

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091223\
 Data File : FG012890.D
 Signal(s) : FID1A.ch
 Acq On : 12 Sep 2023 13:16
 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 13 03:07:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.084	5554982	49.697 ug/ml
Target Compounds			
2) N-DECANE	4.600	6935630	51.198 ug/ml
3) N-DODECANE	6.774	6930156	51.203 ug/ml
4) N-TETRADECANE	8.607	6863731	51.170 ug/ml
5) N-HEXADECANE	10.219	6820396	50.883 ug/ml
6) N-OCTADECANE	11.667	6796553	50.771 ug/ml
7) N-EICOSANE	12.981	6578281	50.618 ug/ml
8) N-DOCOSANE	14.184	6351510	50.514 ug/ml
10) N-TETRACOSANE	15.289	6300668	50.810 ug/ml
11) N-HEXACOSANE	16.312	6087191	50.663 ug/ml
12) N-OCTACOSANE	17.264	5998856	51.206 ug/ml

(f)=RT Delta > 1/2 Window

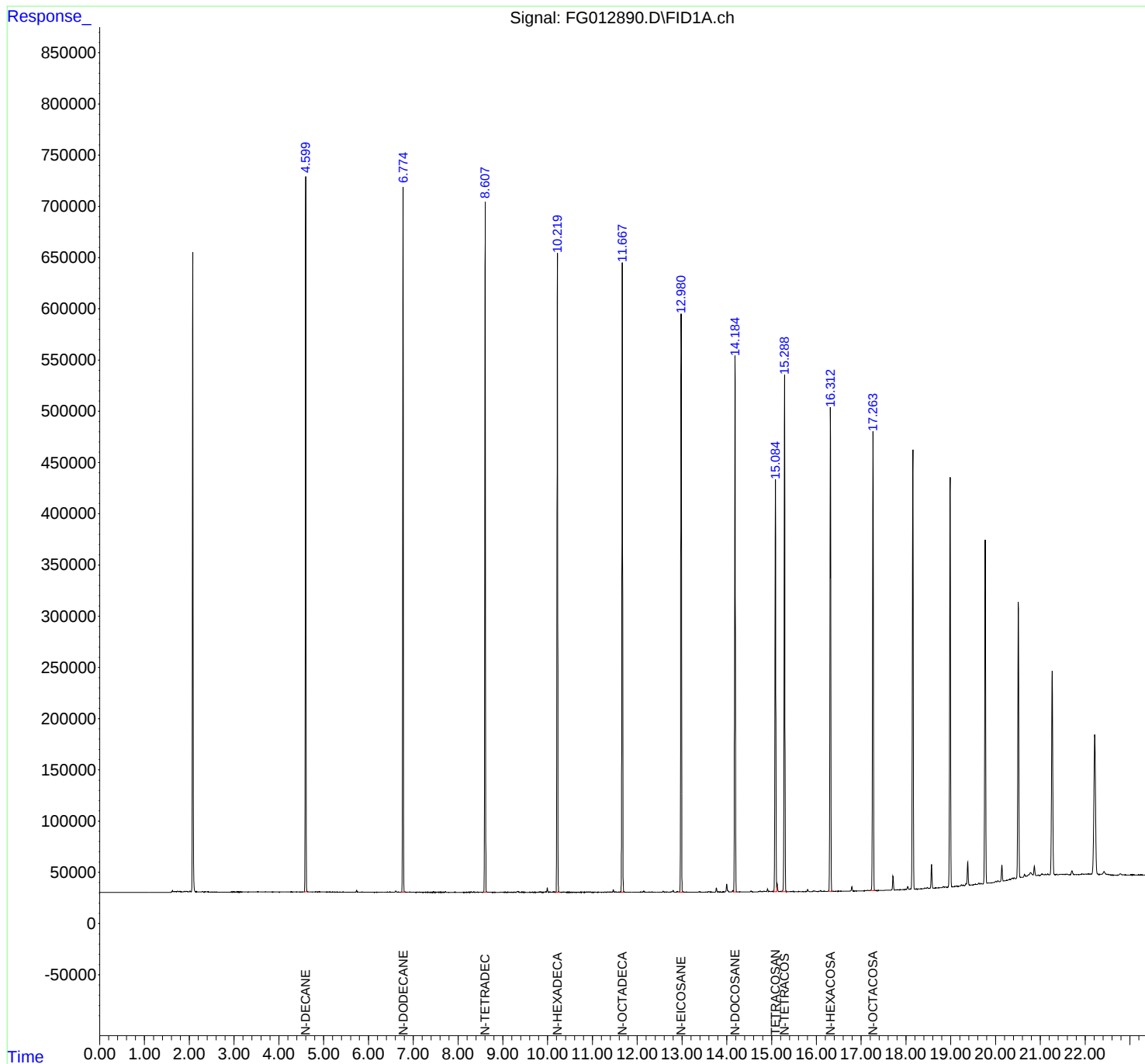
(m)=manual int.

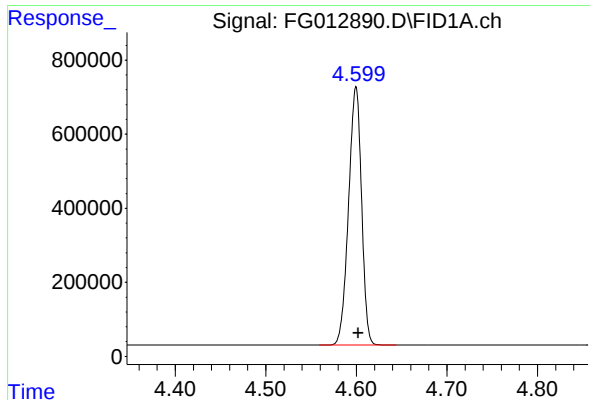
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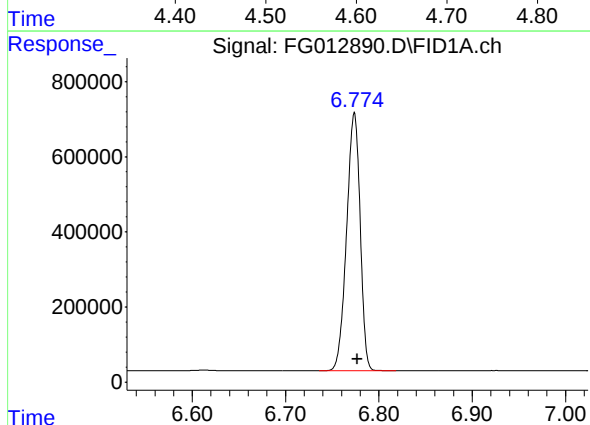




#2 N-DECANE

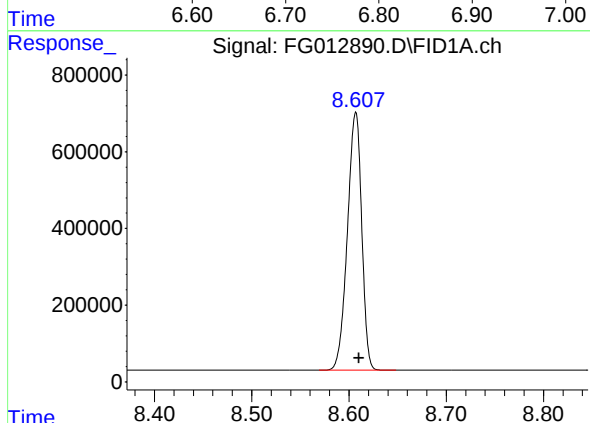
R.T.: 4.600 min
Delta R.T.: -0.003 min
Response: 6935630
Conc: 51.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



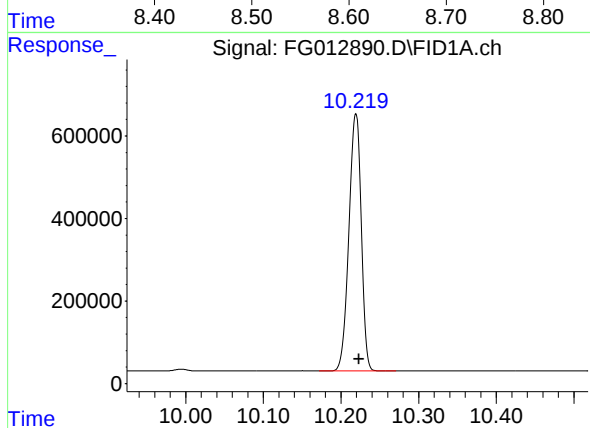
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 6930156
Conc: 51.20 ug/ml



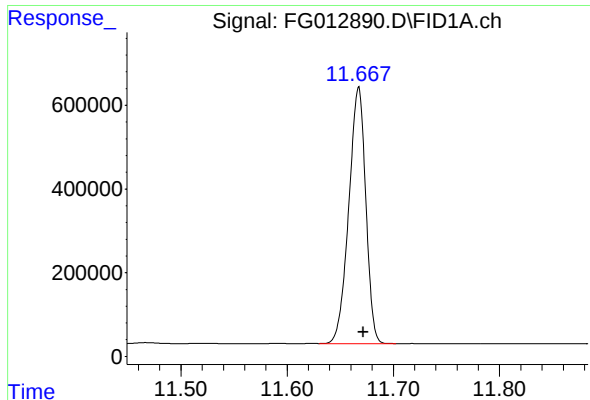
#4 N-TETRADECANE

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 6863731
Conc: 51.17 ug/ml



#5 N-HEXADECANE

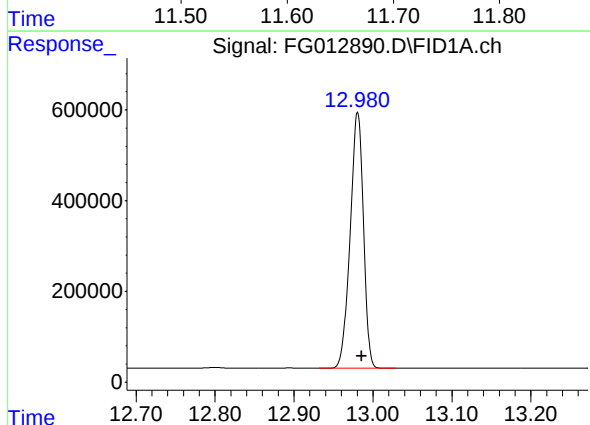
R.T.: 10.219 min
Delta R.T.: -0.004 min
Response: 6820396
Conc: 50.88 ug/ml



#6 N-OCTADECANE

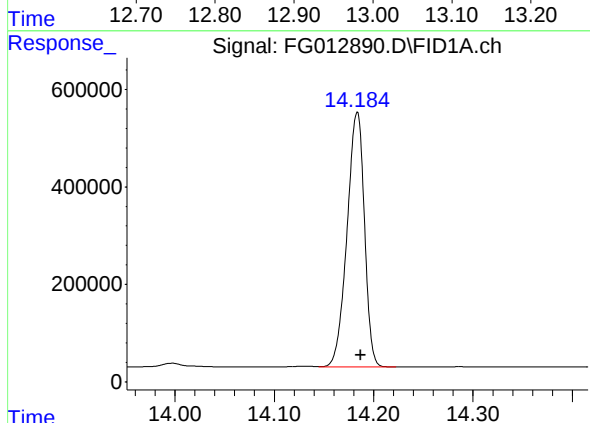
R.T.: 11.667 min
Delta R.T.: -0.004 min
Response: 6796553
Conc: 50.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



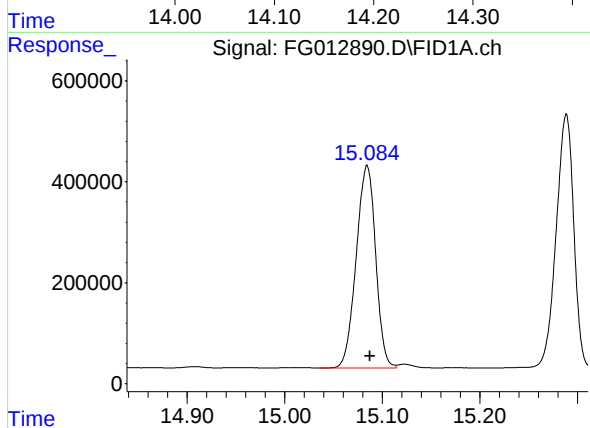
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: -0.005 min
Response: 6578281
Conc: 50.62 ug/ml



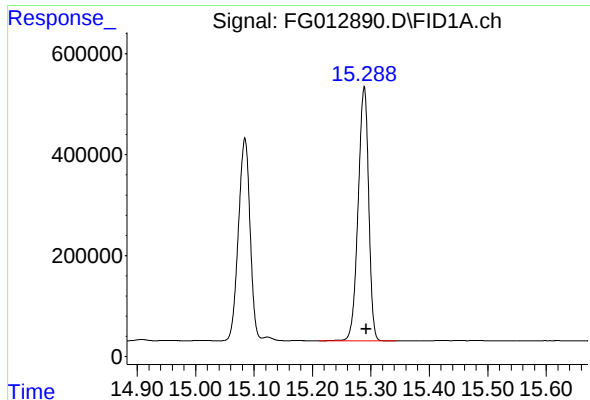
#8 N-DOCOSANE

R.T.: 14.184 min
Delta R.T.: -0.003 min
Response: 6351510
Conc: 50.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

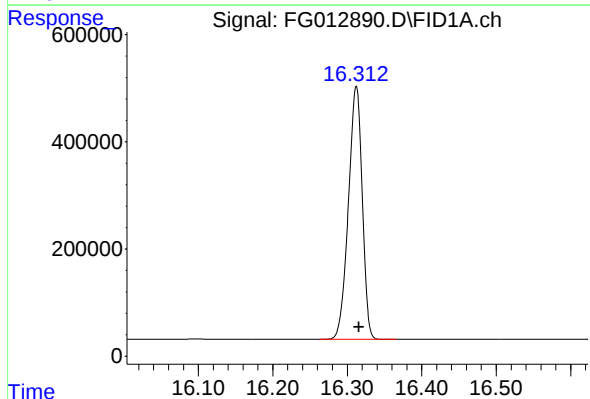
R.T.: 15.084 min
Delta R.T.: -0.003 min
Response: 5554982
Conc: 49.70 ug/ml



#10 N-TETRACOSANE

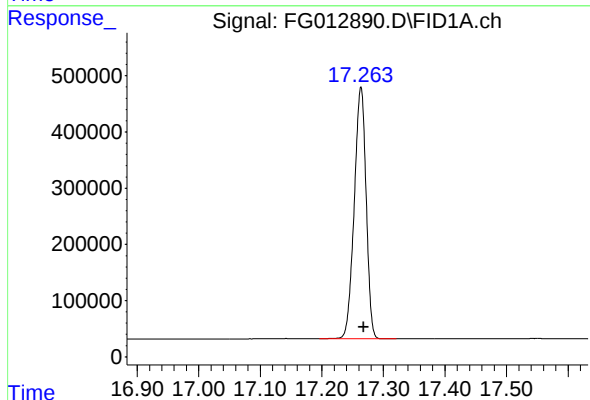
R.T.: 15.289 min
Delta R.T.: -0.004 min
Response: 6300668
Conc: 50.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: -0.004 min
Response: 6087191
Conc: 50.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.264 min
Delta R.T.: -0.004 min
Response: 5998856
Conc: 51.21 ug/ml