

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723\
 Data File : FG011836.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 19:24
 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: Apr 18 02:20:36 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...	15.037	4538345	44.417 ug/ml
Target Compounds			
2) N-DECANE	4.560	5860222	46.935 ug/ml
3) N-DODECANE	6.732	5892872	47.314 ug/ml
4) N-TETRADECANE	8.563	5778642	47.743 ug/ml
5) N-HEXADECANE	10.175	5729093	46.289 ug/ml
6) N-OCTADECANE	11.621	5593246	45.604 ug/ml
7) N-EICOSANE	12.934	5425193	44.970 ug/ml
8) N-DOCOSANE	14.135	5171638	44.707 ug/ml
10) N-TETRACOSANE	15.242	5161686	44.436 ug/ml
11) N-HEXACOSANE	16.265	5007417	44.498 ug/ml
12) N-OCTACOSANE	17.216	4944603	45.072 ug/ml

(f)=RT Delta > 1/2 Window

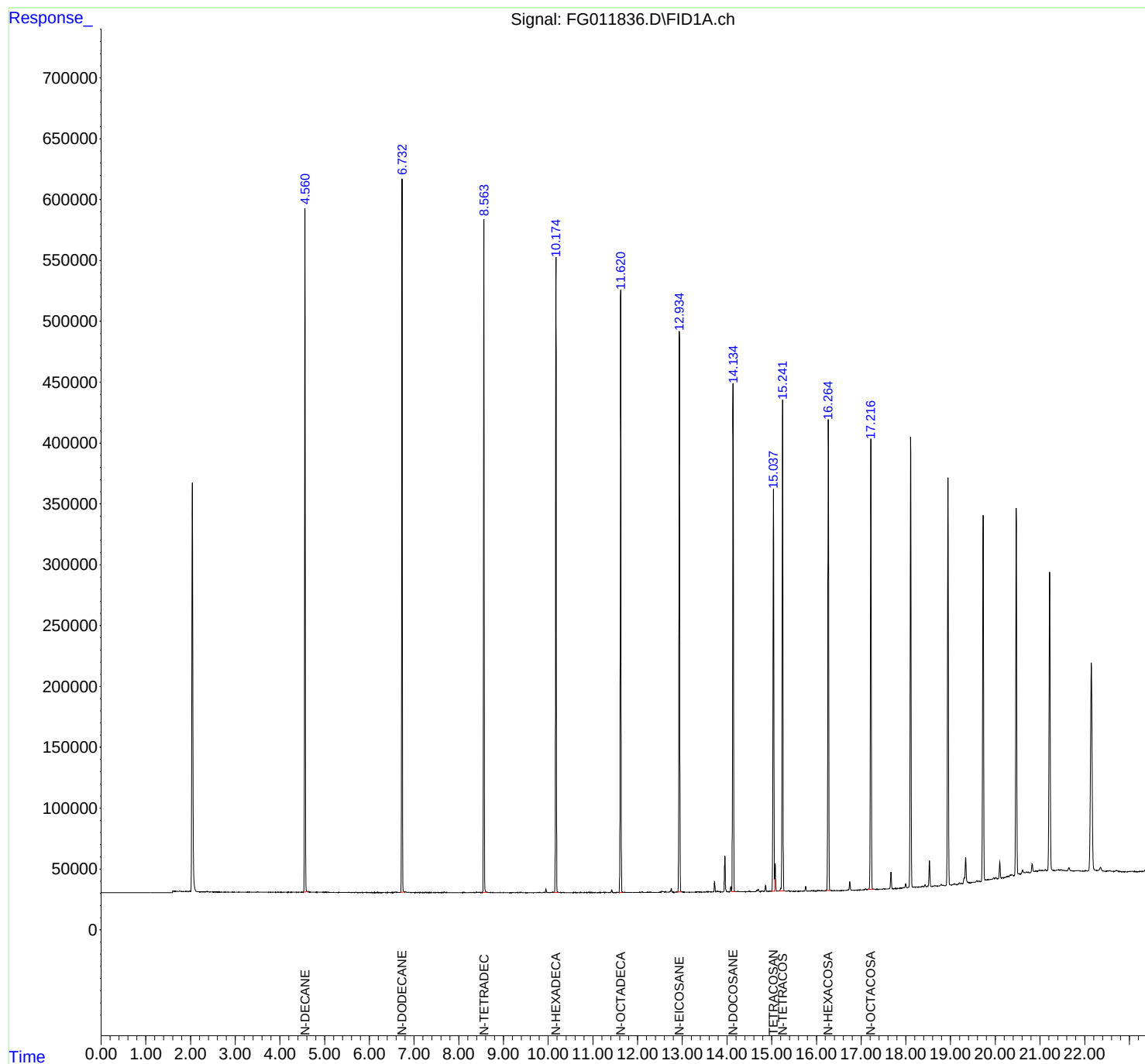
(m)=manual int.

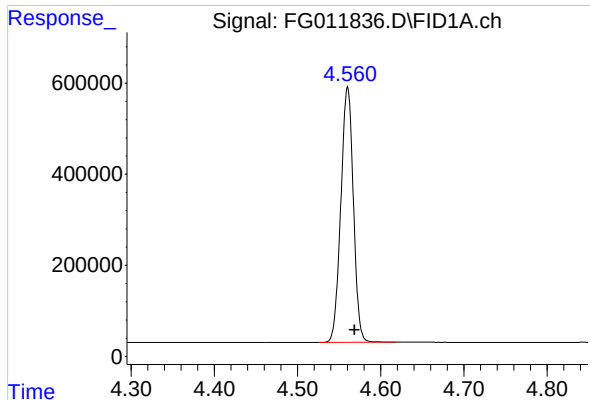
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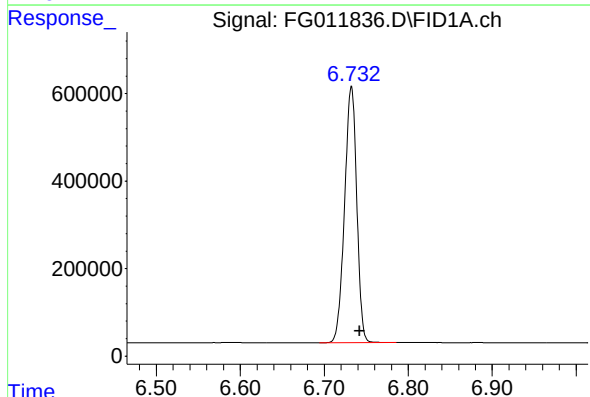




#2 N-DECANE

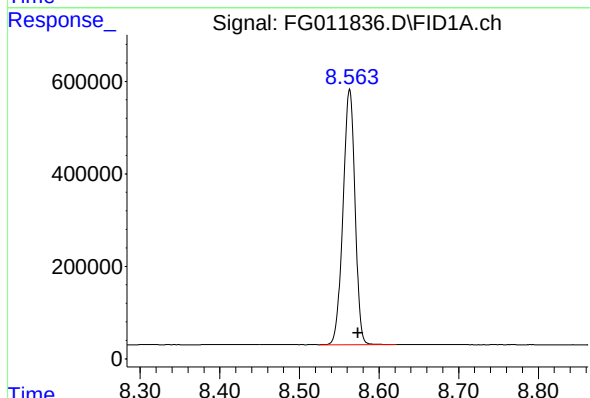
R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 5860222
Conc: 46.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



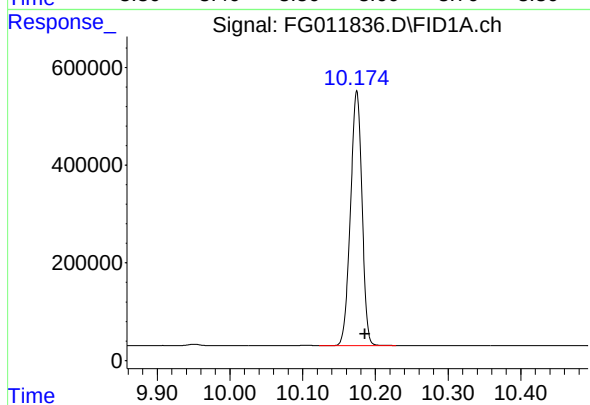
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 5892872
Conc: 47.31 ug/ml



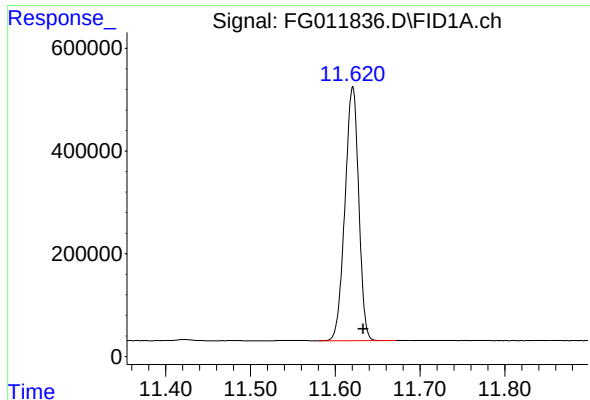
#4 N-TETRADECANE

R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 5778642
Conc: 47.74 ug/ml



#5 N-HEXADECANE

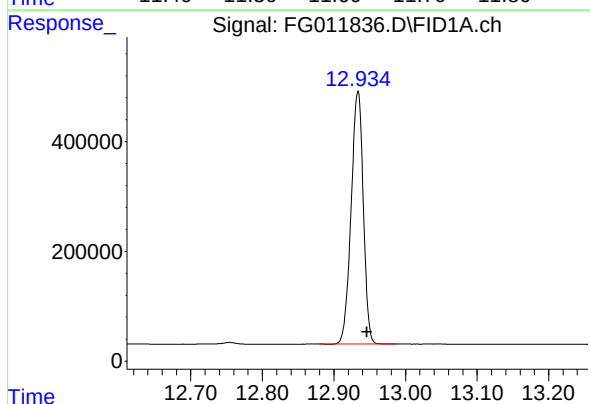
R.T.: 10.175 min
Delta R.T.: -0.011 min
Response: 5729093
Conc: 46.29 ug/ml



#6 N-OCTADECANE

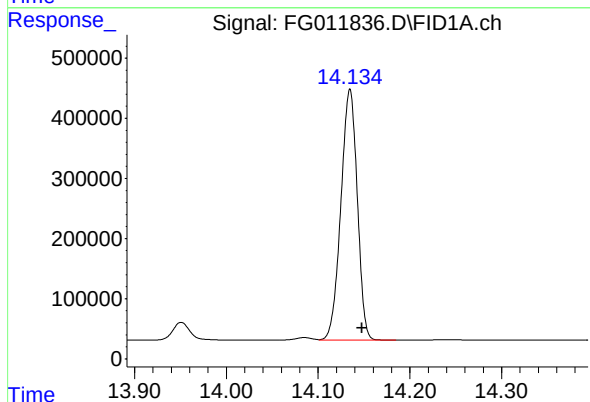
R.T.: 11.621 min
Delta R.T.: -0.012 min
Response: 5593246
Conc: 45.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



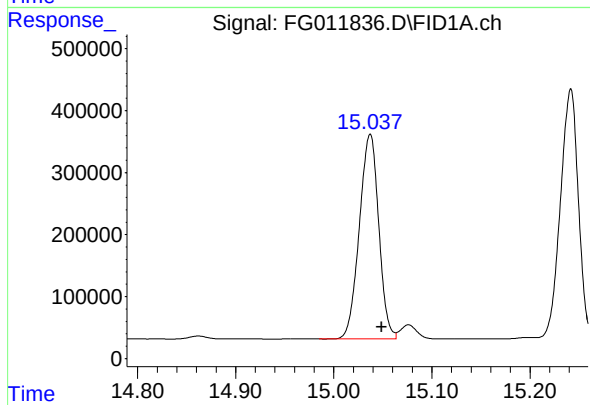
#7 N-EICOSANE

R.T.: 12.934 min
Delta R.T.: -0.013 min
Response: 5425193
Conc: 44.97 ug/ml



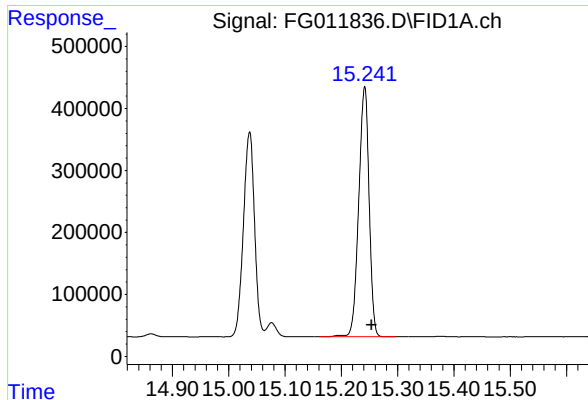
#8 N-DOCOSANE

R.T.: 14.135 min
Delta R.T.: -0.013 min
Response: 5171638
Conc: 44.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

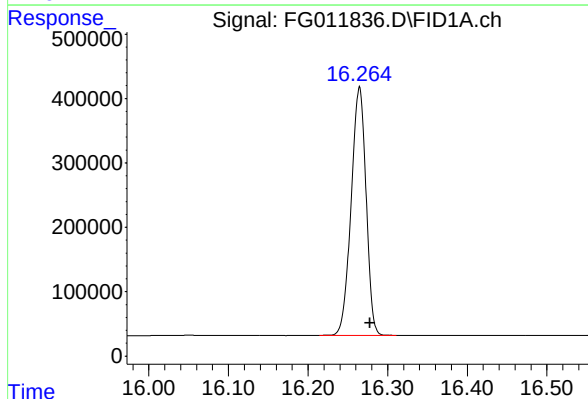
R.T.: 15.037 min
Delta R.T.: -0.012 min
Response: 4538345
Conc: 44.42 ug/ml



#10 N-TETRACOSANE

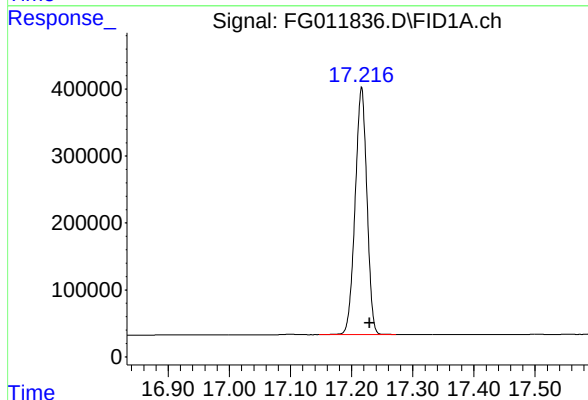
R.T.: 15.242 min
Delta R.T.: -0.012 min
Response: 5161686
Conc: 44.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 5007417
Conc: 44.50 ug/ml



#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.013 min
Response: 4944603
Conc: 45.07 ug/ml