

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083122\
 Data File : FE037361.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2022 17:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 01 09:27:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 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...	14.710	6971155	48.659 ug/ml
Target Compounds			
2) N-DECANE	4.295	8135369	51.650 ug/ml
3) N-DODECANE	6.469	8330513	51.198 ug/ml
4) N-TETRADECANE	8.288	8415096	50.196 ug/ml
5) N-HEXADECANE	9.887	8490073	49.849 ug/ml
6) N-OCTADECANE	11.321	8486012	49.403 ug/ml
7) N-EICOSANE	12.624	8371779	49.178 ug/ml
8) N-DOCOSANE	13.816	8076350	48.770 ug/ml
10) N-TETRACOSANE	14.912	7937167	48.456 ug/ml
11) N-HEXACOSANE	15.926	7688610	48.400 ug/ml
12) N-OCTACOSANE	16.871	7487517	48.598 ug/ml

(f)=RT Delta > 1/2 Window

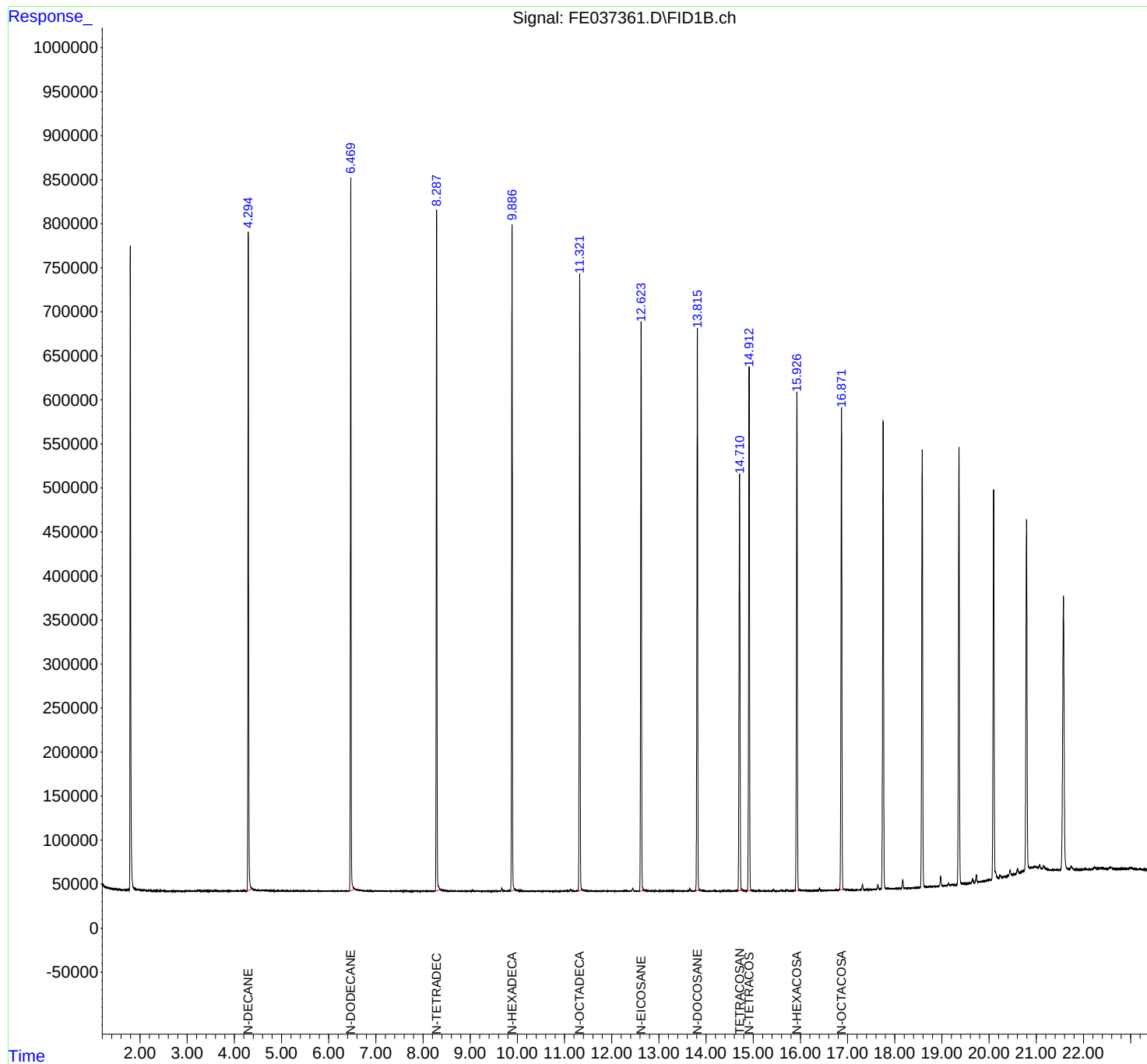
(m)=manual int.

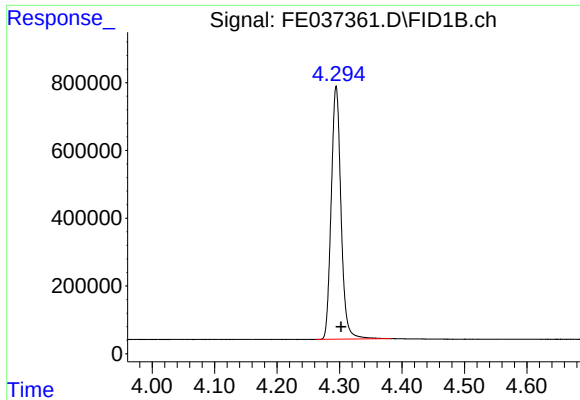
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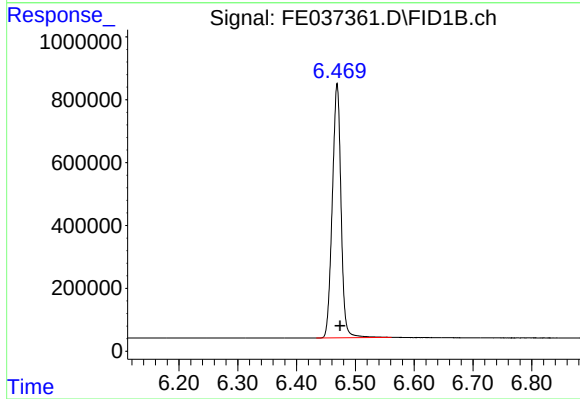




#2 N-DECANE

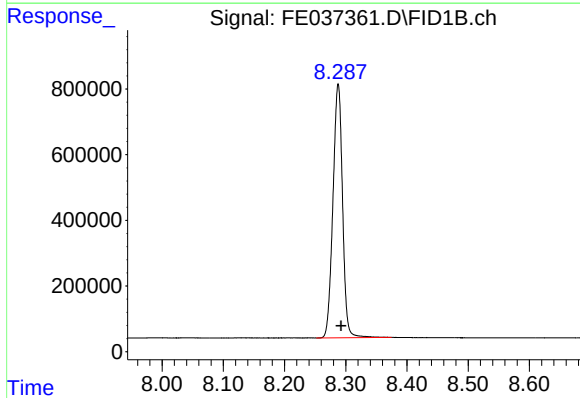
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 8135369
Conc: 51.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



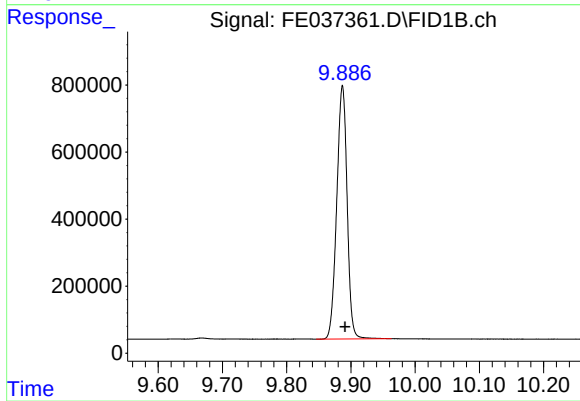
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 8330513
Conc: 51.20 ug/ml



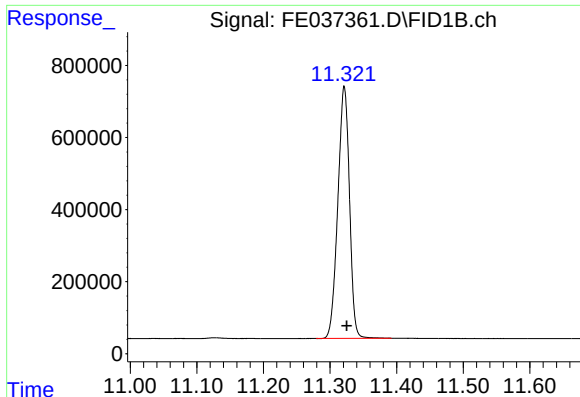
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.005 min
Response: 8415096
Conc: 50.20 ug/ml



#5 N-HEXADECANE

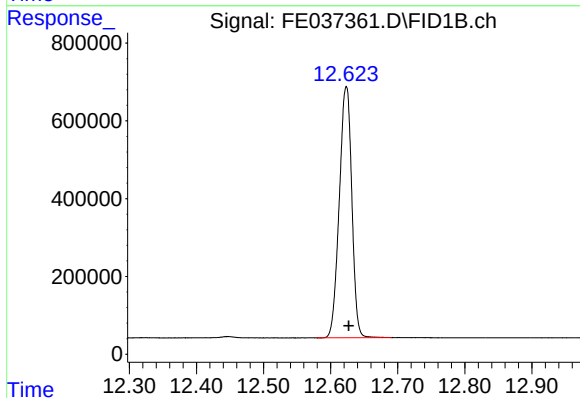
R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 8490073
Conc: 49.85 ug/ml



#6 N-OCTADECANE

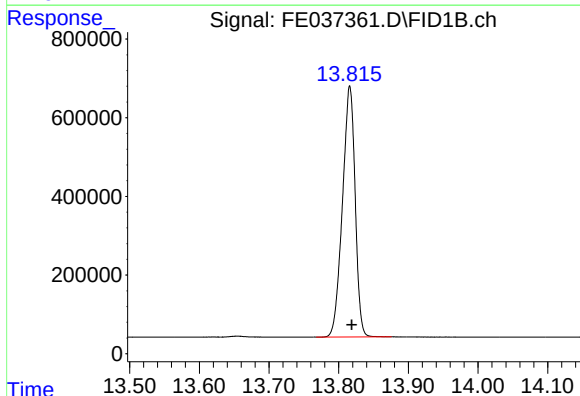
R.T.: 11.321 min
Delta R.T.: -0.004 min
Response: 8486012
Conc: 49.40 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



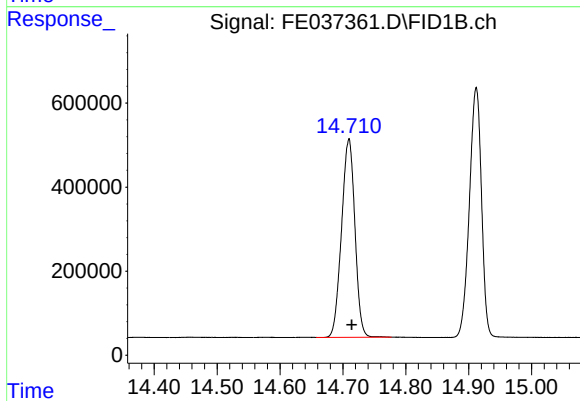
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.003 min
Response: 8371779
Conc: 49.18 ug/ml



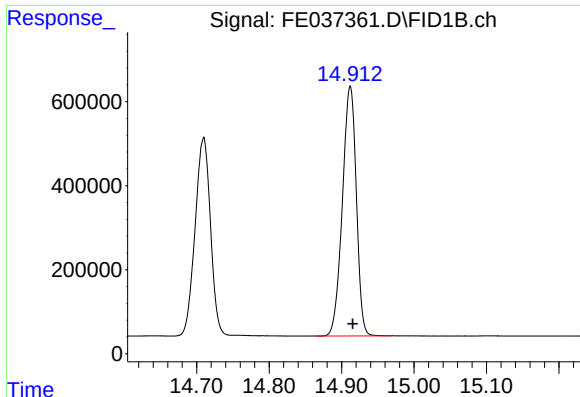
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.003 min
Response: 8076350
Conc: 48.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

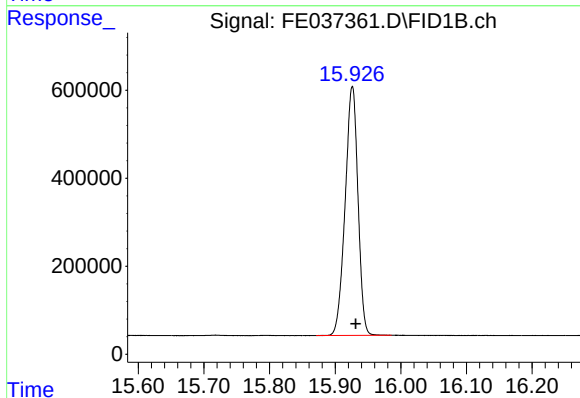
R.T.: 14.710 min
Delta R.T.: -0.004 min
Response: 6971155
Conc: 48.66 ug/ml



#10 N-TETRACOSANE

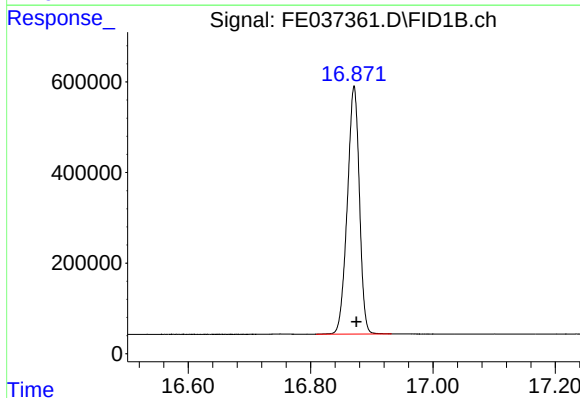
R.T.: 14.912 min
Delta R.T.: -0.003 min
Response: 7937167
Conc: 48.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.005 min
Response: 7688610
Conc: 48.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.871 min
Delta R.T.: -0.004 min
Response: 7487517
Conc: 48.60 ug/ml