

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005227.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 20:34
 Operator : DD\AJ
 Sample : K3528-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:59:17 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	1418820	10.765 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.367f	533349	3.557 ug/ml
5)	N-HEXADECANE	9.911	6433	0.042 ug/ml
6)	N-OCTADECANE	11.373	135835	0.899 ug/ml
7)	N-EICOSANE	12.670	127993	0.840 ug/ml
8)	N-DOCOSANE	13.908	261345	1.735 ug/ml
10)	N-TETRACOSANE	14.966	985289	6.622 ug/ml
11)	N-HEXACOSANE	16.001	140720	0.966 ug/ml
12)	N-OCTACOSANE	16.973	734344	5.163 ug/ml
13)	N-TRIACONTANE	17.845	1190171	8.504 ug/ml
14)	N-DOTRIACONTANE	18.676	648986	4.824 ug/ml
15)	N-TETRATRIACONTANE	19.460	133466	1.041 ug/ml
16)	N-HEXATRIACONTANE	20.194	639641	5.370 ug/ml
17)	N-OCTATRIACONTANE	20.977	170943	1.612 ug/ml
18)	N-TETRACONTANE	21.929	259355	2.482 ug/ml

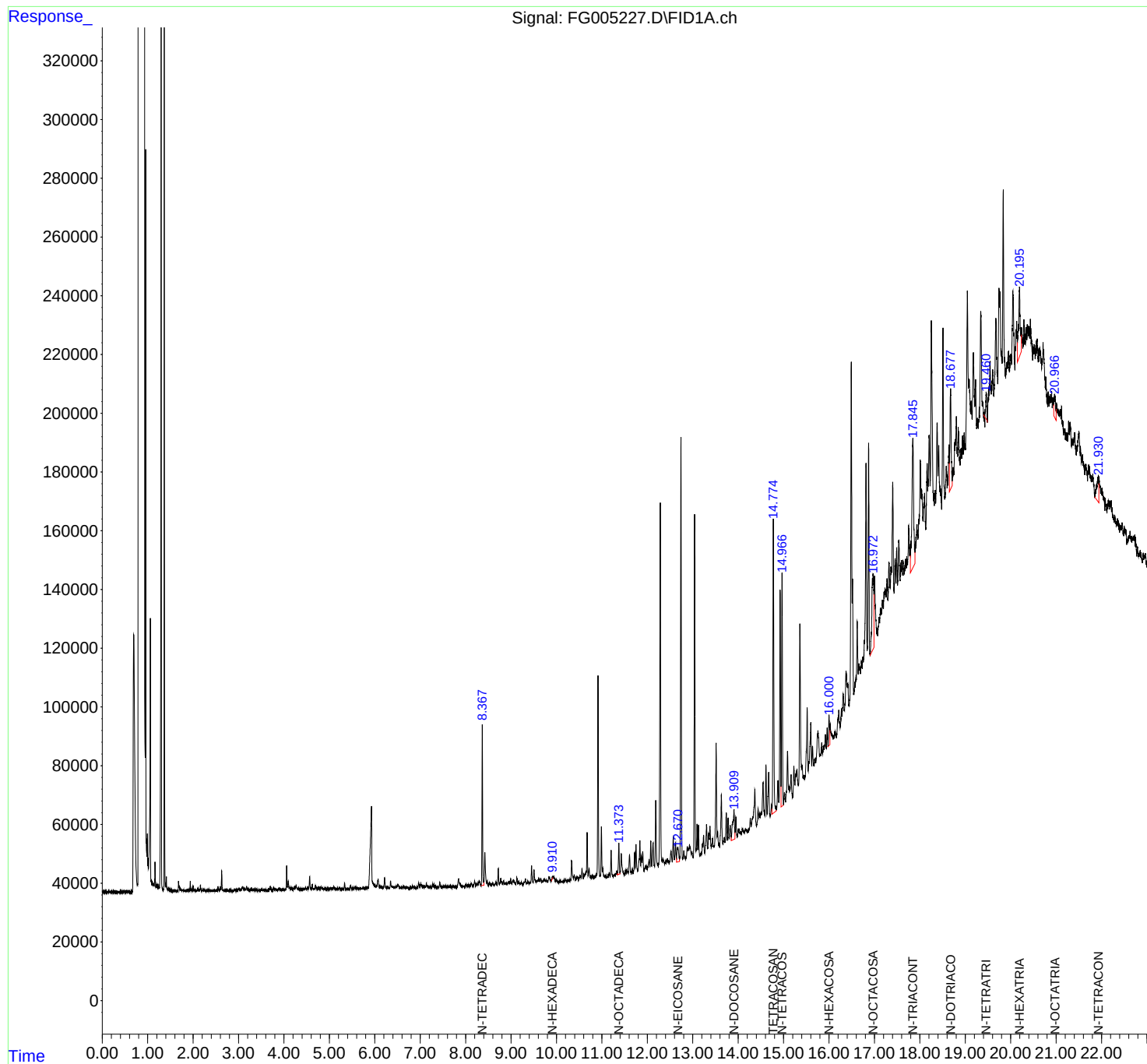
(f)=RT Delta > 1/2 Window

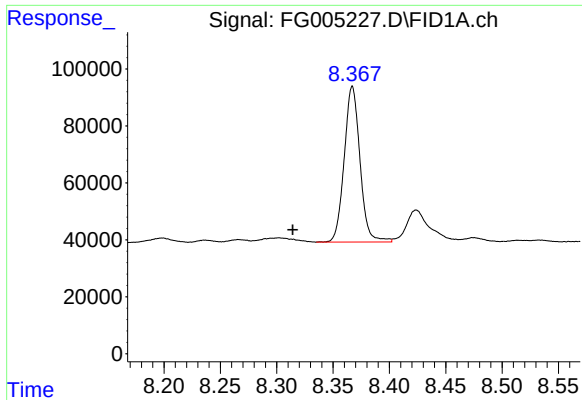
(m)=manual int.

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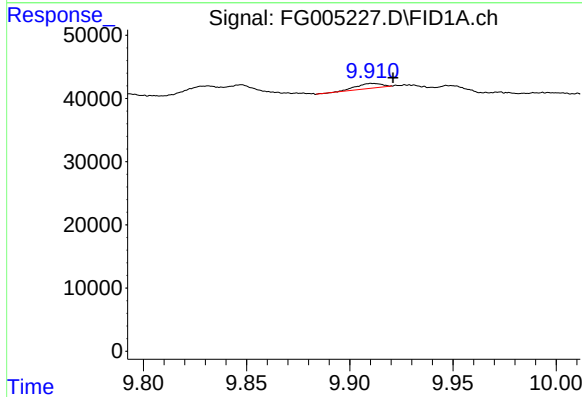
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





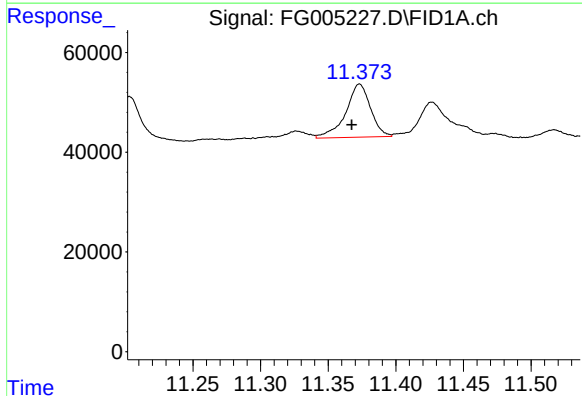
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: 0.053 min
Response: 533349
Conc: 3.56 ug/ml



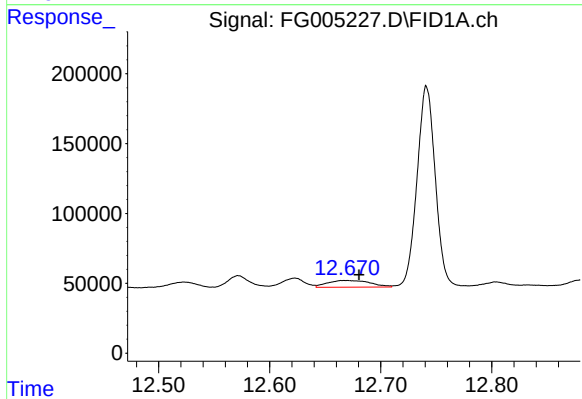
#5 N-HEXADECANE

R.T.: 9.911 min
Delta R.T.: -0.010 min
Response: 6433
Conc: 0.04 ug/ml



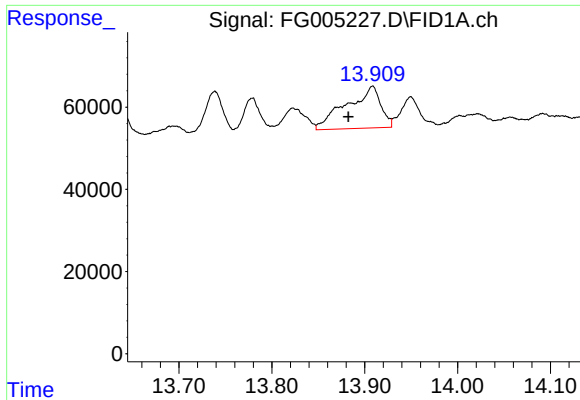
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.006 min
Response: 135835
Conc: 0.90 ug/ml



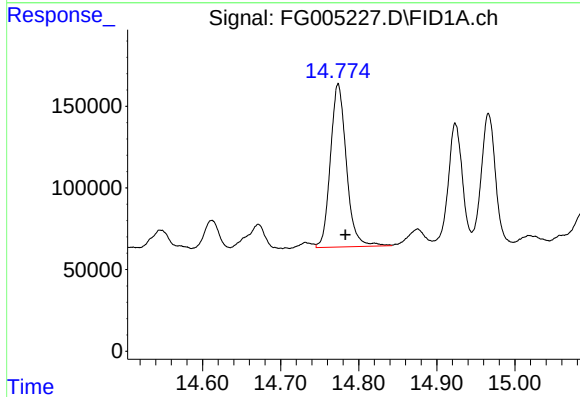
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.011 min
Response: 127993
Conc: 0.84 ug/ml



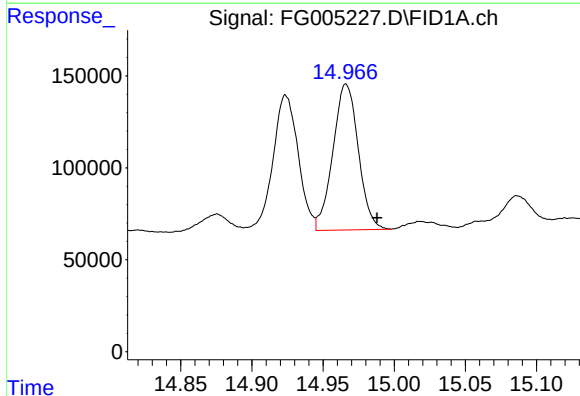
#8 N-DOCOSANE

R.T.: 13.908 min
Delta R.T.: 0.026 min
Response: 261345
Conc: 1.74 ug/ml



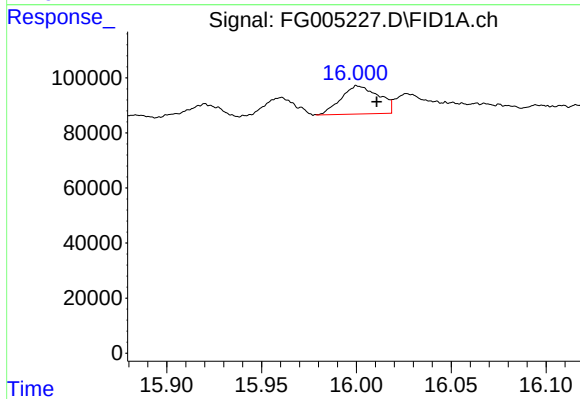
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.774 min
Delta R.T.: -0.009 min
Response: 1418820
Conc: 10.77 ug/ml



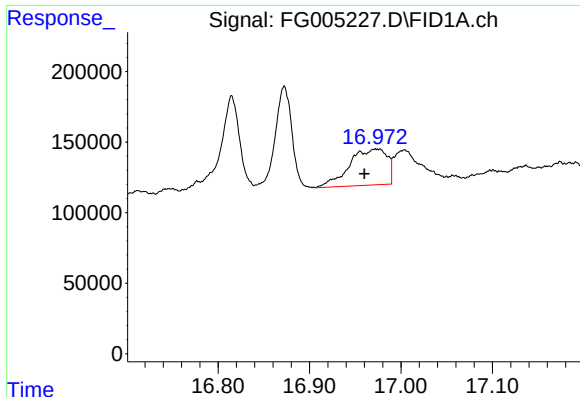
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.022 min
Response: 985289
Conc: 6.62 ug/ml



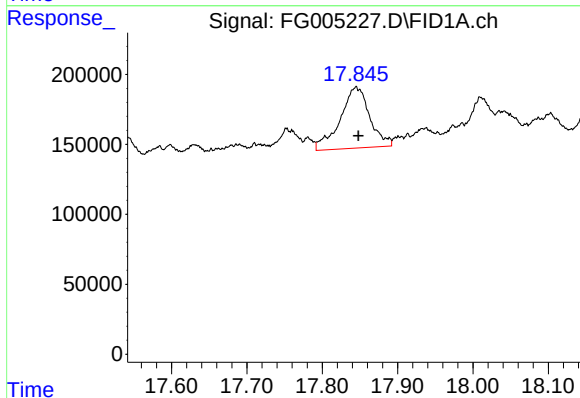
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.009 min
Response: 140720
Conc: 0.97 ug/ml



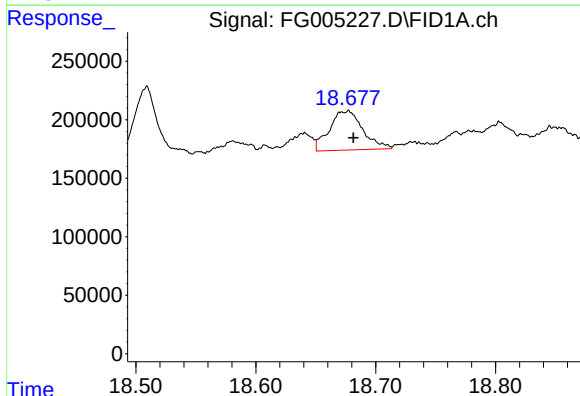
#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: 0.014 min
Response: 734344
Conc: 5.16 ug/ml



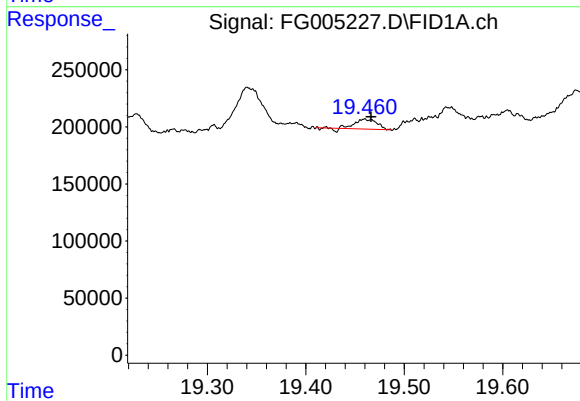
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 1190171
Conc: 8.50 ug/ml



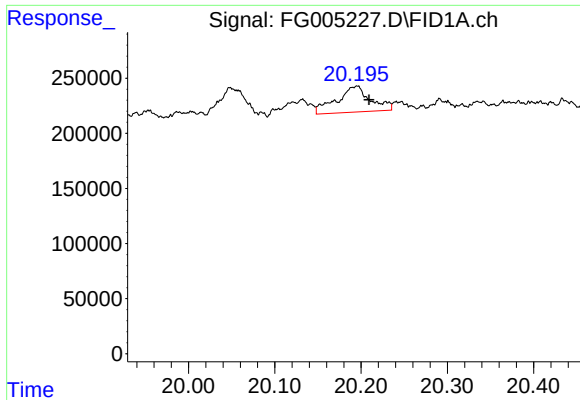
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.006 min
Response: 648986
Conc: 4.82 ug/ml



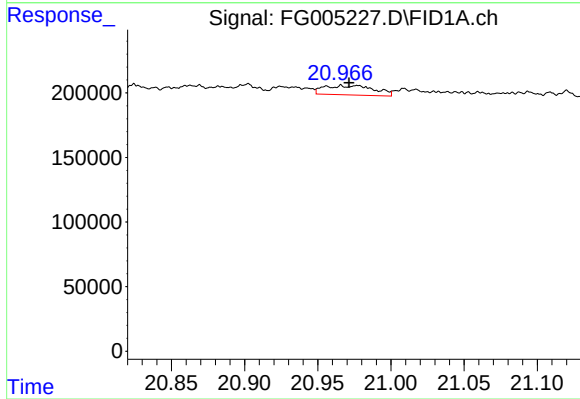
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: -0.006 min
Response: 133466
Conc: 1.04 ug/ml



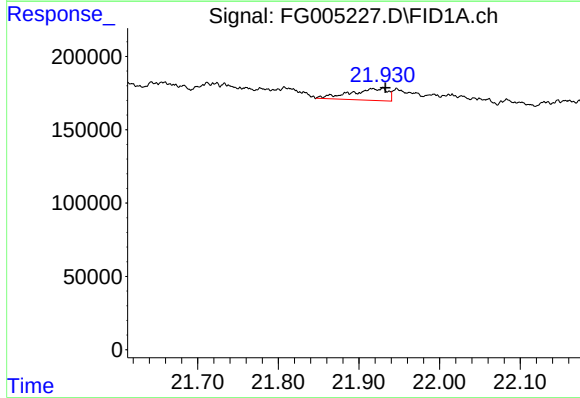
#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.015 min
Response: 639641
Conc: 5.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.005 min
Response: 170943
Conc: 1.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.004 min
Response: 259355
Conc: 2.48 ug/ml