

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092922\
 Data File : FG010725.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2022 20:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 30 04:21:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.753	5523248	45.526 ug/ml
Target Compounds			
2) N-DECANE	4.273	6371154	48.957 ug/ml
3) N-DODECANE	6.456	6534296	49.271 ug/ml
4) N-TETRADECANE	8.288	6583396	49.096 ug/ml
5) N-HEXADECANE	9.896	6678078	48.162 ug/ml
6) N-OCTADECANE	11.340	6680293	47.399 ug/ml
7) N-EICOSANE	12.652	6592930	46.623 ug/ml
8) N-DOCOSANE	13.851	6365992	45.987 ug/ml
10) N-TETRACOSANE	14.958	6256400	45.411 ug/ml
11) N-HEXACOSANE	15.978	6070436	44.995 ug/ml
12) N-OCTACOSANE	16.933	5887062	44.893 ug/ml

(f)=RT Delta > 1/2 Window

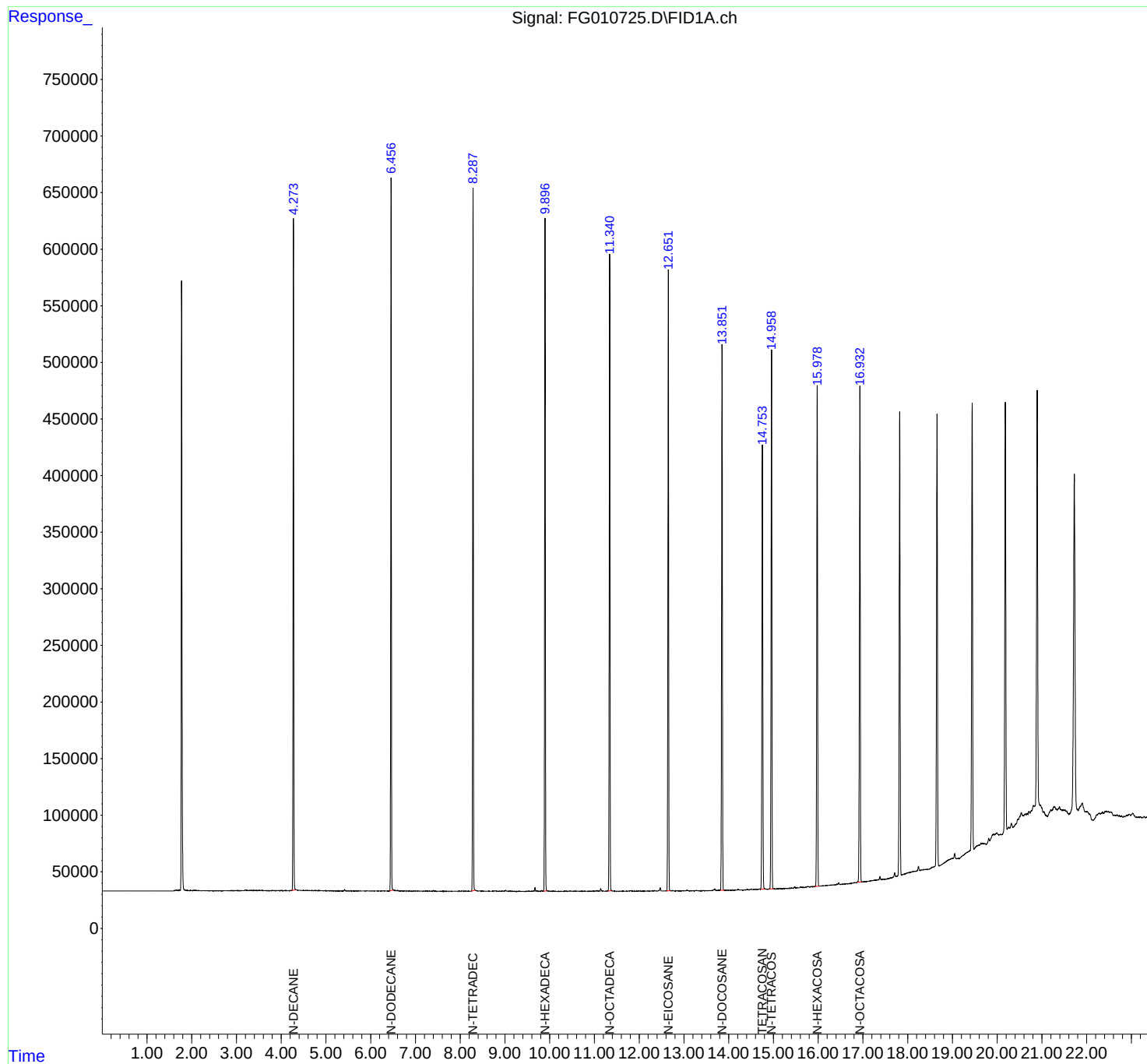
(m)=manual int.

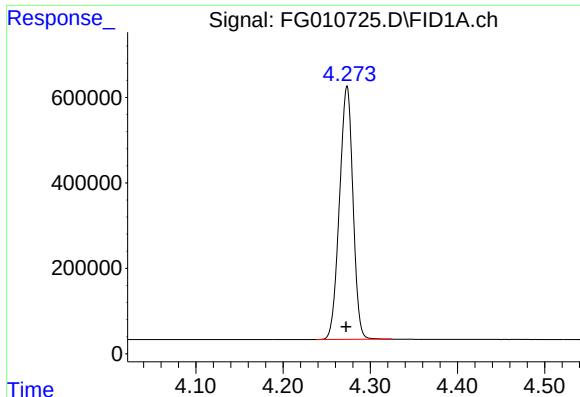
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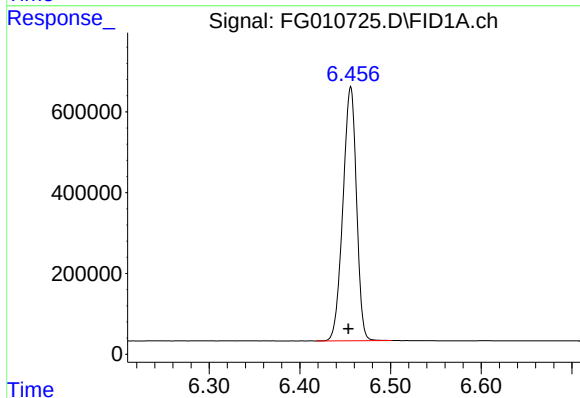




#2 N-DECANE

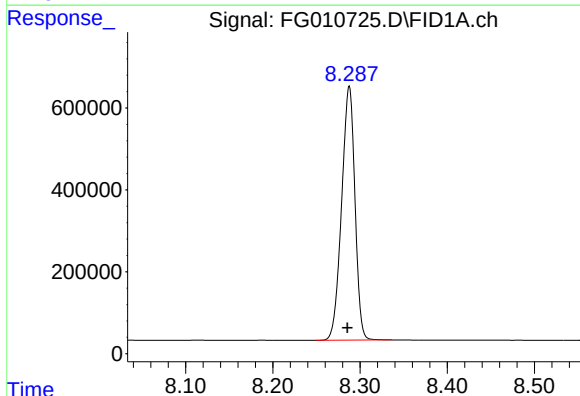
R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 6371154
Conc: 48.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



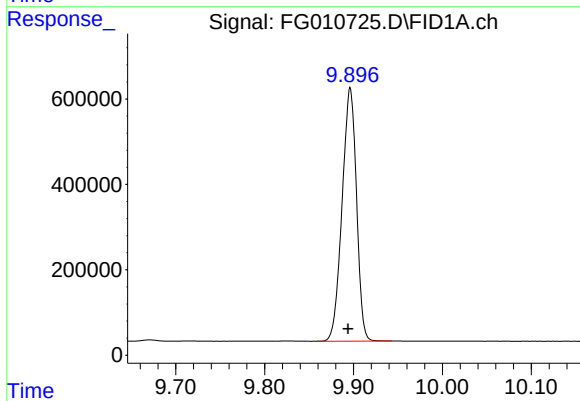
#3 N-DODECANE

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 6534296
Conc: 49.27 ug/ml



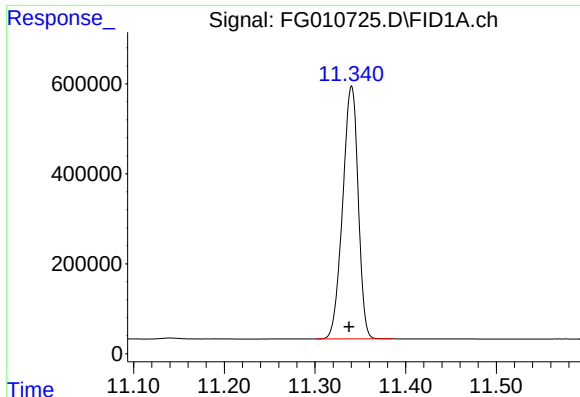
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 6583396
Conc: 49.10 ug/ml



#5 N-HEXADECANE

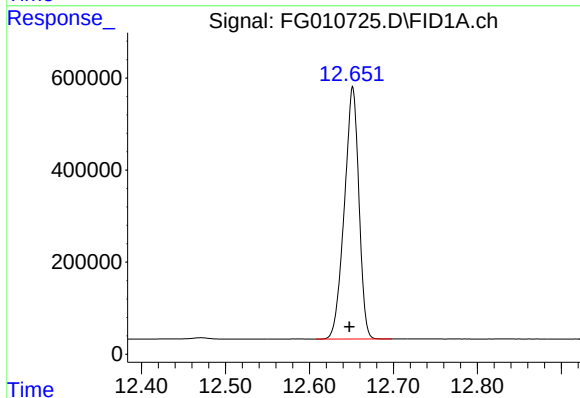
R.T.: 9.896 min
Delta R.T.: 0.003 min
Response: 6678078
Conc: 48.16 ug/ml



#6 N-OCTADECANE

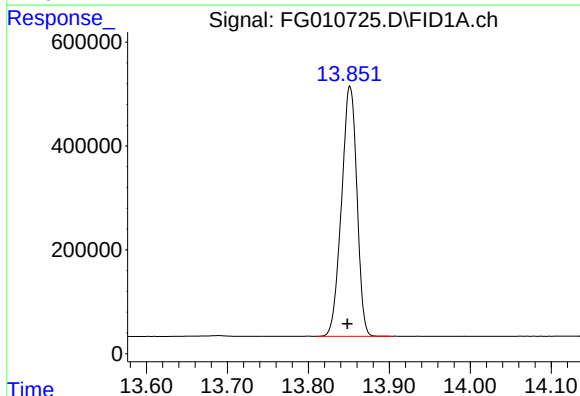
R.T.: 11.340 min
Delta R.T.: 0.003 min
Response: 6680293
Conc: 47.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



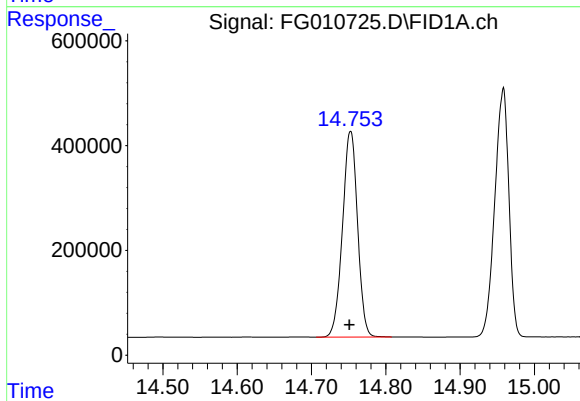
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.004 min
Response: 6592930
Conc: 46.62 ug/ml



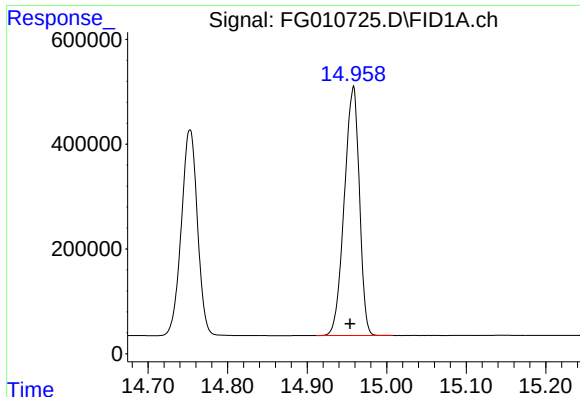
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: 0.003 min
Response: 6365992
Conc: 45.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

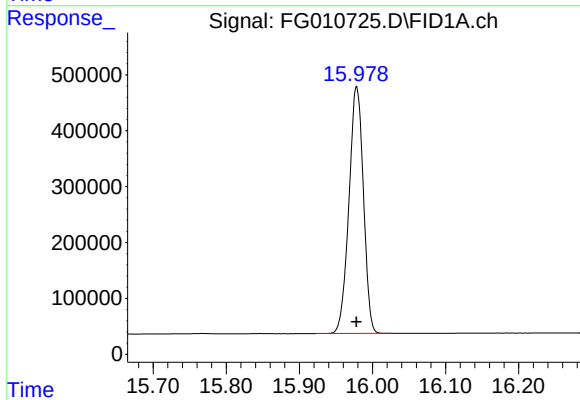
R.T.: 14.753 min
Delta R.T.: 0.002 min
Response: 5523248
Conc: 45.53 ug/ml



#10 N-TETRACOSANE

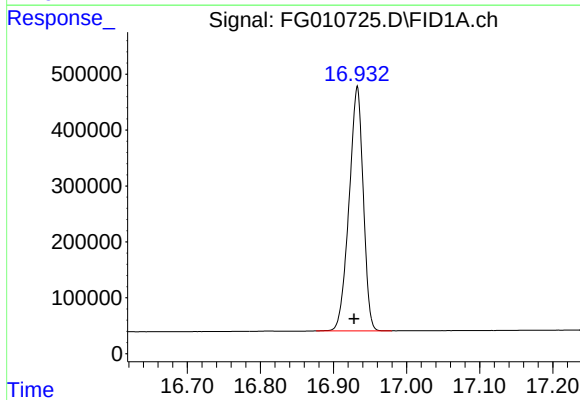
R.T.: 14.958 min
Delta R.T.: 0.004 min
Response: 6256400
Conc: 45.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.978 min
Delta R.T.: 0.000 min
Response: 6070436
Conc: 45.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.004 min
Response: 5887062
Conc: 44.89 ug/ml