

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008510.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 18:24
 Operator : DD\AJ
 Sample : M2940-10
 Misc : LOD 1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 16 03:21:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.762	2526168	17.729 ug/ml
Target Compounds			
1) N-OCTANE	2.361	122523	0.820 ug/ml
2) N-DECANE	4.465	109425	0.726 ug/ml
3) N-DODECANE	6.493	109974	0.715 ug/ml
5) N-HEXADECANE	9.903	108949	0.702 ug/ml
6) N-OCTADECANE	11.346	122780	0.759 ug/ml
7) N-EICOSANE	12.659	134803	0.827 ug/ml
8) N-DOCOSANE	13.860	142172	0.872 ug/ml
10) N-TETRACOSANE	14.966	145242	0.886 ug/ml
11) N-HEXACOSANE	15.991	138550	0.854 ug/ml
12) N-OCTACOSANE	16.944	143050	0.893 ug/ml
13) N-TRIACONTANE	17.833	158808	1.005 ug/ml
14) N-DOTRIACONTANE	18.667	163606	1.089 ug/ml
15) N-TETRATRIACONTANE	19.453	138327	1.004 ug/ml
16) N-HEXATRIACONTANE	20.195	106438	0.903 ug/ml

(f)=RT Delta > 1/2 Window

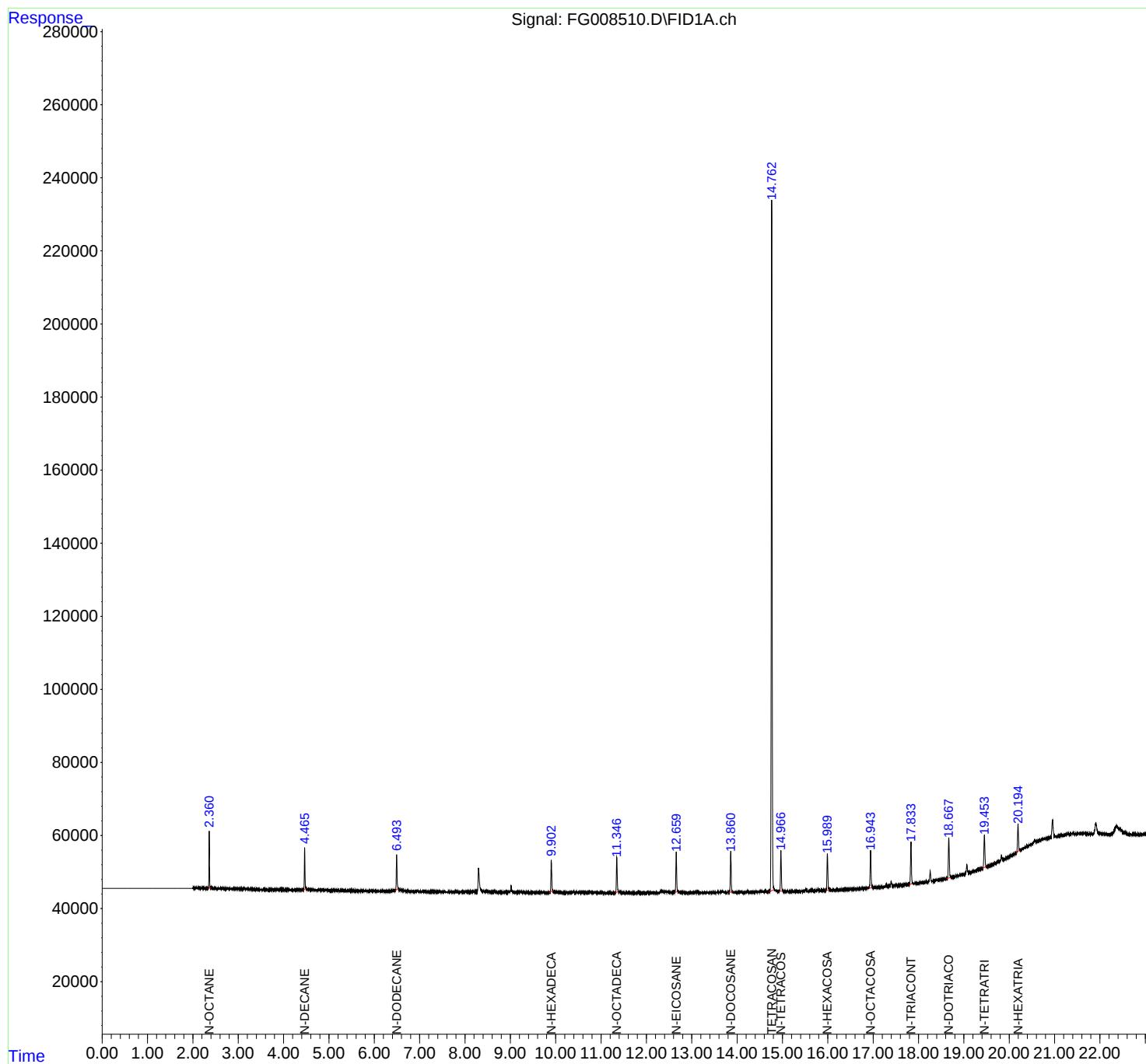
(m)=manual int.

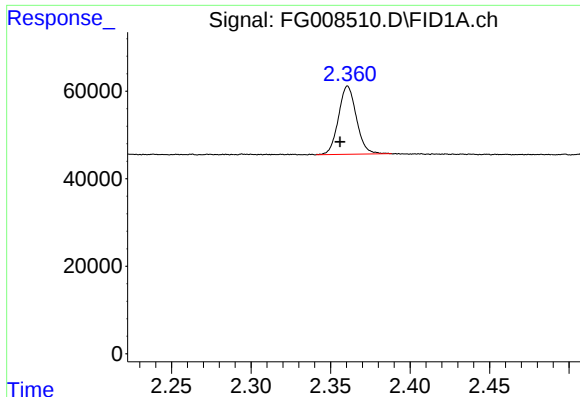
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

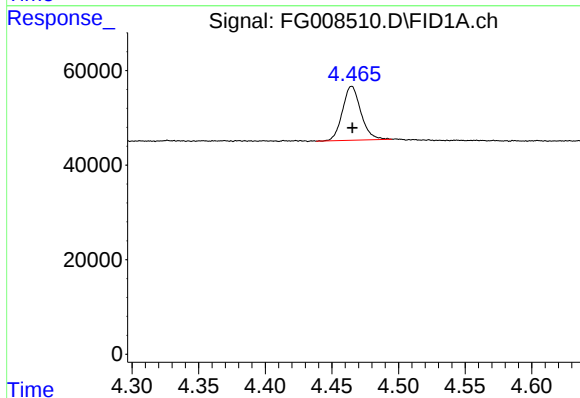




#1 N-OCTANE

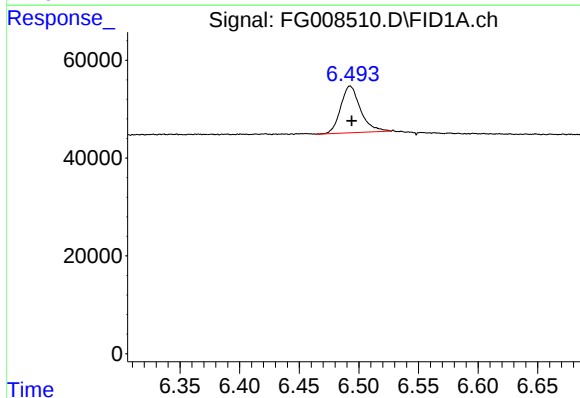
R.T.: 2.361 min
Delta R.T.: 0.005 min
Response: 122523
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



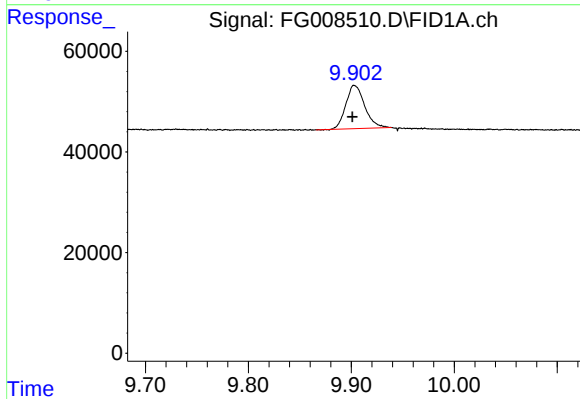
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 109425
Conc: 0.73 ug/ml



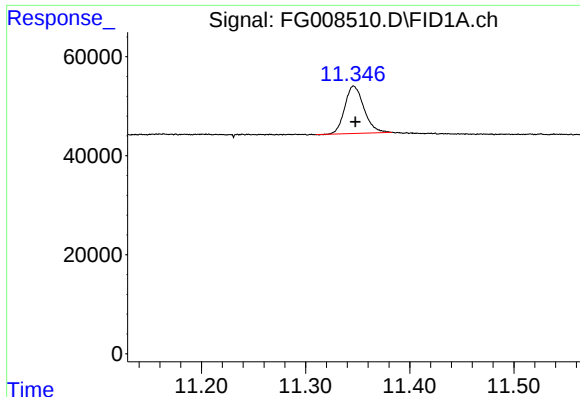
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 109974
Conc: 0.71 ug/ml



#5 N-HEXADECANE

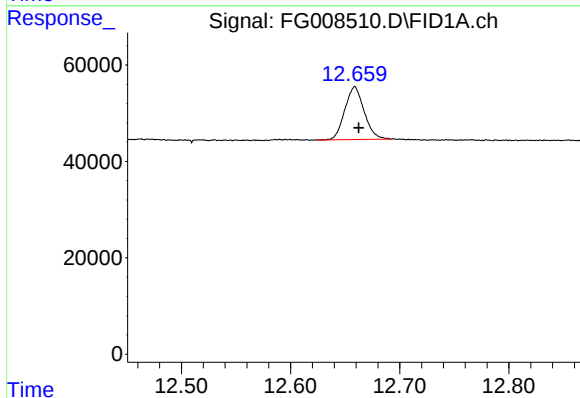
R.T.: 9.903 min
Delta R.T.: 0.002 min
Response: 108949
Conc: 0.70 ug/ml



#6 N-OCTADECANE

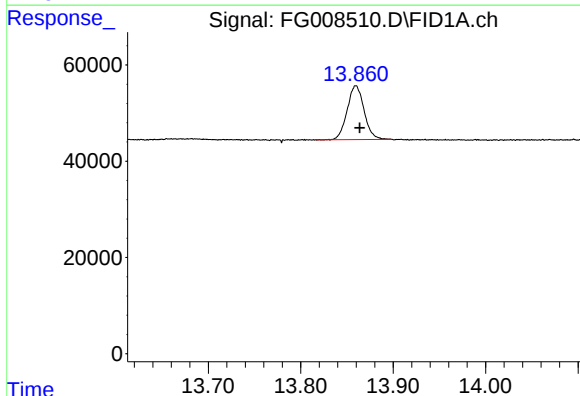
R.T.: 11.346 min
Delta R.T.: -0.002 min
Response: 122780
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



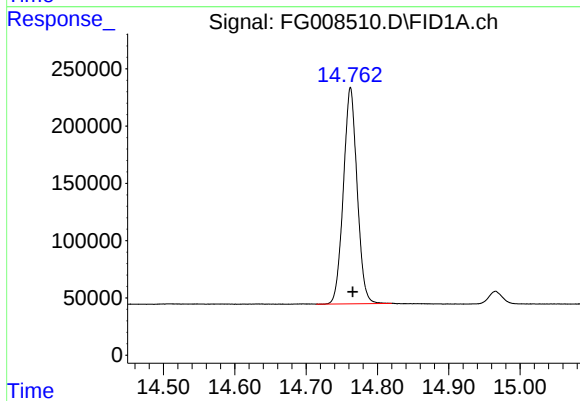
#7 N-EICOSANE

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 134803
Conc: 0.83 ug/ml



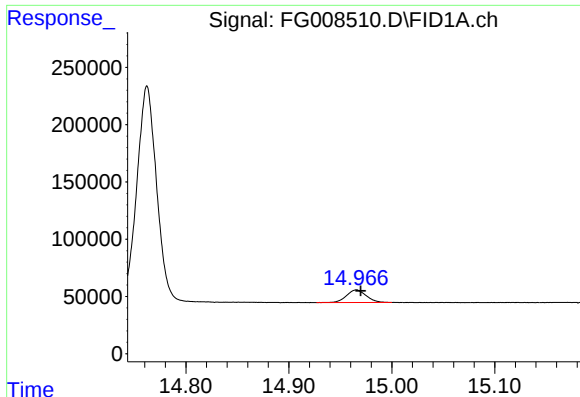
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.004 min
Response: 142172
Conc: 0.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

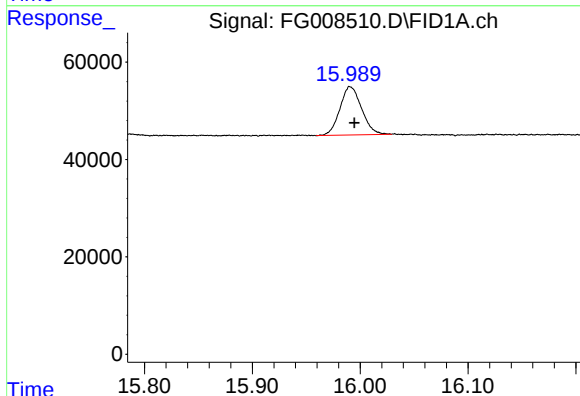
R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 2526168
Conc: 17.73 ug/ml



#10 N-TETRACOSANE

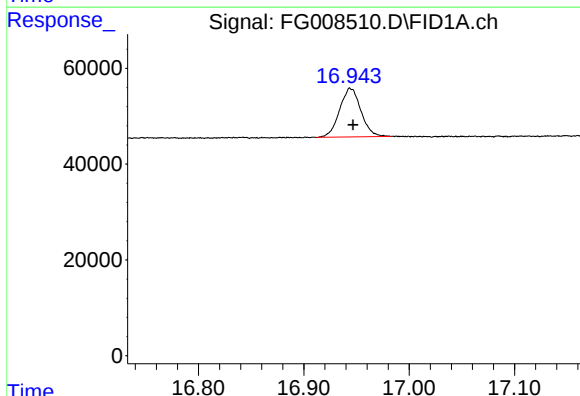
R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 145242
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :



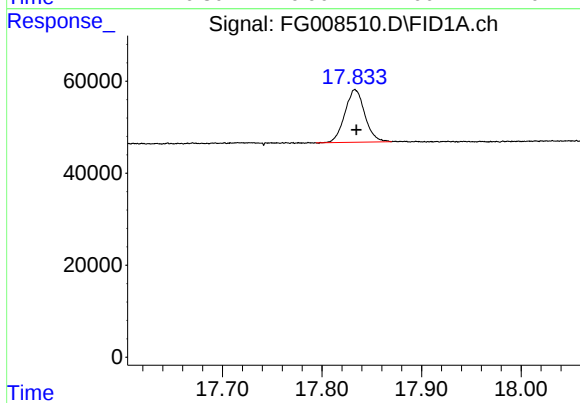
#11 N-HEXACOSANE

R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 138550
Conc: 0.85 ug/ml



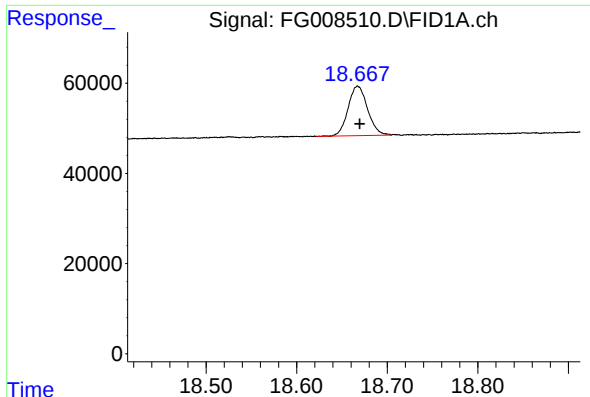
#12 N-OCTACOSANE

R.T.: 16.944 min
Delta R.T.: -0.002 min
Response: 143050
Conc: 0.89 ug/ml



#13 N-TRIACONTANE

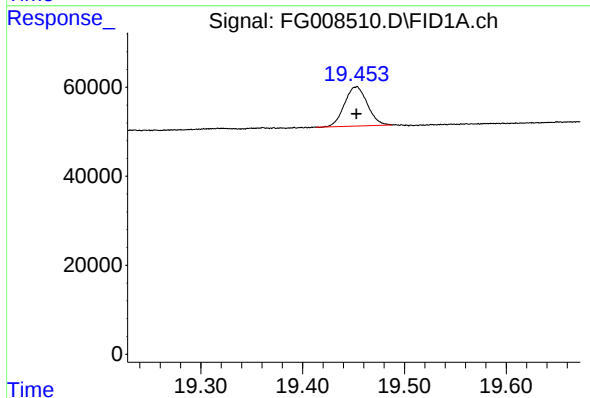
R.T.: 17.833 min
Delta R.T.: -0.001 min
Response: 158808
Conc: 1.01 ug/ml



#14 N-DOTRIACONTANE

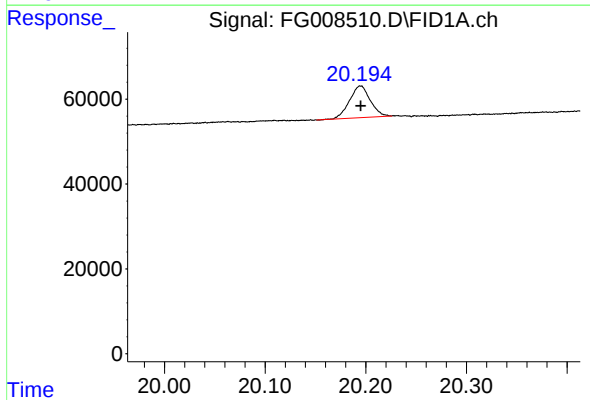
R.T.: 18.667 min
Delta R.T.: -0.002 min
Response: 163606
Conc: 1.09 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 138327
Conc: 1.00 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 106438
Conc: 0.90 ug/ml