

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102225\
 Data File : FF016592.D
 Signal(s) : FID2B.ch
 Acq On : 22 Oct 2025 12:00
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 22 12:07:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:40:27 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...	15.066	5765187	49.018 ug/ml
Target Compounds			
2) N-DECANE	4.579	6335579	52.700 ug/ml
3) N-DODECANE	6.758	6461603	53.013 ug/ml
4) N-TETRADECANE	8.591	6515118	52.932 ug/ml
5) N-HEXADECANE	10.201	6591893	52.672 ug/ml
6) N-OCTADECANE	11.648	6730992	51.799 ug/ml
7) N-EICOSANE	12.962	6755805	50.664 ug/ml
8) N-DOCOSANE	14.163	6535302	49.859 ug/ml
10) N-TETRACOSANE	15.271	6470038	48.845 ug/ml
11) N-HEXACOSANE	16.296	6341964	48.022 ug/ml
12) N-OCTACOSANE	17.250	6193471	47.158 ug/ml

(f)=RT Delta > 1/2 Window

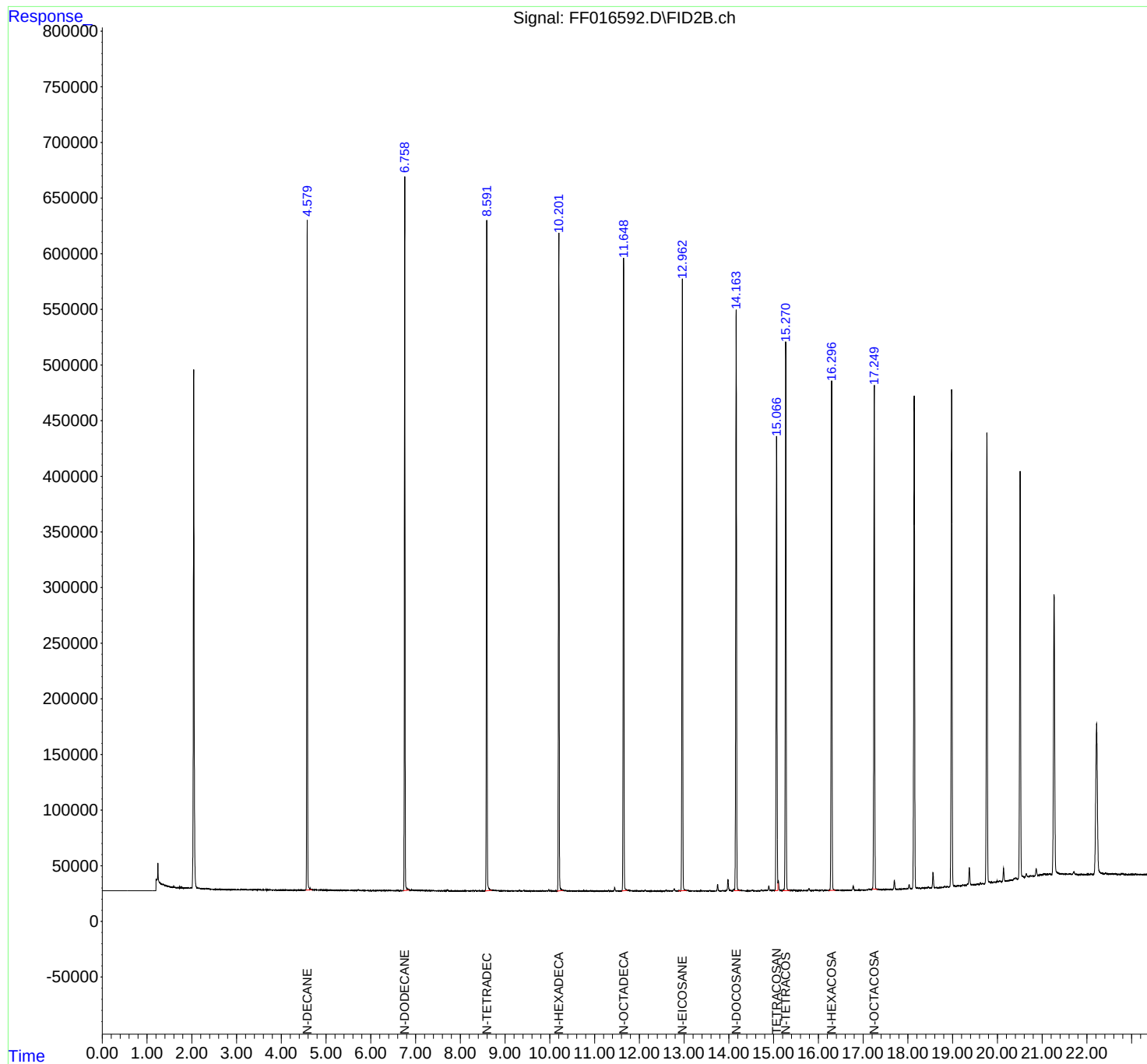
(m)=manual int.

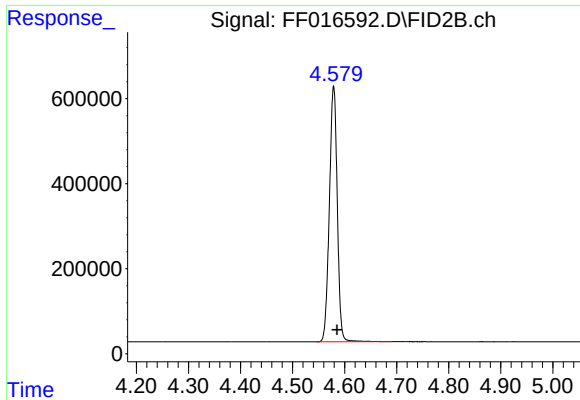
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Signal Info : 20mx0.18mmx0.18um

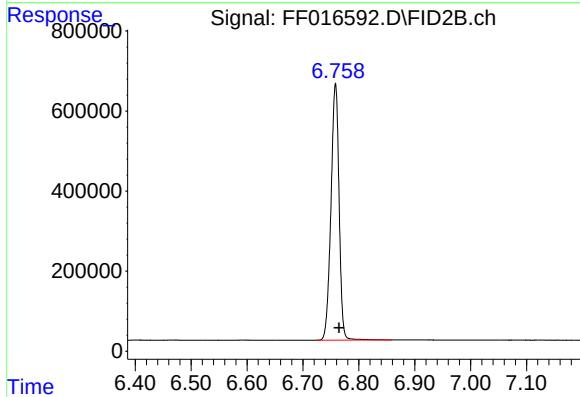




#2 N-DECANE

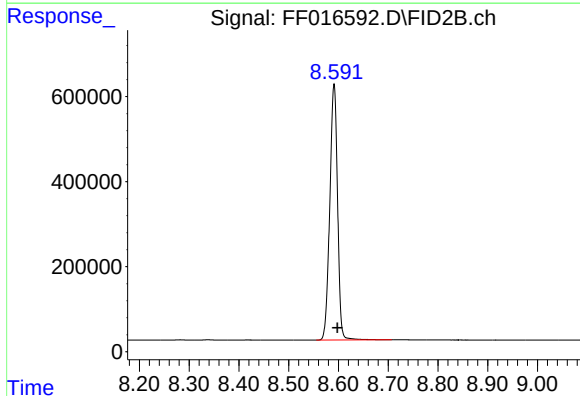
R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 6335579
Conc: 52.70 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



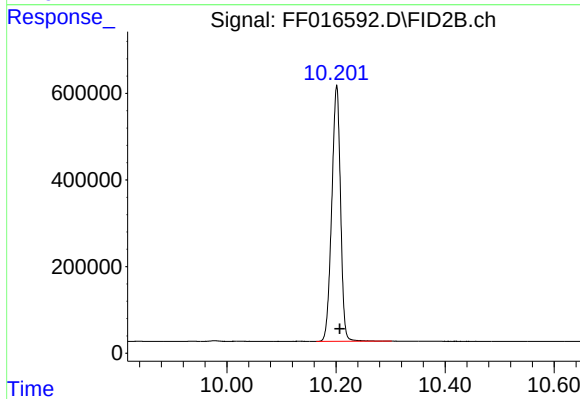
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 6461603
Conc: 53.01 ug/ml



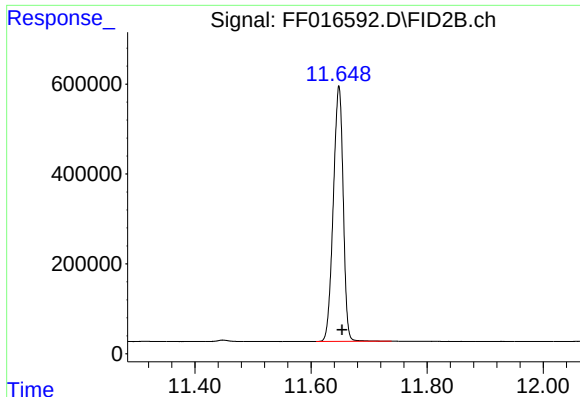
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 6515118
Conc: 52.93 ug/ml



#5 N-HEXADECANE

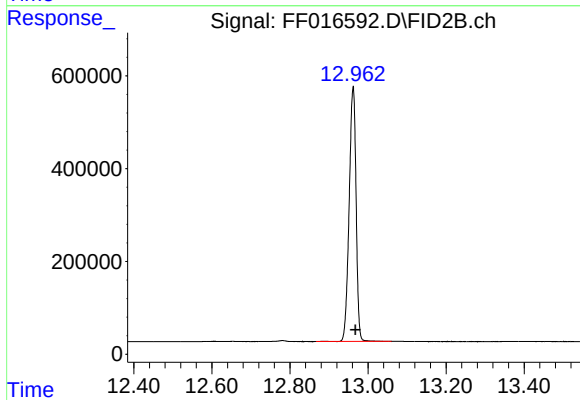
R.T.: 10.201 min
Delta R.T.: -0.006 min
Response: 6591893
Conc: 52.67 ug/ml



#6 N-OCTADECANE

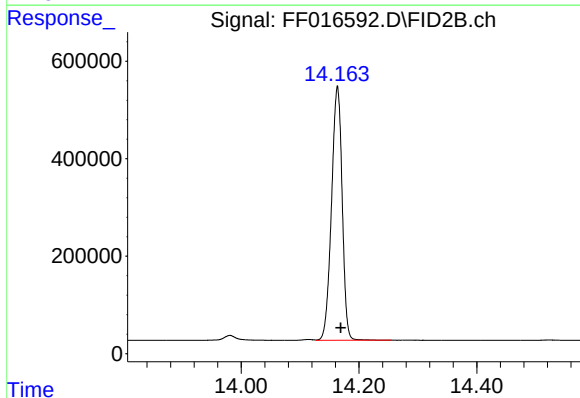
R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 6730992
Conc: 51.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



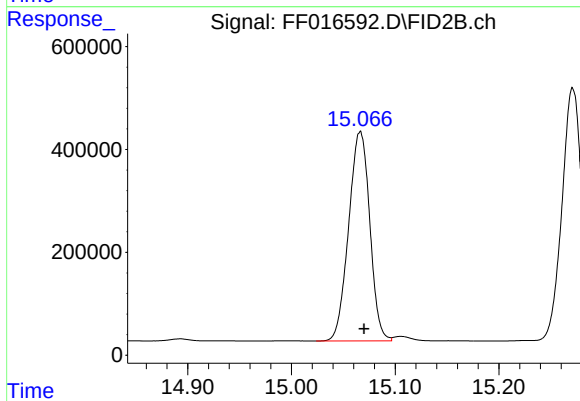
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.006 min
Response: 6755805
Conc: 50.66 ug/ml



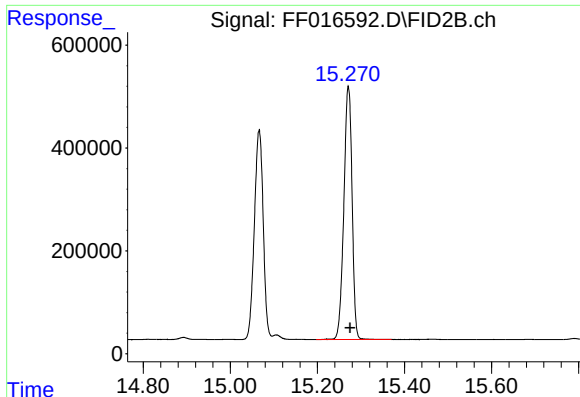
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: -0.006 min
Response: 6535302
Conc: 49.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

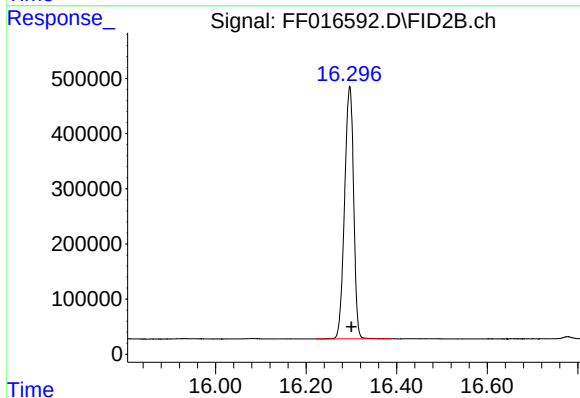
R.T.: 15.066 min
Delta R.T.: -0.004 min
Response: 5765187
Conc: 49.02 ug/ml



#10 N-TETRACOSANE

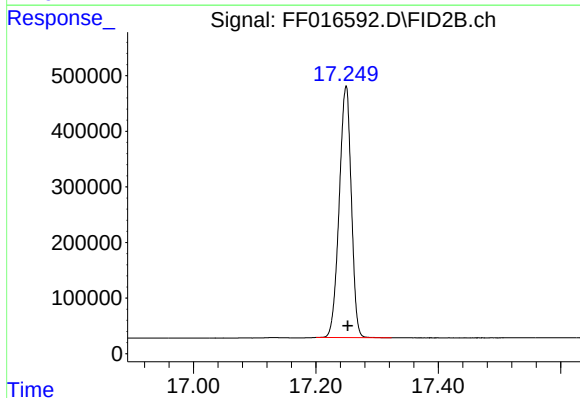
R.T.: 15.271 min
Delta R.T.: -0.004 min
Response: 6470038
Conc: 48.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.003 min
Response: 6341964
Conc: 48.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.250 min
Delta R.T.: -0.003 min
Response: 6193471
Conc: 47.16 ug/ml