

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005336.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 22:05
 Operator : DD\AJ
 Sample : K3605-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 00:36:55 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...	14.779	1440625	10.931 ug/ml
Target Compounds			
2) N-DECANE	4.504	22221	0.154 ug/ml
3) N-DODECANE	6.533	1271984	8.560 ug/ml
4) N-TETRADECANE	8.296	1305524	8.707 ug/ml
5) N-HEXADECANE	9.903	1941614	12.764 ug/ml
6) N-OCTADECANE	11.385	98048	0.649 ug/ml
7) N-EICOSANE	12.676	58294	0.383 ug/ml
8) N-DOCOSANE	13.878	203517	1.351 ug/ml
10) N-TETRACOSANE	14.982	549068	3.690 ug/ml
11) N-HEXACOSANE	16.007	649405	4.458 ug/ml
12) N-OCTACOSANE	16.959	551084	3.874 ug/ml
13) N-TRIACONTANE	17.849	411789	2.942 ug/ml
14) N-DOTRIACONTANE	18.682	292548	2.175 ug/ml
15) N-TETRATRIACONTANE	19.469	42728	0.333 ug/ml
16) N-HEXATRIACONTANE	20.219	61319	0.515 ug/ml
17) N-OCTATRIACONTANE	20.976	27348	0.258 ug/ml

(f)=RT Delta > 1/2 Window

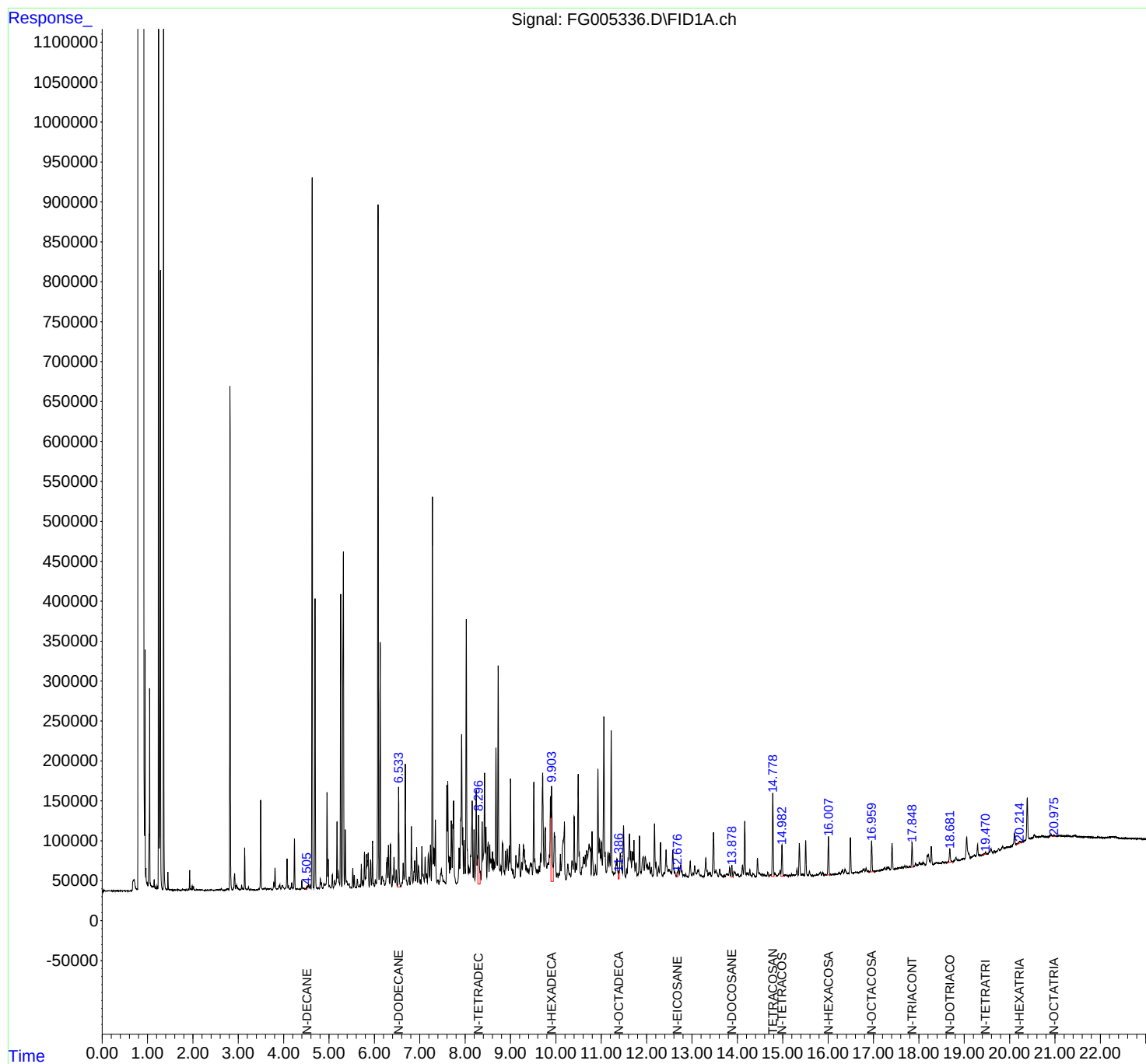
(m)=manual int.

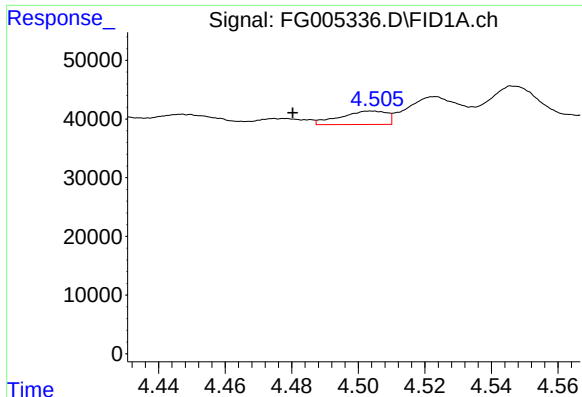
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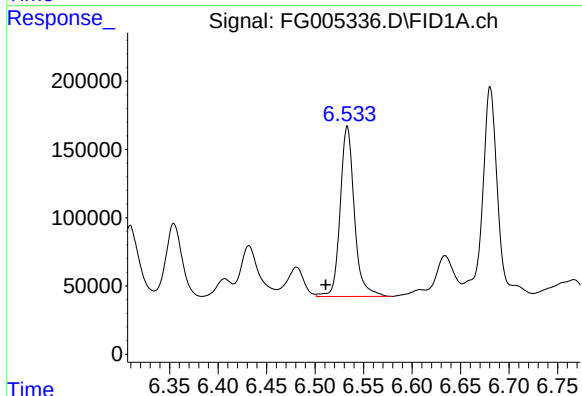




#2 N-DECANE

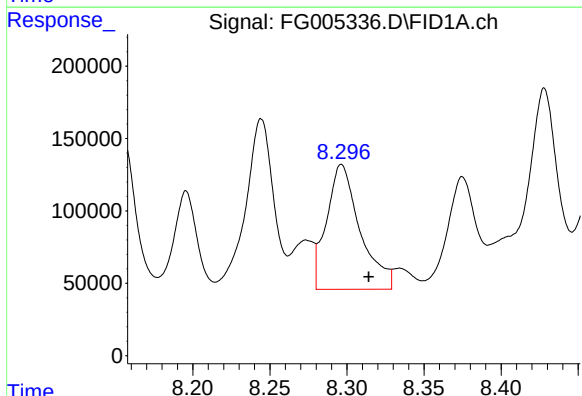
R.T.: 4.504 min
Delta R.T.: 0.024 min
Response: 22221
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



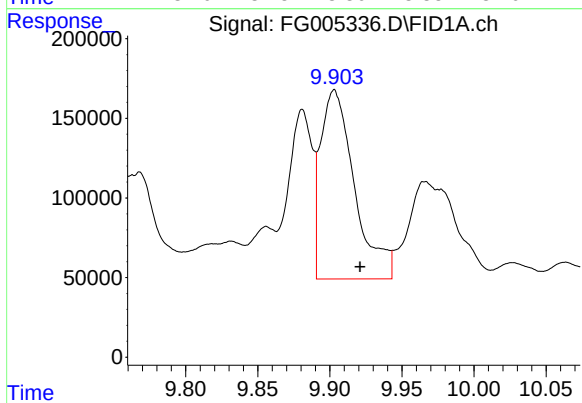
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: 0.022 min
Response: 1271984
Conc: 8.56 ug/ml



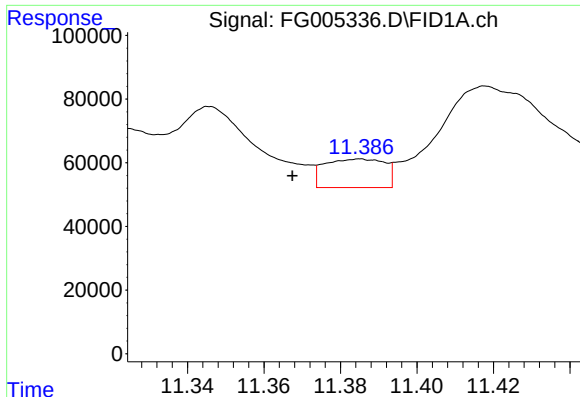
#4 N-TETRADECANE

R.T.: 8.296 min
Delta R.T.: -0.018 min
Response: 1305524
Conc: 8.71 ug/ml



#5 N-HEXADECANE

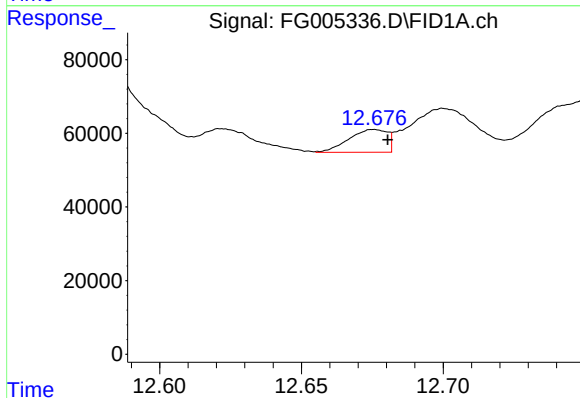
R.T.: 9.903 min
Delta R.T.: -0.018 min
Response: 1941614
Conc: 12.76 ug/ml



#6 N-OCTADECANE

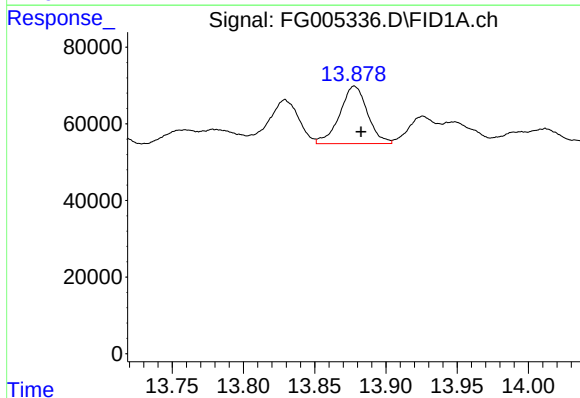
R.T.: 11.385 min
Delta R.T.: 0.018 min
Response: 98048
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



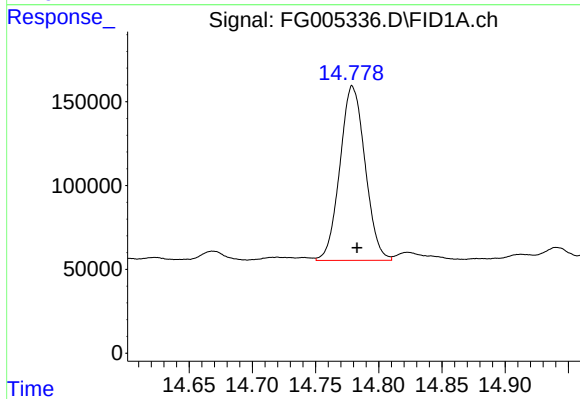
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.005 min
Response: 58294
Conc: 0.38 ug/ml



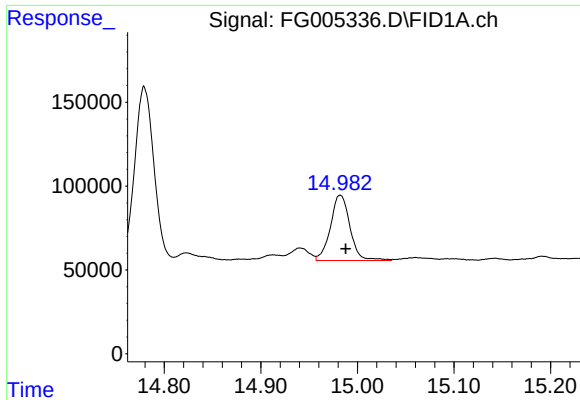
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 203517
Conc: 1.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

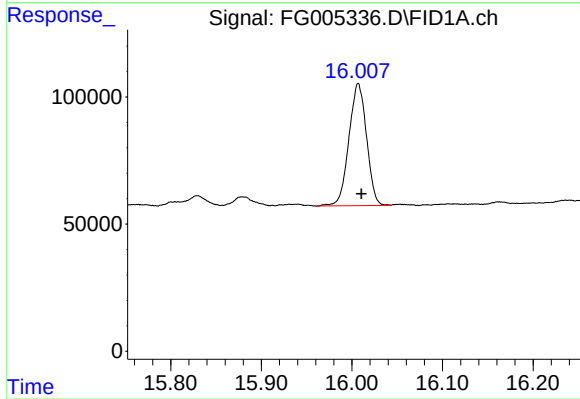
R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 1440625
Conc: 10.93 ug/ml



#10 N-TETRACOSANE

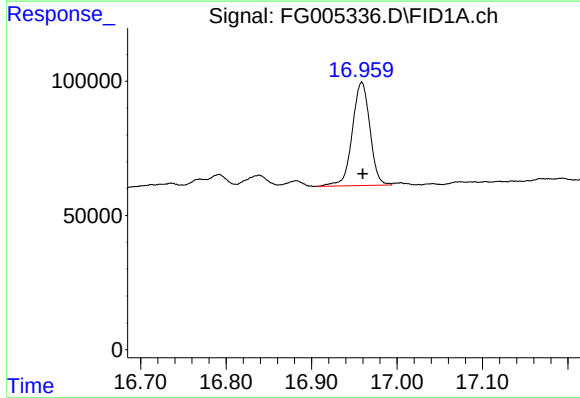
R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 549068
Conc: 3.69 ug/ml

Instrument :
FID_G
ClientSampleId :



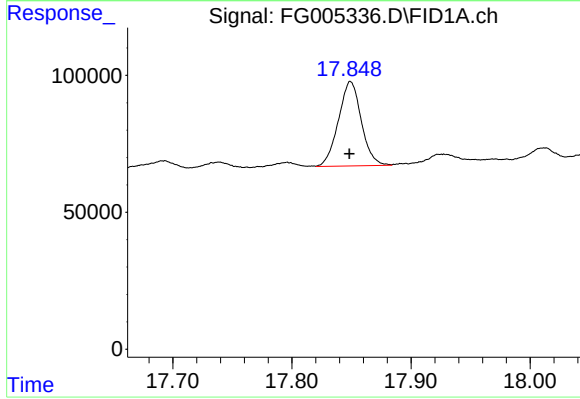
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.004 min
Response: 649405
Conc: 4.46 ug/ml



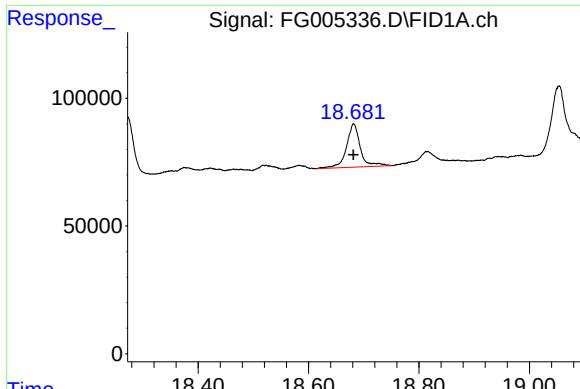
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.001 min
Response: 551084
Conc: 3.87 ug/ml



#13 N-TRIACONTANE

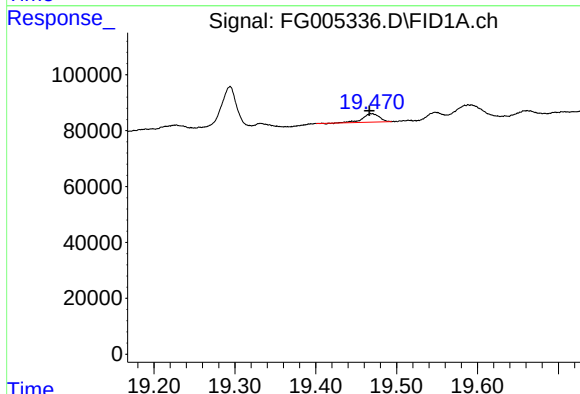
R.T.: 17.849 min
Delta R.T.: 0.001 min
Response: 411789
Conc: 2.94 ug/ml



#14 N-DOTRIACONTANE

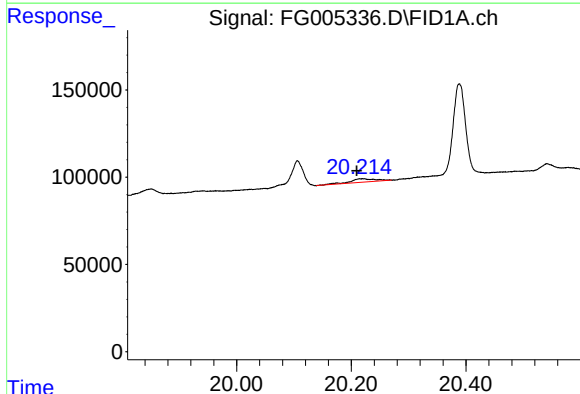
R.T.: 18.682 min
Delta R.T.: 0.000 min
Response: 292548
Conc: 2.17 ug/ml

Instrument :
FID_G
ClientSampleId :



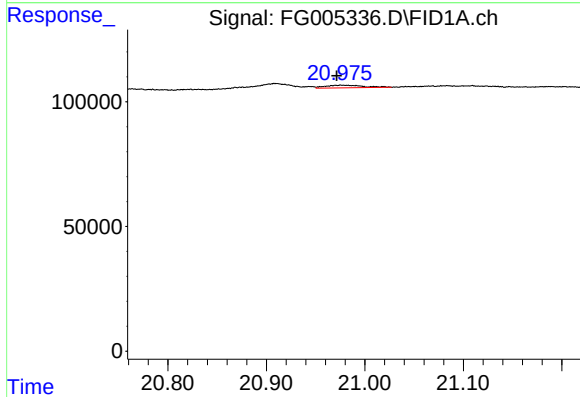
#15 N-TETRATRIACONTANE

R.T.: 19.469 min
Delta R.T.: 0.003 min
Response: 42728
Conc: 0.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: 0.010 min
Response: 61319
Conc: 0.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: 0.005 min
Response: 27348
Conc: 0.26 ug/ml