

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060419\
 Data File : FG005092.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2019 12:32
 Operator : AJ\SJ
 Sample : K3138-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 13:21:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.785	2048714	17.072 ug/ml
Target Compounds			
4) N-TETRADECANE	8.377f	908448	6.330 ug/ml
5) N-HEXADECANE	9.944	56678	0.392 ug/ml
6) N-OCTADECANE	11.367	24536	0.172 ug/ml
7) N-EICOSANE	12.681	35876	0.253 ug/ml
8) N-DOCOSANE	13.882	69862	0.504 ug/ml
10) N-TETRACOSANE	14.978	109715	0.810 ug/ml
11) N-HEXACOSANE	16.013	38464	0.293 ug/ml
12) N-OCTACOSANE	16.963	221456	1.742 ug/ml
13) N-TRIACONTANE	17.852	390519	3.108 ug/ml
14) N-DOTRIACONTANE	18.685	259513	2.166 ug/ml
15) N-TETRATRIACONTANE	19.469	106218	0.944 ug/ml
16) N-HEXATRIACONTANE	20.215	120726	1.138 ug/ml
17) N-OCTATRIACONTANE	20.979	99434	1.026 ug/ml

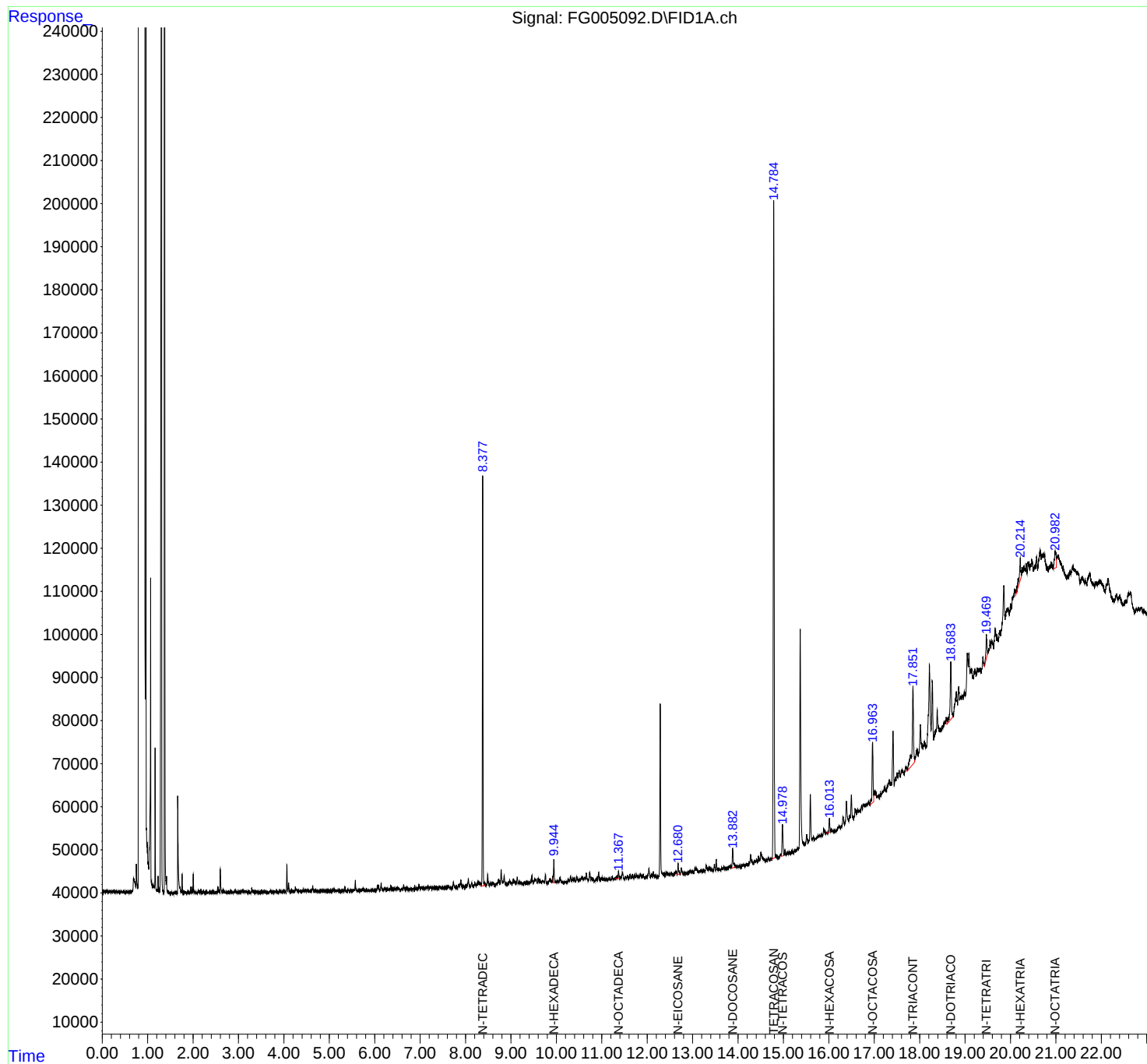
(f)=RT Delta > 1/2 Window

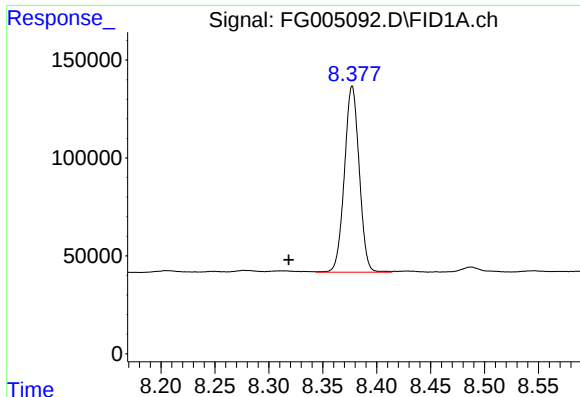
(m)=manual int.

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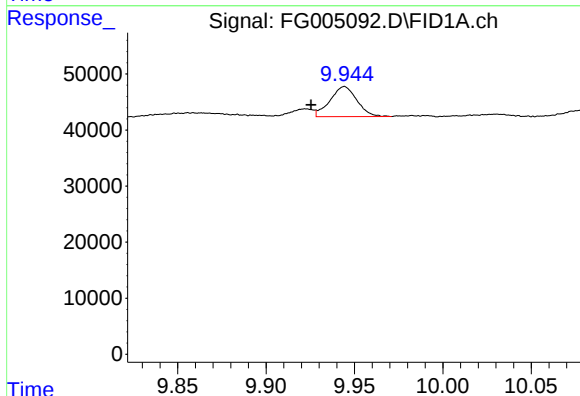
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Signal Info : 20mx0.18mmx0.18um





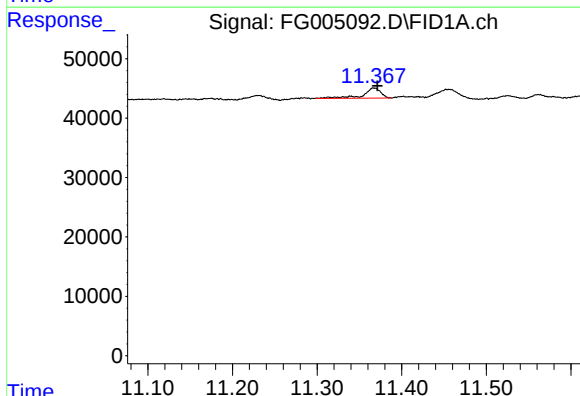
#4 N-TETRADECANE

R.T.: 8.377 min
Delta R.T.: 0.059 min
Response: 908448
Conc: 6.33 ug/ml



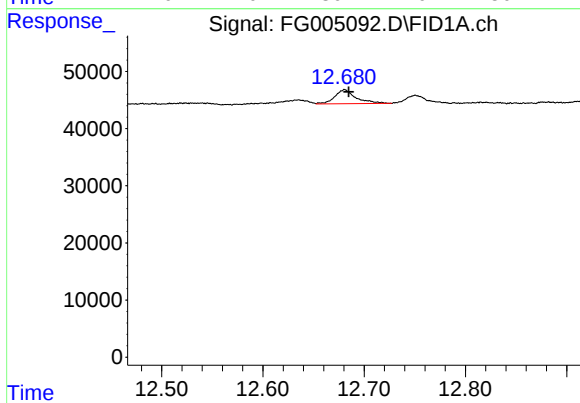
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: 0.019 min
Response: 56678
Conc: 0.39 ug/ml



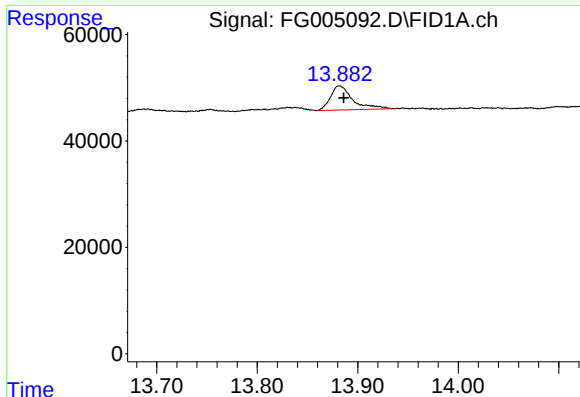
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 24536
Conc: 0.17 ug/ml



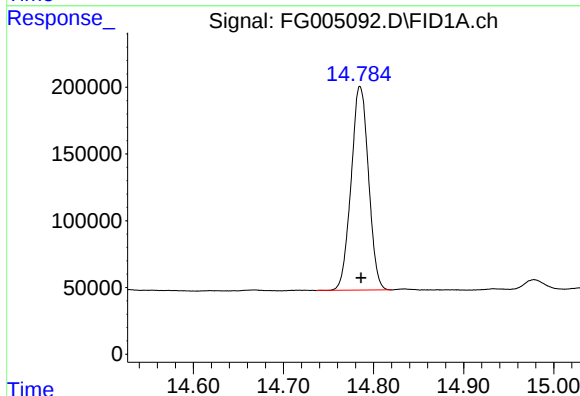
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.004 min
Response: 35876
Conc: 0.25 ug/ml



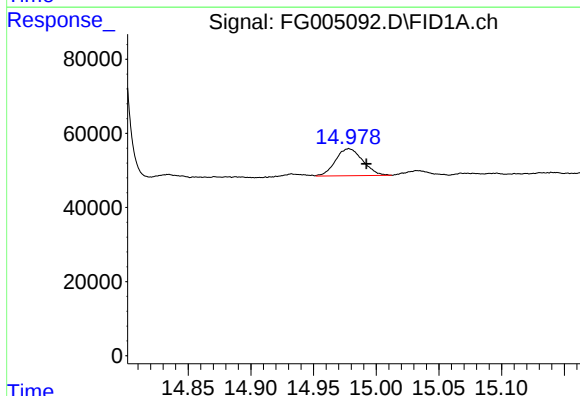
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: -0.004 min
Response: 69862
Conc: 0.50 ug/ml



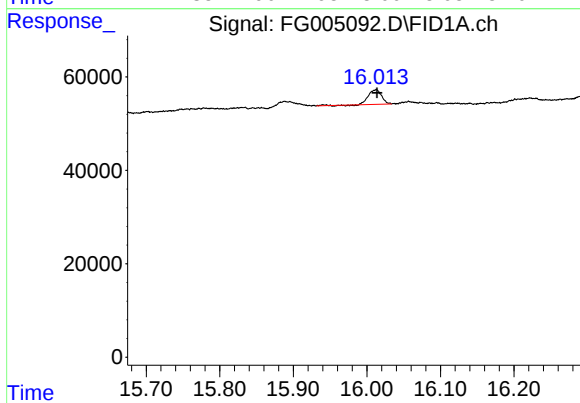
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: -0.001 min
Response: 2048714
Conc: 17.07 ug/ml



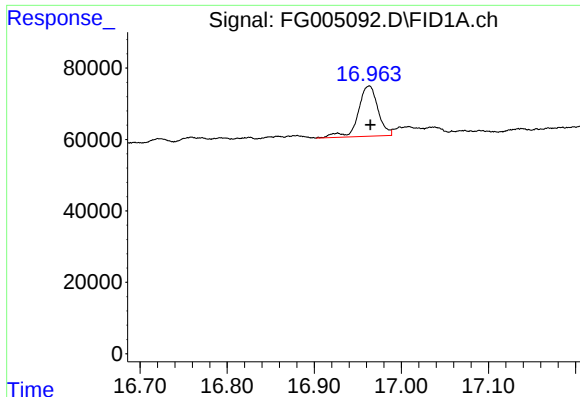
#10 N-TETRACOSANE

R.T.: 14.978 min
Delta R.T.: -0.014 min
Response: 109715
Conc: 0.81 ug/ml



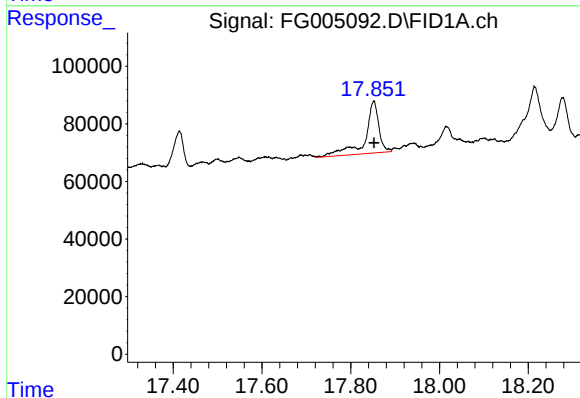
#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: -0.001 min
Response: 38464
Conc: 0.29 ug/ml



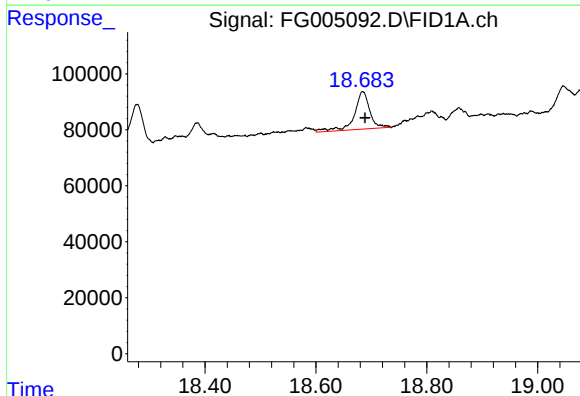
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: -0.002 min
Response: 221456
Conc: 1.74 ug/ml



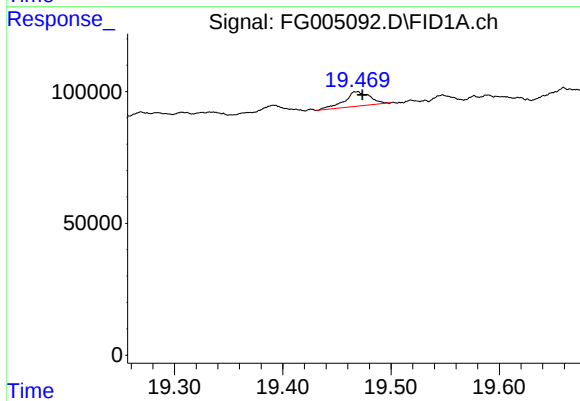
#13 N-TRIACONTANE

R.T.: 17.852 min
Delta R.T.: 0.000 min
Response: 390519
Conc: 3.11 ug/ml



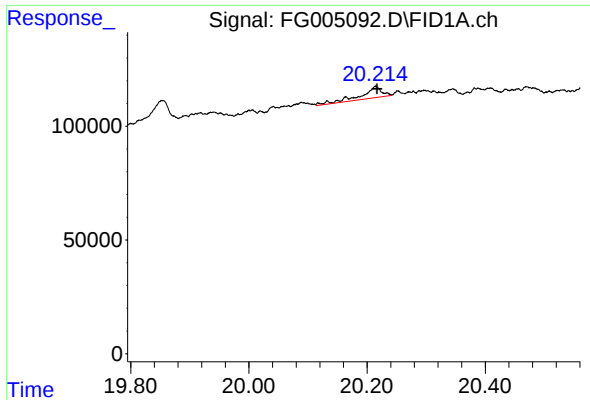
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.004 min
Response: 259513
Conc: 2.17 ug/ml



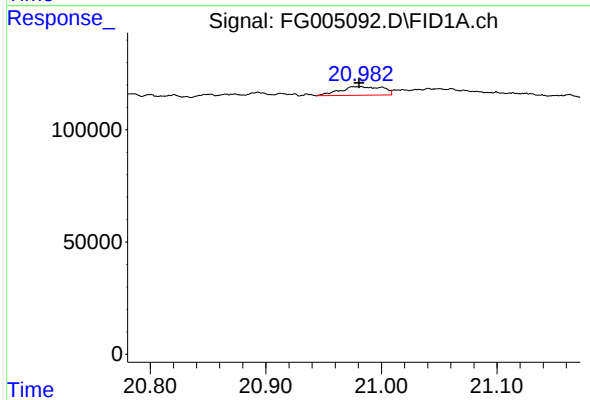
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: -0.005 min
Response: 106218
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.002 min
Response: 120726
Conc: 1.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.001 min
Response: 99434
Conc: 1.03 ug/ml