

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051325\
 Data File : FF015828.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2025 11:40
 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: May 14 05:50:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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...	15.020	5888447	52.180 ug/ml
Target Compounds			
2) N-DECANE	4.563	5958749	58.393 ug/ml
3) N-DODECANE	6.732	6221405	56.819 ug/ml
4) N-TETRADECANE	8.559	6235954	54.028 ug/ml
5) N-HEXADECANE	10.167	6335415	53.681 ug/ml
6) N-OCTADECANE	11.610	6549695	52.066 ug/ml
7) N-EICOSANE	12.921	6558792	50.275 ug/ml
8) N-DOCOSANE	14.120	6475635	50.837 ug/ml
10) N-TETRACOSANE	15.223	6508827	51.744 ug/ml
11) N-HEXACOSANE	16.245	6429876	52.748 ug/ml
12) N-OCTACOSANE	17.196	6469631	54.675 ug/ml

(f)=RT Delta > 1/2 Window

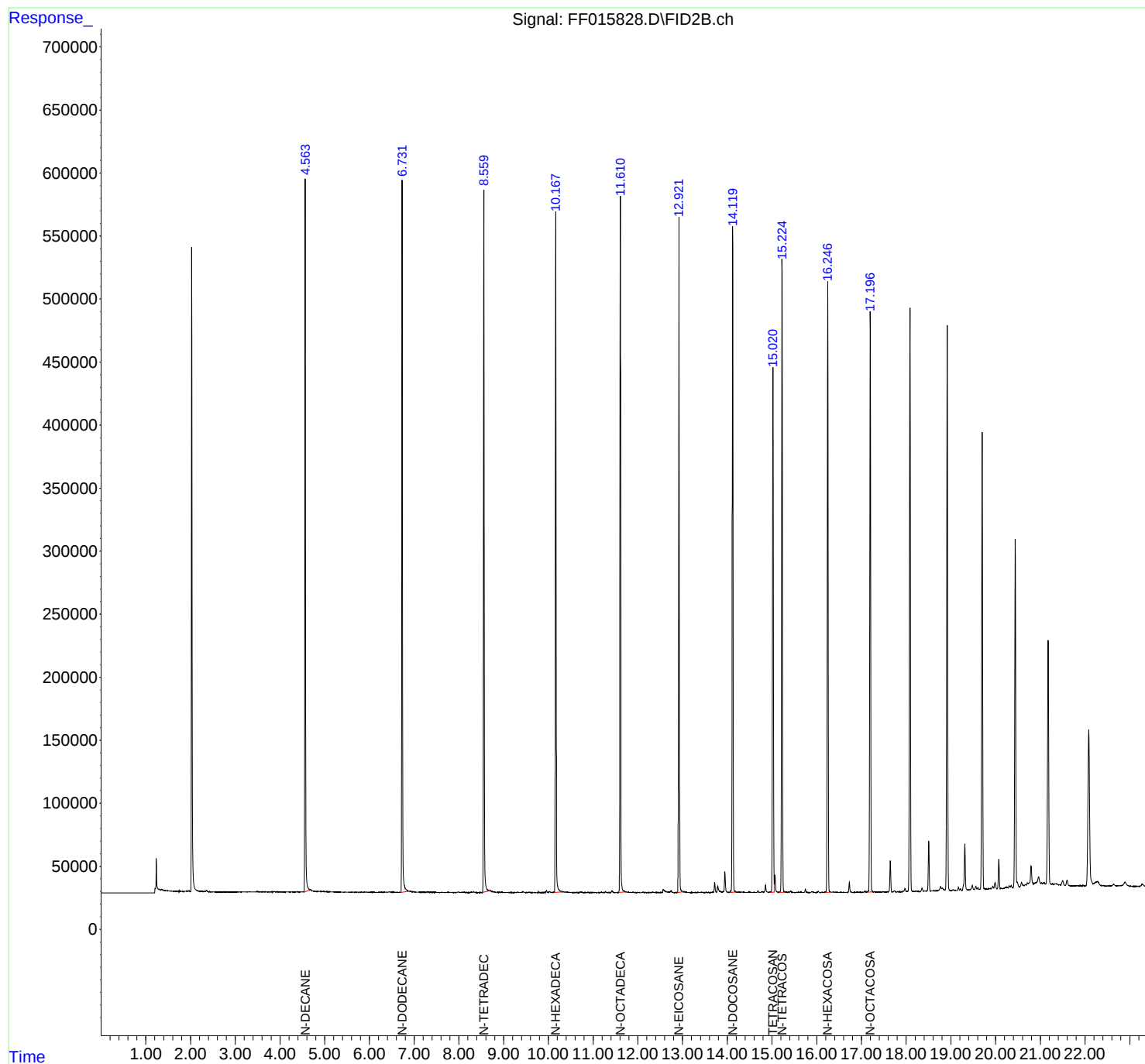
(m)=manual int.

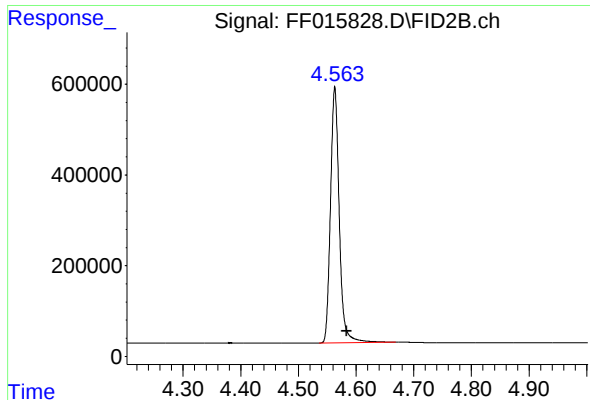
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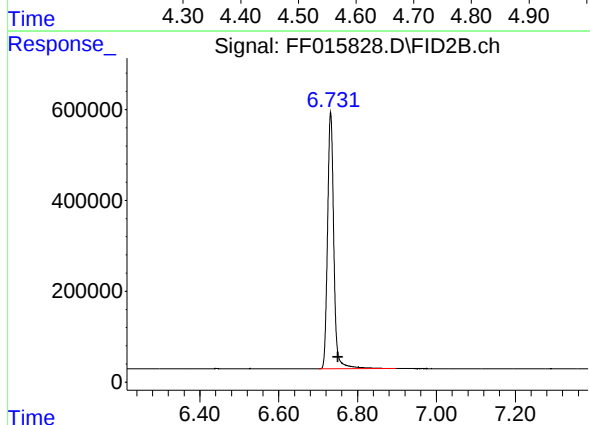




#2 N-DECANE

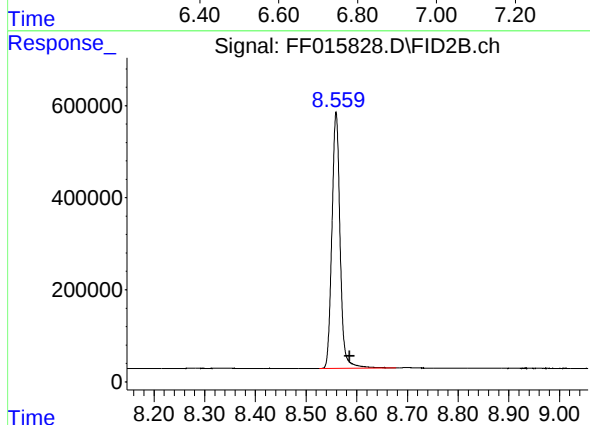
R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 5958749
Conc: 58.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



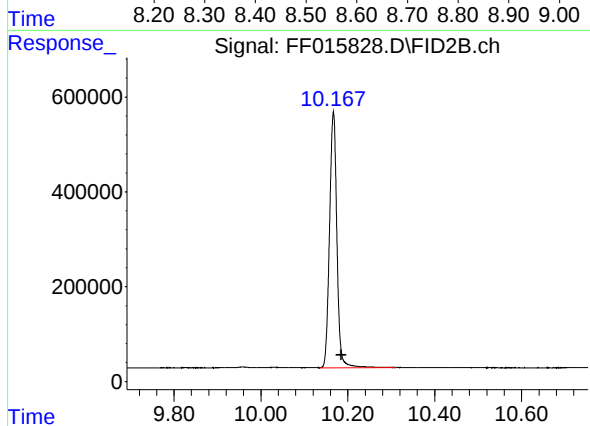
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 6221405
Conc: 56.82 ug/ml



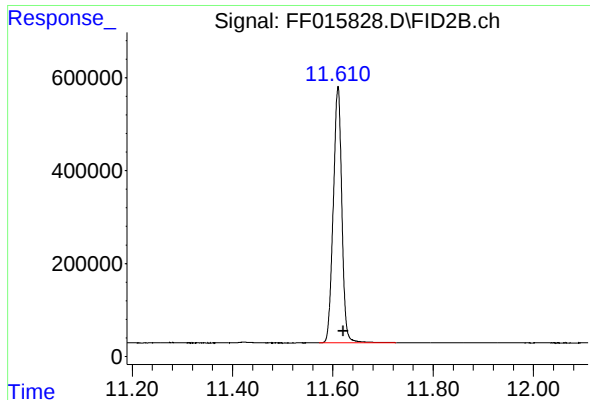
#4 N-TETRADECANE

R.T.: 8.559 min
Delta R.T.: -0.027 min
Response: 6235954
Conc: 54.03 ug/ml



#5 N-HEXADECANE

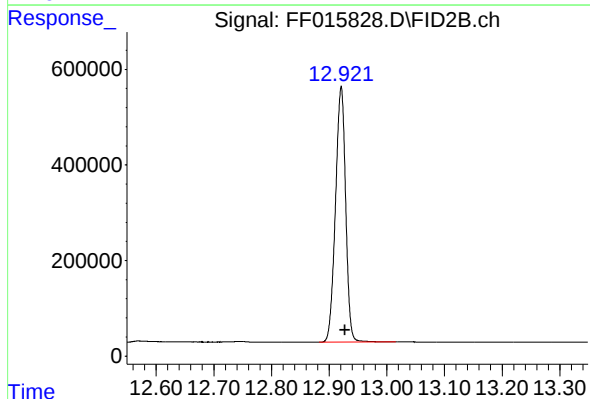
R.T.: 10.167 min
Delta R.T.: -0.018 min
Response: 6335415
Conc: 53.68 ug/ml



#6 N-OCTADECANE

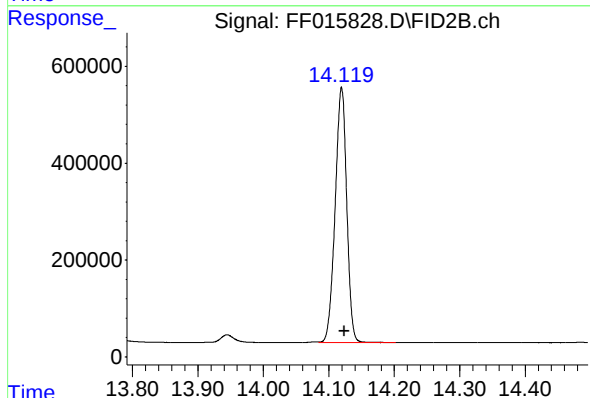
R.T.: 11.610 min
Delta R.T.: -0.011 min
Response: 6549695
Conc: 52.07 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



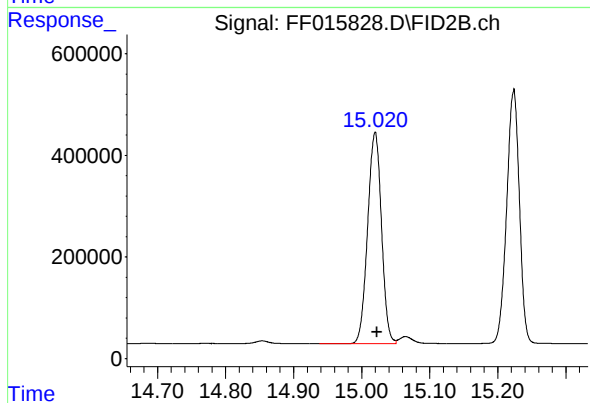
#7 N-EICOSANE

R.T.: 12.921 min
Delta R.T.: -0.006 min
Response: 6558792
Conc: 50.28 ug/ml



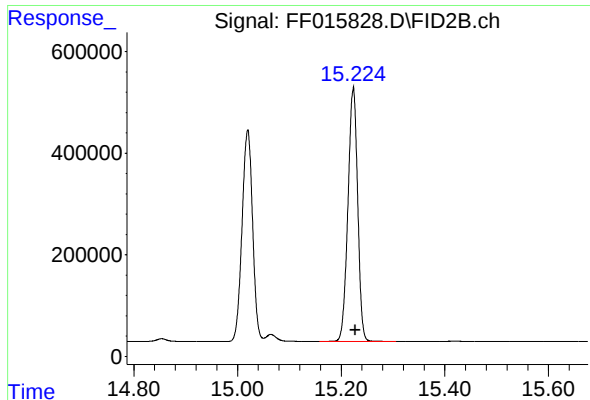
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: -0.004 min
Response: 6475635
Conc: 50.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

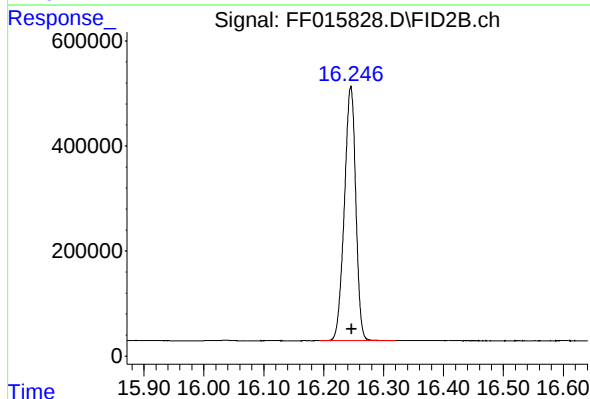
R.T.: 15.020 min
Delta R.T.: -0.003 min
Response: 5888447
Conc: 52.18 ug/ml



#10 N-TETRACOSANE

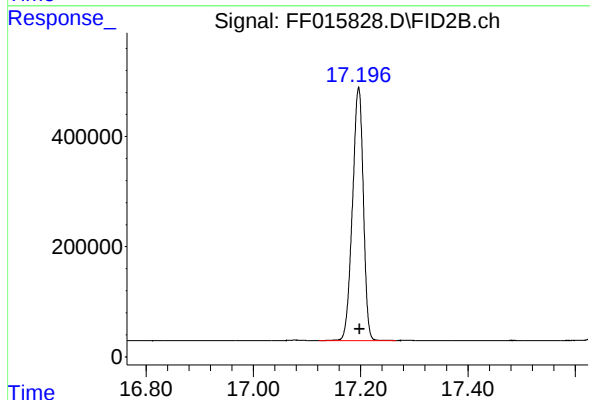
R.T.: 15.223 min
Delta R.T.: -0.004 min
Response: 6508827
Conc: 51.74 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.002 min
Response: 6429876
Conc: 52.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: -0.002 min
Response: 6469631
Conc: 54.67 ug/ml