

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005220.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 17:07
 Operator : DD\AJ
 Sample : K3528-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:58:08 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...	14.772	1560364	11.839 ug/ml
Target Compounds			
2) N-DECANE	4.519	19313	0.133 ug/ml
4) N-TETRADECANE	8.302	29236	0.195 ug/ml
5) N-HEXADECANE	9.909	44563	0.293 ug/ml
6) N-OCTADECANE	11.371	136427	0.903 ug/ml
7) N-EICOSANE	12.669	73323	0.481 ug/ml
8) N-DOCOSANE	13.869	70535	0.468 ug/ml
10) N-TETRACOSANE	14.962	365442	2.456 ug/ml
11) N-HEXACOSANE	15.997	118585	0.814 ug/ml
12) N-OCTACOSANE	16.952	341818	2.403 ug/ml
13) N-TRIACONTANE	17.839	414975	2.965 ug/ml
14) N-DOTRIACONTANE	18.672	520748	3.871 ug/ml
15) N-TETRATRIACONTANE	19.459	37414	0.292 ug/ml
16) N-HEXATRIACONTANE	20.239	190910	1.603 ug/ml
17) N-OCTATRIACONTANE	20.962	54134	0.511 ug/ml
18) N-TETRACONTANE	21.945	223647	2.141 ug/ml

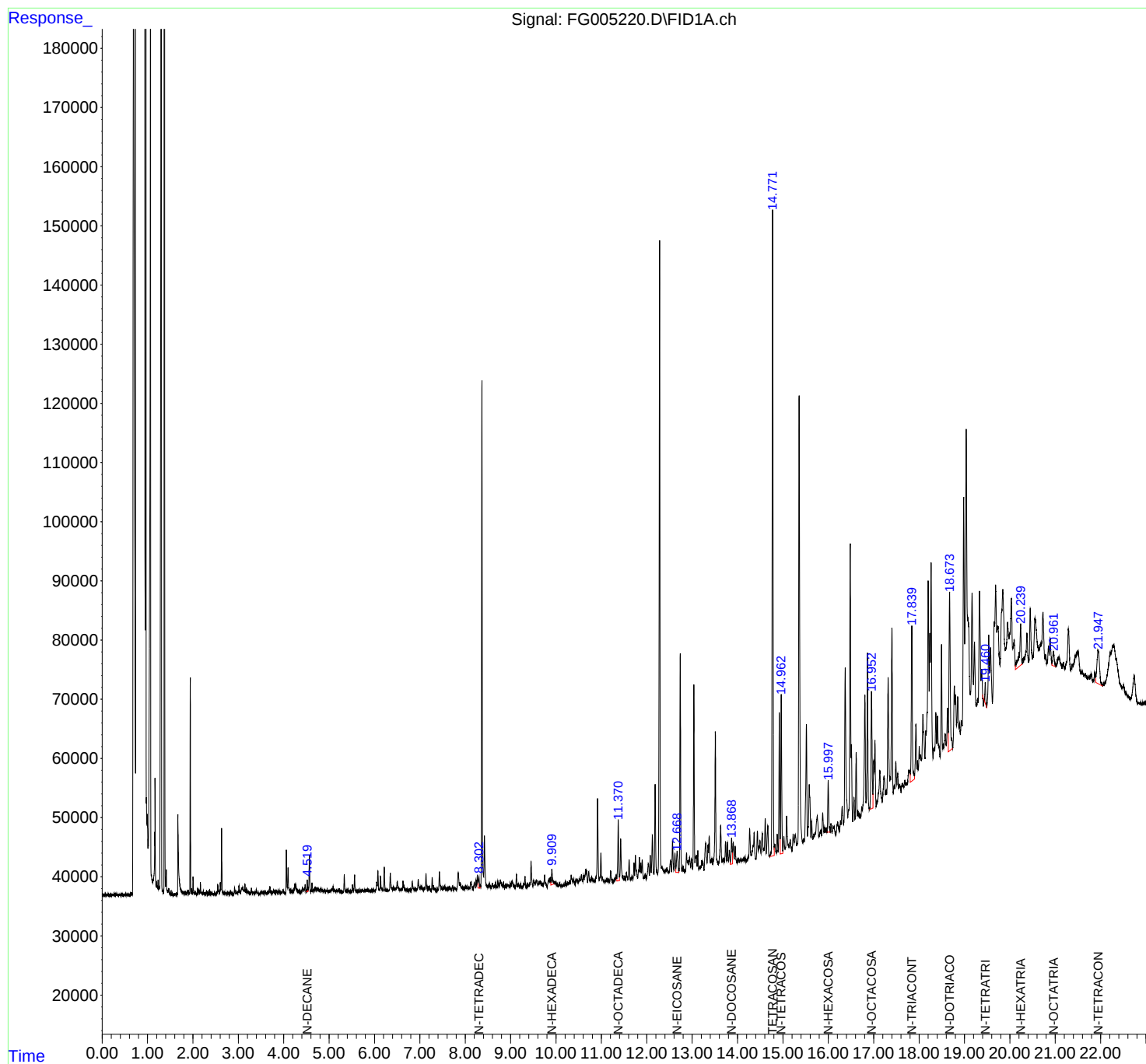
(f)=RT Delta > 1/2 Window

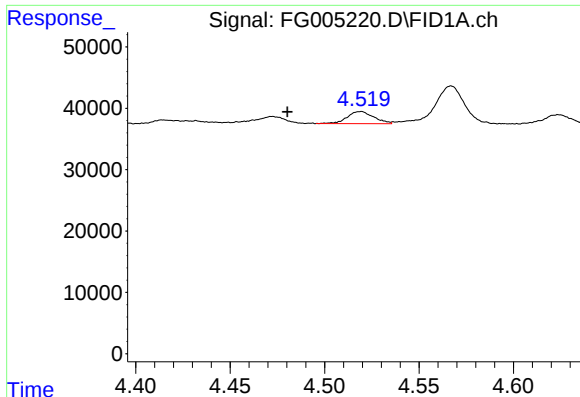
(m)=manual int.

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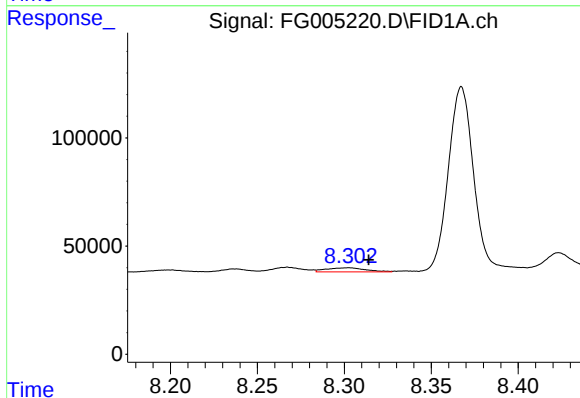
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





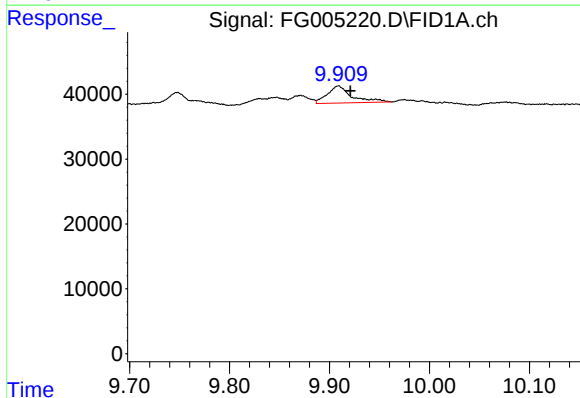
#2 N-DECANE

R.T.: 4.519 min
Delta R.T.: 0.039 min
Response: 19313
Conc: 0.13 ug/ml



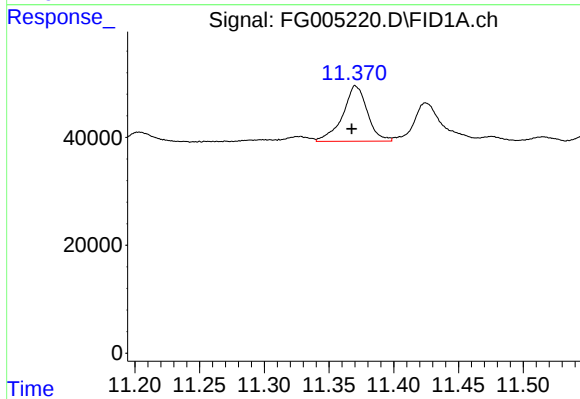
#4 N-TETRADECANE

R.T.: 8.302 min
Delta R.T.: -0.012 min
Response: 29236
Conc: 0.19 ug/ml



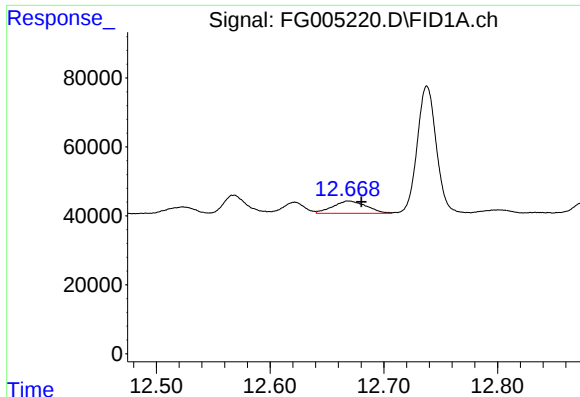
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: -0.012 min
Response: 44563
Conc: 0.29 ug/ml



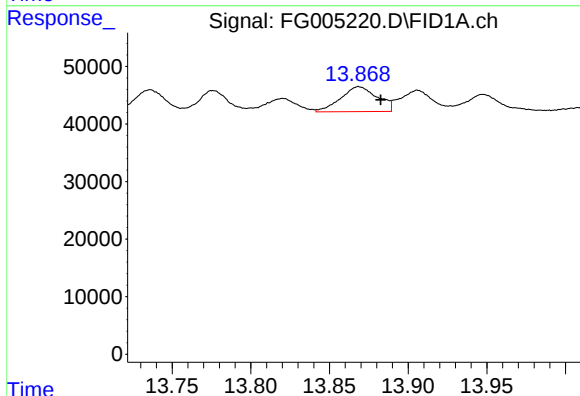
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.003 min
Response: 136427
Conc: 0.90 ug/ml



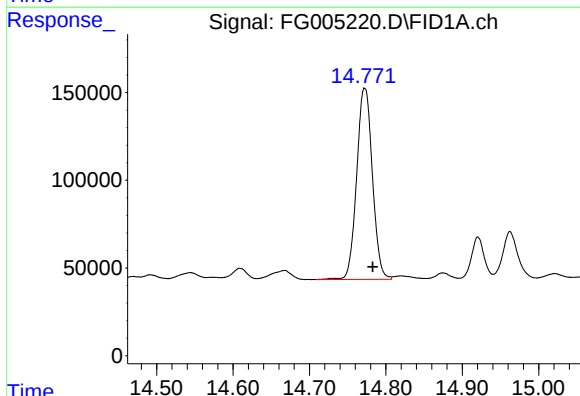
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.011 min
Response: 73323
Conc: 0.48 ug/ml



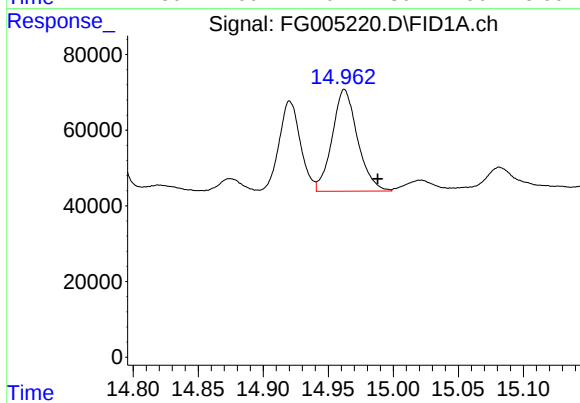
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: -0.014 min
Response: 70535
Conc: 0.47 ug/ml



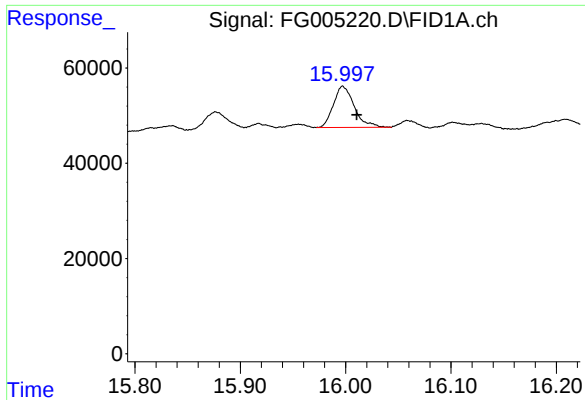
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.010 min
Response: 1560364
Conc: 11.84 ug/ml



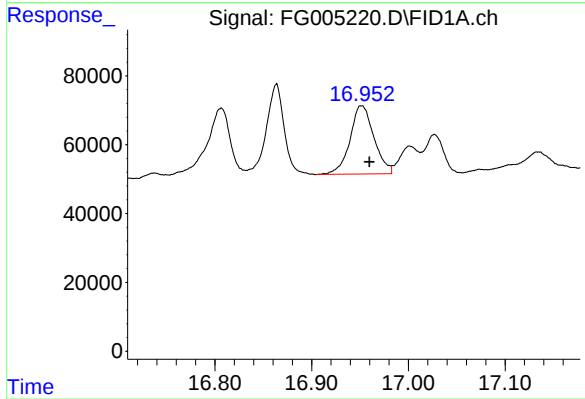
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.026 min
Response: 365442
Conc: 2.46 ug/ml



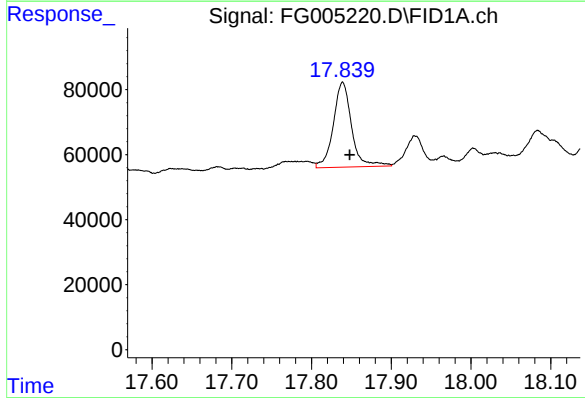
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.013 min
Response: 118585
Conc: 0.81 ug/ml



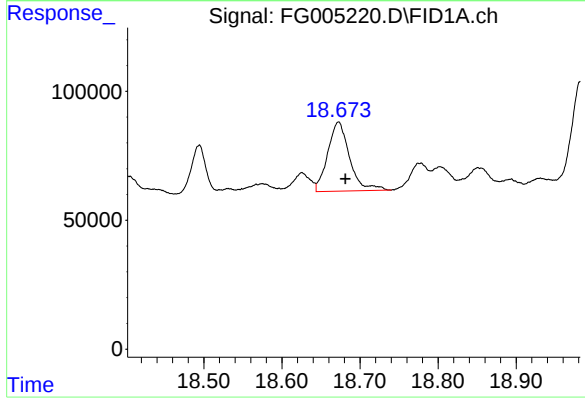
#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.008 min
Response: 341818
Conc: 2.40 ug/ml



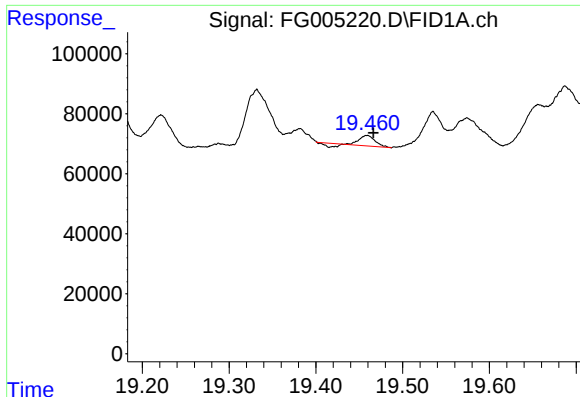
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: -0.009 min
Response: 414975
Conc: 2.96 ug/ml



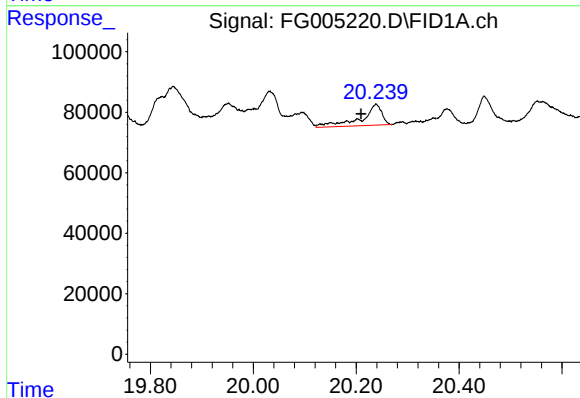
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: -0.009 min
Response: 520748
Conc: 3.87 ug/ml



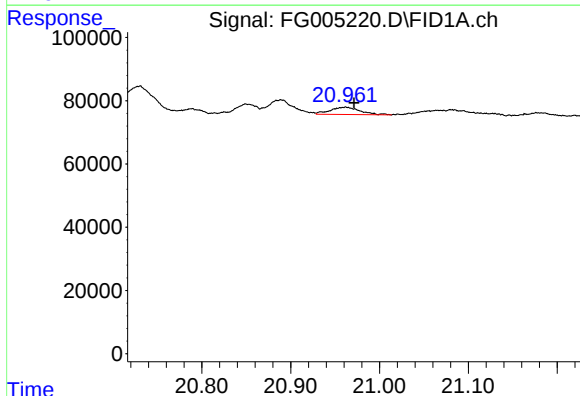
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.007 min
Response: 37414
Conc: 0.29 ug/ml



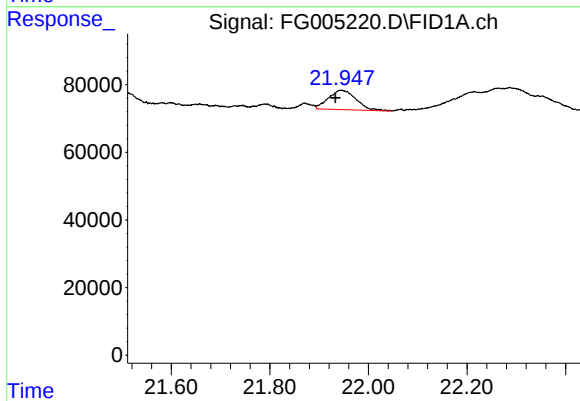
#16 N-HEXATRIACONTANE

R.T.: 20.239 min
Delta R.T.: 0.029 min
Response: 190910
Conc: 1.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: -0.010 min
Response: 54134
Conc: 0.51 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.012 min
Response: 223647
Conc: 2.14 ug/ml