

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052819\
 Data File : FG005035.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2019 11:19
 Operator : AJ\SJ
 Sample : K3019-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 29 00:51:31 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...	14.790	676032	5.633 ug/ml
Target Compounds			
4) N-TETRADECANE	8.382f	215467	1.501 ug/ml
10) N-TETRACOSANE	14.985	125736	0.928 ug/ml
11) N-HEXACOSANE	16.018	76789	0.585 ug/ml
12) N-OCTACOSANE	16.968	237818	1.871 ug/ml
13) N-TRIACONTANE	17.859	165611	1.318 ug/ml
14) N-DOTRIACONTANE	18.693	131374	1.096 ug/ml
15) N-TETRATRIACONTANE	19.480	38210	0.340 ug/ml
16) N-HEXATRIACONTANE	20.231	80612	0.760 ug/ml
17) N-OCTATRIACONTANE	20.979	65150	0.672 ug/ml
18) N-TETRACONTANE	21.880f	48127	0.494 ug/ml

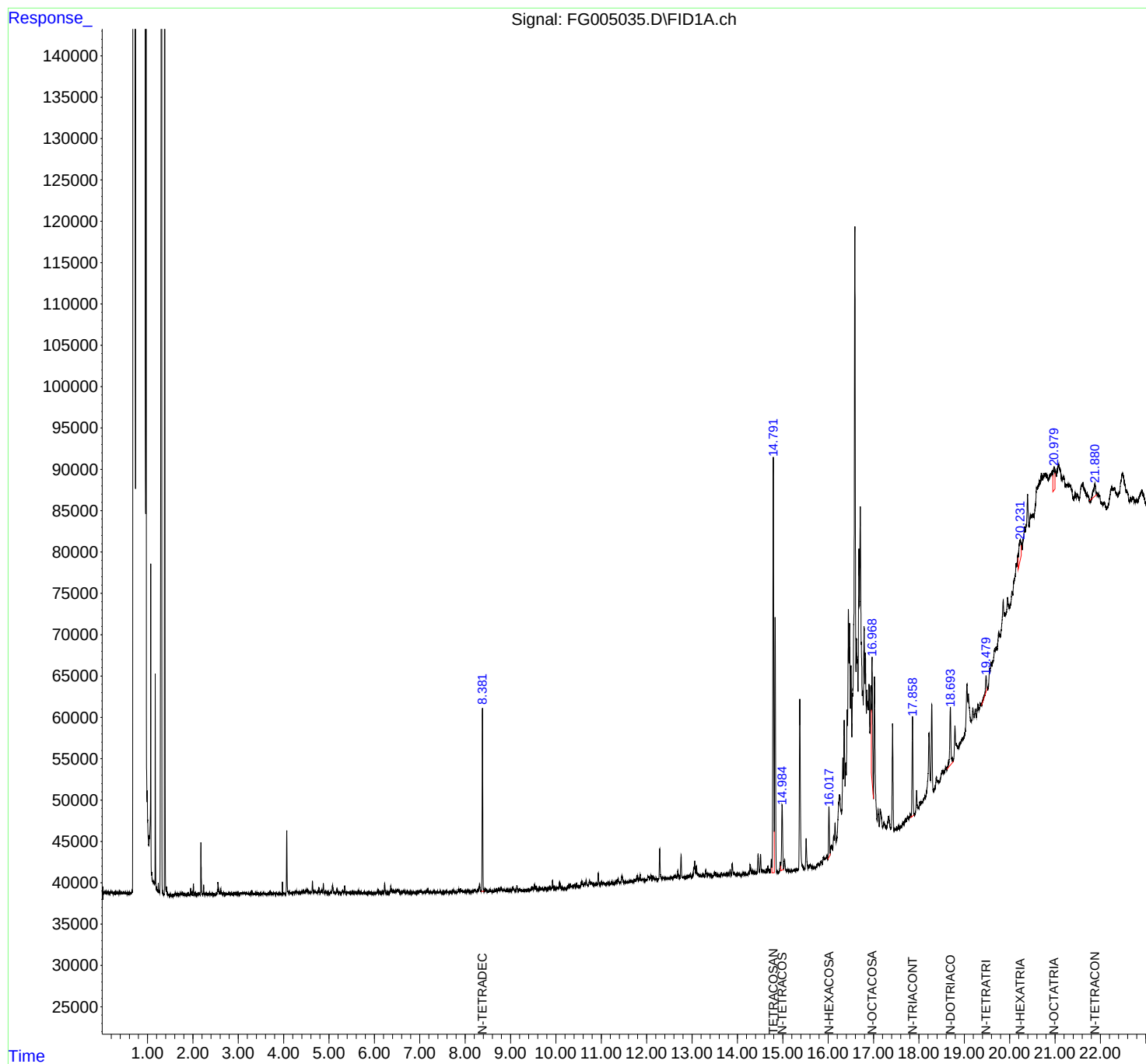
(f)=RT Delta > 1/2 Window

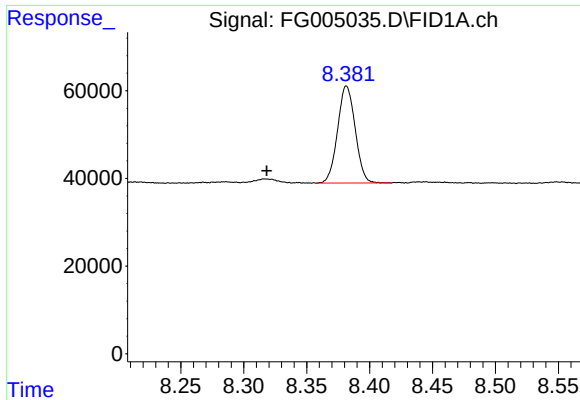
(m)=manual int.

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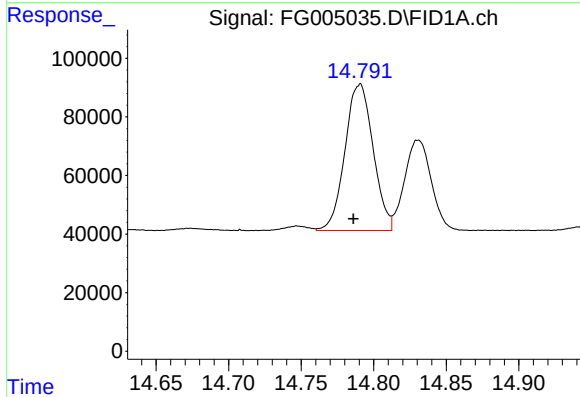
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





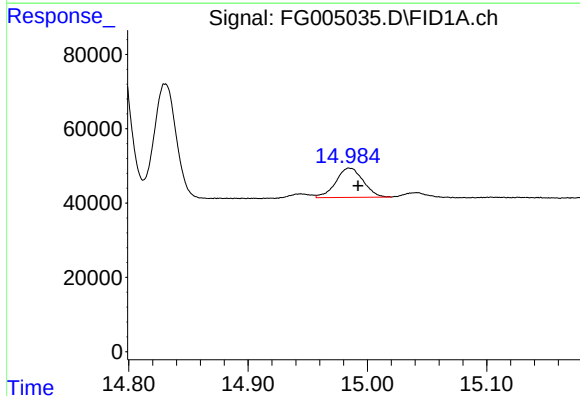
#4 N-TETRADECANE

R.T.: 8.382 min
Delta R.T.: 0.063 min
Response: 215467
Conc: 1.50 ug/ml



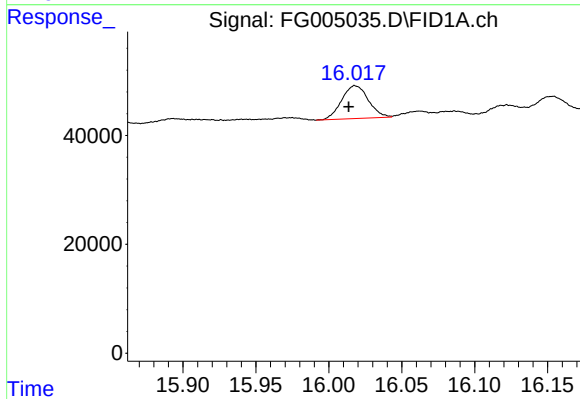
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 676032
Conc: 5.63 ug/ml



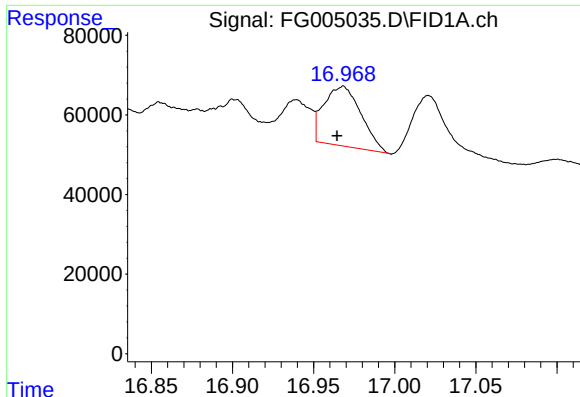
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.007 min
Response: 125736
Conc: 0.93 ug/ml



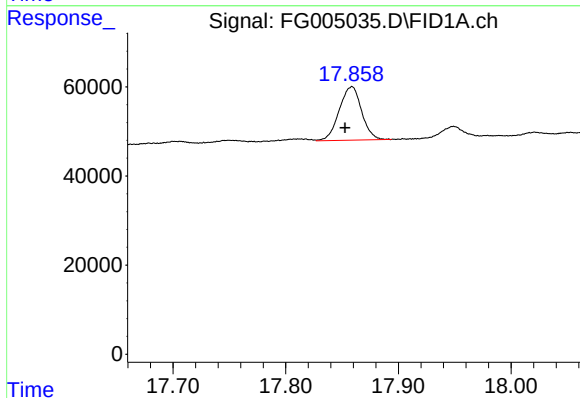
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.004 min
Response: 76789
Conc: 0.58 ug/ml



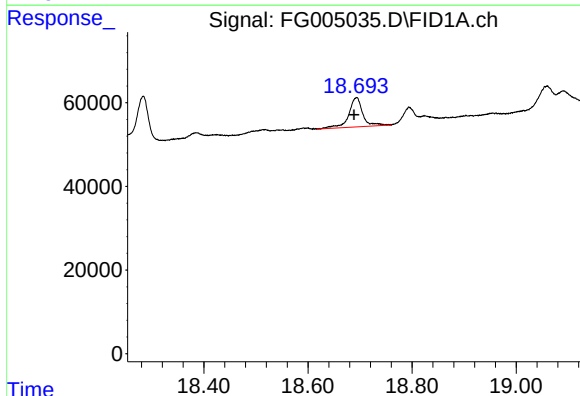
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.004 min
Response: 237818
Conc: 1.87 ug/ml



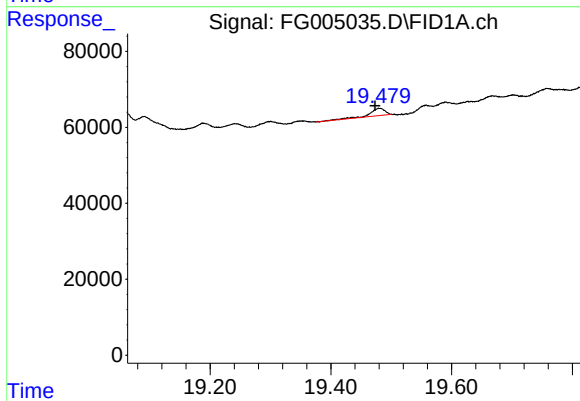
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.006 min
Response: 165611
Conc: 1.32 ug/ml



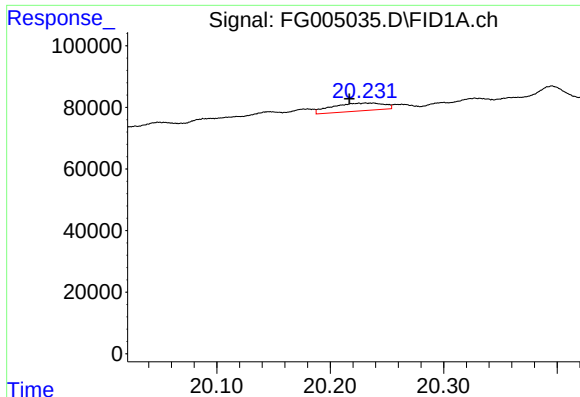
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.005 min
Response: 131374
Conc: 1.10 ug/ml



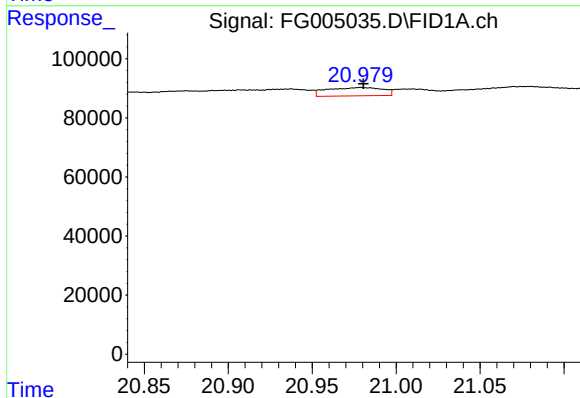
#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: 0.007 min
Response: 38210
Conc: 0.34 ug/ml



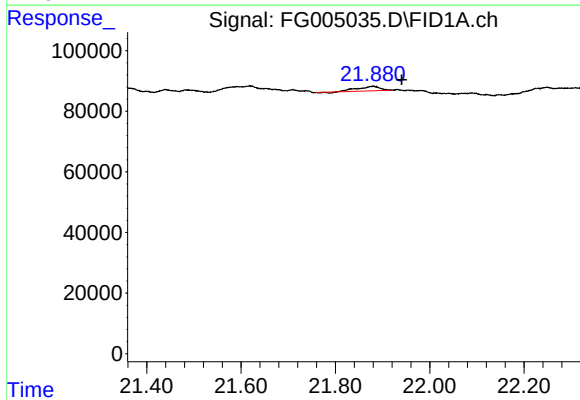
#16 N-HEXATRIACONTANE

R.T.: 20.231 min
Delta R.T.: 0.014 min
Response: 80612
Conc: 0.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.001 min
Response: 65150
Conc: 0.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: -0.061 min
Response: 48127
Conc: 0.49 ug/ml