

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071720\
 Data File : FG007075.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2020 12:26
 Operator : DD\AJ
 Sample : PB130273BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB130273BS

Integration File: autoint1.e
 Quant Time: Jul 18 02:06:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.787	3515817	21.505 ug/ml
Target Compounds			
2) N-DECANE	4.496	3510433	19.645 ug/ml
3) N-DODECANE	6.522	3576975	19.845 ug/ml
4) N-TETRADECANE	8.321	3585724	19.777 ug/ml
5) N-HEXADECANE	9.925	3622569	19.774 ug/ml
6) N-OCTADECANE	11.371	3697034	19.771 ug/ml
7) N-EICOSANE	12.684	3694794	19.815 ug/ml
8) N-DOCOSANE	13.885	3705254	19.903 ug/ml
10) N-TETRACOSANE	14.989	3732057	19.969 ug/ml
11) N-HEXACOSANE	16.014	3685668	19.997 ug/ml
12) N-OCTACOSANE	16.965	3660028	19.873 ug/ml

(f)=RT Delta > 1/2 Window

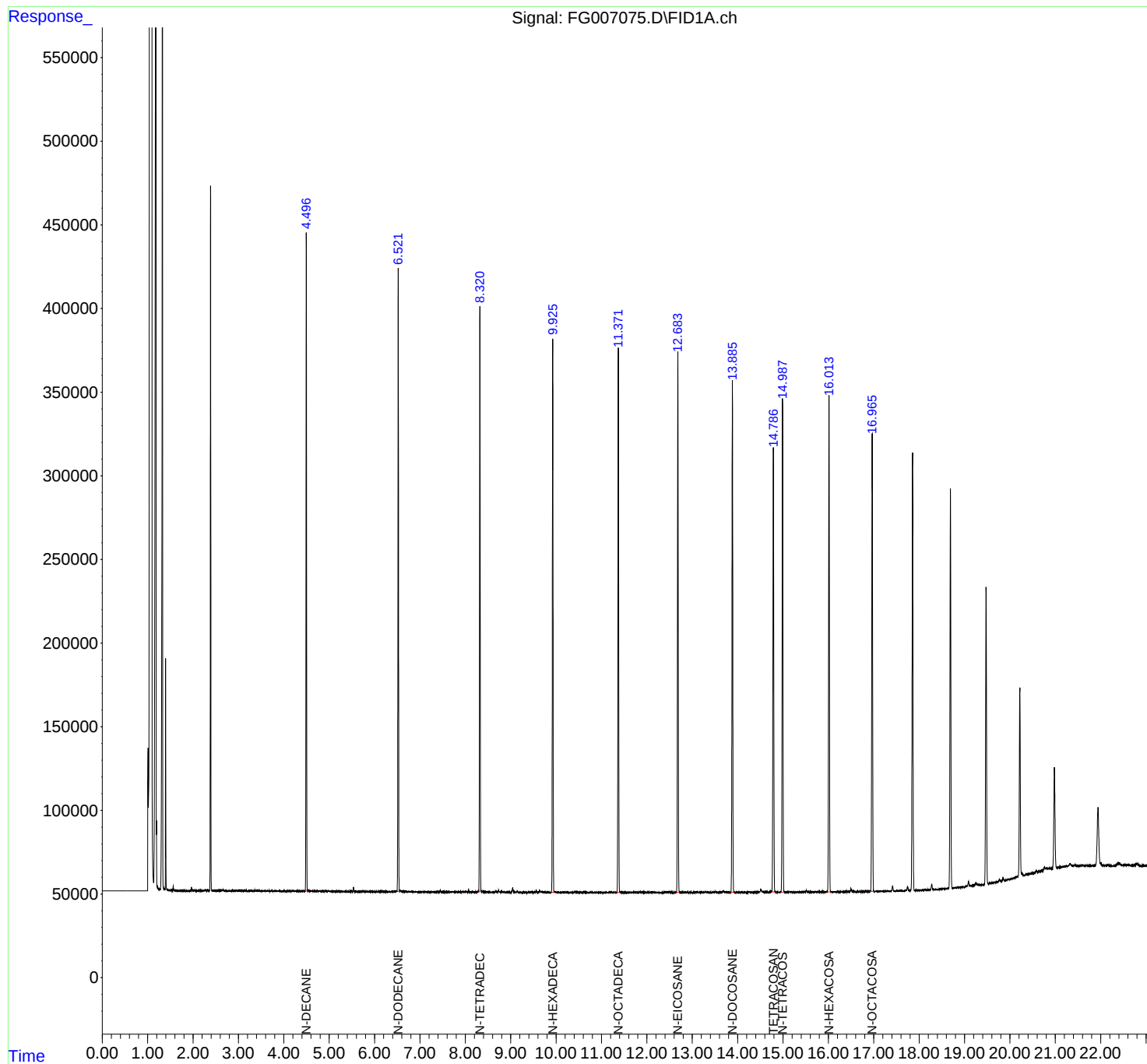
(m)=manual int.

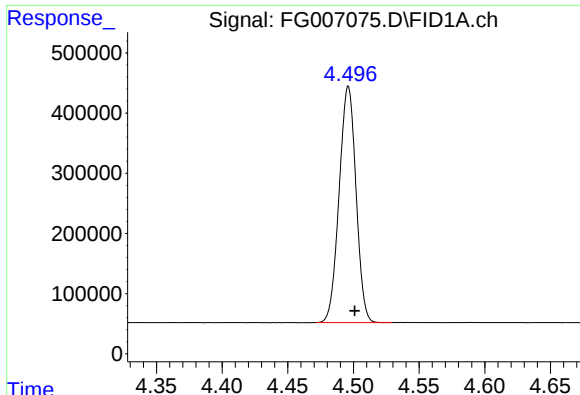
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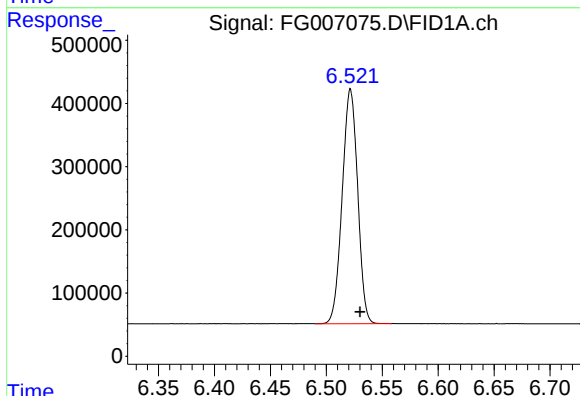




#2 N-DECANE

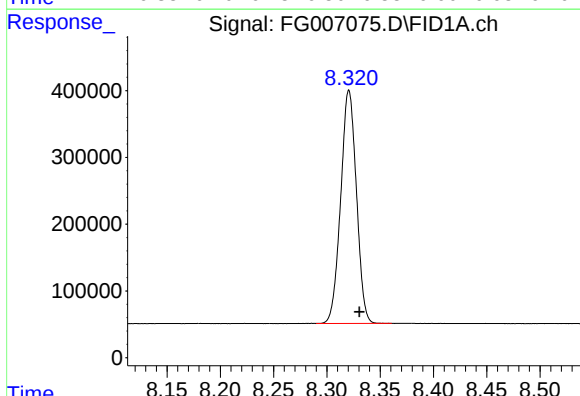
R.T.: 4.496 min
Delta R.T.: -0.005 min
Response: 3510433
Conc: 19.64 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130273BS



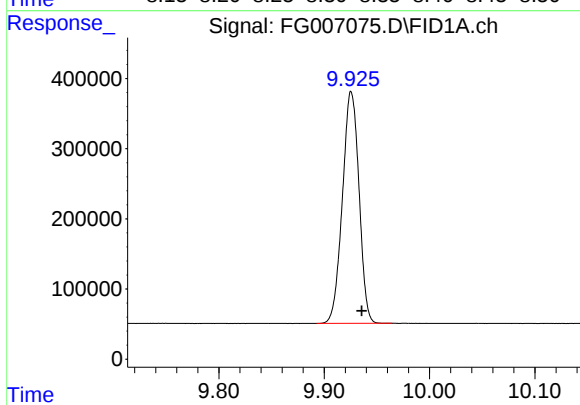
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 3576975
Conc: 19.84 ug/ml



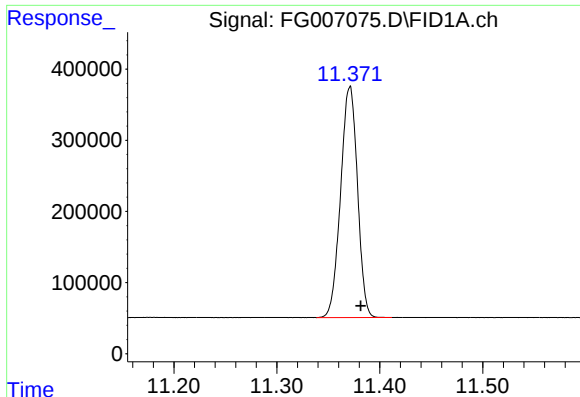
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: -0.010 min
Response: 3585724
Conc: 19.78 ug/ml



#5 N-HEXADECANE

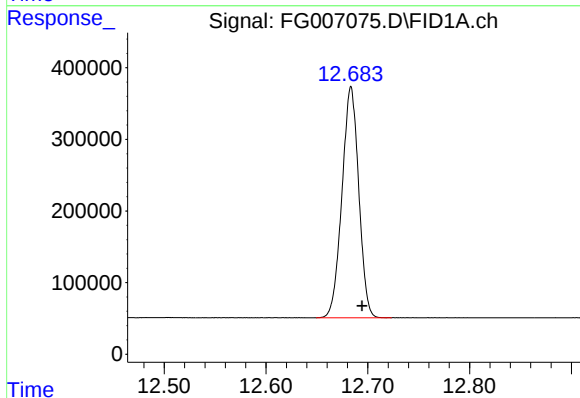
R.T.: 9.925 min
Delta R.T.: -0.010 min
Response: 3622569
Conc: 19.77 ug/ml



#6 N-OCTADECANE

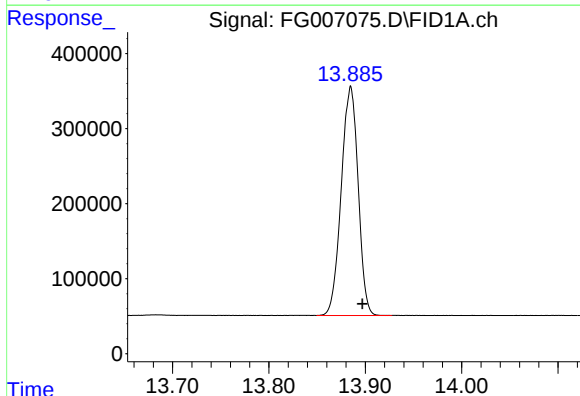
R.T.: 11.371 min
Delta R.T.: -0.010 min
Response: 3697034
Conc: 19.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB130273BS



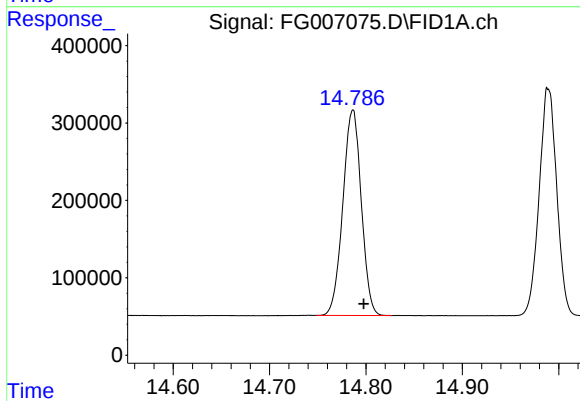
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.011 min
Response: 3694794
Conc: 19.82 ug/ml



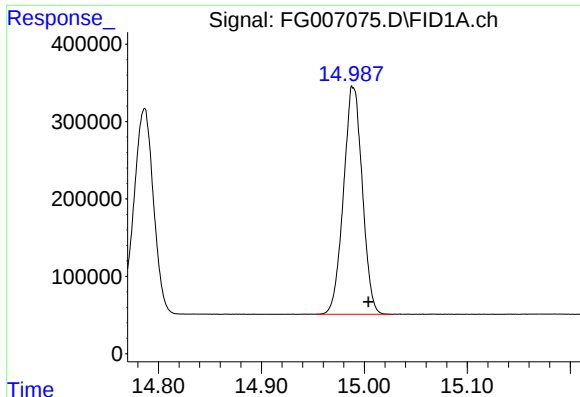
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.012 min
Response: 3705254
Conc: 19.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

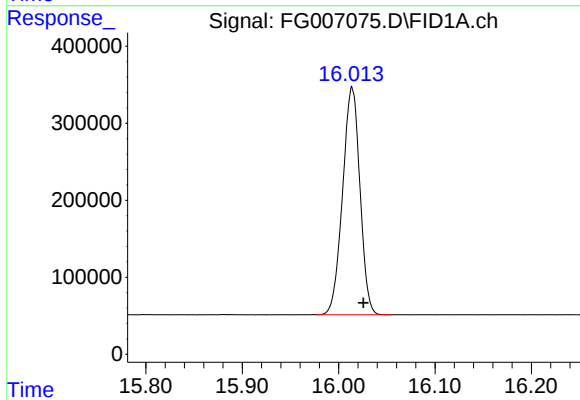
R.T.: 14.787 min
Delta R.T.: -0.011 min
Response: 3515817
Conc: 21.51 ug/ml



#10 N-TETRACOSANE

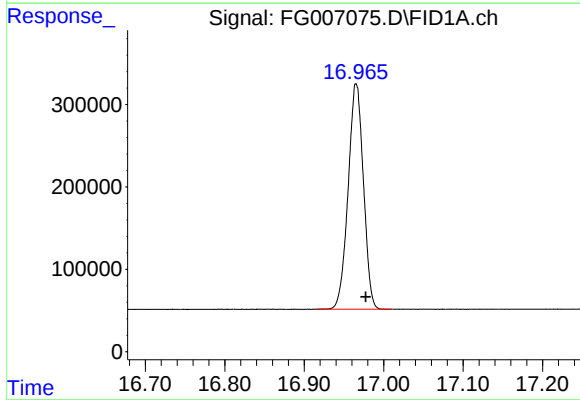
R.T.: 14.989 min
Delta R.T.: -0.015 min
Response: 3732057
Conc: 19.97 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.012 min
Response: 3685668
Conc: 20.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: -0.012 min
Response: 3660028
Conc: 19.87 ug/ml