

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082419\
 Data File : FG005720.D
 Signal(s) : FID1A.ch
 Acq On : 24 Aug 2019 13:24
 Operator : DD\AJ
 Sample : K4509-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:59:16 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...	14.777	119944	0.939 ug/ml
Target Compounds			
4) N-TETRADECANE	8.339	318125	2.146 ug/ml
5) N-HEXADECANE	9.918	184225	1.227 ug/ml
7) N-EICOSANE	12.658	65567	0.437 ug/ml
8) N-DOCOSANE	13.843	145901	0.989 ug/ml
10) N-TETRACOSANE	14.942	1531475	10.538 ug/ml
11) N-HEXACOSANE	15.967	100653	0.701 ug/ml
12) N-OCTACOSANE	16.955	672486	4.449 ug/ml
13) N-TRIACONTANE	17.810	201494	1.332 ug/ml
14) N-DOTRIACONTANE	18.625	422052	3.152 ug/ml
15) N-TETRATRIACONTANE	19.432	43386	0.351 ug/ml
16) N-HEXATRIACONTANE	20.187	122834	1.065 ug/ml

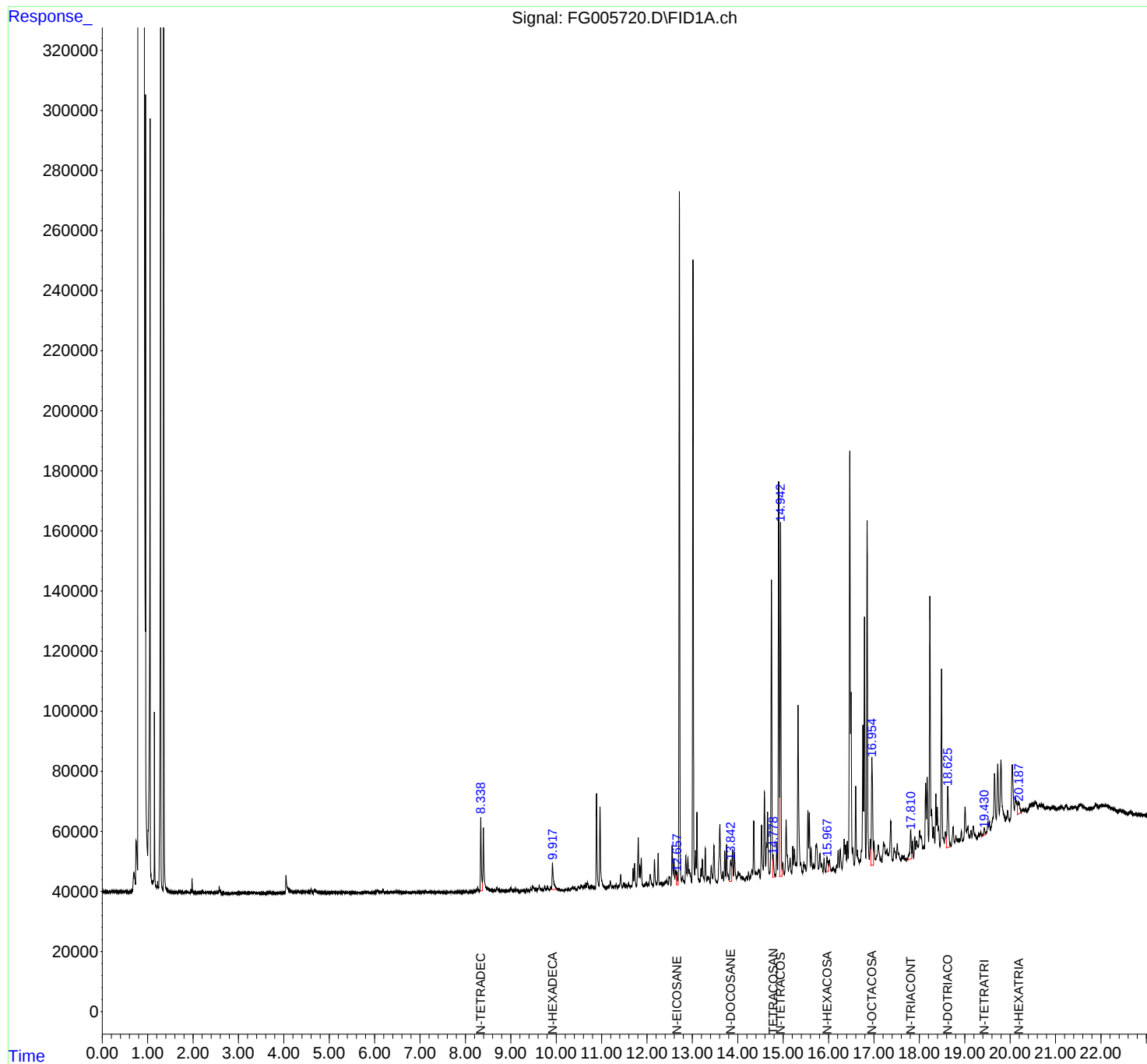
(f)=RT Delta > 1/2 Window

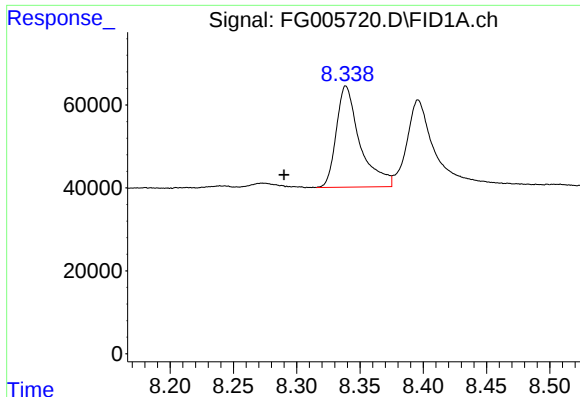
(m)=manual int.

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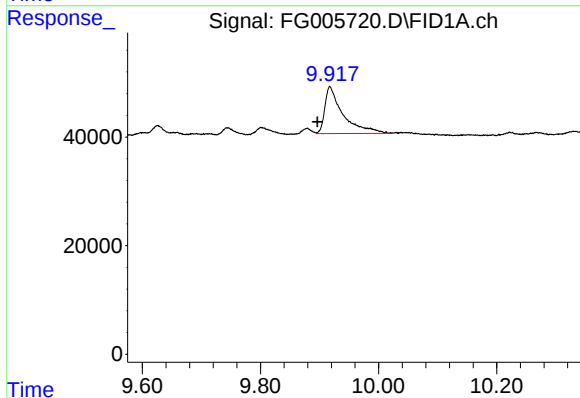
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





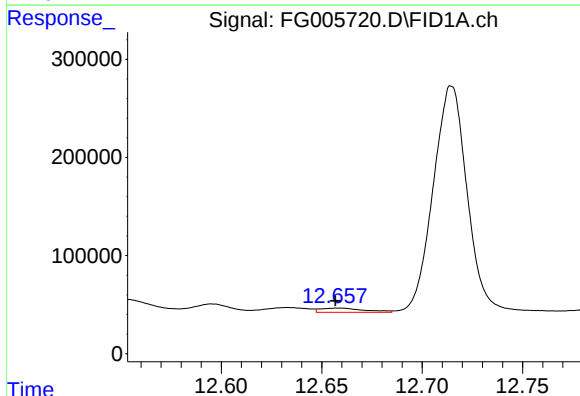
#4 N-TETRADECANE

R.T.: 8.339 min
Delta R.T.: 0.049 min
Response: 318125
Conc: 2.15 ug/ml



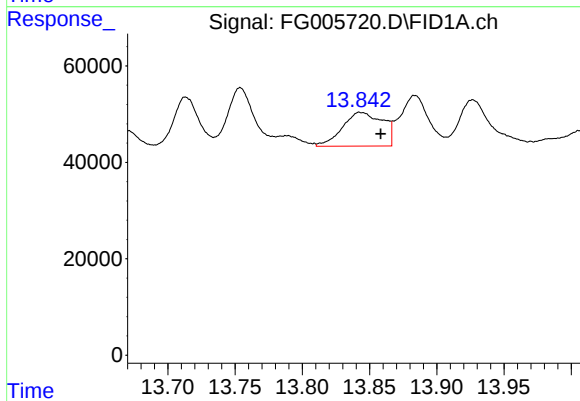
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: 0.021 min
Response: 184225
Conc: 1.23 ug/ml



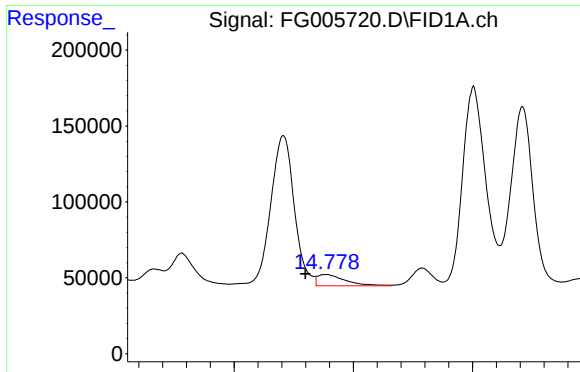
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: 0.002 min
Response: 65567
Conc: 0.44 ug/ml



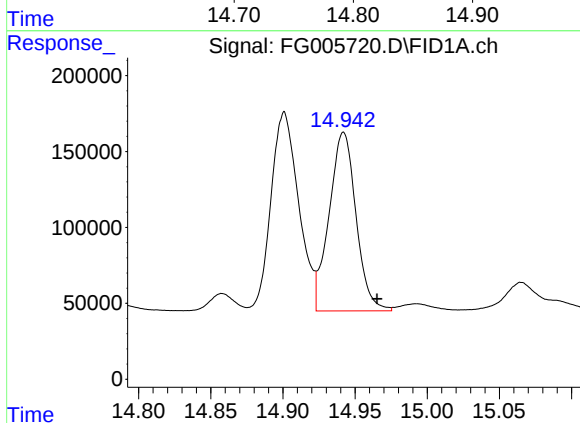
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.015 min
Response: 145901
Conc: 0.99 ug/ml



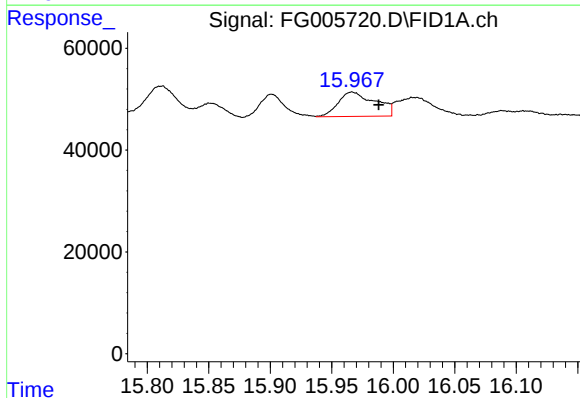
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: 0.018 min
Response: 119944
Conc: 0.94 ug/ml



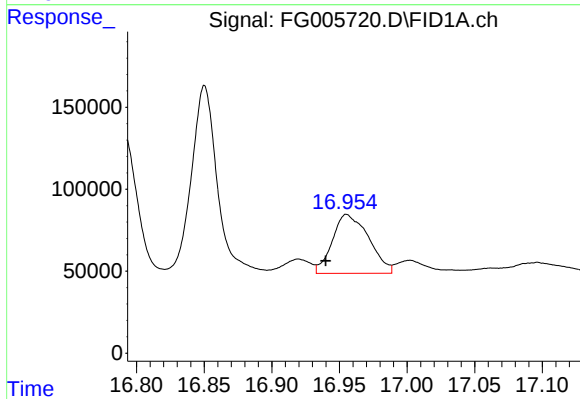
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.023 min
Response: 1531475
Conc: 10.54 ug/ml



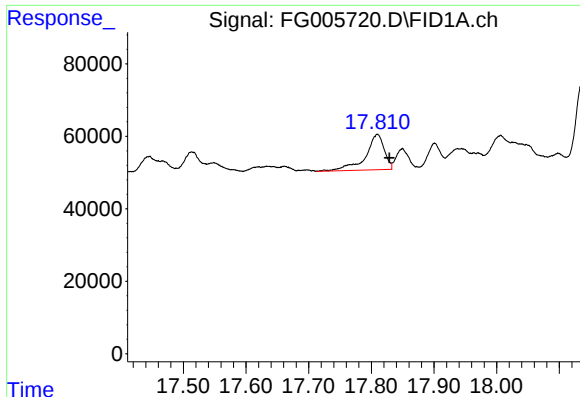
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.022 min
Response: 100653
Conc: 0.70 ug/ml



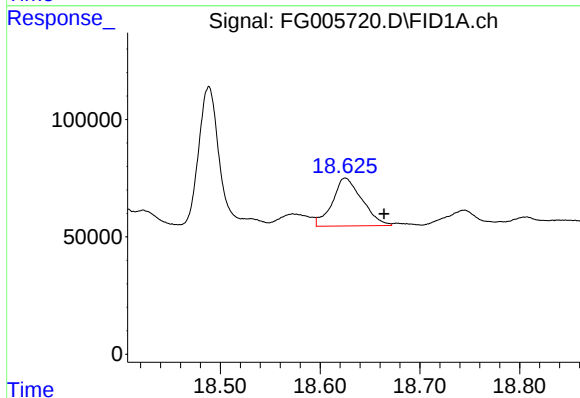
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: 0.015 min
Response: 672486
Conc: 4.45 ug/ml



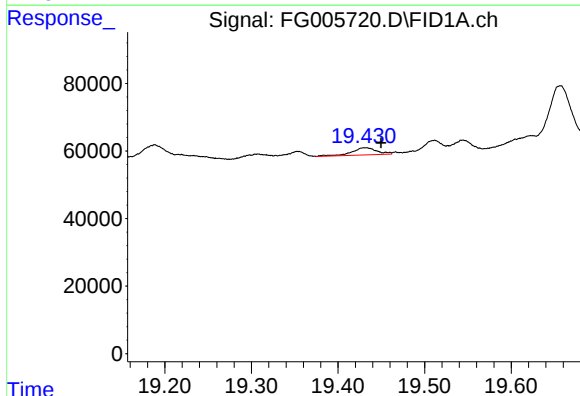
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.019 min
Response: 201494
Conc: 1.33 ug/ml



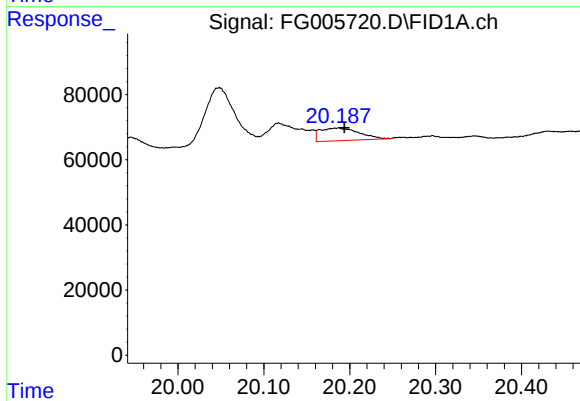
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: -0.039 min
Response: 422052
Conc: 3.15 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 43386
Conc: 0.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.187 min
Delta R.T.: -0.006 min
Response: 122834
Conc: 1.07 ug/ml