

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040507.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 09:54
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:17:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 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			
Target Compounds			
3) N-DODECANE	6.691	1689906	12.128 ug/ml
12) N-OCTACOSANE	17.150	1785002	12.611 ug/ml
13) N-TRIACONTANE	18.040	69121	0.504 ug/ml
14) N-DOTRIACONTANE	18.873	94417	0.727 ug/ml
15) N-TETRATRIACONTANE	19.657	96058	0.800 ug/ml
16) N-HEXATRIACONTANE	20.399	203637	1.727 ug/ml
17) N-OCTATRIACONTANE	21.129	102700	0.934 ug/ml
18) N-TETRACONTANE	22.022	131970	1.180 ug/ml

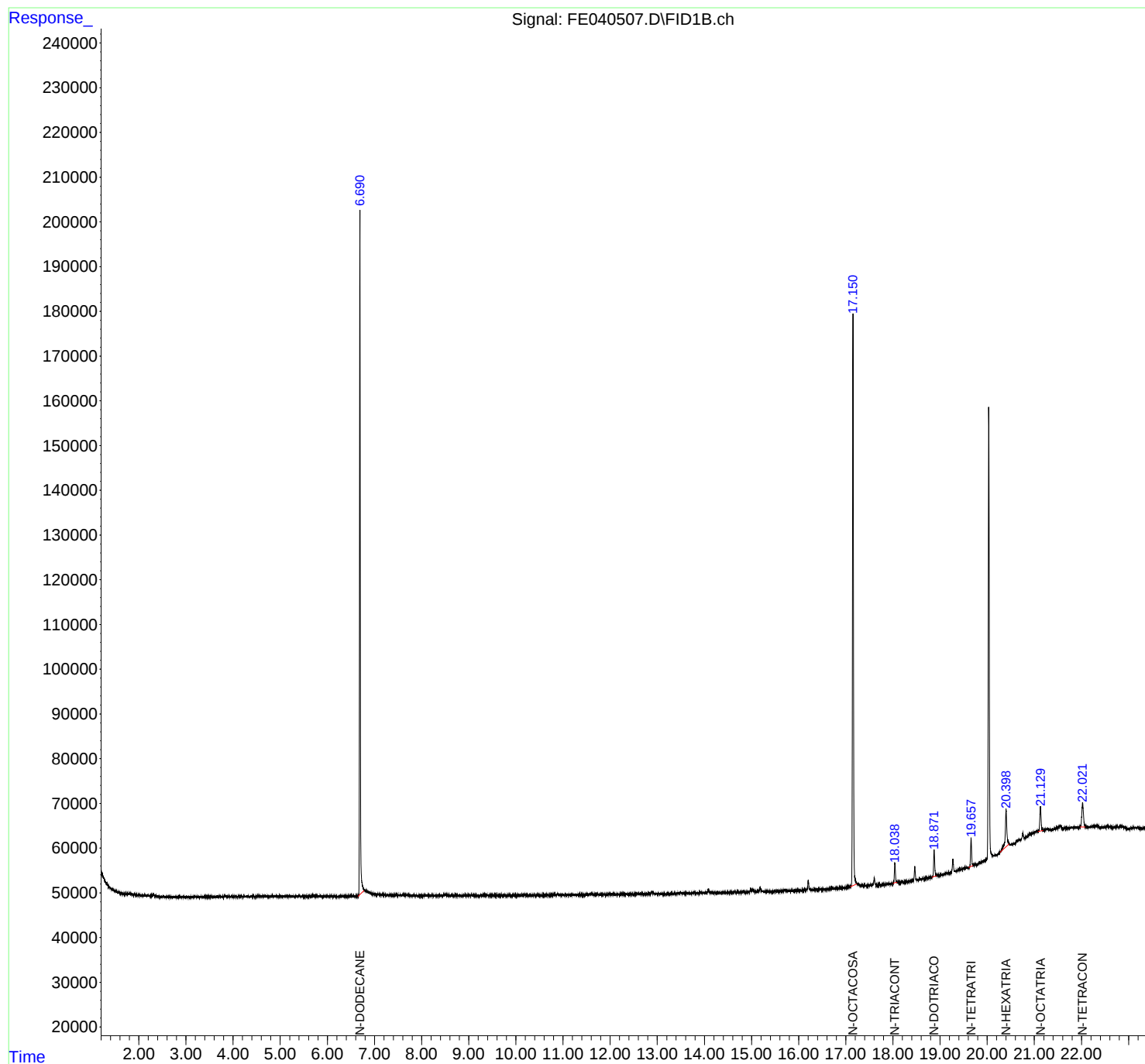
(f)=RT Delta > 1/2 Window

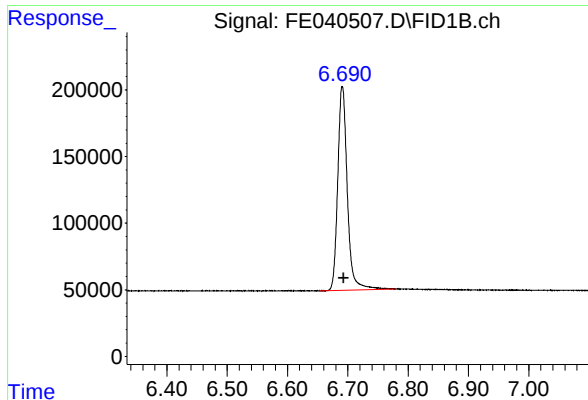
(m)=manual int.

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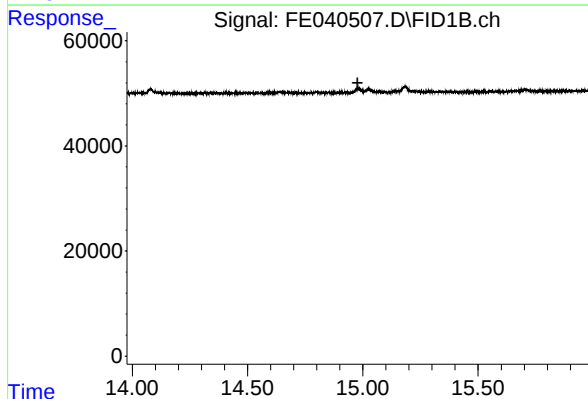
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





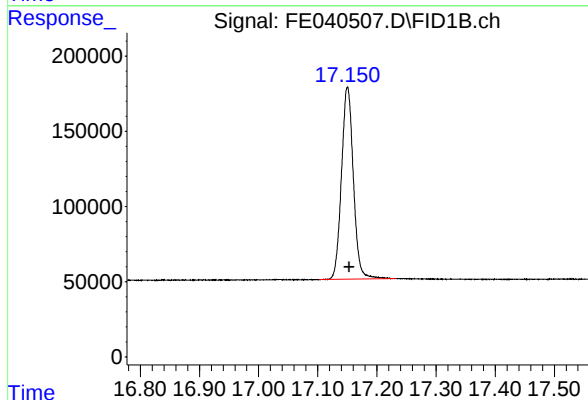
#3 N-DODECANE

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 1689906
Conc: 12.13 ug/ml



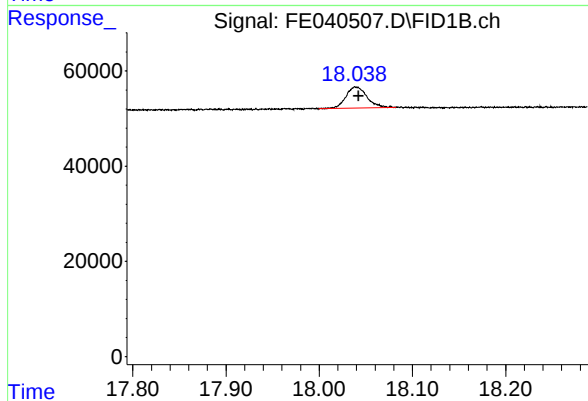
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.977 min
Response: 0
Conc: N.D.



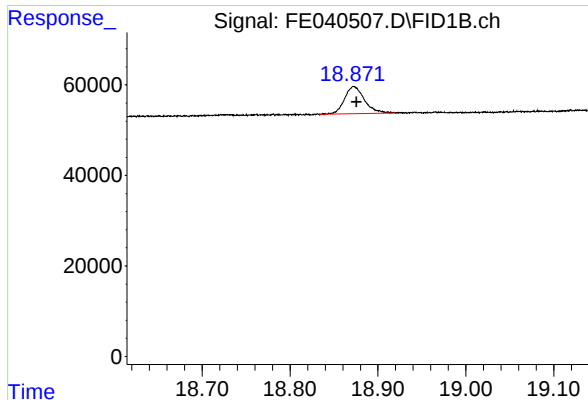
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.003 min
Response: 1785002
Conc: 12.61 ug/ml



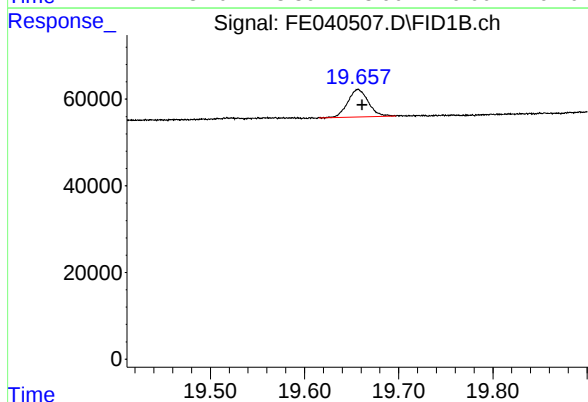
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.003 min
Response: 69121
Conc: 0.50 ug/ml



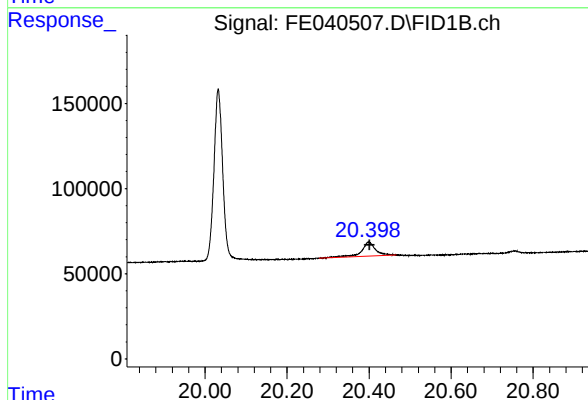
#14 N-DOTRIACONTANE

R.T.: 18.873 min
Delta R.T.: -0.003 min
Response: 94417
Conc: 0.73 ug/ml



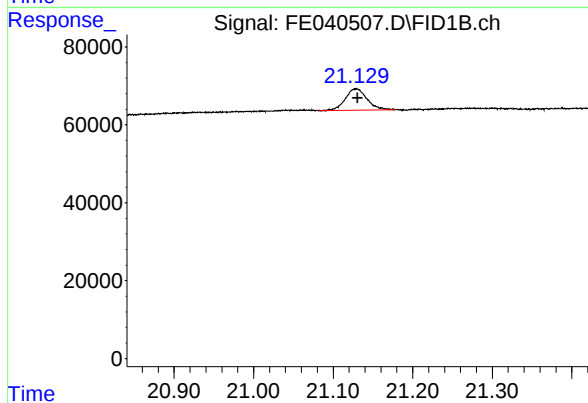
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.004 min
Response: 96058
Conc: 0.80 ug/ml



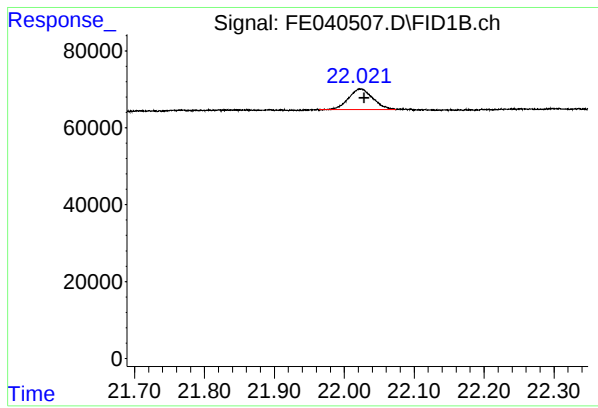
#16 N-HEXATRIACONTANE

R.T.: 20.399 min
Delta R.T.: -0.002 min
Response: 203637
Conc: 1.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.002 min
Response: 102700
Conc: 0.93 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.006 min
Response: 131970
Conc: 1.18 ug/ml