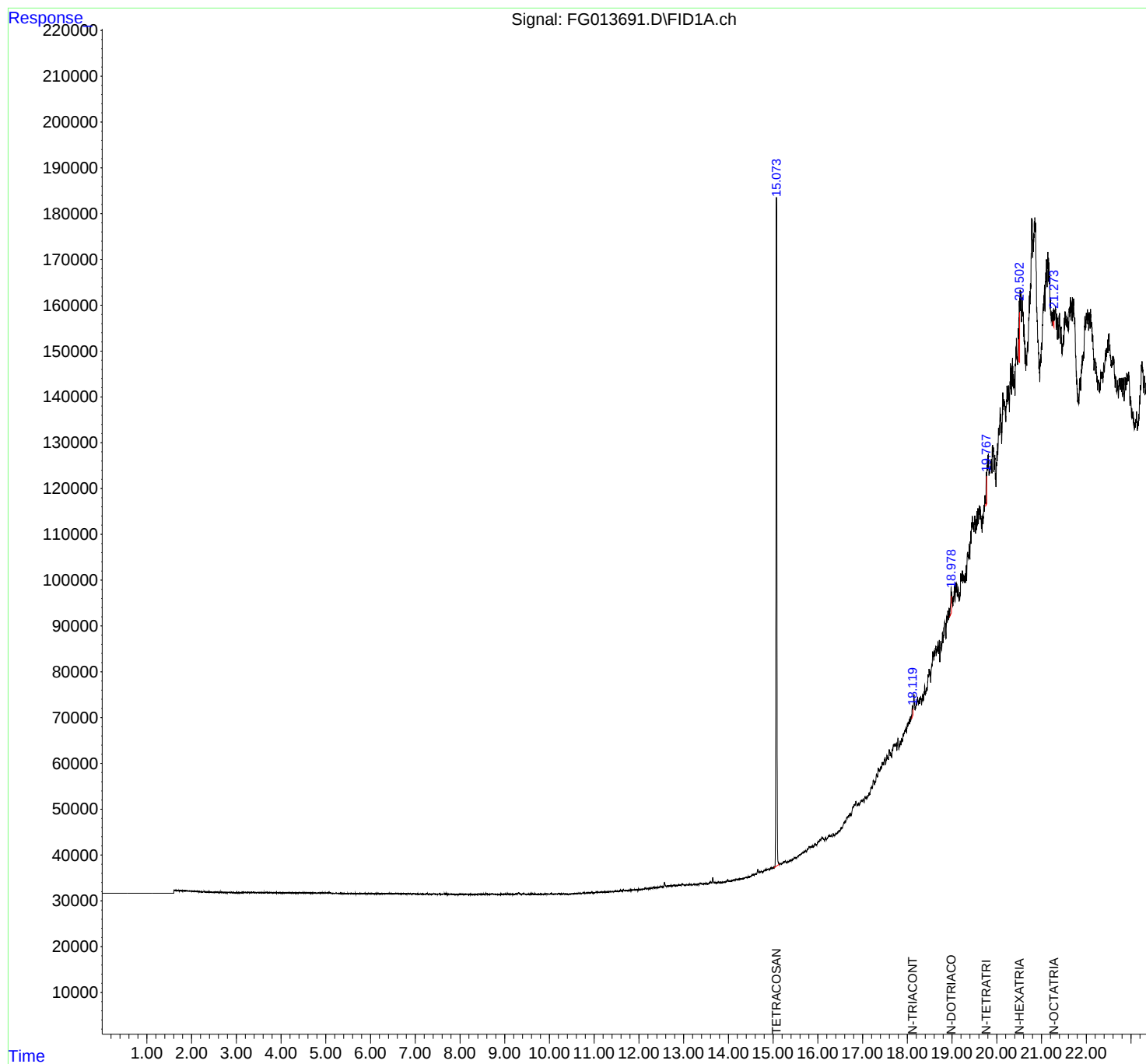
(m)=manual int.

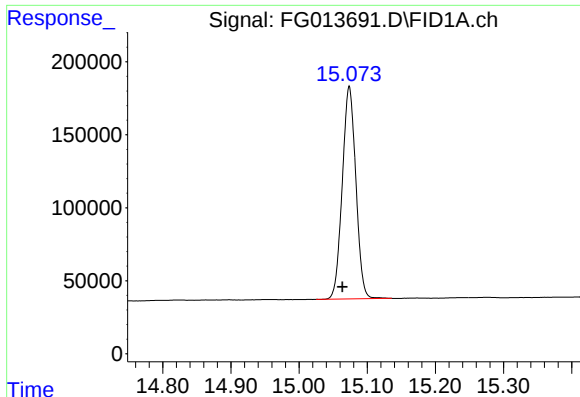
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

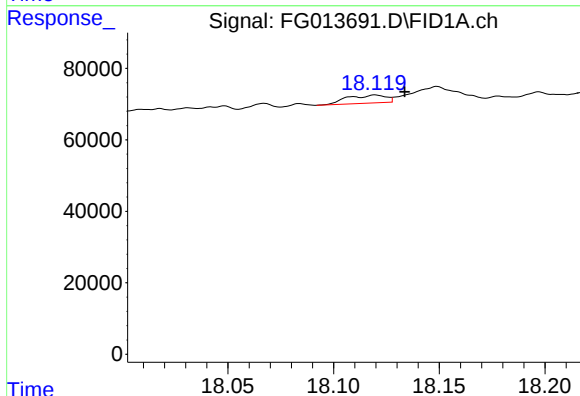




#9 TETRACOSANE-d50 (SURROGATE)

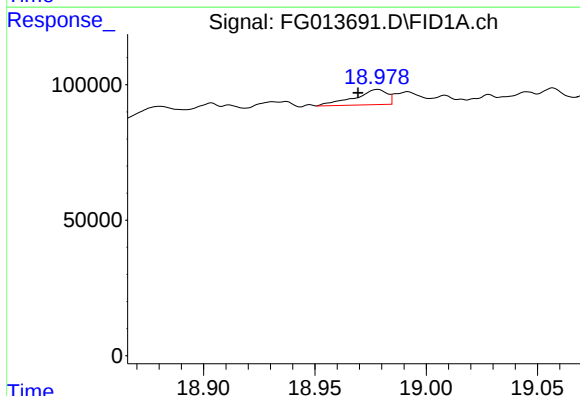
R.T.: 15.074 min
Delta R.T.: 0.010 min
Response: 2015764
Conc: 17.33 ug/ml

Instrument :
FID_G
ClientSampleId :



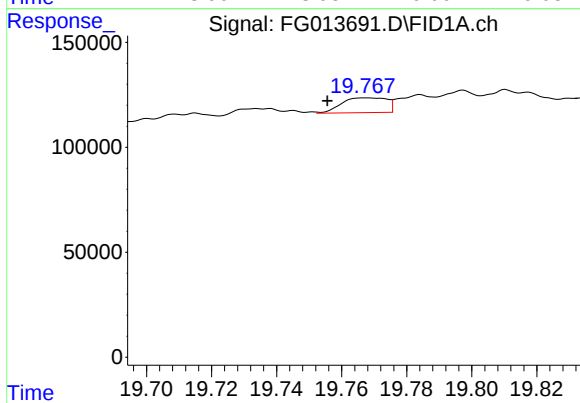
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: -0.014 min
Response: 28459
Conc: 0.22 ug/ml



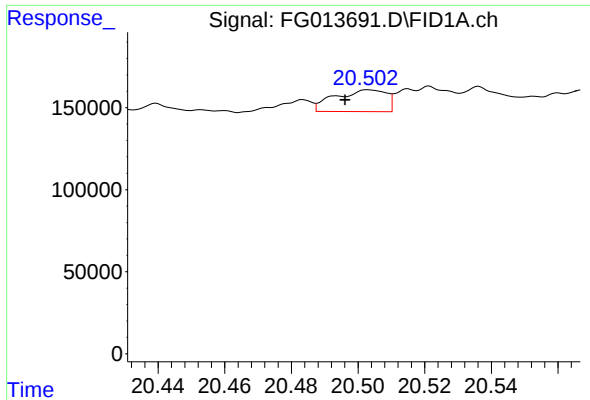
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: 0.009 min
Response: 57221
Conc: 0.45 ug/ml



#15 N-TETRATRIACONTANE

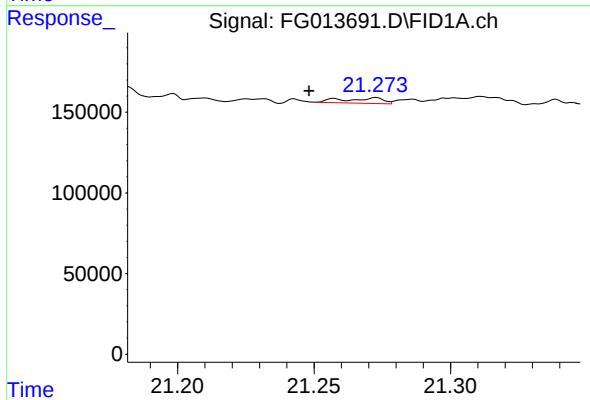
R.T.: 19.768 min
Delta R.T.: 0.012 min
Response: 68234
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.007 min
Response: 141900
Conc: 1.29 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.024 min
Response: 33521
Conc: 0.33 ug/ml