

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005036.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 11:48
 Operator : AJ\SJ
 Sample : K2643-09 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:51:48 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...	14.792	971871	8.098 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.314	63201	0.440 ug/ml
5)	N-HEXADECANE	9.927	67452	0.467 ug/ml
6)	N-OCTADECANE	11.373	72169	0.506 ug/ml
7)	N-EICOSANE	12.683	157663	1.112 ug/ml
8)	N-DOCOSANE	13.892	74335	0.536 ug/ml
10)	N-TETRACOSANE	14.987	549230	4.054 ug/ml
11)	N-HEXACOSANE	16.021	145318	1.107 ug/ml
12)	N-OCTACOSANE	16.974	399275	3.141 ug/ml
13)	N-TRIACONTANE	17.865	1002772	7.979 ug/ml
14)	N-DOTRIACONTANE	18.703	622190	5.192 ug/ml
15)	N-TETRATRIACONTANE	19.489	187814	1.669 ug/ml
16)	N-HEXATRIACONTANE	20.212	75017	0.707 ug/ml
17)	N-OCTATRIACONTANE	20.980	76788	0.792 ug/ml
18)	N-TETRACONTANE	21.960	220916	2.268 ug/ml

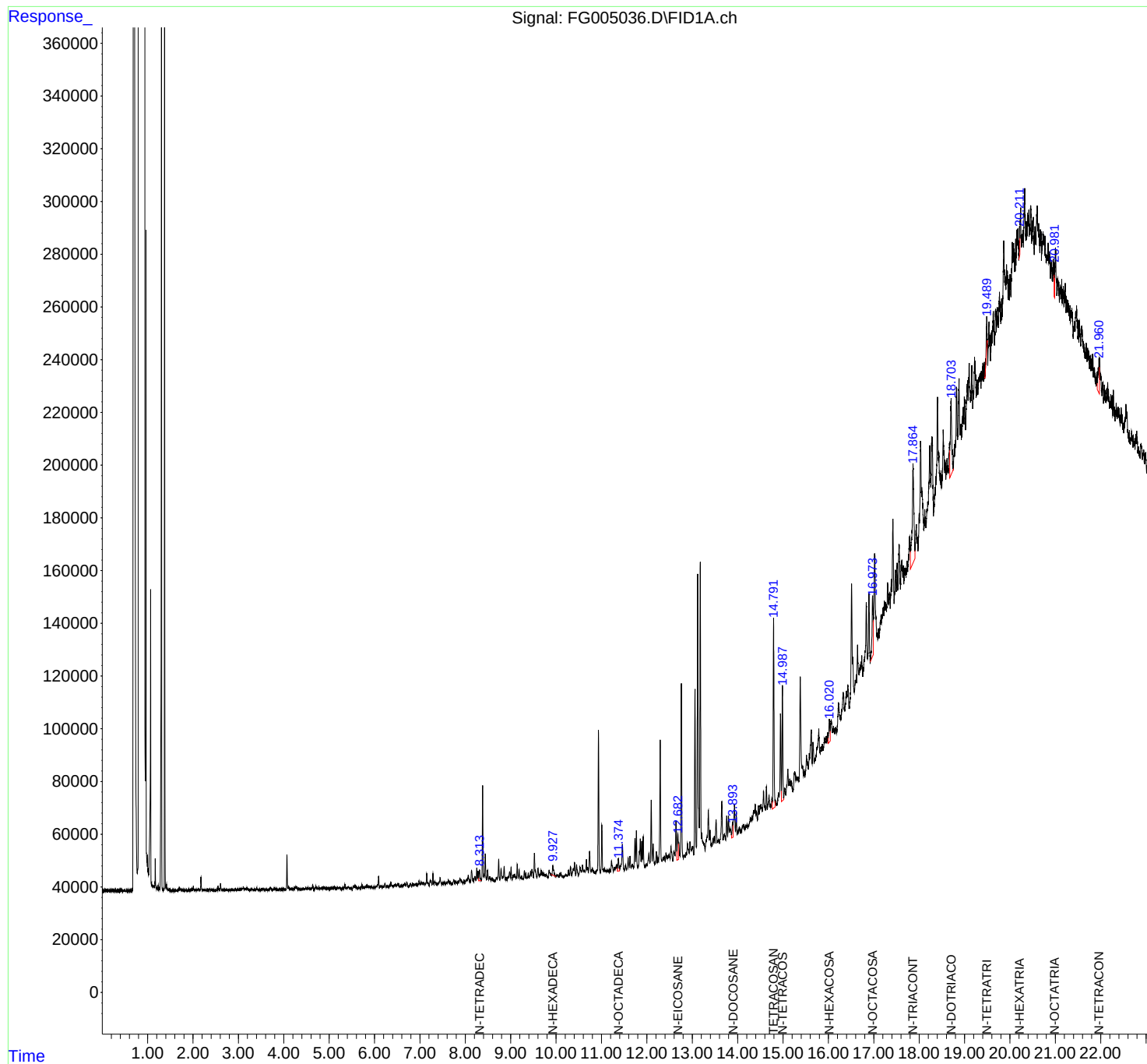
(f)=RT Delta > 1/2 Window

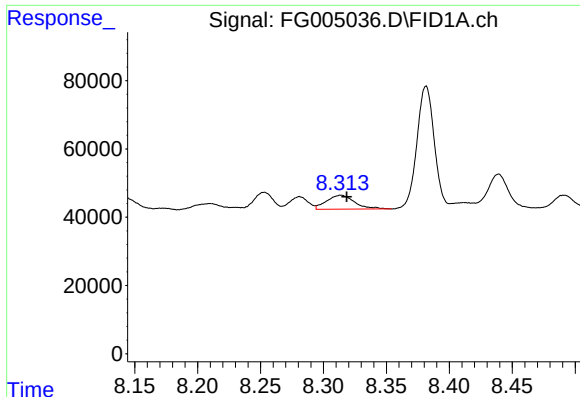
(m)=manual int.

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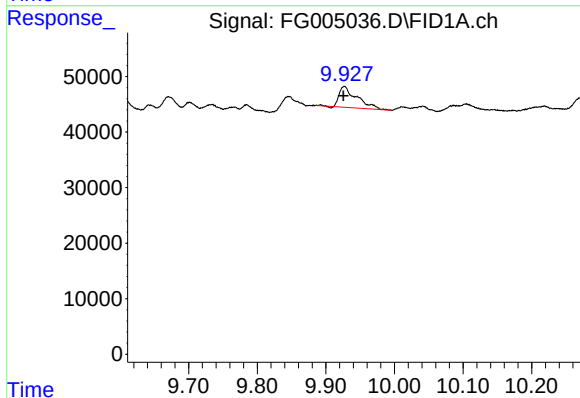
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





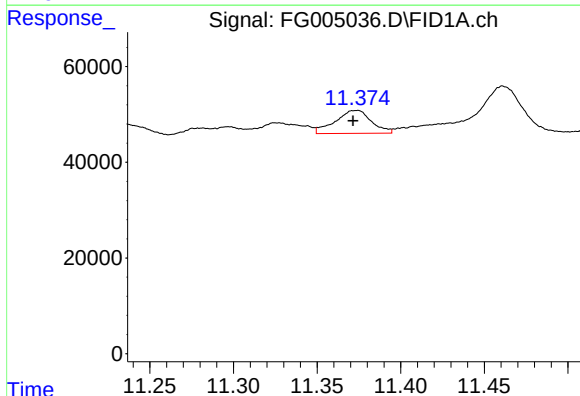
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 63201
Conc: 0.44 ug/ml



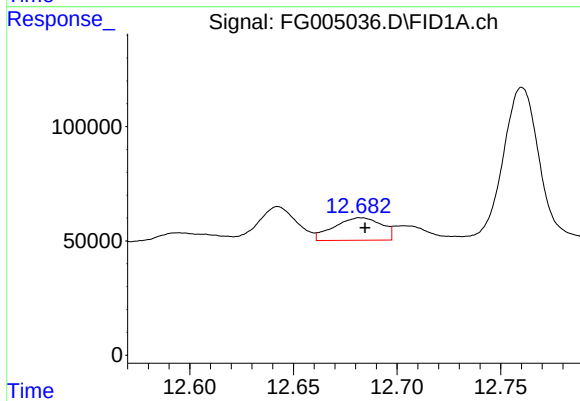
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 67452
Conc: 0.47 ug/ml



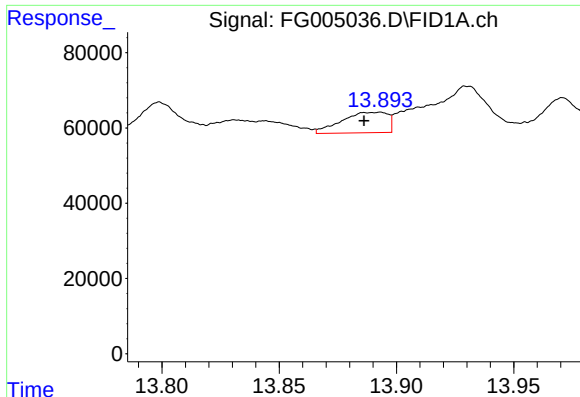
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.002 min
Response: 72169
Conc: 0.51 ug/ml



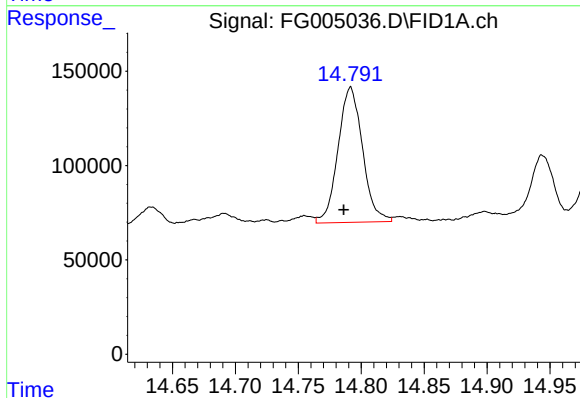
#7 N-EICOSANE

R.T.: 12.683 min
Delta R.T.: -0.002 min
Response: 157663
Conc: 1.11 ug/ml



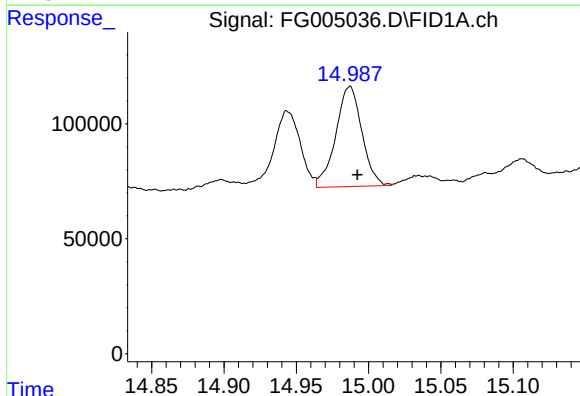
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: 0.006 min
Response: 74335
Conc: 0.54 ug/ml



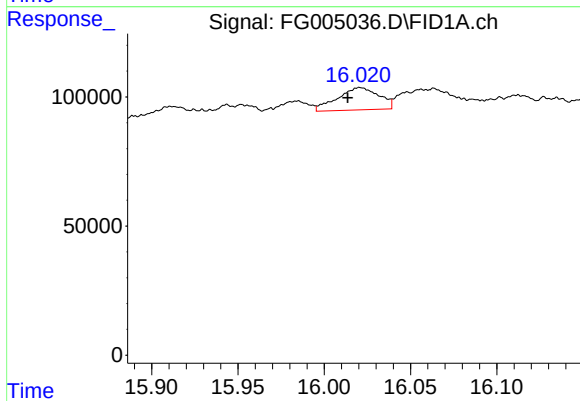
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.005 min
Response: 971871
Conc: 8.10 ug/ml



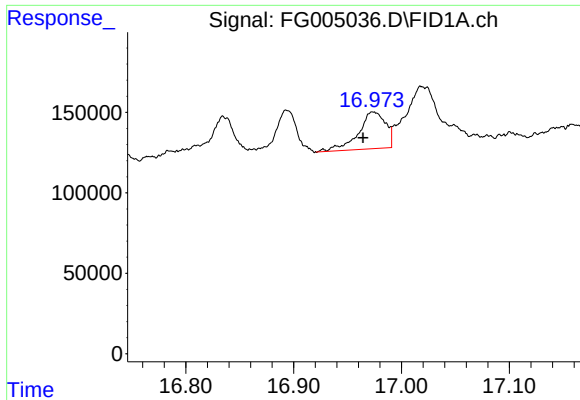
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.005 min
Response: 549230
Conc: 4.05 ug/ml



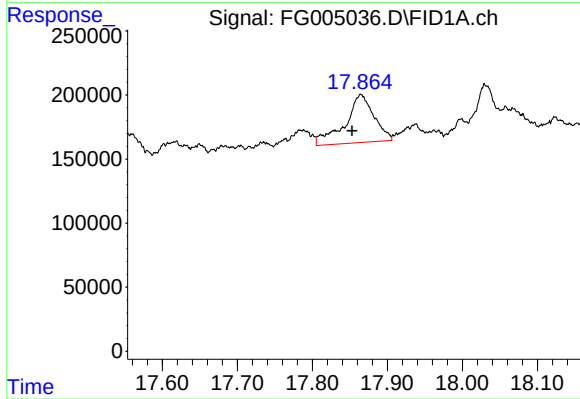
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.007 min
Response: 145318
Conc: 1.11 ug/ml



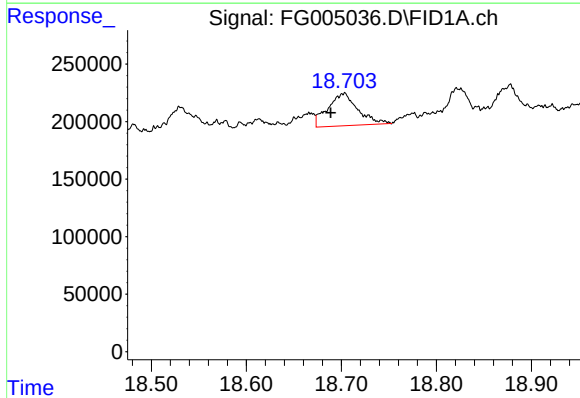
#12 N-OCTACOSANE

R.T.: 16.974 min
Delta R.T.: 0.009 min
Response: 399275
Conc: 3.14 ug/ml



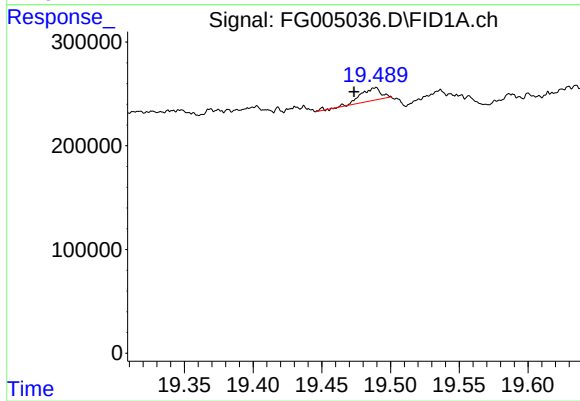
#13 N-TRIACONTANE

R.T.: 17.865 min
Delta R.T.: 0.012 min
Response: 1002772
Conc: 7.98 ug/ml



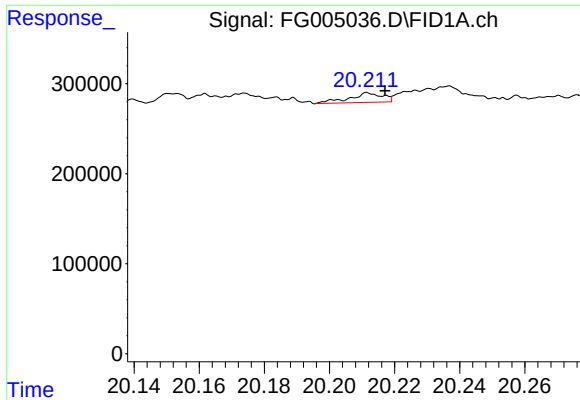
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.015 min
Response: 622190
Conc: 5.19 ug/ml



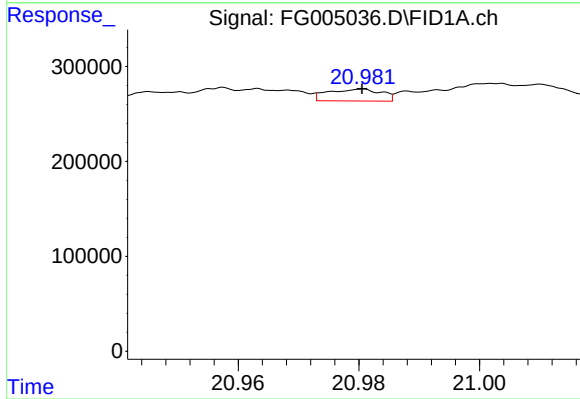
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: 0.015 min
Response: 187814
Conc: 1.67 ug/ml



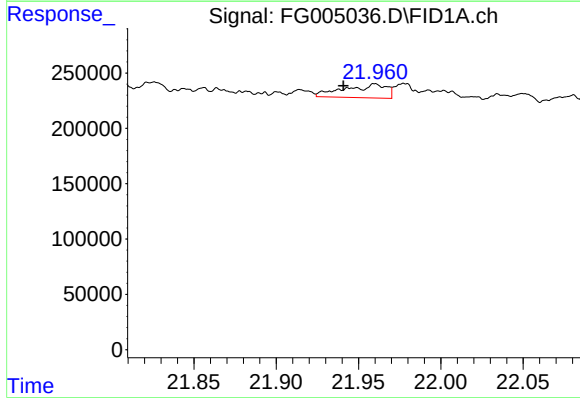
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.005 min
Response: 75017
Conc: 0.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 76788
Conc: 0.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: 0.019 min
Response: 220916
Conc: 2.27 ug/ml