

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062719\
 Data File : FG005251.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2019 20:04
 Operator : DD\AJ
 Sample : K3509-03 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 28 00:50:49 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...	14.779	711504	5.398 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.303	34654	0.231 ug/ml
5)	N-HEXADECANE	9.916	22393	0.147 ug/ml
6)	N-OCTADECANE	11.361	63340	0.419 ug/ml
7)	N-EICOSANE	12.675	140606	0.923 ug/ml
8)	N-DOCOSANE	13.875	135259	0.898 ug/ml
10)	N-TETRACOSANE	14.976	327987	2.204 ug/ml
11)	N-HEXACOSANE	16.005	118618	0.814 ug/ml
12)	N-OCTACOSANE	16.959	216964	1.525 ug/ml
13)	N-TRIACONTANE	17.847	402654	2.877 ug/ml
14)	N-DOTRIACONTANE	18.685	348734	2.592 ug/ml
15)	N-TETRATRIACONTANE	19.469	168659	1.316 ug/ml
16)	N-HEXATRIACONTANE	20.213	198696	1.668 ug/ml
17)	N-OCTATRIACONTANE	20.977	568834	5.365 ug/ml
18)	N-TETRACONTANE	21.943	215230	2.060 ug/ml

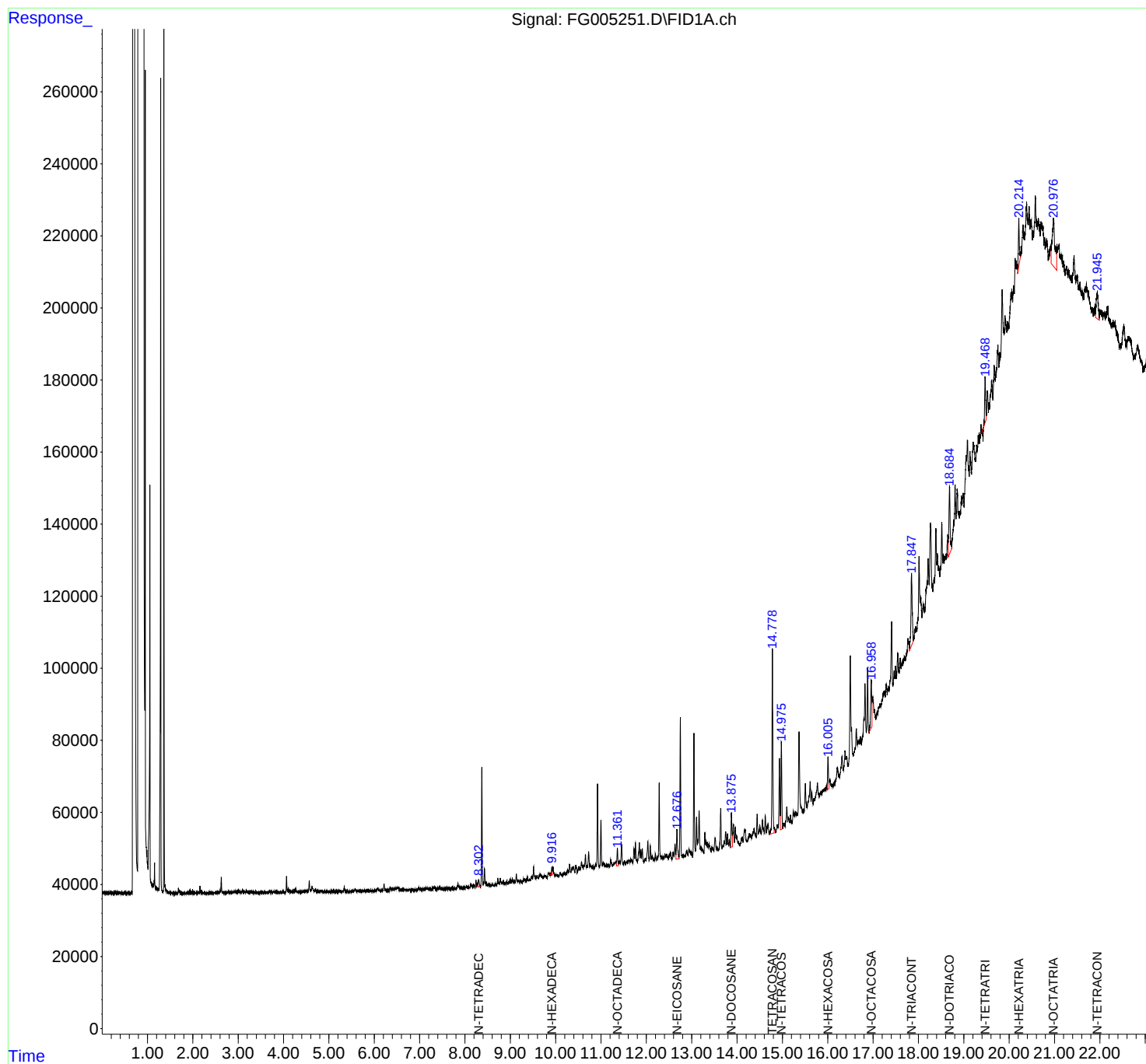
(f)=RT Delta > 1/2 Window

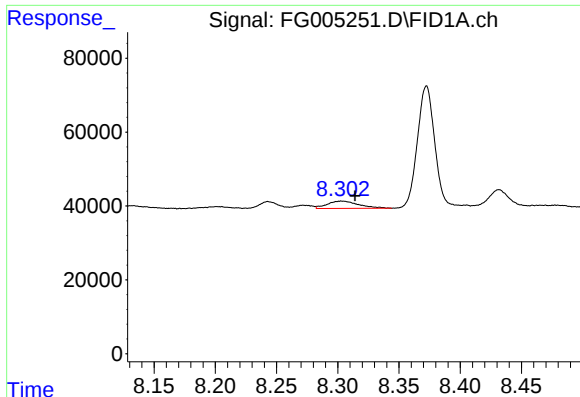
(m)=manual int.

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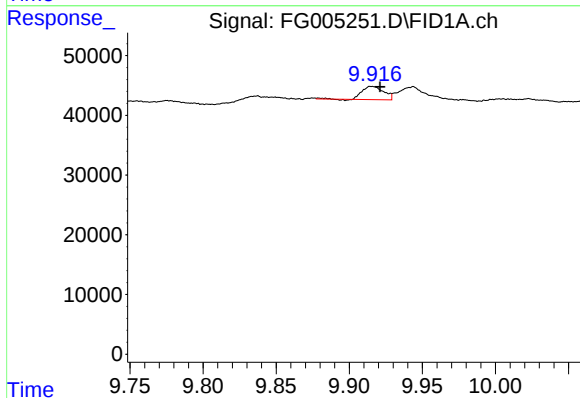
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





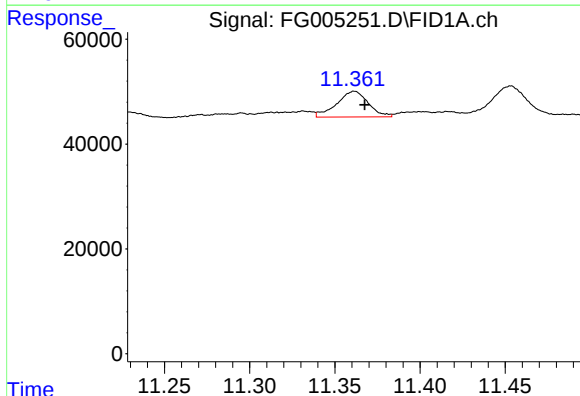
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 34654
Conc: 0.23 ug/ml



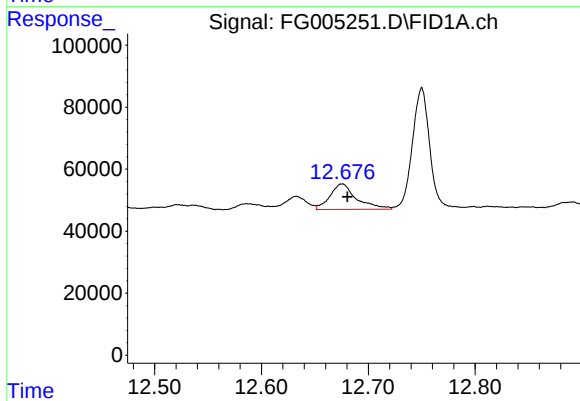
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 22393
Conc: 0.15 ug/ml



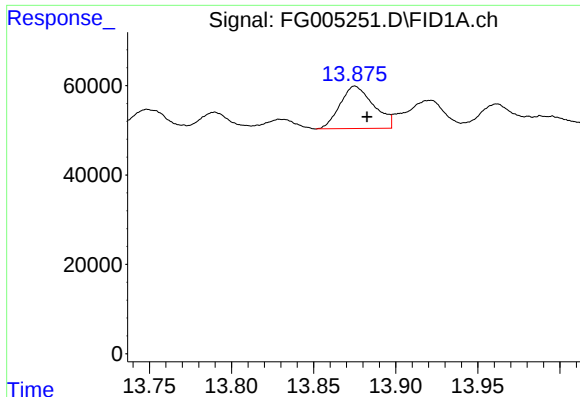
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: -0.006 min
Response: 63340
Conc: 0.42 ug/ml



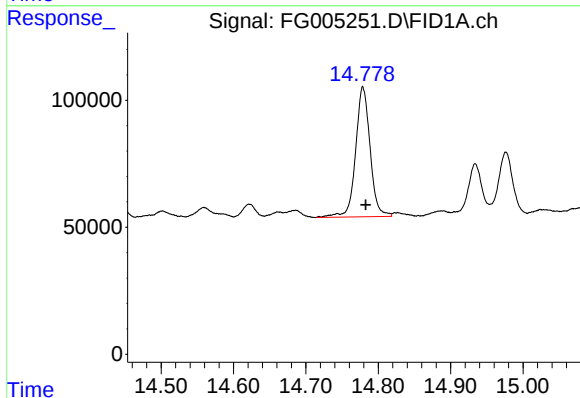
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.005 min
Response: 140606
Conc: 0.92 ug/ml



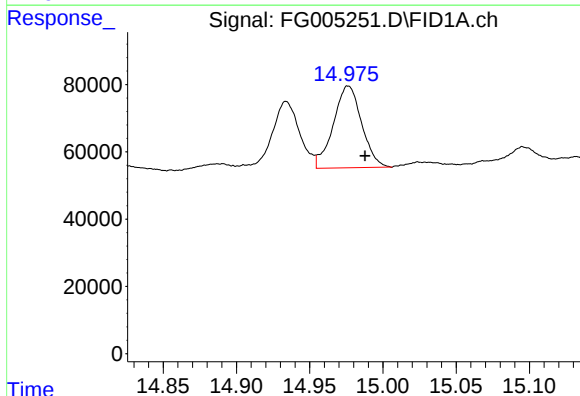
#8 N-DOCOSANE

R.T.: 13.875 min
Delta R.T.: -0.007 min
Response: 135259
Conc: 0.90 ug/ml



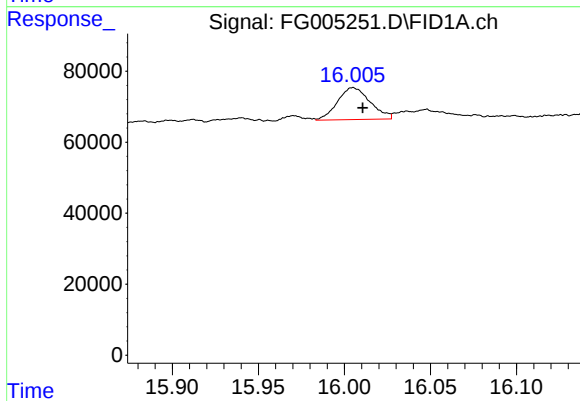
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.004 min
Response: 711504
Conc: 5.40 ug/ml



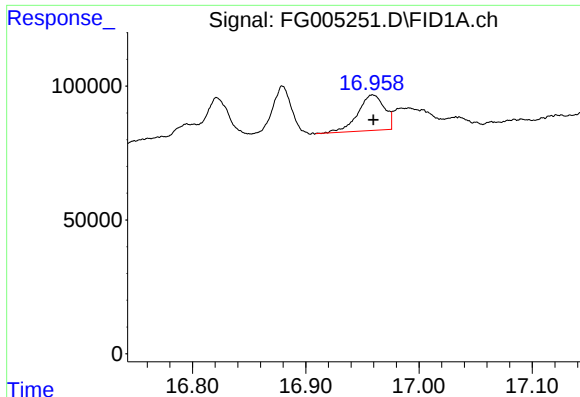
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.012 min
Response: 327987
Conc: 2.20 ug/ml



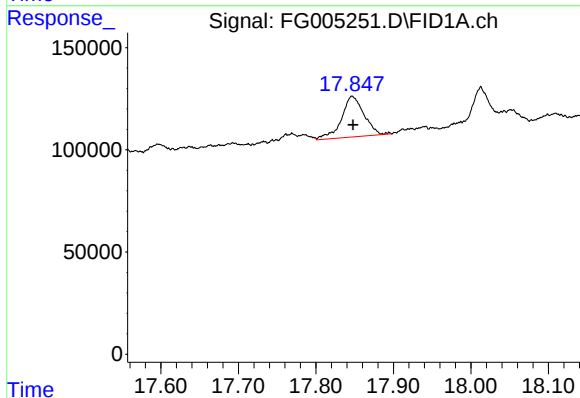
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.006 min
Response: 118618
Conc: 0.81 ug/ml



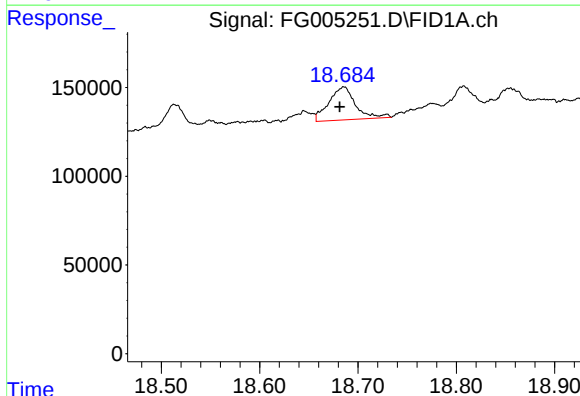
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: 0.000 min
Response: 216964
Conc: 1.53 ug/ml



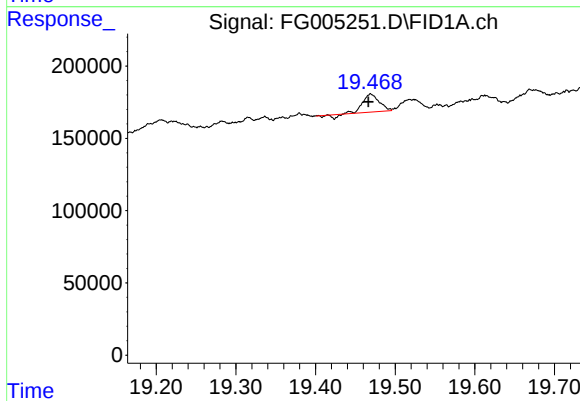
#13 N-TRIACONTANE

R.T.: 17.847 min
Delta R.T.: -0.001 min
Response: 402654
Conc: 2.88 ug/ml



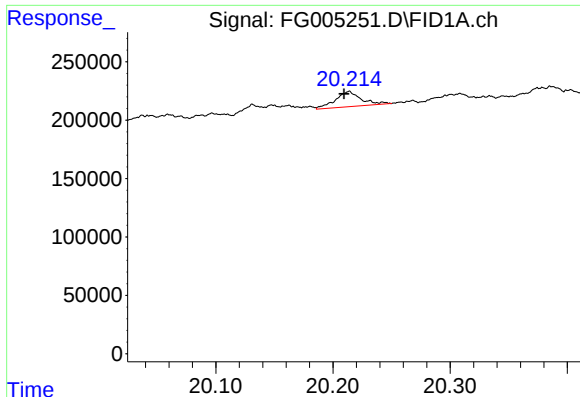
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: 0.004 min
Response: 348734
Conc: 2.59 ug/ml



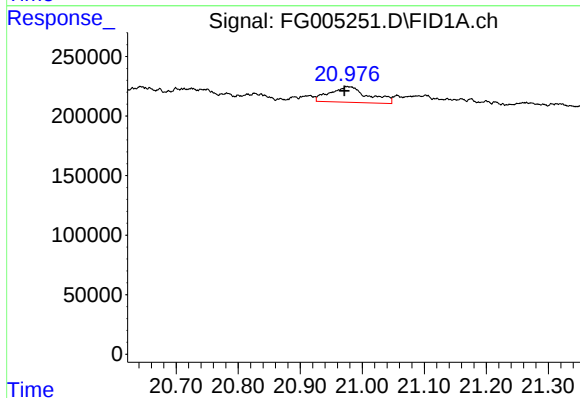
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.003 min
Response: 168659
Conc: 1.32 ug/ml



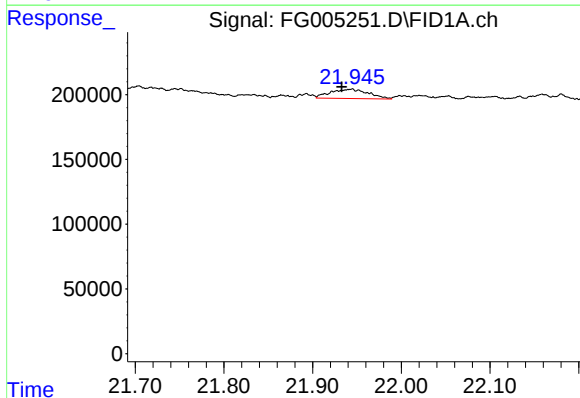
#16 N-HEXATRIACONTANE

R.T.: 20.213 min
Delta R.T.: 0.004 min
Response: 198696
Conc: 1.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: 0.006 min
Response: 568834
Conc: 5.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.010 min
Response: 215230
Conc: 2.06 ug/ml