

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082019\
 Data File : FG005659.D
 Signal(s) : FID1A.ch
 Acq On : 20 Aug 2019 16:11
 Operator : DD\AJ
 Sample : K4096-04 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 22:43:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.747	194064	1.519 ug/ml
Target Compounds			
3) N-DODECANE	6.477	14097	0.096 ug/ml
4) N-TETRADECANE	8.278	86091	0.581 ug/ml
5) N-HEXADECANE	9.884	130700	0.870 ug/ml
6) N-OCTADECANE	11.330	124307	0.833 ug/ml
7) N-EICOSANE	12.644	92306	0.615 ug/ml
8) N-DOCOSANE	13.857	158024	1.071 ug/ml
10) N-TETRACOSANE	14.947	837523	5.763 ug/ml
11) N-HEXACOSANE	15.973	44402	0.309 ug/ml
12) N-OCTACOSANE	16.925	69828	0.462 ug/ml
13) N-TRIACONTANE	17.839	10233	0.068 ug/ml
14) N-DOTRIACONTANE	18.650	312499	2.334 ug/ml
15) N-TETRATRIACONTANE	19.438	650089	5.263 ug/ml
16) N-HEXATRIACONTANE	20.227	1876175	16.273 ug/ml
17) N-OCTATRIACONTANE	20.930	1539125	14.741 ug/ml
18) N-TETRACONTANE	21.872	88984	0.856 ug/ml

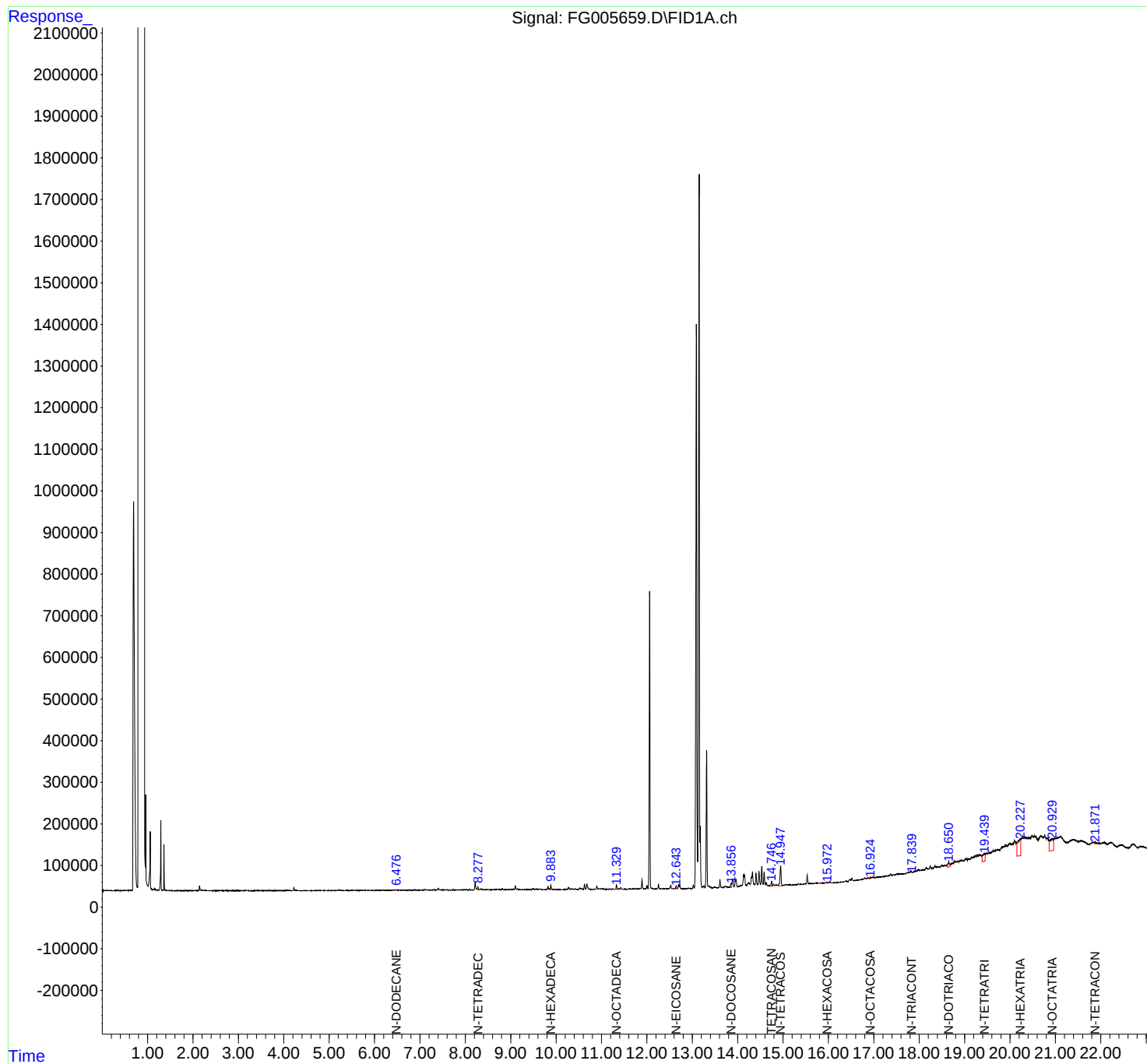
(f)=RT Delta > 1/2 Window

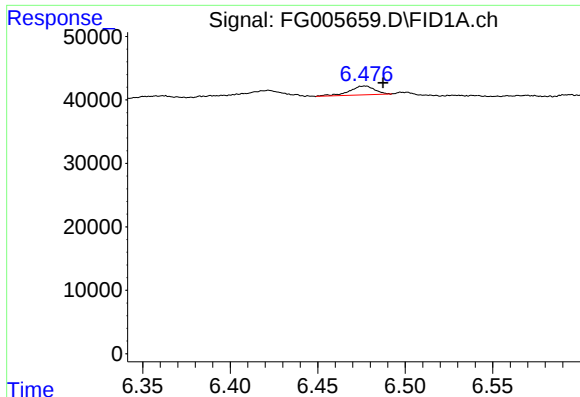
(m)=manual int.

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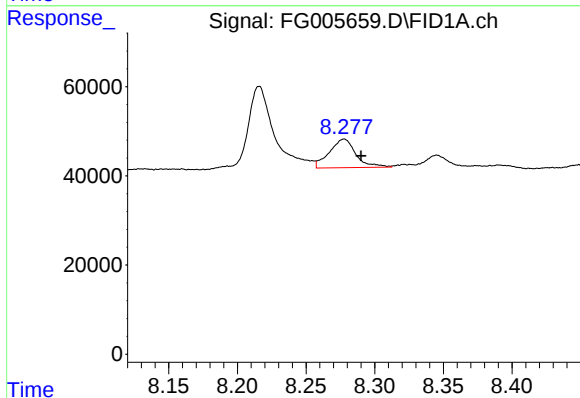
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





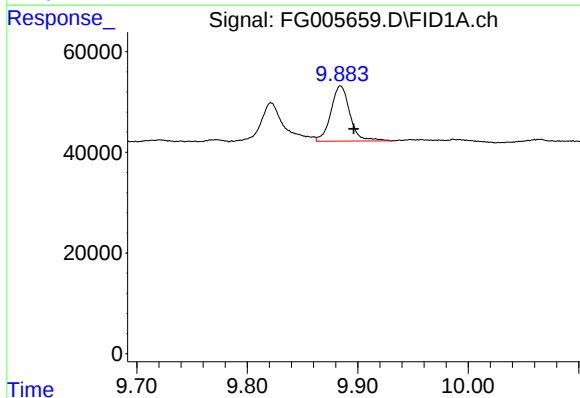
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 14097
Conc: 0.10 ug/ml



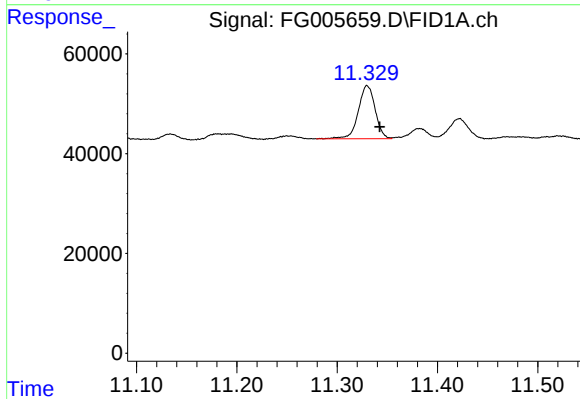
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 86091
Conc: 0.58 ug/ml



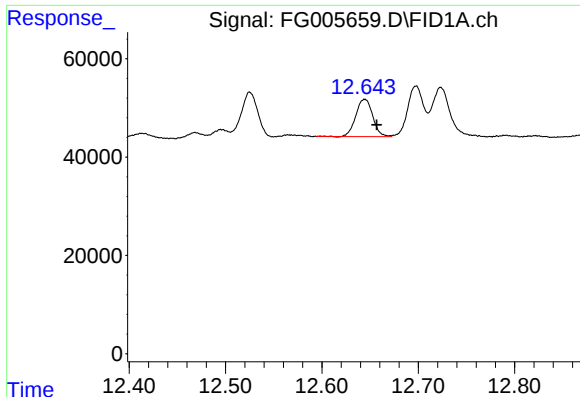
#5 N-HEXADECANE

R.T.: 9.884 min
Delta R.T.: -0.012 min
Response: 130700
Conc: 0.87 ug/ml



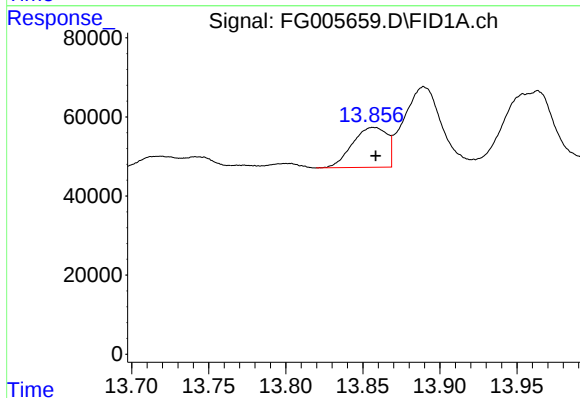
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.013 min
Response: 124307
Conc: 0.83 ug/ml



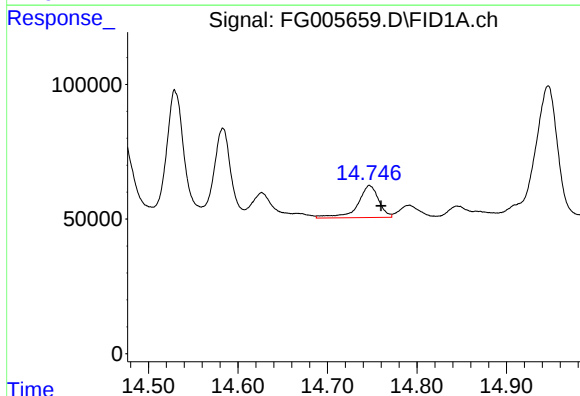
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.012 min
Response: 92306
Conc: 0.62 ug/ml



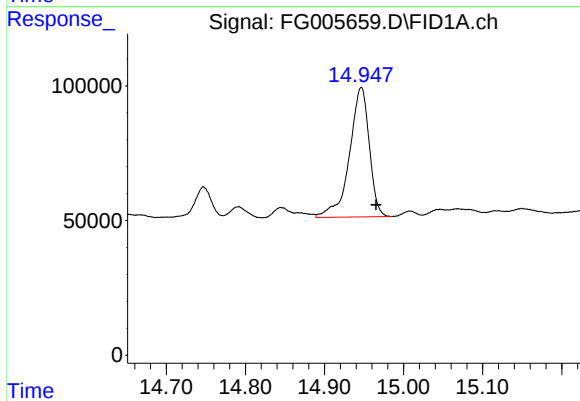
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.001 min
Response: 158024
Conc: 1.07 ug/ml



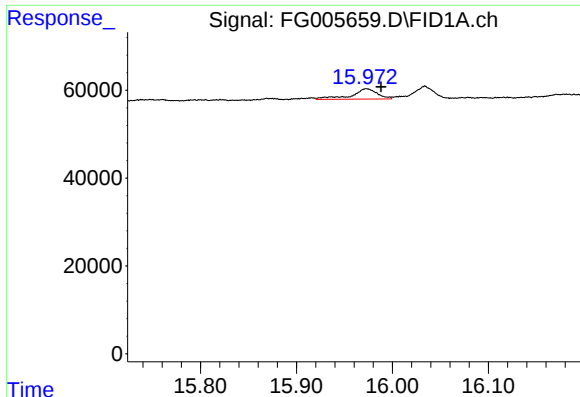
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 194064
Conc: 1.52 ug/ml



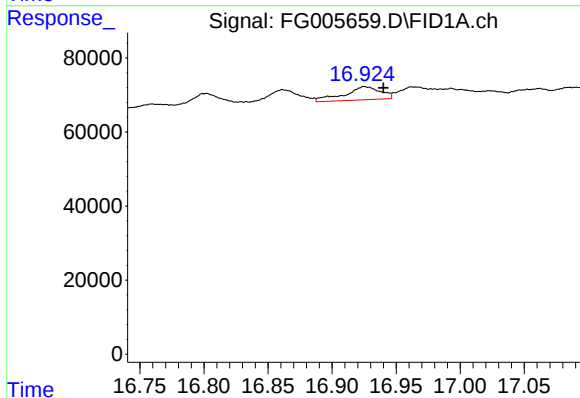
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.019 min
Response: 837523
Conc: 5.76 ug/ml



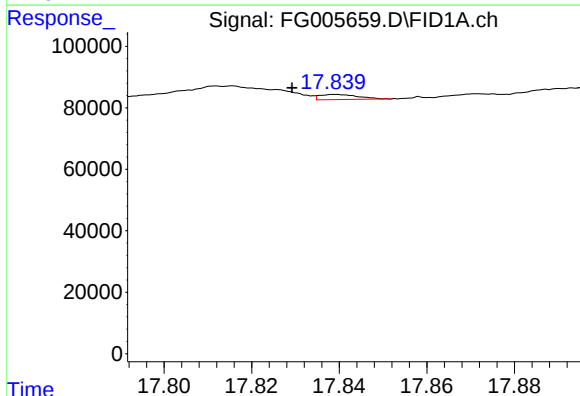
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.015 min
Response: 44402
Conc: 0.31 ug/ml



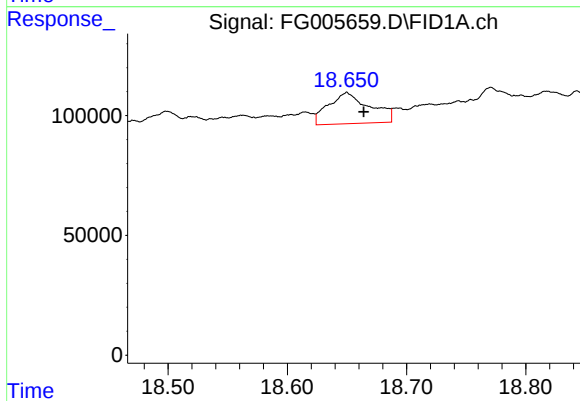
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 69828
Conc: 0.46 ug/ml



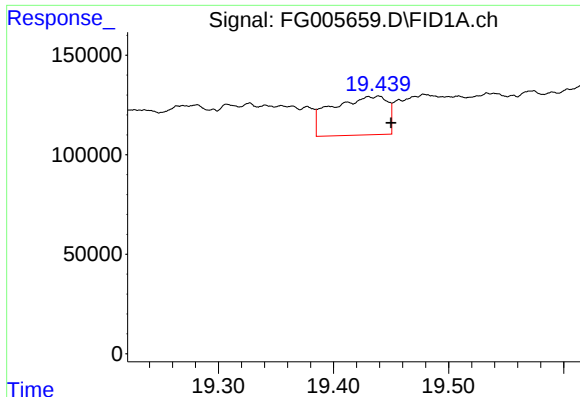
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: 0.010 min
Response: 10233
Conc: 0.07 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.650 min
Delta R.T.: -0.014 min
Response: 312499
Conc: 2.33 ug/ml



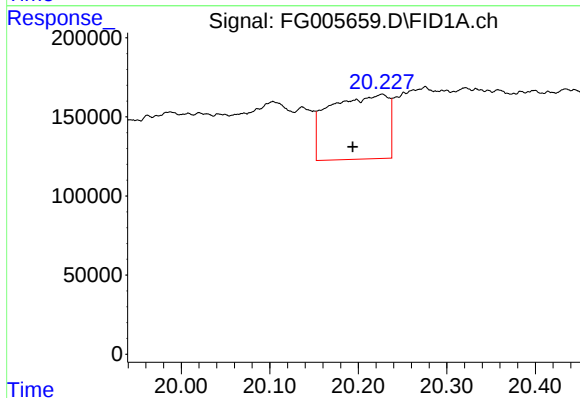
#15 N-TETRATRIACONTANE

R.T.: 19.438 min

Delta R.T.: -0.011 min

Response: 650089

Conc: 5.26 ug/ml



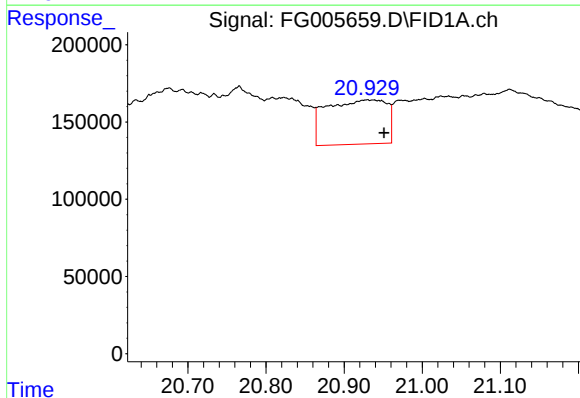
#16 N-HEXATRIACONTANE

R.T.: 20.227 min

Delta R.T.: 0.033 min

Response: 1876175

Conc: 16.27 ug/ml



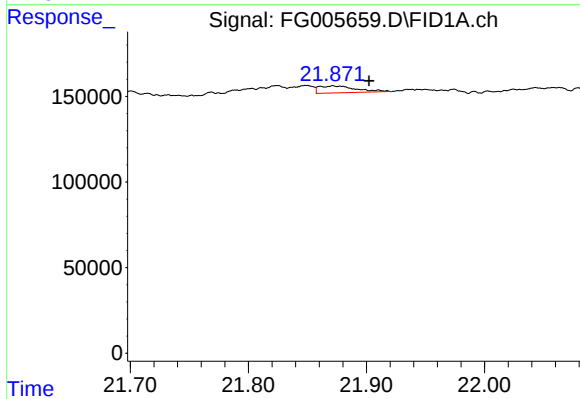
#17 N-OCTATRIACONTANE

R.T.: 20.930 min

Delta R.T.: -0.021 min

Response: 1539125

Conc: 14.74 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min

Delta R.T.: -0.030 min

Response: 88984

Conc: 0.86 ug/ml