

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080124\
 Data File : FG014004.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2024 08:55
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 02 05:33:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 2024
 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			
8) N-DOCOSANE	14.042	65224	0.495 ug/ml
10) N-TETRACOSANE	15.153	81198	0.622 ug/ml
12) N-OCTACOSANE	17.129	45303	0.357 ug/ml
13) N-TRIACONTANE	18.020	66354	0.527 ug/ml
14) N-DOTRIACONTANE	18.859	145563	1.193 ug/ml
15) N-TETRATRIACONTANE	19.640	109898	1.092 ug/ml
16) N-HEXATRIACONTANE	20.384	334458	4.003 ug/ml
17) N-OCTATRIACONTANE	21.117	409451	5.490 ug/ml
18) N-TETRACONTANE	22.018	720086	10.391 ug/ml

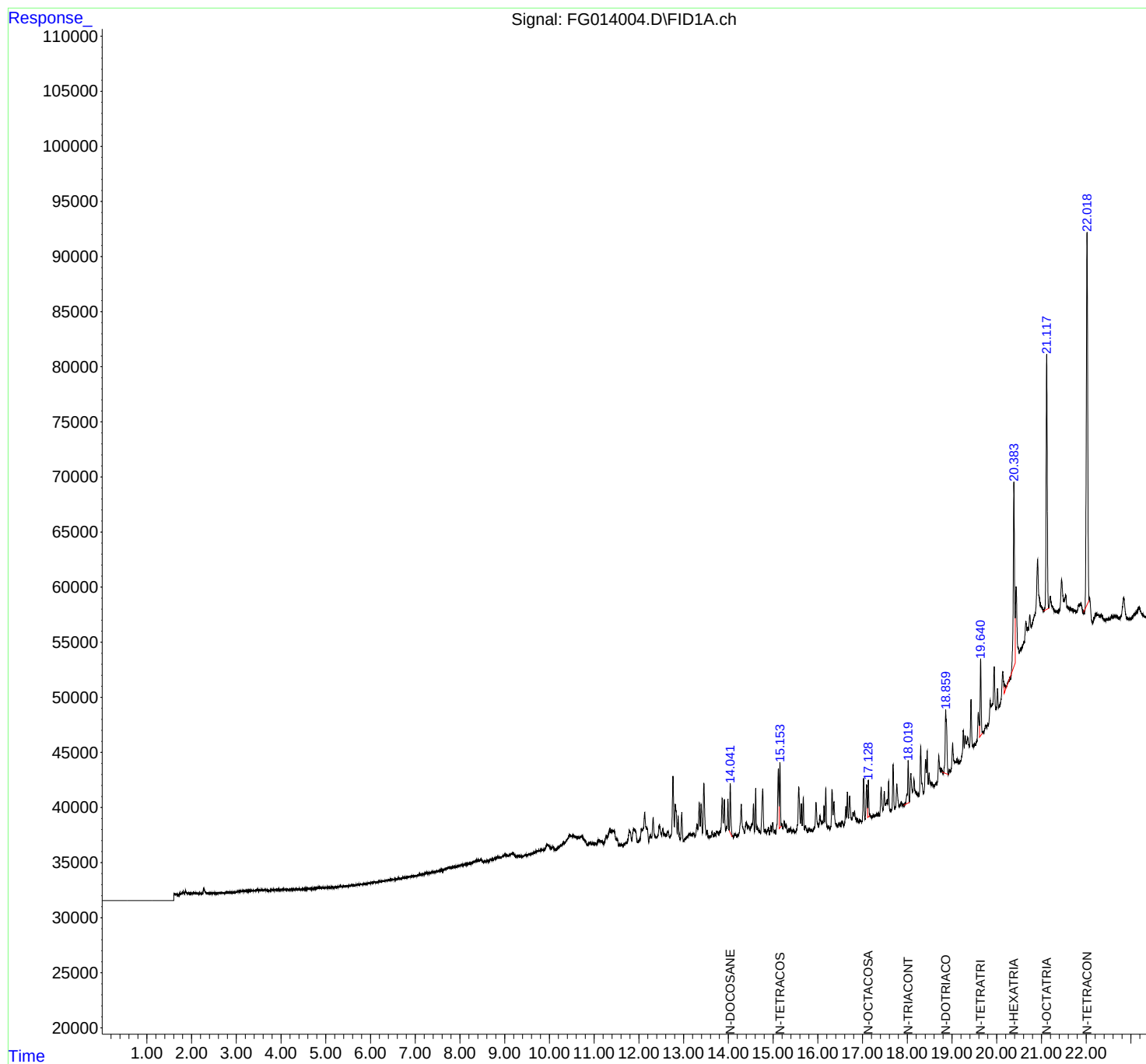
(f)=RT Delta > 1/2 Window

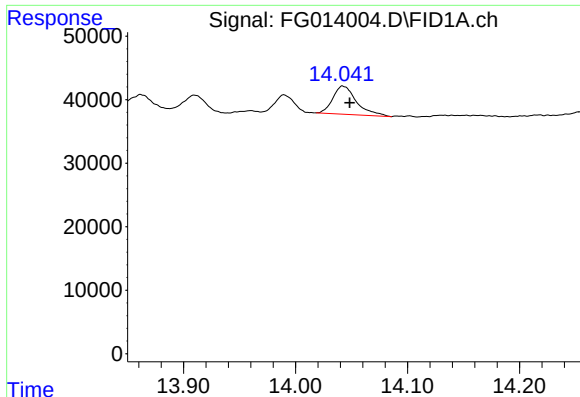
(m)=manual int.

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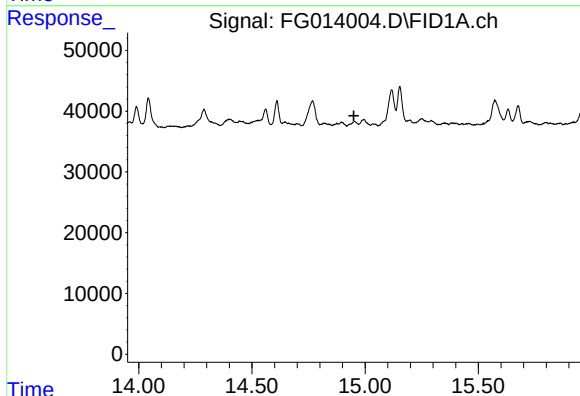
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





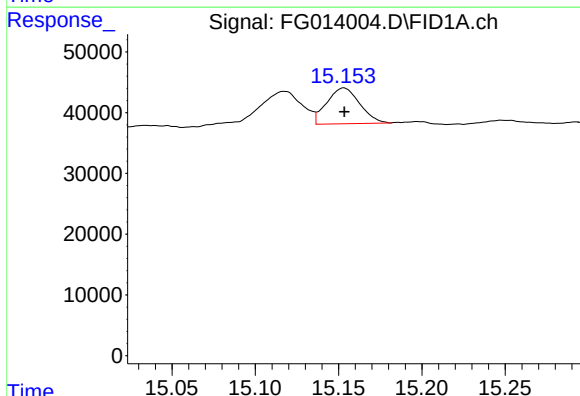
#8 N-DOCOSANE

R.T.: 14.042 min
Delta R.T.: -0.006 min
Response: 65224
Conc: 0.50 ug/ml



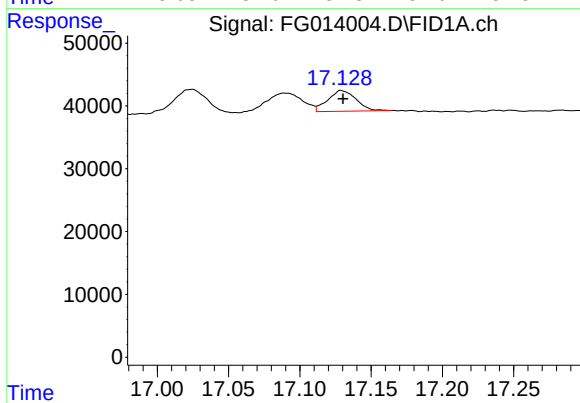
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.950 min
Response: 0
Conc: N.D.



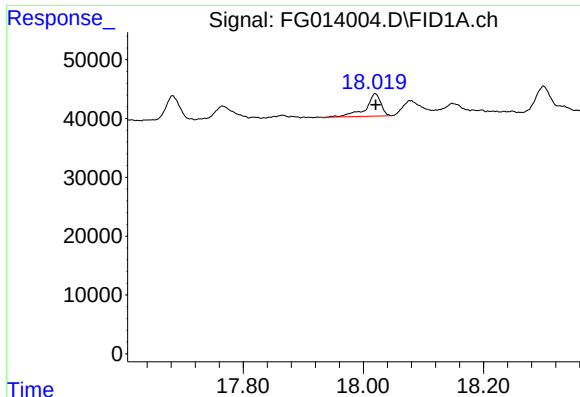
#10 N-TETRACOSANE

R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 81198
Conc: 0.62 ug/ml



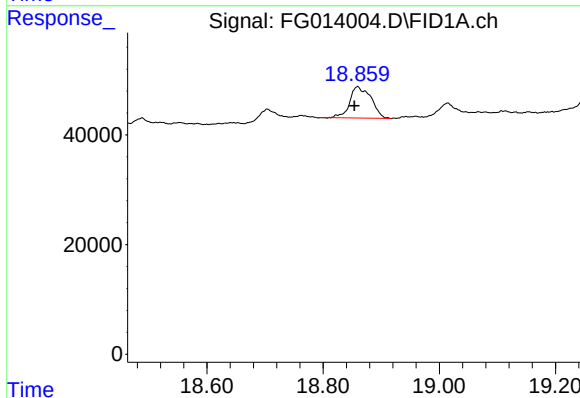
#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: -0.001 min
Response: 45303
Conc: 0.36 ug/ml



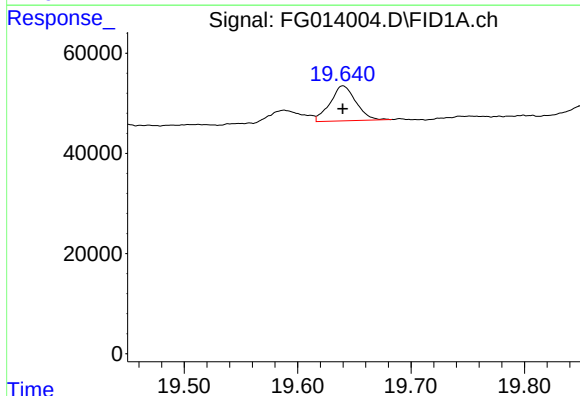
#13 N-TRIACONTANE

R.T.: 18.020 min
Delta R.T.: 0.000 min
Response: 66354
Conc: 0.53 ug/ml



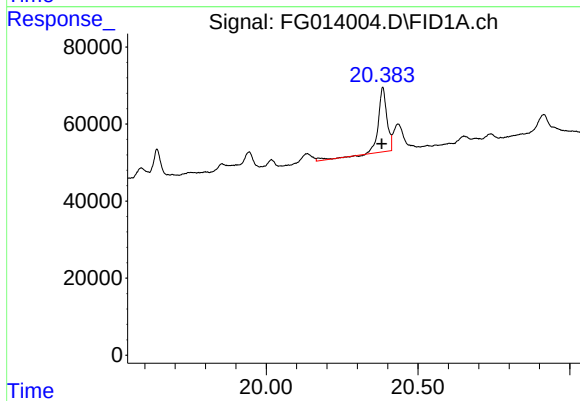
#14 N-DOTRIACONTANE

R.T.: 18.859 min
Delta R.T.: 0.005 min
Response: 145563
Conc: 1.19 ug/ml



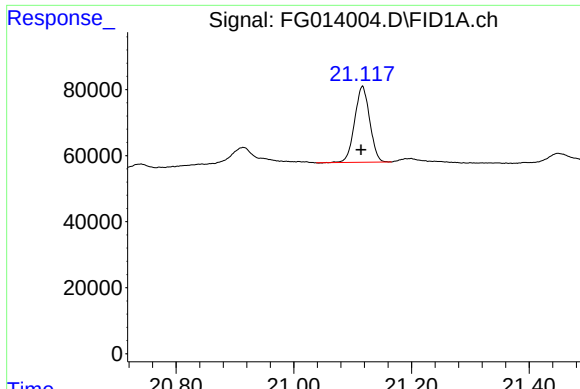
#15 N-TETRATRIACONTANE

R.T.: 19.640 min
Delta R.T.: 0.000 min
Response: 109898
Conc: 1.09 ug/ml



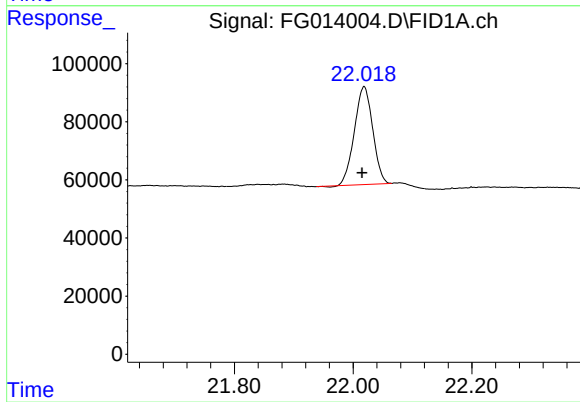
#16 N-HEXATRIACONTANE

R.T.: 20.384 min
Delta R.T.: 0.003 min
Response: 334458
Conc: 4.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.117 min
Delta R.T.: 0.003 min
Response: 409451
Conc: 5.49 ug/ml



#18 N-TETRACONTANE

R.T.: 22.018 min
Delta R.T.: 0.003 min
Response: 720086
Conc: 10.39 ug/ml