

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070822\
 Data File : FG010124.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 11:46
 Operator : AJ\MA
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 22:39:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.848	130935	1.101 ug/ml
Target Compounds				
3)	N-DODECANE	6.514	2389151	18.484 ug/ml
10)	N-TETRACOSANE	15.010	29386	0.222 ug/ml
11)	N-HEXACOSANE	16.033	58056	0.443 ug/ml
12)	N-OCTACOSANE	16.986	2426628	18.894 ug/ml
13)	N-TRIACONTANE	17.874	308503	2.452 ug/ml
14)	N-DOTRIACONTANE	18.707	390679	3.303 ug/ml
15)	N-TETRATRIACONTANE	19.492	298574	2.810 ug/ml
16)	N-HEXATRIACONTANE	20.232	189784	2.132 ug/ml
17)	N-OCTATRIACONTANE	20.947	102957	1.322 ug/ml
18)	N-TETRACONTANE	21.792	73088	0.933 ug/ml

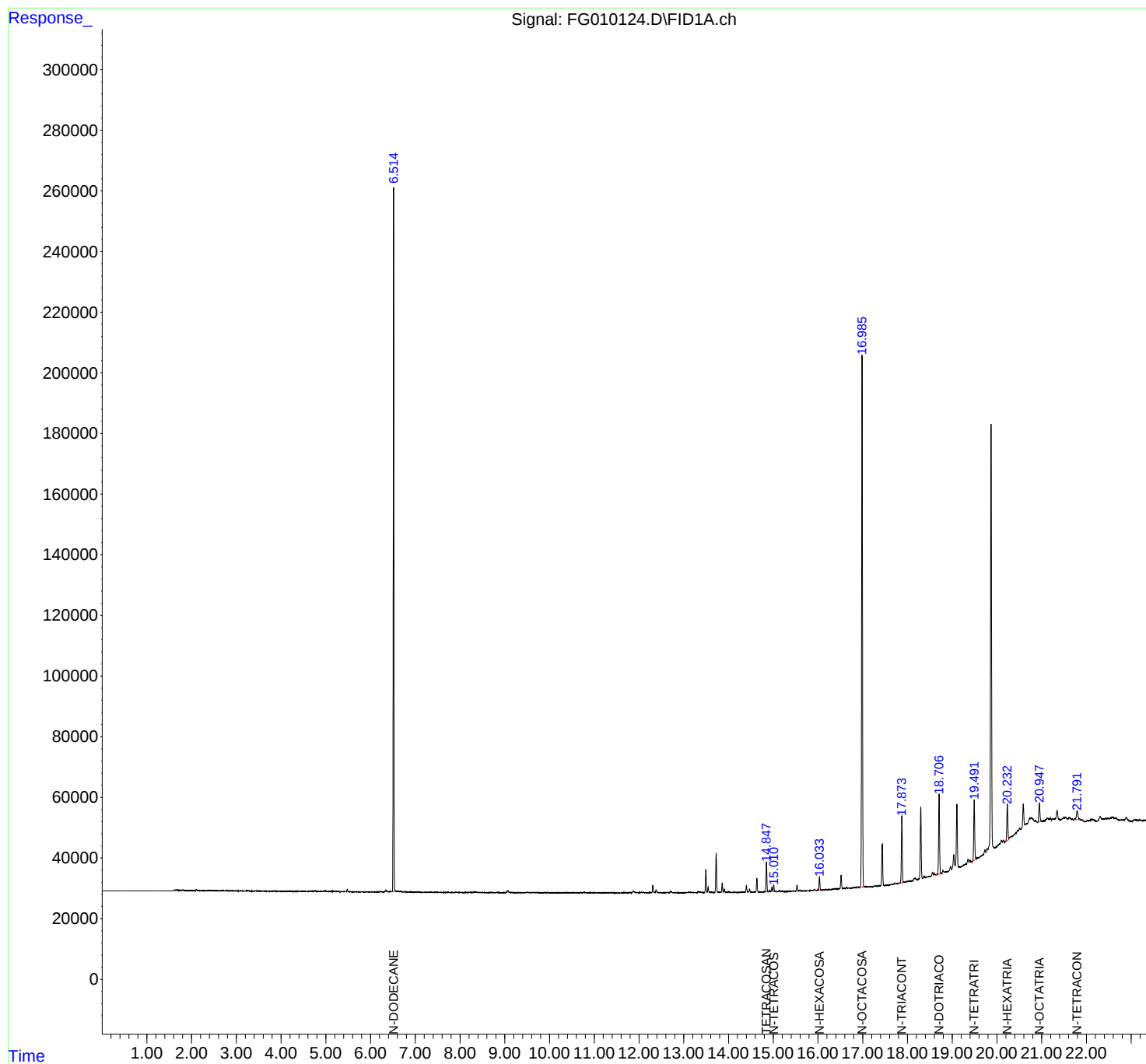
(f)=RT Delta > 1/2 Window

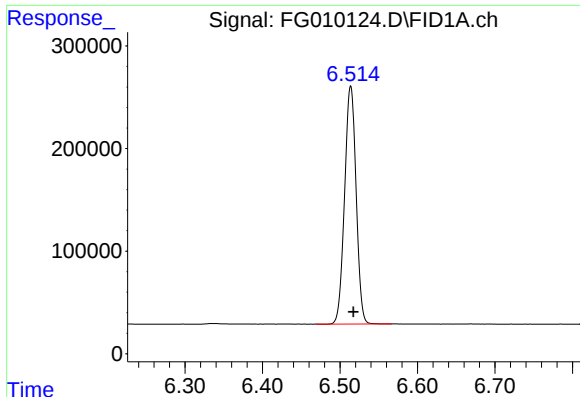
(m)=manual int.

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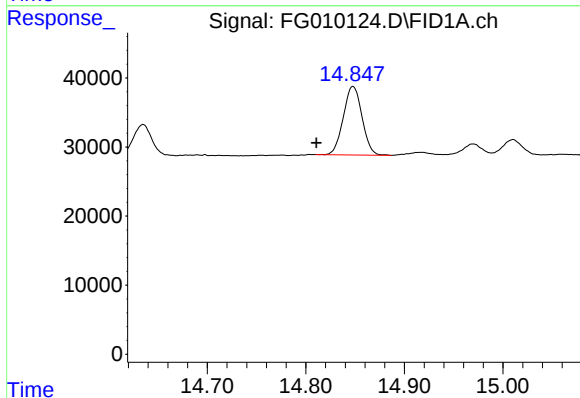
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





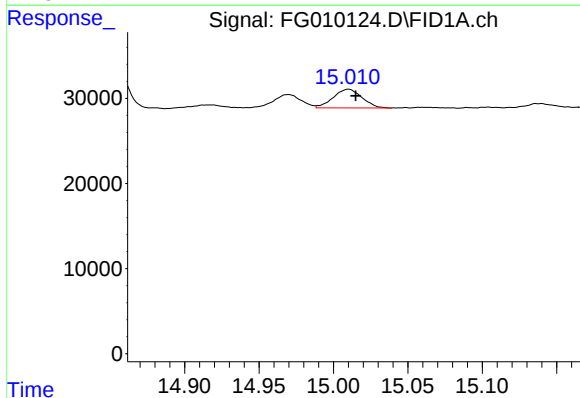
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 2389151
Conc: 18.48 ug/ml



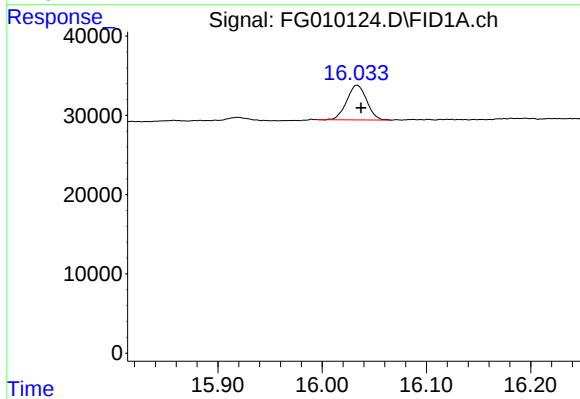
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.848 min
Delta R.T.: 0.037 min
Response: 130935
Conc: 1.10 ug/ml



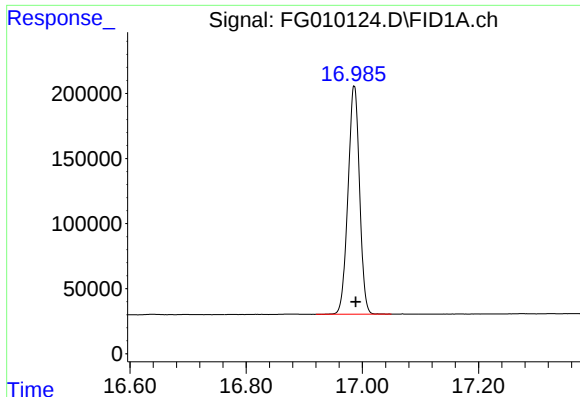
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.005 min
Response: 29386
Conc: 0.22 ug/ml



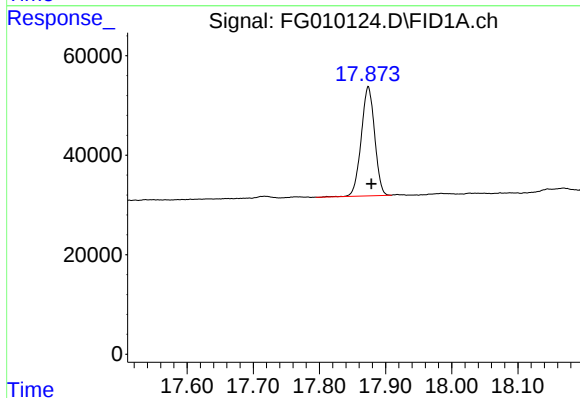
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: -0.004 min
Response: 58056
Conc: 0.44 ug/ml



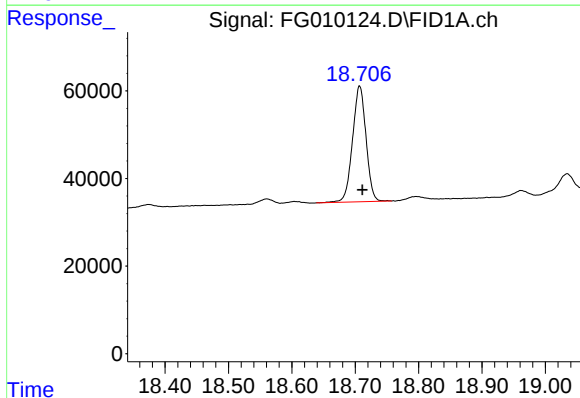
#12 N-OCTACOSANE

R.T.: 16.986 min
Delta R.T.: -0.003 min
Response: 2426628
Conc: 18.89 ug/ml



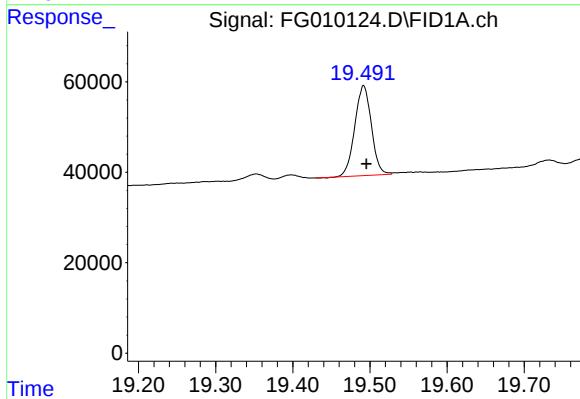
#13 N-TRIACONTANE

R.T.: 17.874 min
Delta R.T.: -0.005 min
Response: 308503
Conc: 2.45 ug/ml



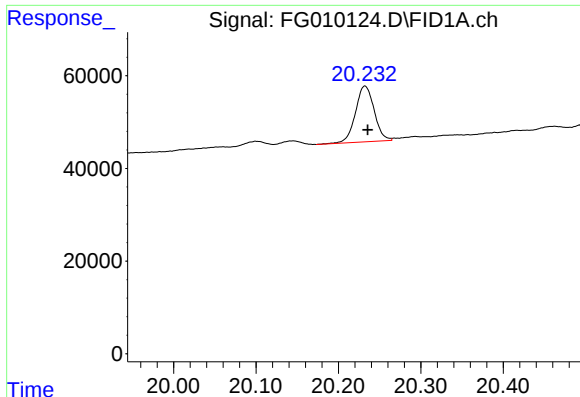
#14 N-DOTRIACONTANE

R.T.: 18.707 min
Delta R.T.: -0.005 min
Response: 390679
Conc: 3.30 ug/ml



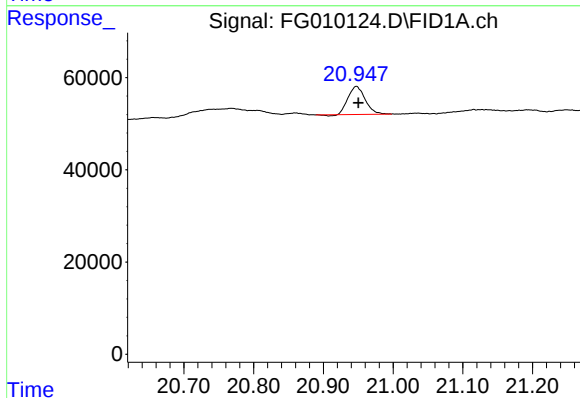
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: -0.004 min
Response: 298574
Conc: 2.81 ug/ml



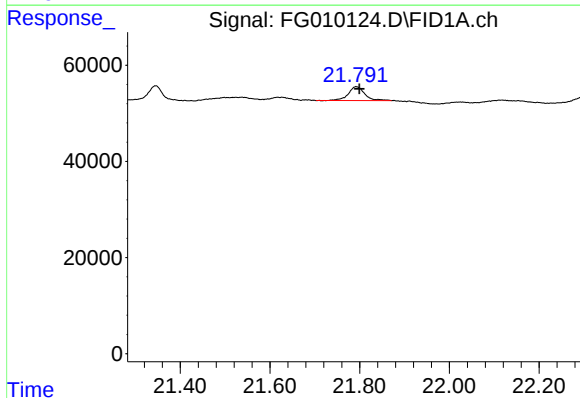
#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: -0.004 min
Response: 189784
Conc: 2.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.003 min
Response: 102957
Conc: 1.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: -0.007 min
Response: 73088
Conc: 0.93 ug/ml