

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010322.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 19:05
 Operator : YP\AJ
 Sample : N4064-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:23:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.796	1509322	11.881 ug/ml
Target Compounds			
5) N-HEXADECANE	9.945	105220	0.728 ug/ml
7) N-EICOSANE	12.720	522437	3.528 ug/ml
8) N-DOCOSANE	13.885	67578	0.466 ug/ml
10) N-TETRACOSANE	15.055	58808	0.408 ug/ml
12) N-OCTACOSANE	16.971	46563	0.337 ug/ml
13) N-TRIACONTANE	17.859	35057	0.259 ug/ml
14) N-DOTRIACONTANE	18.685	89458	0.681 ug/ml
15) N-TETRATRIACONTANE	19.474	35946	0.287 ug/ml
16) N-HEXATRIACONTANE	20.290f	113598	0.985 ug/ml

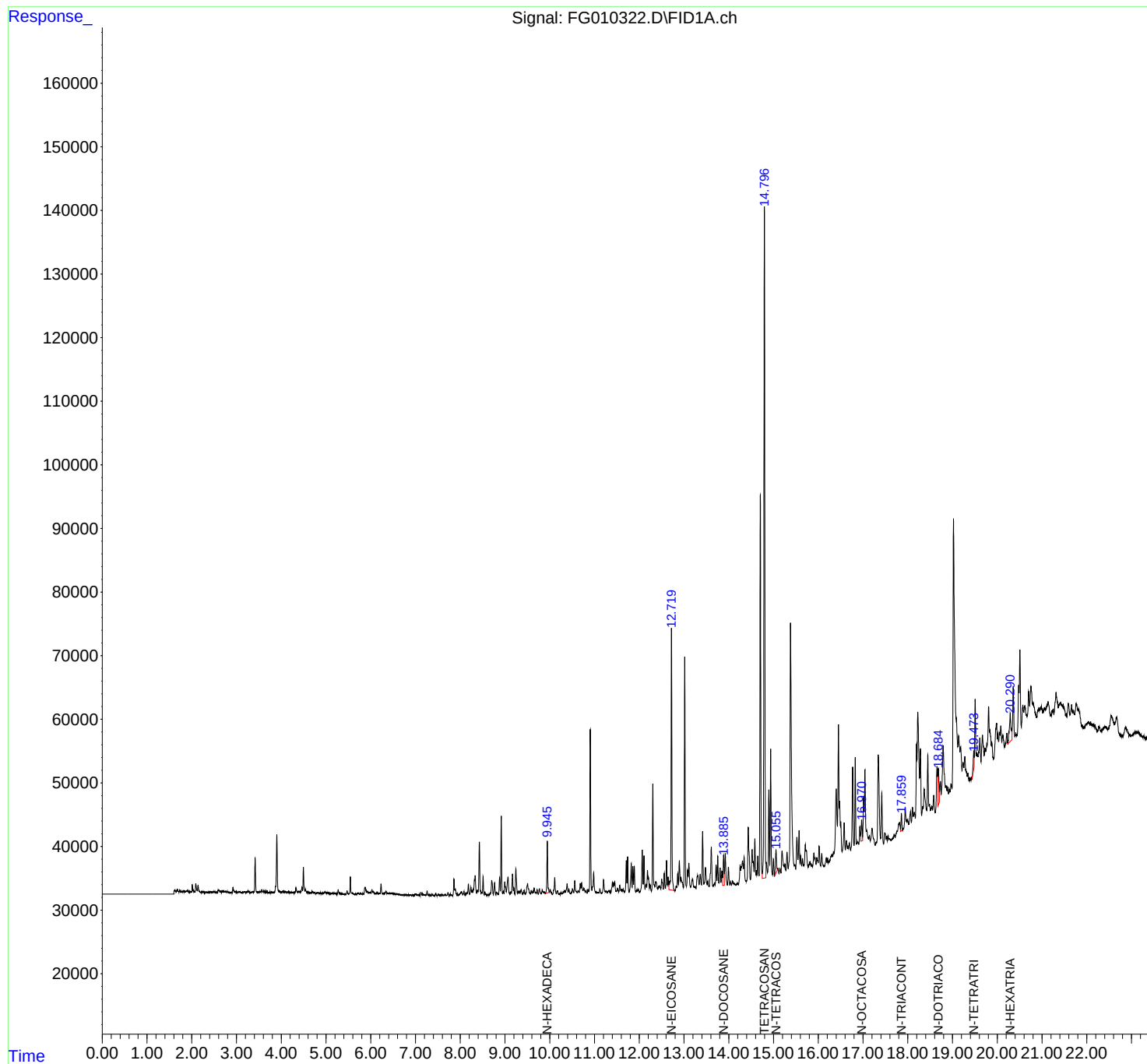
(f)=RT Delta > 1/2 Window

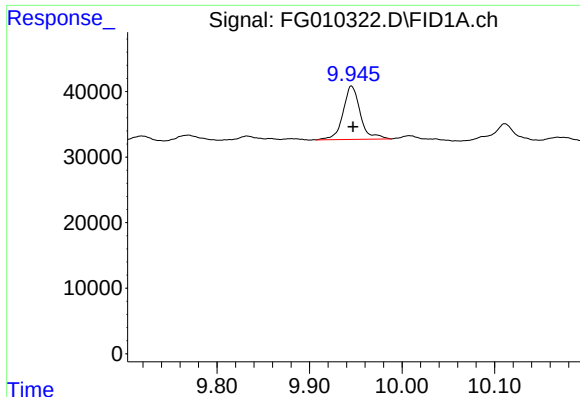
(m)=manual int.

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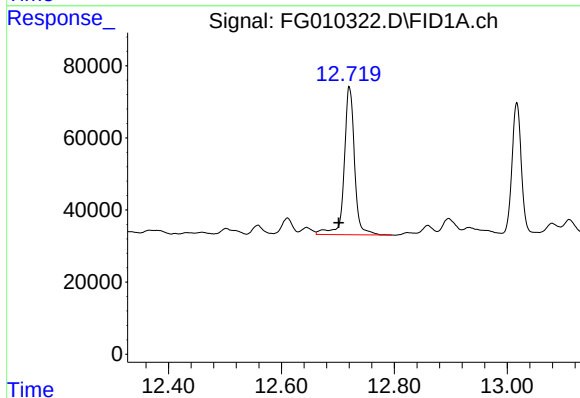
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





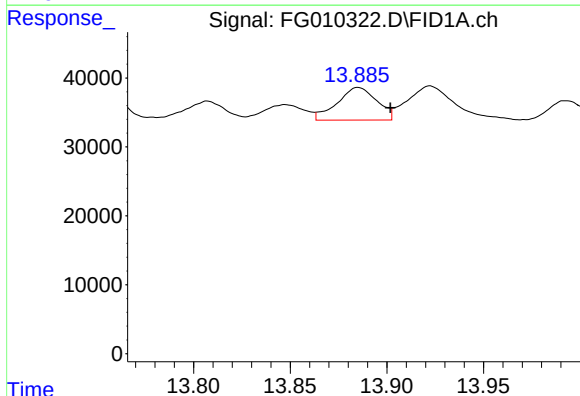
#5 N-HEXADECANE

R.T.: 9.945 min
Delta R.T.: -0.002 min
Response: 105220
Conc: 0.73 ug/ml



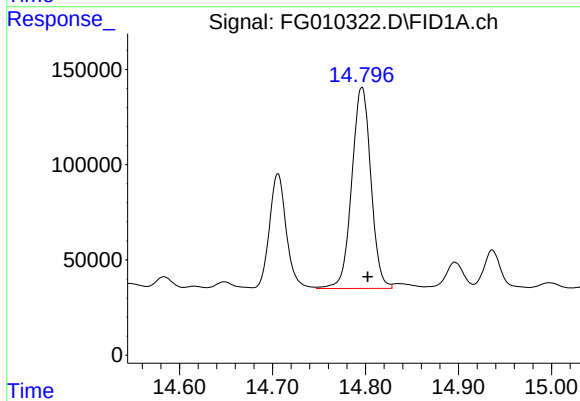
#7 N-EICOSANE

R.T.: 12.720 min
Delta R.T.: 0.019 min
Response: 522437
Conc: 3.53 ug/ml



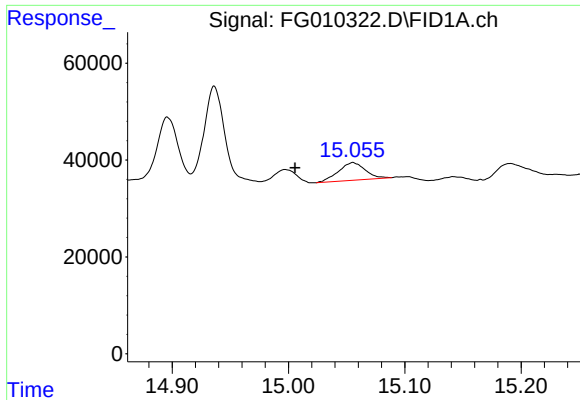
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.017 min
Response: 67578
Conc: 0.47 ug/ml



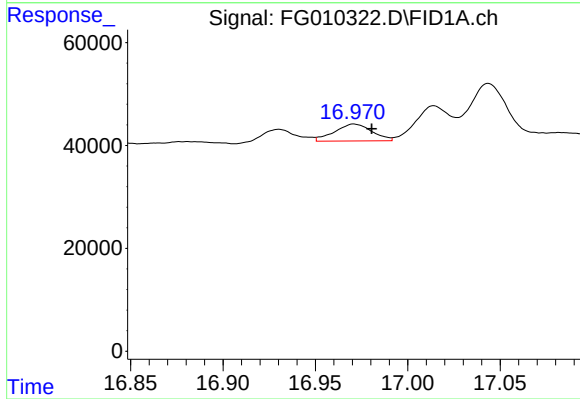
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.796 min
Delta R.T.: -0.006 min
Response: 1509322
Conc: 11.88 ug/ml



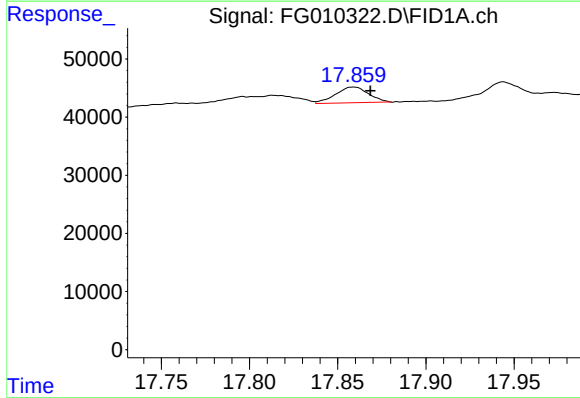
#10 N-TETRACOSANE

R.T.: 15.055 min
Delta R.T.: 0.050 min
Response: 58808
Conc: 0.41 ug/ml



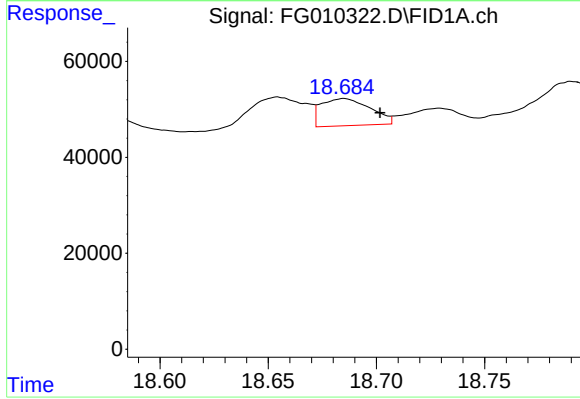
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: -0.010 min
Response: 46563
Conc: 0.34 ug/ml



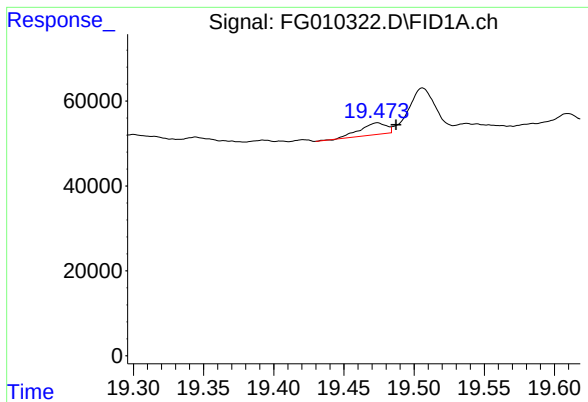
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: -0.009 min
Response: 35057
Conc: 0.26 ug/ml



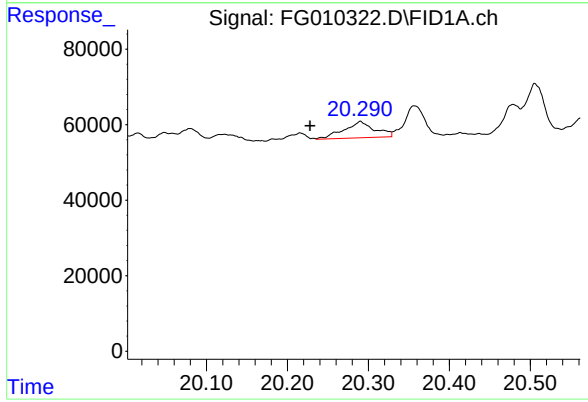
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.017 min
Response: 89458
Conc: 0.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.013 min
Response: 35946
Conc: 0.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.290 min
Delta R.T.: 0.062 min
Response: 113598
Conc: 0.99 ug/ml