

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051721\
 Data File : FG008105.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2021 16:32
 Operator : DD\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: May 18 02:42:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 2021
 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...	14.795	6187260	46.476 ug/ml
Target Compounds			
2) N-DECANE	4.488	8378861	55.428 ug/ml
3) N-DODECANE	6.519	8314322	54.344 ug/ml
4) N-TETRADECANE	8.322	8216355	52.639 ug/ml
5) N-HEXADECANE	9.929	7899411	50.984 ug/ml
6) N-OCTADECANE	11.376	7779602	49.478 ug/ml
7) N-EICOSANE	12.691	7470402	48.208 ug/ml
8) N-DOCOSANE	13.894	7269666	47.308 ug/ml
10) N-TETRACOSANE	15.003	7113824	46.753 ug/ml
11) N-HEXACOSANE	16.026	6993711	46.953 ug/ml
12) N-OCTACOSANE	16.980	7025644	47.975 ug/ml

(f)=RT Delta > 1/2 Window

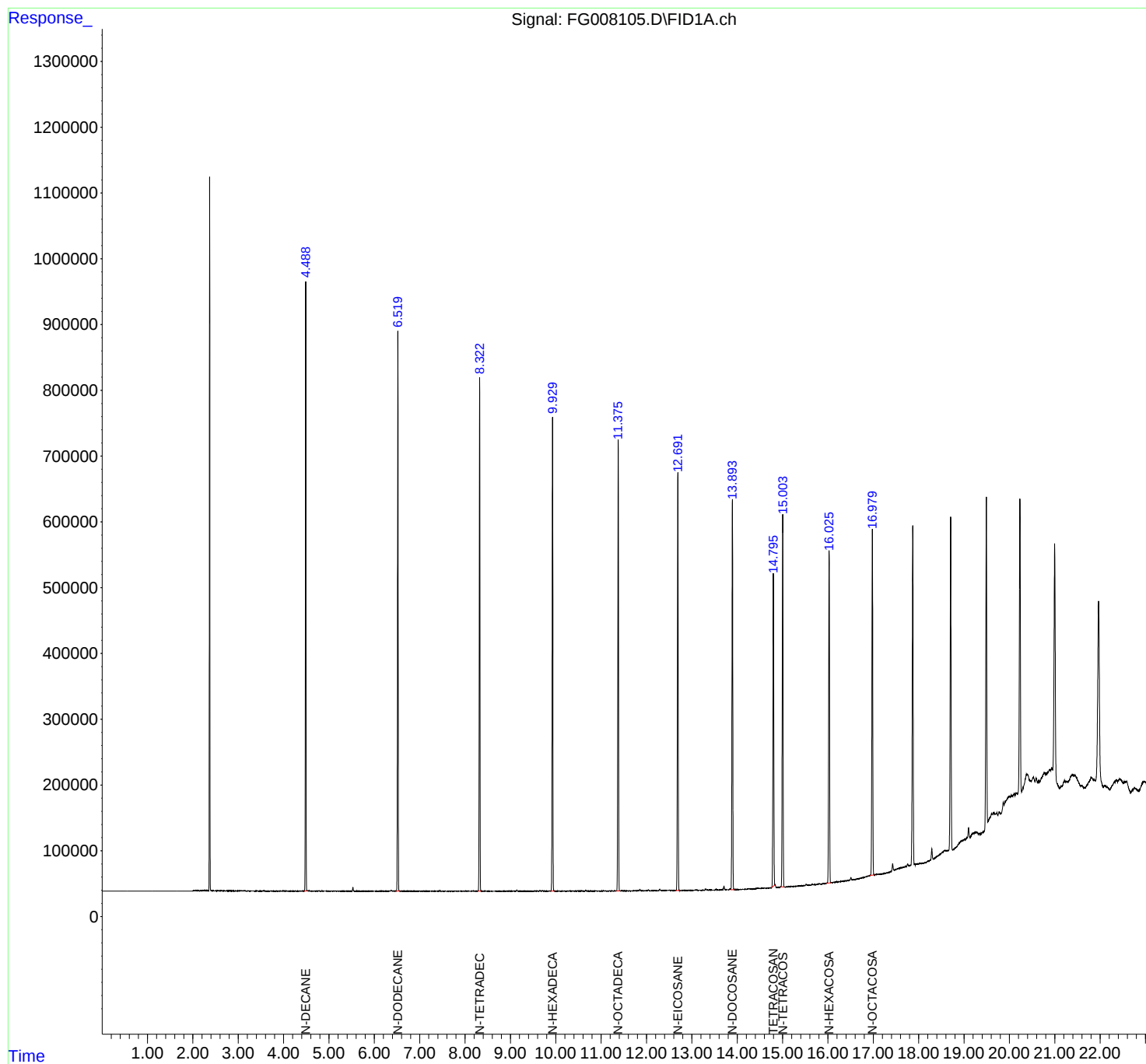
(m)=manual int.

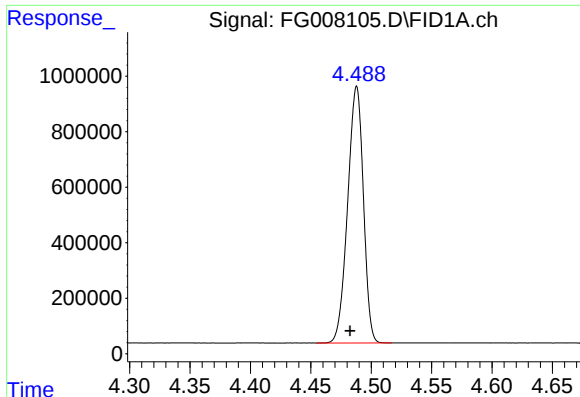
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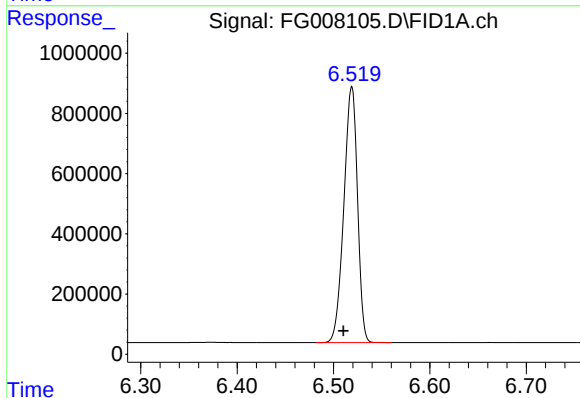




#2 N-DECANE

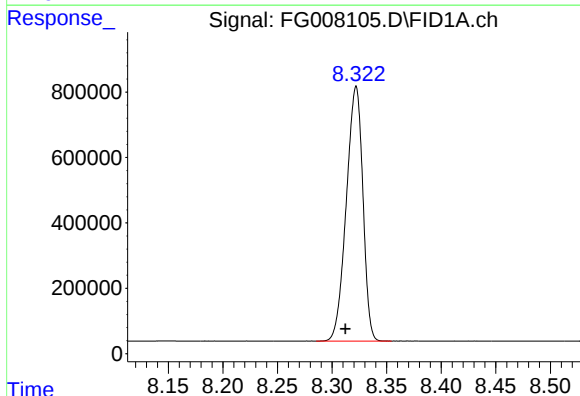
R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 8378861
Conc: 55.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



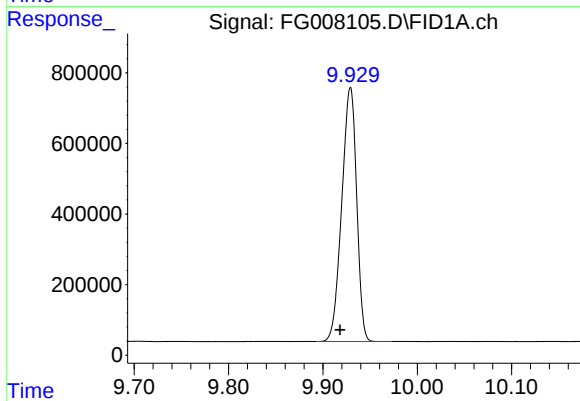
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.009 min
Response: 8314322
Conc: 54.34 ug/ml



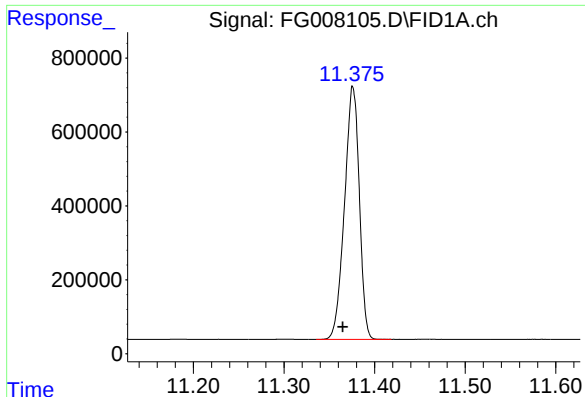
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: 0.010 min
Response: 8216355
Conc: 52.64 ug/ml



#5 N-HEXADECANE

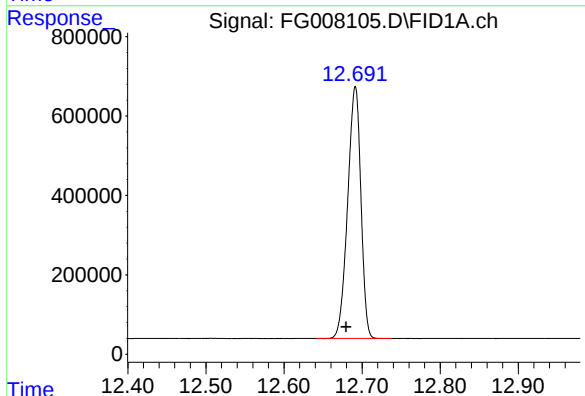
R.T.: 9.929 min
Delta R.T.: 0.011 min
Response: 7899411
Conc: 50.98 ug/ml



#6 N-OCTADECANE

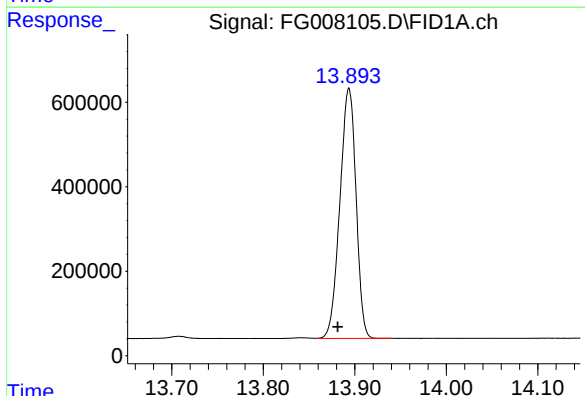
R.T.: 11.376 min
Delta R.T.: 0.011 min
Response: 7779602
Conc: 49.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



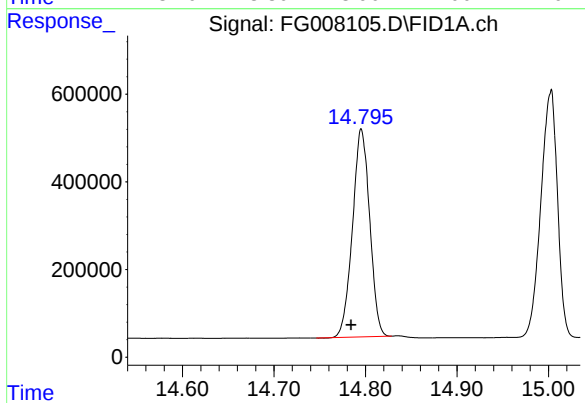
#7 N-EICOSANE

R.T.: 12.691 min
Delta R.T.: 0.012 min
Response: 7470402
Conc: 48.21 ug/ml



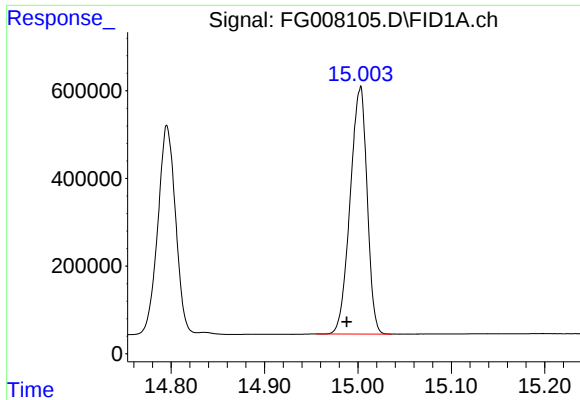
#8 N-DOCOSANE

R.T.: 13.894 min
Delta R.T.: 0.012 min
Response: 7269666
Conc: 47.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

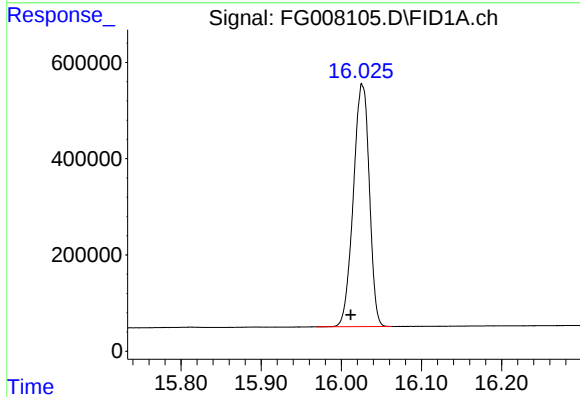
R.T.: 14.795 min
Delta R.T.: 0.011 min
Response: 6187260
Conc: 46.48 ug/ml



#10 N-TETRACOSANE

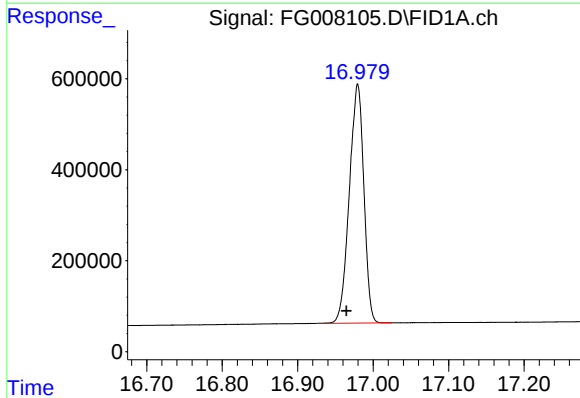
R.T.: 15.003 min
Delta R.T.: 0.015 min
Response: 7113824
Conc: 46.75 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.014 min
Response: 6993711
Conc: 46.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.015 min
Response: 7025644
Conc: 47.98 ug/ml