

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050323\
 Data File : FG011865.D
 Signal(s) : FID1A.ch
 Acq On : 03 May 2023 13:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 04 01:43:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 2023
 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...	15.029	5365158	52.509 ug/ml
Target Compounds			
2) N-DECANE	4.556	6921034	55.431 ug/ml
3) N-DODECANE	6.727	6967777	55.945 ug/ml
4) N-TETRADECANE	8.558	6875280	56.803 ug/ml
5) N-HEXADECANE	10.169	6874648	55.545 ug/ml
6) N-OCTADECANE	11.614	6725104	54.833 ug/ml
7) N-EICOSANE	12.926	6489810	53.795 ug/ml
8) N-DOCOSANE	14.128	6116735	52.877 ug/ml
10) N-TETRACOSANE	15.235	5994093	51.602 ug/ml
11) N-HEXACOSANE	16.259	5799699	51.539 ug/ml
12) N-OCTACOSANE	17.210	5701349	51.970 ug/ml

(f)=RT Delta > 1/2 Window

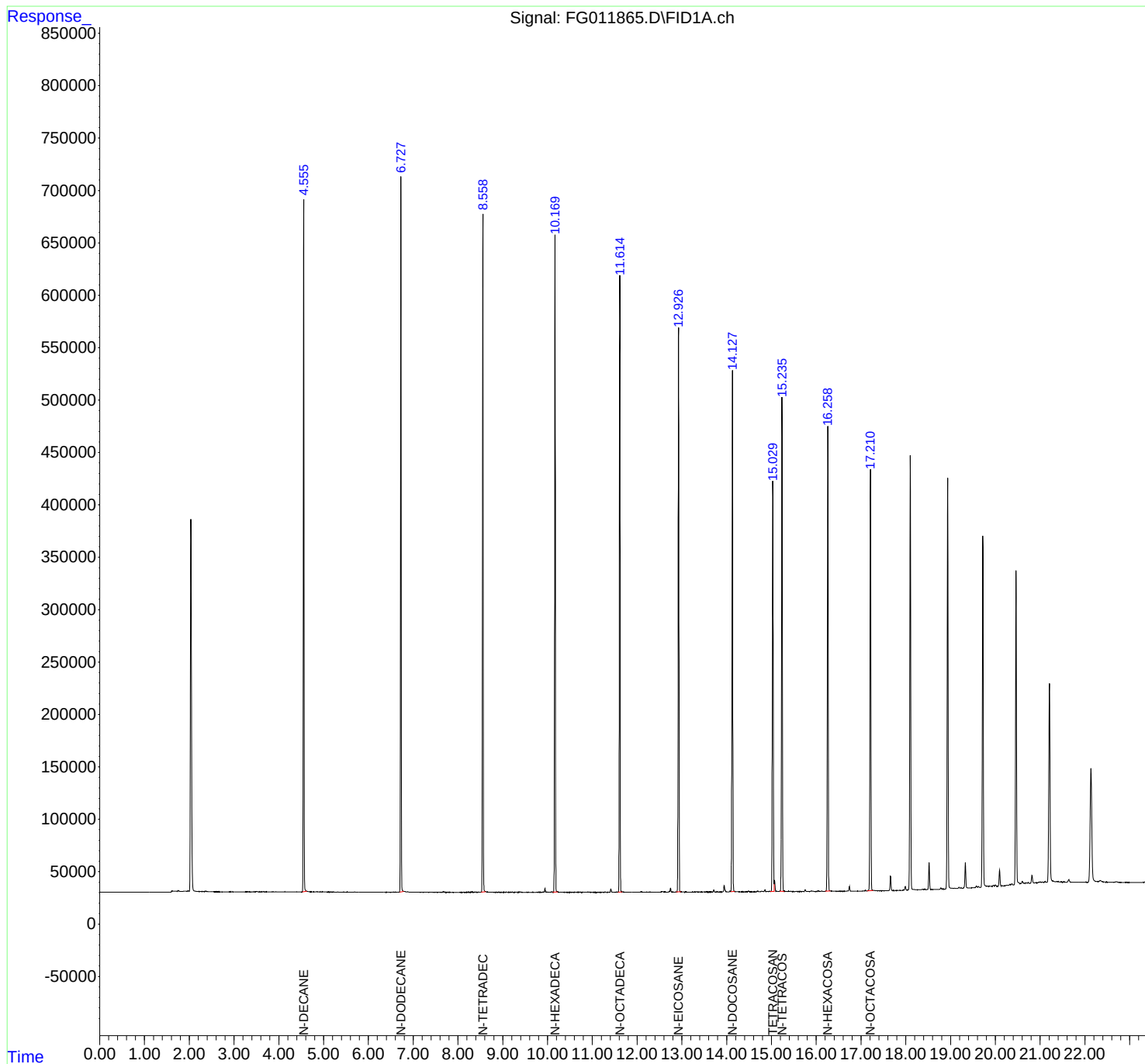
(m)=manual int.

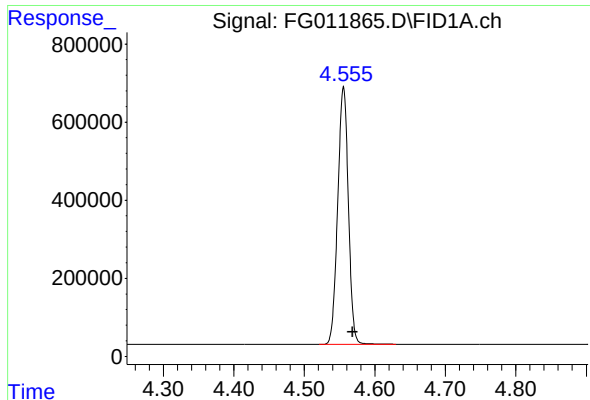
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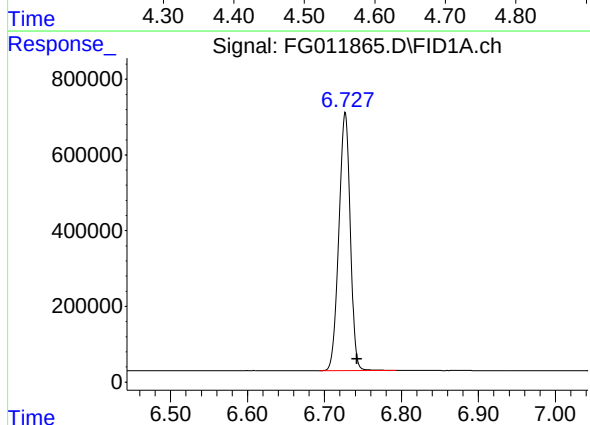




#2 N-DECANE

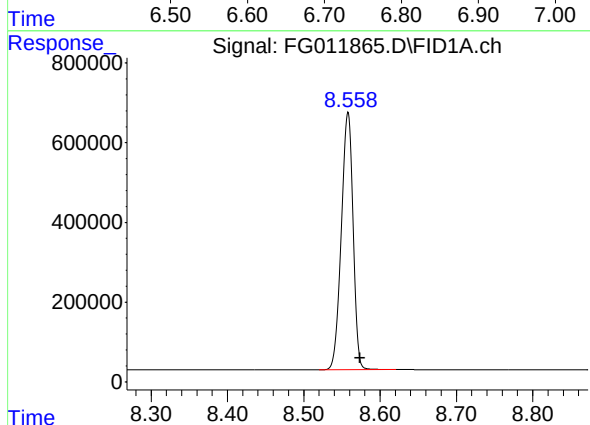
R.T.: 4.556 min
Delta R.T.: -0.013 min
Response: 6921034
Conc: 55.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



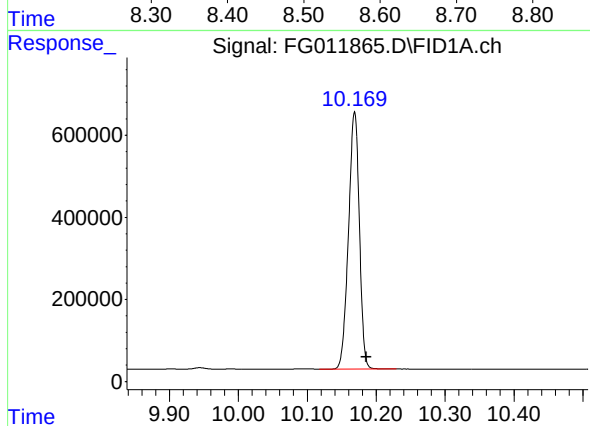
#3 N-DODECANE

R.T.: 6.727 min
Delta R.T.: -0.015 min
Response: 6967777
Conc: 55.94 ug/ml



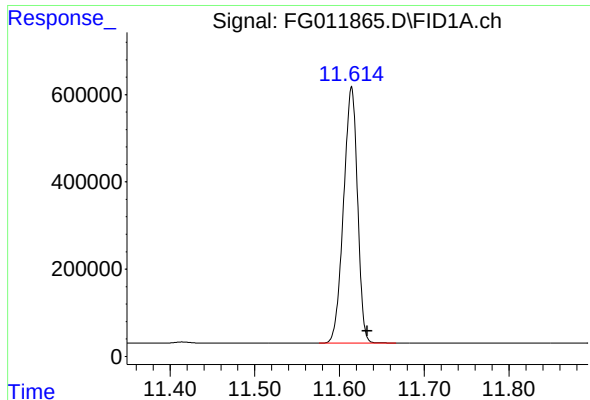
#4 N-TETRADECANE

R.T.: 8.558 min
Delta R.T.: -0.016 min
Response: 6875280
Conc: 56.80 ug/ml



#5 N-HEXADECANE

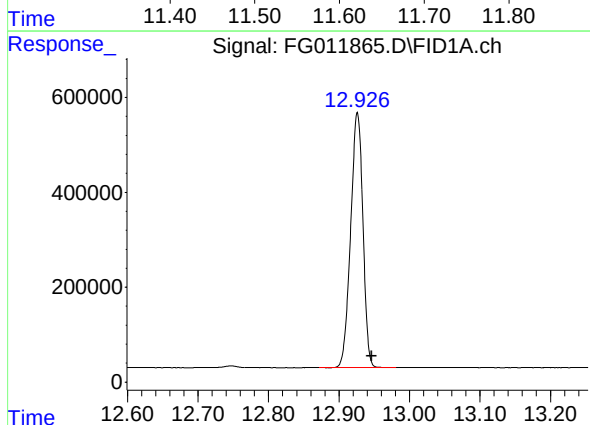
R.T.: 10.169 min
Delta R.T.: -0.017 min
Response: 6874648
Conc: 55.55 ug/ml



#6 N-OCTADECANE

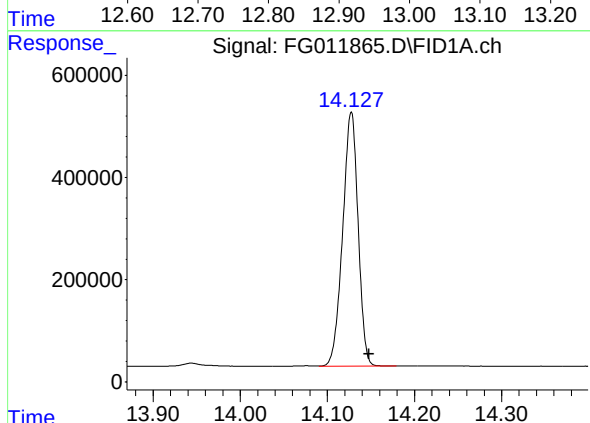
R.T.: 11.614 min
Delta R.T.: -0.019 min
Response: 6725104
Conc: 54.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



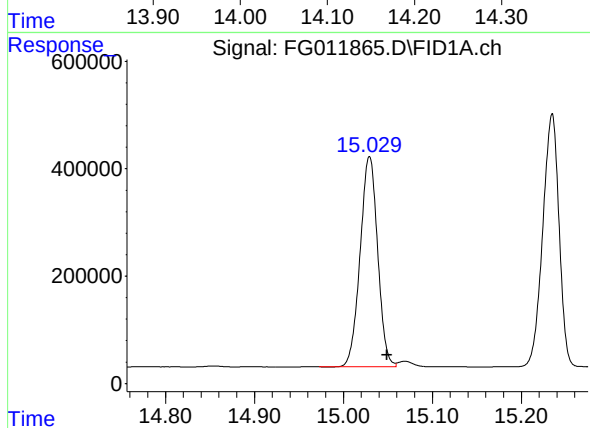
#7 N-EICOSANE

R.T.: 12.926 min
Delta R.T.: -0.020 min
Response: 6489810
Conc: 53.79 ug/ml



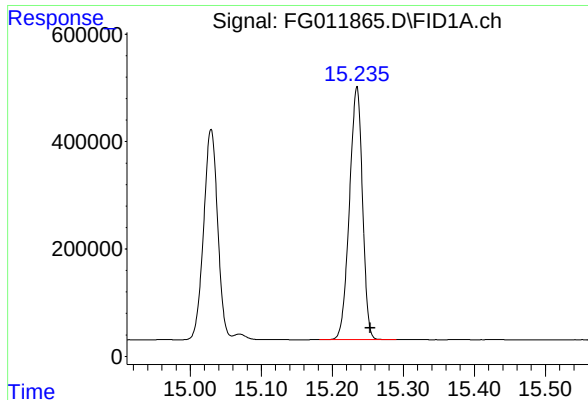
#8 N-DOCOSANE

R.T.: 14.128 min
Delta R.T.: -0.020 min
Response: 6116735
Conc: 52.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

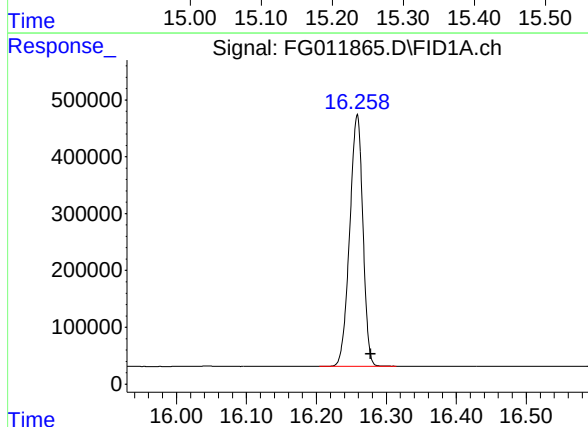
R.T.: 15.029 min
Delta R.T.: -0.020 min
Response: 5365158
Conc: 52.51 ug/ml



#10 N-TETRACOSANE

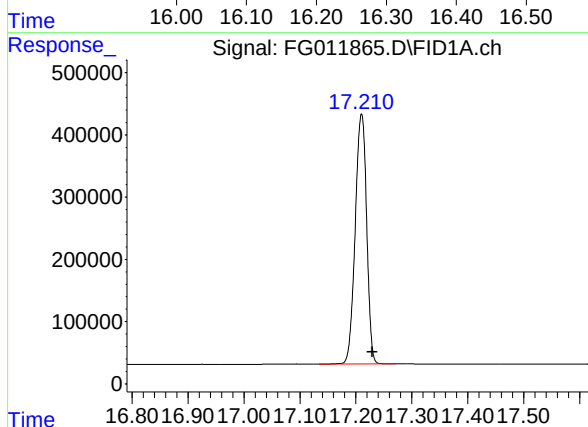
R.T.: 15.235 min
Delta R.T.: -0.019 min
Response: 5994093
Conc: 51.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.259 min
Delta R.T.: -0.019 min
Response: 5799699
Conc: 51.54 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: -0.019 min
Response: 5701349
Conc: 51.97 ug/ml