

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005638.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 17:02
 Operator : DD\AJ
 Sample : K4372-02 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:15:46 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...	14.745	264380	2.069 ug/ml
Target Compounds			
3) N-DODECANE	6.438	30058	0.205 ug/ml
4) N-TETRADECANE	8.346f	119656	0.807 ug/ml
6) N-OCTADECANE	11.329	44677	0.299 ug/ml
7) N-EICOSANE	12.634	47149	0.314 ug/ml
8) N-DOCOSANE	13.858	34801	0.236 ug/ml
10) N-TETRACOSANE	14.948	134056	0.922 ug/ml
11) N-HEXACOSANE	15.974	30552	0.213 ug/ml
12) N-OCTACOSANE	16.925	39874	0.264 ug/ml
13) N-TRIACONTANE	17.817	98227	0.649 ug/ml
14) N-DOTRIACONTANE	18.647	121198	0.905 ug/ml
15) N-TETRATRIACONTANE	19.433	47961	0.388 ug/ml
16) N-HEXATRIACONTANE	20.199	42465	0.368 ug/ml

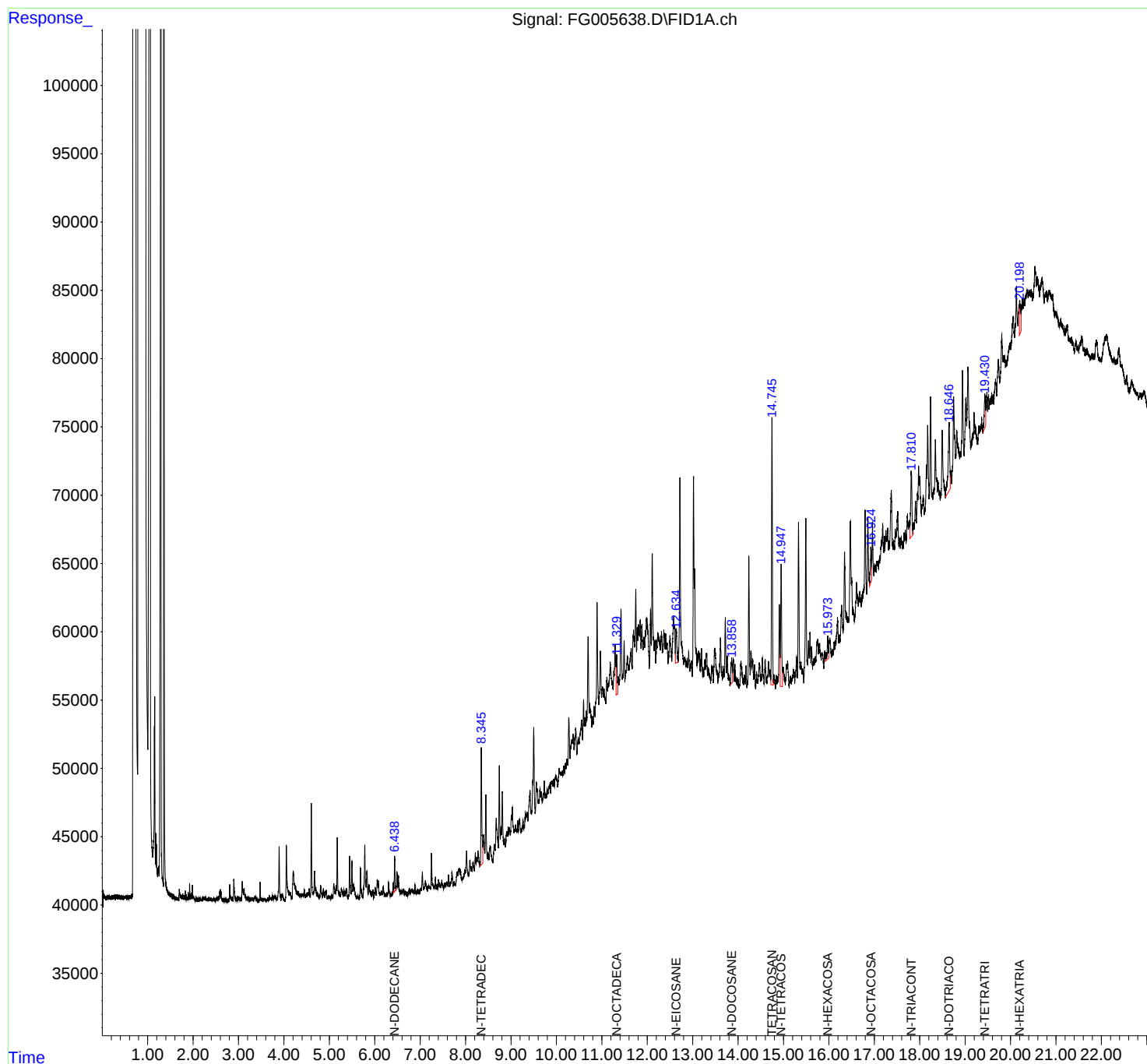
(f)=RT Delta > 1/2 Window

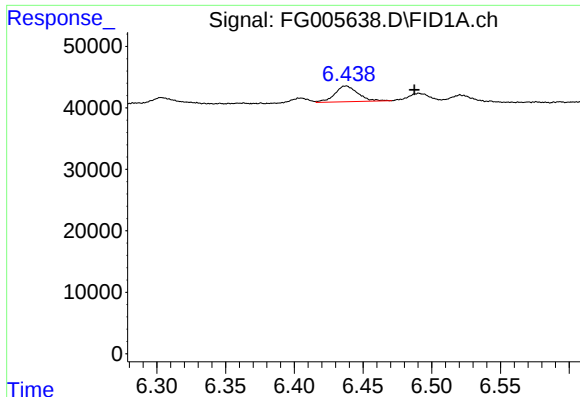
(m)=manual int.

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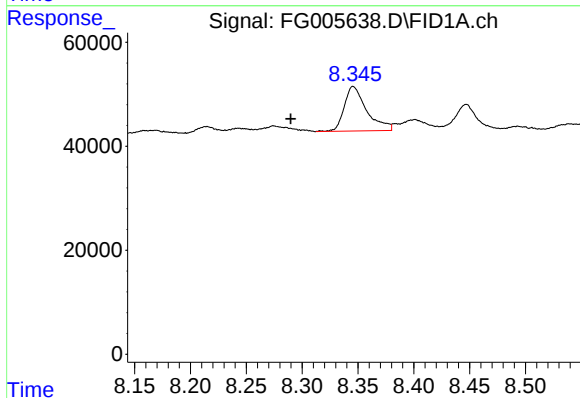
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





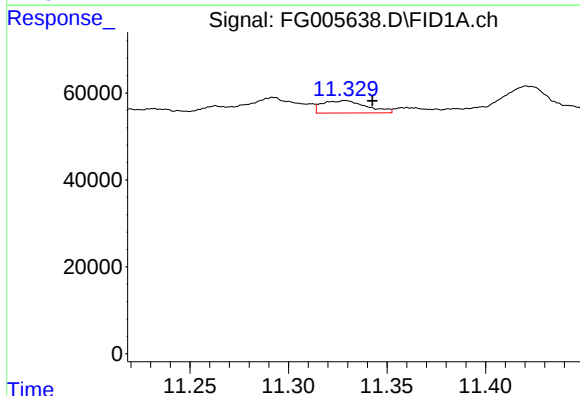
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.050 min
Response: 30058
Conc: 0.21 ug/ml



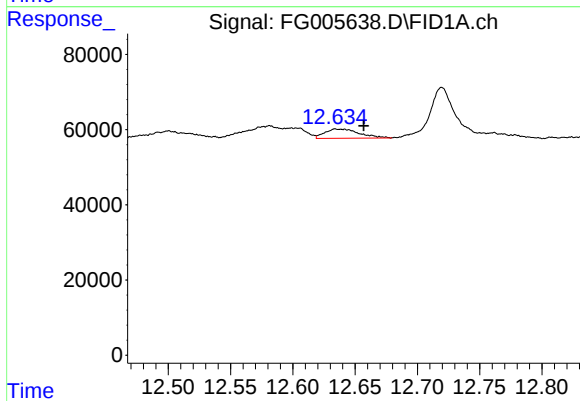
#4 N-TETRADECANE

R.T.: 8.346 min
Delta R.T.: 0.056 min
Response: 119656
Conc: 0.81 ug/ml



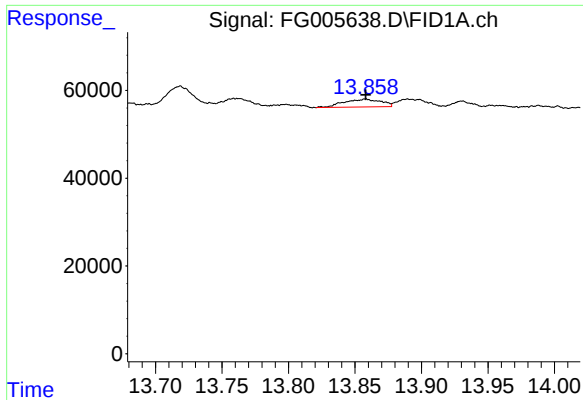
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.014 min
Response: 44677
Conc: 0.30 ug/ml



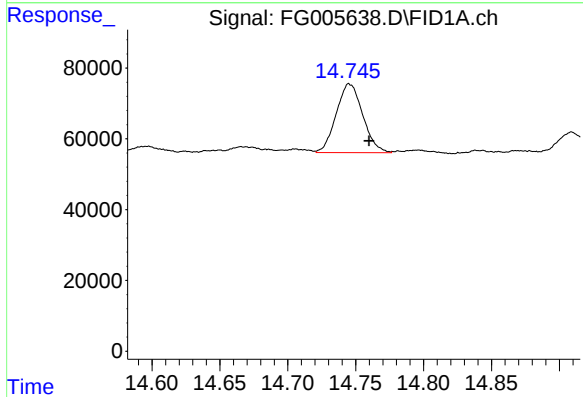
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.022 min
Response: 47149
Conc: 0.31 ug/ml



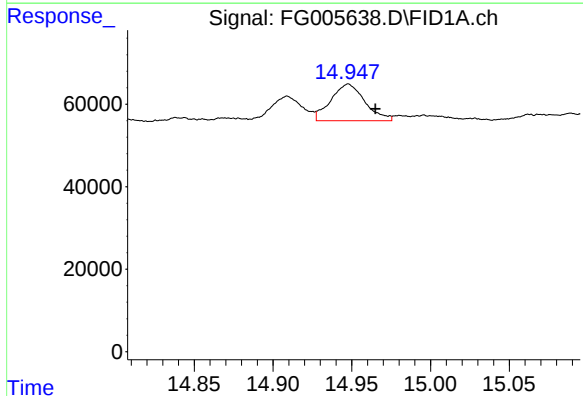
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: 0.000 min
Response: 34801
Conc: 0.24 ug/ml



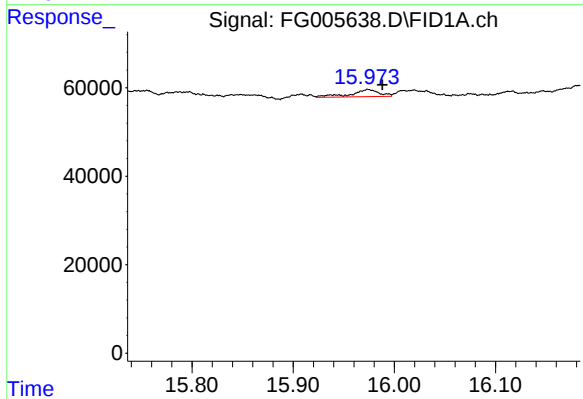
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: -0.014 min
Response: 264380
Conc: 2.07 ug/ml



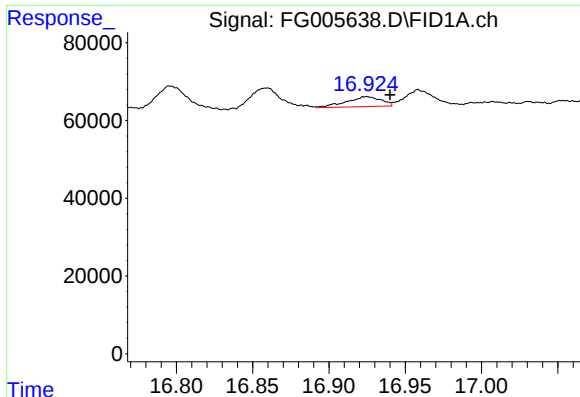
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 134056
Conc: 0.92 ug/ml



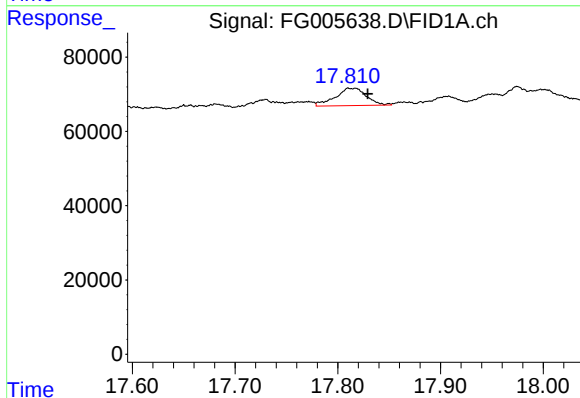
#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.014 min
Response: 30552
Conc: 0.21 ug/ml



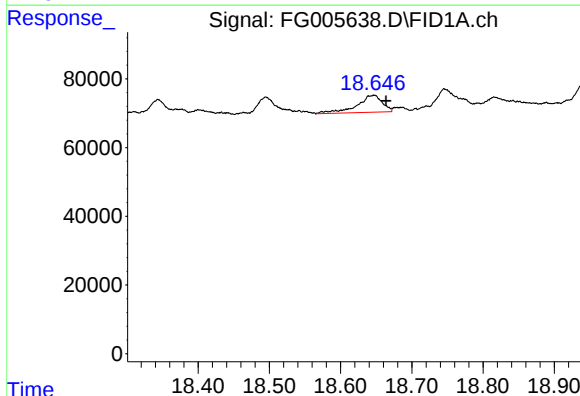
#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: -0.015 min
Response: 39874
Conc: 0.26 ug/ml



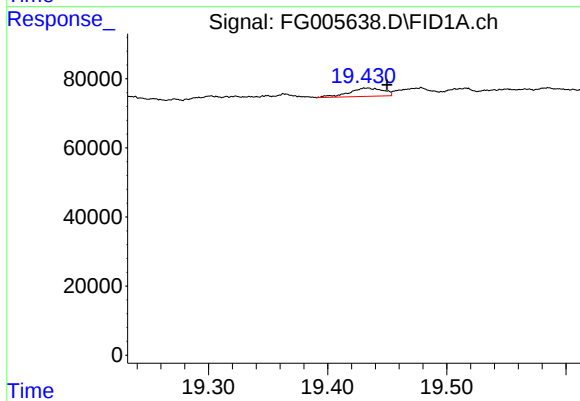
#13 N-TRIACONTANE

R.T.: 17.817 min
Delta R.T.: -0.012 min
Response: 98227
Conc: 0.65 ug/ml



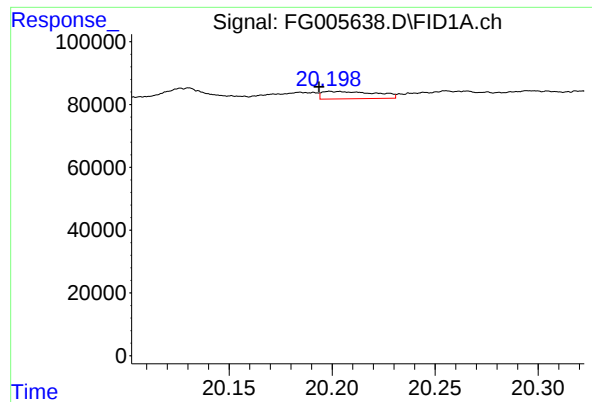
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: -0.017 min
Response: 121198
Conc: 0.91 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.017 min
Response: 47961
Conc: 0.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: 0.005 min
Response: 42465
Conc: 0.37 ug/ml