

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100622\
 Data File : FE037993.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2022 20:08
 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 04:52:35 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...	14.668	6340078	48.811 ug/ml
Target Compounds			
2) N-DECANE	4.255	7008278	52.379 ug/ml
3) N-DODECANE	6.430	7181078	51.367 ug/ml
4) N-TETRADECANE	8.249	7278269	50.084 ug/ml
5) N-HEXADECANE	9.848	7391513	49.284 ug/ml
6) N-OCTADECANE	11.281	7482101	49.285 ug/ml
7) N-EICOSANE	12.584	7463448	49.022 ug/ml
8) N-DOCOSANE	13.774	7283484	48.901 ug/ml
10) N-TETRACOSANE	14.871	7245123	48.728 ug/ml
11) N-HEXACOSANE	15.884	7062464	48.880 ug/ml
12) N-OCTACOSANE	16.829	6888860	48.958 ug/ml

(f)=RT Delta > 1/2 Window

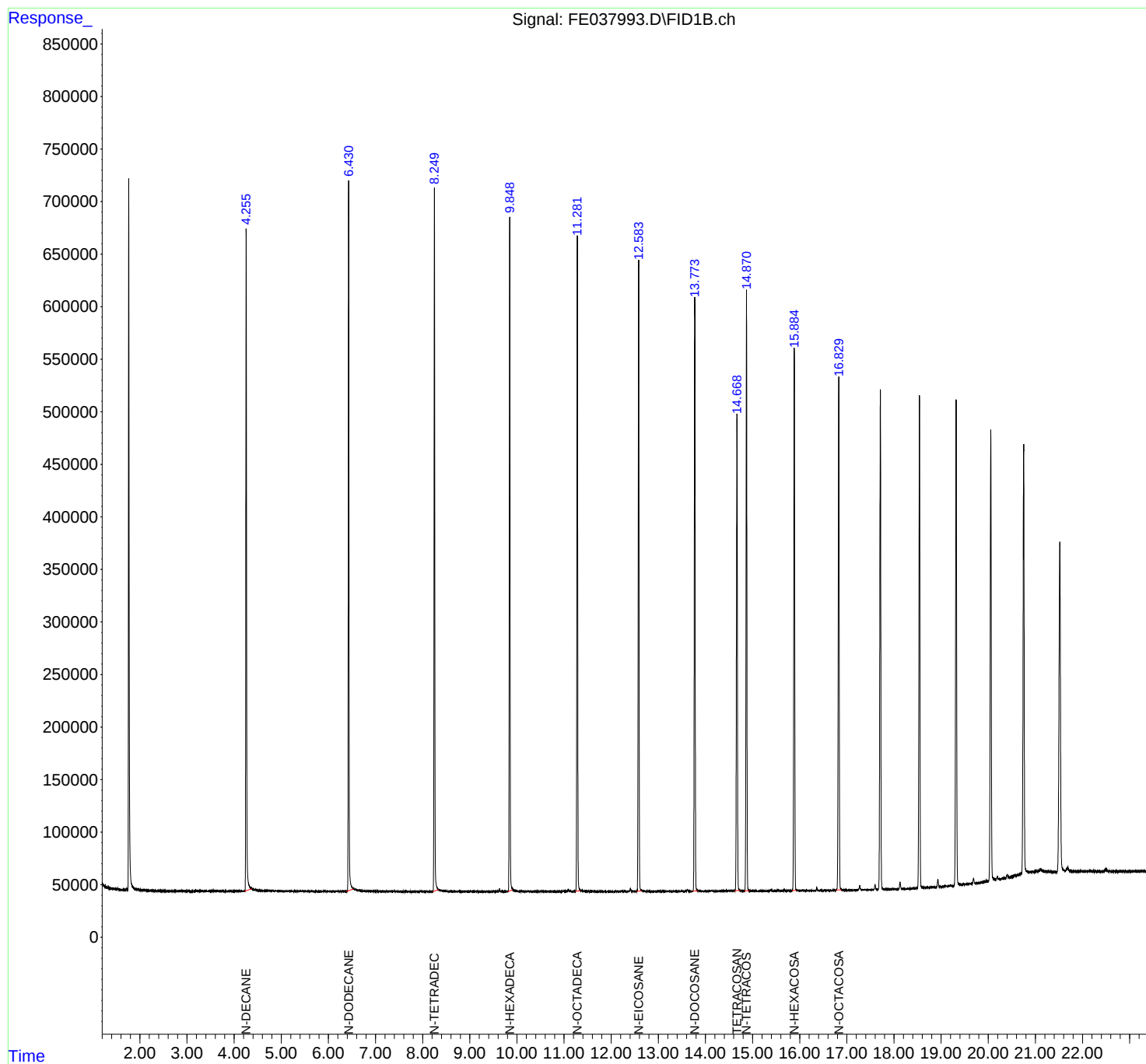
(m)=manual int.

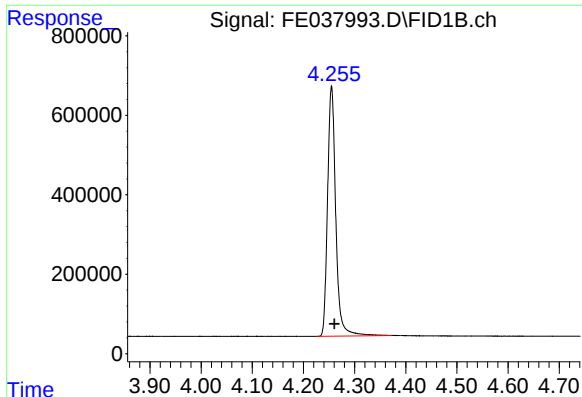
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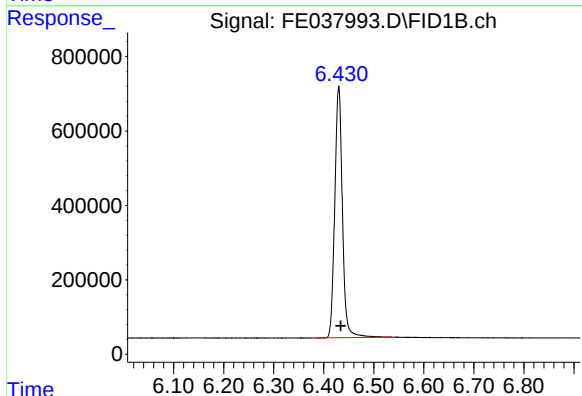




#2 N-DECANE

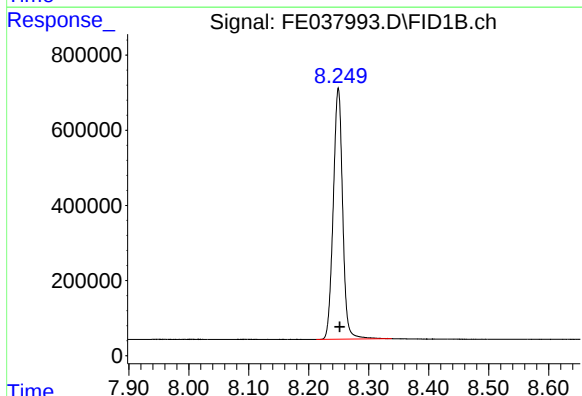
R.T.: 4.255 min
Delta R.T.: -0.006 min
Response: 7008278
Conc: 52.38 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



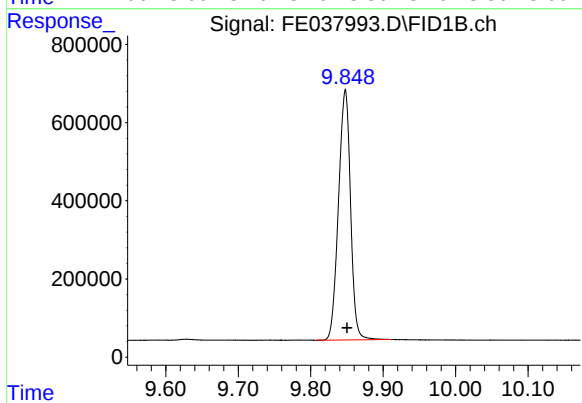
#3 N-DODECANE

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 7181078
Conc: 51.37 ug/ml



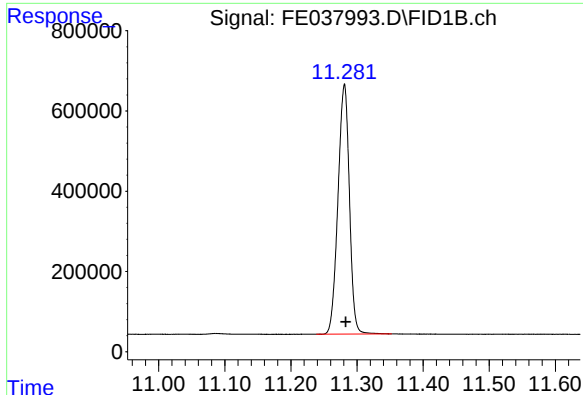
#4 N-TETRADECANE

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 7278269
Conc: 50.08 ug/ml



#5 N-HEXADECANE

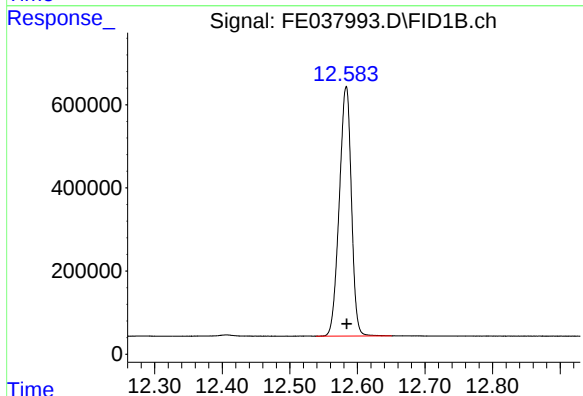
R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 7391513
Conc: 49.28 ug/ml



#6 N-OCTADECANE

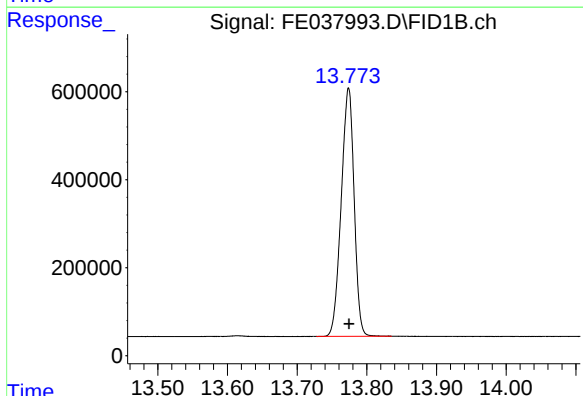
R.T.: 11.281 min
Delta R.T.: -0.002 min
Response: 7482101
Conc: 49.28 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



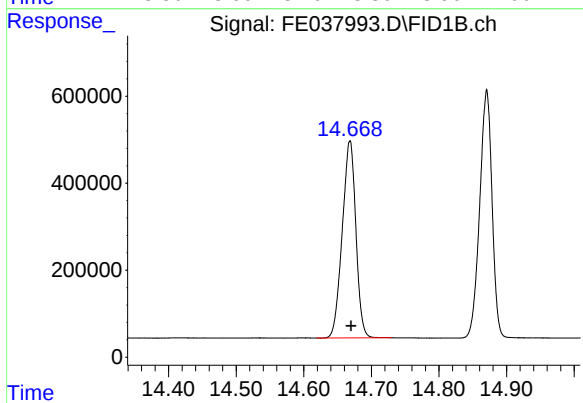
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 7463448
Conc: 49.02 ug/ml



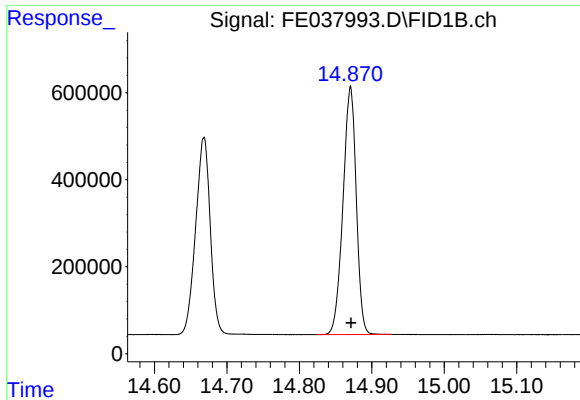
#8 N-DOCOSANE

R.T.: 13.774 min
Delta R.T.: 0.000 min
Response: 7283484
Conc: 48.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

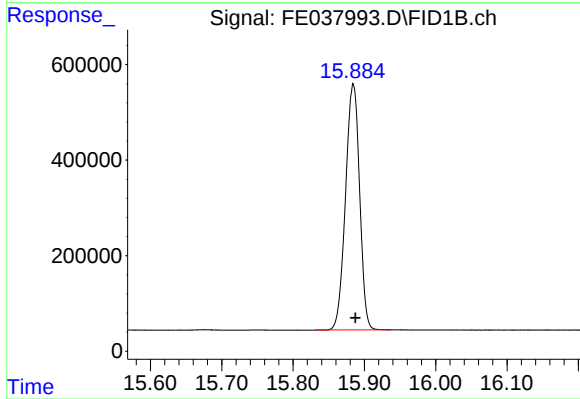
R.T.: 14.668 min
Delta R.T.: -0.002 min
Response: 6340078
Conc: 48.81 ug/ml



#10 N-TETRACOSANE

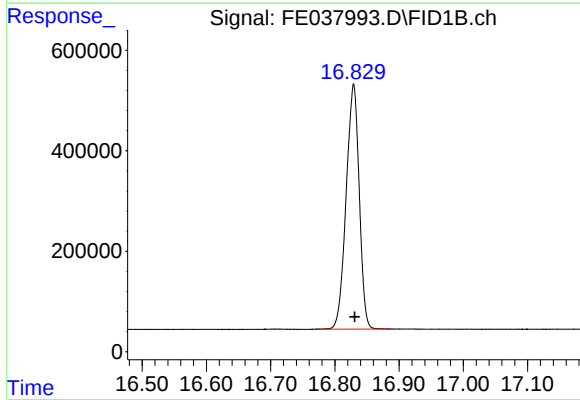
R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 7245123
Conc: 48.73 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.003 min
Response: 7062464
Conc: 48.88 ug/ml



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.002 min
Response: 6888860
Conc: 48.96 ug/ml