

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005205.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 20:03
 Operator : DD\AJ
 Sample : K3511-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:26:30 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	326713	2.479 ug/ml
Target Compounds			
2) N-DECANE	4.475	264809	1.829 ug/ml
3) N-DODECANE	6.504	455402	3.065 ug/ml
4) N-TETRADECANE	8.306	256930	1.714 ug/ml
5) N-HEXADECANE	9.913	89431	0.588 ug/ml
6) N-OCTADECANE	11.359	36194	0.239 ug/ml
7) N-EICOSANE	12.671	51516	0.338 ug/ml
8) N-DOCOSANE	13.874	41265	0.274 ug/ml
10) N-TETRACOSANE	14.967	107599	0.723 ug/ml
11) N-HEXACOSANE	16.002	54936	0.377 ug/ml
12) N-OCTACOSANE	16.953	138127	0.971 ug/ml
13) N-TRIACONTANE	17.842	231701	1.655 ug/ml
14) N-DOTRIACONTANE	18.679	312152	2.320 ug/ml
15) N-TETRATRIACONTANE	19.457	121556	0.948 ug/ml
16) N-HEXATRIACONTANE	20.200	116411	0.977 ug/ml
17) N-OCTATRIACONTANE	20.967	345203	3.256 ug/ml
18) N-TETRACONTANE	21.942	687092	6.577 ug/ml

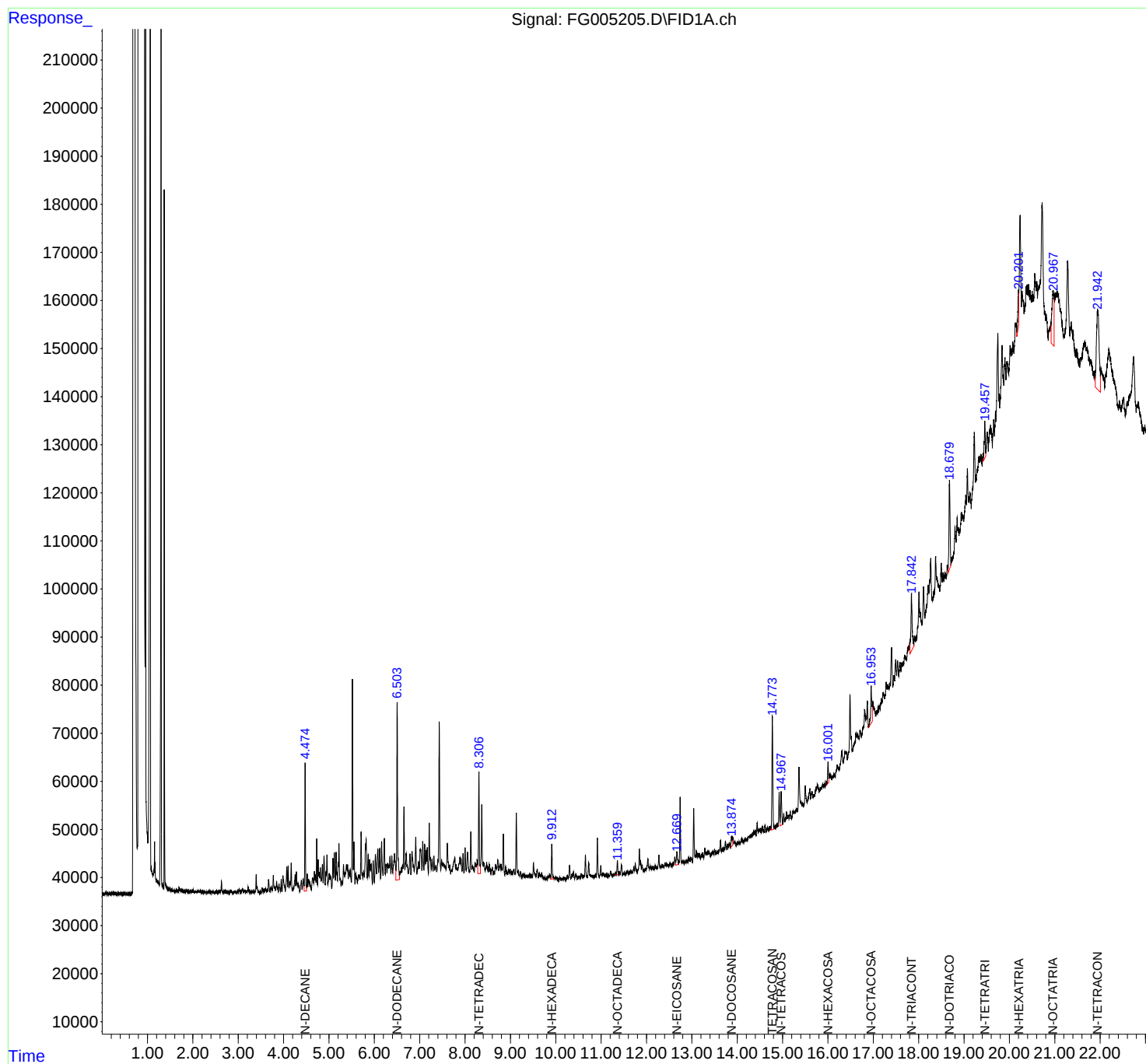
(f)=RT Delta > 1/2 Window

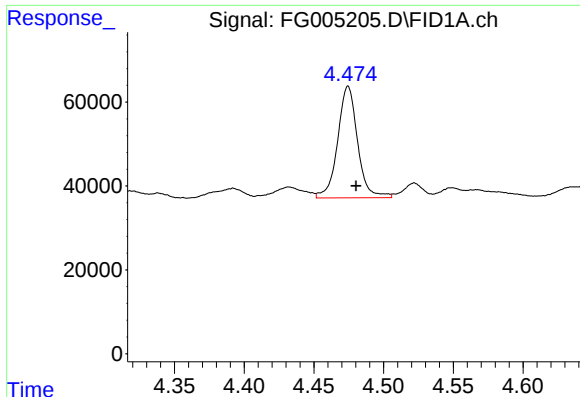
(m)=manual int.

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Sample : K3511-01 5X
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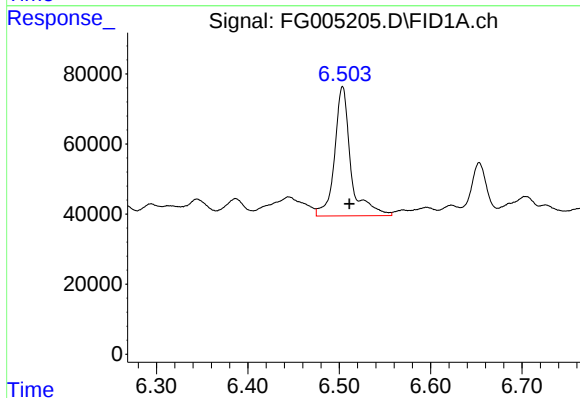
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





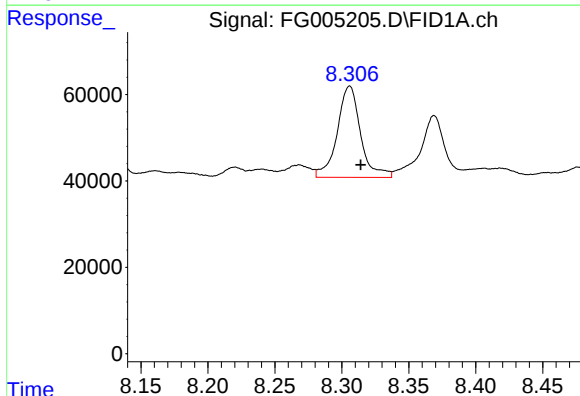
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.006 min
Response: 264809
Conc: 1.83 ug/ml



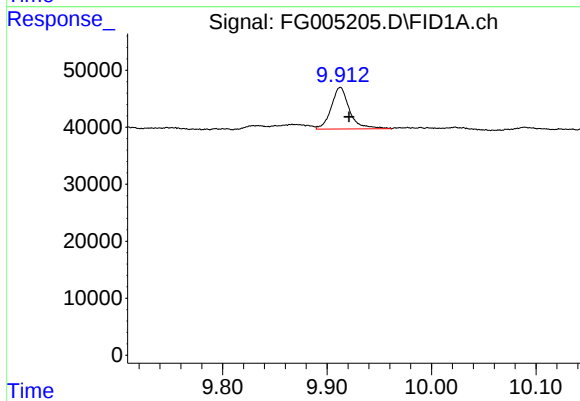
#3 N-DODECANE

R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 455402
Conc: 3.06 ug/ml



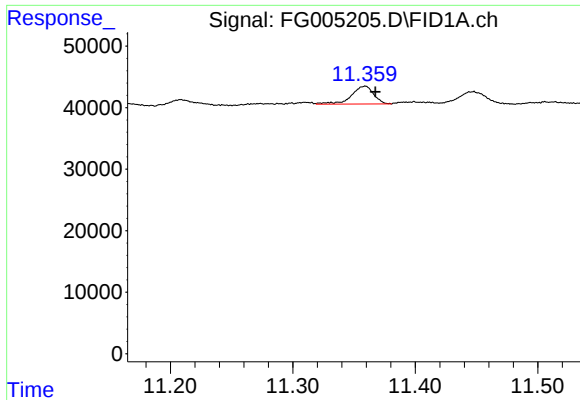
#4 N-TETRADECANE

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 256930
Conc: 1.71 ug/ml



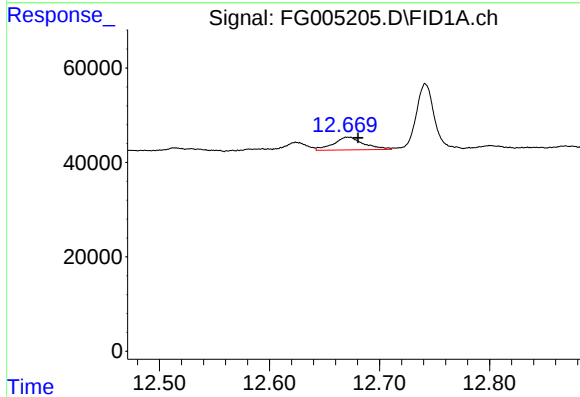
#5 N-HEXADECANE

R.T.: 9.913 min
Delta R.T.: -0.008 min
Response: 89431
Conc: 0.59 ug/ml



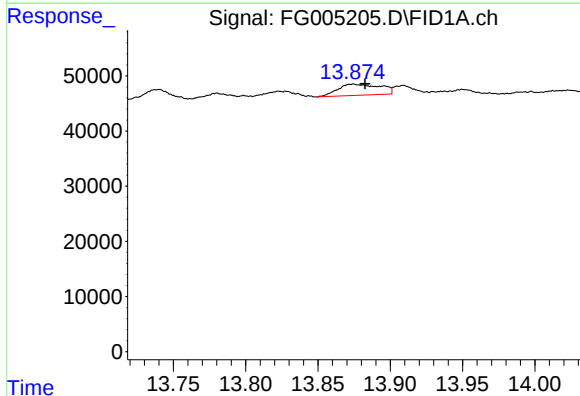
#6 N-OCTADECANE

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 36194
Conc: 0.24 ug/ml



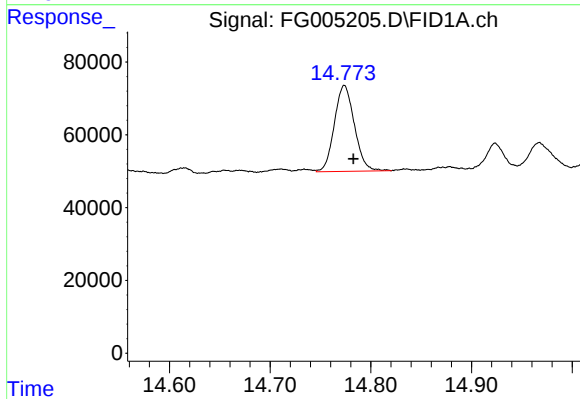
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.009 min
Response: 51516
Conc: 0.34 ug/ml



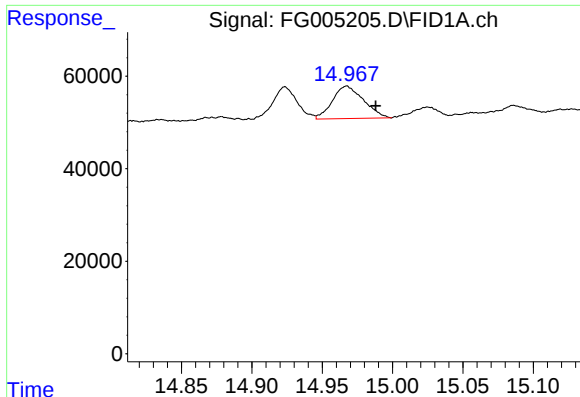
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.008 min
Response: 41265
Conc: 0.27 ug/ml



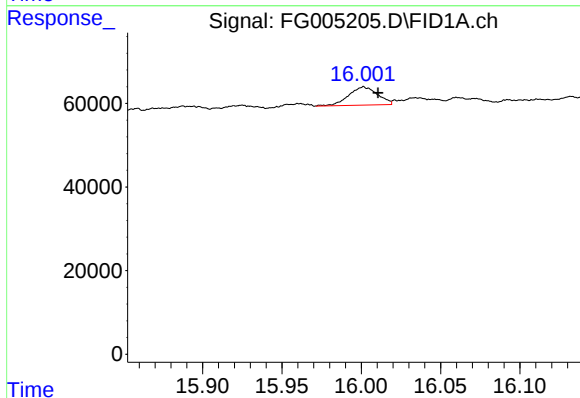
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: -0.009 min
Response: 326713
Conc: 2.48 ug/ml



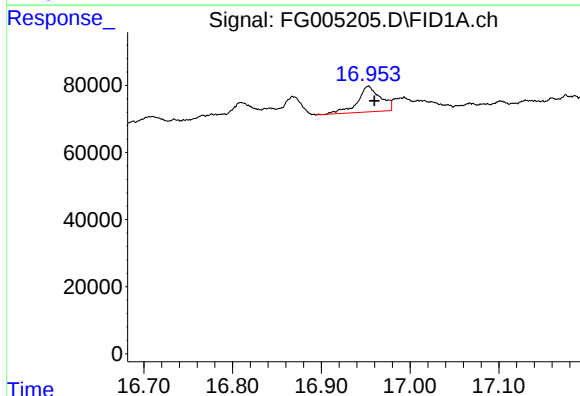
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.021 min
Response: 107599
Conc: 0.72 ug/ml



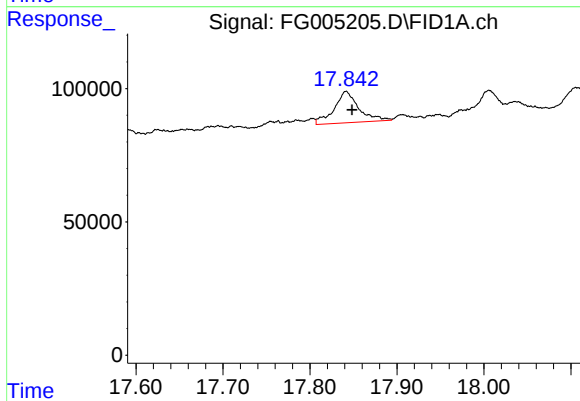
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.009 min
Response: 54936
Conc: 0.38 ug/ml



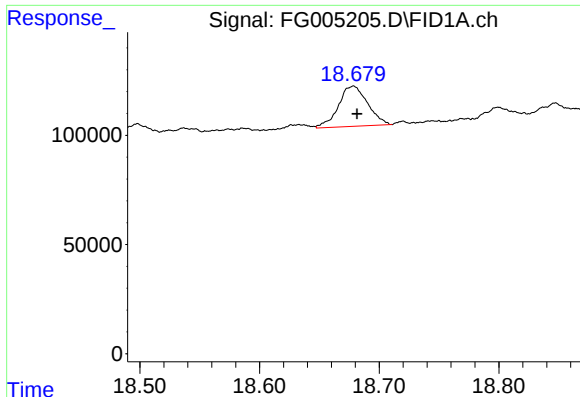
#12 N-OCTACOSANE

R.T.: 16.953 min
Delta R.T.: -0.007 min
Response: 138127
Conc: 0.97 ug/ml



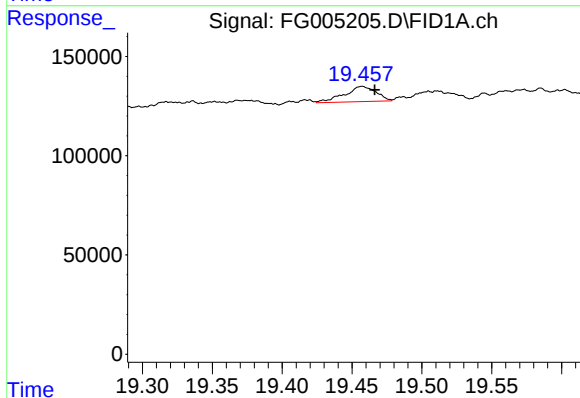
#13 N-TRIACONTANE

R.T.: 17.842 min
Delta R.T.: -0.007 min
Response: 231701
Conc: 1.66 ug/ml



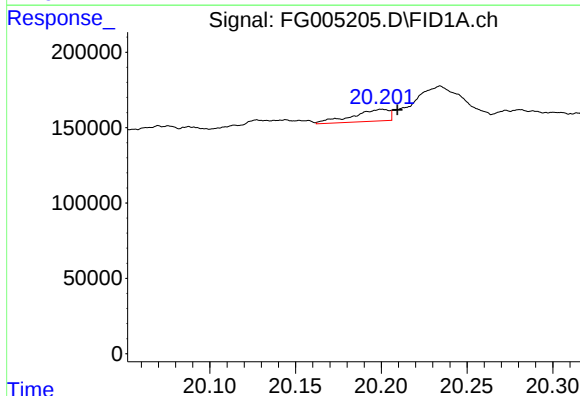
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.003 min
Response: 312152
Conc: 2.32 ug/ml



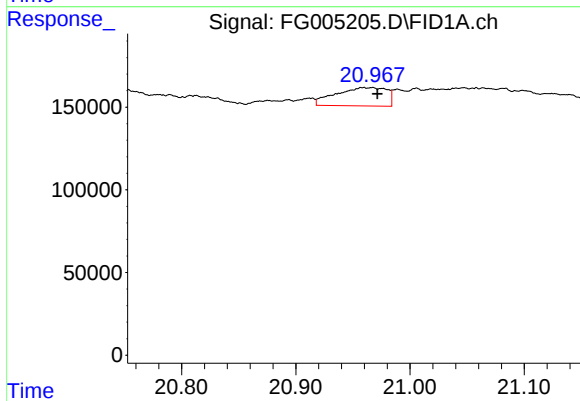
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: -0.009 min
Response: 121556
Conc: 0.95 ug/ml



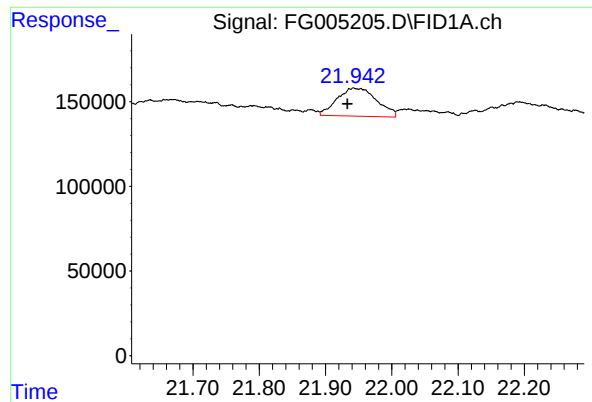
#16 N-HEXATRIACONTANE

R.T.: 20.200 min
Delta R.T.: -0.009 min
Response: 116411
Conc: 0.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.004 min
Response: 345203
Conc: 3.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: 0.009 min
Response: 687092
Conc: 6.58 ug/ml