

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042925\
 Data File : FG015771.D
 Signal(s) : FID1A.ch
 Acq On : 29 Apr 2025 17:17
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Apr 30 01:20:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.002	2115805	17.971 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.192	25251	0.192 ug/ml
13) N-TRIACONTANE	18.073	62459	0.468 ug/ml
14) N-DOTRIACONTANE	18.903	35298	0.268 ug/ml
15) N-TETRATRIACONTANE	19.693	26681	0.221 ug/ml
16) N-HEXATRIACONTANE	20.435	94544	0.882 ug/ml
17) N-OCTATRIACONTANE	21.168	78871	0.819 ug/ml
18) N-TETRACONTANE	22.085	105905	1.189 ug/ml

(f)=RT Delta > 1/2 Window

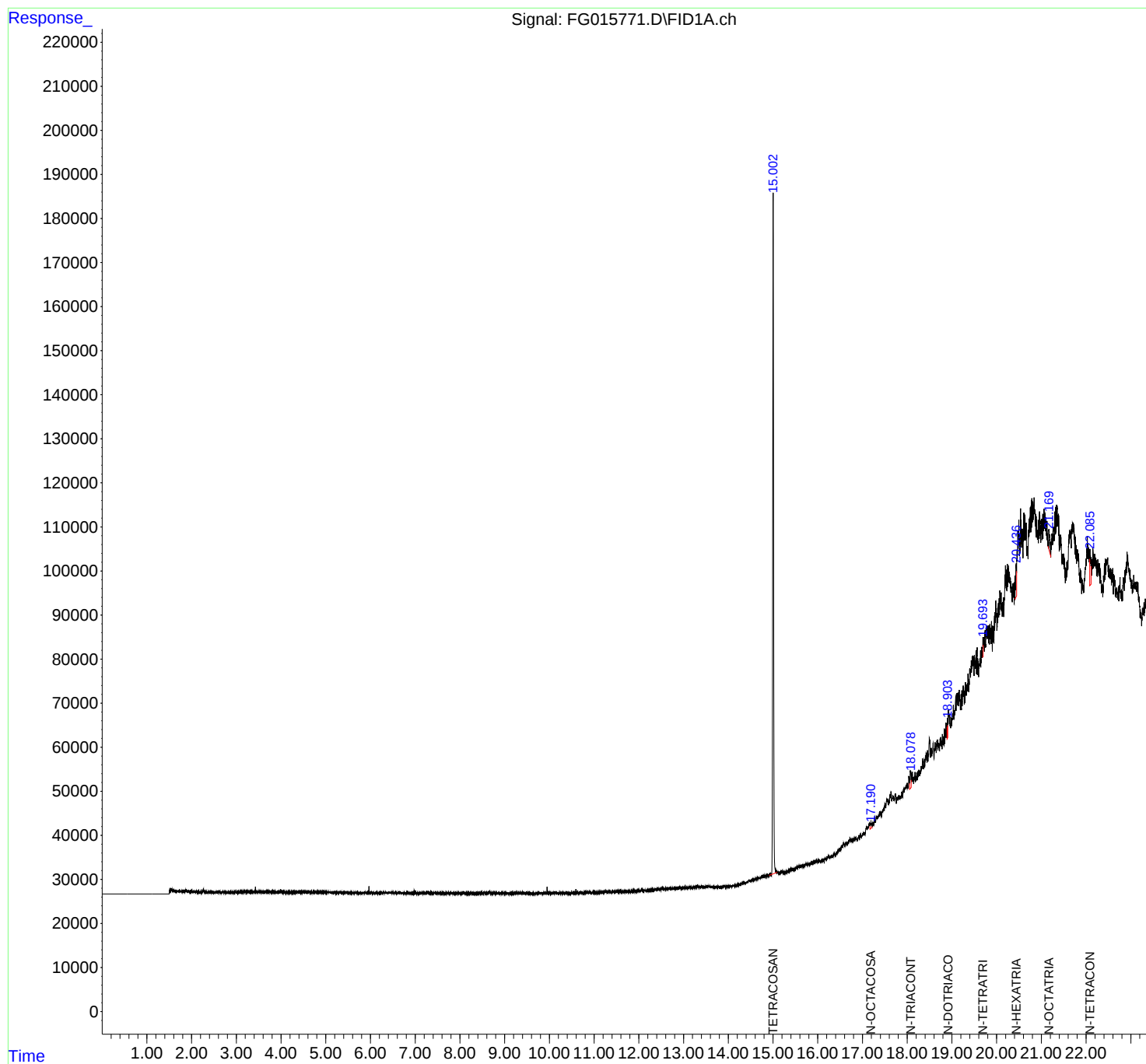
(m)=manual int.

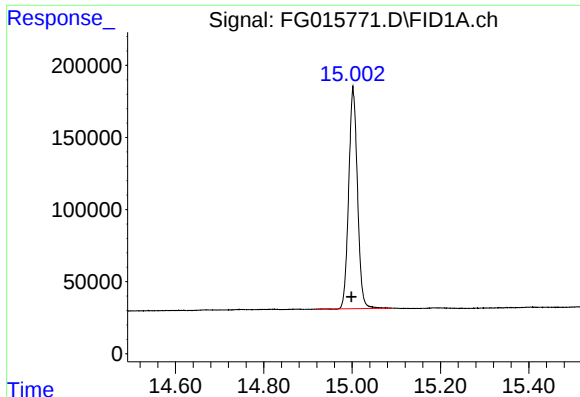
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

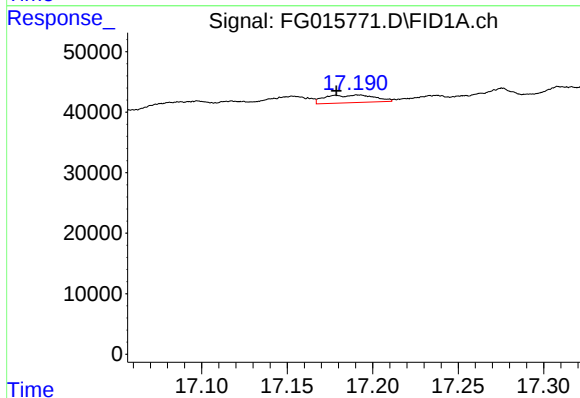




#9 TETRACOSANE-d50 (SURROGATE)

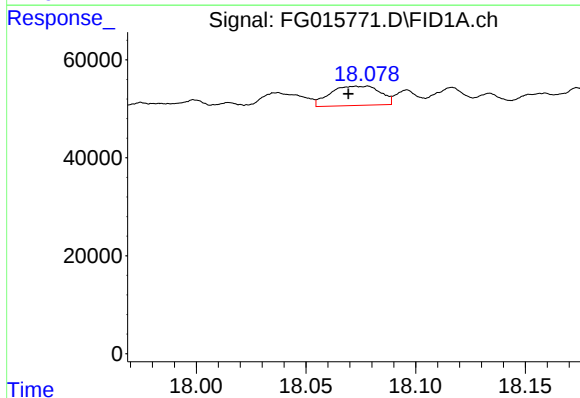
R.T.: 15.002 min
Delta R.T.: 0.004 min
Response: 2115805
Conc: 17.97 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



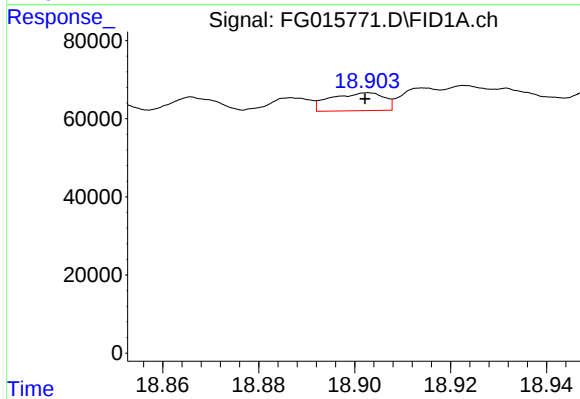
#12 N-OCTACOSANE

R.T.: 17.192 min
Delta R.T.: 0.013 min
Response: 25251
Conc: 0.19 ug/ml



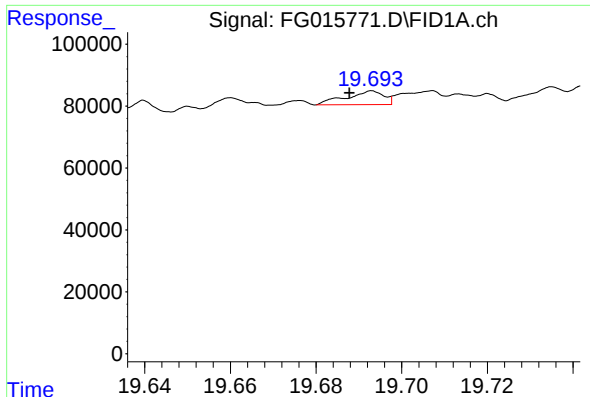
#13 N-TRIACONTANE

R.T.: 18.073 min
Delta R.T.: 0.003 min
Response: 62459
Conc: 0.47 ug/ml



#14 N-DOTRIACONTANE

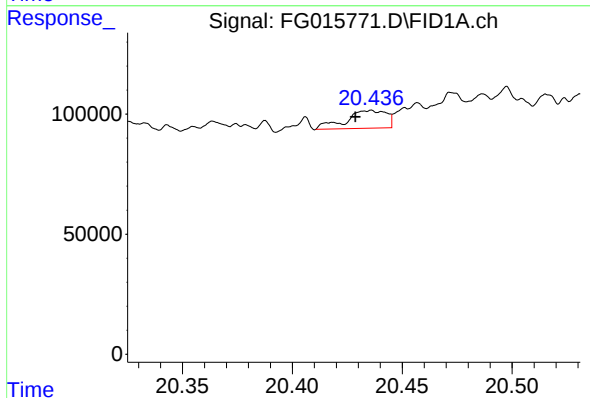
R.T.: 18.903 min
Delta R.T.: 0.000 min
Response: 35298
Conc: 0.27 ug/ml



#15 N-TETRATRIACONTANE

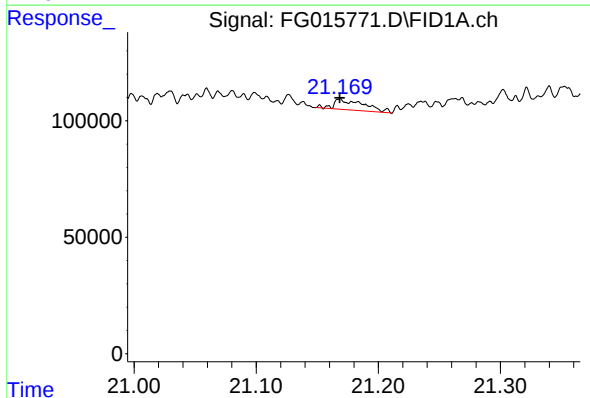
R.T.: 19.693 min
Delta R.T.: 0.005 min
Response: 26681
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



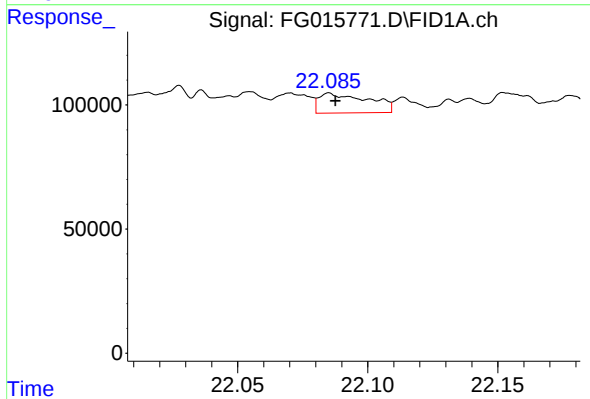
#16 N-HEXATRIACONTANE

R.T.: 20.435 min
Delta R.T.: 0.007 min
Response: 94544
Conc: 0.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 78871
Conc: 0.82 ug/ml



#18 N-TETRACONTANE

R.T.: 22.085 min
Delta R.T.: -0.002 min
Response: 105905
Conc: 1.19 ug/ml