

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062819\
 Data File : FG005260.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2019 11:25
 Operator : DD\AJ
 Sample : K3157-17 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 22:32:00 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...	14.785	998044	7.573 ug/ml
Target Compounds			
2) N-DECANE	4.477	431144	2.978 ug/ml
3) N-DODECANE	6.508	47321	0.318 ug/ml
4) N-TETRADECANE	8.305	54421	0.363 ug/ml
5) N-HEXADECANE	9.920	31594	0.208 ug/ml
6) N-OCTADECANE	11.365	42830	0.283 ug/ml
7) N-EICOSANE	12.676	116447	0.764 ug/ml
8) N-DOCOSANE	13.906	218576	1.451 ug/ml
10) N-TETRACOSANE	14.984	337733	2.270 ug/ml
11) N-HEXACOSANE	16.011	129451	0.889 ug/ml
12) N-OCTACOSANE	16.968	344764	2.424 ug/ml
13) N-TRIACONTANE	17.860	817788	5.843 ug/ml
14) N-DOTRIACONTANE	18.695	744788	5.537 ug/ml
15) N-TETRATRIACONTANE	19.481	388873	3.033 ug/ml
16) N-HEXATRIACONTANE	20.185	2864600	24.048 ug/ml
17) N-OCTATRIACONTANE	20.994	1682498	15.868 ug/ml
18) N-TETRACONTANE	21.907	124316	1.190 ug/ml

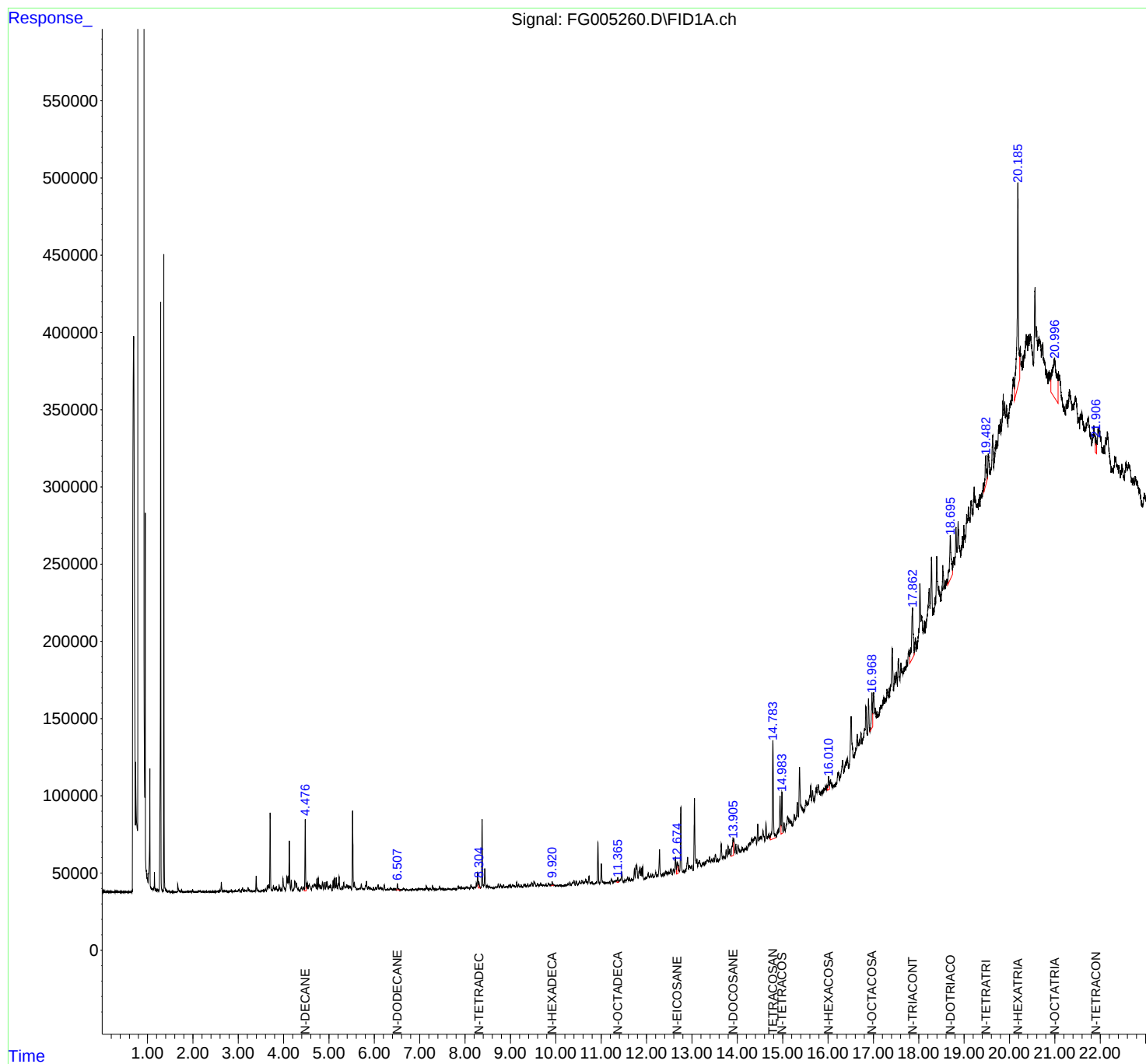
(f)=RT Delta > 1/2 Window

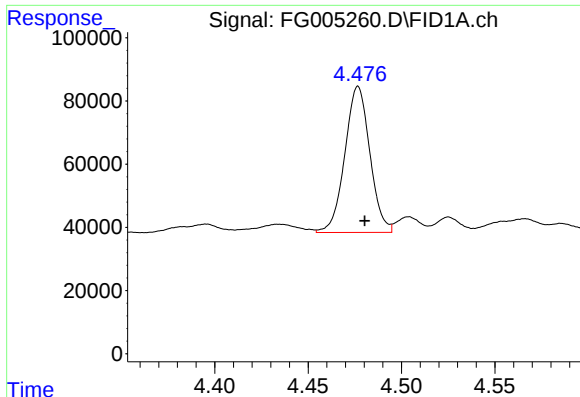
(m)=manual int.

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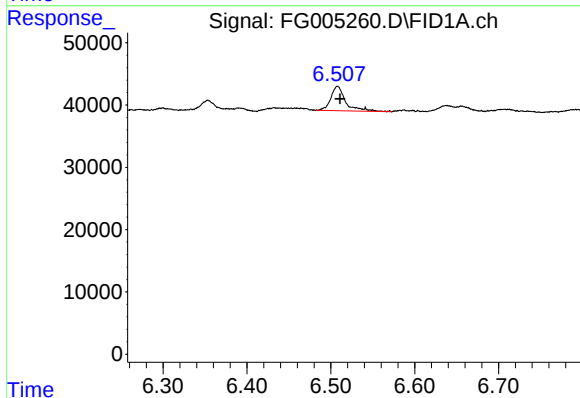
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





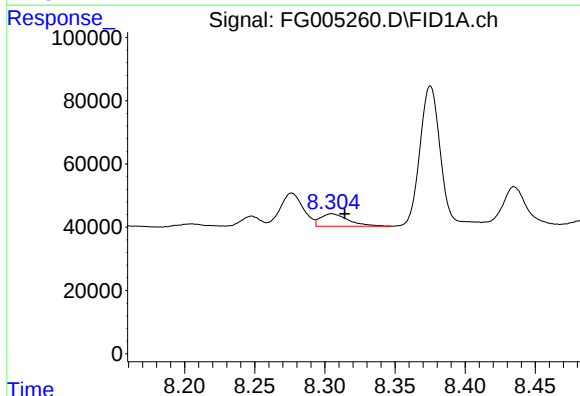
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 431144
Conc: 2.98 ug/ml



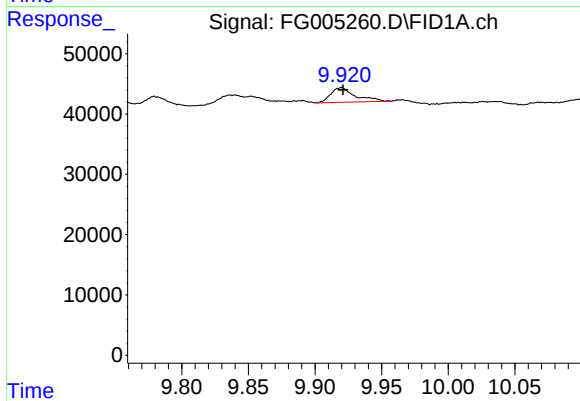
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 47321
Conc: 0.32 ug/ml



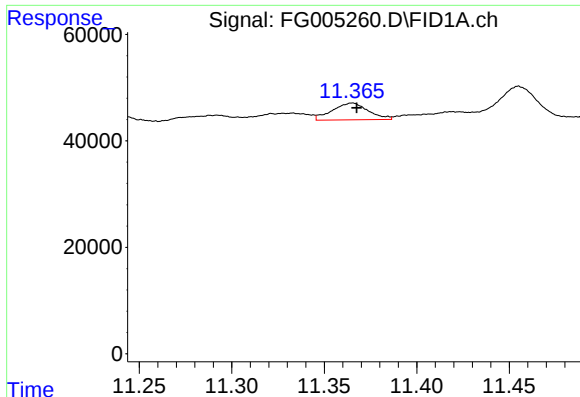
#4 N-TETRADECANE

R.T.: 8.305 min
Delta R.T.: -0.009 min
Response: 54421
Conc: 0.36 ug/ml



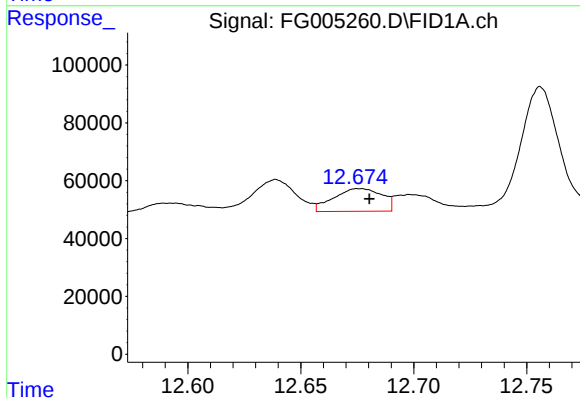
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: -0.001 min
Response: 31594
Conc: 0.21 ug/ml



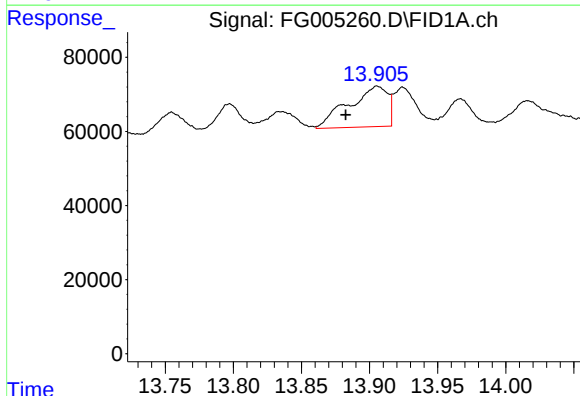
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 42830
Conc: 0.28 ug/ml



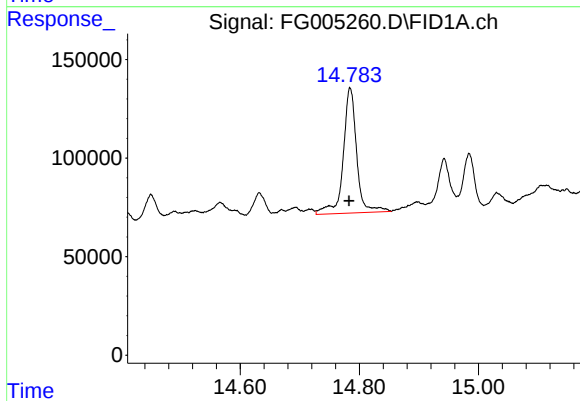
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 116447
Conc: 0.76 ug/ml



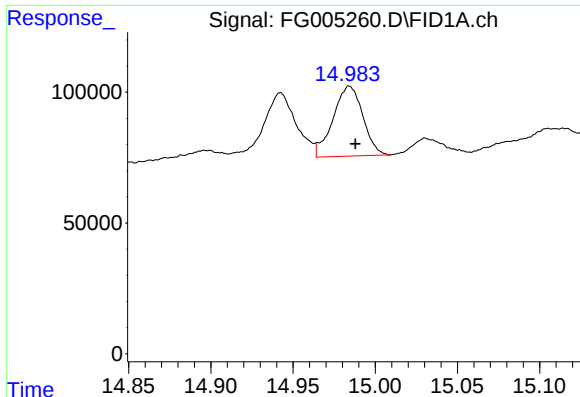
#8 N-DOCOSANE

R.T.: 13.906 min
Delta R.T.: 0.023 min
Response: 218576
Conc: 1.45 ug/ml



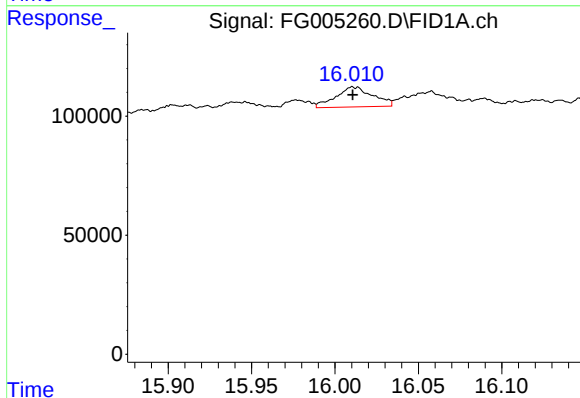
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 998044
Conc: 7.57 ug/ml



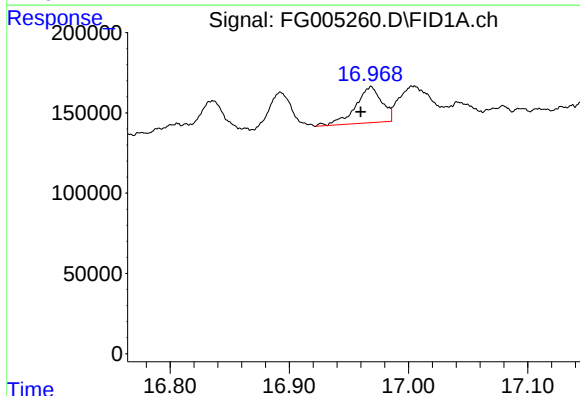
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 337733
Conc: 2.27 ug/ml



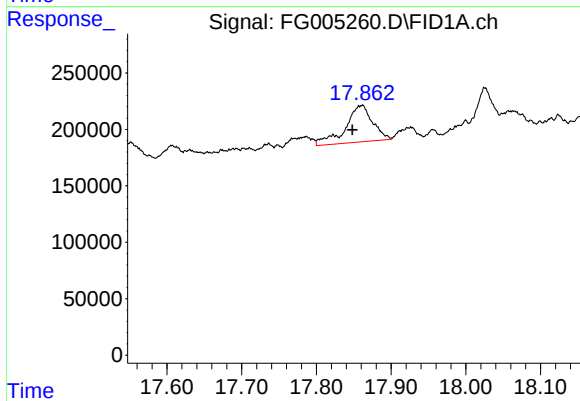
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 129451
Conc: 0.89 ug/ml



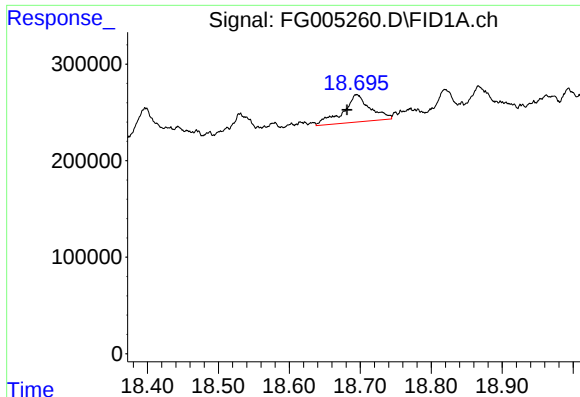
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.008 min
Response: 344764
Conc: 2.42 ug/ml



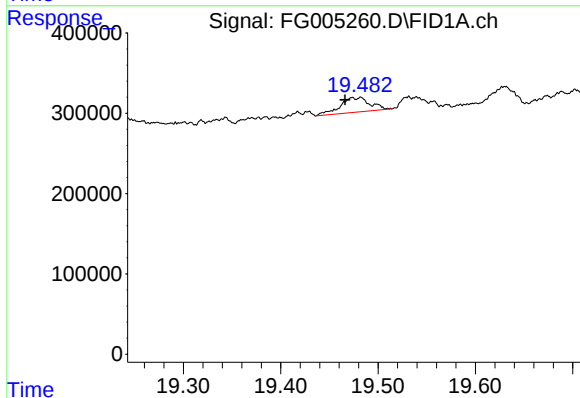
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.012 min
Response: 817788
Conc: 5.84 ug/ml



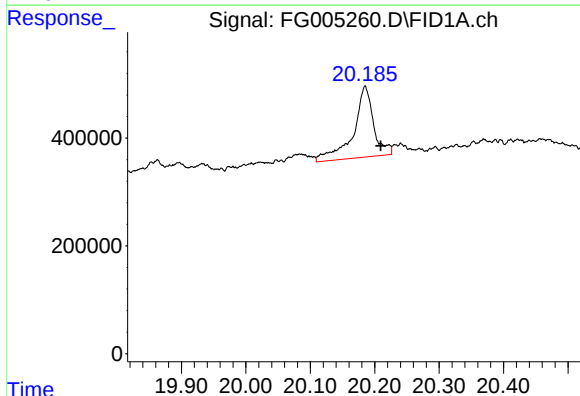
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.014 min
Response: 744788
Conc: 5.54 ug/ml



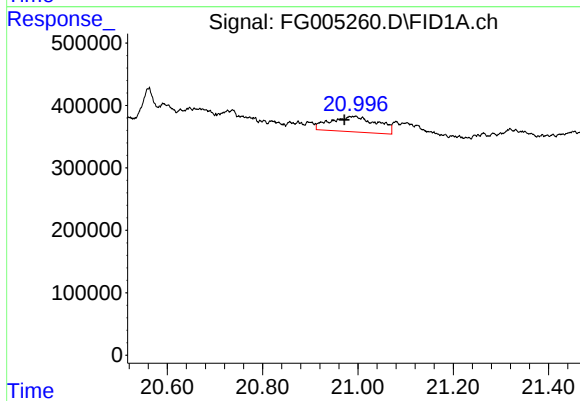
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.015 min
Response: 388873
Conc: 3.03 ug/ml



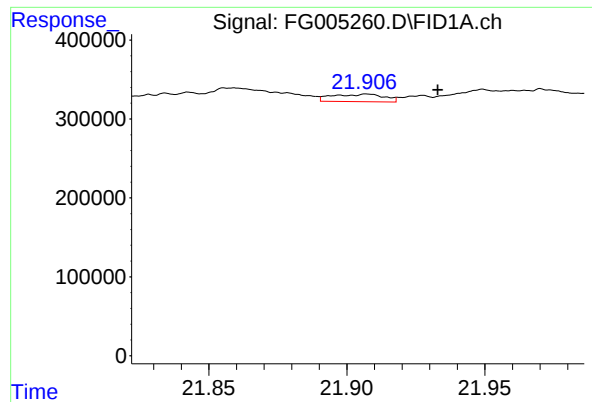
#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.024 min
Response: 2864600
Conc: 24.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.022 min
Response: 1682498
Conc: 15.87 ug/ml



#18 N-TETRACONTANE

R.T.: 21.907 min
Delta R.T.: -0.026 min
Response: 124316
Conc: 1.19 ug/ml