

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090122\
 Data File : FG010472.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 12:30
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 02 03:03:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.789	5956875	48.673 ug/ml
Target Compounds			
2) N-DECANE	4.316	6624179	51.680 ug/ml
3) N-DODECANE	6.497	6801368	51.678 ug/ml
4) N-TETRADECANE	8.327	6889611	50.902 ug/ml
5) N-HEXADECANE	9.935	6992487	49.902 ug/ml
6) N-OCTADECANE	11.379	7031050	49.245 ug/ml
7) N-EICOSANE	12.689	7019734	49.164 ug/ml
8) N-DOCOSANE	13.888	6820318	48.943 ug/ml
10) N-TETRACOSANE	14.993	6758978	48.780 ug/ml
11) N-HEXACOSANE	16.015	6558827	48.347 ug/ml
12) N-OCTACOSANE	16.965	6341604	47.954 ug/ml

(f)=RT Delta > 1/2 Window

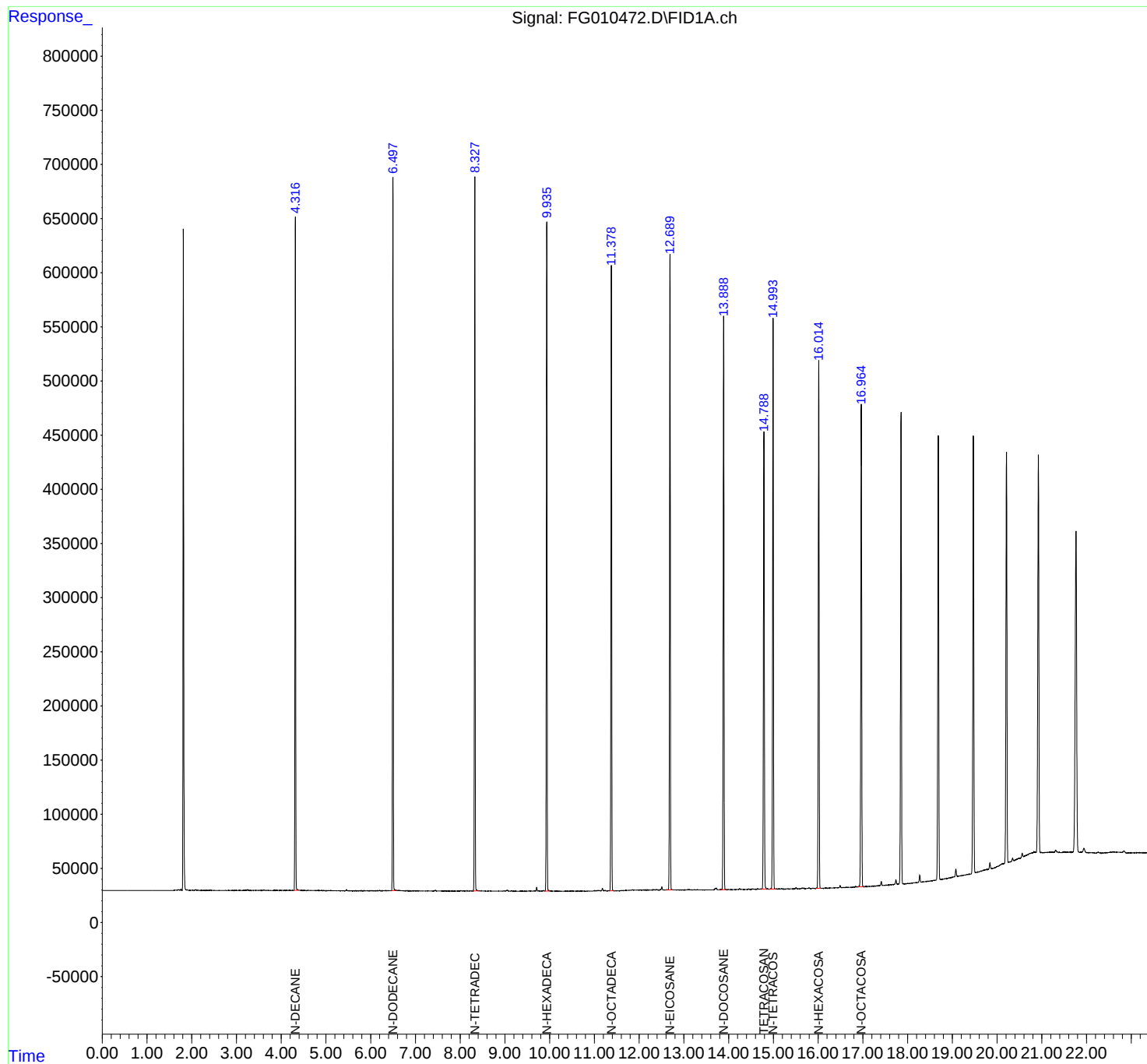
(m)=manual int.

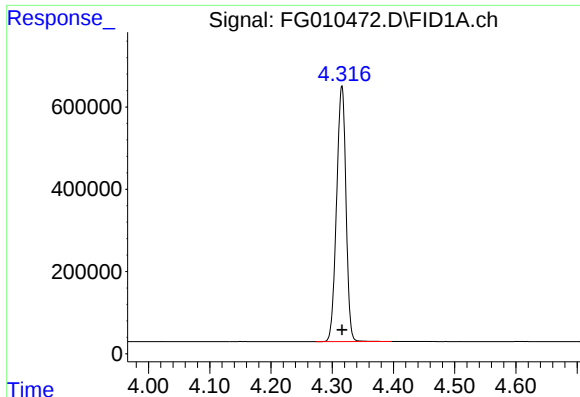
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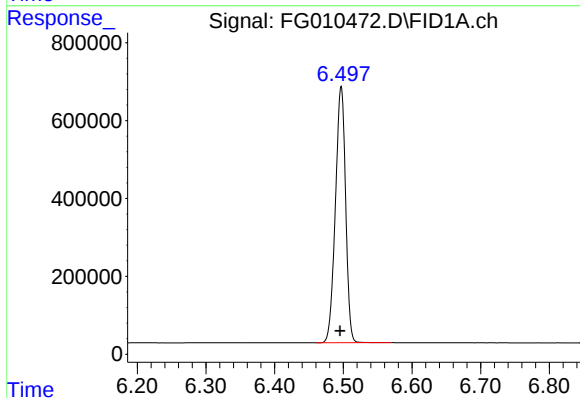




#2 N-DECANE

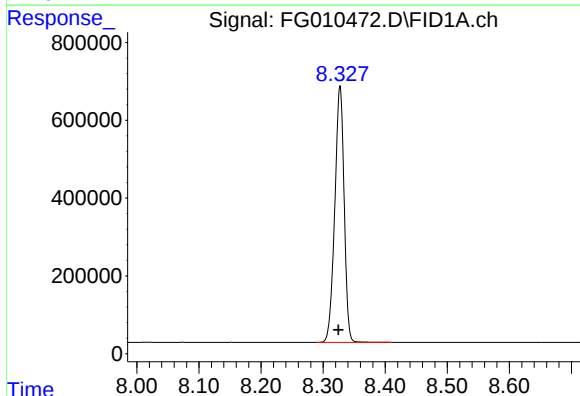
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 6624179
Conc: 51.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



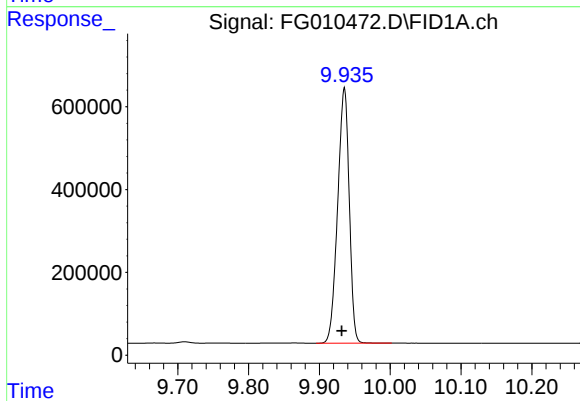
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 6801368
Conc: 51.68 ug/ml



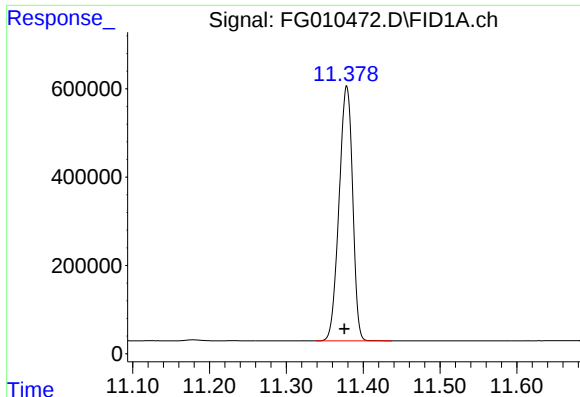
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: 0.002 min
Response: 6889611
Conc: 50.90 ug/ml



#5 N-HEXADECANE

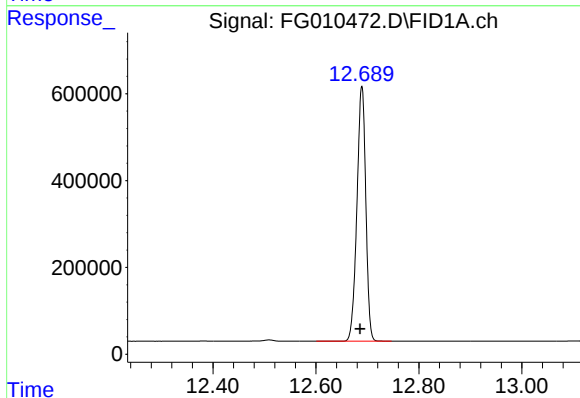
R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 6992487
Conc: 49.90 ug/ml



#6 N-OCTADECANE

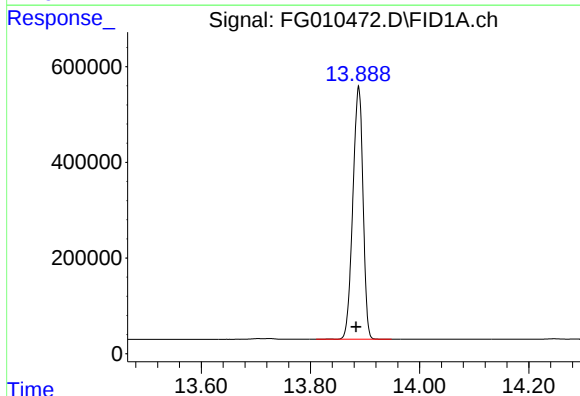
R.T.: 11.379 min
Delta R.T.: 0.003 min
Response: 7031050
Conc: 49.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



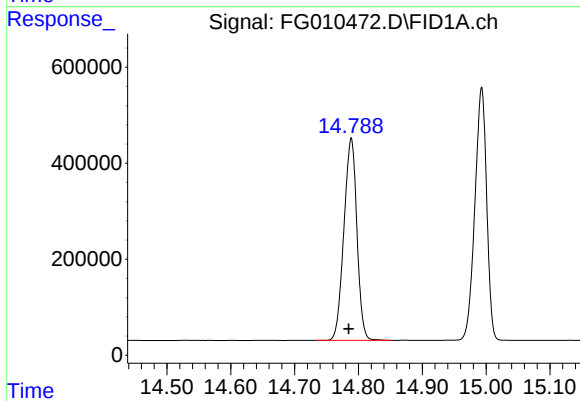
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.004 min
Response: 7019734
Conc: 49.16 ug/ml



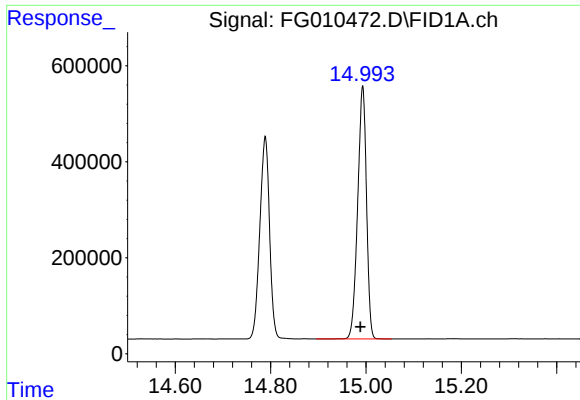
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.005 min
Response: 6820318
Conc: 48.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

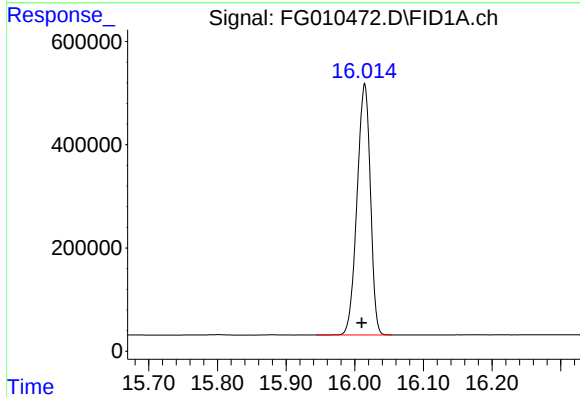
R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 5956875
Conc: 48.67 ug/ml



#10 N-TETRACOSANE

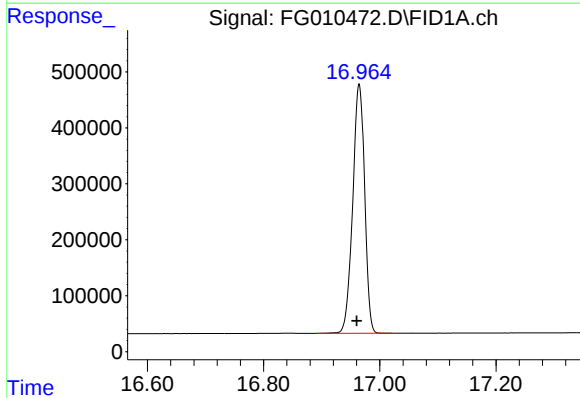
R.T.: 14.993 min
Delta R.T.: 0.005 min
Response: 6758978
Conc: 48.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 6558827
Conc: 48.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.004 min
Response: 6341604
Conc: 47.95 ug/ml