

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005074.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 16:01
 Operator : AJ\SJ
 Sample : K3104-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 00:55:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.788	1731884	14.432 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.379f	202169	1.409 ug/ml
5)	N-HEXADECANE	9.930	21714	0.150 ug/ml
6)	N-OCTADECANE	11.369	307706	2.158 ug/ml
7)	N-EICOSANE	12.683	355275	2.507 ug/ml
8)	N-DOCOSANE	13.884	112206	0.810 ug/ml
10)	N-TETRACOSANE	14.982	98657	0.728 ug/ml
11)	N-HEXACOSANE	16.015	31392	0.239 ug/ml
12)	N-OCTACOSANE	16.966	129362	1.018 ug/ml
13)	N-TRIACONTANE	17.855	151667	1.207 ug/ml
14)	N-DOTRIACONTANE	18.688	118658	0.990 ug/ml
15)	N-TETRATRIACONTANE	19.472	41082	0.365 ug/ml
17)	N-OCTATRIACONTANE	20.989	48445	0.500 ug/ml
18)	N-TETRACONTANE	21.960	103544	1.063 ug/ml

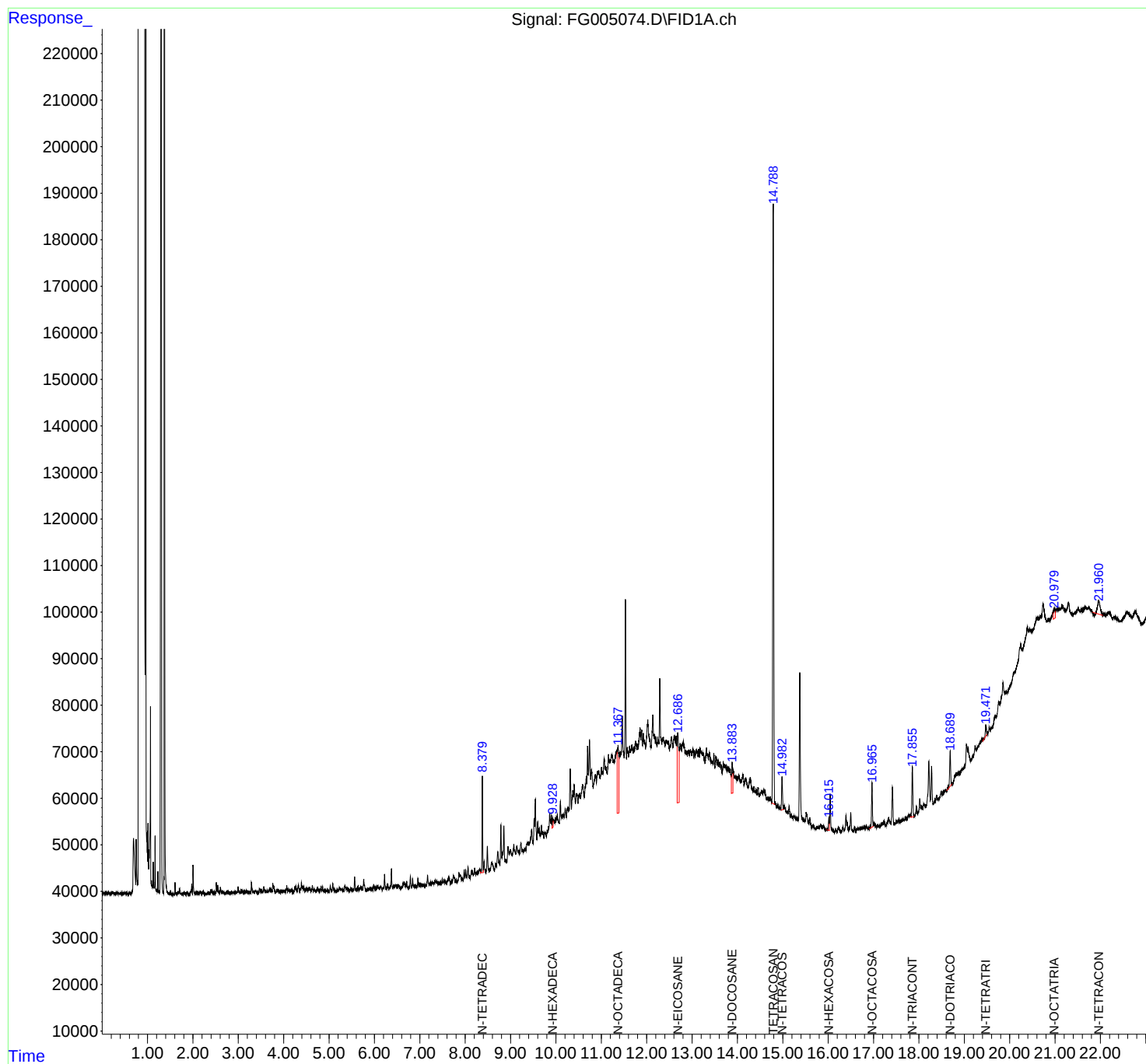
(f)=RT Delta > 1/2 Window

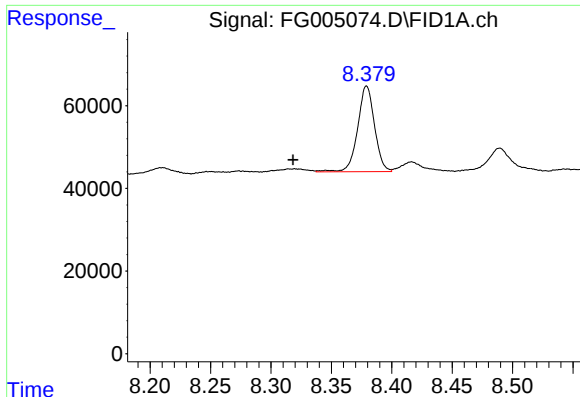
(m)=manual int.

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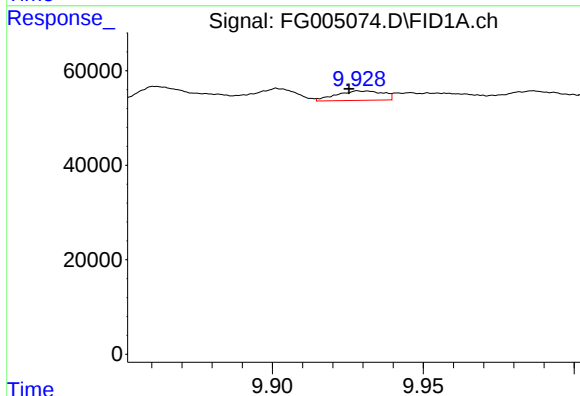
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





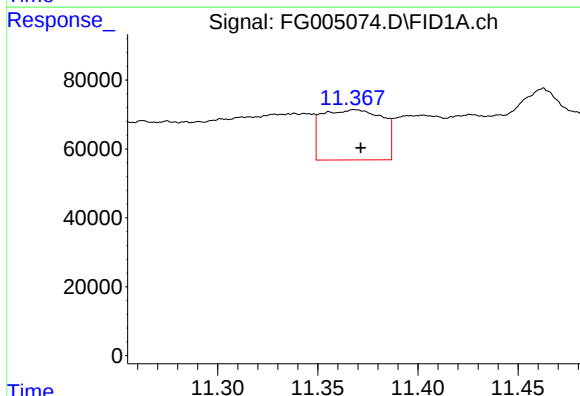
#4 N-TETRADECANE

R.T.: 8.379 min
Delta R.T.: 0.061 min
Response: 202169
Conc: 1.41 ug/ml



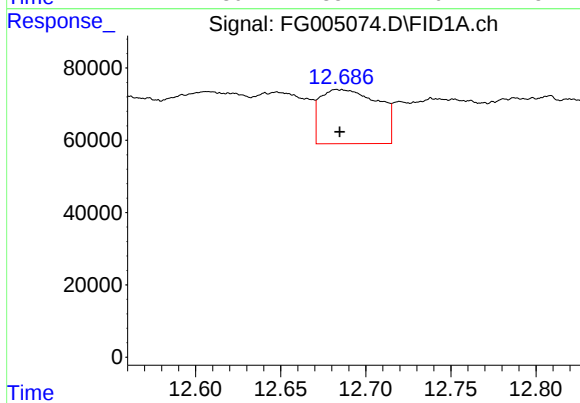
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.004 min
Response: 21714
Conc: 0.15 ug/ml



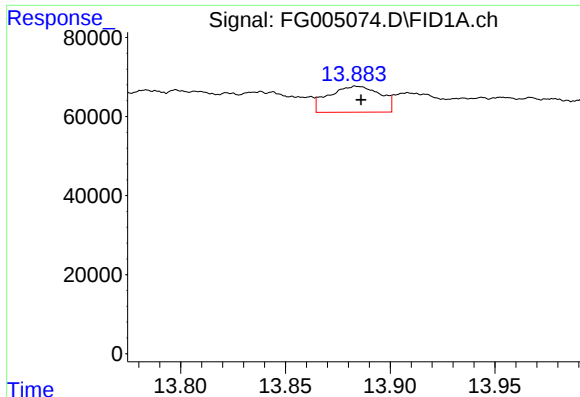
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.003 min
Response: 307706
Conc: 2.16 ug/ml



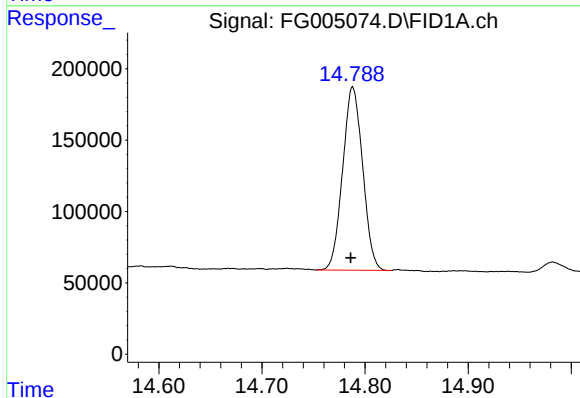
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 355275
Conc: 2.51 ug/ml



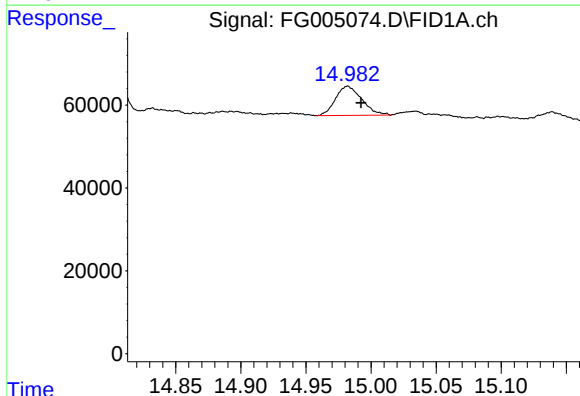
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 112206
Conc: 0.81 ug/ml



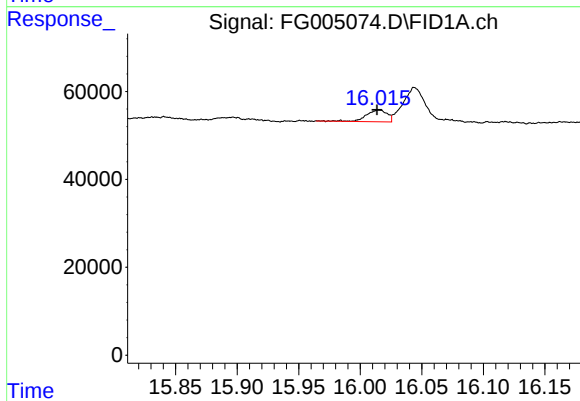
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 1731884
Conc: 14.43 ug/ml



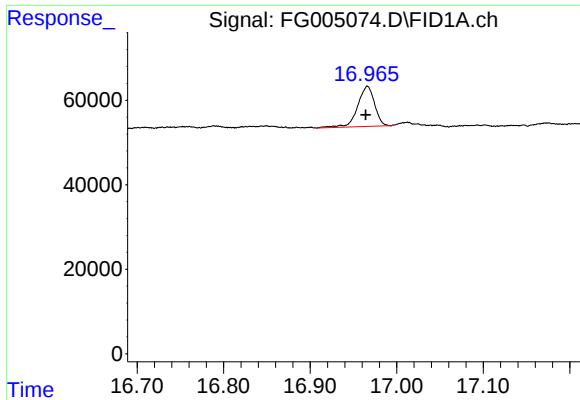
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.010 min
Response: 98657
Conc: 0.73 ug/ml



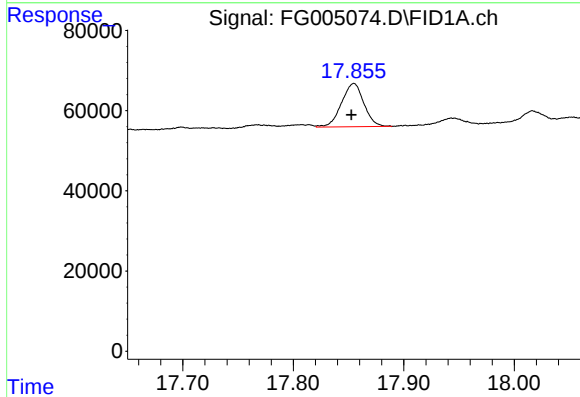
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.002 min
Response: 31392
Conc: 0.24 ug/ml



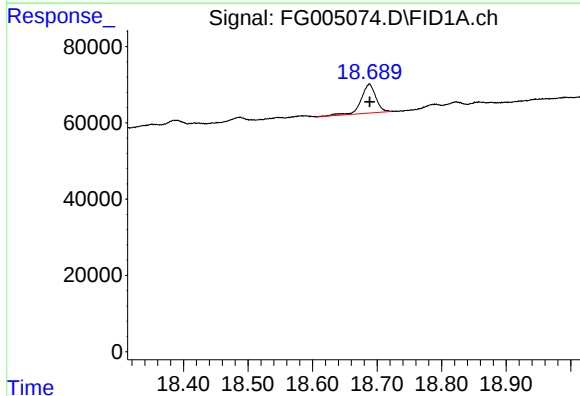
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.002 min
Response: 129362
Conc: 1.02 ug/ml



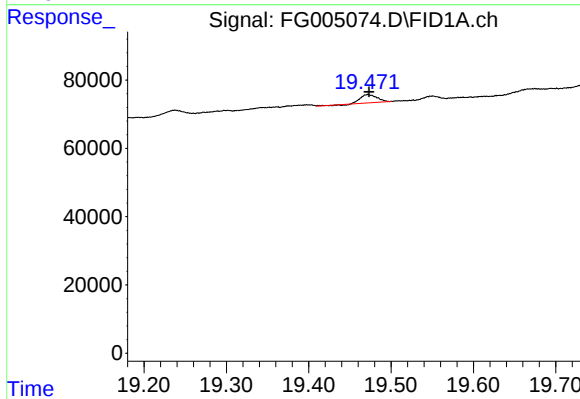
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.002 min
Response: 151667
Conc: 1.21 ug/ml



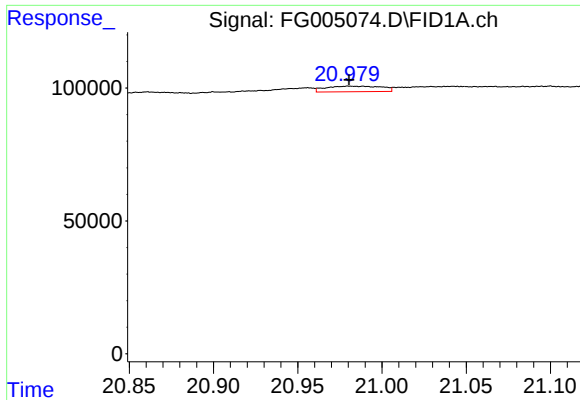
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 118658
Conc: 0.99 ug/ml



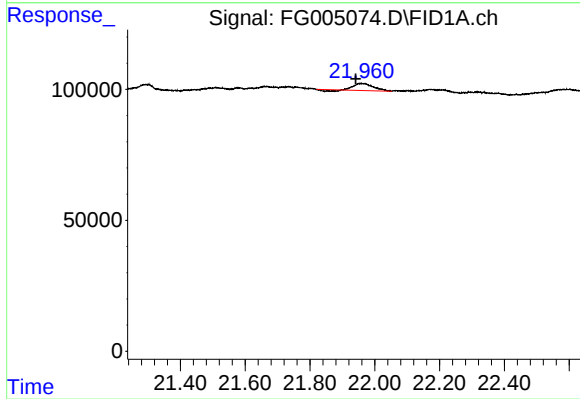
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.002 min
Response: 41082
Conc: 0.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: 0.008 min
Response: 48445
Conc: 0.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.019 min
Response: 103544
Conc: 1.06 ug/ml