

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031424\
 Data File : FG013631.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2024 13:34
 Operator : YP\AJ
 Sample : P1746-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 01:35:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 13:13:27 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				
9) S	TETRACOSANE-d50 (SURR...	15.070	1625857	13.737 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.553	37294	0.286 ug/ml
6)	N-OCTADECANE	11.662	156765	1.146 ug/ml
7)	N-EICOSANE	13.023f	436930	3.278 ug/ml
8)	N-DOCOSANE	14.192	54147	0.414 ug/ml
10)	N-TETRACOSANE	15.248	375117	2.907 ug/ml
11)	N-HEXACOSANE	16.300	65095	0.517 ug/ml
12)	N-OCTACOSANE	17.255	215967	1.747 ug/ml
13)	N-TRIACONTANE	18.143	277201	2.266 ug/ml
14)	N-DOTRIACONTANE	18.967	317115	2.717 ug/ml
15)	N-TETRATRIACONTANE	19.800	55612	0.590 ug/ml
16)	N-HEXATRIACONTANE	20.448f	25958	0.353 ug/ml

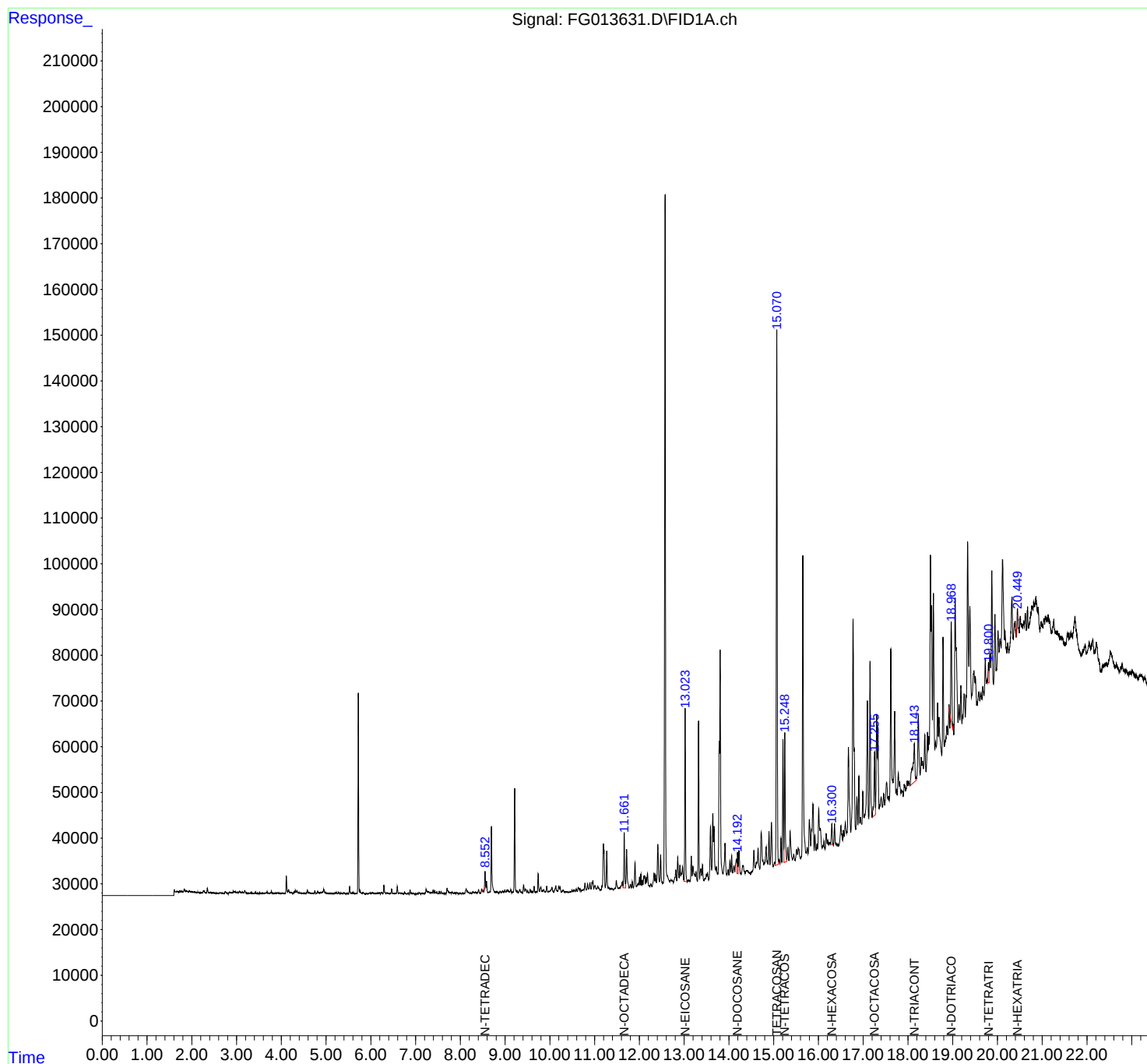
(f)=RT Delta > 1/2 Window

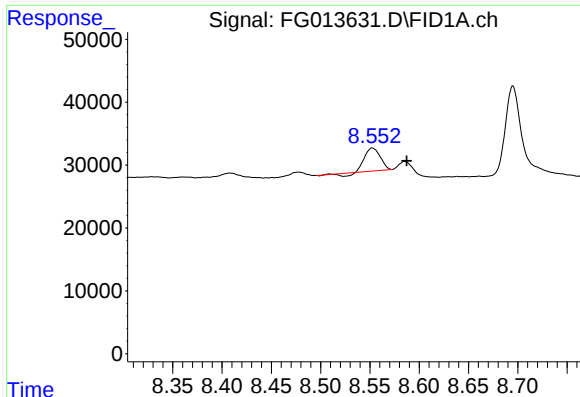
(m)=manual int.

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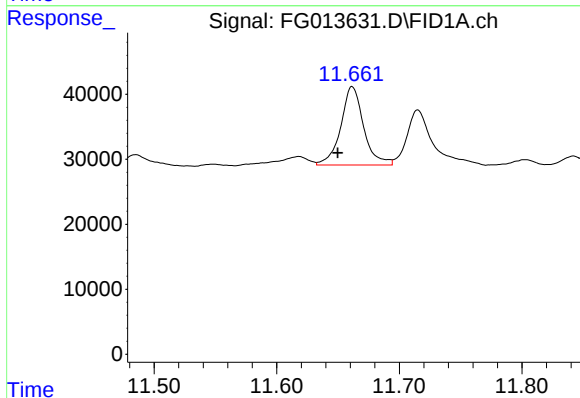
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





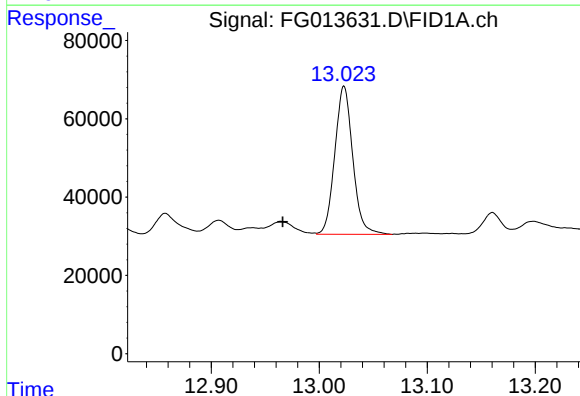
#4 N-TETRADECANE

R.T.: 8.553 min
Delta R.T.: -0.035 min
Response: 37294
Conc: 0.29 ug/ml



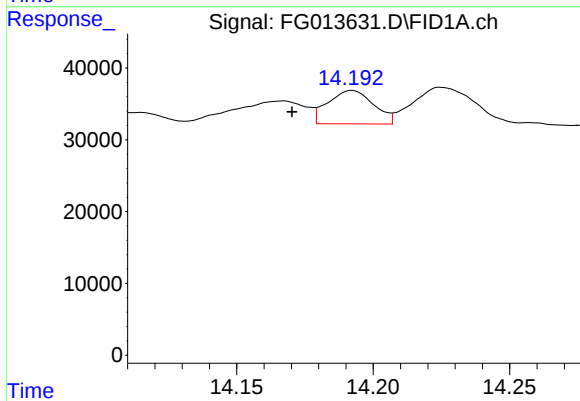
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: 0.012 min
Response: 156765
Conc: 1.15 ug/ml



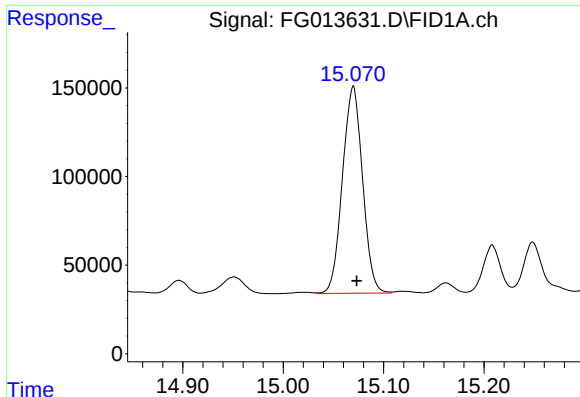
#7 N-EICOSANE

R.T.: 13.023 min
Delta R.T.: 0.057 min
Response: 436930
Conc: 3.28 ug/ml



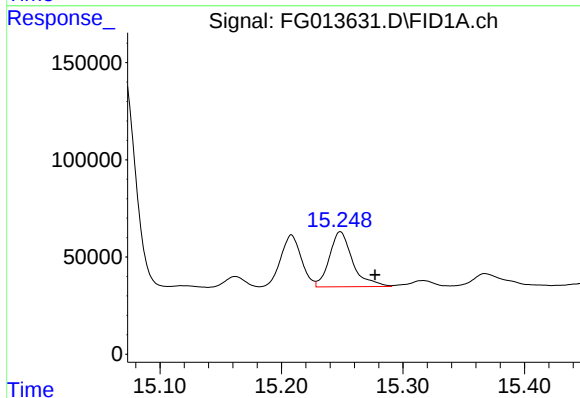
#8 N-DOCOSANE

R.T.: 14.192 min
Delta R.T.: 0.022 min
Response: 54147
Conc: 0.41 ug/ml



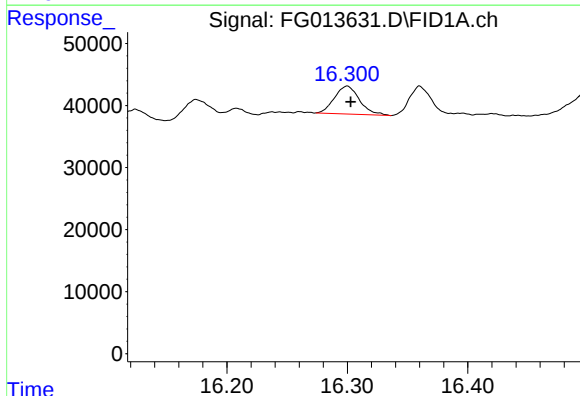
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.003 min
Response: 1625857
Conc: 13.74 ug/ml



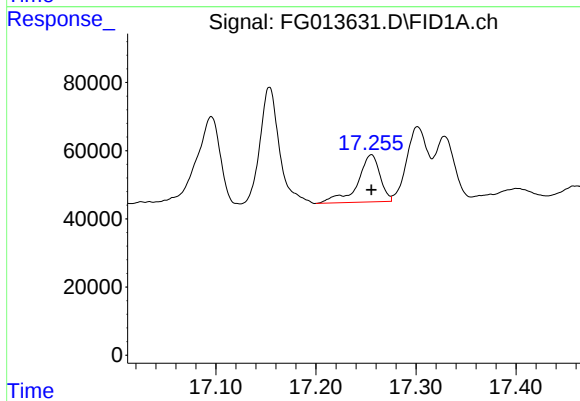
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.029 min
Response: 375117
Conc: 2.91 ug/ml



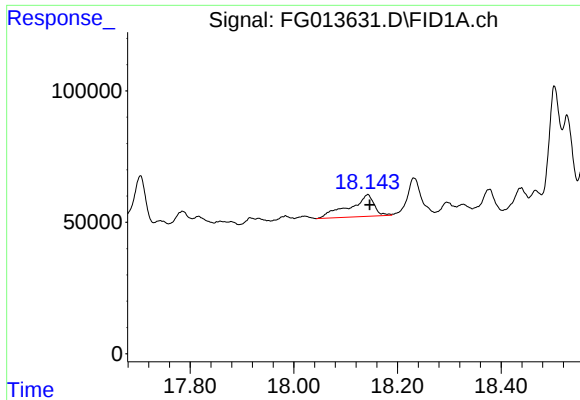
#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 65095
Conc: 0.52 ug/ml



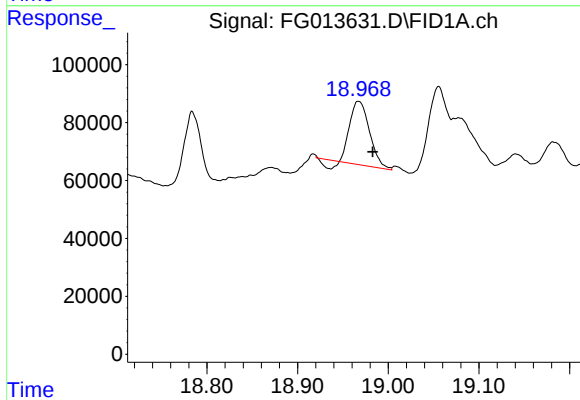
#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.000 min
Response: 215967
Conc: 1.75 ug/ml



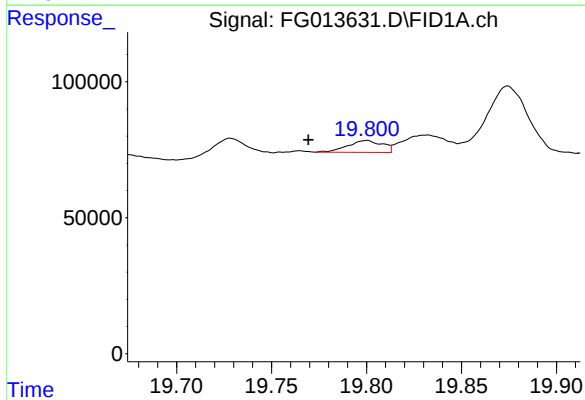
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.004 min
Response: 277201
Conc: 2.27 ug/ml



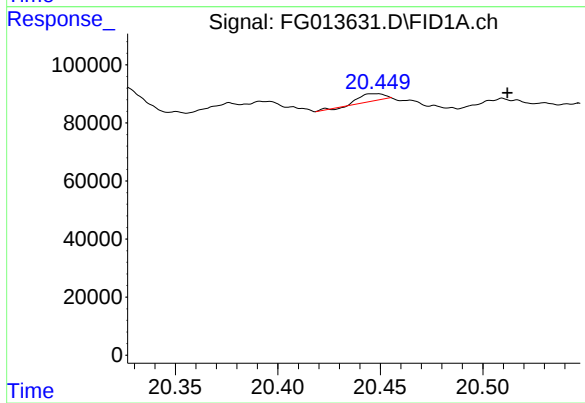
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: -0.016 min
Response: 317115
Conc: 2.72 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.800 min
Delta R.T.: 0.031 min
Response: 55612
Conc: 0.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.448 min
Delta R.T.: -0.064 min
Response: 25958
Conc: 0.35 ug/ml