

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062119\
 Data File : FG005178.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2019 14:19
 Operator : DD\AJ
 Sample : K3470-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:04:50 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...	14.777	1776519	13.479 ug/ml
Target Compounds			
3) N-DODECANE	6.504	57238	0.385 ug/ml
4) N-TETRADECANE	8.306	62595	0.417 ug/ml
5) N-HEXADECANE	9.913	40428	0.266 ug/ml
6) N-OCTADECANE	11.359	30993	0.205 ug/ml
7) N-EICOSANE	12.673	52081	0.342 ug/ml
8) N-DOCOSANE	13.875	45350	0.301 ug/ml
10) N-TETRACOSANE	14.972	96783	0.650 ug/ml
11) N-HEXACOSANE	16.004	88091	0.605 ug/ml
12) N-OCTACOSANE	16.956	272677	1.917 ug/ml
13) N-TRIACONTANE	17.844	387300	2.767 ug/ml
14) N-DOTRIACONTANE	18.678	337004	2.505 ug/ml
15) N-TETRATRIACONTANE	19.468	63056	0.492 ug/ml
16) N-HEXATRIACONTANE	20.204	201560	1.692 ug/ml
17) N-OCTATRIACONTANE	20.973	208408	1.966 ug/ml
18) N-TETRACONTANE	21.932	206864	1.980 ug/ml

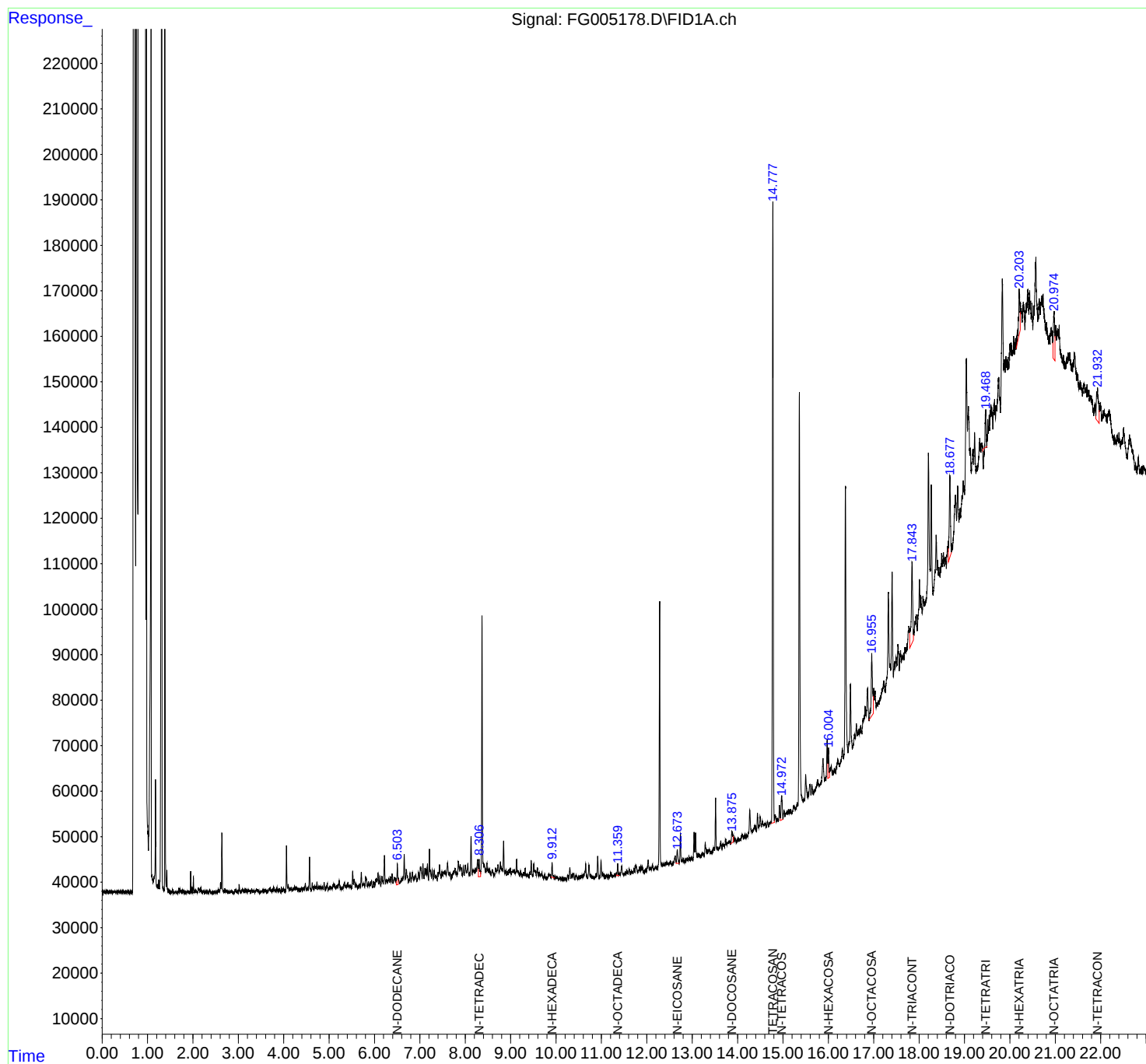
(f)=RT Delta > 1/2 Window

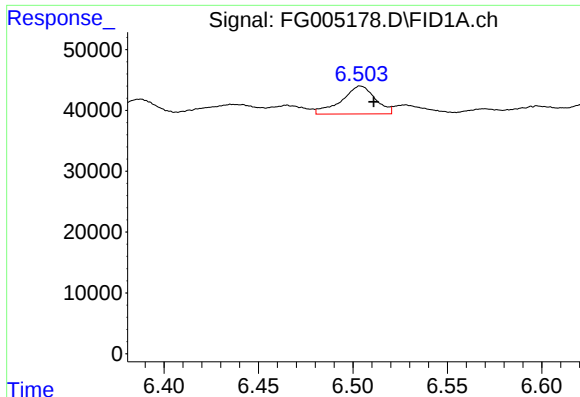
(m)=manual int.

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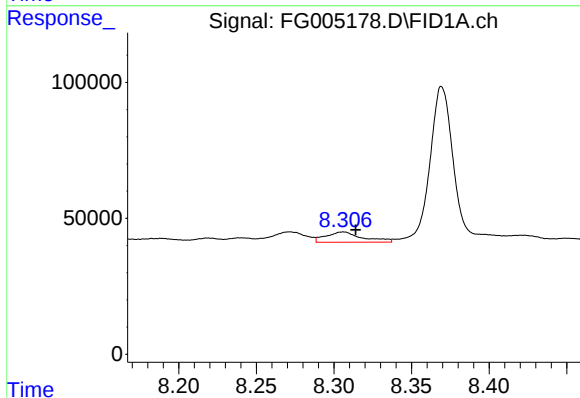
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





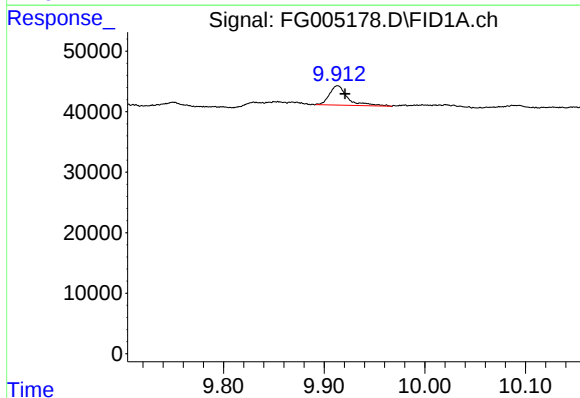
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 57238
Conc: 0.39 ug/ml



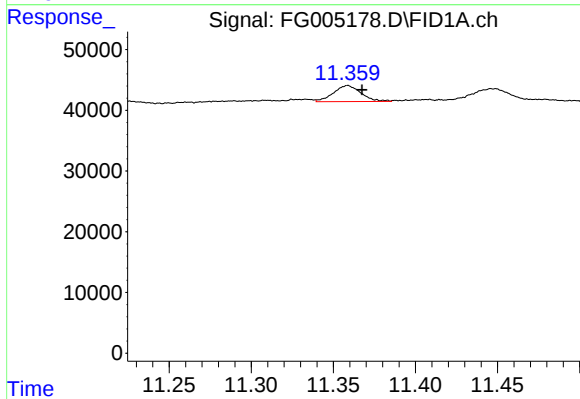
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 62595
Conc: 0.42 ug/ml



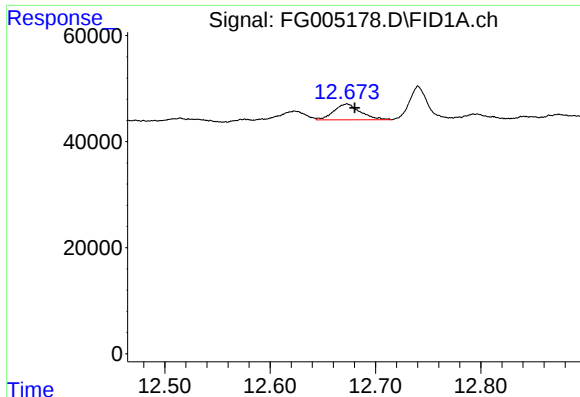
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.008 min
Response: 40428
Conc: 0.27 ug/ml



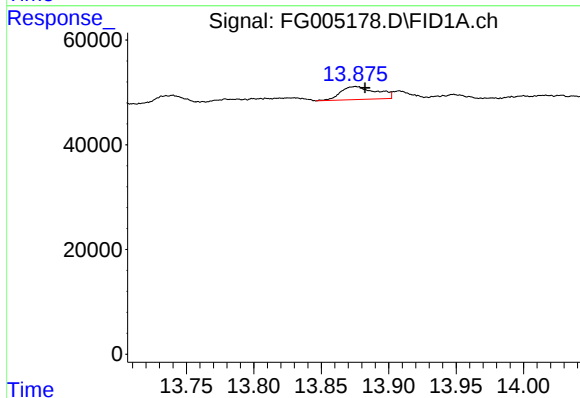
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 30993
Conc: 0.21 ug/ml



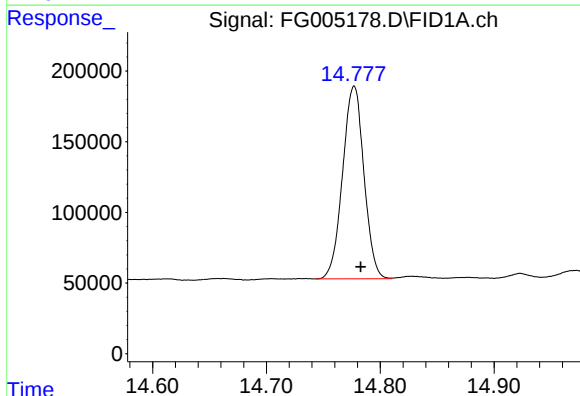
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.007 min
Response: 52081
Conc: 0.34 ug/ml



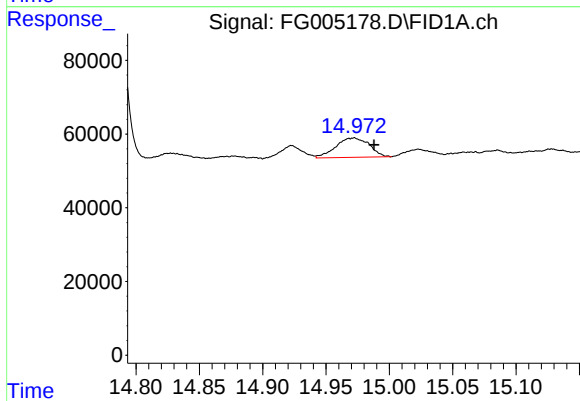
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.007 min
Response: 45350
Conc: 0.30 ug/ml



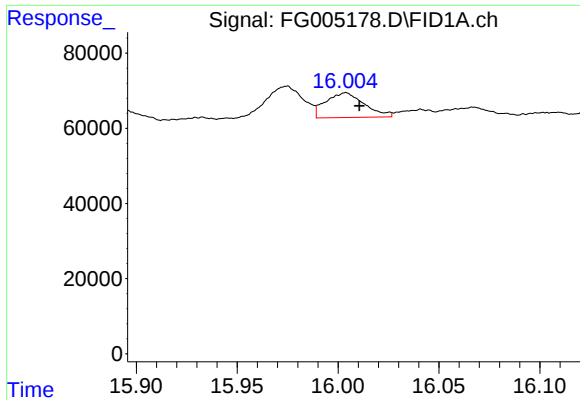
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 1776519
Conc: 13.48 ug/ml



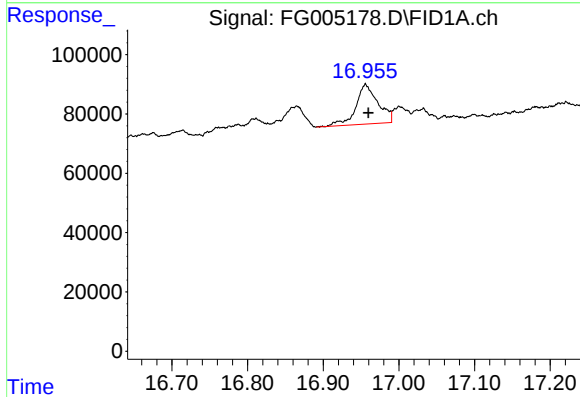
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: -0.016 min
Response: 96783
Conc: 0.65 ug/ml



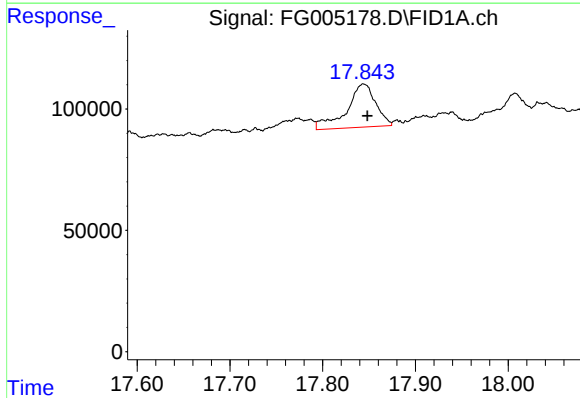
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.007 min
Response: 88091
Conc: 0.60 ug/ml



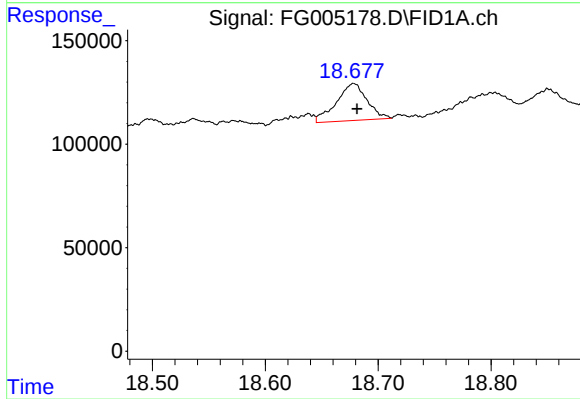
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 272677
Conc: 1.92 ug/ml



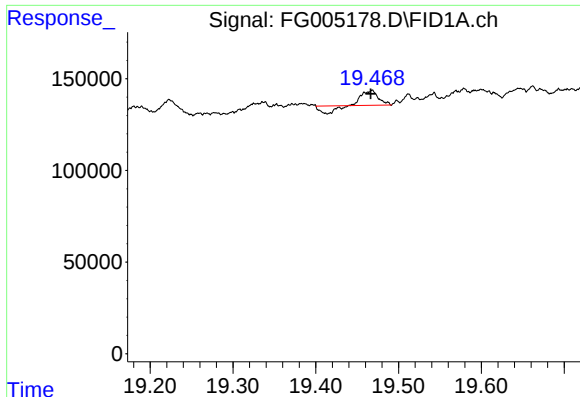
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 387300
Conc: 2.77 ug/ml



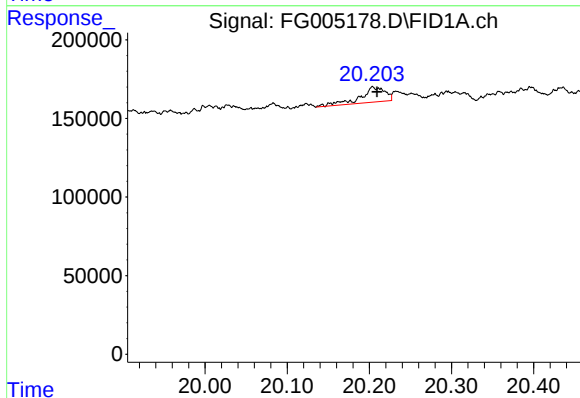
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.003 min
Response: 337004
Conc: 2.51 ug/ml



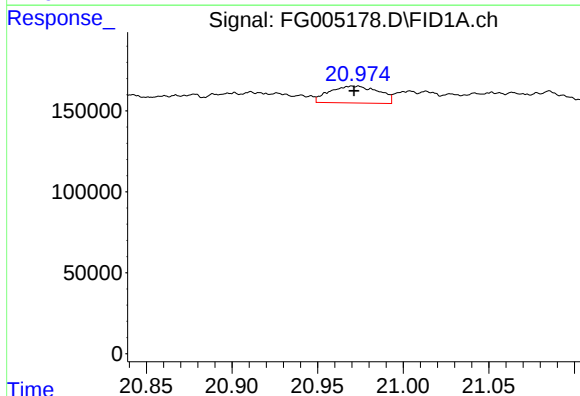
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.002 min
Response: 63056
Conc: 0.49 ug/ml



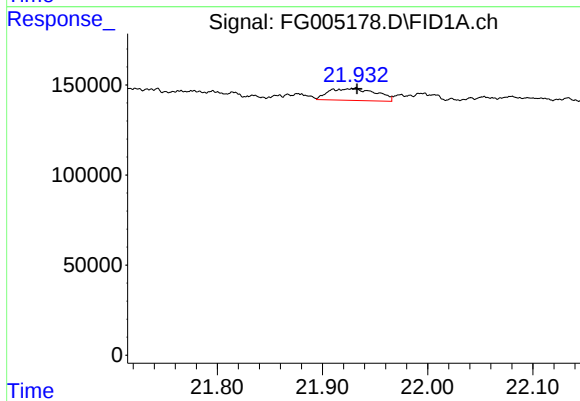
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.005 min
Response: 201560
Conc: 1.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.973 min
Delta R.T.: 0.002 min
Response: 208408
Conc: 1.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min
Delta R.T.: -0.001 min
Response: 206864
Conc: 1.98 ug/ml