

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012925\
 Data File : FE052157.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2025 13:36
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 02:02:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 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...	15.272	1738849	17.459 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.319	39843	0.371 ug/ml
14) N-DOTRIACONTANE	19.149	113625	1.088 ug/ml
15) N-TETRATRIACONTANE	19.928	70648	0.752 ug/ml
16) N-HEXATRIACONTANE	20.668	103570	1.283 ug/ml
17) N-OCTATRIACONTANE	21.448	23510	0.315 ug/ml

(f)=RT Delta > 1/2 Window

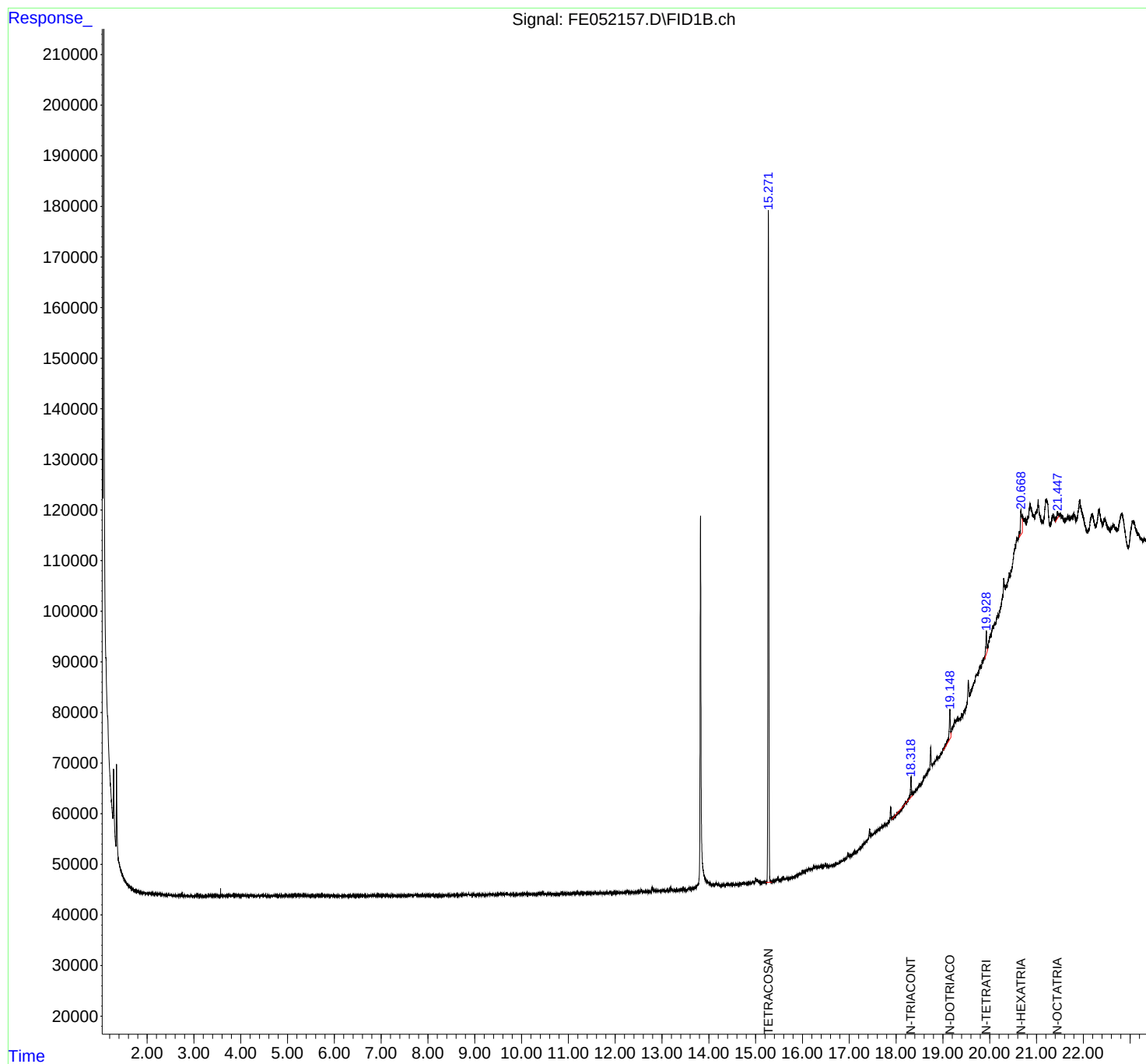
(m)=manual int.

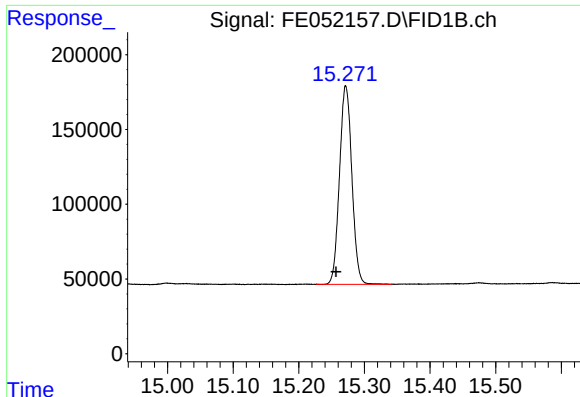
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

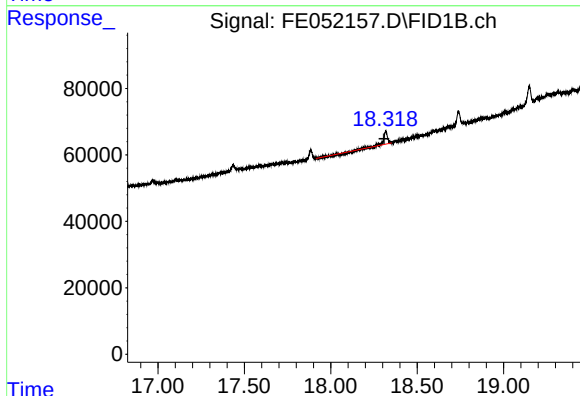




#9 TETRACOSANE-d50 (SURROGATE)

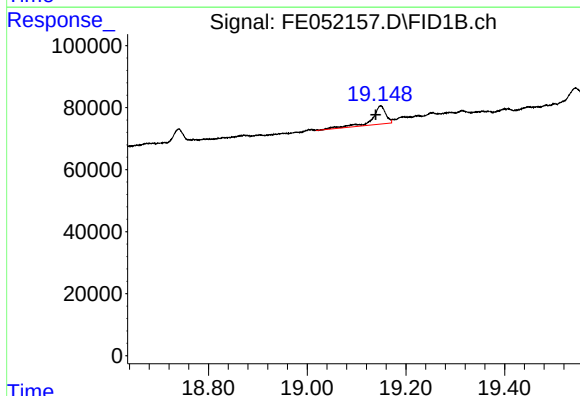
R.T.: 15.272 min
Delta R.T.: 0.015 min
Response: 1738849
Conc: 17.46 ug/ml

Instrument :
FID_E
ClientSampleId :



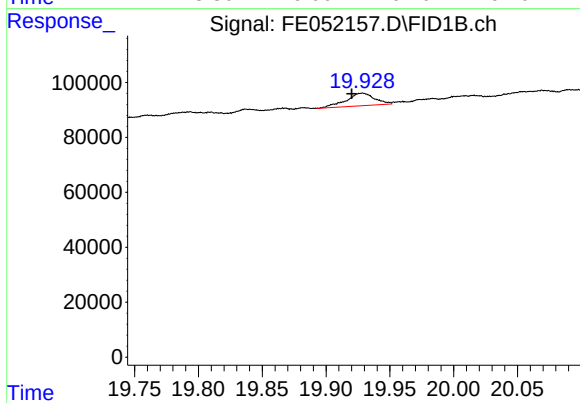
#13 N-TRIACONTANE

R.T.: 18.319 min
Delta R.T.: 0.011 min
Response: 39843
Conc: 0.37 ug/ml



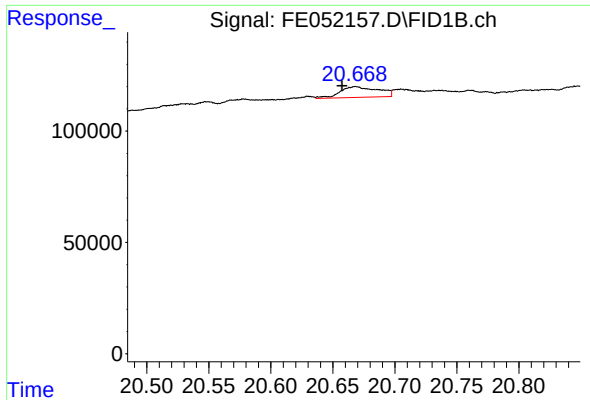
#14 N-DOTRIACONTANE

R.T.: 19.149 min
Delta R.T.: 0.010 min
Response: 113625
Conc: 1.09 ug/ml



#15 N-TETRATRIACONTANE

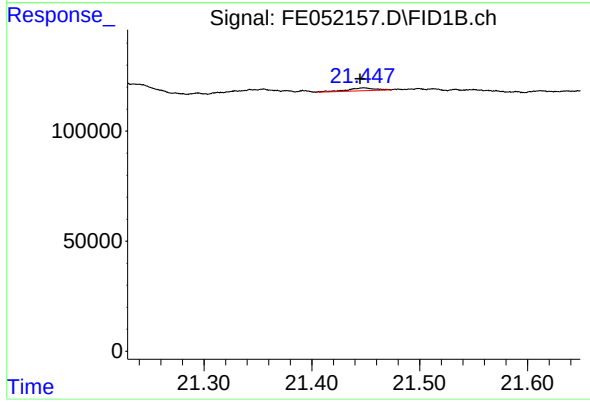
R.T.: 19.928 min
Delta R.T.: 0.008 min
Response: 70648
Conc: 0.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.668 min
Delta R.T.: 0.011 min
Response: 103570
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.448 min
Delta R.T.: 0.003 min
Response: 23510
Conc: 0.32 ug/ml