

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100622\
 Data File : FE037986.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2022 16:27
 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: Oct 07 04:51:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 2022
 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...	14.670	6191976	47.671 ug/ml
Target Compounds			
2) N-DECANE	4.256	6848879	51.188 ug/ml
3) N-DODECANE	6.431	7025128	50.251 ug/ml
4) N-TETRADECANE	8.250	7131174	49.072 ug/ml
5) N-HEXADECANE	9.849	7237004	48.254 ug/ml
6) N-OCTADECANE	11.283	7297872	48.071 ug/ml
7) N-EICOSANE	12.585	7269630	47.749 ug/ml
8) N-DOCOSANE	13.774	7099261	47.664 ug/ml
10) N-TETRACOSANE	14.872	7072101	47.564 ug/ml
11) N-HEXACOSANE	15.886	6901851	47.768 ug/ml
12) N-OCTACOSANE	16.830	6723340	47.782 ug/ml

(f)=RT Delta > 1/2 Window

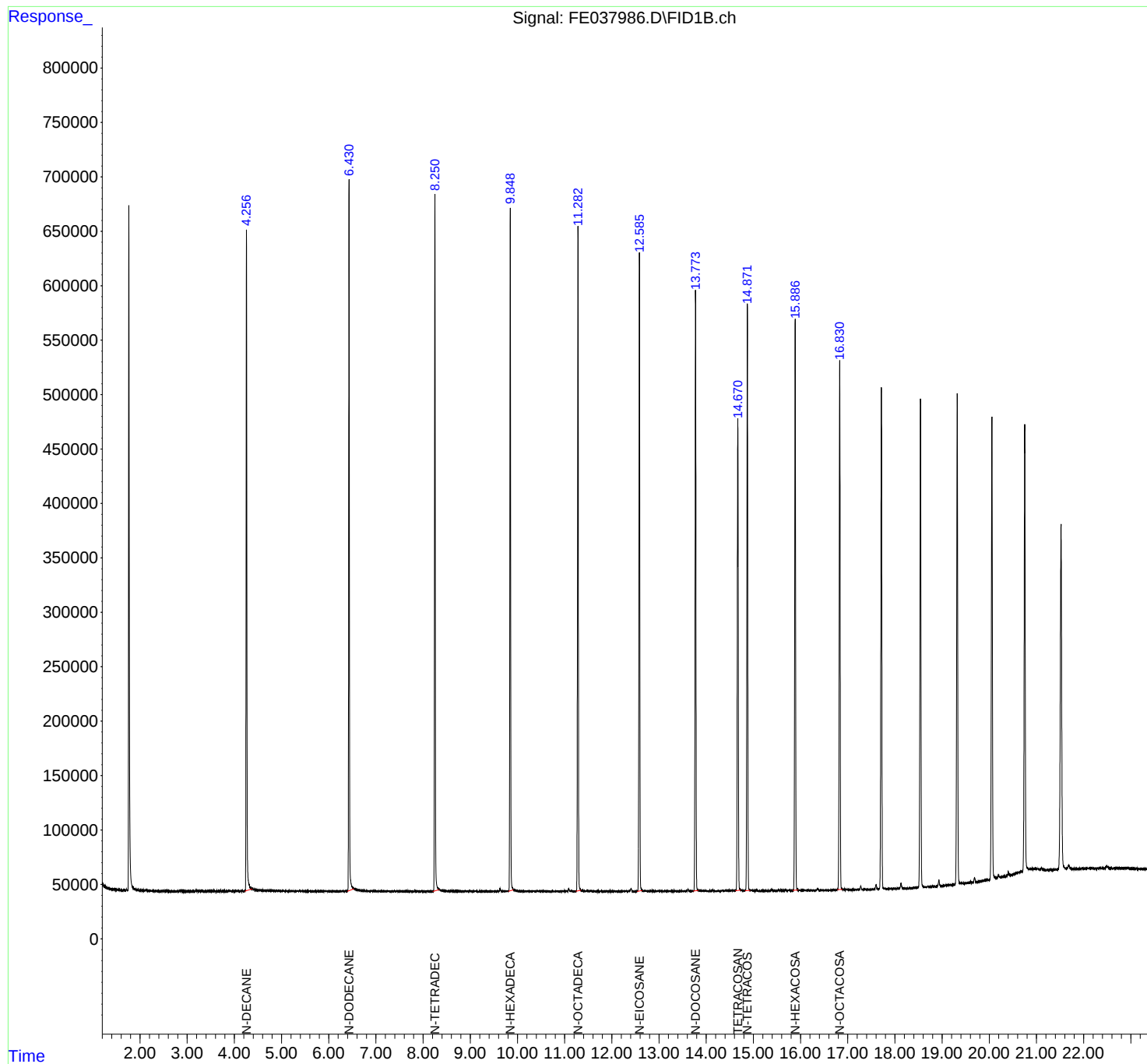
(m)=manual int.

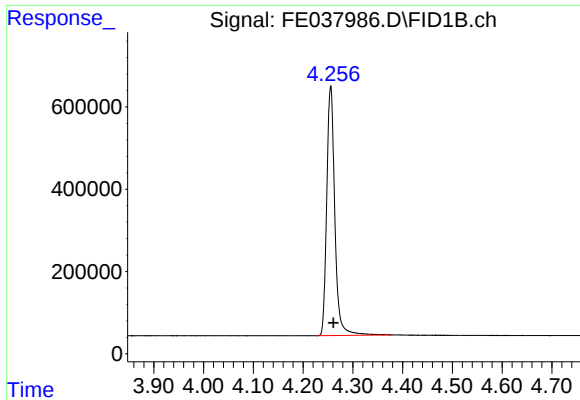
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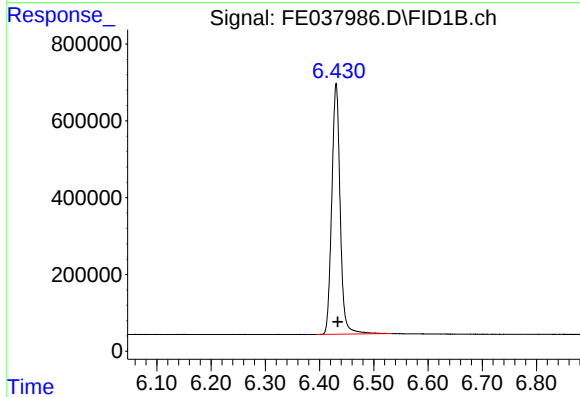




#2 N-DECANE

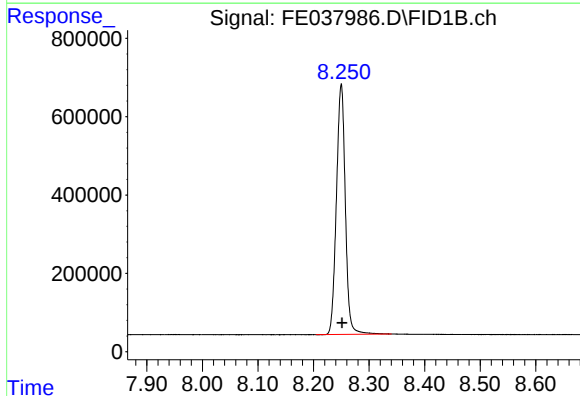
R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 6848879
Conc: 51.19 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



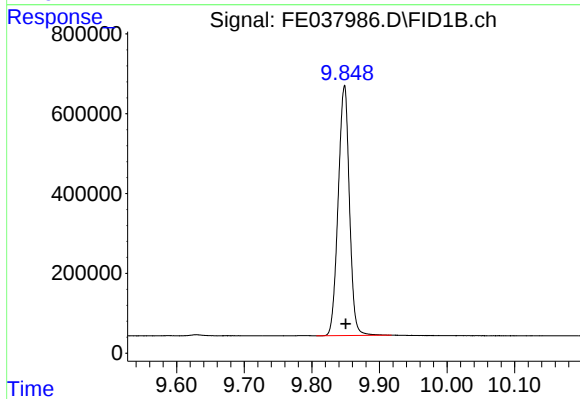
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 7025128
Conc: 50.25 ug/ml



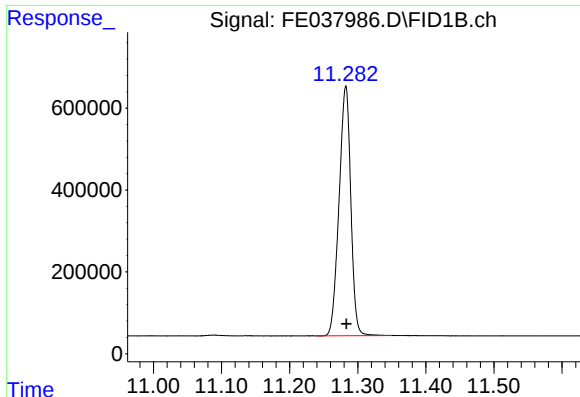
#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 7131174
Conc: 49.07 ug/ml



#5 N-HEXADECANE

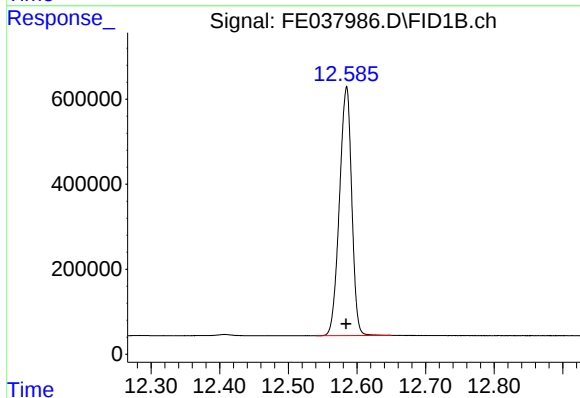
R.T.: 9.849 min
Delta R.T.: -0.002 min
Response: 7237004
Conc: 48.25 ug/ml



#6 N-OCTADECANE

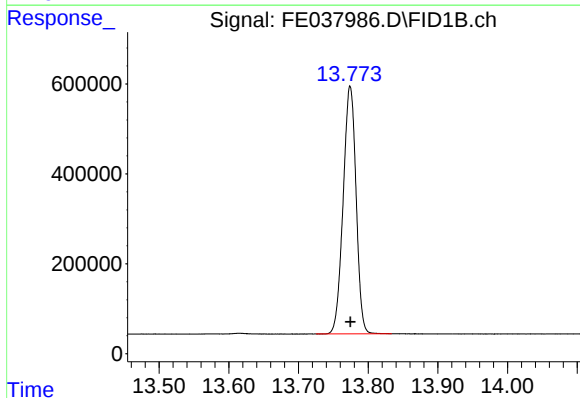
R.T.: 11.283 min
Delta R.T.: 0.000 min
Response: 7297872
Conc: 48.07 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



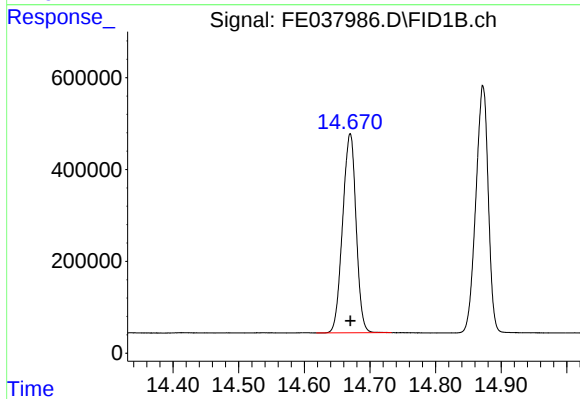
#7 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 7269630
Conc: 47.75 ug/ml



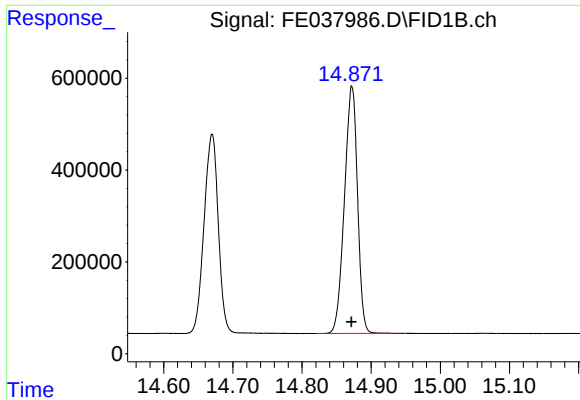
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: 0.000 min
Response: 7099261
Conc: 47.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

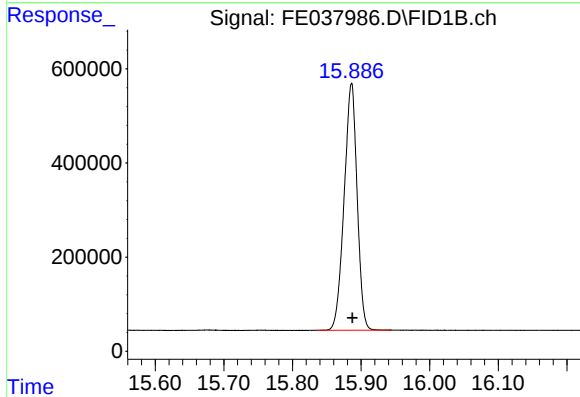
R.T.: 14.670 min
Delta R.T.: 0.000 min
Response: 6191976
Conc: 47.67 ug/ml



#10 N-TETRACOSANE

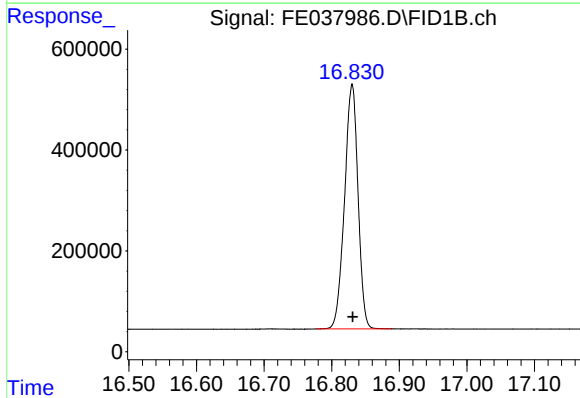
R.T.: 14.872 min
Delta R.T.: 0.000 min
Response: 7072101
Conc: 47.56 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.886 min
Delta R.T.: -0.001 min
Response: 6901851
Conc: 47.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.830 min
Delta R.T.: 0.000 min
Response: 6723340
Conc: 47.78 ug/ml