

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041623\
Data File : FG011819.D
Signal(s) : FID1A.ch
Acq On : 14 Apr 2023 08:09
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 14 18:17:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
Quant Title :
QLast Update : Wed Apr 12 18:20:41 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				
7)	N-EICOSANE	12.924	118798	0.985 ug/ml
8)	N-DOCOSANE	14.134	102677	0.888 ug/ml
10)	N-TETRACOSANE	15.221	393481	3.387 ug/ml
11)	N-HEXACOSANE	16.267	85098	0.756 ug/ml
12)	N-OCTACOSANE	17.219	57859	0.527 ug/ml
13)	N-TRIACONTANE	18.109	93290	0.870 ug/ml
14)	N-DOTRIACONTANE	18.945	107816	1.035 ug/ml
15)	N-TETRATRIACONTANE	19.730	74123	0.721 ug/ml
16)	N-HEXATRIACONTANE	20.473	51746	0.506 ug/ml
17)	N-OCTATRIACONTANE	21.218	105870	1.015 ug/ml
18)	N-TETRACONTANE	22.150	167230	1.577 ug/ml

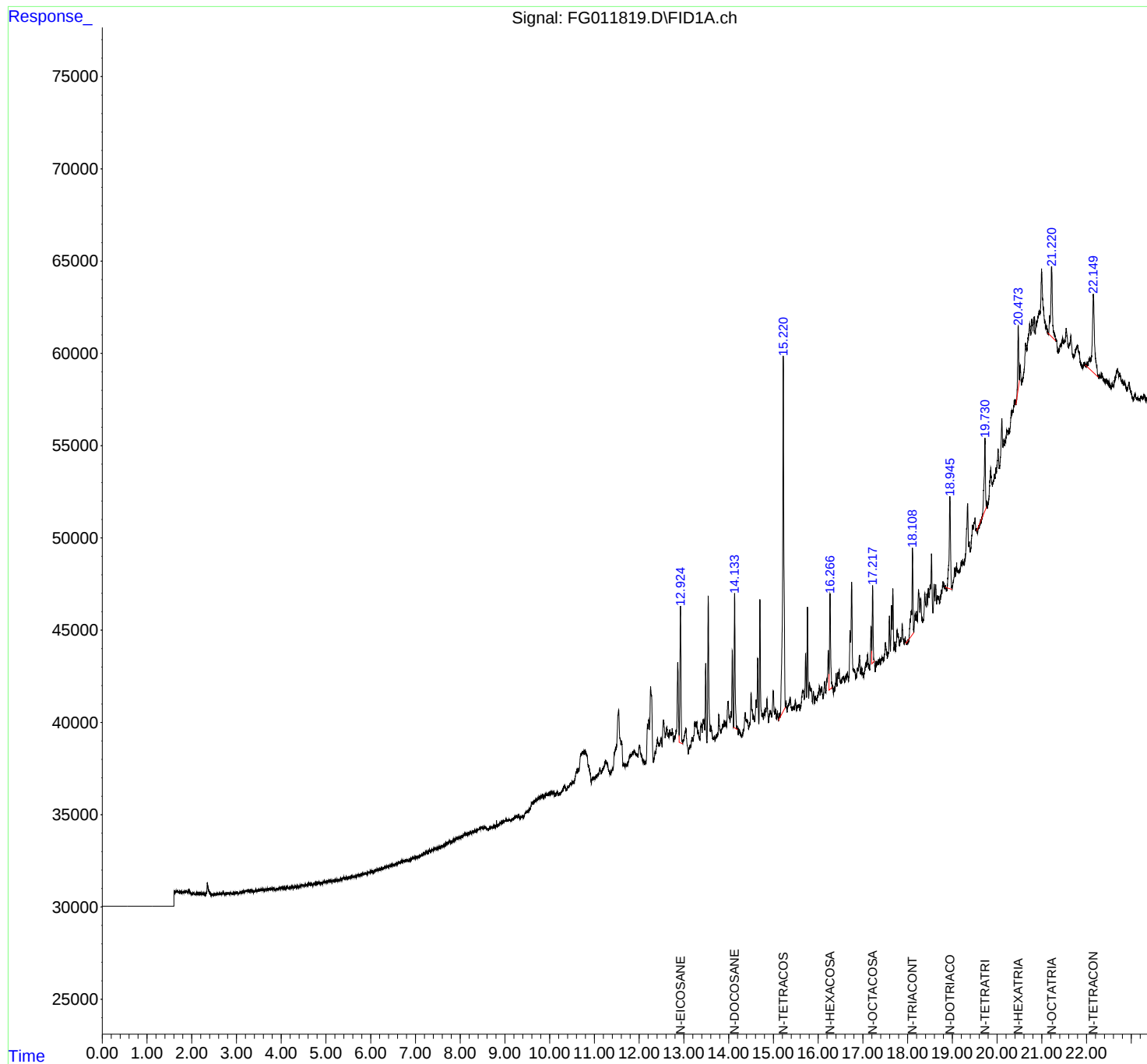
(f)=RT Delta > 1/2 Window

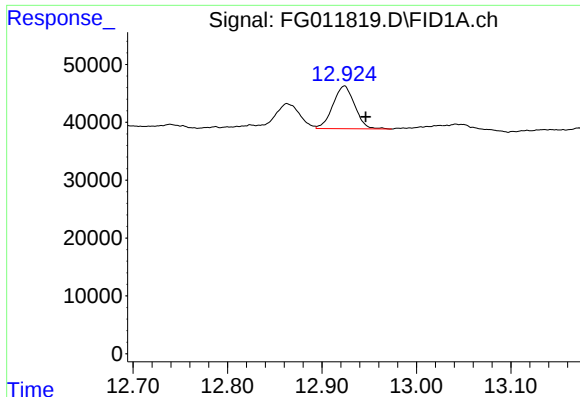
(m)=manual int.

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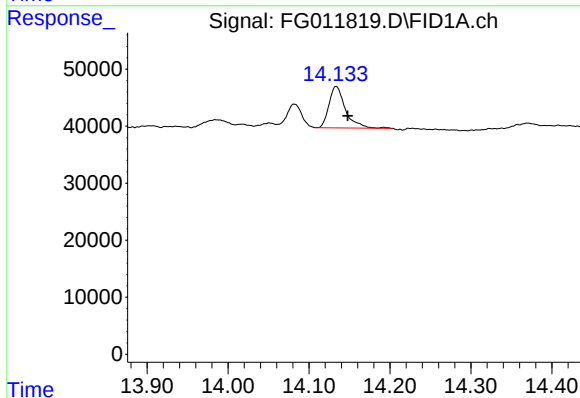
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





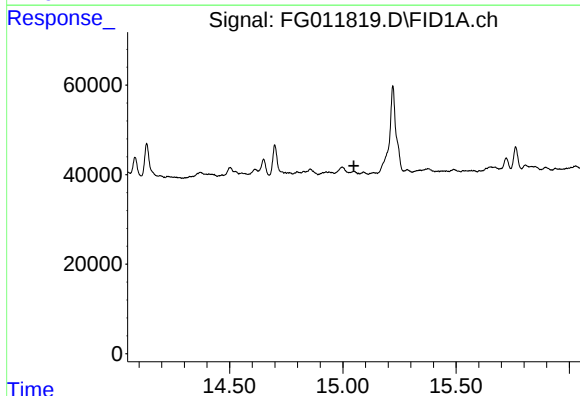
#7 N-EICOSANE

R.T.: 12.924 min
Delta R.T.: -0.023 min
Response: 118798
Conc: 0.98 ug/ml



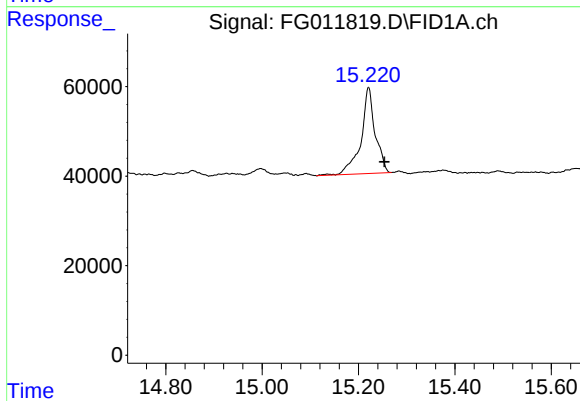
#8 N-DOCOSANE

R.T.: 14.134 min
Delta R.T.: -0.014 min
Response: 102677
Conc: 0.89 ug/ml



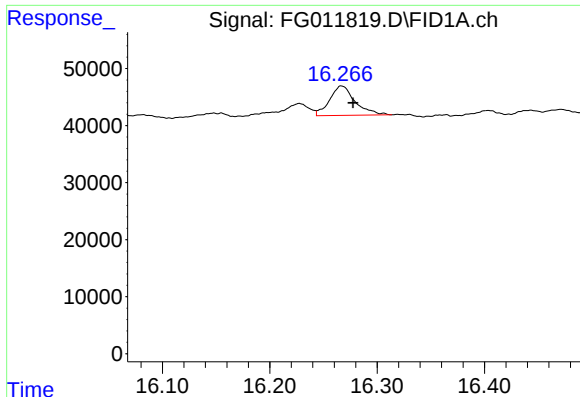
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.049 min
Response: 0
Conc: N.D.



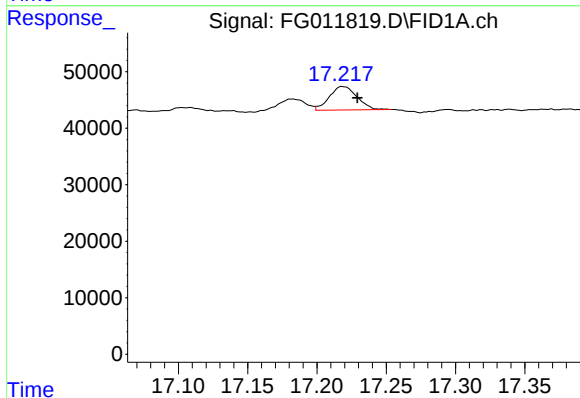
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.033 min
Response: 393481
Conc: 3.39 ug/ml



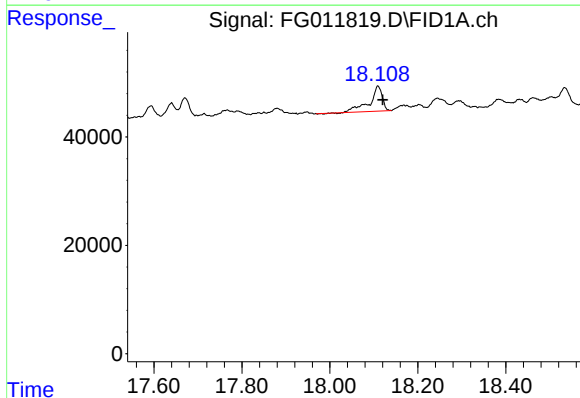
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.011 min
Response: 85098
Conc: 0.76 ug/ml



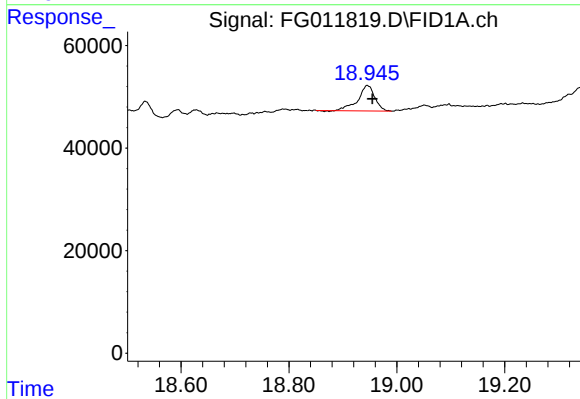
#12 N-OCTACOSANE

R.T.: 17.219 min
Delta R.T.: -0.011 min
Response: 57859
Conc: 0.53 ug/ml



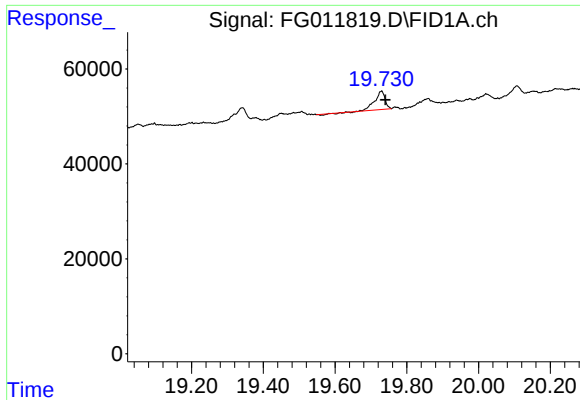
#13 N-TRIACONTANE

R.T.: 18.109 min
Delta R.T.: -0.011 min
Response: 93290
Conc: 0.87 ug/ml



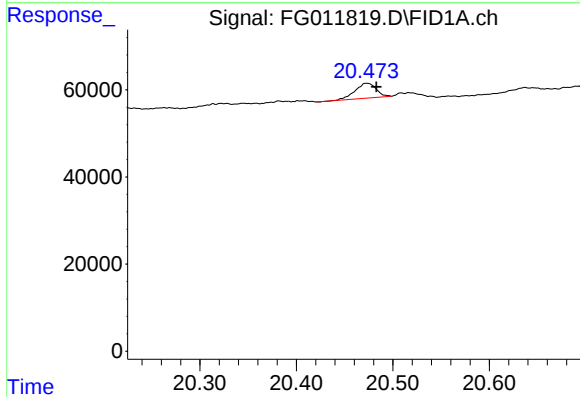
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.010 min
Response: 107816
Conc: 1.03 ug/ml



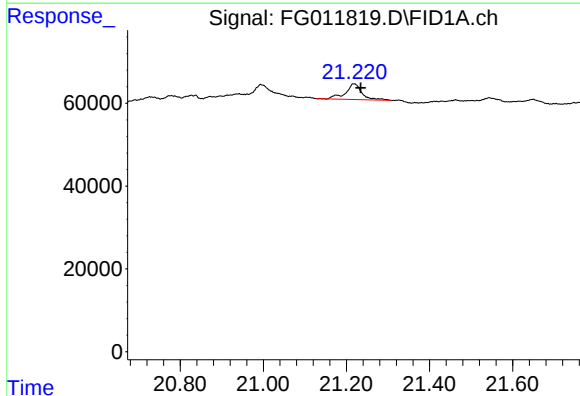
#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: -0.011 min
Response: 74123
Conc: 0.72 ug/ml



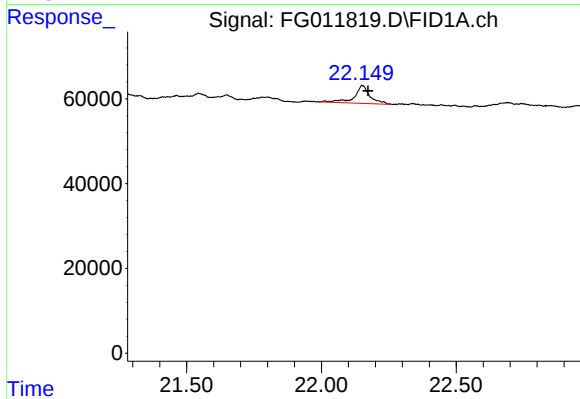
#16 N-HEXATRIACONTANE

R.T.: 20.473 min
Delta R.T.: -0.010 min
Response: 51746
Conc: 0.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: -0.016 min
Response: 105870
Conc: 1.02 ug/ml



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: -0.023 min
Response: 167230
Conc: 1.58 ug/ml