

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070822\
Data File : FG010121.D
Signal(s) : FID1A.ch
Acq On : 08 Jul 2022 08:35
Operator : AJ\MA
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 08 22:38:59 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
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System Monitoring Compounds

Target Compounds			
7) N-EICOSANE	12.698	67359	0.503 ug/ml
8) N-DOCOSANE	13.905	49698	0.371 ug/ml
10) N-TETRACOSANE	15.010	43840	0.331 ug/ml
11) N-HEXACOSANE	16.035	38231	0.292 ug/ml
12) N-OCTACOSANE	16.986	35928	0.280 ug/ml
13) N-TRIACONTANE	17.875	118015	0.938 ug/ml
14) N-DOTRIACONTANE	18.705	39985	0.338 ug/ml
15) N-TETRATRIACONTANE	19.494	37641	0.354 ug/ml
16) N-HEXATRIACONTANE	20.237	22923	0.257 ug/ml
18) N-TETRACONTANE	21.813	187753	2.396 ug/ml

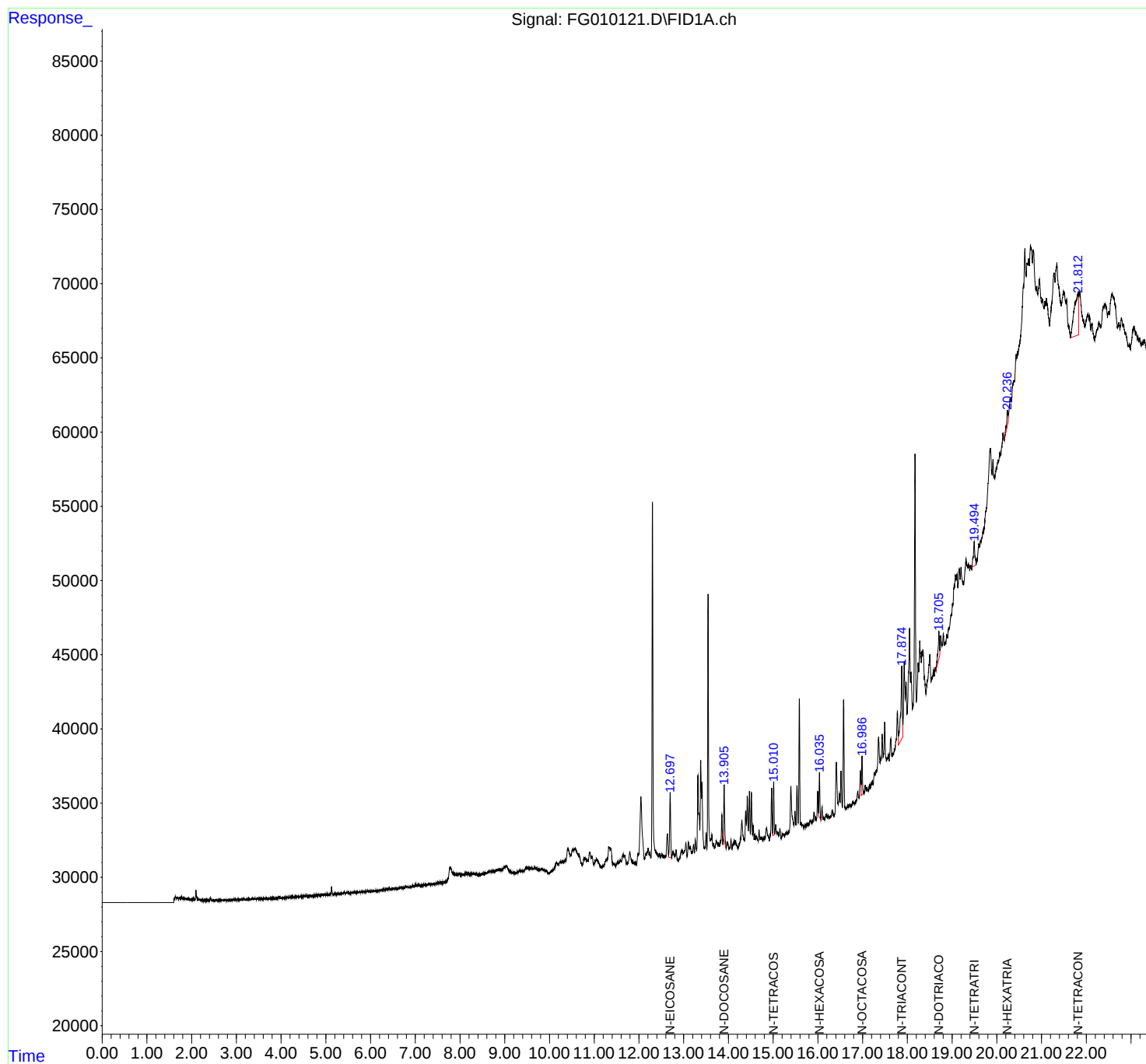
(f)=RT Delta > 1/2 Window

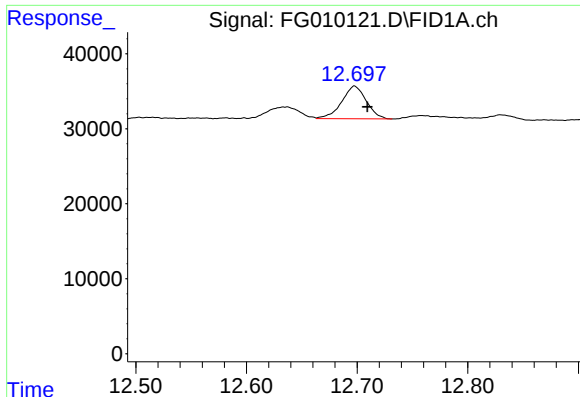
(m)=manual int.

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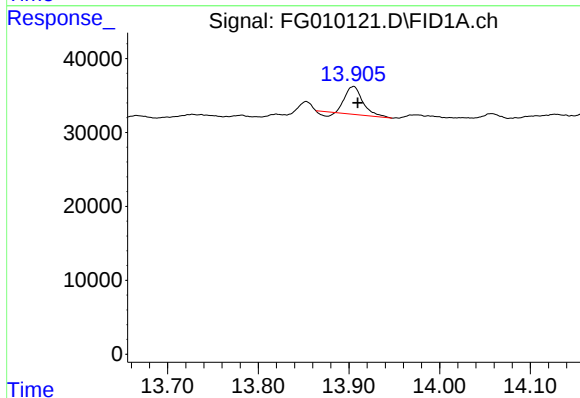
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





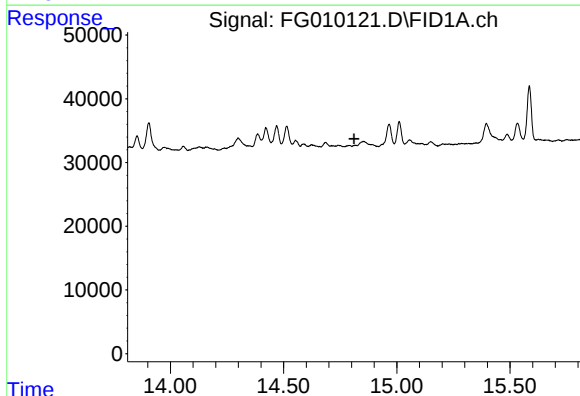
#7 N-EICOSANE

R.T.: 12.698 min
Delta R.T.: -0.011 min
Response: 67359
Conc: 0.50 ug/ml



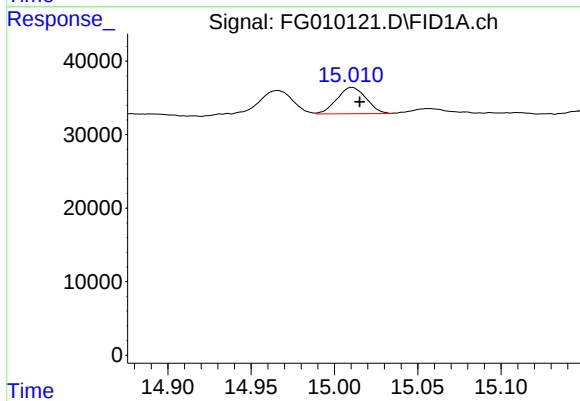
#8 N-DOCOSANE

R.T.: 13.905 min
Delta R.T.: -0.005 min
Response: 49698
Conc: 0.37 ug/ml



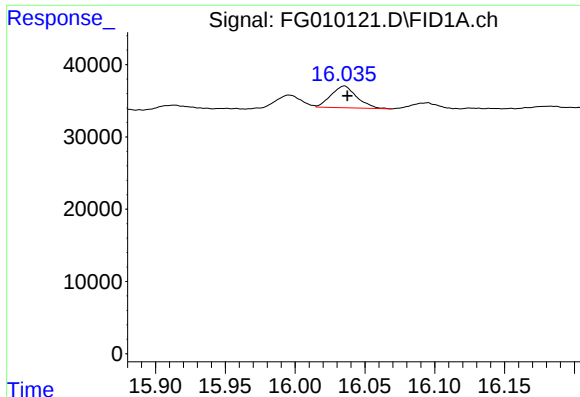
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.811 min
Response: 0
Conc: N.D.



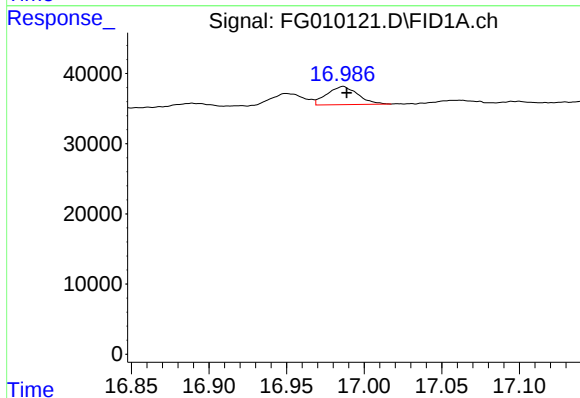
#10 N-TETRACOSANE

R.T.: 15.010 min
Delta R.T.: -0.005 min
Response: 43840
Conc: 0.33 ug/ml



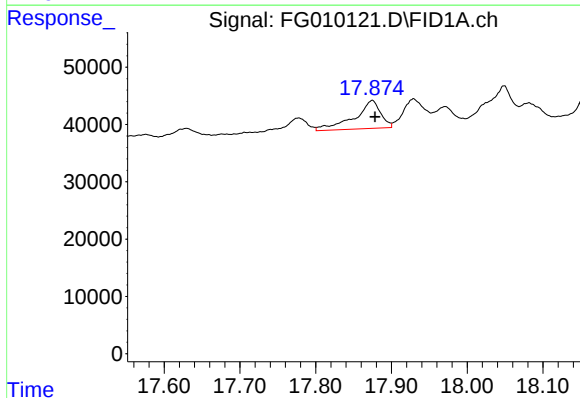
#11 N-HEXACOSANE

R.T.: 16.035 min
Delta R.T.: -0.002 min
Response: 38231
Conc: 0.29 ug/ml



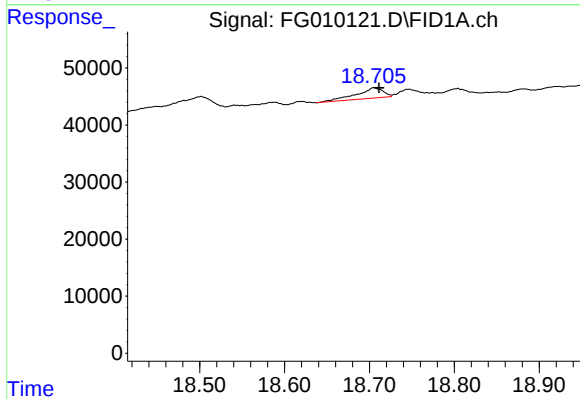
#12 N-OCTACOSANE

R.T.: 16.986 min
Delta R.T.: -0.002 min
Response: 35928
Conc: 0.28 ug/ml



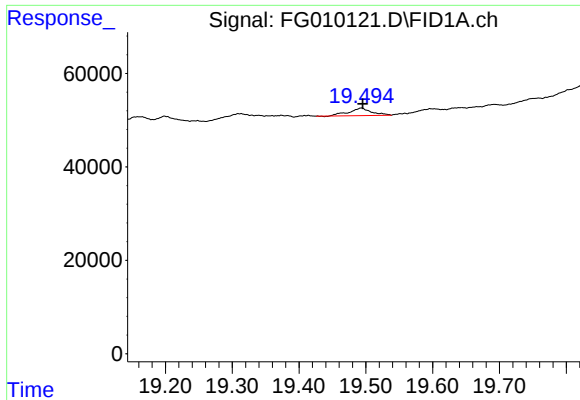
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: -0.004 min
Response: 118015
Conc: 0.94 ug/ml



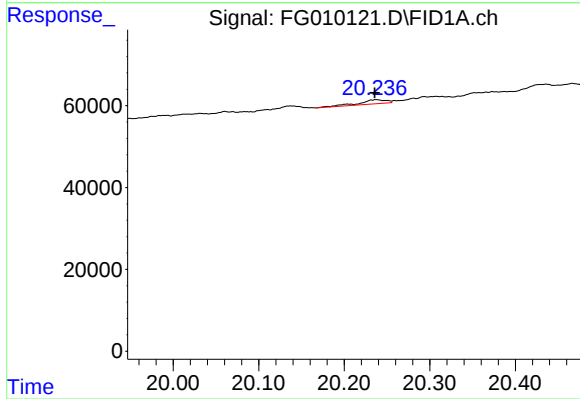
#14 N-DOTRIACONTANE

R.T.: 18.705 min
Delta R.T.: -0.006 min
Response: 39985
Conc: 0.34 ug/ml



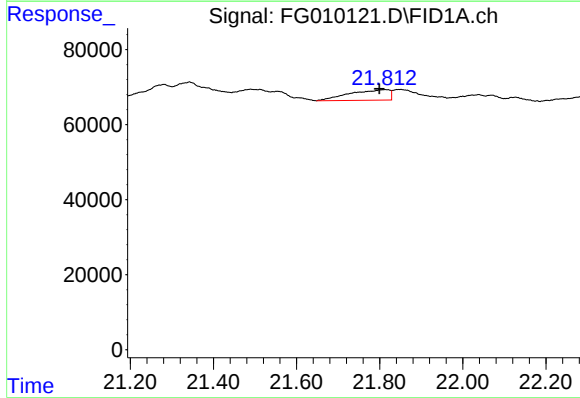
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: -0.002 min
Response: 37641
Conc: 0.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.237 min
Delta R.T.: 0.002 min
Response: 22923
Conc: 0.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: 0.014 min
Response: 187753
Conc: 2.40 ug/ml