

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010323.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 19:35
 Operator : YP\AJ
 Sample : N4064-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:23:52 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...	14.797	1411203	11.109 ug/ml
Target Compounds			
2) N-DECANE	4.335	1360355	10.128 ug/ml
4) N-TETRADECANE	8.334	41047	0.293 ug/ml
5) N-HEXADECANE	9.944	84503	0.584 ug/ml
6) N-OCTADECANE	11.409	480101	3.255 ug/ml
7) N-EICOSANE	12.686	587473	3.967 ug/ml
8) N-DOCOSANE	13.888	422300	2.914 ug/ml
10) N-TETRACOSANE	15.001	145445	1.008 ug/ml
11) N-HEXACOSANE	16.022	167778	1.187 ug/ml
12) N-OCTACOSANE	16.974	560732	4.061 ug/ml
13) N-TRIACONTANE	17.867	773693	5.712 ug/ml
14) N-DOTRIACONTANE	18.703	1372497	10.448 ug/ml
15) N-TETRATRIACONTANE	19.482	2065220	16.502 ug/ml
16) N-HEXATRIACONTANE	20.229	3651668	31.667 ug/ml
17) N-OCTATRIACONTANE	20.940	3571381	31.424 ug/ml
18) N-TETRACONTANE	21.800	922775	7.864 ug/ml

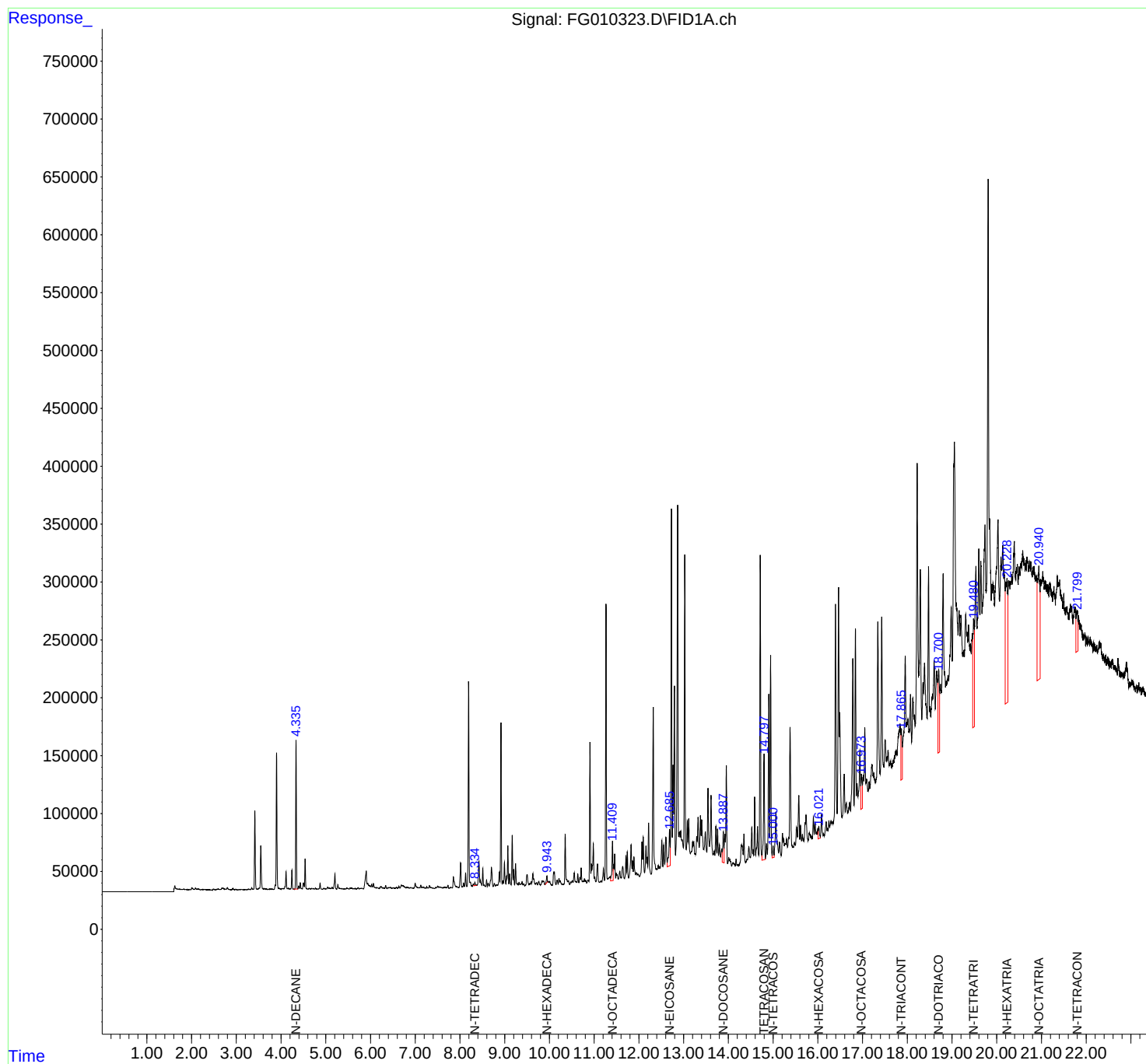
(f)=RT Delta > 1/2 Window

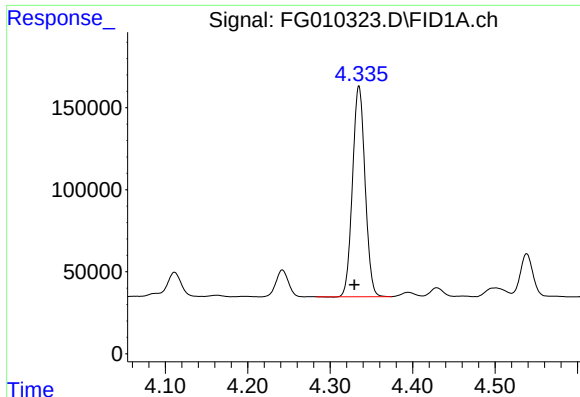
(m)=manual int.

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Operator : YP\AJ
Sample : N4064-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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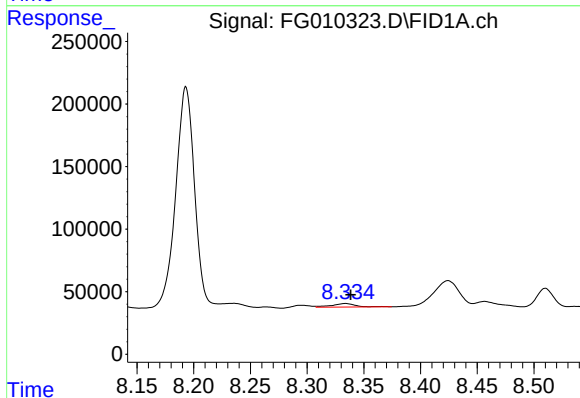
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





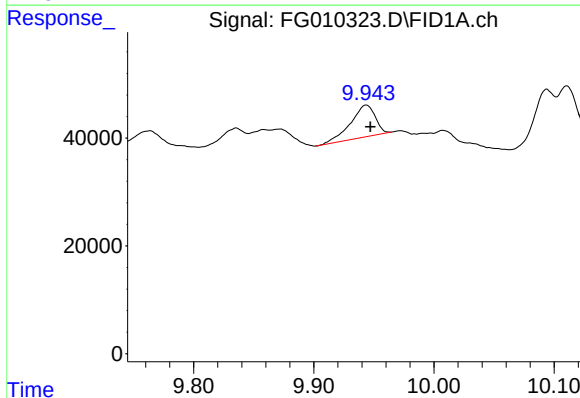
#2 N-DECANE

R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 1360355
Conc: 10.13 ug/ml



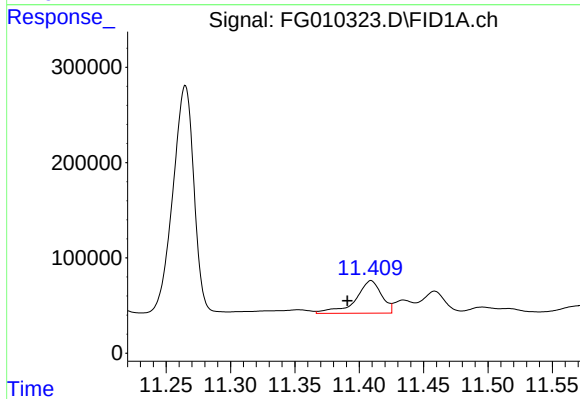
#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 41047
Conc: 0.29 ug/ml



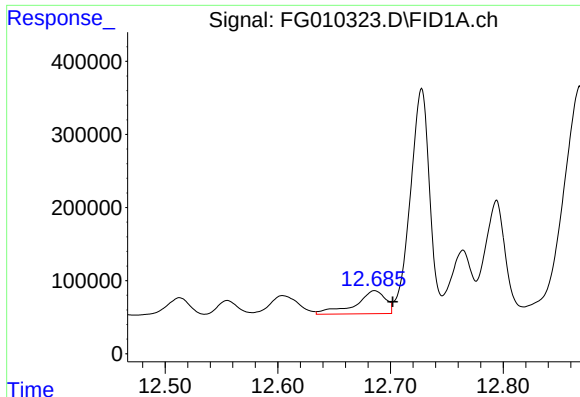
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 84503
Conc: 0.58 ug/ml



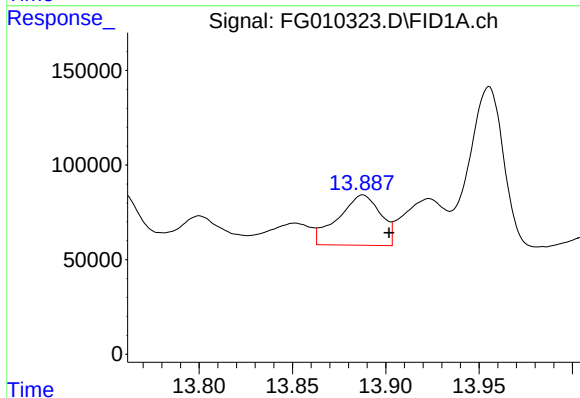
#6 N-OCTADECANE

R.T.: 11.409 min
Delta R.T.: 0.018 min
Response: 480101
Conc: 3.25 ug/ml



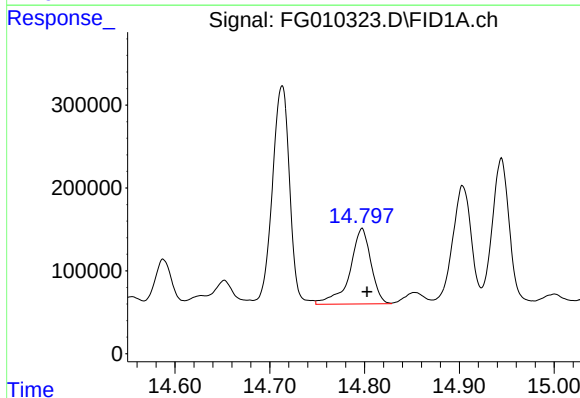
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: -0.016 min
Response: 587473
Conc: 3.97 ug/ml



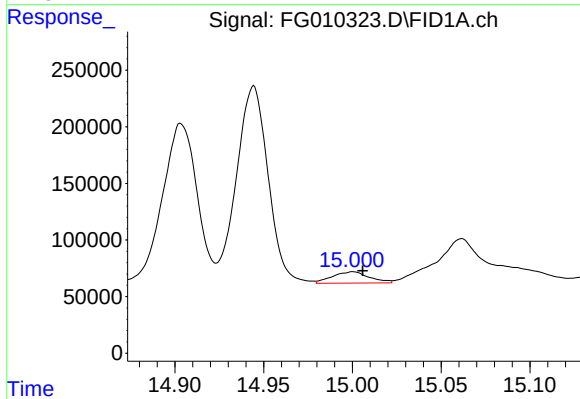
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: -0.014 min
Response: 422300
Conc: 2.91 ug/ml



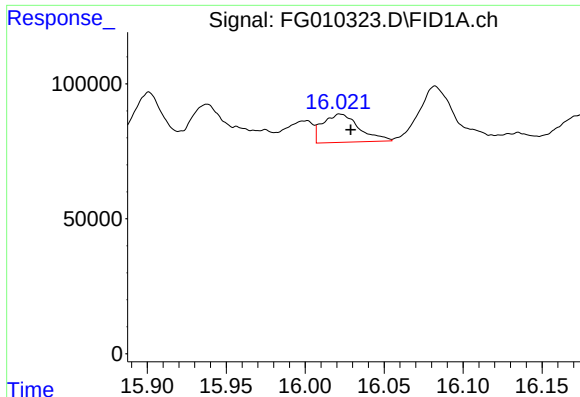
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.005 min
Response: 1411203
Conc: 11.11 ug/ml



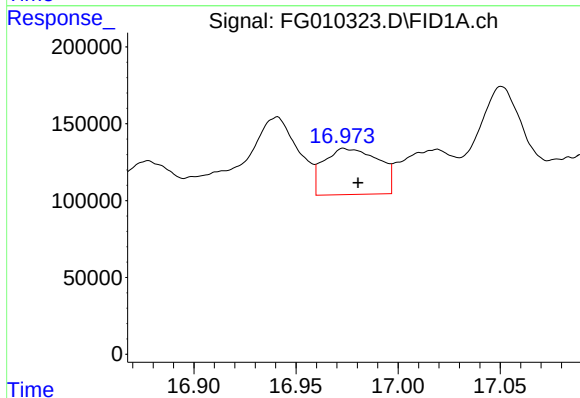
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.005 min
Response: 145445
Conc: 1.01 ug/ml



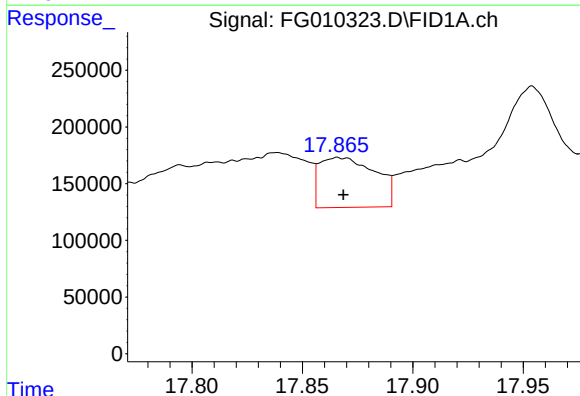
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: -0.007 min
Response: 167778
Conc: 1.19 ug/ml



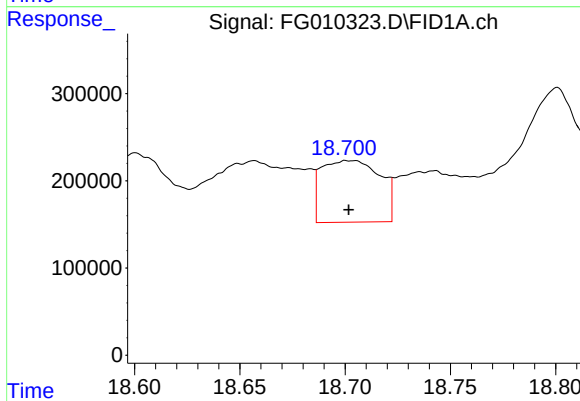
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: -0.007 min
Response: 560732
Conc: 4.06 ug/ml



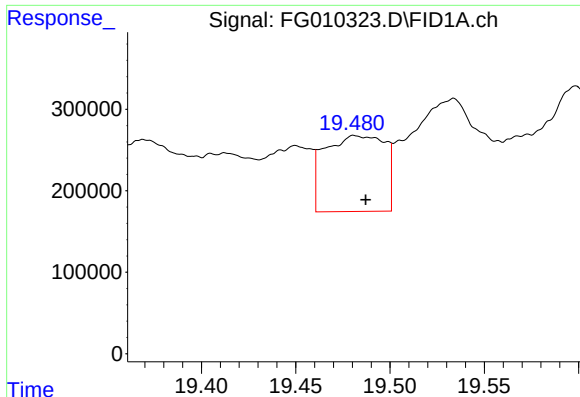
#13 N-TRIACONTANE

R.T.: 17.867 min
Delta R.T.: -0.002 min
Response: 773693
Conc: 5.71 ug/ml



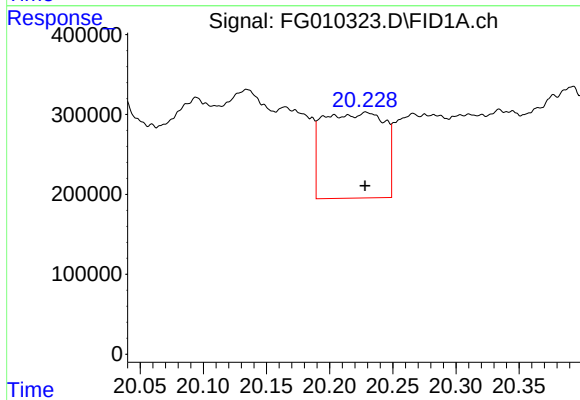
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.000 min
Response: 1372497
Conc: 10.45 ug/ml



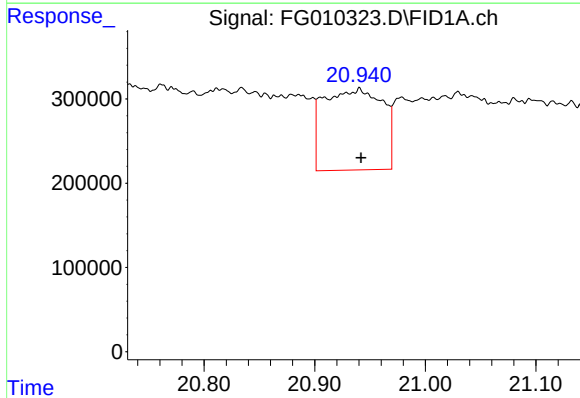
#15 N-TETRATRIACONTANE

R.T.: 19.482 min
Delta R.T.: -0.005 min
Response: 2065220
Conc: 16.50 ug/ml



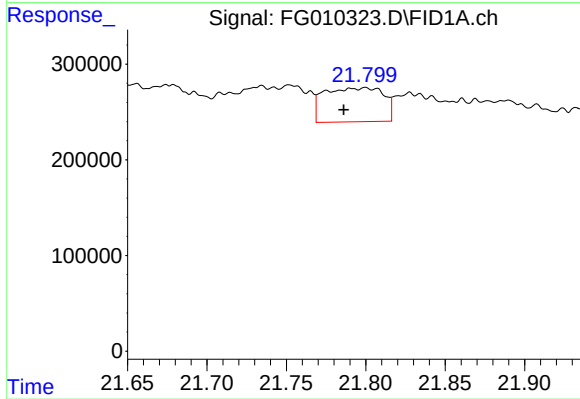
#16 N-HEXATRIACONTANE

R.T.: 20.229 min
Delta R.T.: 0.002 min
Response: 3651668
Conc: 31.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.940 min
Delta R.T.: -0.001 min
Response: 3571381
Conc: 31.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: 0.014 min
Response: 922775
Conc: 7.86 ug/ml