

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042423\
 Data File : FG011844.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2023 09:35
 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 24 18:02:32 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...	15.031	5018708	49.119 ug/ml
Target Compounds			
2) N-DECANE	4.559	6010800	48.141 ug/ml
3) N-DODECANE	6.729	5960025	47.853 ug/ml
4) N-TETRADECANE	8.560	5874780	48.537 ug/ml
5) N-HEXADECANE	10.171	5934121	47.946 ug/ml
6) N-OCTADECANE	11.617	5922833	48.291 ug/ml
7) N-EICOSANE	12.929	5869494	48.653 ug/ml
8) N-DOCOSANE	14.130	5670582	49.021 ug/ml
10) N-TETRACOSANE	15.236	5666195	48.779 ug/ml
11) N-HEXACOSANE	16.258	5458987	48.511 ug/ml
12) N-OCTACOSANE	17.210	5322250	48.514 ug/ml

(f)=RT Delta > 1/2 Window

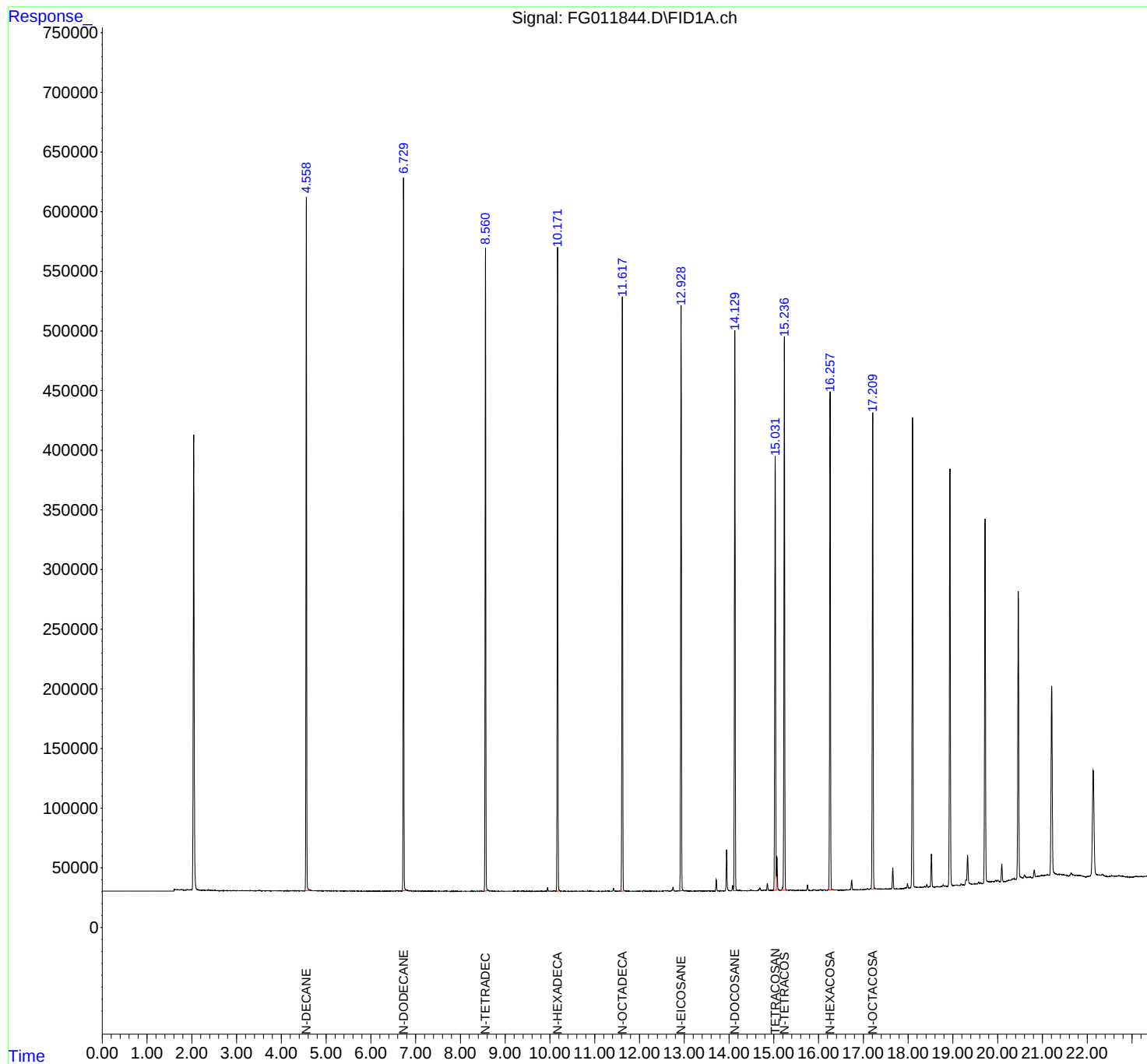
(m)=manual int.

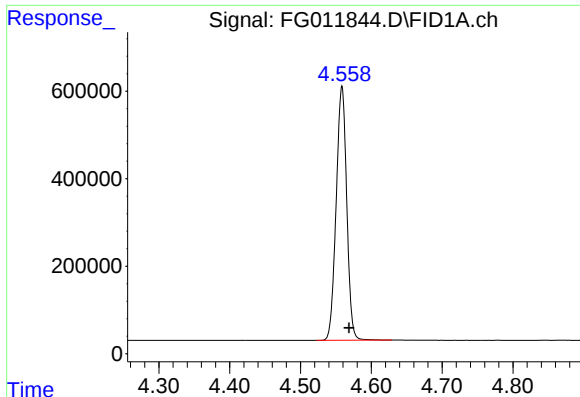
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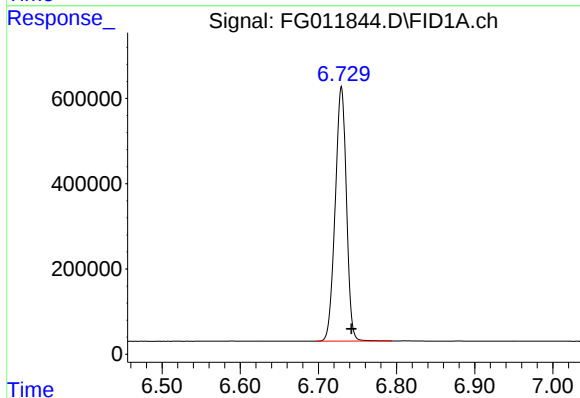




#2 N-DECANE

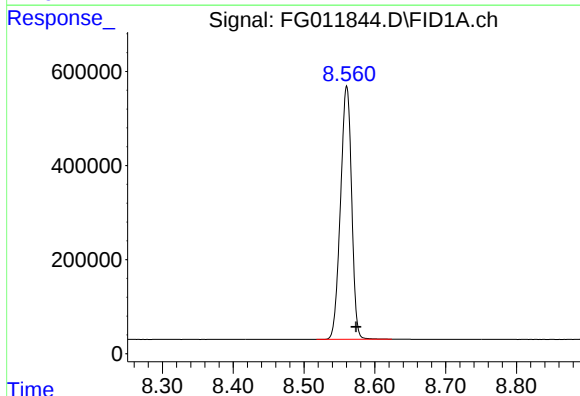
R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 6010800
Conc: 48.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



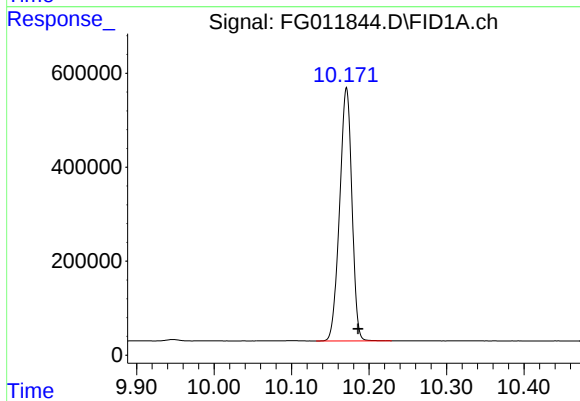
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.013 min
Response: 5960025
Conc: 47.85 ug/ml



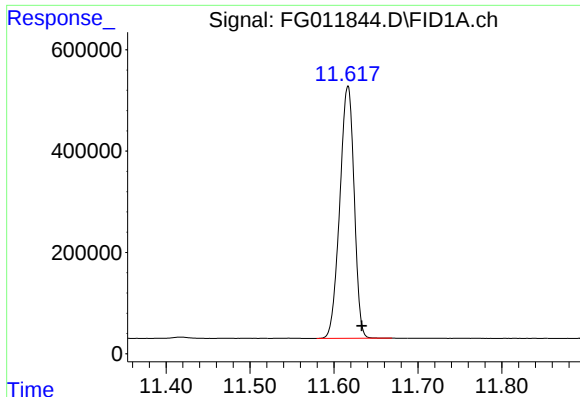
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: -0.013 min
Response: 5874780
Conc: 48.54 ug/ml



#5 N-HEXADECANE

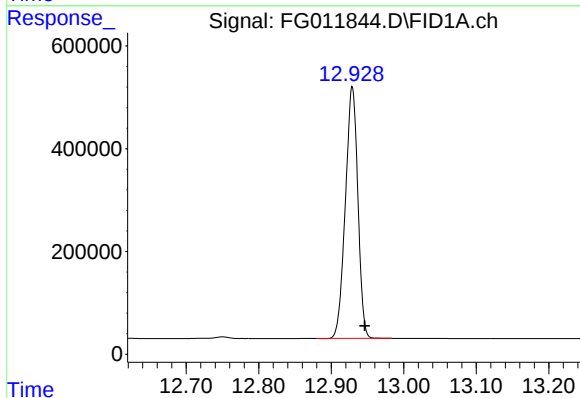
R.T.: 10.171 min
Delta R.T.: -0.015 min
Response: 5934121
Conc: 47.95 ug/ml



#6 N-OCTADECANE

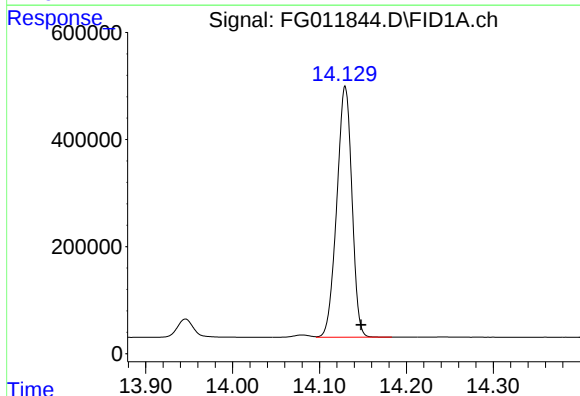
R.T.: 11.617 min
Delta R.T.: -0.016 min
Response: 5922833
Conc: 48.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



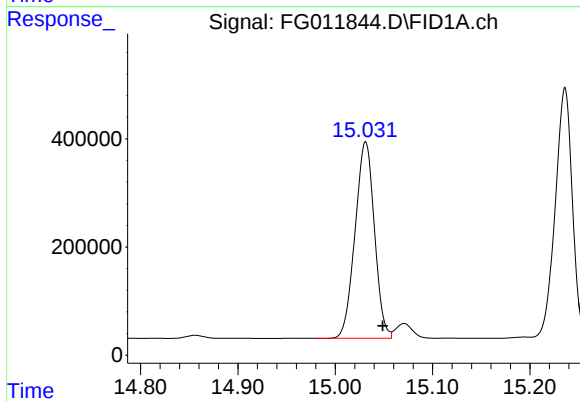
#7 N-EICOSANE

R.T.: 12.929 min
Delta R.T.: -0.017 min
Response: 5869494
Conc: 48.65 ug/ml



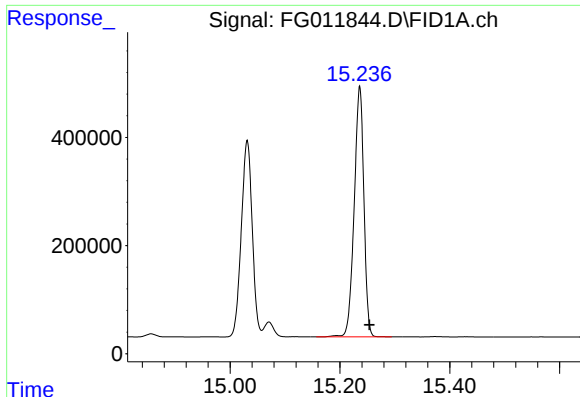
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: -0.018 min
Response: 5670582
Conc: 49.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

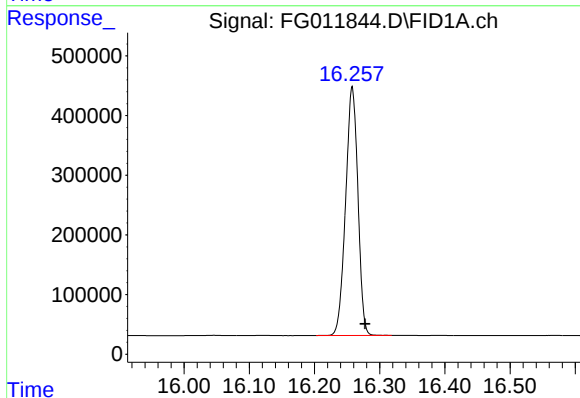
R.T.: 15.031 min
Delta R.T.: -0.018 min
Response: 5018708
Conc: 49.12 ug/ml



#10 N-TETRACOSANE

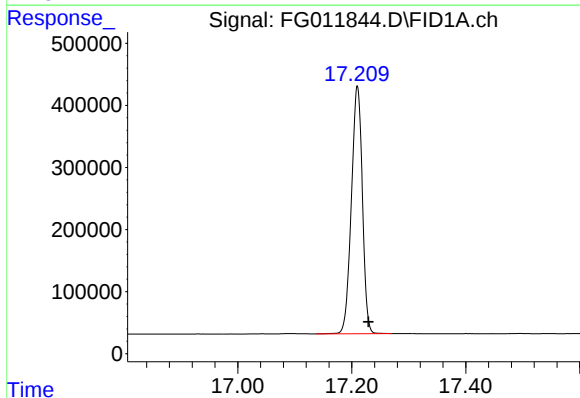
R.T.: 15.236 min
Delta R.T.: -0.018 min
Response: 5666195
Conc: 48.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.258 min
Delta R.T.: -0.020 min
Response: 5458987
Conc: 48.51 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: -0.019 min
Response: 5322250
Conc: 48.51 ug/ml