

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062519\
 Data File : FG005200.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2019 17:36
 Operator : DD\AJ
 Sample : K3512-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:25:45 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...	14.771	1700235	12.900 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.303	24856	0.166 ug/ml
5)	N-HEXADECANE	9.928	68117	0.448 ug/ml
6)	N-OCTADECANE	11.355	55889	0.370 ug/ml
7)	N-EICOSANE	12.677	174194	1.143 ug/ml
8)	N-DOCOSANE	13.868	125866	0.836 ug/ml
10)	N-TETRACOSANE	14.962	1097839	7.378 ug/ml
11)	N-HEXACOSANE	15.997	89972	0.618 ug/ml
12)	N-OCTACOSANE	16.961	437566	3.076 ug/ml
13)	N-TRIACONTANE	17.838	294184	2.102 ug/ml
14)	N-DOTRIACONTANE	18.676	391670	2.912 ug/ml
15)	N-TETRATRIACONTANE	19.458	93434	0.729 ug/ml
16)	N-HEXATRIACONTANE	20.204	59897	0.503 ug/ml
17)	N-OCTATRIACONTANE	20.964	61237	0.578 ug/ml
18)	N-TETRACONTANE	21.950	173268	1.658 ug/ml

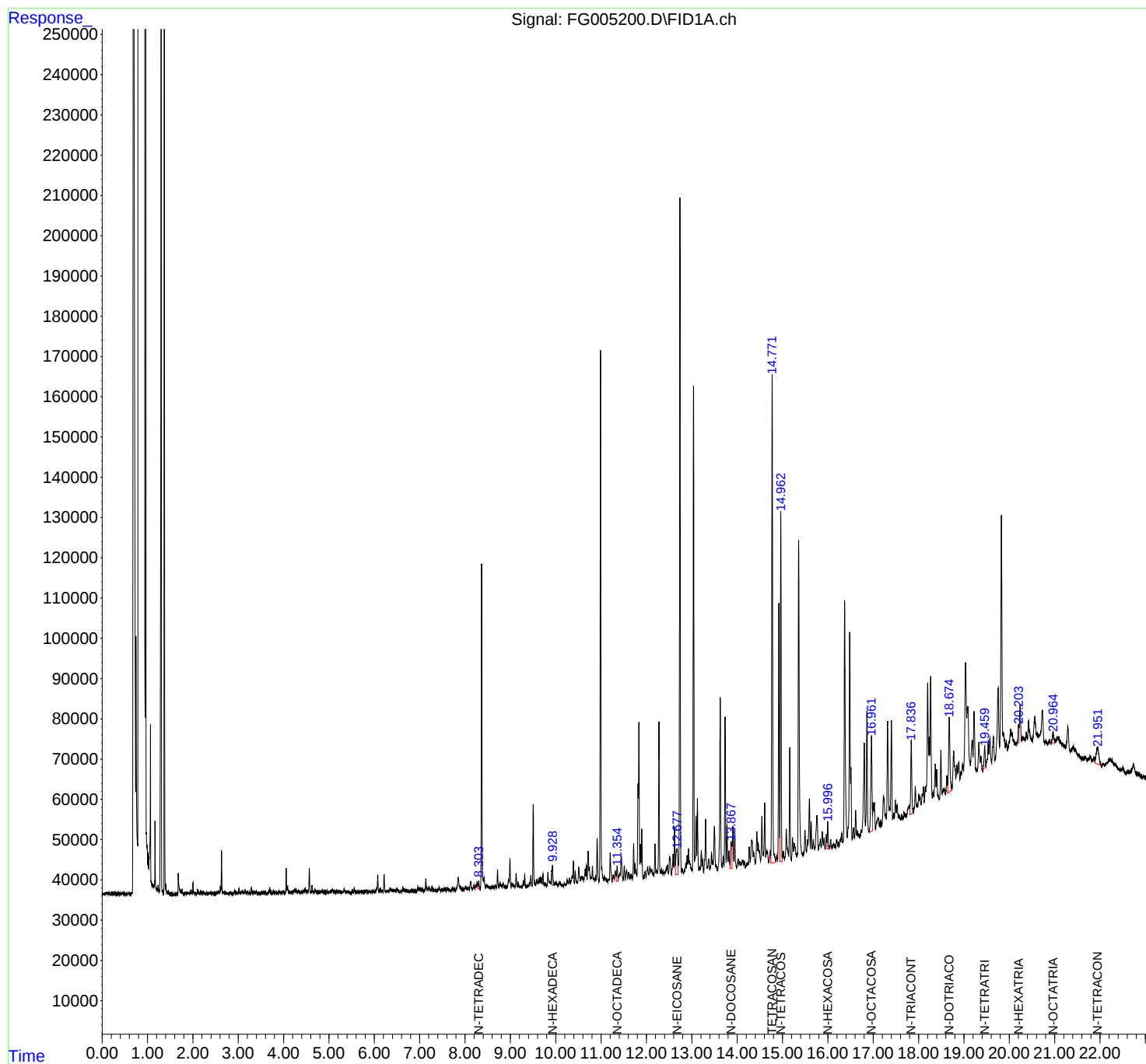
(f)=RT Delta > 1/2 Window

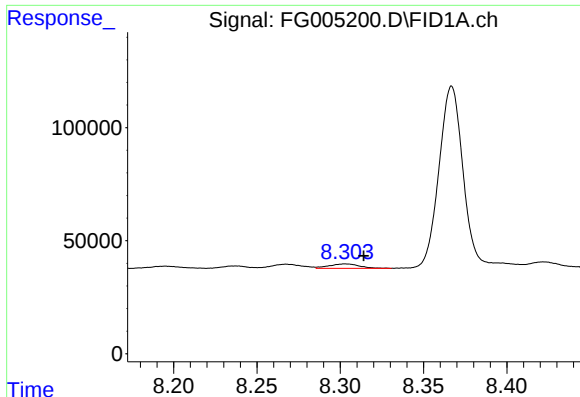
(m)=manual int.

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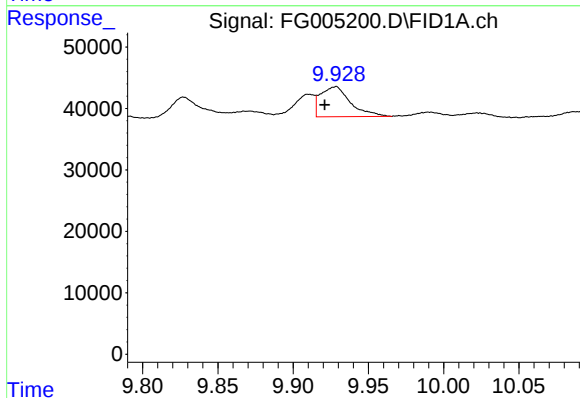
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





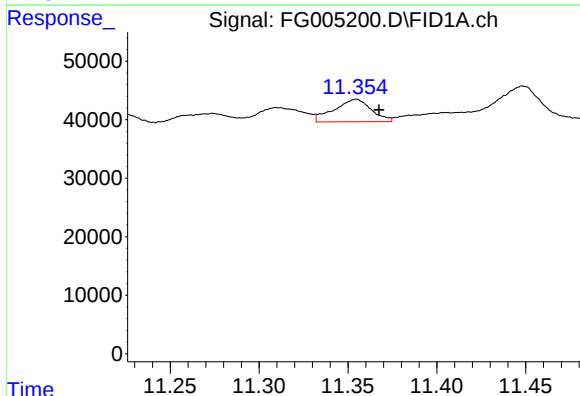
#4 N-TETRADECANE

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 24856
Conc: 0.17 ug/ml



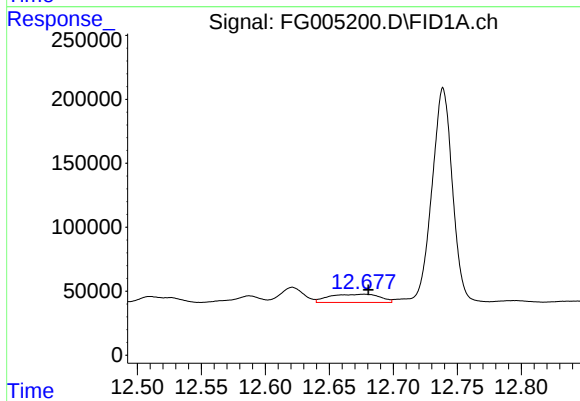
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.007 min
Response: 68117
Conc: 0.45 ug/ml



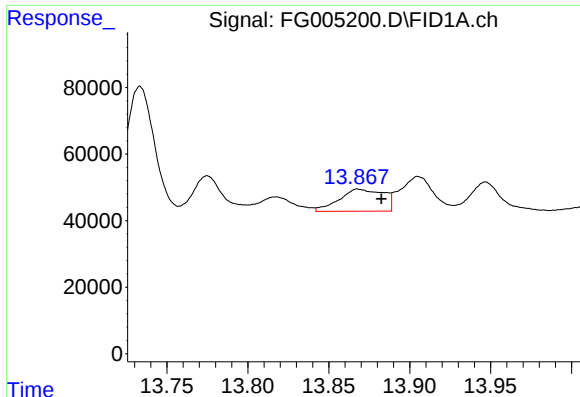
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.013 min
Response: 55889
Conc: 0.37 ug/ml



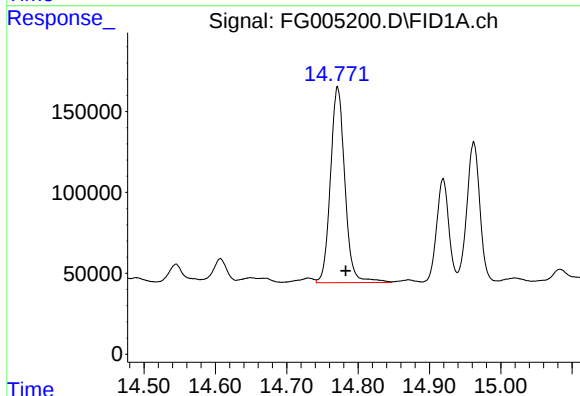
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.003 min
Response: 174194
Conc: 1.14 ug/ml



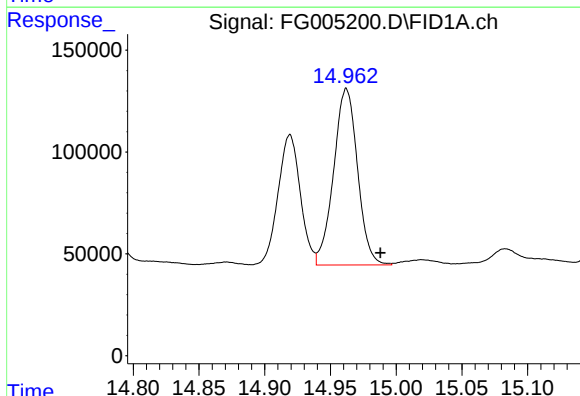
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.015 min
Response: 125866
Conc: 0.84 ug/ml



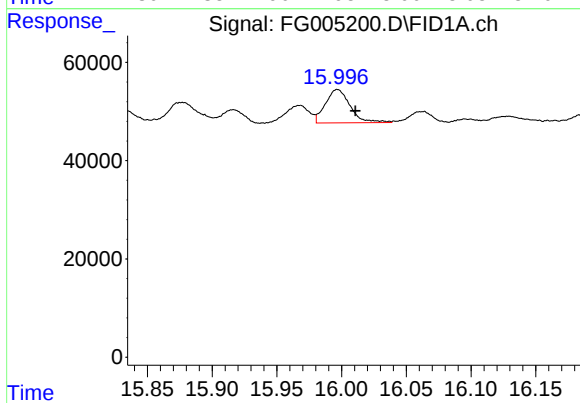
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.771 min
Delta R.T.: -0.011 min
Response: 1700235
Conc: 12.90 ug/ml



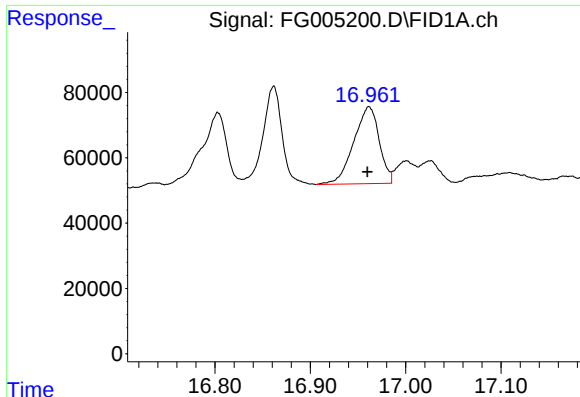
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.026 min
Response: 1097839
Conc: 7.38 ug/ml



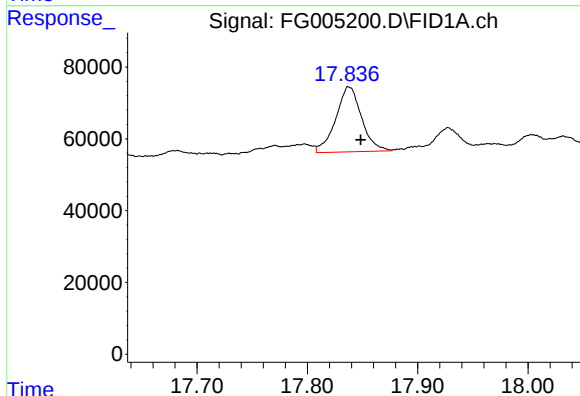
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.014 min
Response: 89972
Conc: 0.62 ug/ml



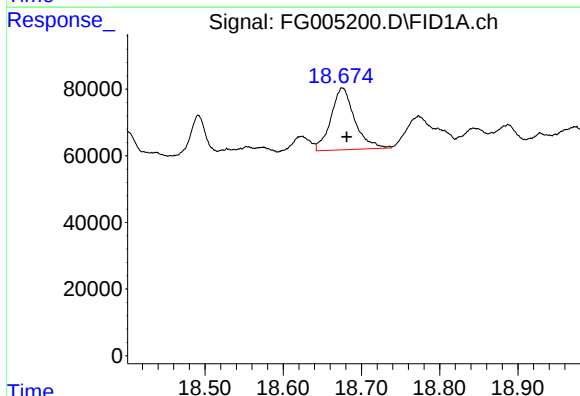
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.002 min
Response: 437566
Conc: 3.08 ug/ml



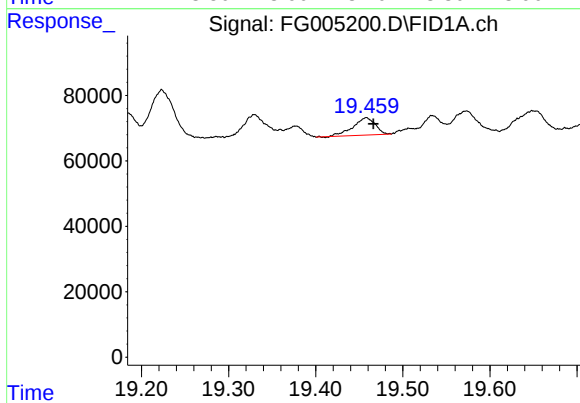
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.011 min
Response: 294184
Conc: 2.10 ug/ml



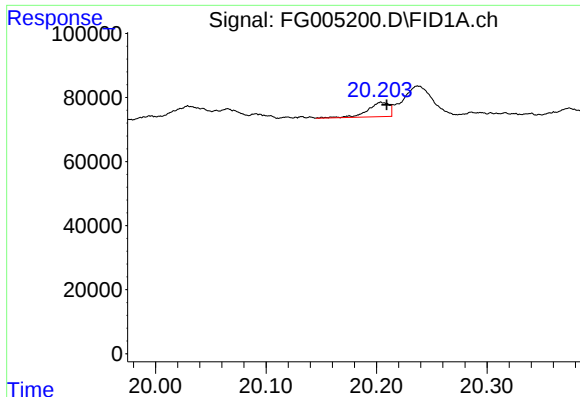
#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.006 min
Response: 391670
Conc: 2.91 ug/ml



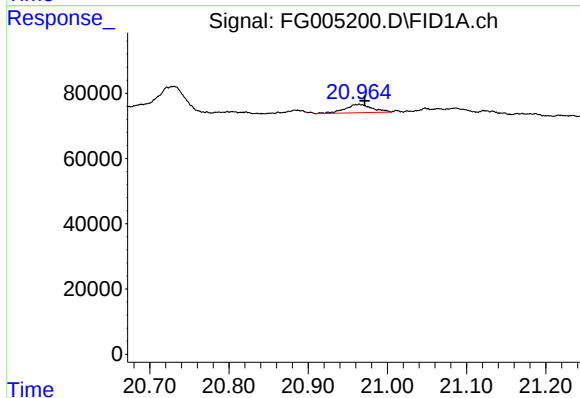
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: -0.008 min
Response: 93434
Conc: 0.73 ug/ml



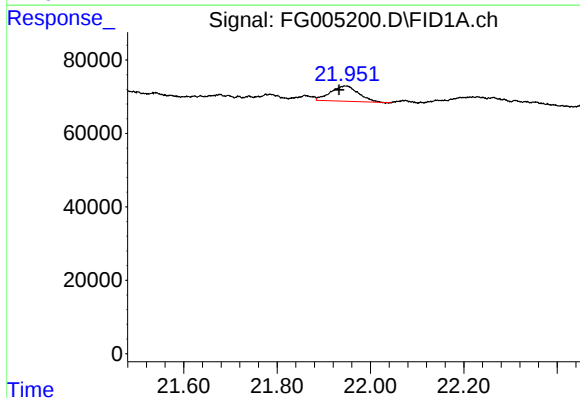
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.005 min
Response: 59897
Conc: 0.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.964 min
Delta R.T.: -0.007 min
Response: 61237
Conc: 0.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.017 min
Response: 173268
Conc: 1.66 ug/ml