

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425\
 Data File : FE052054.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 17:26
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:46:40 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...	15.252	1820514	18.279 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.416	23079	0.214 ug/ml
13)	N-TRIACONTANE	18.301	52174	0.486 ug/ml
14)	N-DOTRIACONTANE	19.133	64300	0.616 ug/ml
15)	N-TETRATRIACONTANE	19.913	47310	0.504 ug/ml
16)	N-HEXATRIACONTANE	20.652	29676	0.367 ug/ml

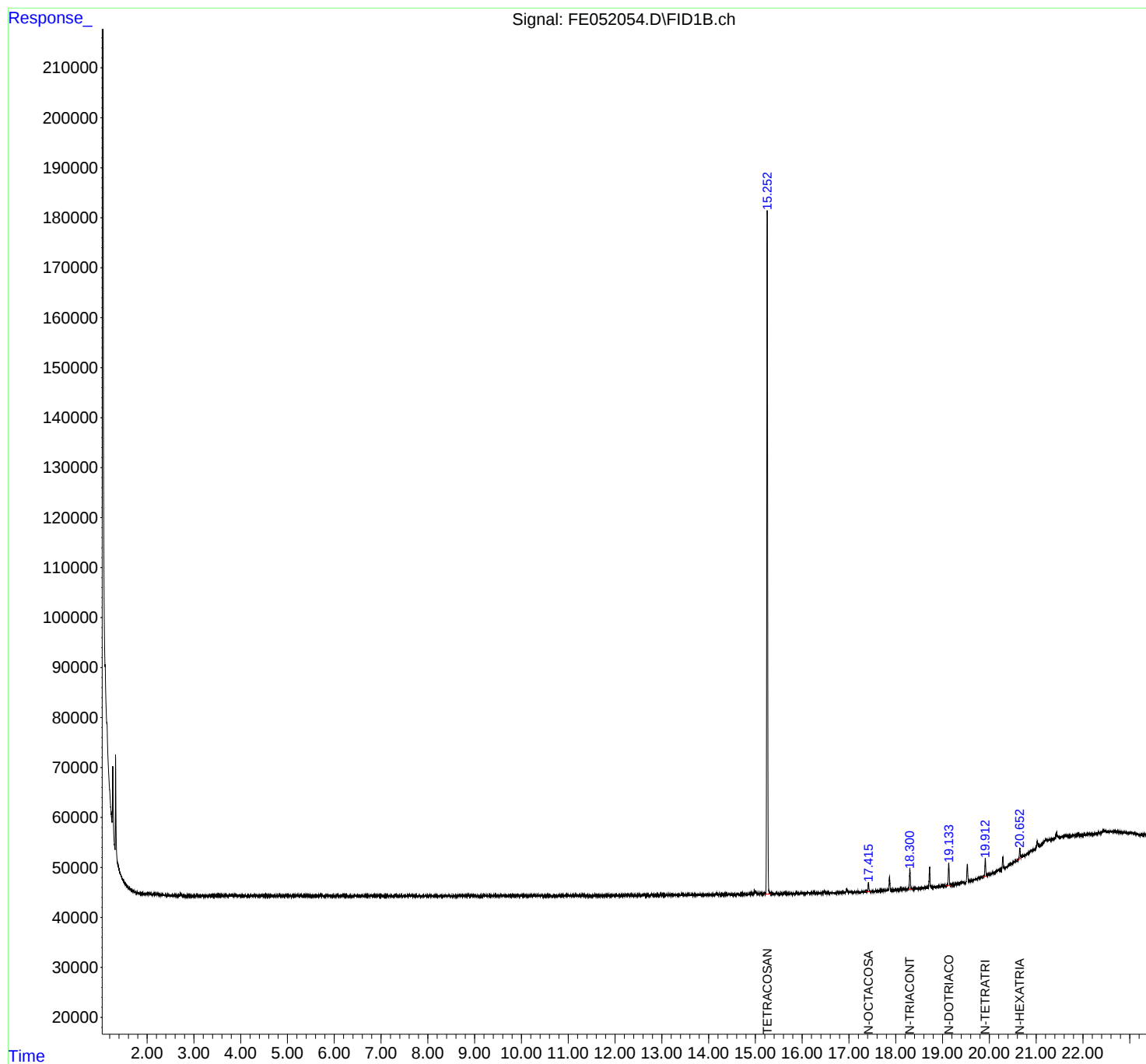
(f)=RT Delta > 1/2 Window

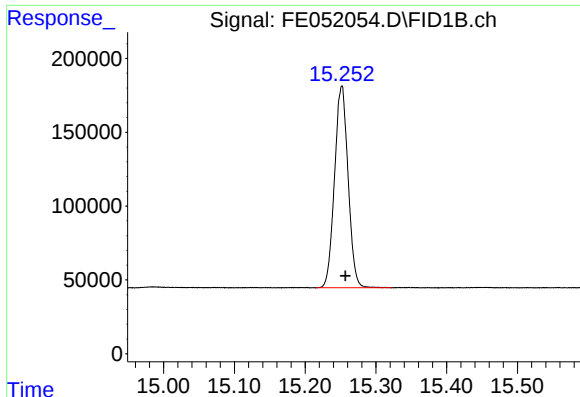
(m)=manual int.

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Operator : YP\AJ
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Integration File: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation

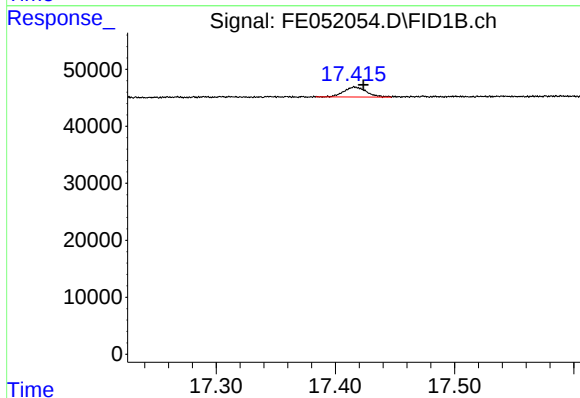
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





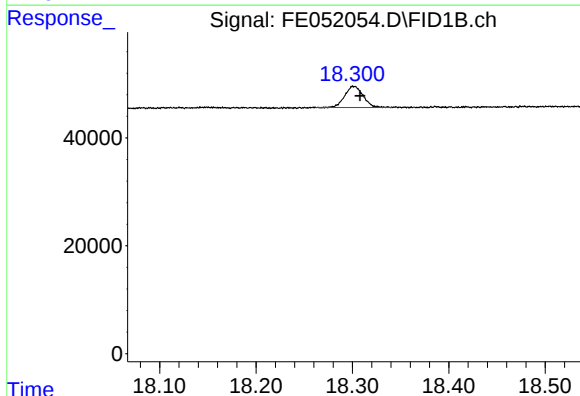
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.252 min
Delta R.T.: -0.005 min
Response: 1820514
Conc: 18.28 ug/ml



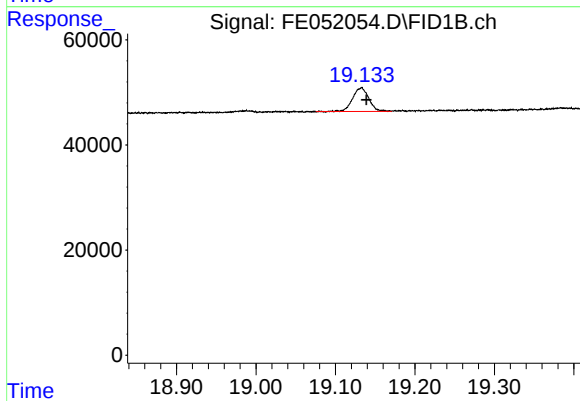
#12 N-OCTACOSANE

R.T.: 17.416 min
Delta R.T.: -0.007 min
Response: 23079
Conc: 0.21 ug/ml



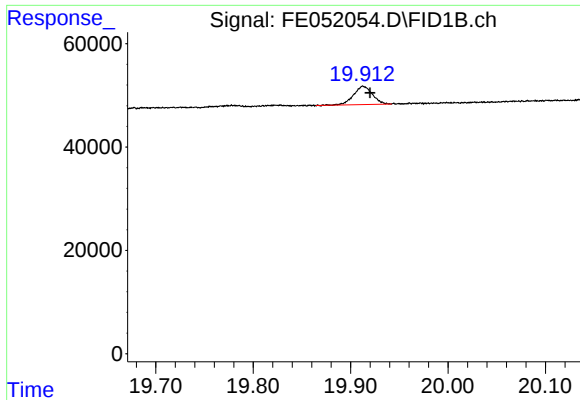
#13 N-TRIACONTANE

R.T.: 18.301 min
Delta R.T.: -0.007 min
Response: 52174
Conc: 0.49 ug/ml



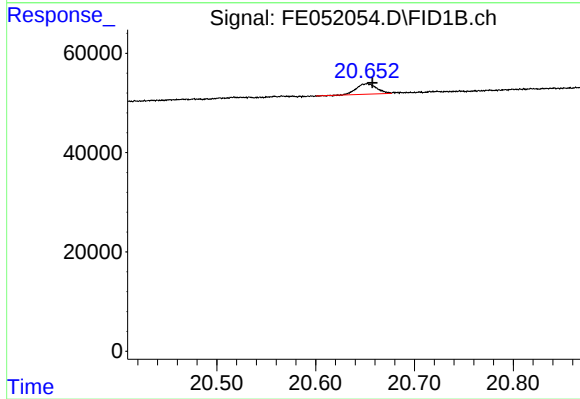
#14 N-DOTRIACONTANE

R.T.: 19.133 min
Delta R.T.: -0.006 min
Response: 64300
Conc: 0.62 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.913 min
Delta R.T.: -0.007 min
Response: 47310
Conc: 0.50 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.652 min
Delta R.T.: -0.005 min
Response: 29676
Conc: 0.37 ug/ml