

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082525\
 Data File : FF016207.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2025 17:35
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 26 04:24:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 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...	15.083	5106517	45.749 ug/ml
Target Compounds			
2) N-DECANE	4.600	5245095	45.051 ug/ml
3) N-DODECANE	6.779	5379935	45.542 ug/ml
4) N-TETRADECANE	8.613	5487426	45.387 ug/ml
5) N-HEXADECANE	10.222	5602642	46.097 ug/ml
6) N-OCTADECANE	11.668	5793060	46.286 ug/ml
7) N-EICOSANE	12.981	5871760	45.379 ug/ml
8) N-DOCOSANE	14.182	5739741	45.400 ug/ml
10) N-TETRACOSANE	15.288	5761830	45.462 ug/ml
11) N-HEXACOSANE	16.312	5673576	45.832 ug/ml
12) N-OCTACOSANE	17.265	5631333	44.991 ug/ml

(f)=RT Delta > 1/2 Window

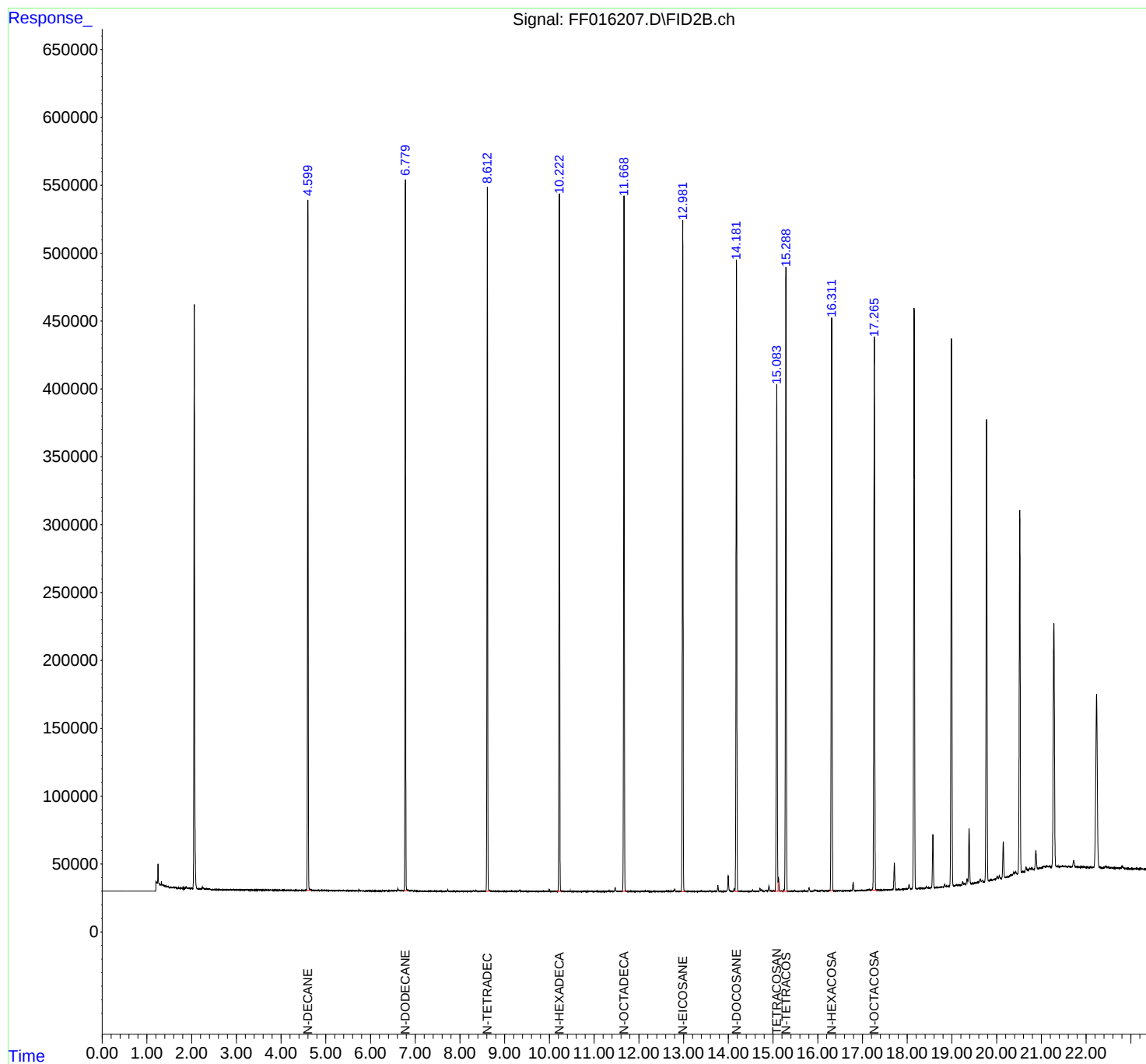
(m)=manual int.

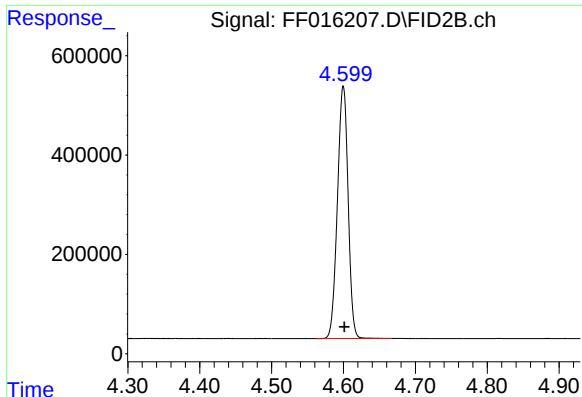
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Signal Info : 20mx0.18mmx0.18um

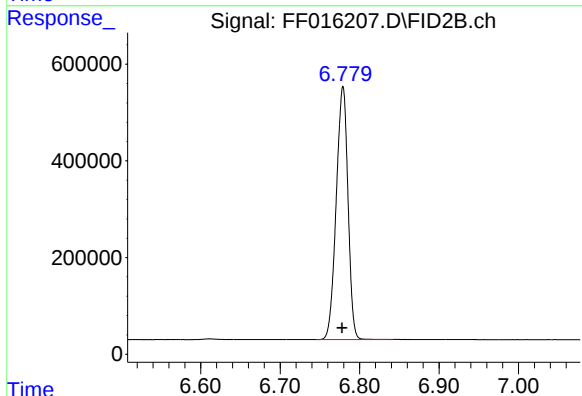




#2 N-DECANE

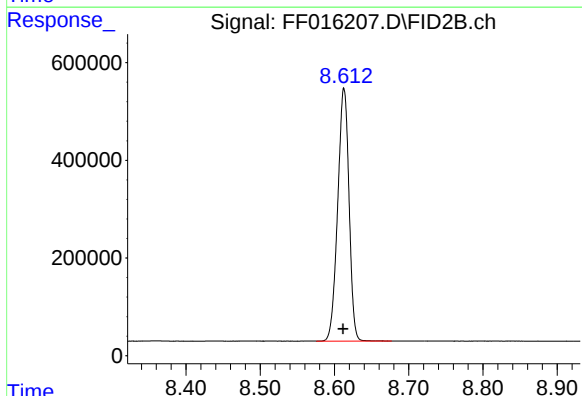
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 5245095
Conc: 45.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



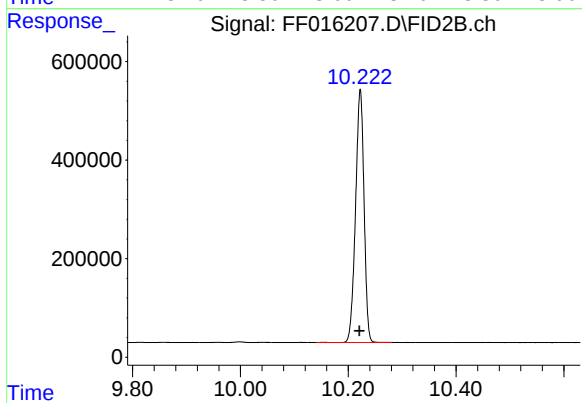
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.001 min
Response: 5379935
Conc: 45.54 ug/ml



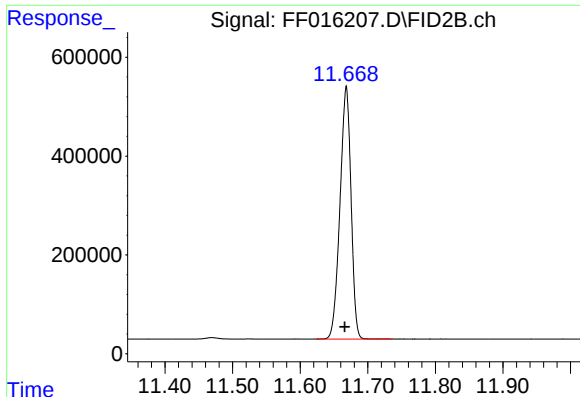
#4 N-TETRADECANE

R.T.: 8.613 min
Delta R.T.: 0.001 min
Response: 5487426
Conc: 45.39 ug/ml



#5 N-HEXADECANE

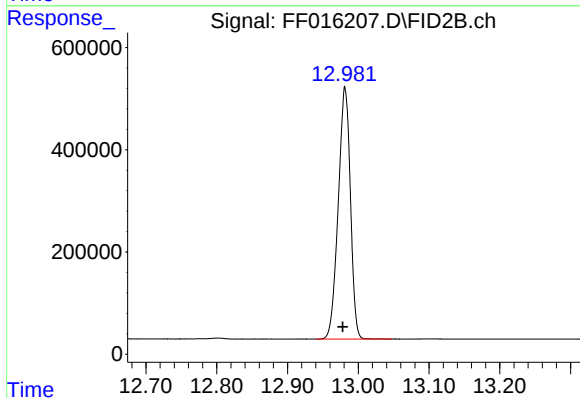
R.T.: 10.222 min
Delta R.T.: 0.002 min
Response: 5602642
Conc: 46.10 ug/ml



#6 N-OCTADECANE

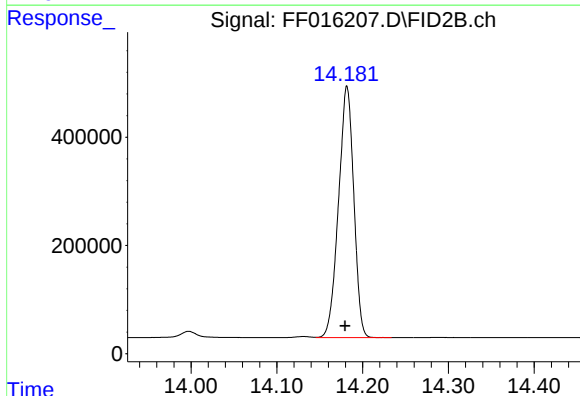
R.T.: 11.668 min
Delta R.T.: 0.002 min
Response: 5793060
Conc: 46.29 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



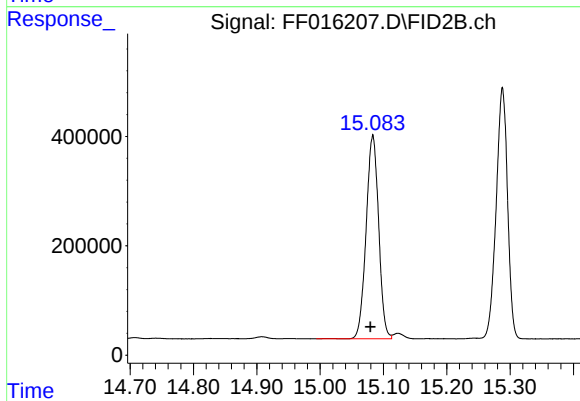
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.003 min
Response: 5871760
Conc: 45.38 ug/ml



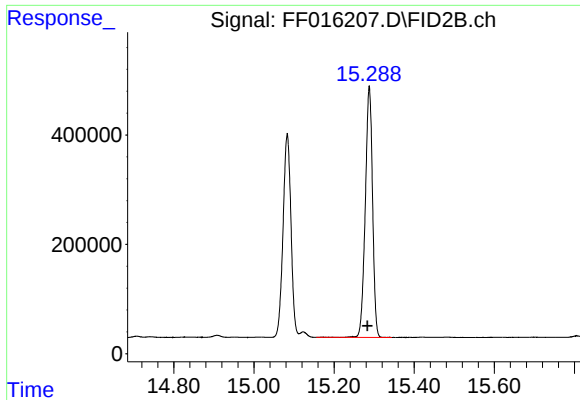
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: 0.003 min
Response: 5739741
Conc: 45.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

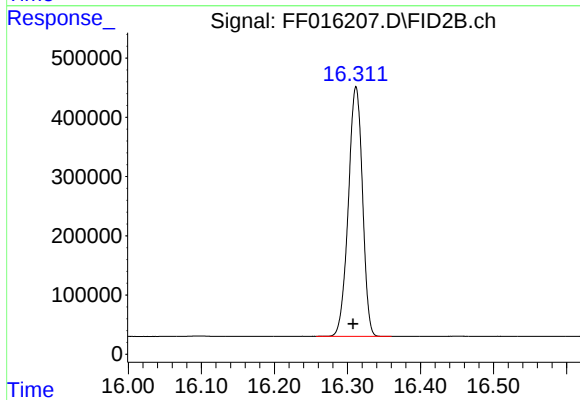
R.T.: 15.083 min
Delta R.T.: 0.004 min
Response: 5106517
Conc: 45.75 ug/ml



#10 N-TETRACOSANE

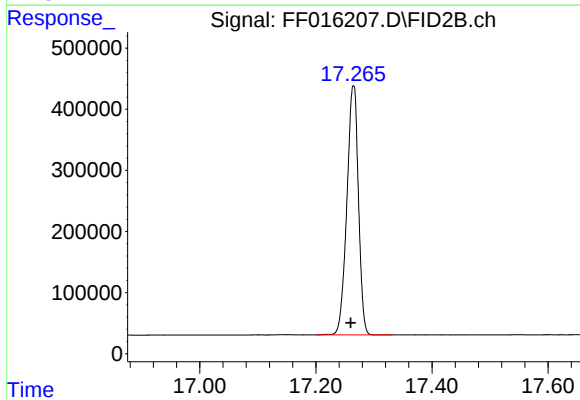
R.T.: 15.288 min
Delta R.T.: 0.004 min
Response: 5761830
Conc: 45.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.004 min
Response: 5673576
Conc: 45.83 ug/ml



#12 N-OCTACOSANE

R.T.: 17.265 min
Delta R.T.: 0.005 min
Response: 5631333
Conc: 44.99 ug/ml