

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061719\
 Data File : FG005146.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2019 12:36
 Operator : DD\AJ
 Sample : K3154-11 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 17 14:11:18 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	355264	2.696 ug/ml
Target Compounds			
3) N-DODECANE	6.505	36549	0.246 ug/ml
4) N-TETRADECANE	8.307	286897	1.914 ug/ml
5) N-HEXADECANE	9.914	525253	3.453 ug/ml
6) N-OCTADECANE	11.360	476047	3.149 ug/ml
7) N-EICOSANE	12.674	384729	2.525 ug/ml
8) N-DOCOSANE	13.874	353322	2.346 ug/ml
10) N-TETRACOSANE	14.976	402986	2.708 ug/ml
11) N-HEXACOSANE	16.004	225305	1.547 ug/ml
12) N-OCTACOSANE	16.957	326739	2.297 ug/ml
13) N-TRIACONTANE	17.847	505819	3.614 ug/ml
14) N-DOTRIACONTANE	18.682	536073	3.985 ug/ml
15) N-TETRATRIACONTANE	19.463	275782	2.151 ug/ml
16) N-HEXATRIACONTANE	20.214	348836	2.928 ug/ml
17) N-OCTATRIACONTANE	20.980	708116	6.678 ug/ml
18) N-TETRACONTANE	21.930	780291	7.469 ug/ml

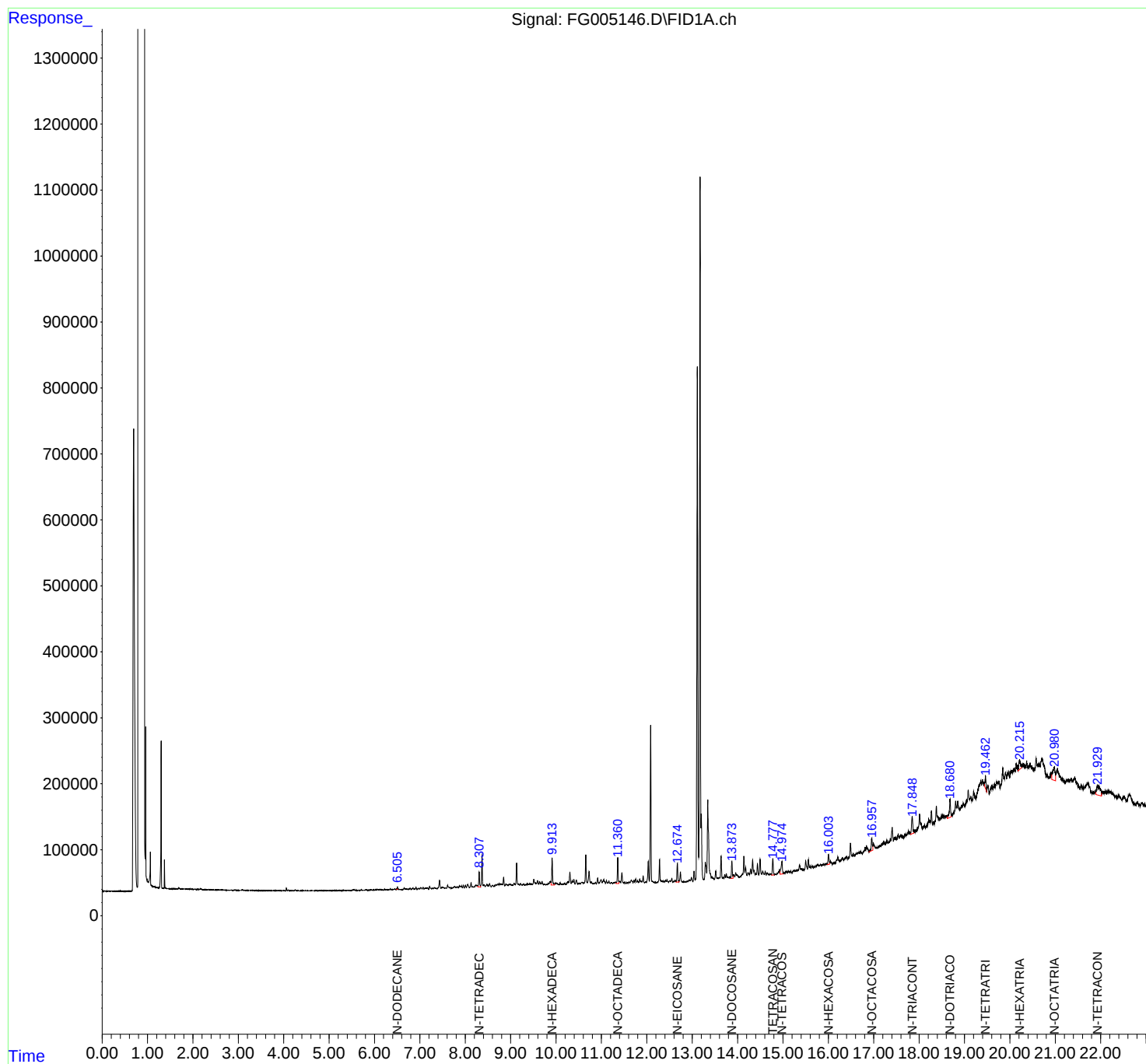
(f)=RT Delta > 1/2 Window

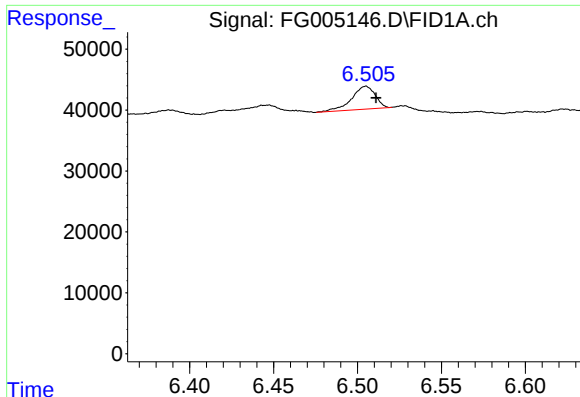
(m)=manual int.

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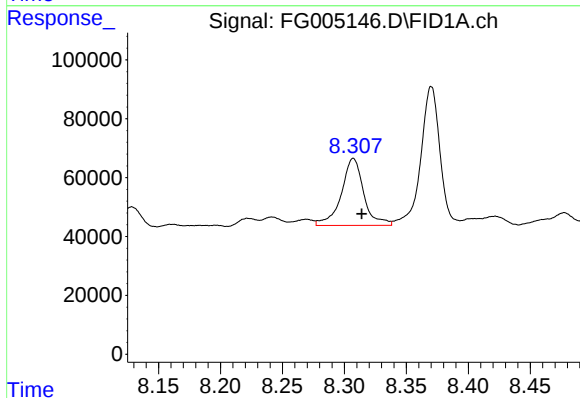
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





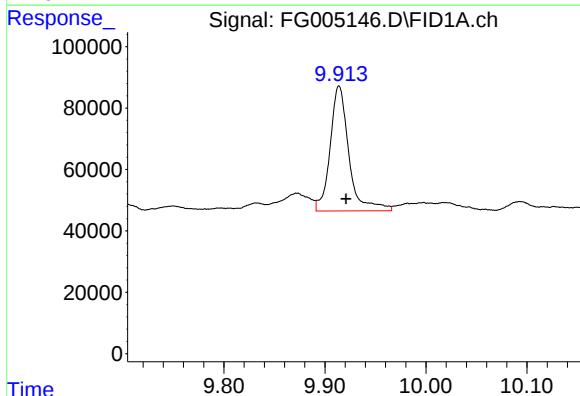
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.006 min
Response: 36549
Conc: 0.25 ug/ml



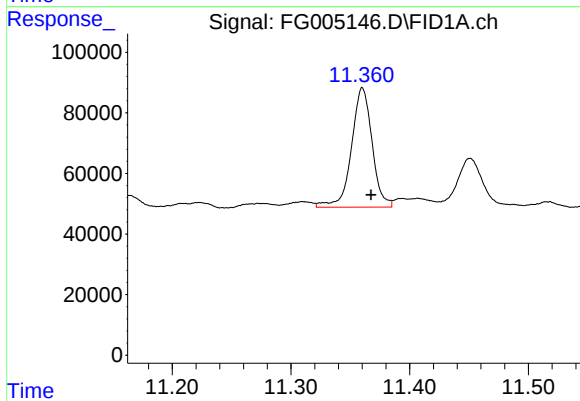
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 286897
Conc: 1.91 ug/ml



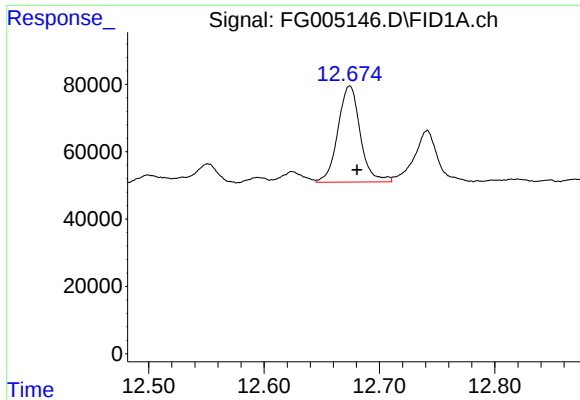
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.007 min
Response: 525253
Conc: 3.45 ug/ml



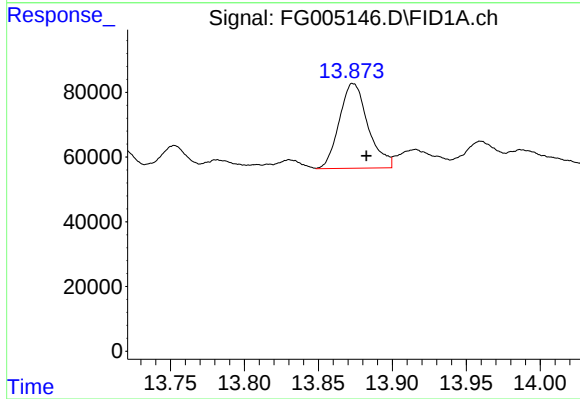
#6 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.007 min
Response: 476047
Conc: 3.15 ug/ml



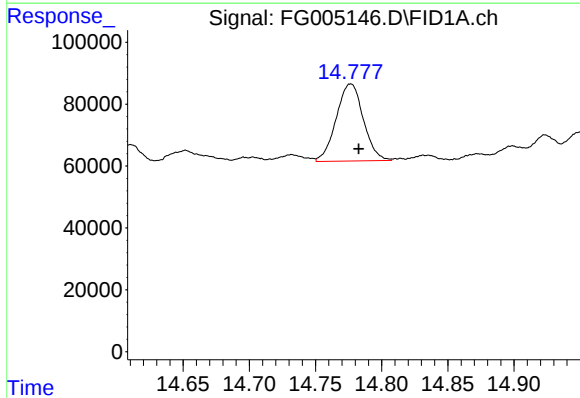
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.006 min
Response: 384729
Conc: 2.52 ug/ml



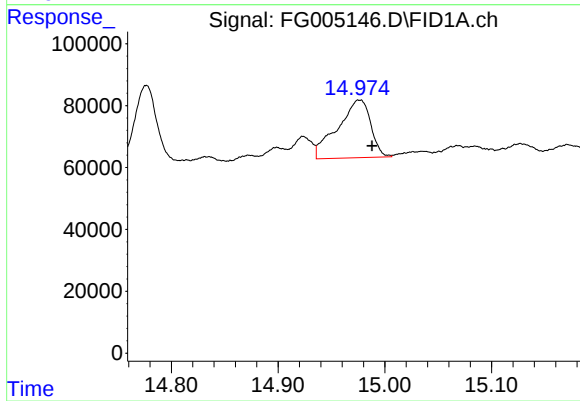
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.009 min
Response: 353322
Conc: 2.35 ug/ml



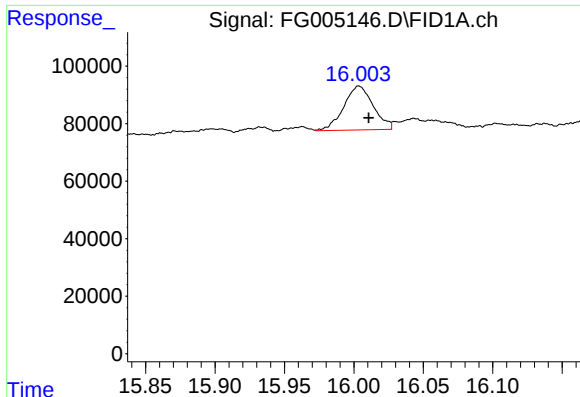
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 355264
Conc: 2.70 ug/ml



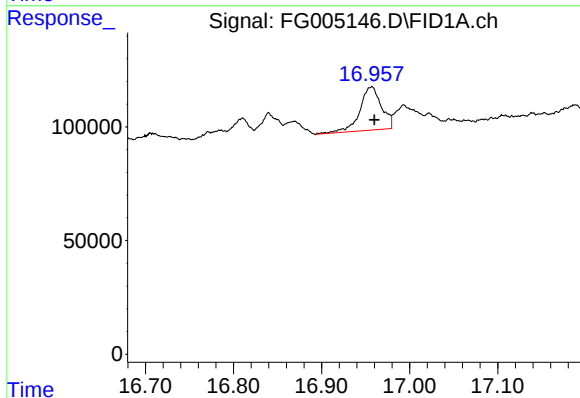
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.012 min
Response: 402986
Conc: 2.71 ug/ml



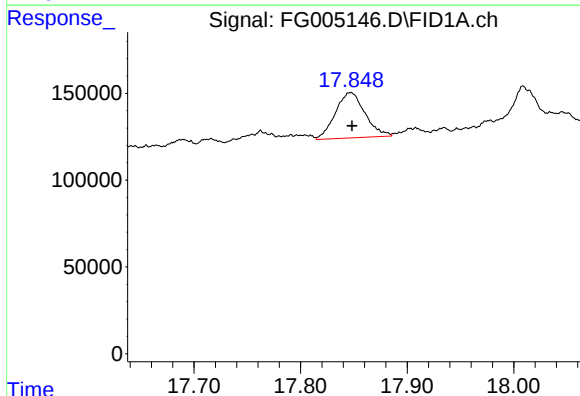
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.007 min
Response: 225305
Conc: 1.55 ug/ml



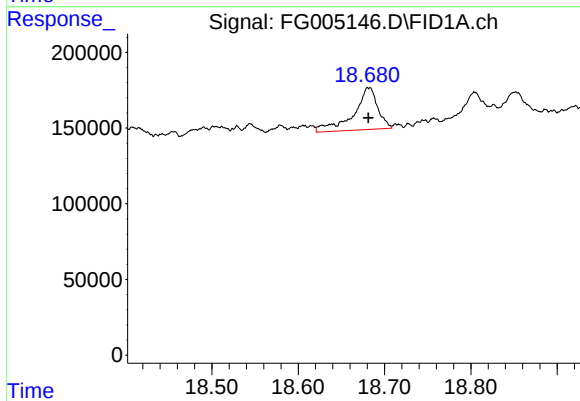
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 326739
Conc: 2.30 ug/ml



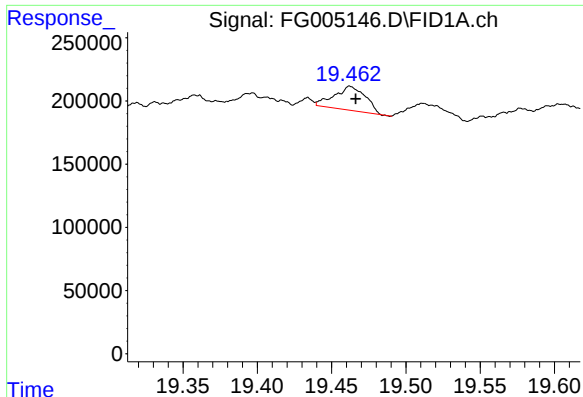
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.001 min
Response: 505819
Conc: 3.61 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 536073
Conc: 3.99 ug/ml



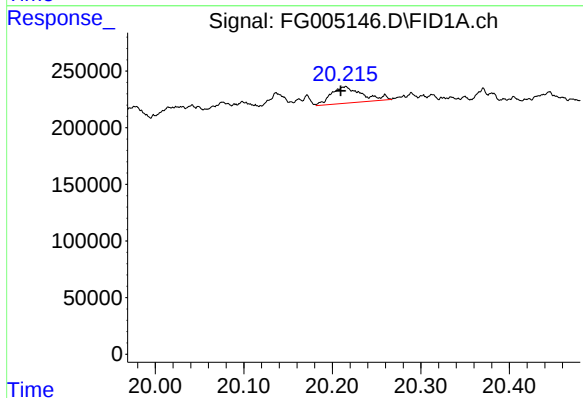
#15 N-TETRATRIACONTANE

R.T.: 19.463 min

Delta R.T.: -0.003 min

Response: 275782

Conc: 2.15 ug/ml



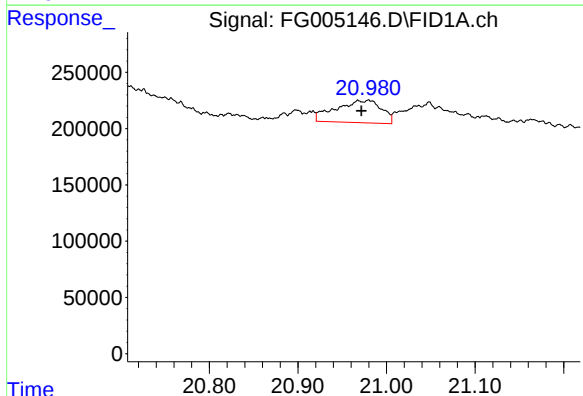
#16 N-HEXATRIACONTANE

R.T.: 20.214 min

Delta R.T.: 0.005 min

Response: 348836

Conc: 2.93 ug/ml



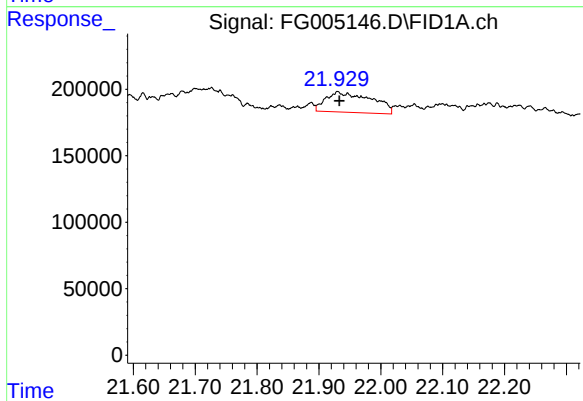
#17 N-OCTATRIACONTANE

R.T.: 20.980 min

Delta R.T.: 0.009 min

Response: 708116

Conc: 6.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min

Delta R.T.: -0.002 min

Response: 780291

Conc: 7.47 ug/ml