

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041323\
 Data File : FF012480.D
 Signal(s) : FID2B.ch
 Acq On : 13 Apr 2023 19:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 14 02:39:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.011	5993209	49.859 ug/ml
Target Compounds			
2) N-DECANE	4.575	6314489	50.676 ug/ml
3) N-DODECANE	6.738	6415849	51.947 ug/ml
4) N-TETRADECANE	8.563	6564757	51.177 ug/ml
5) N-HEXADECANE	10.167	6762121	50.645 ug/ml
6) N-OCTADECANE	11.609	6827685	50.051 ug/ml
7) N-EICOSANE	12.916	6856144	49.788 ug/ml
8) N-DOCOSANE	14.114	6684823	49.660 ug/ml
10) N-TETRACOSANE	15.215	6734779	49.789 ug/ml
11) N-HEXACOSANE	16.234	6668862	50.083 ug/ml
12) N-OCTACOSANE	17.182	6631613	50.282 ug/ml

(f)=RT Delta > 1/2 Window

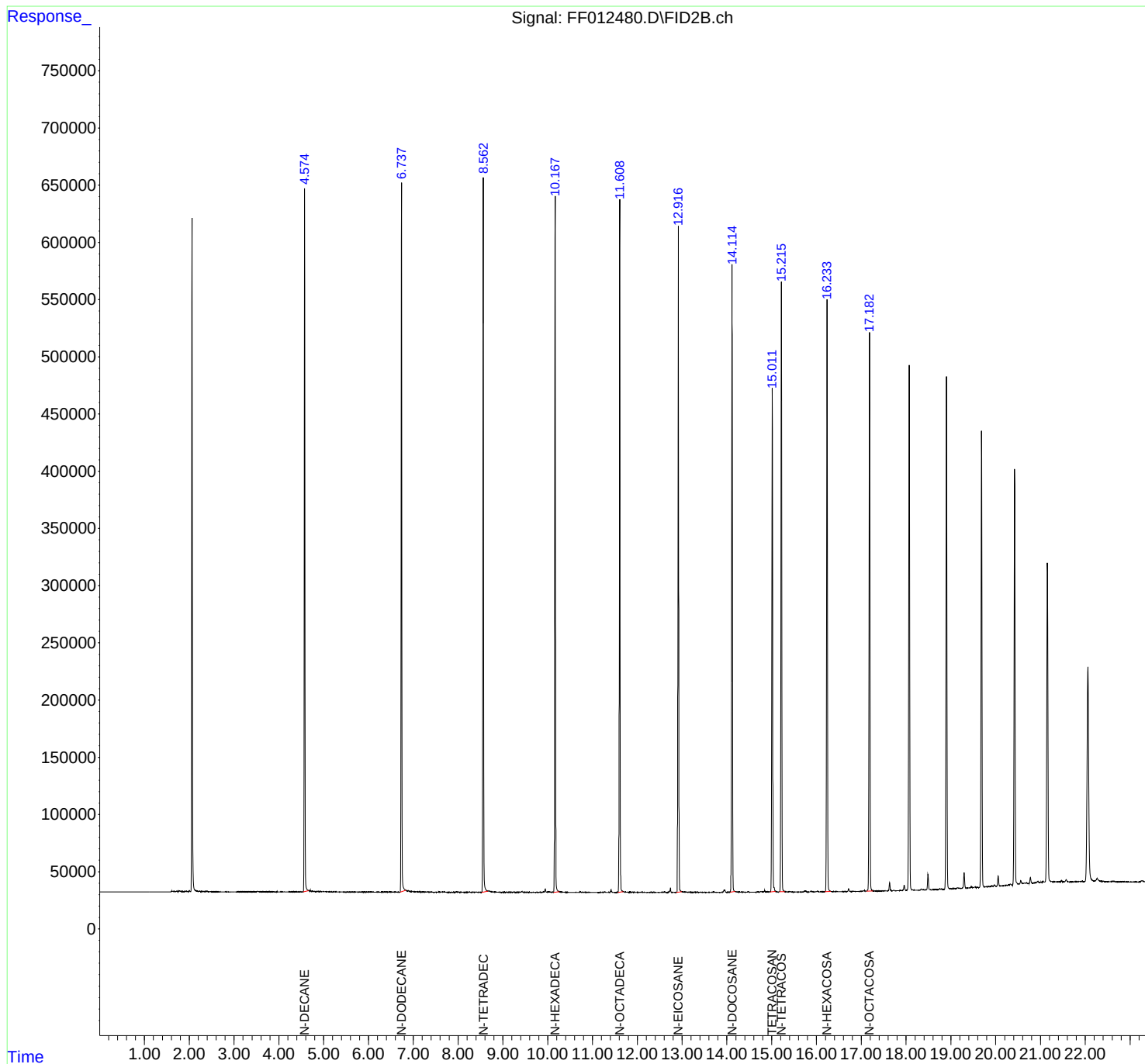
(m)=manual int.

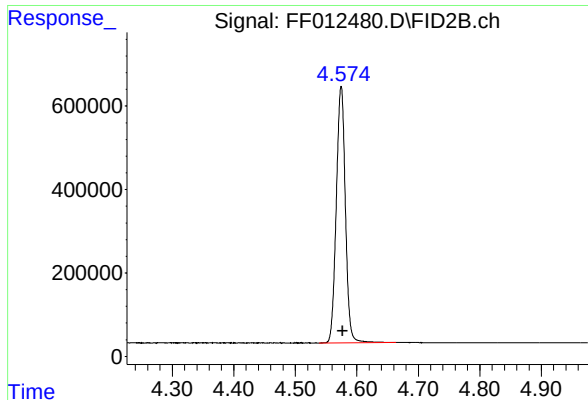
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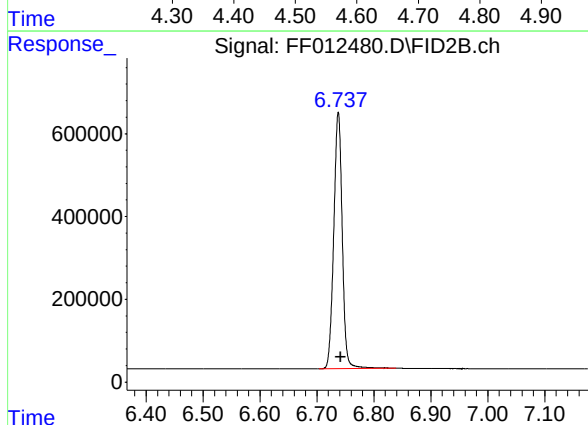




#2 N-DECANE

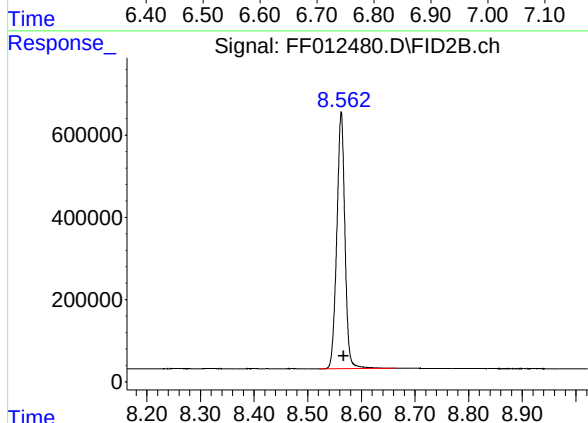
R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 6314489
Conc: 50.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



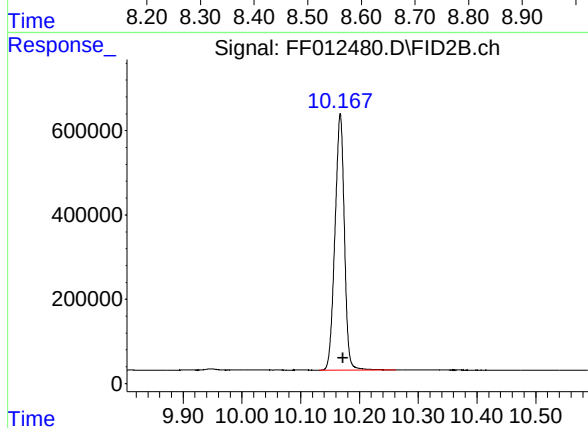
#3 N-DODECANE

R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 6415849
Conc: 51.95 ug/ml



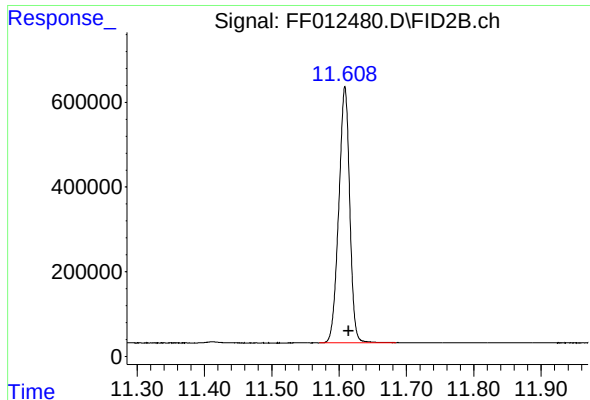
#4 N-TETRADECANE

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 6564757
Conc: 51.18 ug/ml



#5 N-HEXADECANE

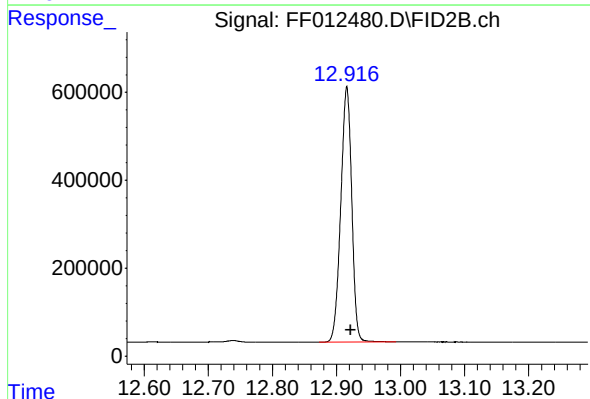
R.T.: 10.167 min
Delta R.T.: -0.005 min
Response: 6762121
Conc: 50.64 ug/ml



#6 N-OCTADECANE

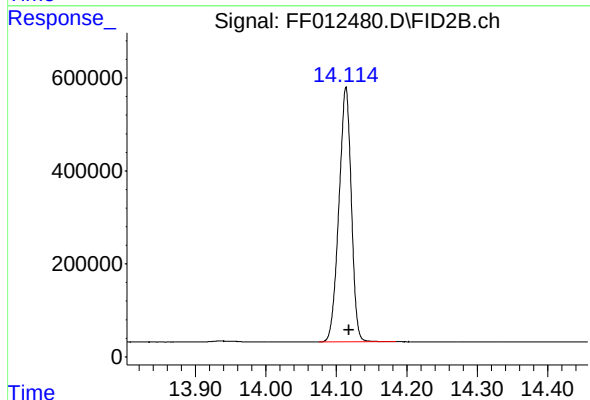
R.T.: 11.609 min
Delta R.T.: -0.005 min
Response: 6827685
Conc: 50.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



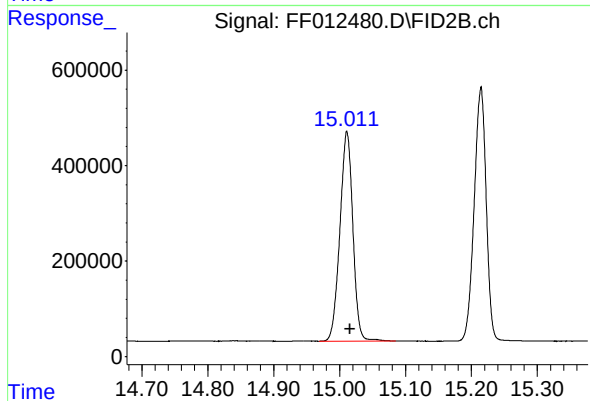
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.006 min
Response: 6856144
Conc: 49.79 ug/ml



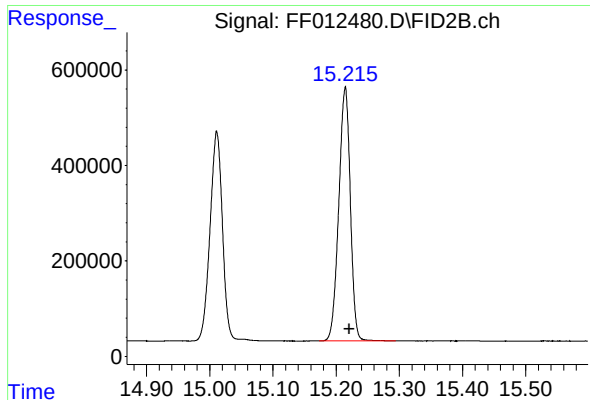
#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: -0.004 min
Response: 6684823
Conc: 49.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

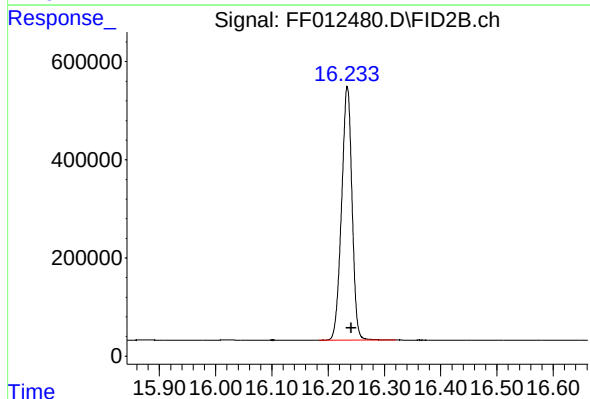
R.T.: 15.011 min
Delta R.T.: -0.005 min
Response: 5993209
Conc: 49.86 ug/ml



#10 N-TETRACOSANE

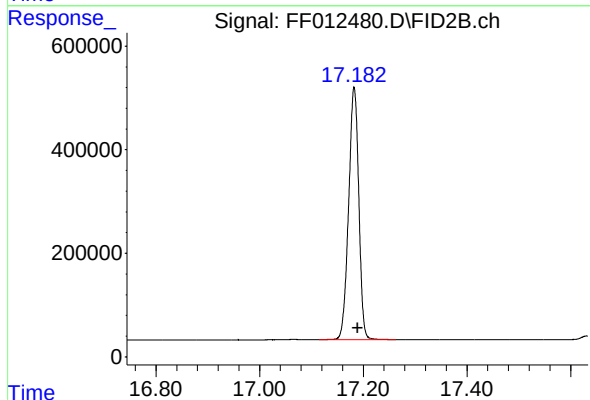
R.T.: 15.215 min
Delta R.T.: -0.006 min
Response: 6734779
Conc: 49.79 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.234 min
Delta R.T.: -0.007 min
Response: 6668862
Conc: 50.08 ug/ml



#12 N-OCTACOSANE

R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 6631613
Conc: 50.28 ug/ml