

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007623.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 10:55
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.457	2658069	19.935 ug/ml
Target Compounds			
1) N-OCTANE	2.107	122681	0.802 ug/ml
2) N-DECANE	4.177	139612	0.893 ug/ml
3) N-DODECANE	6.195	142898	0.906 ug/ml
4) N-TETRADECANE	7.991	147057	0.912 ug/ml
5) N-HEXADECANE	9.593	149421	0.931 ug/ml
6) N-OCTADECANE	11.038	155665	0.967 ug/ml
7) N-EICOSANE	12.351	163361	1.034 ug/ml
8) N-DOCOSANE	13.552	157429	1.020 ug/ml
10) N-TETRACOSANE	14.659	150828	1.001 ug/ml
11) N-HEXACOSANE	15.684	145981	1.006 ug/ml
12) N-OCTACOSANE	16.636	146914	1.047 ug/ml
13) N-TRIACONTANE	17.528	148002	1.107 ug/ml
14) N-DOTRIACONTANE	18.363	143399	1.118 ug/ml
15) N-TETRATRIACONTANE	19.150	120577	1.002 ug/ml
16) N-HEXATRIACONTANE	19.892	112173	0.985 ug/ml
17) N-OCTATRIACONTANE	20.607	102844	0.919 ug/ml

(f)=RT Delta > 1/2 Window

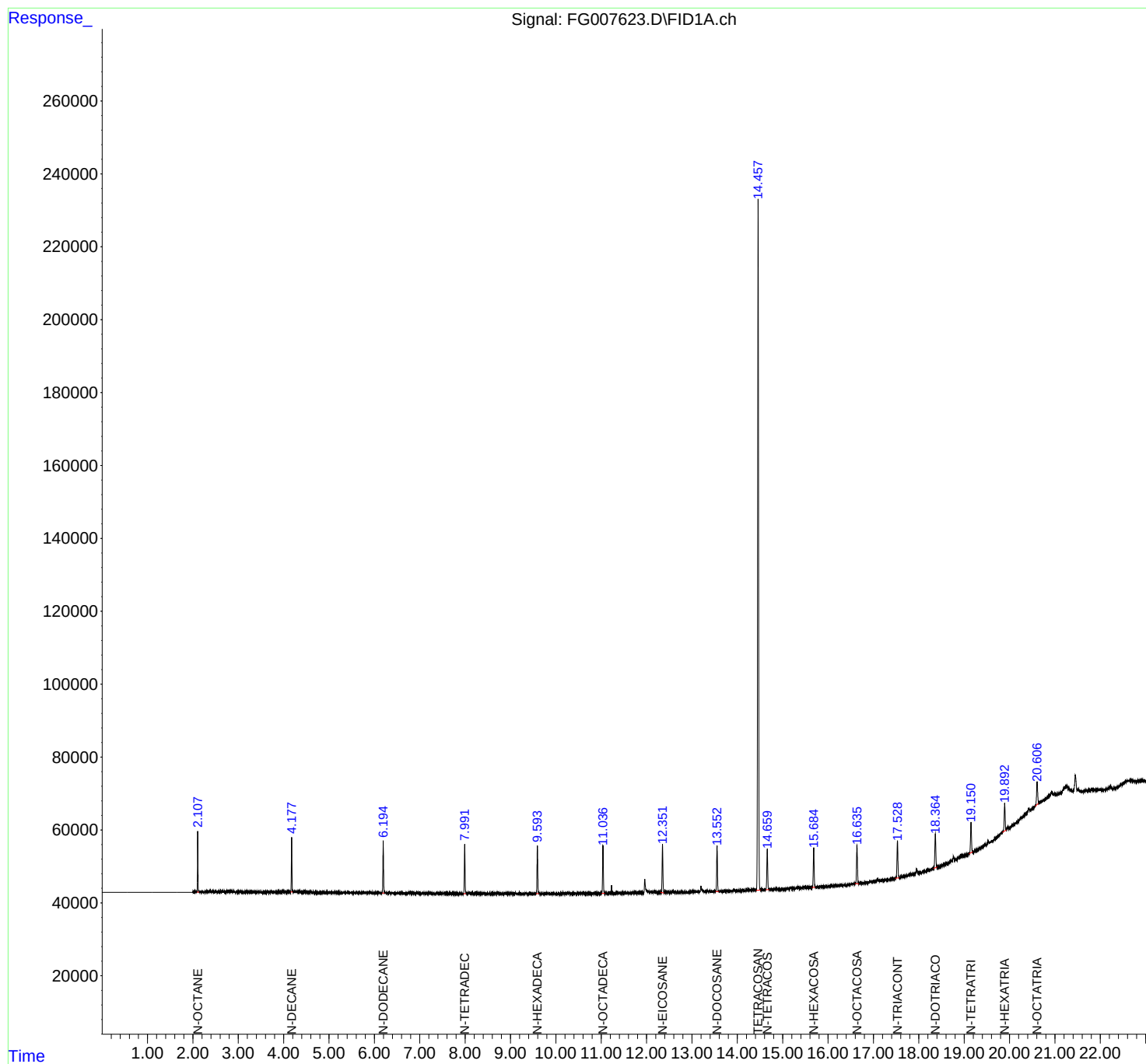
(m)=manual int.

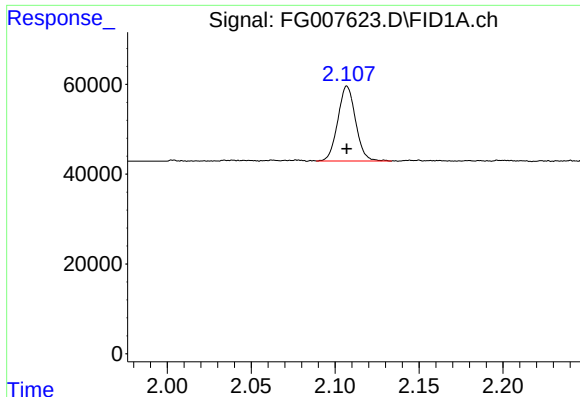
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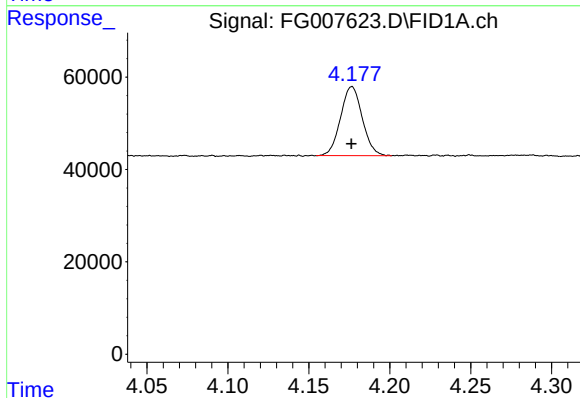




#1 N-OCTANE

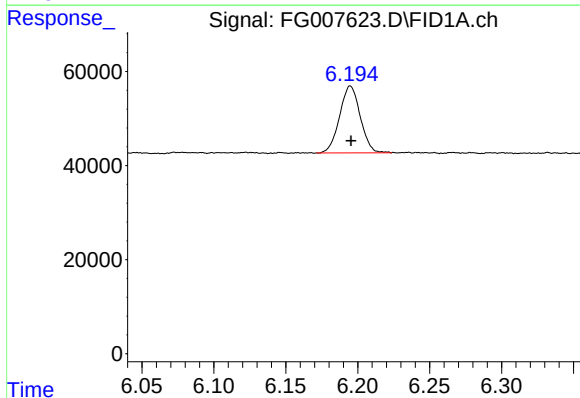
R.T.: 2.107 min
Delta R.T.: 0.000 min
Response: 122681
Conc: 0.80 ug/ml

Instrument :
FID_G
ClientSampleId :



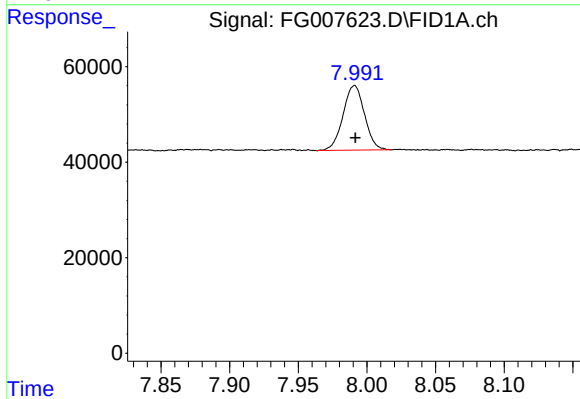
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 139612
Conc: 0.89 ug/ml



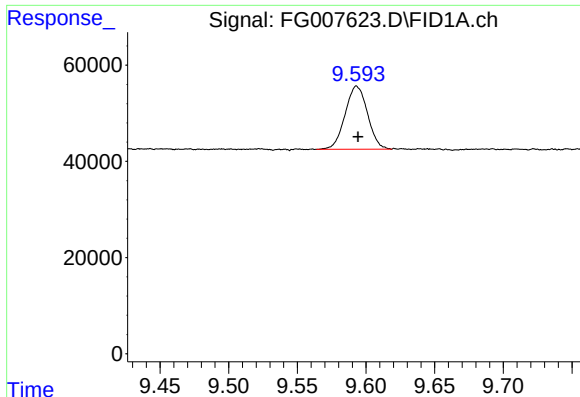
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 142898
Conc: 0.91 ug/ml



#4 N-TETRADECANE

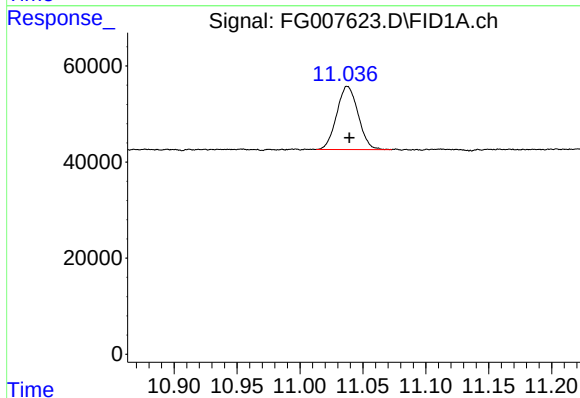
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 147057
Conc: 0.91 ug/ml



#5 N-HEXADECANE

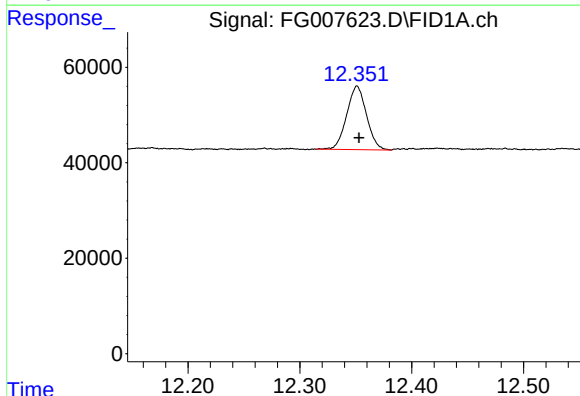
R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 149421
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



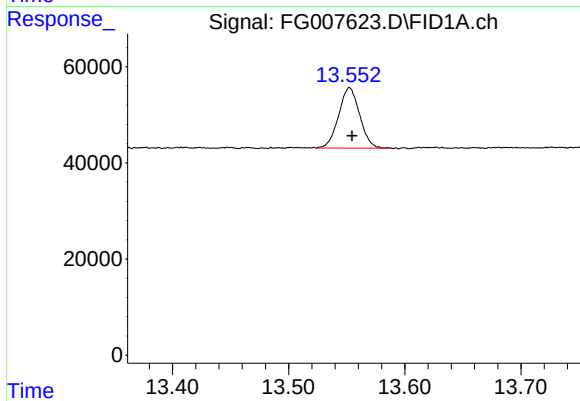
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.002 min
Response: 155665
Conc: 0.97 ug/ml



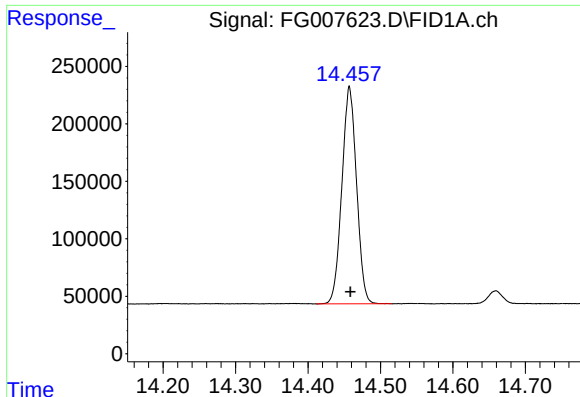
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.002 min
Response: 163361
Conc: 1.03 ug/ml



#8 N-DOCOSANE

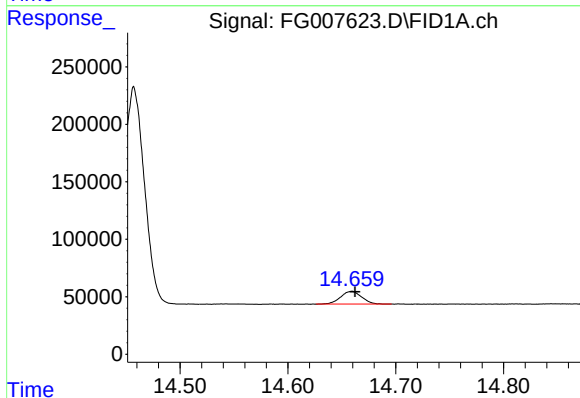
R.T.: 13.552 min
Delta R.T.: -0.002 min
Response: 157429
Conc: 1.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

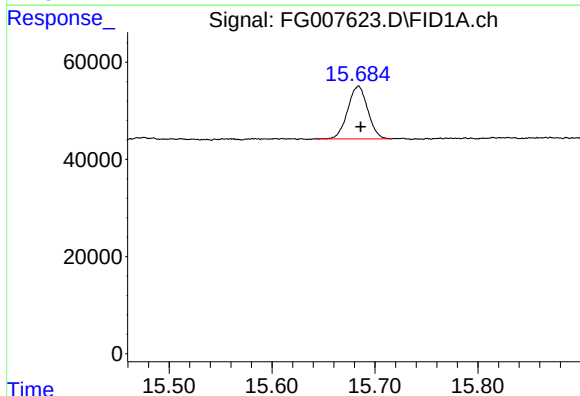
R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 2658069
Conc: 19.93 ug/ml

Instrument :
FID_G
ClientSampleId :



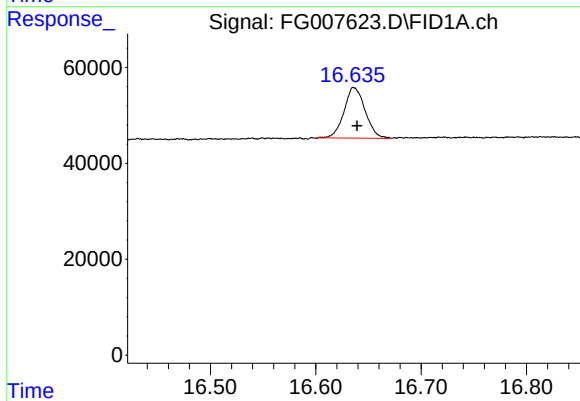
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.003 min
Response: 150828
Conc: 1.00 ug/ml



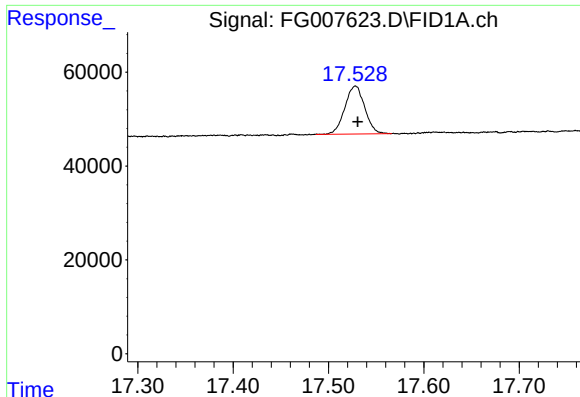
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.002 min
Response: 145981
Conc: 1.01 ug/ml



#12 N-OCTACOSANE

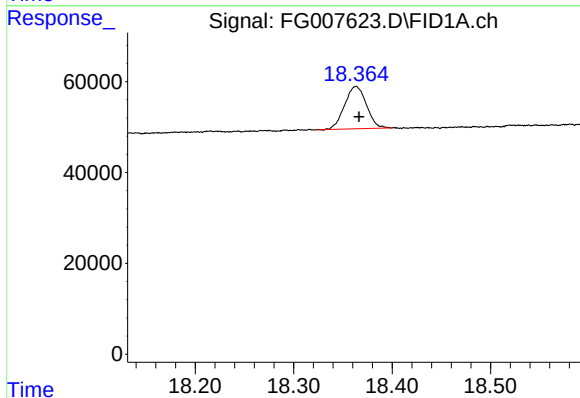
R.T.: 16.636 min
Delta R.T.: -0.003 min
Response: 146914
Conc: 1.05 ug/ml



#13 N-TRIACONTANE

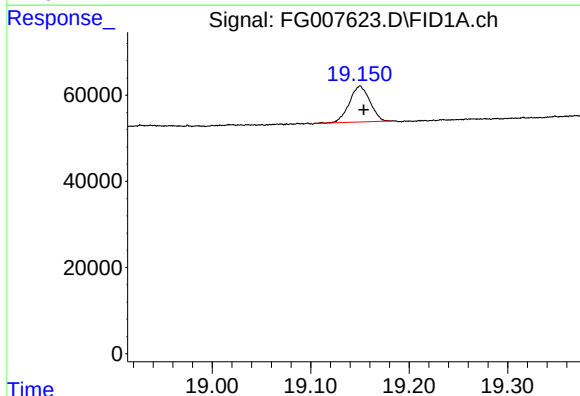
R.T.: 17.528 min
Delta R.T.: -0.002 min
Response: 148002
Conc: 1.11 ug/ml

Instrument :
FID_G
ClientSampleId :



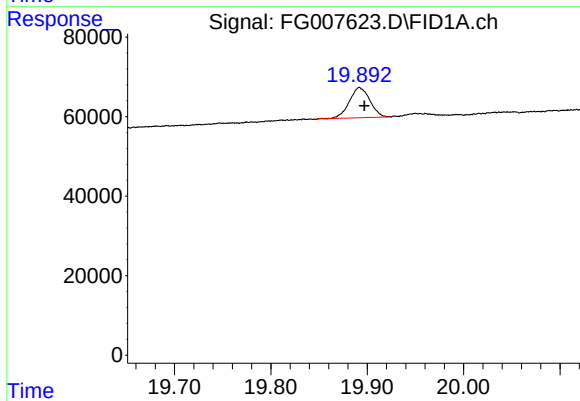
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.003 min
Response: 143399
Conc: 1.12 ug/ml



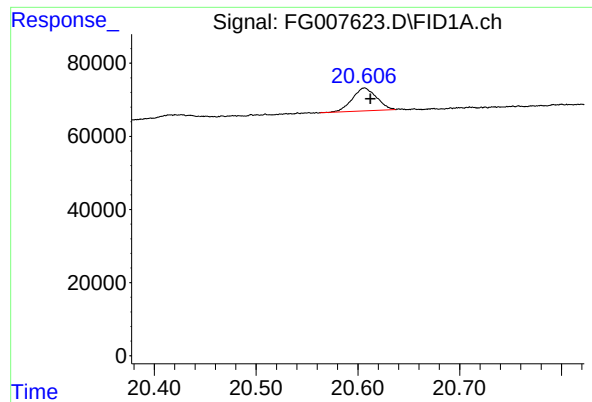
#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.004 min
Response: 120577
Conc: 1.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 112173
Conc: 0.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.607 min
Delta R.T.: -0.006 min
Response: 102844
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :