

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030821\
 Data File : FG007649.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2021 11:12
 Operator : DD\AJ
 Sample : M1458-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 00:48:05 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...	14.456	2221496	16.661 ug/ml
Target Compounds			
1) N-OCTANE	2.105	118840	0.777 ug/ml
2) N-DECANE	4.177	124770	0.798 ug/ml
3) N-DODECANE	6.195	131011	0.831 ug/ml
4) N-TETRADECANE	7.991	125566	0.778 ug/ml
5) N-HEXADECANE	9.594	129162	0.805 ug/ml
6) N-OCTADECANE	11.038	130175	0.809 ug/ml
7) N-EICOSANE	12.351	129770	0.821 ug/ml
8) N-DOCOSANE	13.553	126077	0.817 ug/ml
10) N-TETRACOSANE	14.659	122840	0.815 ug/ml
11) N-HEXACOSANE	15.683	121922	0.841 ug/ml
12) N-OCTACOSANE	16.634	114979	0.820 ug/ml
13) N-TRIACONTANE	17.527	124410	0.930 ug/ml
14) N-DOTRIACONTANE	18.360	128148	0.999 ug/ml
15) N-TETRATRIACONTANE	19.148	112761	0.937 ug/ml
16) N-HEXATRIACONTANE	19.889	104600	0.918 ug/ml

(f)=RT Delta > 1/2 Window

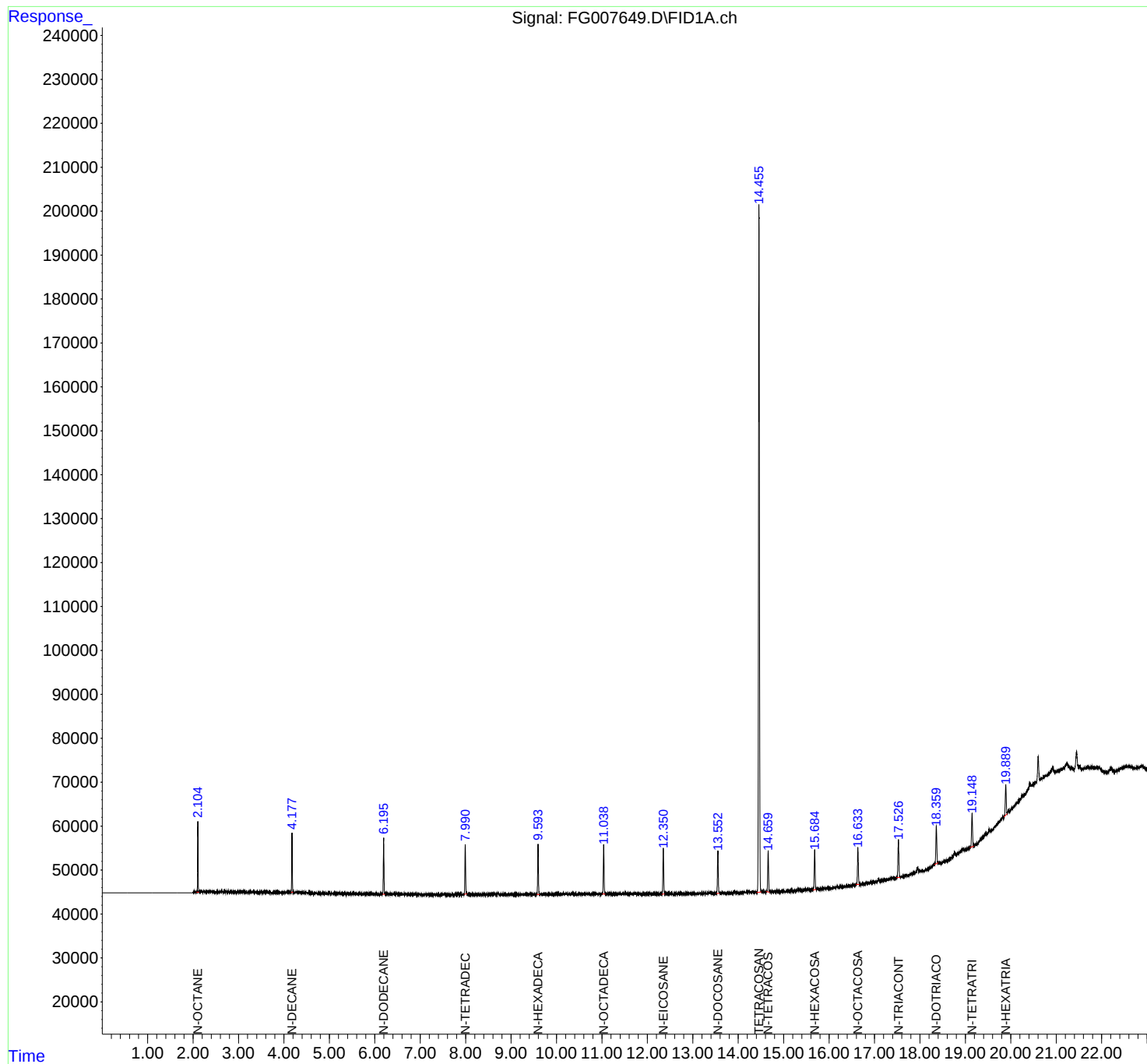
(m)=manual int.

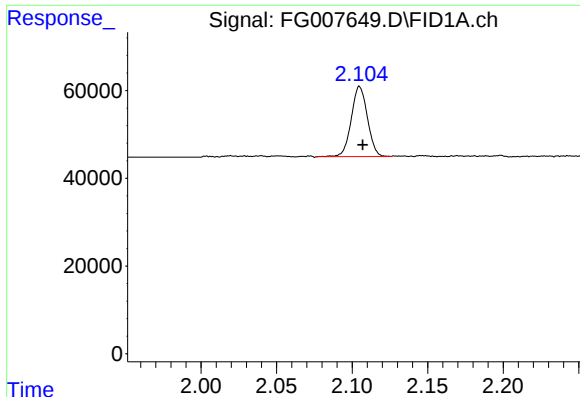
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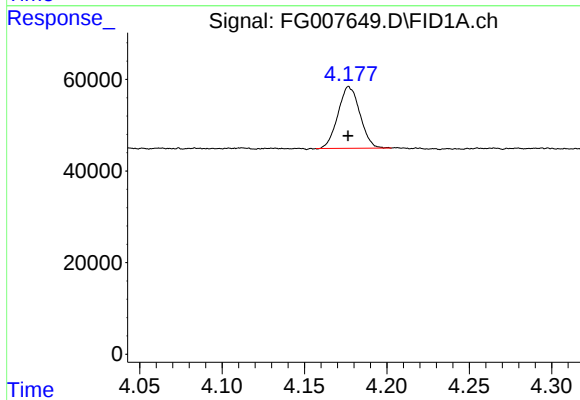




#1 N-OCTANE

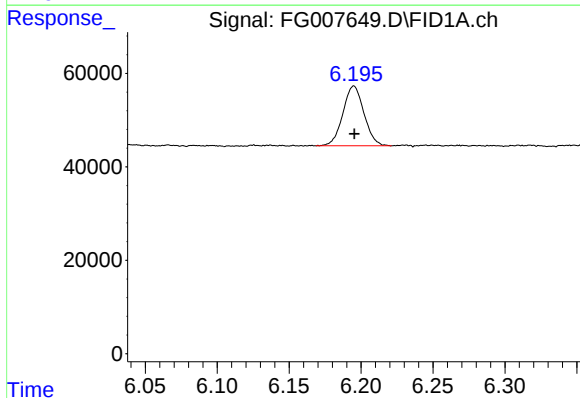
R.T.: 2.105 min
Delta R.T.: -0.002 min
Response: 118840
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :



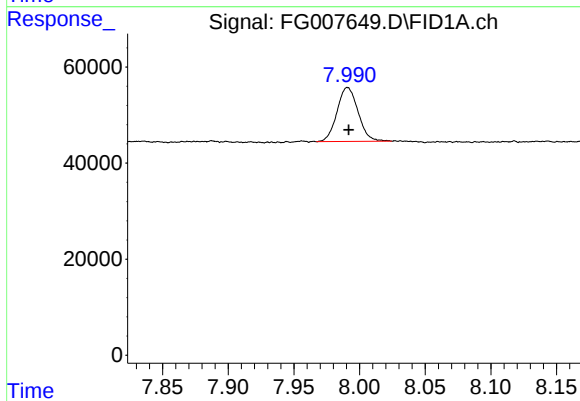
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 124770
Conc: 0.80 ug/ml



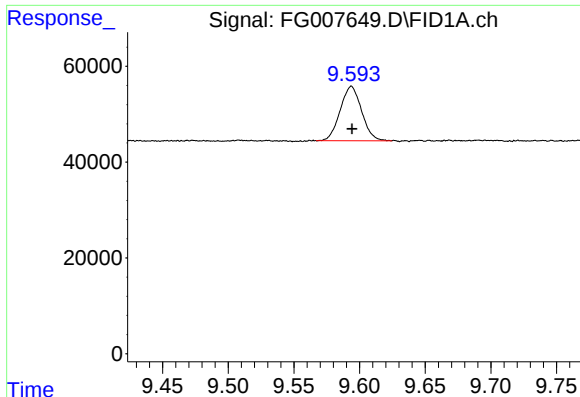
#3 N-DODECANE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 131011
Conc: 0.83 ug/ml



#4 N-TETRADECANE

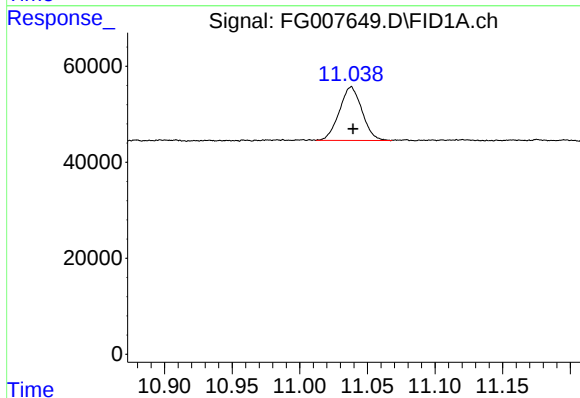
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 125566
Conc: 0.78 ug/ml



#5 N-HEXADECANE

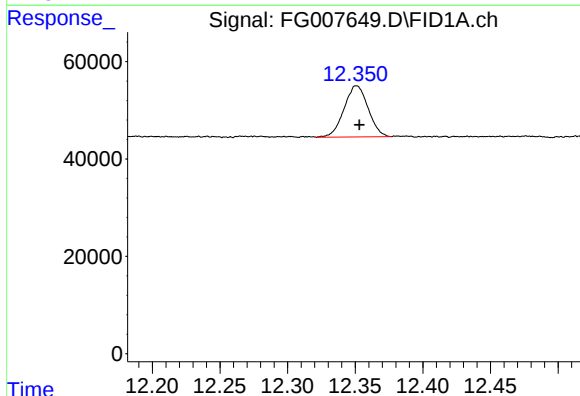
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 129162
Conc: 0.81 ug/ml

Instrument :
FID_G
ClientSampleId :



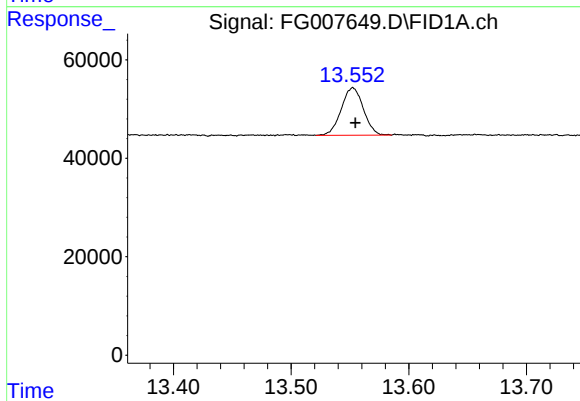
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.001 min
Response: 130175
Conc: 0.81 ug/ml



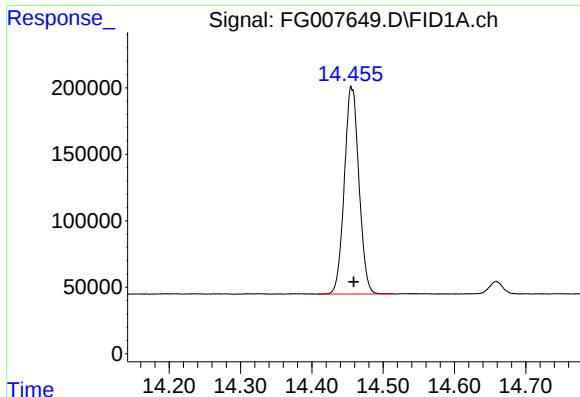
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.002 min
Response: 129770
Conc: 0.82 ug/ml



#8 N-DOCOSANE

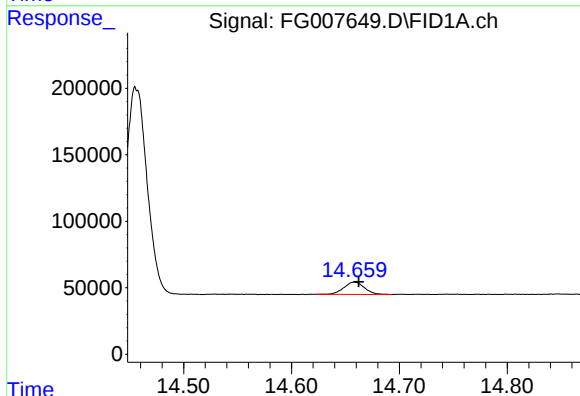
R.T.: 13.553 min
Delta R.T.: -0.002 min
Response: 126077
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

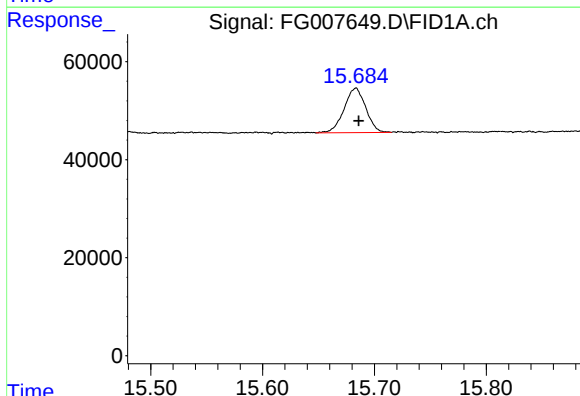
R.T.: 14.456 min
Delta R.T.: -0.003 min
Response: 2221496
Conc: 16.66 ug/ml

Instrument :
FID_G
ClientSampleId :



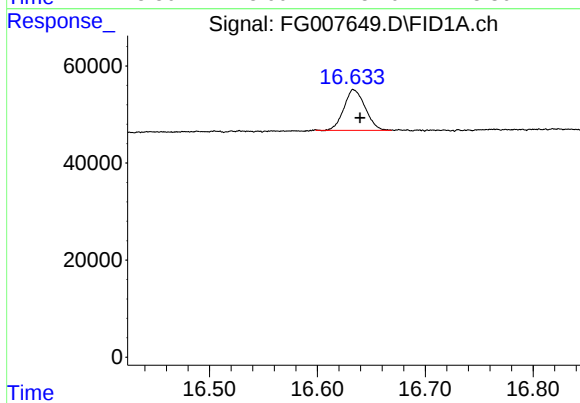
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.004 min
Response: 122840
Conc: 0.81 ug/ml



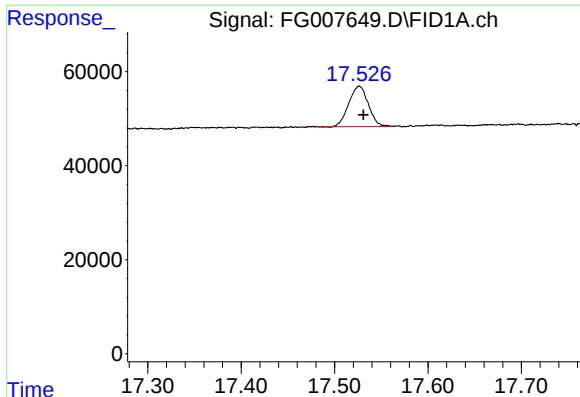
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.003 min
Response: 121922
Conc: 0.84 ug/ml



#12 N-OCTACOSANE

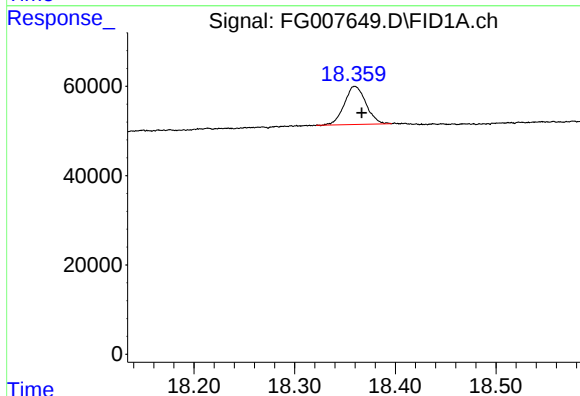
R.T.: 16.634 min
Delta R.T.: -0.006 min
Response: 114979
Conc: 0.82 ug/ml



#13 N-TRIACONTANE

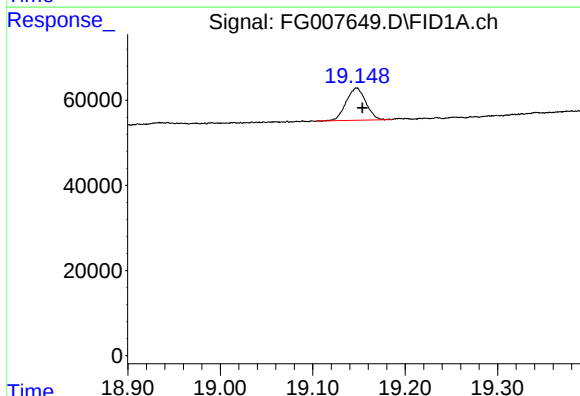
R.T.: 17.527 min
Delta R.T.: -0.004 min
Response: 124410
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



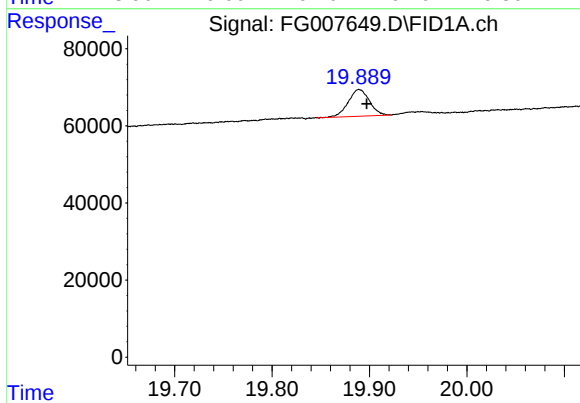
#14 N-DOTRIACONTANE

R.T.: 18.360 min
Delta R.T.: -0.007 min
Response: 128148
Conc: 1.00 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.006 min
Response: 112761
Conc: 0.94 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.889 min
Delta R.T.: -0.008 min
Response: 104600
Conc: 0.92 ug/ml