

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061819\
 Data File : FG005168.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2019 18:49
 Operator : DD\AJ
 Sample : K3157-05 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 00:40:42 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	333338	2.529 ug/ml
Target Compounds			
4) N-TETRADECANE	8.372f	102539	0.684 ug/ml
5) N-HEXADECANE	9.915	37921	0.249 ug/ml
6) N-OCTADECANE	11.361	65618	0.434 ug/ml
7) N-EICOSANE	12.674	77774	0.510 ug/ml
8) N-DOCOSANE	13.880	64098	0.426 ug/ml
10) N-TETRACOSANE	14.969	278887	1.874 ug/ml
11) N-HEXACOSANE	16.006	100222	0.688 ug/ml
12) N-OCTACOSANE	16.958	258230	1.815 ug/ml
13) N-TRIACONTANE	17.846	382437	2.732 ug/ml
14) N-DOTRIACONTANE	18.683	367964	2.735 ug/ml
15) N-TETRATRIACONTANE	19.467	190845	1.489 ug/ml
16) N-HEXATRIACONTANE	20.211	193731	1.626 ug/ml
17) N-OCTATRIACONTANE	20.979	223478	2.108 ug/ml
18) N-TETRACONTANE	21.945	479933	4.594 ug/ml

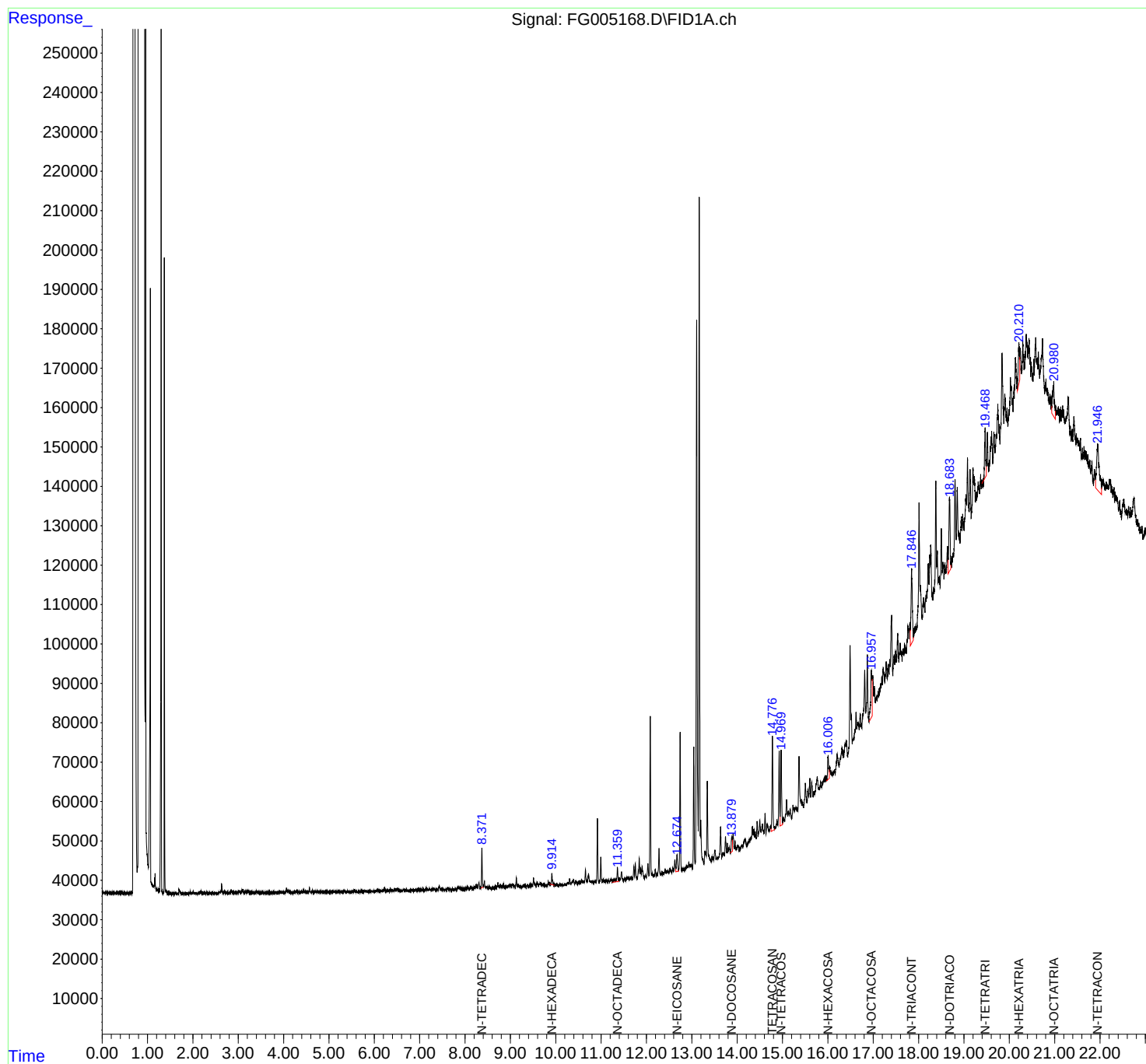
(f)=RT Delta > 1/2 Window

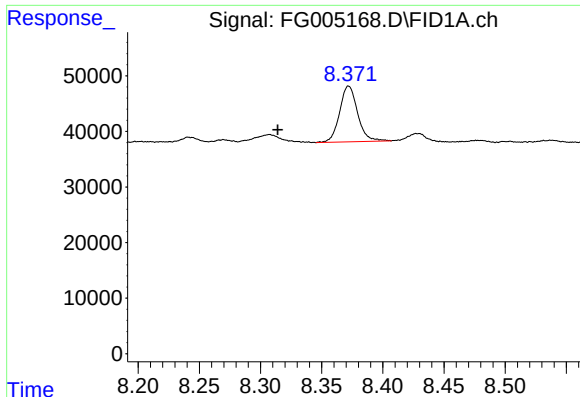
(m)=manual int.

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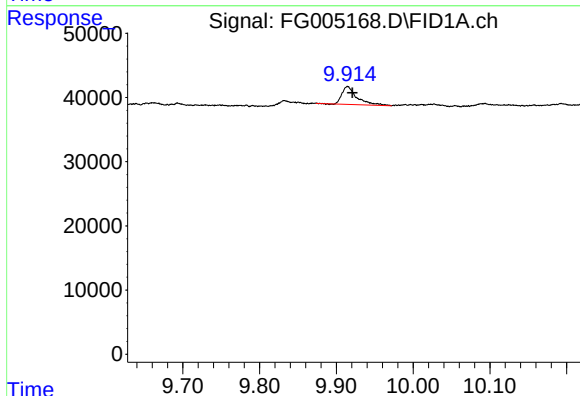
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





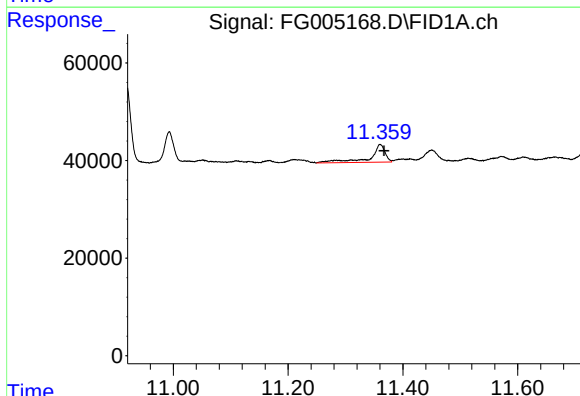
#4 N-TETRADECANE

R.T.: 8.372 min
Delta R.T.: 0.058 min
Response: 102539
Conc: 0.68 ug/ml



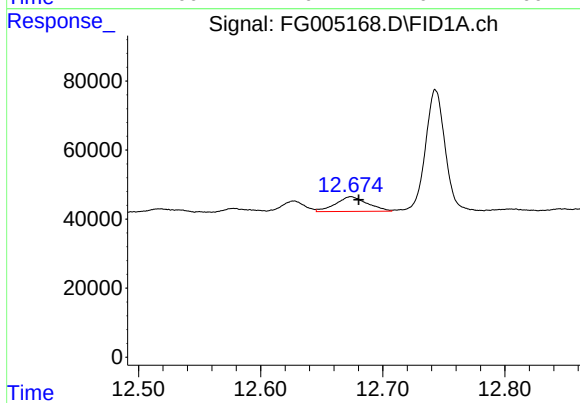
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.006 min
Response: 37921
Conc: 0.25 ug/ml



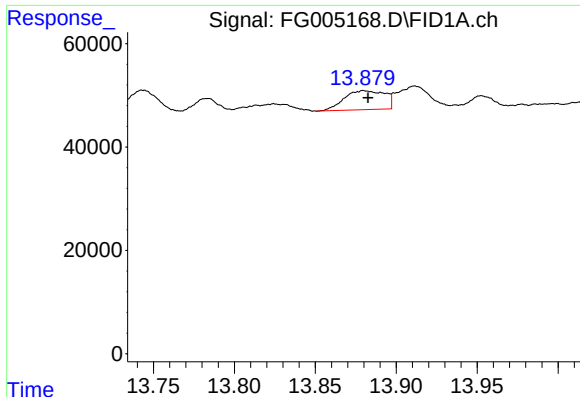
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.007 min
Response: 65618
Conc: 0.43 ug/ml



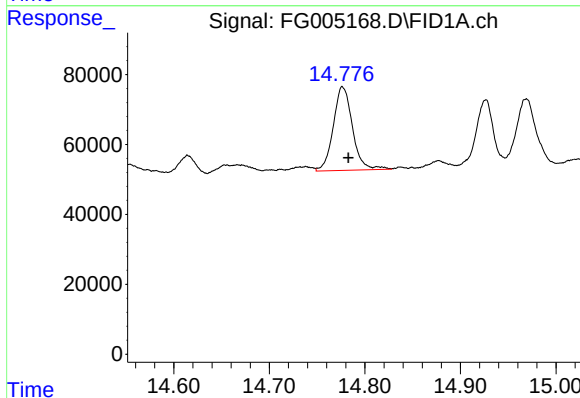
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: -0.006 min
Response: 77774
Conc: 0.51 ug/ml



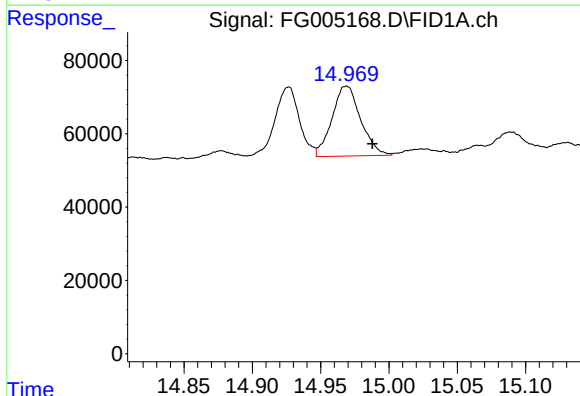
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.002 min
Response: 64098
Conc: 0.43 ug/ml



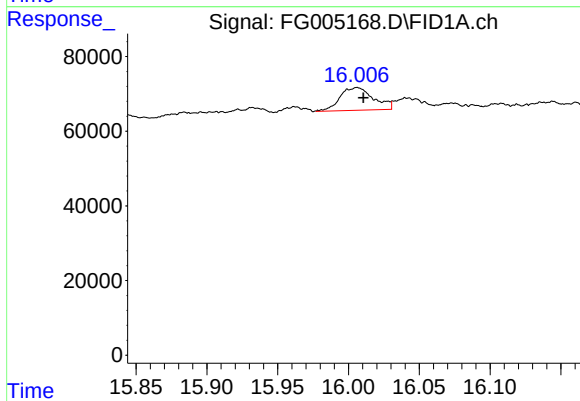
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.006 min
Response: 333338
Conc: 2.53 ug/ml



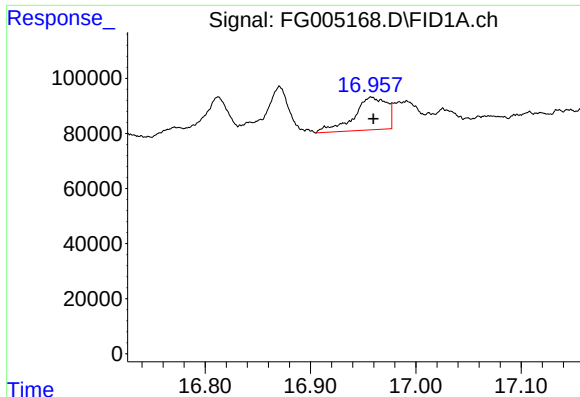
#10 N-TETRACOSANE

R.T.: 14.969 min
Delta R.T.: -0.019 min
Response: 278887
Conc: 1.87 ug/ml



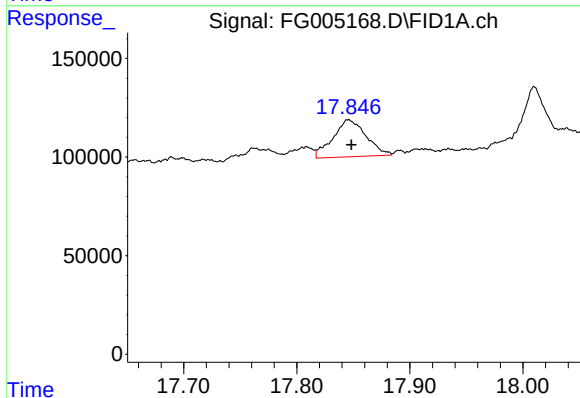
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.005 min
Response: 100222
Conc: 0.69 ug/ml



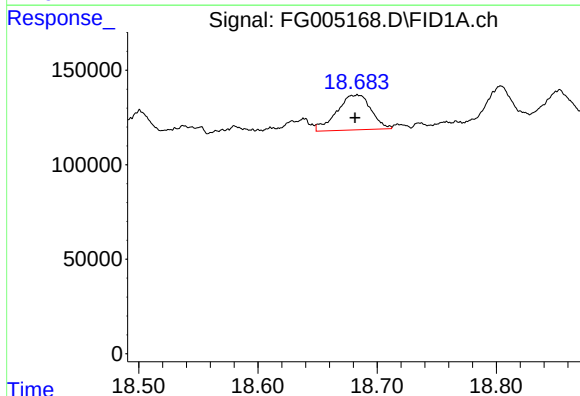
#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: -0.002 min
Response: 258230
Conc: 1.82 ug/ml



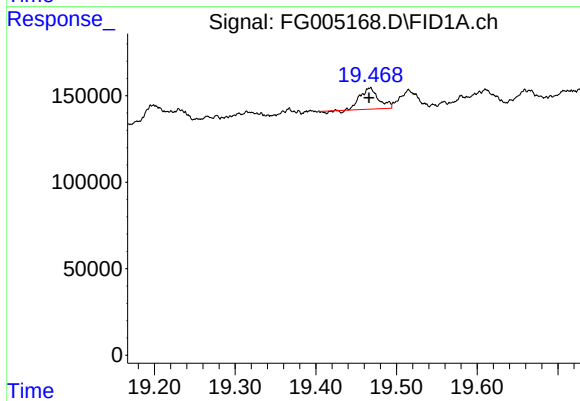
#13 N-TRIACONTANE

R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 382437
Conc: 2.73 ug/ml



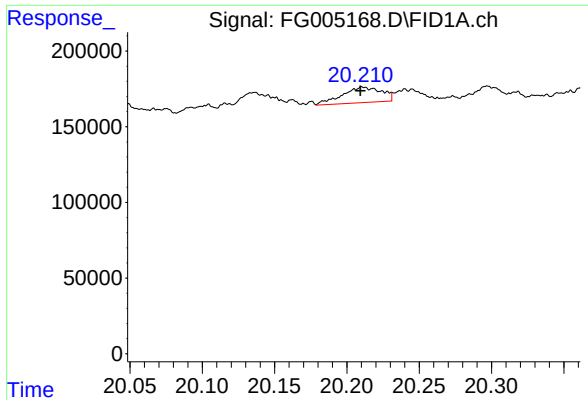
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.001 min
Response: 367964
Conc: 2.74 ug/ml



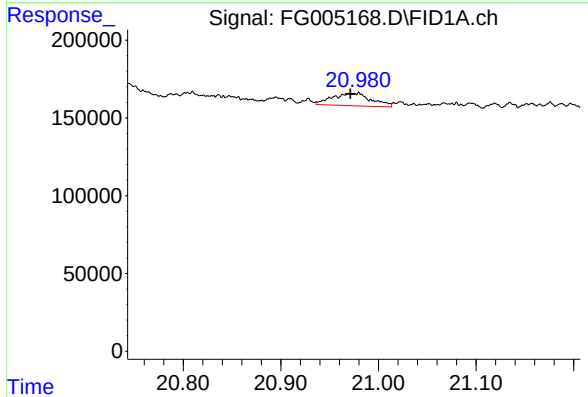
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: 0.000 min
Response: 190845
Conc: 1.49 ug/ml



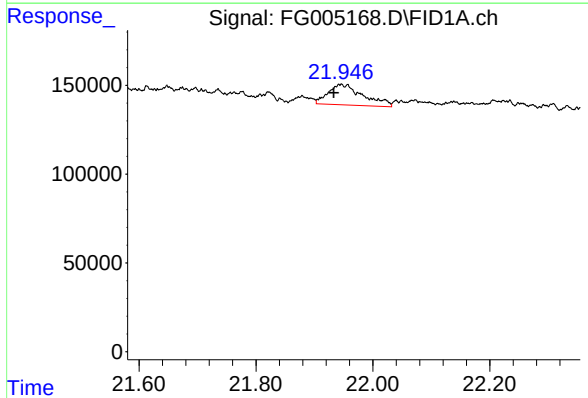
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: 0.002 min
Response: 193731
Conc: 1.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.007 min
Response: 223478
Conc: 2.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.012 min
Response: 479933
Conc: 4.59 ug/ml