

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012525\
 Data File : FE052080.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2025 07:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 27 02:37:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012325.M
 Quant Title :
 QLast Update : Fri Jan 24 03:06:38 2025
 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...	15.250	4909723	49.295 ug/ml
Target Compounds			
2) N-DECANE	4.903	4568295	49.924 ug/ml
3) N-DODECANE	7.032	5000877	50.051 ug/ml
4) N-TETRADECANE	8.837	5076374	49.892 ug/ml
5) N-HEXADECANE	10.429	5303964	49.775 ug/ml
6) N-OCTADECANE	11.862	5564973	49.633 ug/ml
7) N-EICOSANE	13.163	5495689	49.342 ug/ml
8) N-DOCOSANE	14.355	5454130	49.123 ug/ml
10) N-TETRACOSANE	15.453	5431630	49.106 ug/ml
11) N-HEXACOSANE	16.469	5358714	49.158 ug/ml
12) N-OCTACOSANE	17.415	5304297	49.142 ug/ml

(f)=RT Delta > 1/2 Window

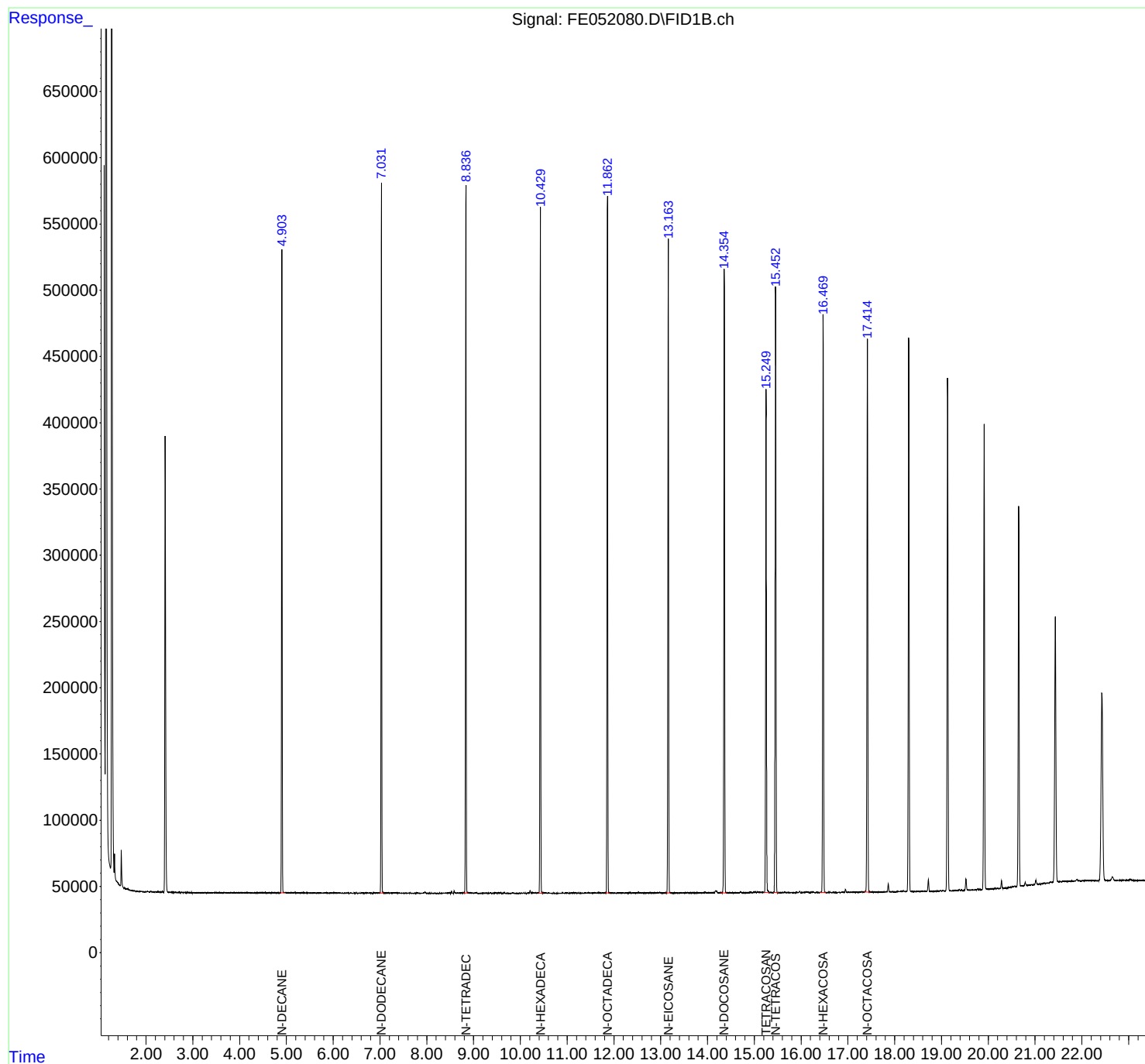
(m)=manual int.

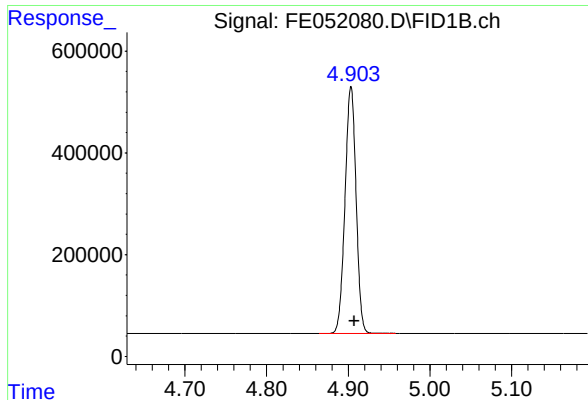
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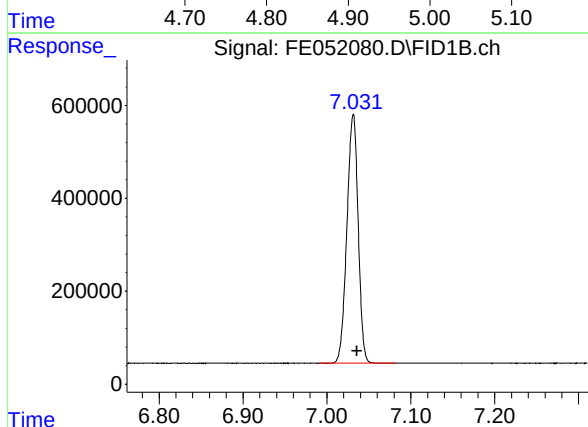




#2 N-DECANE

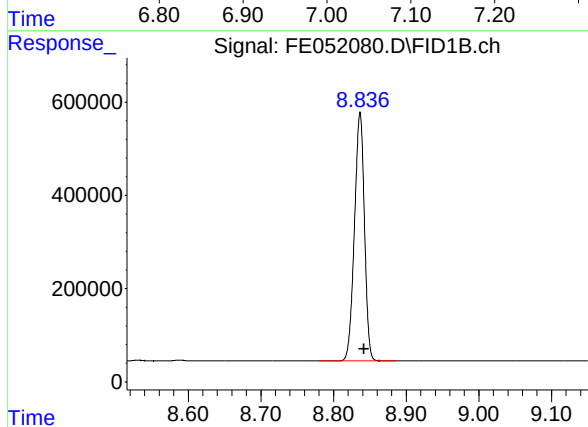
R.T.: 4.903 min
Delta R.T.: -0.004 min
Response: 4568295
Conc: 49.92 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



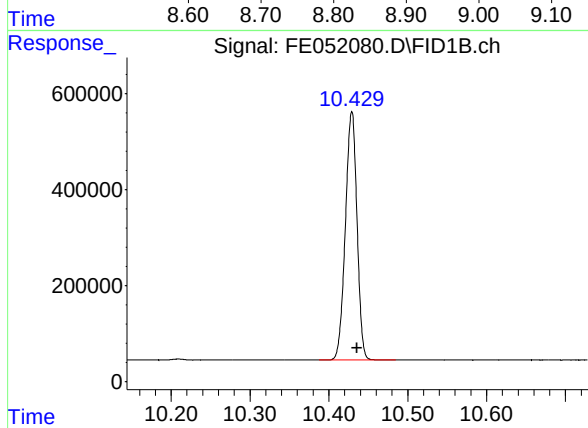
#3 N-DODECANE

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 5000877
Conc: 50.05 ug/ml



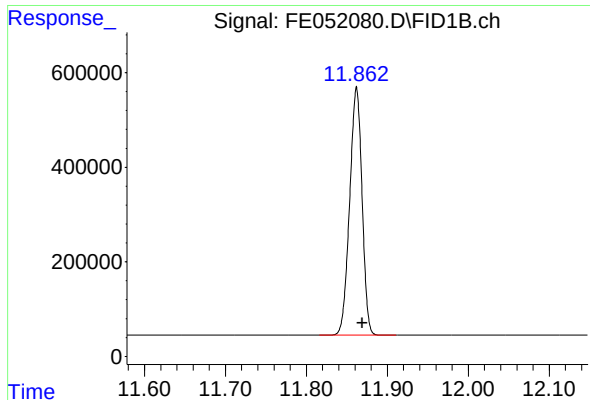
#4 N-TETRADECANE

R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 5076374
Conc: 49.89 ug/ml



#5 N-HEXADECANE

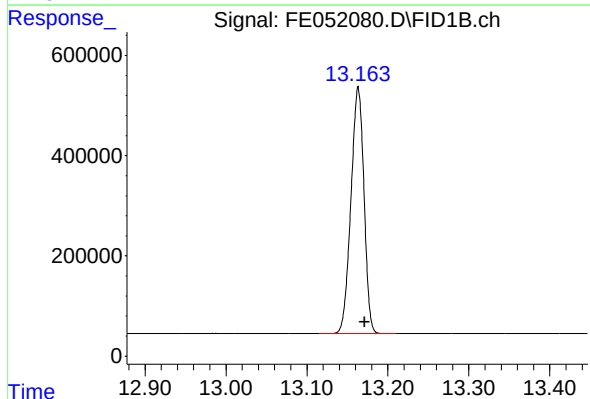
R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 5303964
Conc: 49.77 ug/ml



#6 N-OCTADECANE

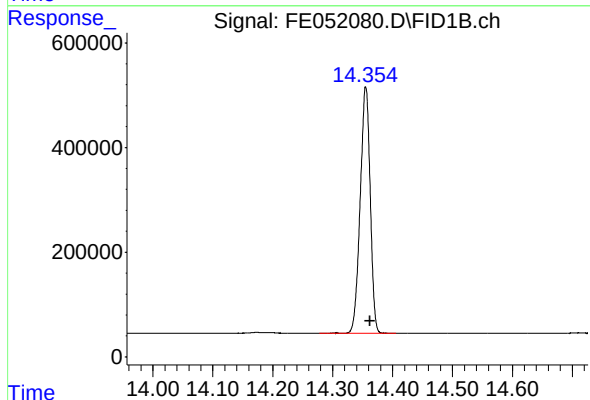
R.T.: 11.862 min
Delta R.T.: -0.007 min
Response: 5564973
Conc: 49.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



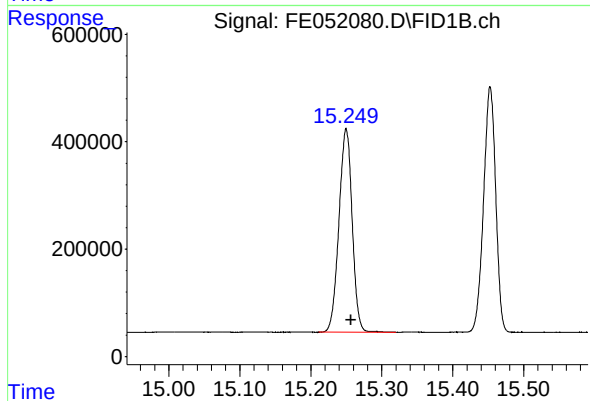
#7 N-EICOSANE

R.T.: 13.163 min
Delta R.T.: -0.008 min
Response: 5495689
Conc: 49.34 ug/ml



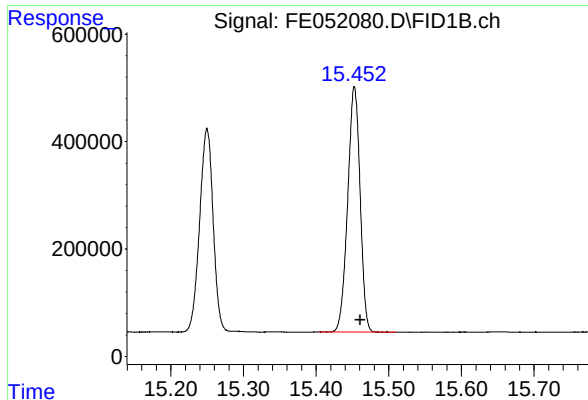
#8 N-DOCOSANE

R.T.: 14.355 min
Delta R.T.: -0.007 min
Response: 5454130
Conc: 49.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

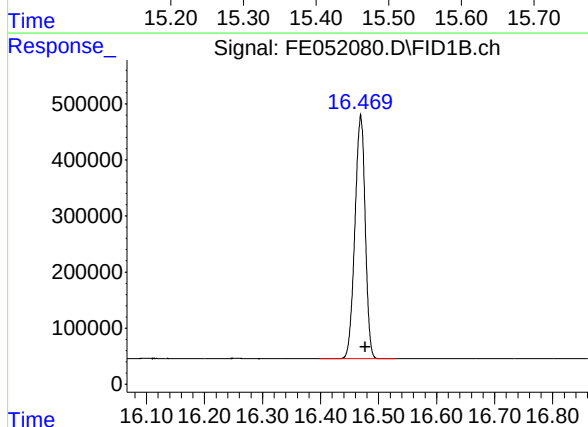
R.T.: 15.250 min
Delta R.T.: -0.007 min
Response: 4909723
Conc: 49.30 ug/ml



#10 N-TETRACOSANE

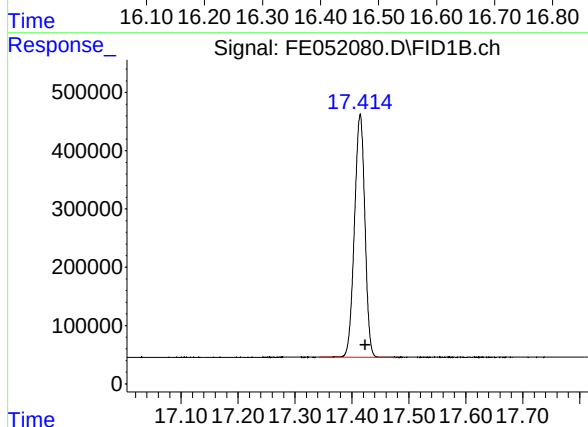
R.T.: 15.453 min
Delta R.T.: -0.008 min
Response: 5431630
Conc: 49.11 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.469 min
Delta R.T.: -0.008 min
Response: 5358714
Conc: 49.16 ug/ml



#12 N-OCTACOSANE

R.T.: 17.415 min
Delta R.T.: -0.009 min
Response: 5304297
Conc: 49.14 ug/ml