

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
Data File : FE052056.D
Signal(s) : FID1B.ch
Acq On : 24 Jan 2025 18:26
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 27 00:47:21 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...	15.251	1853042	18.605 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.415	28486	0.264 ug/ml
13)	N-TRIACONTANE	18.300	63381	0.591 ug/ml
14)	N-DOTRIACONTANE	19.130	78770	0.754 ug/ml
15)	N-TETRATRIACONTANE	19.913	61512	0.655 ug/ml
16)	N-HEXATRIACONTANE	20.652	38631	0.478 ug/ml

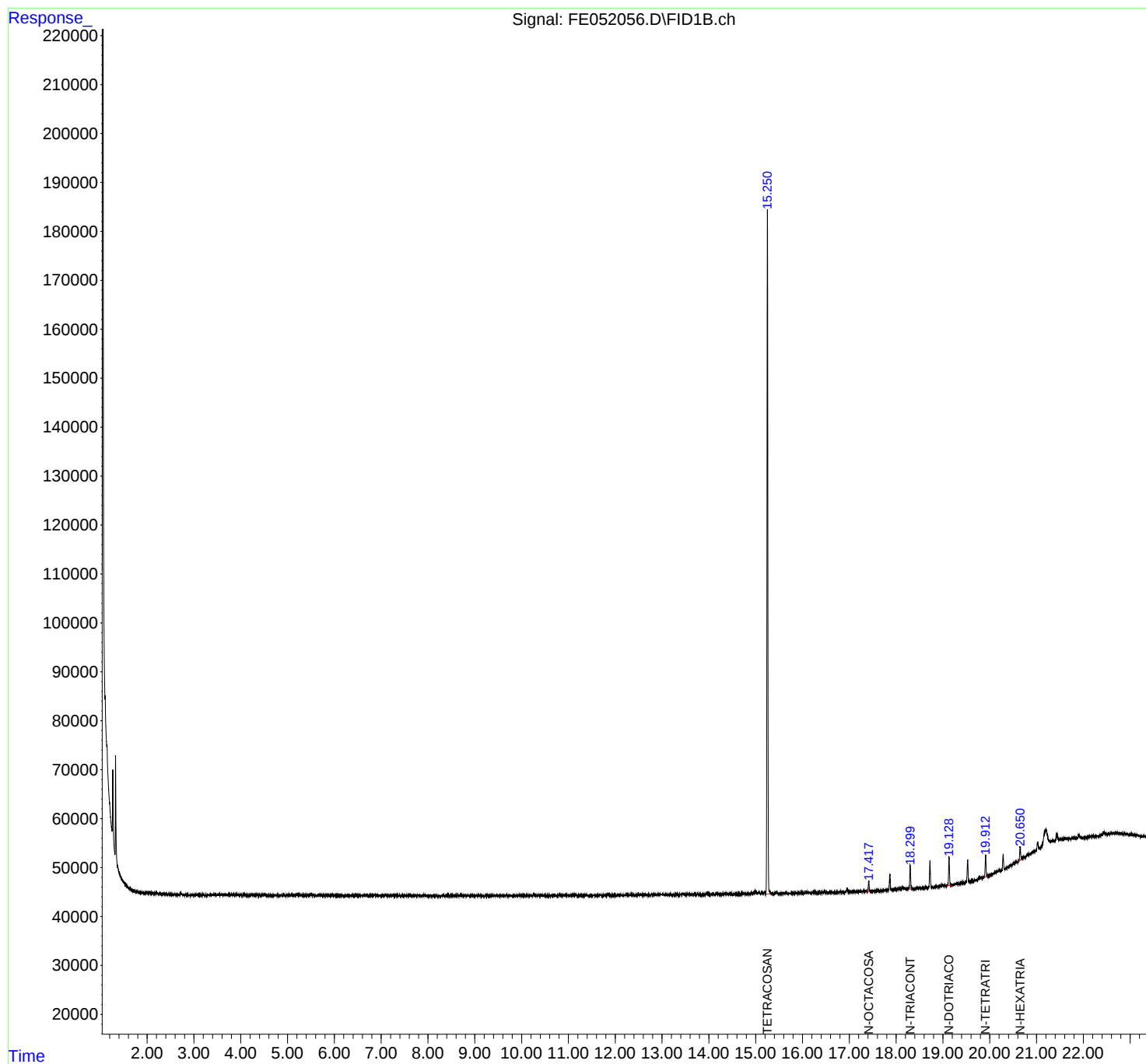
(f)=RT Delta > 1/2 Window

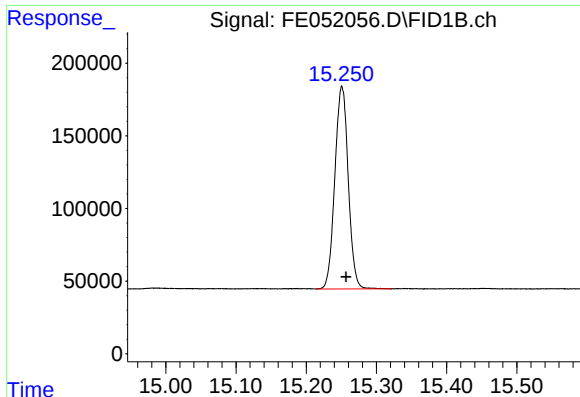
(m)=manual int.

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Response via : Initial Calibration
Integrator: ChemStation

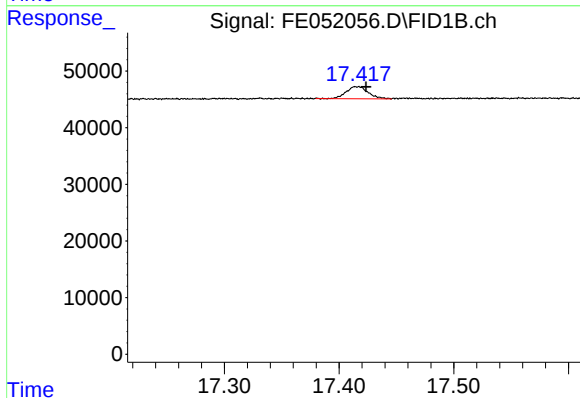
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





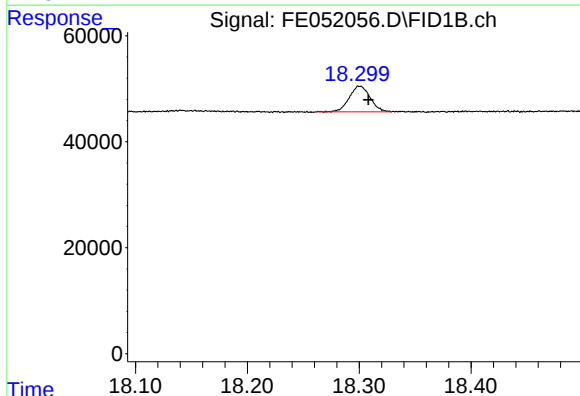
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.251 min
Delta R.T.: -0.006 min
Response: 1853042
Conc: 18.61 ug/ml



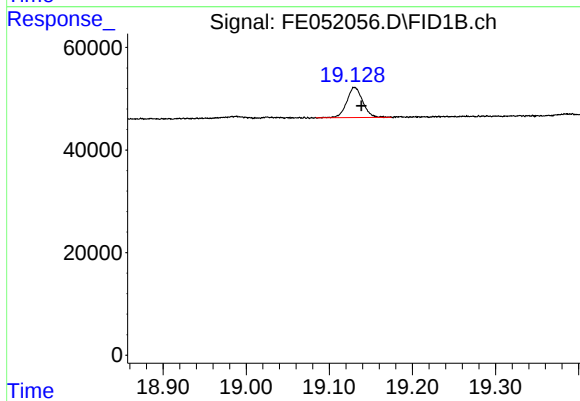
#12 N-OCTACOSANE

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 28486
Conc: 0.26 ug/ml



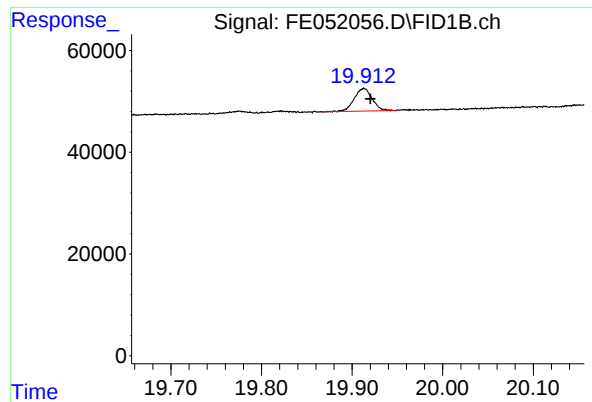
#13 N-TRIACONTANE

R.T.: 18.300 min
Delta R.T.: -0.008 min
Response: 63381
Conc: 0.59 ug/ml



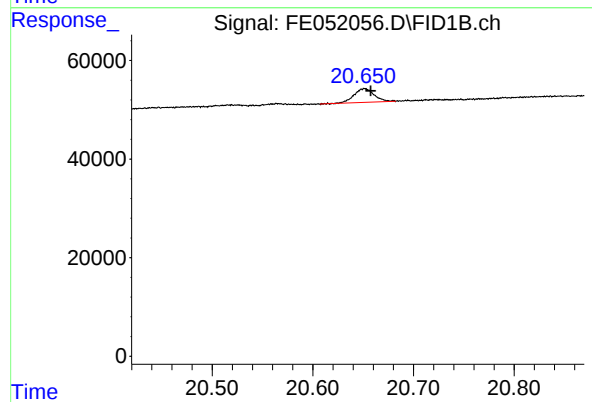
#14 N-DOTRIACONTANE

R.T.: 19.130 min
Delta R.T.: -0.008 min
Response: 78770
Conc: 0.75 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.913 min
Delta R.T.: -0.007 min
Response: 61512
Conc: 0.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.652 min
Delta R.T.: -0.006 min
Response: 38631
Conc: 0.48 ug/ml