

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012525\
 Data File : FE052087.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2025 11:00
 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 02:39:42 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...	15.249	4988679	50.088 ug/ml
Target Compounds			
2) N-DECANE	4.903	4625009	50.544 ug/ml
3) N-DODECANE	7.031	5041700	50.460 ug/ml
4) N-TETRADECANE	8.836	5119117	50.312 ug/ml
5) N-HEXADECANE	10.429	5361536	50.315 ug/ml
6) N-OCTADECANE	11.862	5647111	50.366 ug/ml
7) N-EICOSANE	13.164	5586431	50.157 ug/ml
8) N-DOCOSANE	14.355	5552022	50.004 ug/ml
10) N-TETRACOSANE	15.453	5539161	50.078 ug/ml
11) N-HEXACOSANE	16.468	5450665	50.002 ug/ml
12) N-OCTACOSANE	17.414	5395007	49.982 ug/ml

(f)=RT Delta > 1/2 Window

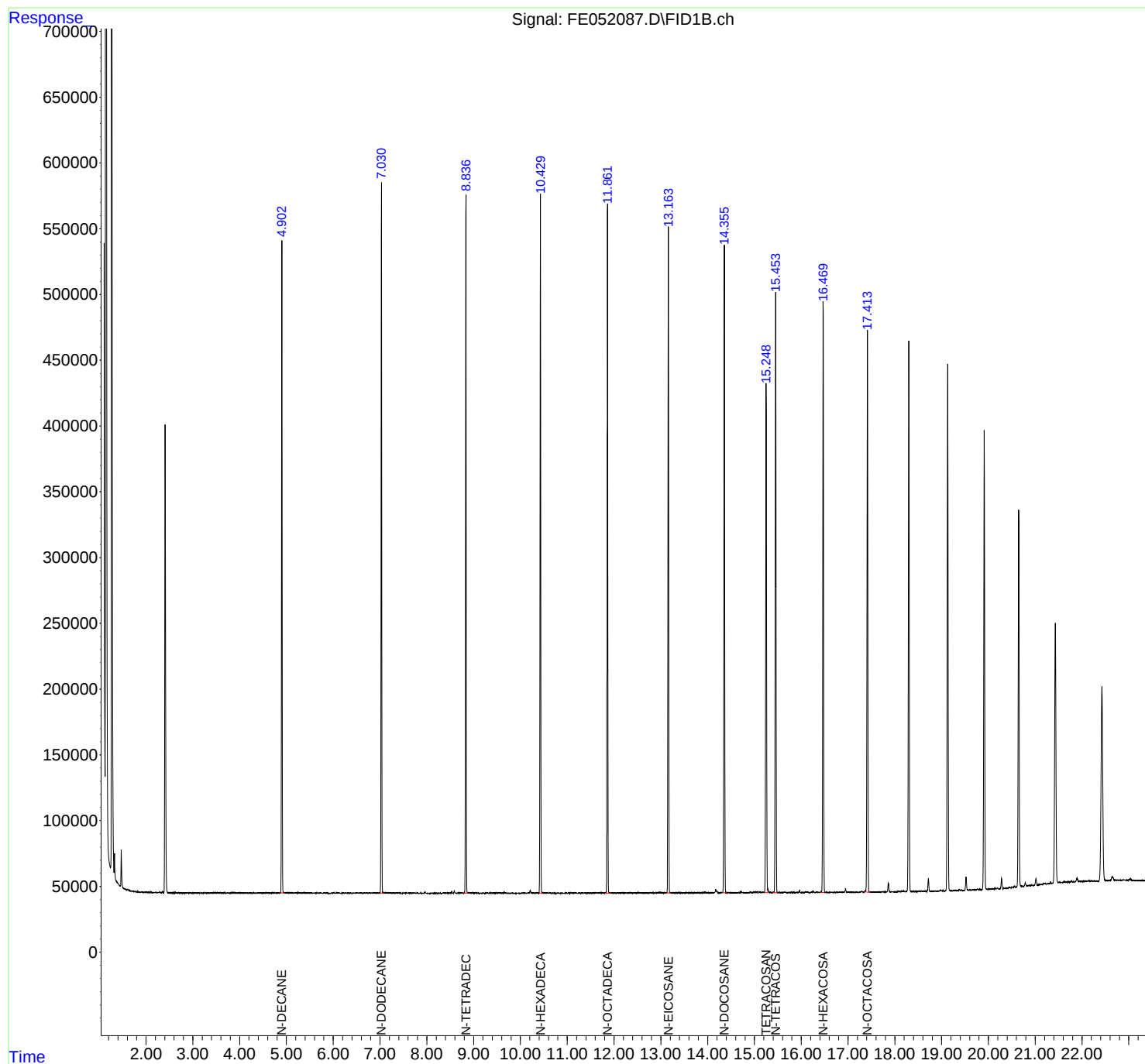
(m)=manual int.

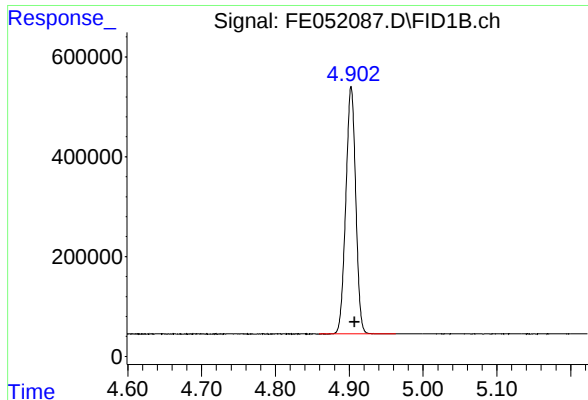
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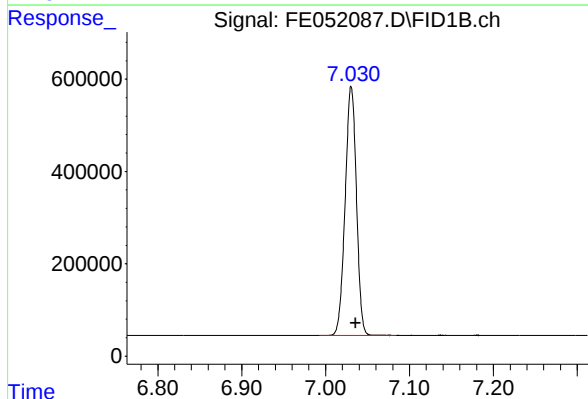




#2 N-DECANE

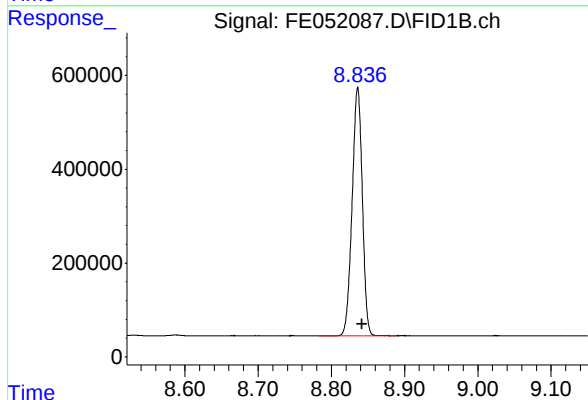
R.T.: 4.903 min
Delta R.T.: -0.005 min
Response: 4625009
Conc: 50.54 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



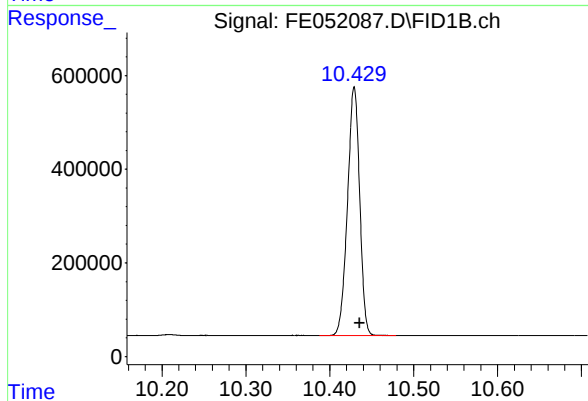
#3 N-DODECANE

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 5041700
Conc: 50.46 ug/ml



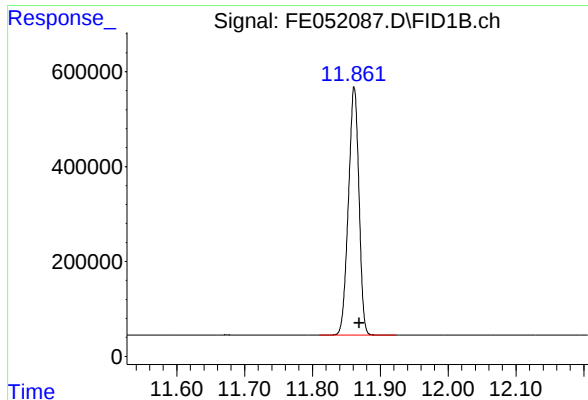
#4 N-TETRADECANE

R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 5119117
Conc: 50.31 ug/ml



#5 N-HEXADECANE

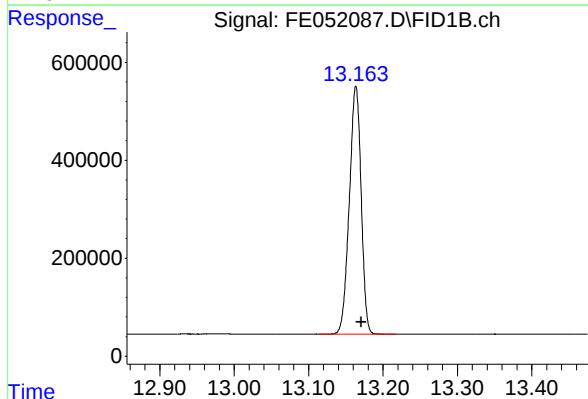
R.T.: 10.429 min
Delta R.T.: -0.006 min
Response: 5361536
Conc: 50.32 ug/ml



#6 N-OCTADECANE

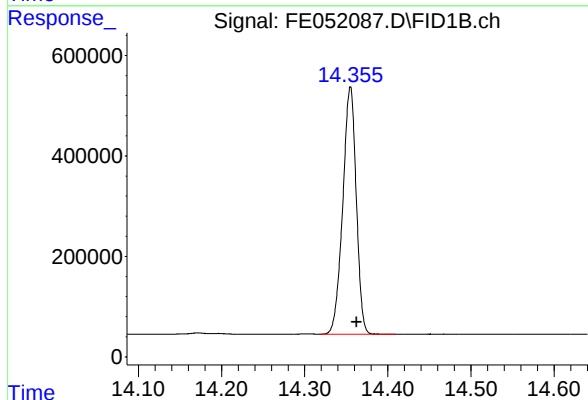
R.T.: 11.862 min
Delta R.T.: -0.007 min
Response: 5647111
Conc: 50.37 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



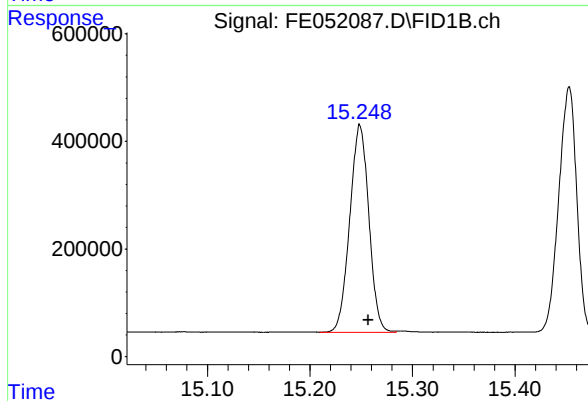
#7 N-EICOSANE

R.T.: 13.164 min
Delta R.T.: -0.007 min
Response: 5586431
Conc: 50.16 ug/ml



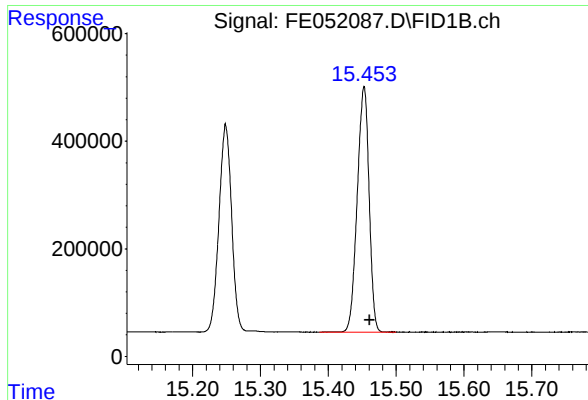
#8 N-DOCOSANE

R.T.: 14.355 min
Delta R.T.: -0.007 min
Response: 5552022
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

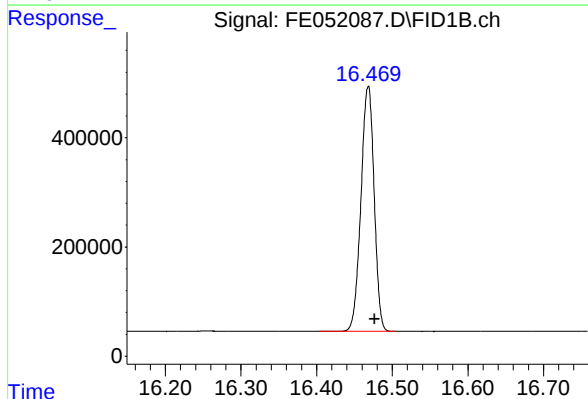
R.T.: 15.249 min
Delta R.T.: -0.008 min
Response: 4988679
Conc: 50.09 ug/ml



#10 N-TETRACOSANE

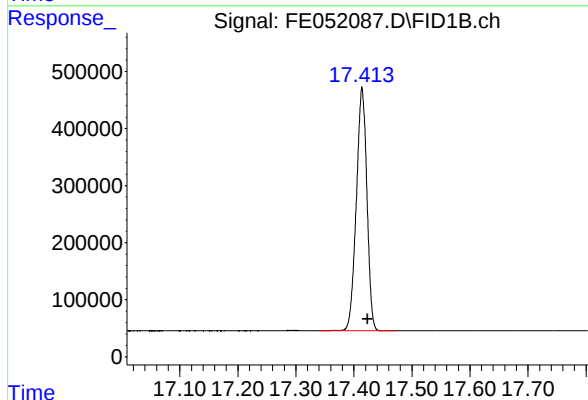
R.T.: 15.453 min
Delta R.T.: -0.008 min
Response: 5539161
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.468 min
Delta R.T.: -0.009 min
Response: 5450665
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

R.T.: 17.414 min
Delta R.T.: -0.010 min
Response: 5395007
Conc: 49.98 ug/ml