

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081321\
 Data File : FG008622.D
 Signal(s) : FID1A.ch
 Acq On : 13 Aug 2021 13:07
 Operator : DD\AJ
 Sample : PB138323BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB138323BS

Integration File: autoint1.e
 Quant Time: Aug 13 22:46:24 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...	14.756	2611011	18.324 ug/ml
Target Compounds			
2) N-DECANE	4.457	3098795	20.570 ug/ml
3) N-DODECANE	6.485	3125734	20.311 ug/ml
4) N-TETRADECANE	8.287	3159434	20.279 ug/ml
5) N-HEXADECANE	9.892	3126866	20.140 ug/ml
6) N-OCTADECANE	11.339	3190469	19.733 ug/ml
7) N-EICOSANE	12.653	3142604	19.283 ug/ml
8) N-DOCOSANE	13.854	3056864	18.759 ug/ml
10) N-TETRACOSANE	14.961	2999053	18.286 ug/ml
11) N-HEXACOSANE	15.985	2862351	17.652 ug/ml
12) N-OCTACOSANE	16.937	2748946	17.154 ug/ml

(f)=RT Delta > 1/2 Window

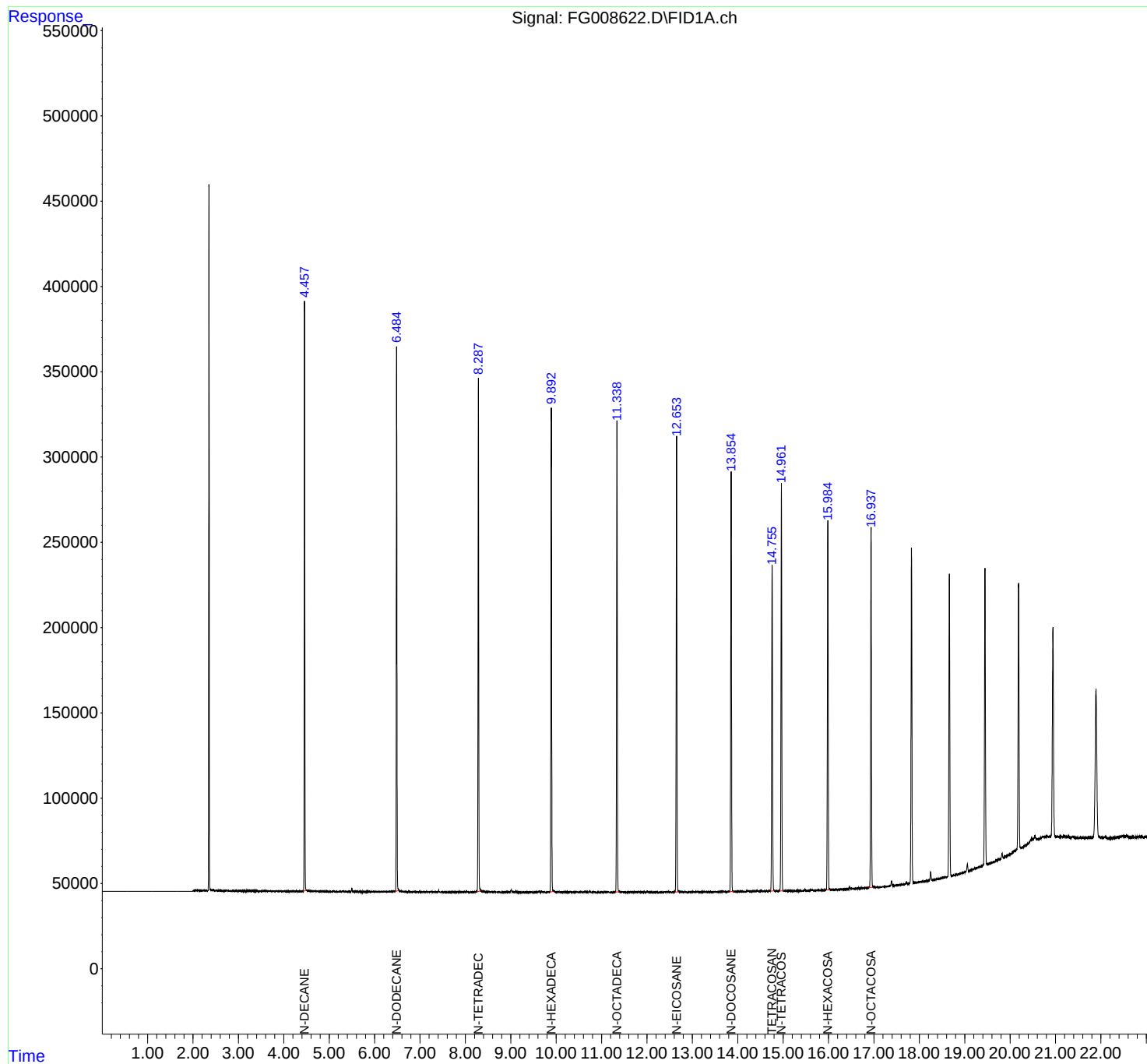
(m)=manual int.

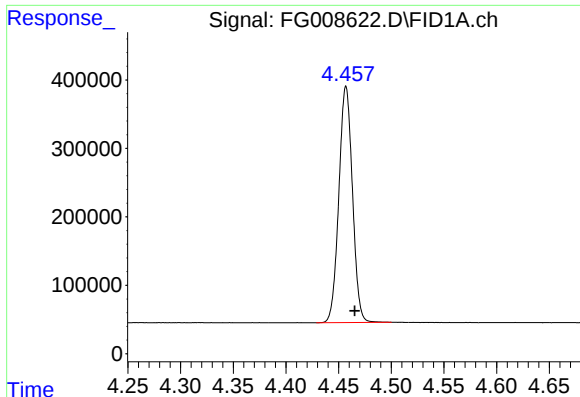
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

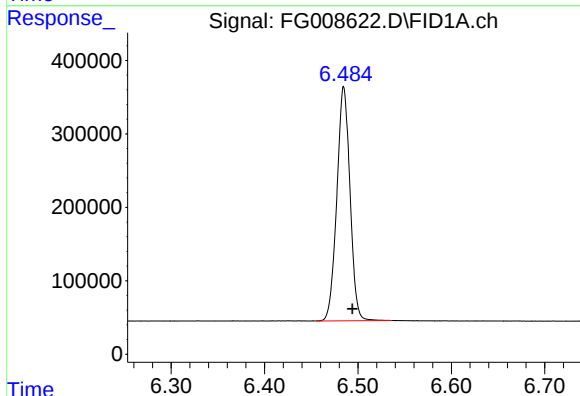




#2 N-DECANE

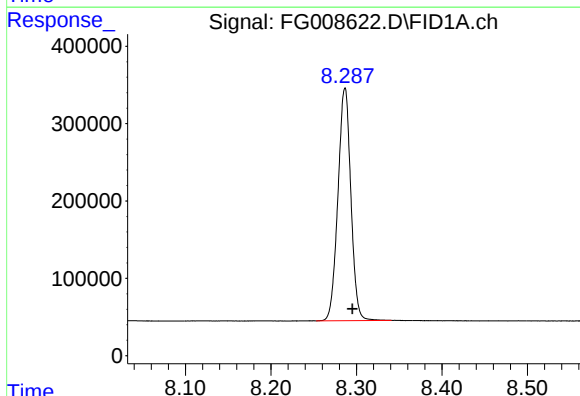
R.T.: 4.457 min
Delta R.T.: -0.008 min
Response: 3098795
Conc: 20.57 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138323BS



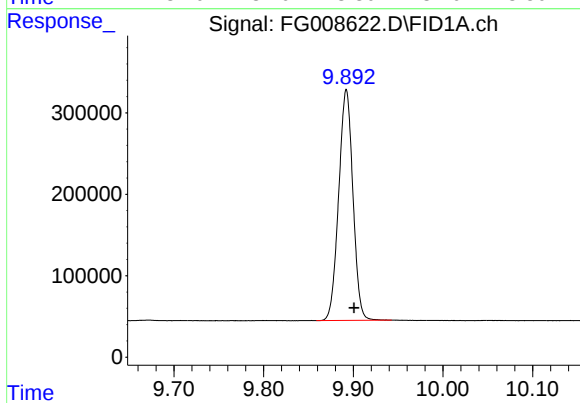
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 3125734
Conc: 20.31 ug/ml



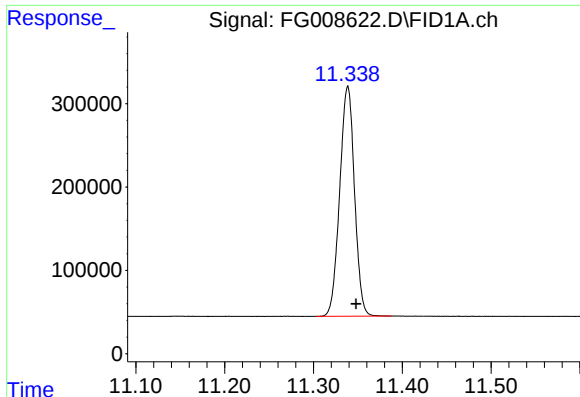
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.009 min
Response: 3159434
Conc: 20.28 ug/ml



#5 N-HEXADECANE

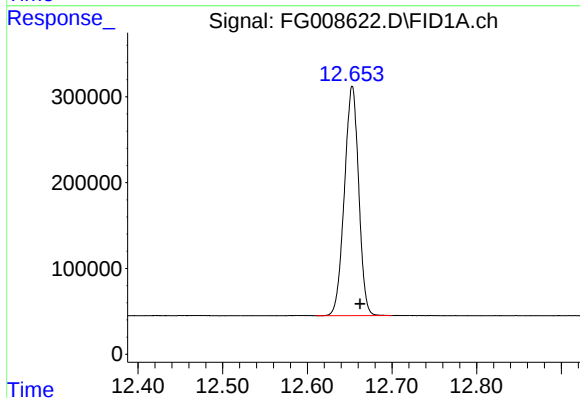
R.T.: 9.892 min
Delta R.T.: -0.009 min
Response: 3126866
Conc: 20.14 ug/ml



#6 N-OCTADECANE

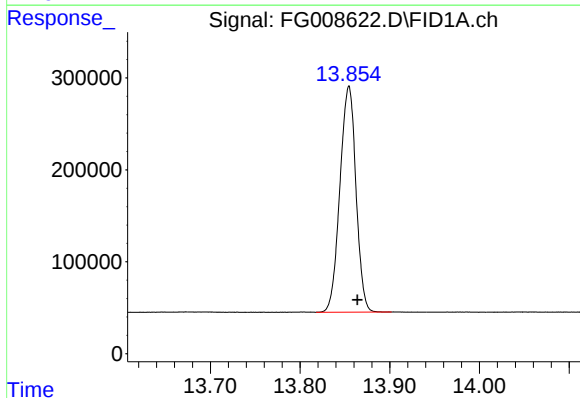
R.T.: 11.339 min
Delta R.T.: -0.009 min
Response: 3190469
Conc: 19.73 ug/ml

Instrument :
FID_G
ClientSampleId :
PB138323BS



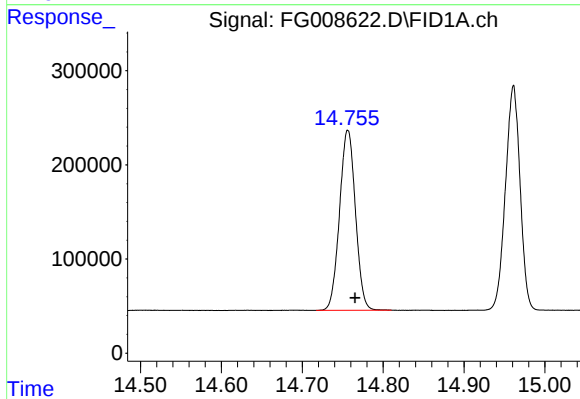
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.009 min
Response: 3142604
Conc: 19.28 ug/ml



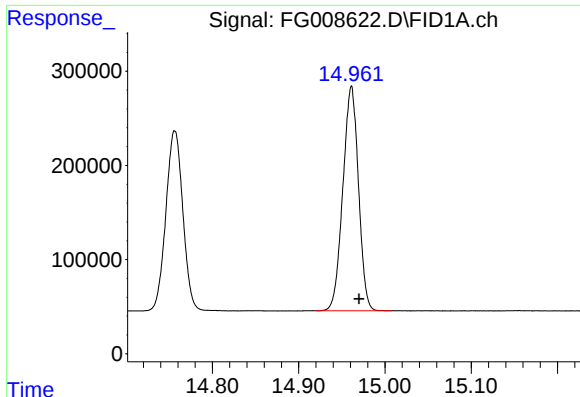
#8 N-DOCOSANE

R.T.: 13.854 min
Delta R.T.: -0.009 min
Response: 3056864
Conc: 18.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

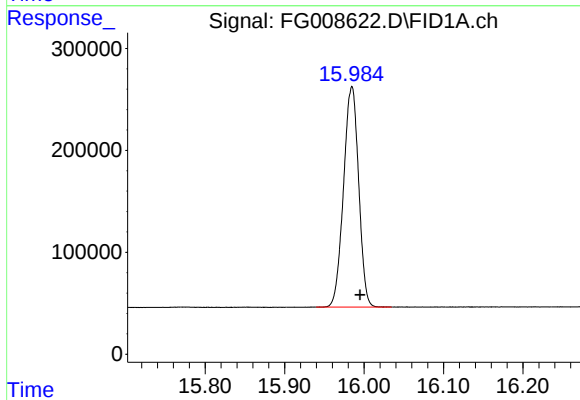
R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 2611011
Conc: 18.32 ug/ml



#10 N-TETRACOSANE

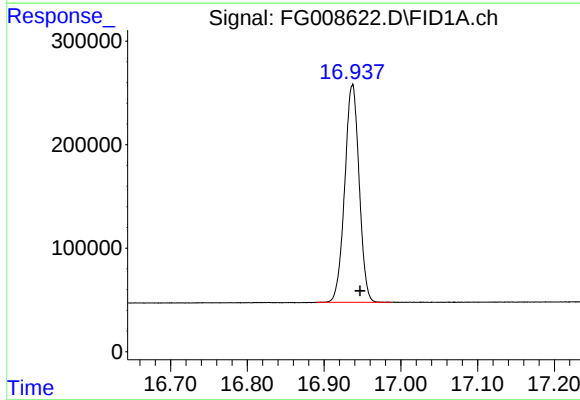
R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 2999053
Conc: 18.29 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 15.985 min
Delta R.T.: -0.010 min
Response: 2862351
Conc: 17.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.010 min
Response: 2748946
Conc: 17.15 ug/ml