

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005229.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 21:33
 Operator : DD\AJ
 Sample : K3528-06 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:59:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.774	826885	6.274 ug/ml
Target Compounds			
4) N-TETRADECANE	8.369f	394317	2.630 ug/ml
6) N-OCTADECANE	11.373	32106	0.212 ug/ml
7) N-EICOSANE	12.741f	434198	2.850 ug/ml
8) N-DOCOSANE	13.872	28446	0.189 ug/ml
10) N-TETRACOSANE	14.966	268834	1.807 ug/ml
11) N-HEXACOSANE	16.001	68394	0.470 ug/ml
12) N-OCTACOSANE	16.952	252420	1.775 ug/ml
13) N-TRIACONTANE	17.840	307983	2.200 ug/ml
14) N-DOTRIACONTANE	18.673	287312	2.136 ug/ml
15) N-TETRATRIACONTANE	19.462	85189	0.665 ug/ml
16) N-HEXATRIACONTANE	20.186	250450	2.102 ug/ml
17) N-OCTATRIACONTANE	20.965	376816	3.554 ug/ml
18) N-TETRACONTANE	21.880f	110063	1.053 ug/ml

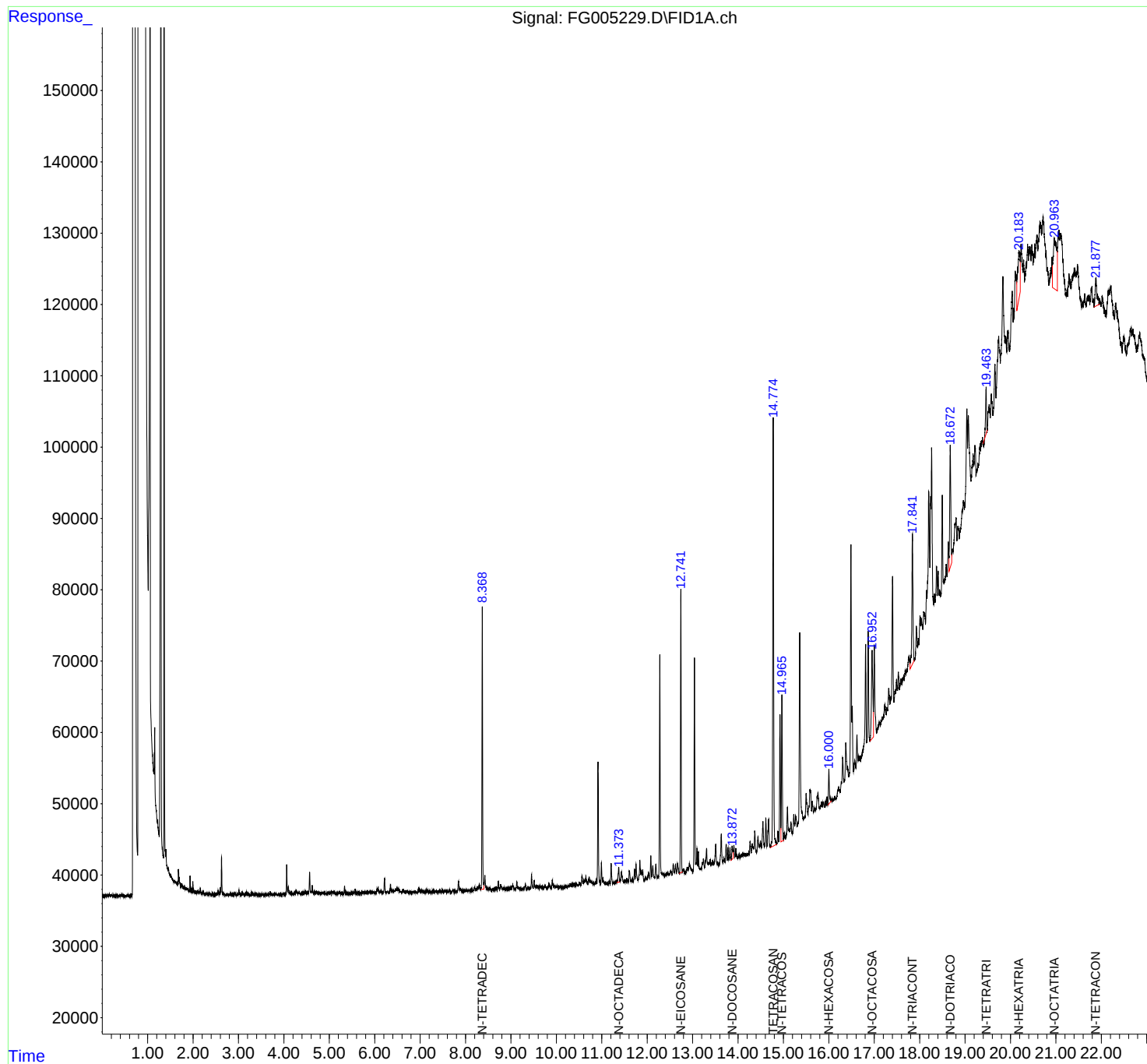
(f)=RT Delta > 1/2 Window

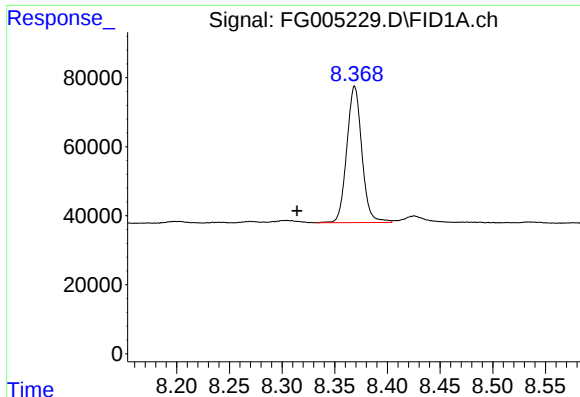
(m)=manual int.

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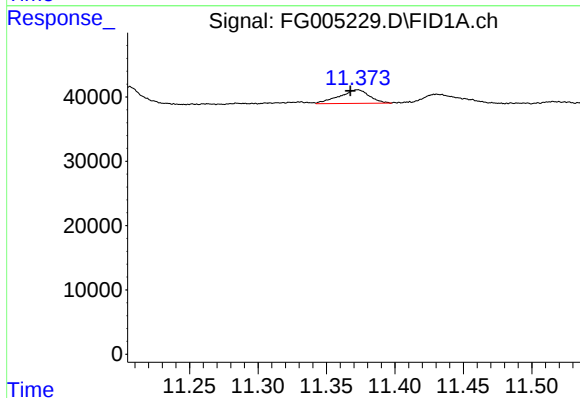
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





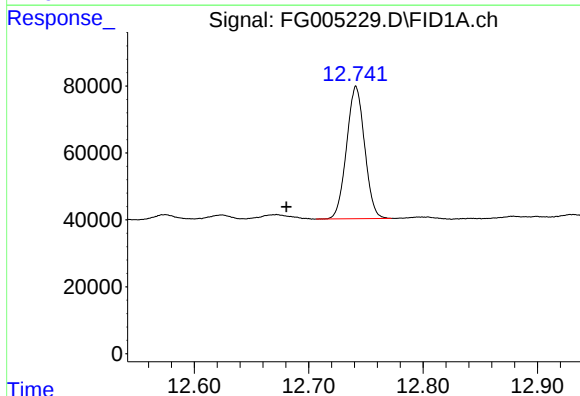
#4 N-TETRADECANE

R.T.: 8.369 min
Delta R.T.: 0.055 min
Response: 394317
Conc: 2.63 ug/ml



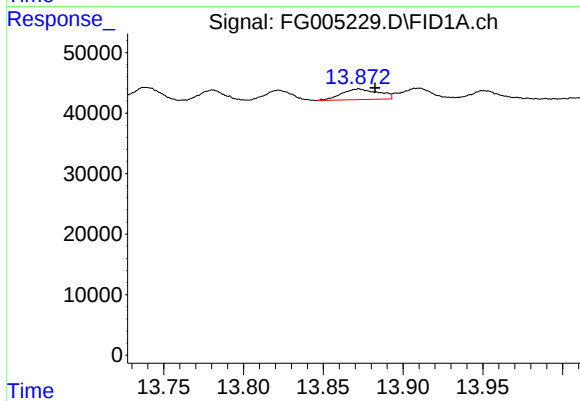
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.005 min
Response: 32106
Conc: 0.21 ug/ml



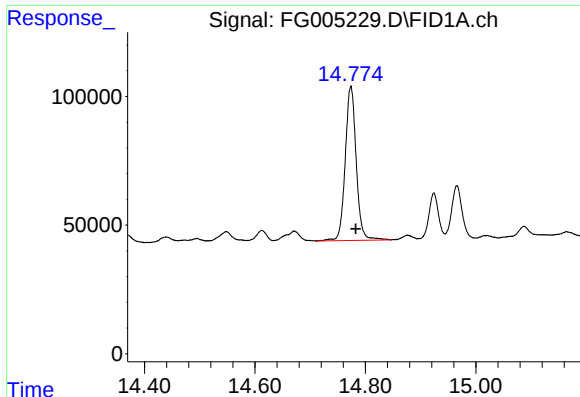
#7 N-EICOSANE

R.T.: 12.741 min
Delta R.T.: 0.061 min
Response: 434198
Conc: 2.85 ug/ml



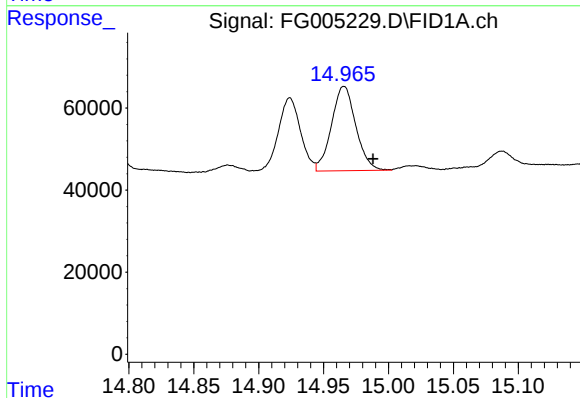
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.010 min
Response: 28446
Conc: 0.19 ug/ml



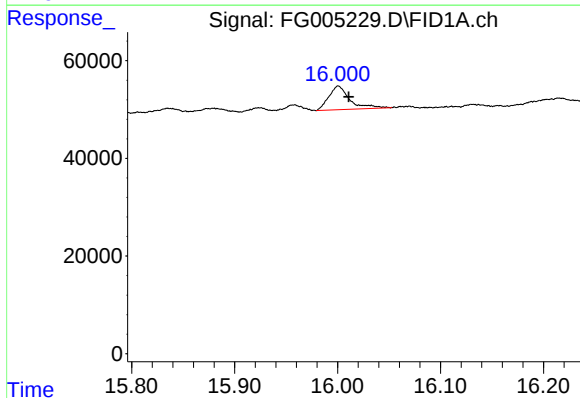
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: -0.009 min
Response: 826885
Conc: 6.27 ug/ml



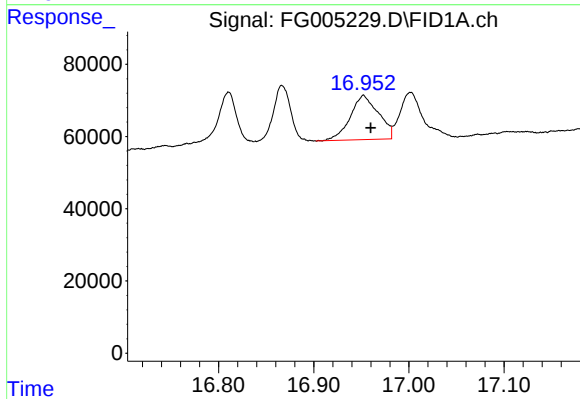
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.022 min
Response: 268834
Conc: 1.81 ug/ml



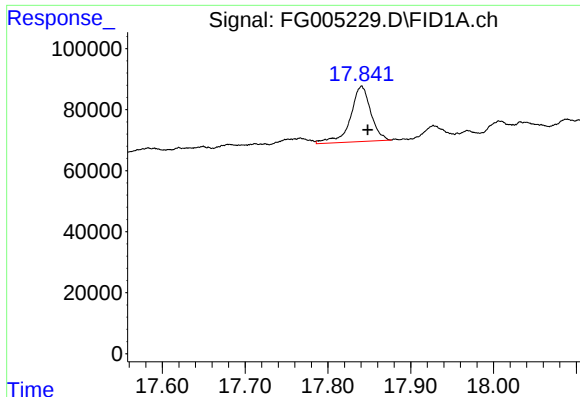
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.010 min
Response: 68394
Conc: 0.47 ug/ml



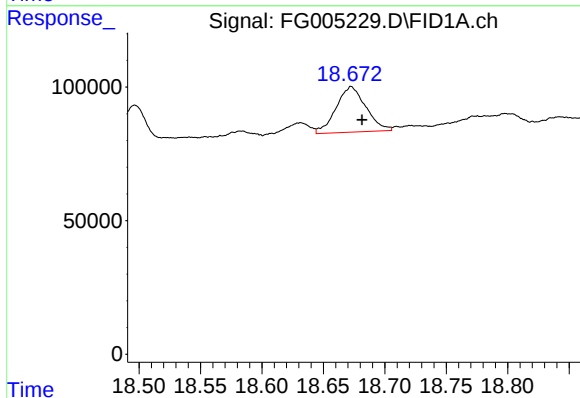
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 252420
Conc: 1.77 ug/ml



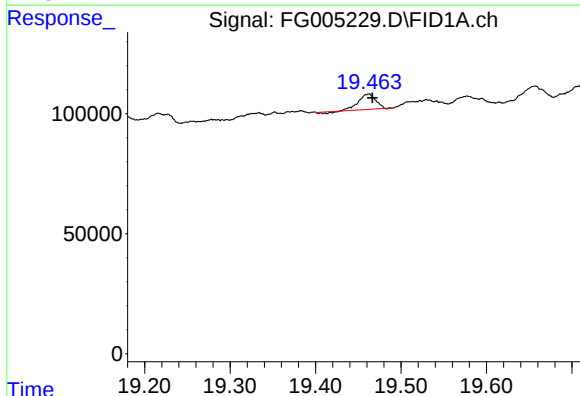
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.008 min
Response: 307983
Conc: 2.20 ug/ml



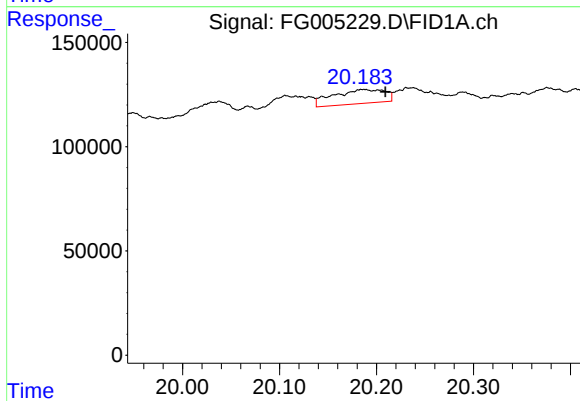
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.009 min
Response: 287312
Conc: 2.14 ug/ml



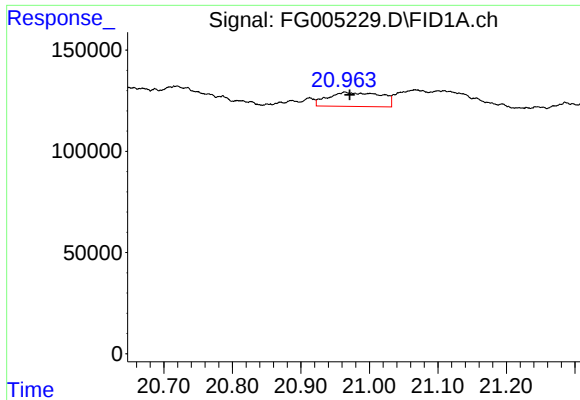
#15 N-TETRATRIACONTANE

R.T.: 19.462 min
Delta R.T.: -0.005 min
Response: 85189
Conc: 0.66 ug/ml



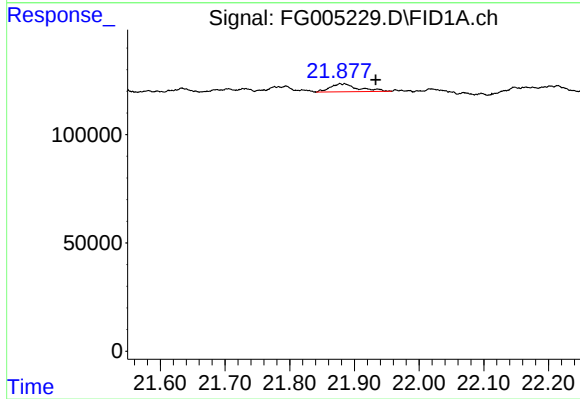
#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.023 min
Response: 250450
Conc: 2.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min
Delta R.T.: -0.007 min
Response: 376816
Conc: 3.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.053 min
Response: 110063
Conc: 1.05 ug/ml