

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071919\
 Data File : FG005470.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jul 2019 16:26
 Operator : DD\AJ
 Sample : K3887-07 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 22:45:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.789	246222	2.288 ug/ml
Target Compounds			
3) N-DODECANE	6.451f	24475	0.194 ug/ml
4) N-TETRADECANE	8.281	209394	1.659 ug/ml
5) N-HEXADECANE	9.944	128096	1.008 ug/ml
6) N-OCTADECANE	11.366	61086	0.487 ug/ml
7) N-EICOSANE	12.682	235586	1.867 ug/ml
8) N-DOCOSANE	13.856	176685	1.425 ug/ml
10) N-TETRACOSANE	14.962	1995966	16.307 ug/ml
11) N-HEXACOSANE	15.987	47610	0.396 ug/ml
12) N-OCTACOSANE	16.966	282398	2.358 ug/ml
13) N-TRIACONTANE	17.832	68609	0.575 ug/ml
14) N-DOTRIACONTANE	18.665	34928	0.302 ug/ml
15) N-TETRATRIACONTANE	19.453	63259	0.576 ug/ml
16) N-HEXATRIACONTANE	20.197	16915	0.160 ug/ml
18) N-TETRACONTANE	21.900	34925	0.353 ug/ml

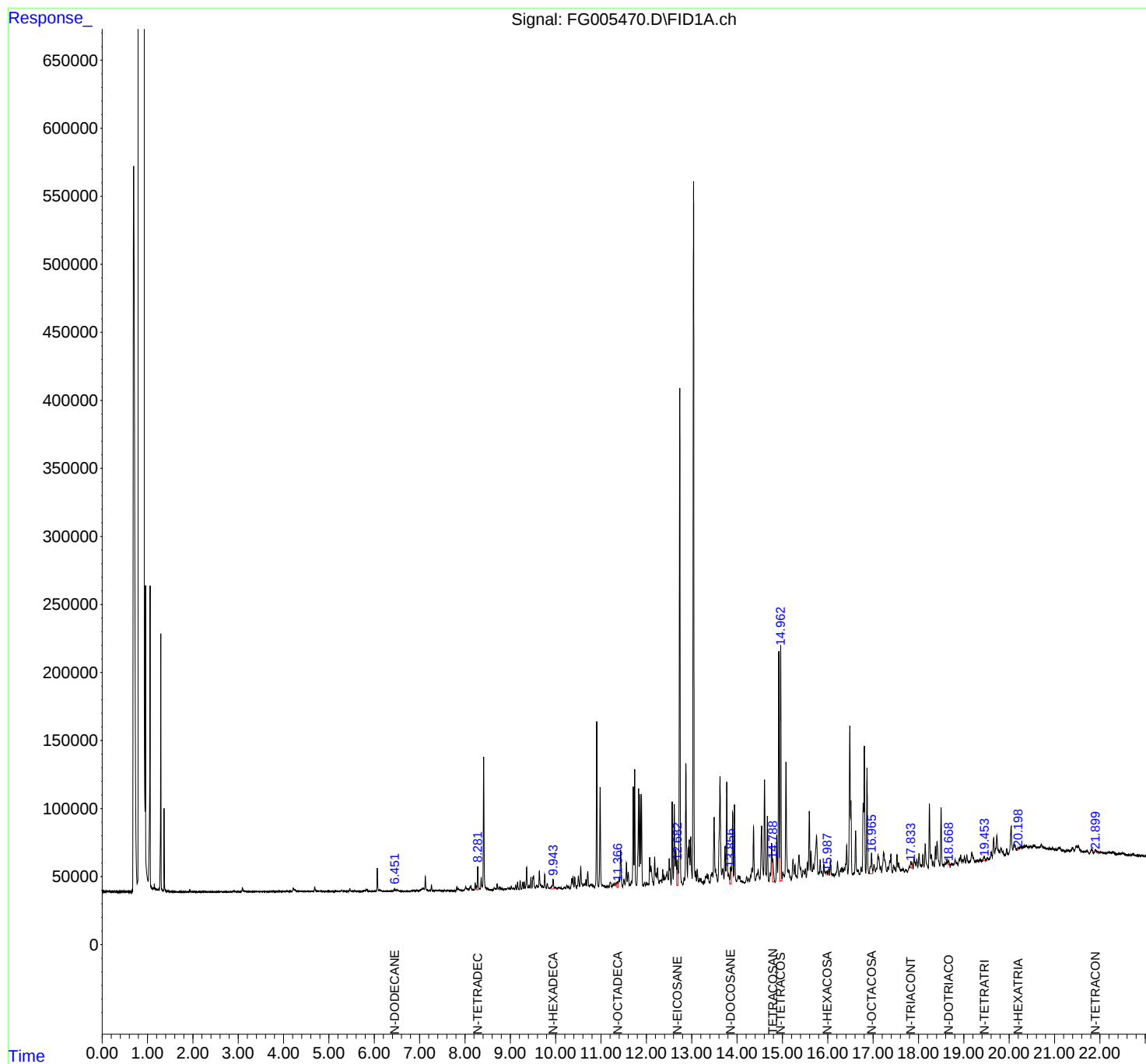
(f)=RT Delta > 1/2 Window

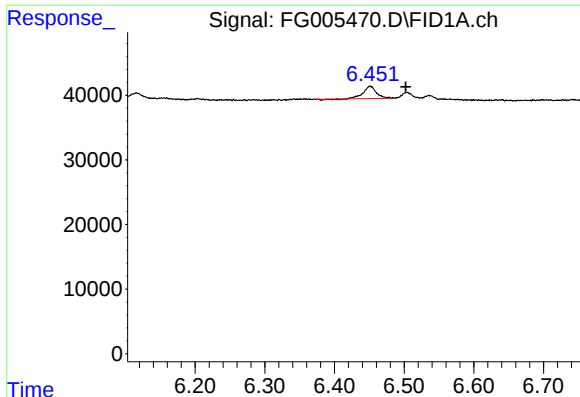
(m)=manual int.

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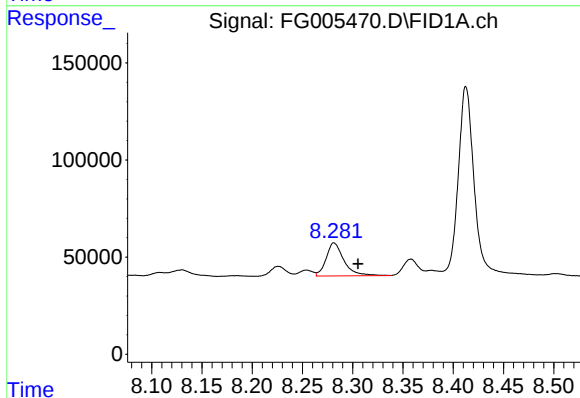
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





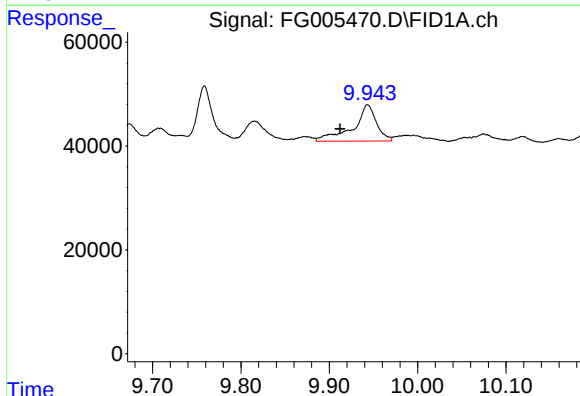
#3 N-DODECANE

R.T.: 6.451 min
Delta R.T.: -0.051 min
Response: 24475
Conc: 0.19 ug/ml



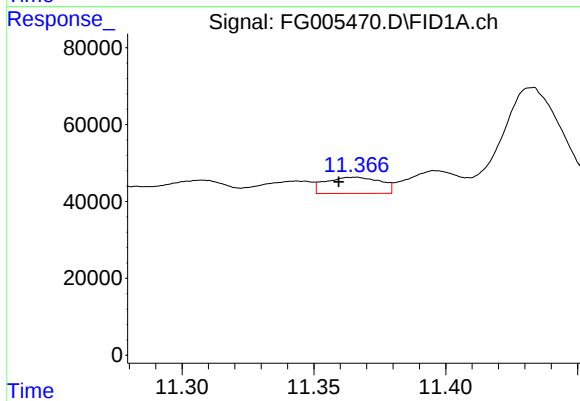
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.024 min
Response: 209394
Conc: 1.66 ug/ml



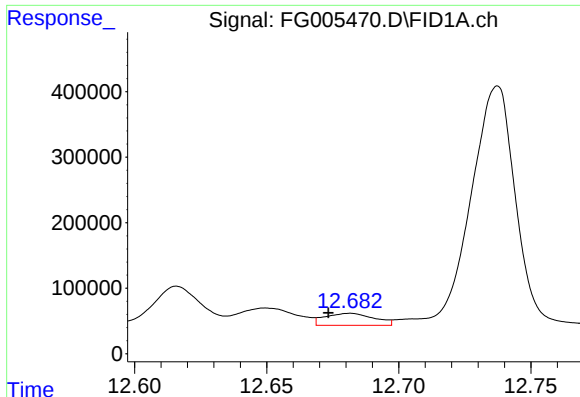
#5 N-HEXADECANE

R.T.: 9.944 min
Delta R.T.: 0.031 min
Response: 128096
Conc: 1.01 ug/ml



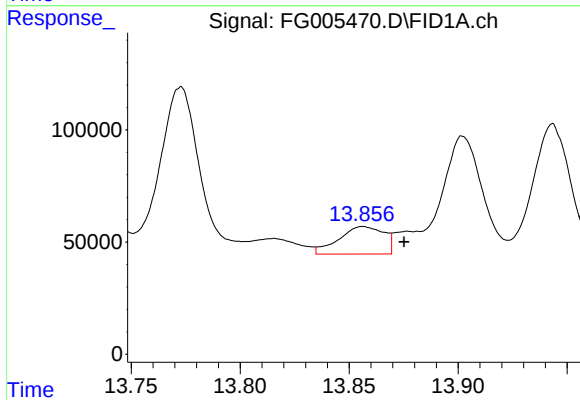
#6 N-OCTADECANE

R.T.: 11.366 min
Delta R.T.: 0.006 min
Response: 61086
Conc: 0.49 ug/ml



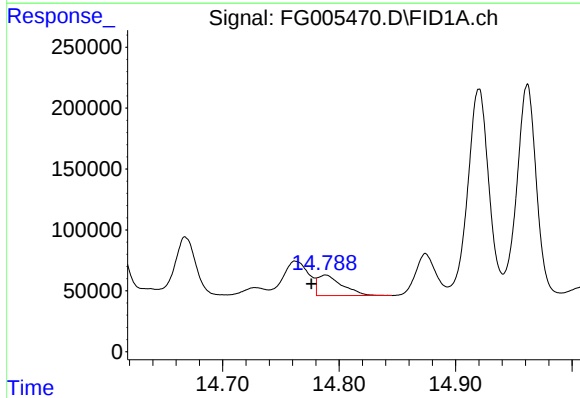
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.008 min
Response: 235586
Conc: 1.87 ug/ml



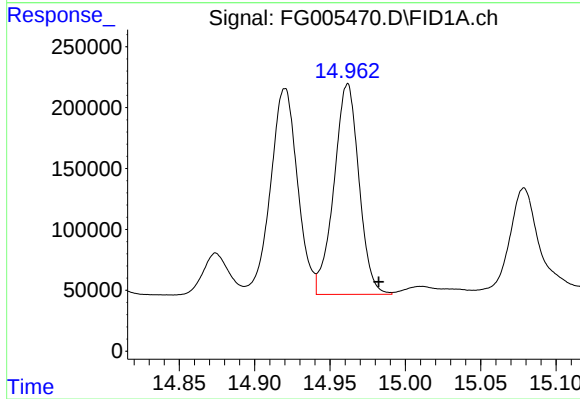
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.019 min
Response: 176685
Conc: 1.43 ug/ml



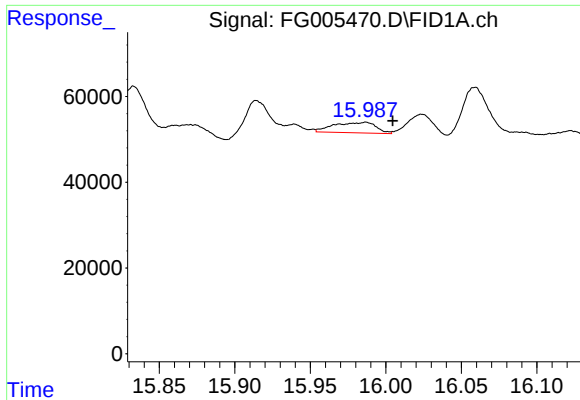
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.012 min
Response: 246222
Conc: 2.29 ug/ml



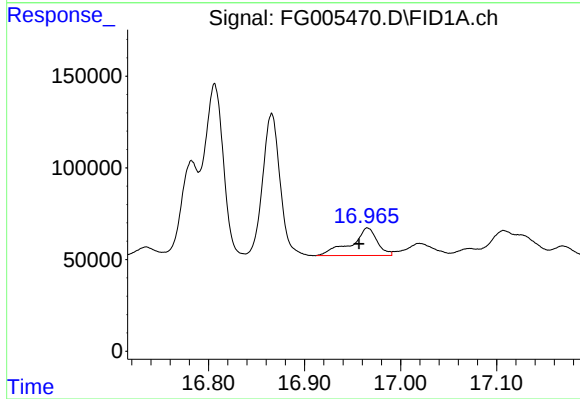
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.021 min
Response: 1995966
Conc: 16.31 ug/ml



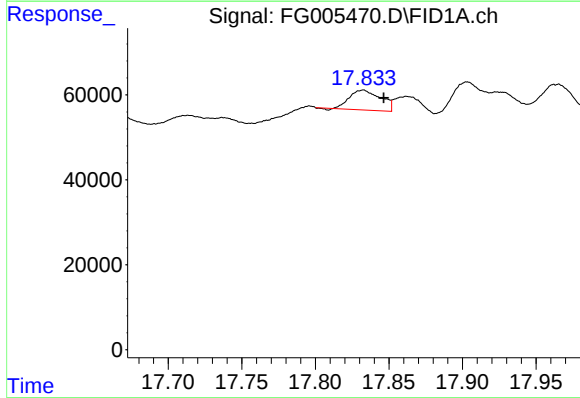
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.018 min
Response: 47610
Conc: 0.40 ug/ml



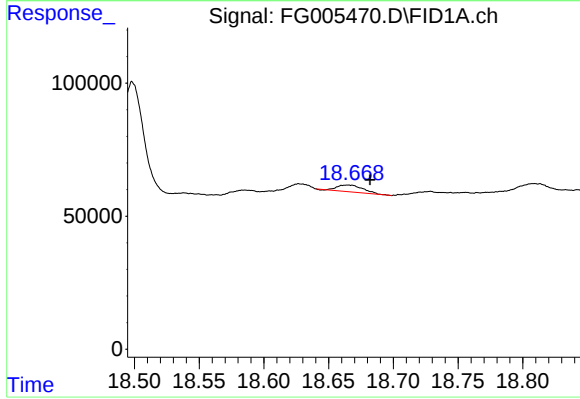
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.009 min
Response: 282398
Conc: 2.36 ug/ml



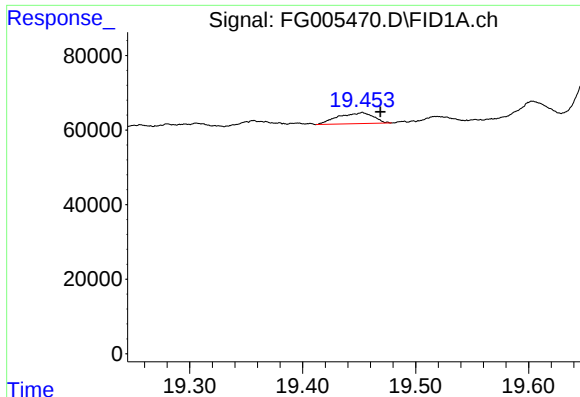
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.014 min
Response: 68609
Conc: 0.57 ug/ml



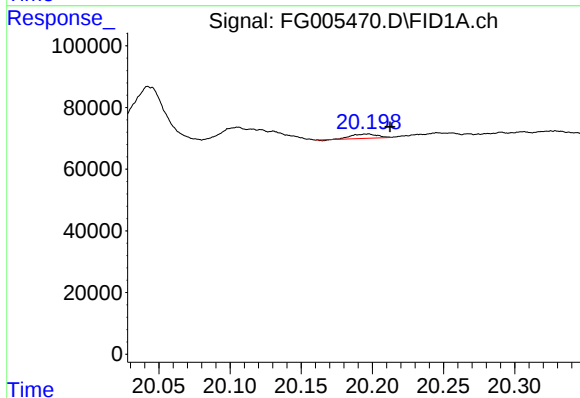
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.017 min
Response: 34928
Conc: 0.30 ug/ml



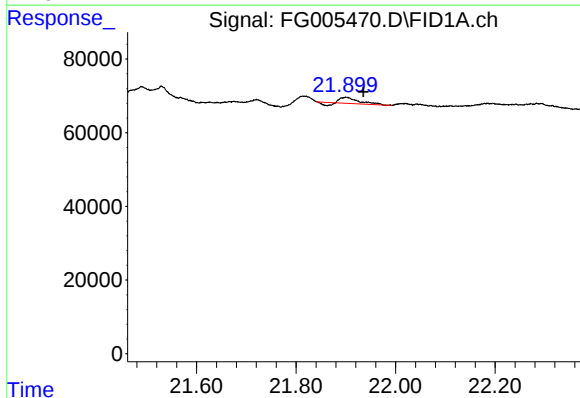
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.016 min
Response: 63259
Conc: 0.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: -0.016 min
Response: 16915
Conc: 0.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.035 min
Response: 34925
Conc: 0.35 ug/ml