

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012420\
Data File : FE031205.D
Signal(s) : FID1B.CH
Acq On : 24 Jan 2020 8:50
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 25 00:12:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
Quant Title :
QLast Update : Mon Jan 06 08:13:00 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.622	7148272	21.422 ug/ml
Target Compounds				
12)	N-OCTACOSANE	16.797	205697	0.535 ug/ml
13)	N-TRIACONTANE	17.685	442741	1.155 ug/ml
14)	N-DOTRIACONTANE	18.520	494205	1.366 ug/ml
15)	N-TETRATRIACONTANE	19.304	326933	0.980 ug/ml
16)	N-HEXATRIACONTANE	20.046	217560	0.735 ug/ml

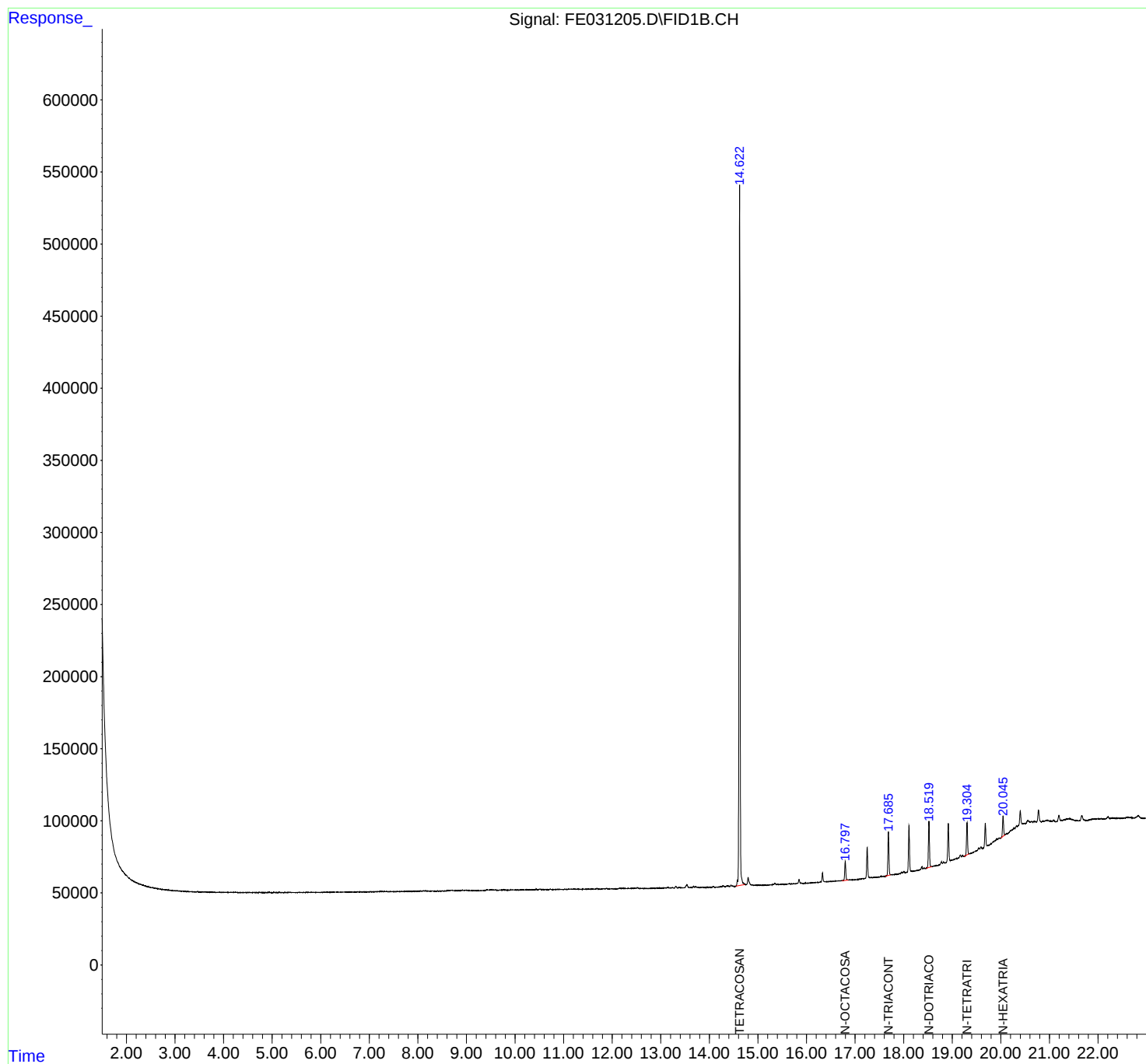
(f)=RT Delta > 1/2 Window

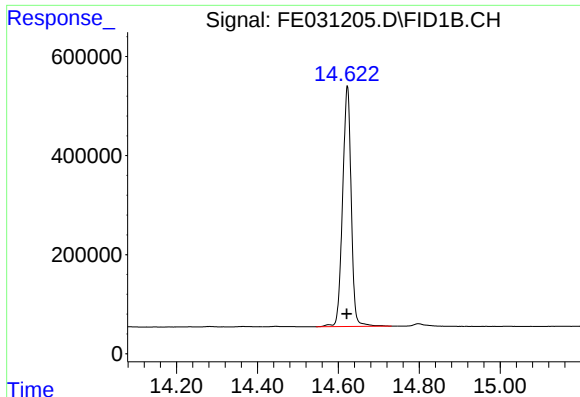
(m)=manual int.

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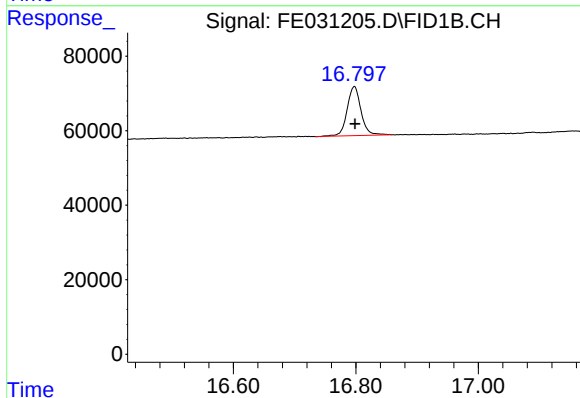
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





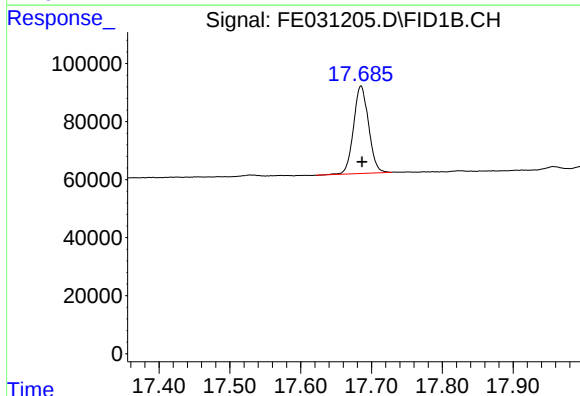
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.001 min
Response: 7148272
Conc: 21.42 ug/ml



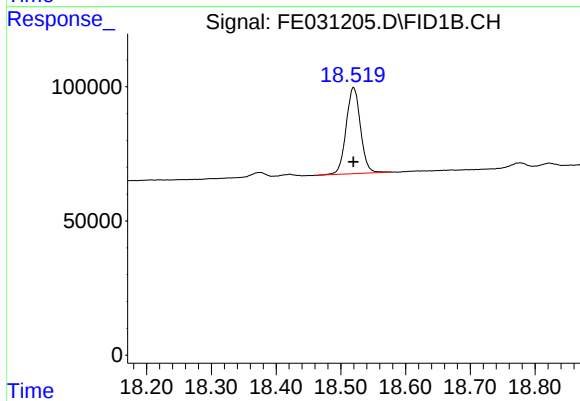
#12 N-OCTACOSANE

R.T.: 16.797 min
Delta R.T.: -0.002 min
Response: 205697
Conc: 0.54 ug/ml



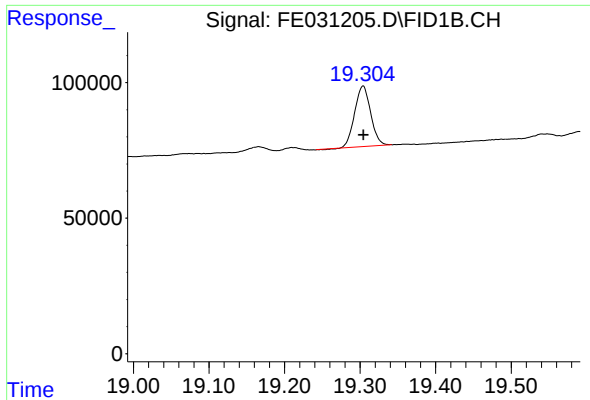
#13 N-TRIACONTANE

R.T.: 17.685 min
Delta R.T.: -0.002 min
Response: 442741
Conc: 1.15 ug/ml



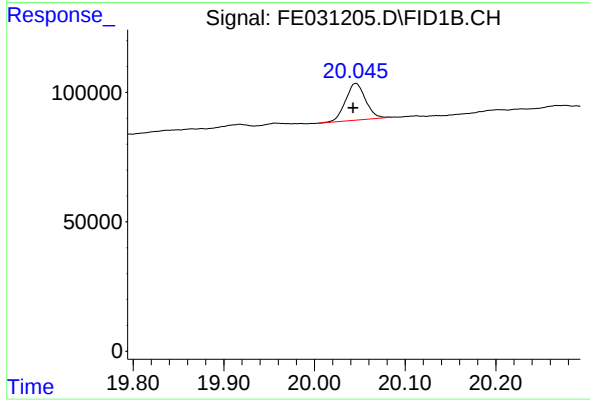
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: 0.000 min
Response: 494205
Conc: 1.37 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 326933
Conc: 0.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.046 min
Delta R.T.: 0.003 min
Response: 217560
Conc: 0.74 ug/ml