

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041023\
 Data File : FE041266.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2023 09:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 10 12:03:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 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...	14.932	6496804	51.044 ug/ml
Target Compounds			
2) N-DECANE	4.485	7648533	51.572 ug/ml
3) N-DODECANE	6.651	7800849	51.413 ug/ml
4) N-TETRADECANE	8.477	7772696	50.934 ug/ml
5) N-HEXADECANE	10.083	7807315	50.689 ug/ml
6) N-OCTADECANE	11.525	7734577	50.561 ug/ml
7) N-EICOSANE	12.835	7673450	50.880 ug/ml
8) N-DOCOSANE	14.032	7353196	50.853 ug/ml
10) N-TETRACOSANE	15.135	7246366	50.739 ug/ml
11) N-HEXACOSANE	16.157	7055023	50.715 ug/ml
12) N-OCTACOSANE	17.108	6953009	50.613 ug/ml

(f)=RT Delta > 1/2 Window

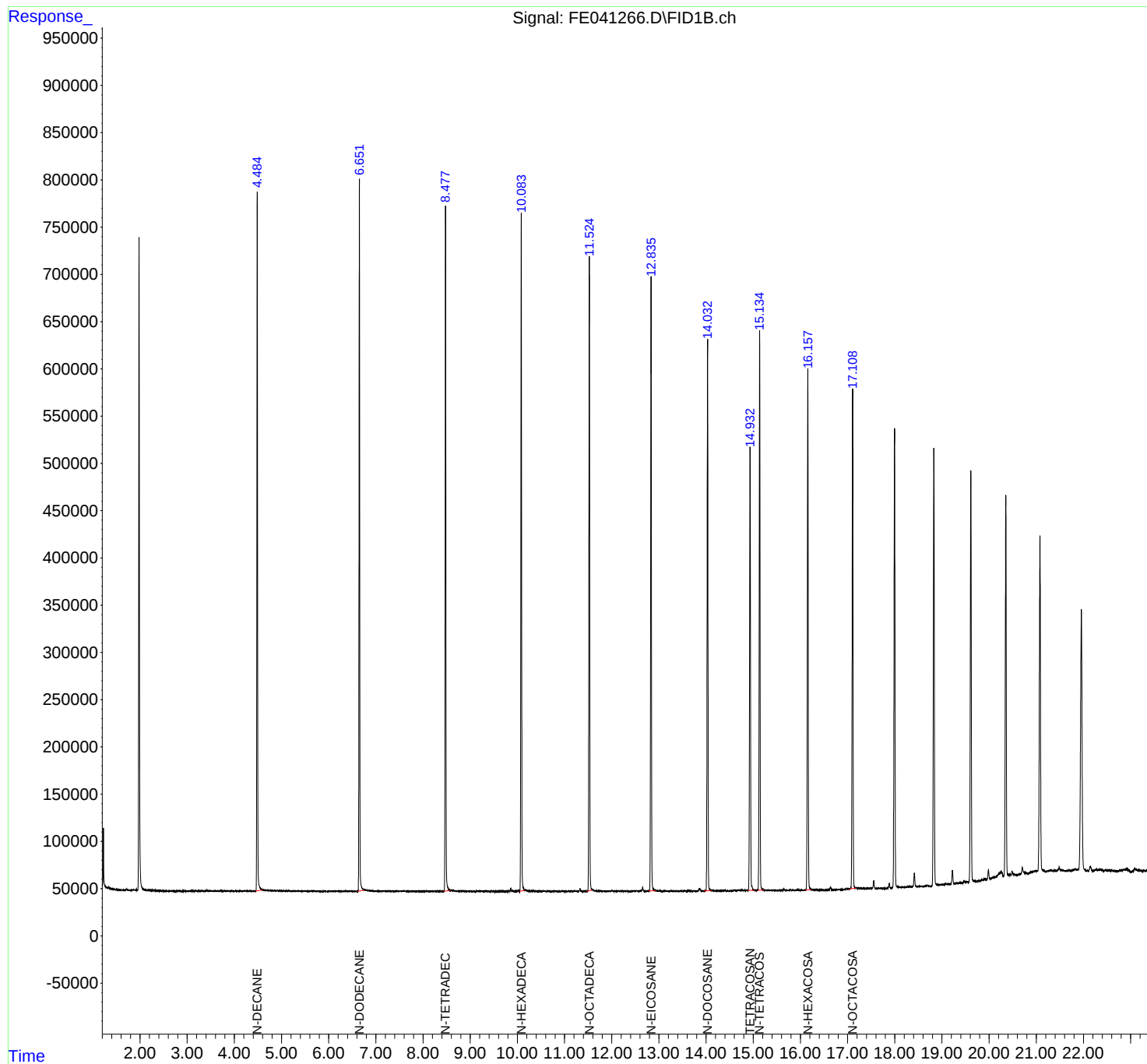
(m)=manual int.

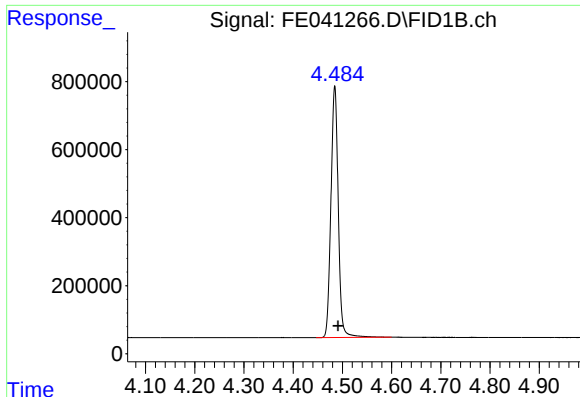
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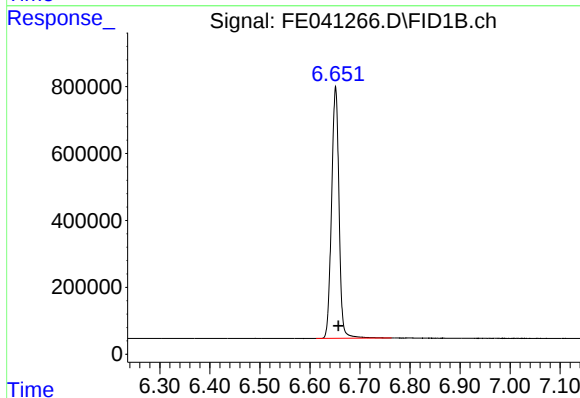




#2 N-DECANE

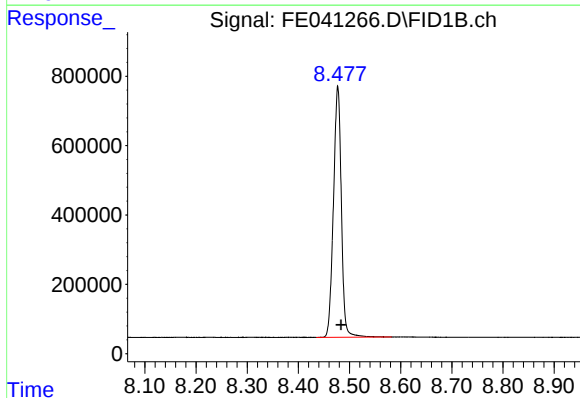
R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 7648533
Conc: 51.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



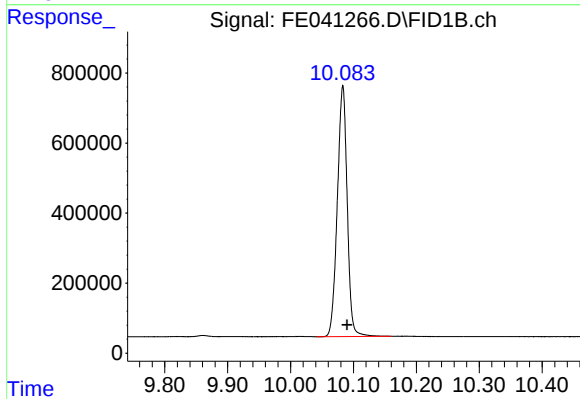
#3 N-DODECANE

R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 7800849
Conc: 51.41 ug/ml



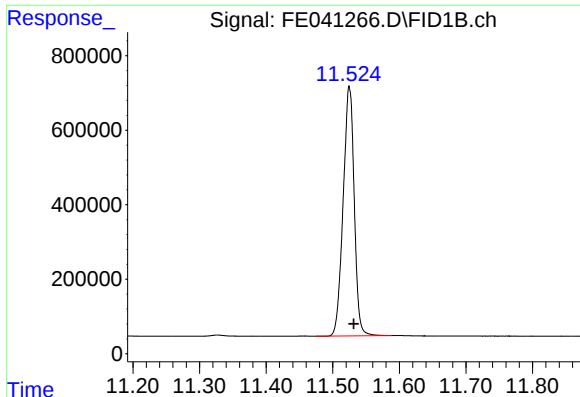
#4 N-TETRADECANE

R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 7772696
Conc: 50.93 ug/ml



#5 N-HEXADECANE

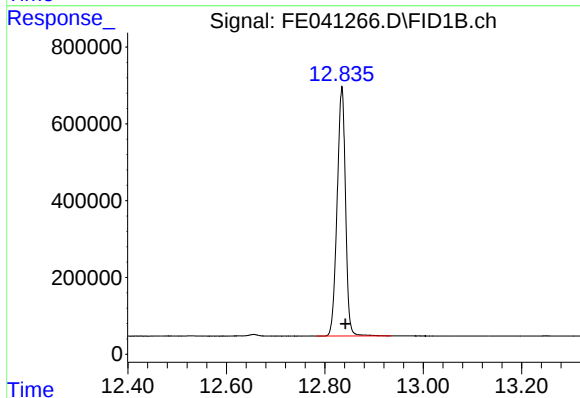
R.T.: 10.083 min
Delta R.T.: -0.007 min
Response: 7807315
Conc: 50.69 ug/ml



#6 N-OCTADECANE

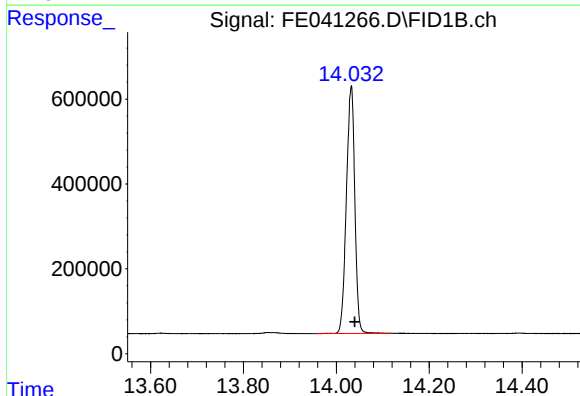
R.T.: 11.525 min
Delta R.T.: -0.007 min
Response: 7734577
Conc: 50.56 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



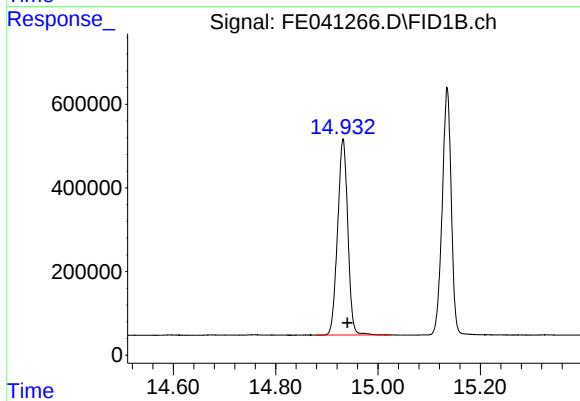
#7 N-EICOSANE

R.T.: 12.835 min
Delta R.T.: -0.007 min
Response: 7673450
Conc: 50.88 ug/ml



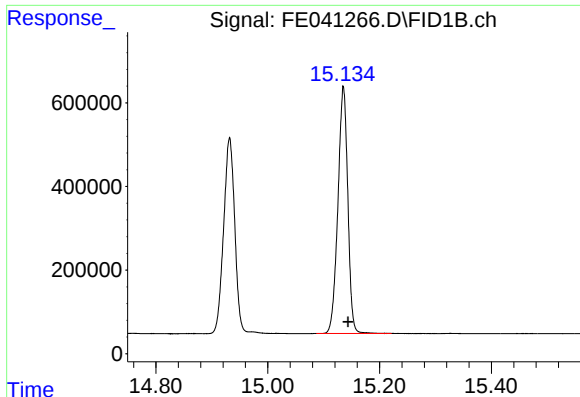
#8 N-DOCOSANE

R.T.: 14.032 min
Delta R.T.: -0.007 min
Response: 7353196
Conc: 50.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

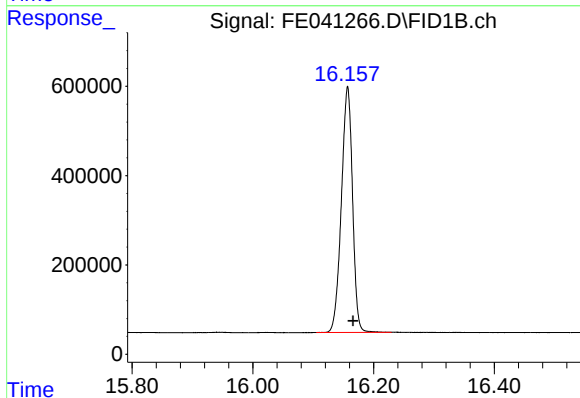
R.T.: 14.932 min
Delta R.T.: -0.009 min
Response: 6496804
Conc: 51.04 ug/ml



#10 N-TETRACOSANE

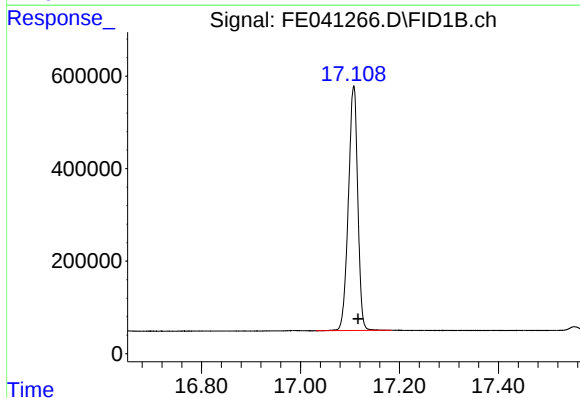
R.T.: 15.135 min
Delta R.T.: -0.008 min
Response: 7246366
Conc: 50.74 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.157 min
Delta R.T.: -0.009 min
Response: 7055023
Conc: 50.72 ug/ml



#12 N-OCTACOSANE

R.T.: 17.108 min
Delta R.T.: -0.009 min
Response: 6953009
Conc: 50.61 ug/ml