

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005041.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 14:15
 Operator : AJ\SJ
 Sample : K3065-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:53:19 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...	14.799	2232178	18.600 ug/ml
Target Compounds			
1) N-OCTANE	2.311f	19861	0.144 ug/ml
2) N-DECANE	4.536f	53642	0.380 ug/ml
3) N-DODECANE	6.513	54791	0.382 ug/ml
4) N-TETRADECANE	8.322	95613	0.666 ug/ml
5) N-HEXADECANE	9.932	17932	0.124 ug/ml
8) N-DOCOSANE	13.895	34510	0.249 ug/ml
10) N-TETRACOSANE	14.994	181556	1.340 ug/ml
11) N-HEXACOSANE	16.026	71437	0.544 ug/ml
12) N-OCTACOSANE	16.977	174314	1.371 ug/ml
13) N-TRIACONTANE	17.868	250332	1.992 ug/ml
14) N-DOTRIACONTANE	18.699	206042	1.719 ug/ml
15) N-TETRATRIACONTANE	19.459	84229	0.748 ug/ml
16) N-HEXATRIACONTANE	20.228	73797	0.696 ug/ml
17) N-OCTATRIACONTANE	20.958	440860	4.550 ug/ml
18) N-TETRACONTANE	21.916	85776	0.881 ug/ml

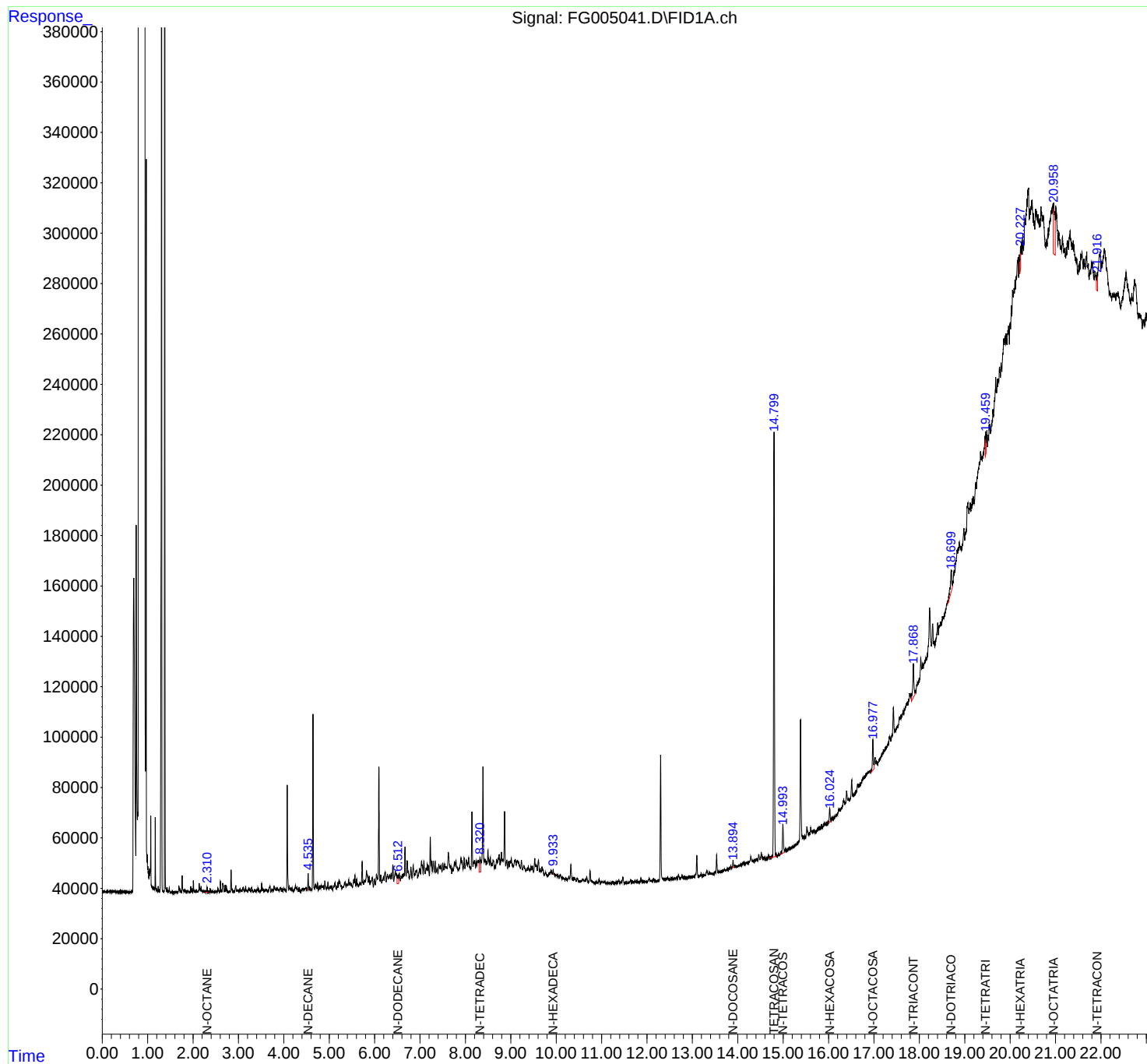
(f)=RT Delta > 1/2 Window

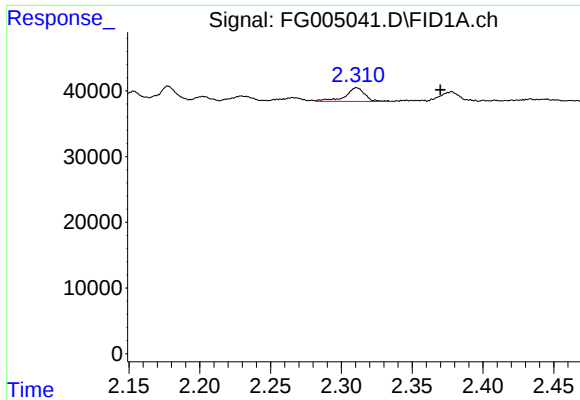
(m)=manual int.

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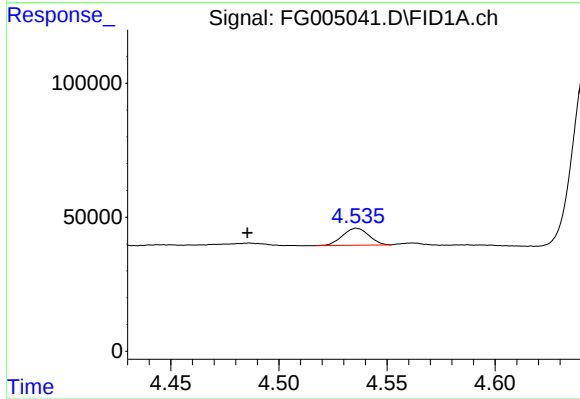
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





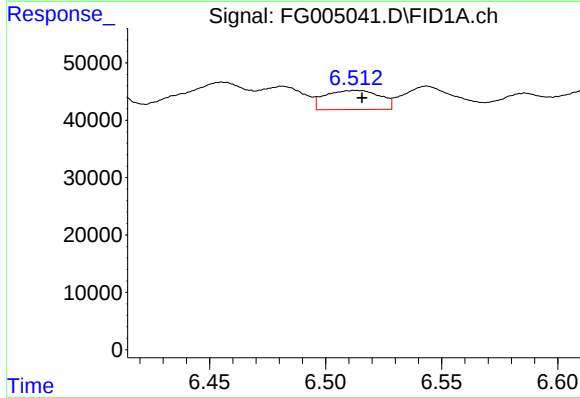
#1 N-OCTANE

R.T.: 2.311 min
Delta R.T.: -0.059 min
Response: 19861
Conc: 0.14 ug/ml



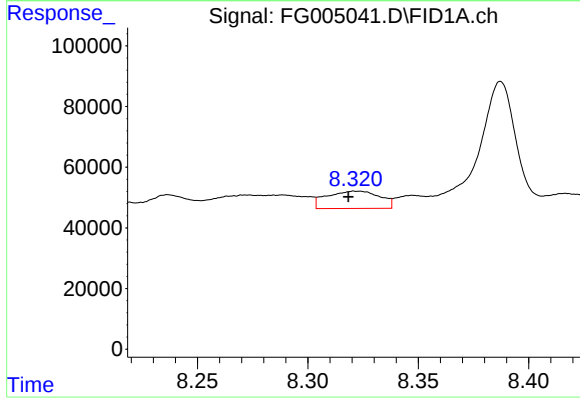
#2 N-DECANE

R.T.: 4.536 min
Delta R.T.: 0.051 min
Response: 53642
Conc: 0.38 ug/ml



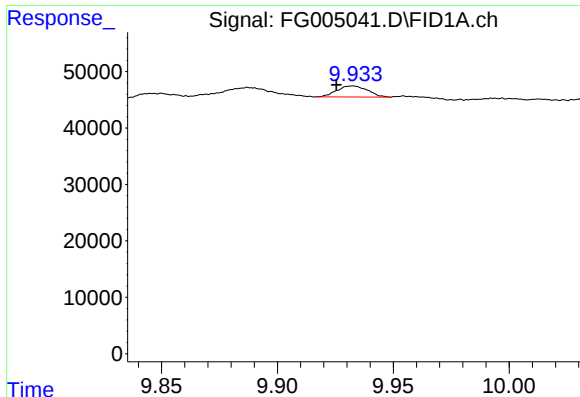
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 54791
Conc: 0.38 ug/ml



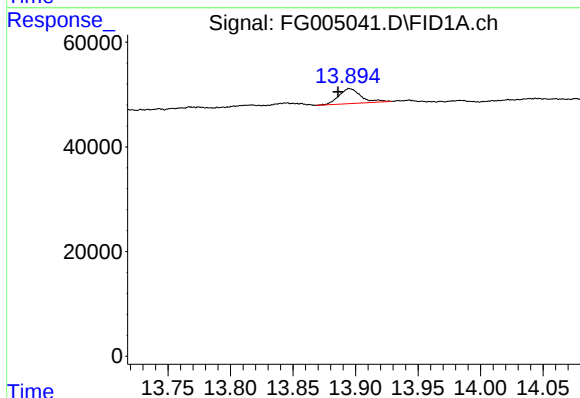
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.004 min
Response: 95613
Conc: 0.67 ug/ml



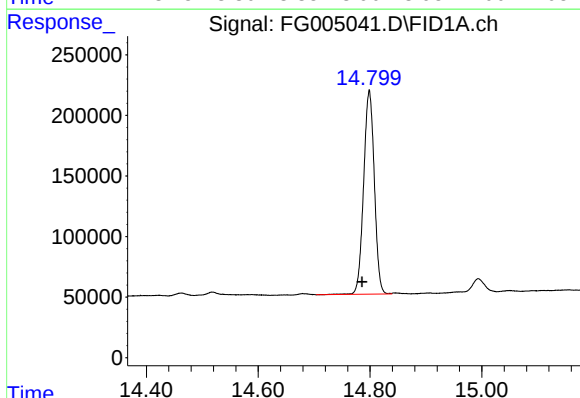
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.007 min
Response: 17932
Conc: 0.12 ug/ml



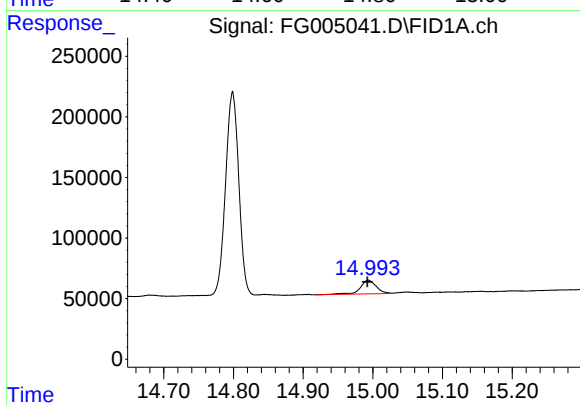
#8 N-DOCOSANE

R.T.: 13.895 min
Delta R.T.: 0.009 min
Response: 34510
Conc: 0.25 ug/ml



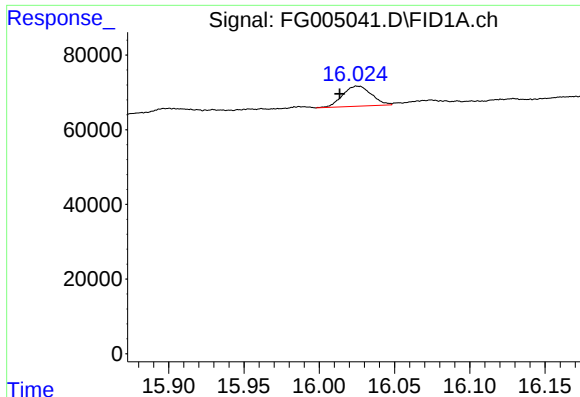
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: 0.013 min
Response: 2232178
Conc: 18.60 ug/ml



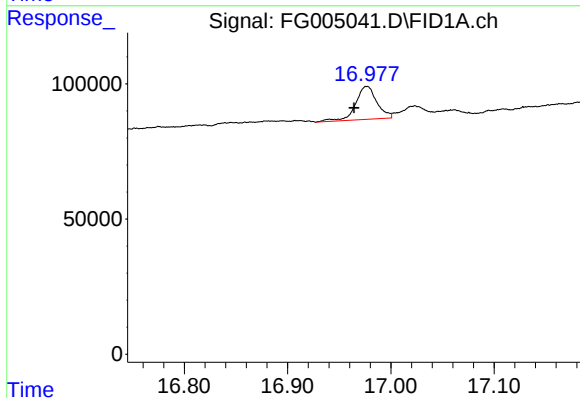
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.001 min
Response: 181556
Conc: 1.34 ug/ml



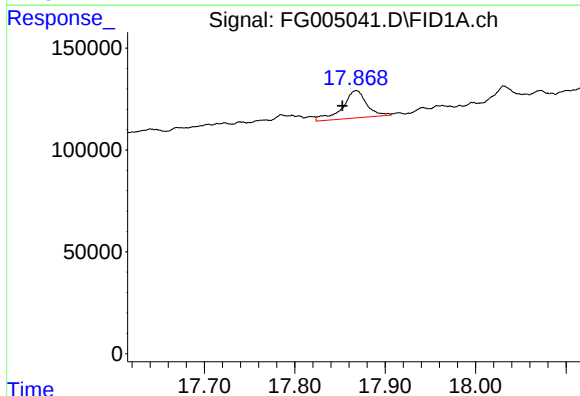
#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.012 min
Response: 71437
Conc: 0.54 ug/ml



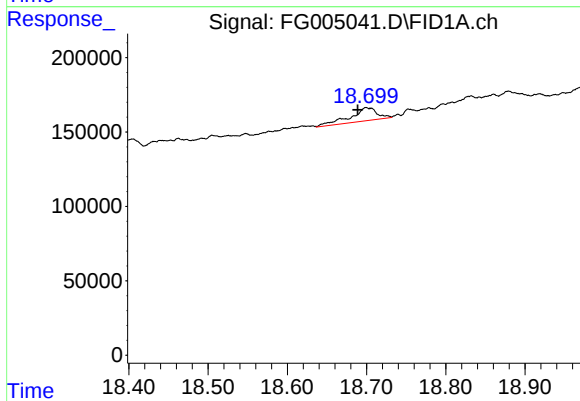
#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.012 min
Response: 174314
Conc: 1.37 ug/ml



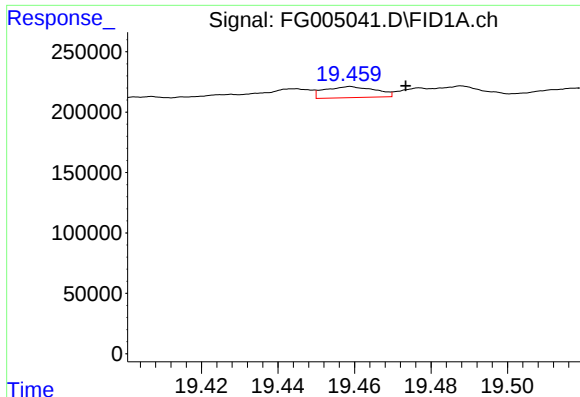
#13 N-TRIACONTANE

R.T.: 17.868 min
Delta R.T.: 0.015 min
Response: 250332
Conc: 1.99 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.011 min
Response: 206042
Conc: 1.72 ug/ml



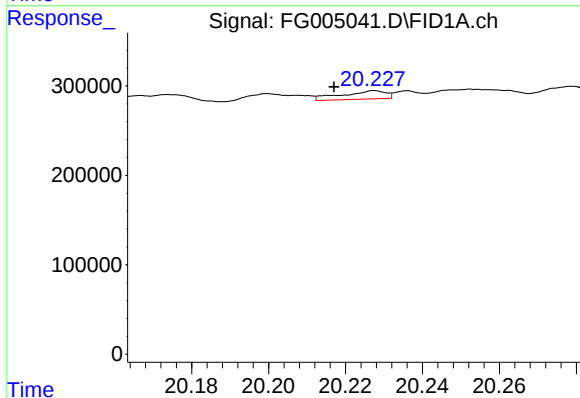
#15 N-TETRATRIACONTANE

R.T.: 19.459 min

Delta R.T.: -0.014 min

Response: 84229

Conc: 0.75 ug/ml



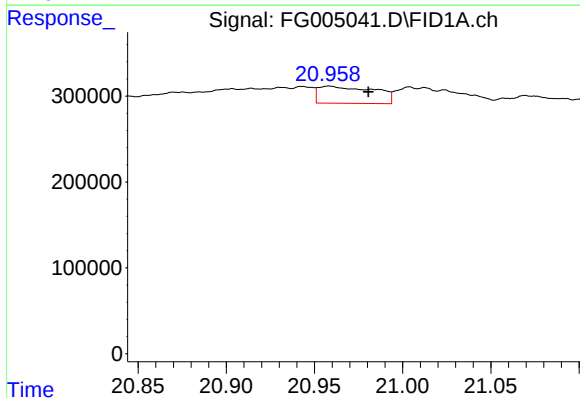
#16 N-HEXATRIACONTANE

R.T.: 20.228 min

Delta R.T.: 0.011 min

Response: 73797

Conc: 0.70 ug/ml



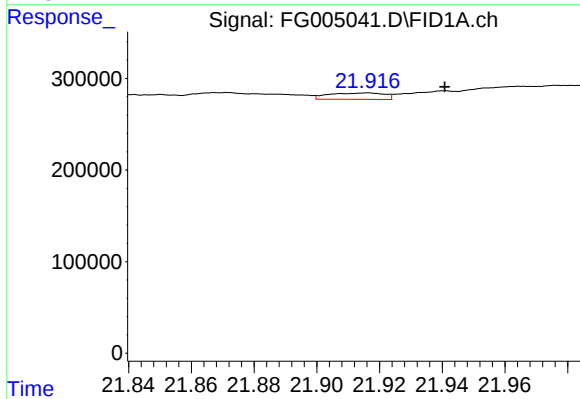
#17 N-OCTATRIACONTANE

R.T.: 20.958 min

Delta R.T.: -0.022 min

Response: 440860

Conc: 4.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min

Delta R.T.: -0.025 min

Response: 85776

Conc: 0.88 ug/ml