

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070825\
 Data File : FF016098.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2025 11:55
 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: Jul 09 02:36:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF061325.M
 Quant Title :
 QLast Update : Fri Jun 13 15:23:30 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...	15.098	6183722	51.213 ug/ml
Target Compounds			
2) N-DECANE	4.618	7086151	54.084 ug/ml
3) N-DODECANE	6.795	7210002	54.146 ug/ml
4) N-TETRADECANE	8.628	7198626	53.712 ug/ml
5) N-HEXADECANE	10.237	7189817	53.236 ug/ml
6) N-OCTADECANE	11.683	7274256	52.471 ug/ml
7) N-EICOSANE	12.995	7257278	51.972 ug/ml
8) N-DOCOSANE	14.197	7006697	51.570 ug/ml
10) N-TETRACOSANE	15.303	6949508	51.277 ug/ml
11) N-HEXACOSANE	16.327	6848611	51.019 ug/ml
12) N-OCTACOSANE	17.279	6728019	50.963 ug/ml

(f)=RT Delta > 1/2 Window

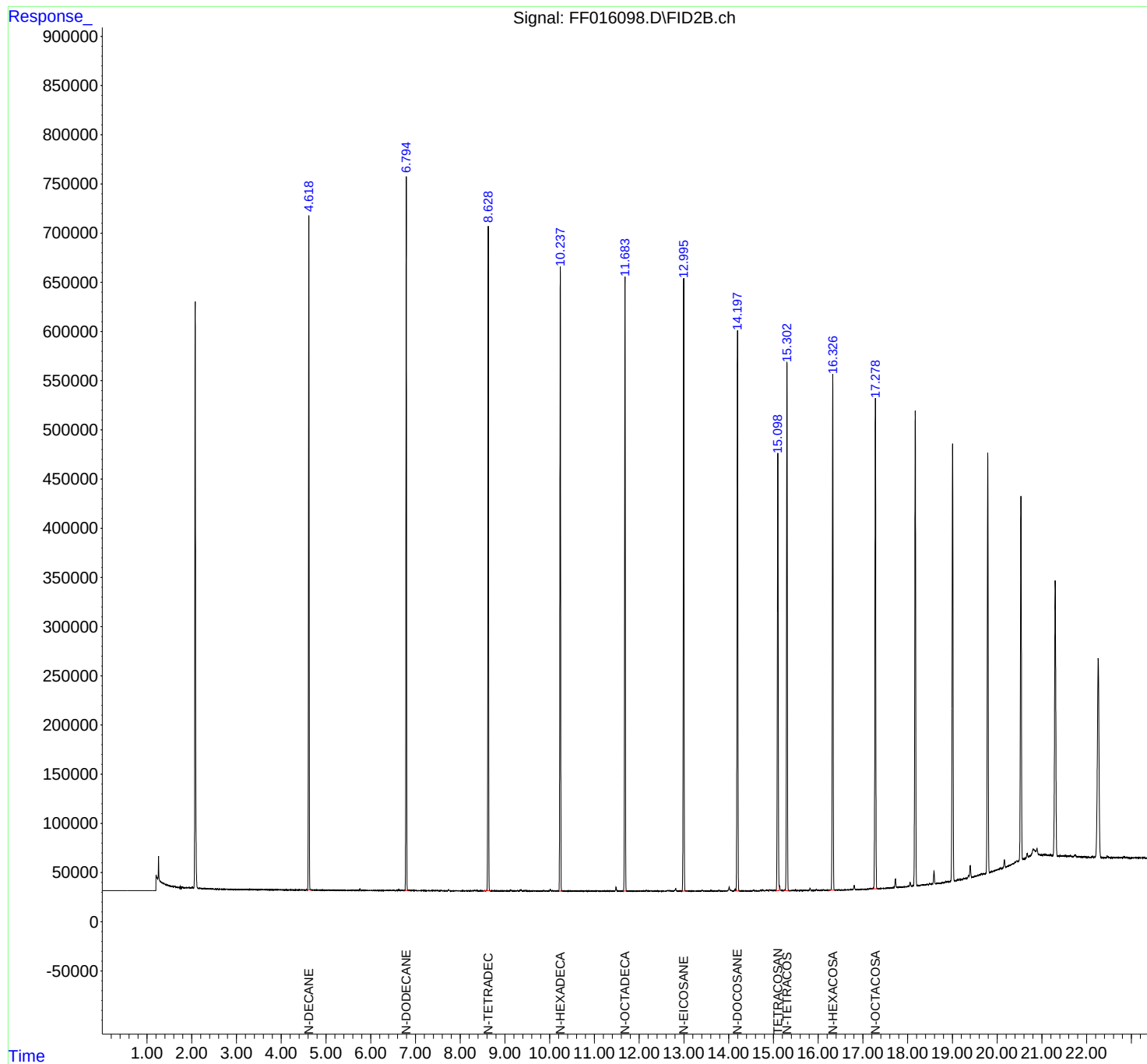
(m)=manual int.

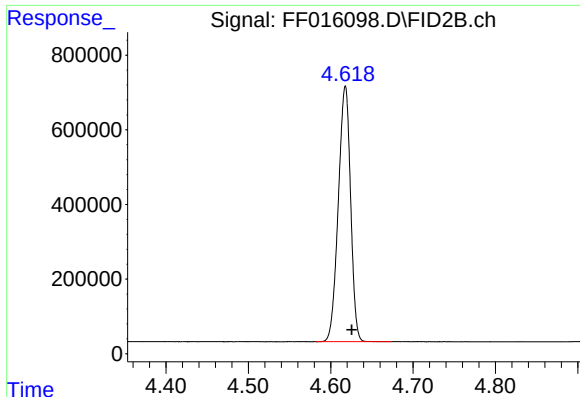
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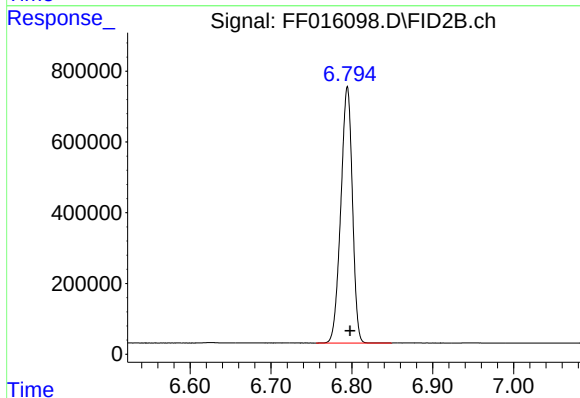




#2 N-DECANE

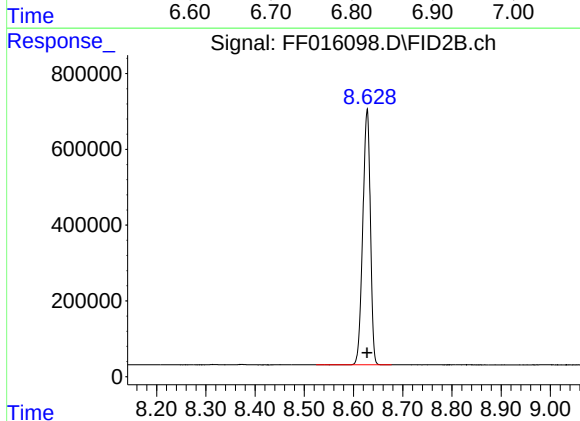
R.T.: 4.618 min
Delta R.T.: -0.008 min
Response: 7086151
Conc: 54.08 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



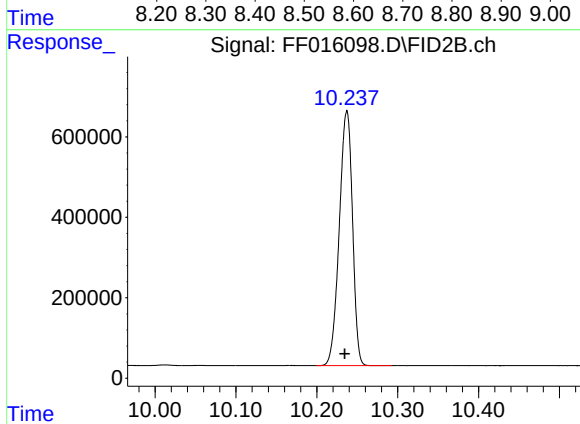
#3 N-DODECANE

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 7210002
Conc: 54.15 ug/ml



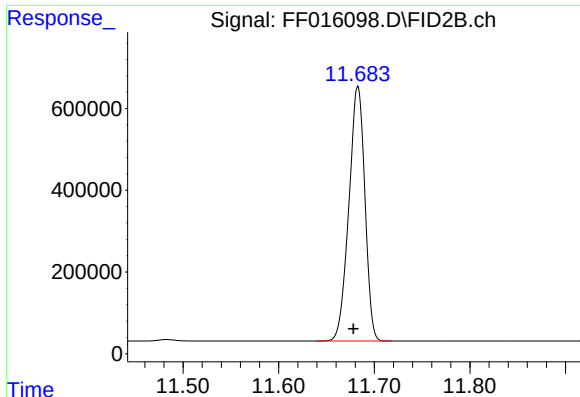
#4 N-TETRADECANE

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 7198626
Conc: 53.71 ug/ml



#5 N-HEXADECANE

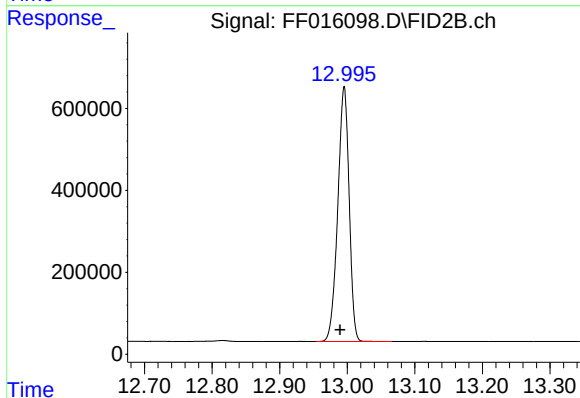
R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 7189817
Conc: 53.24 ug/ml



#6 N-OCTADECANE

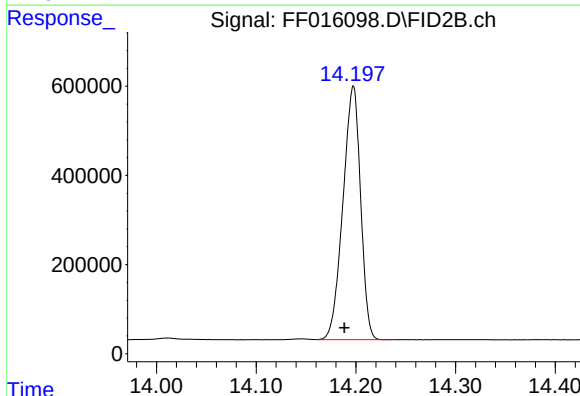
R.T.: 11.683 min
Delta R.T.: 0.004 min
Response: 7274256
Conc: 52.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



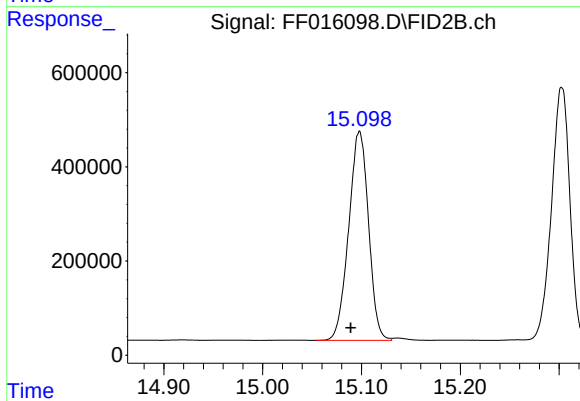
#7 N-EICOSANE

R.T.: 12.995 min
Delta R.T.: 0.006 min
Response: 7257278
Conc: 51.97 ug/ml



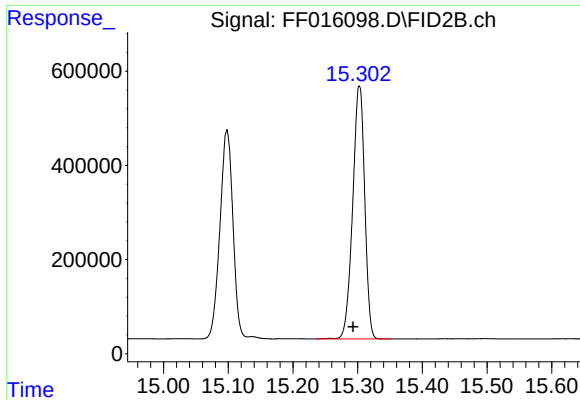
#8 N-DOCOSANE

R.T.: 14.197 min
Delta R.T.: 0.009 min
Response: 7006697
Conc: 51.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

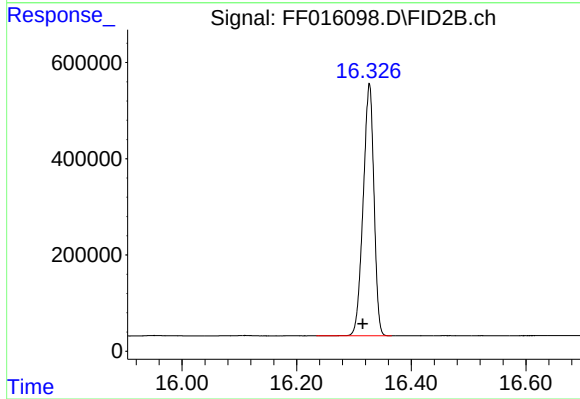
R.T.: 15.098 min
Delta R.T.: 0.009 min
Response: 6183722
Conc: 51.21 ug/ml



#10 N-TETRACOSANE

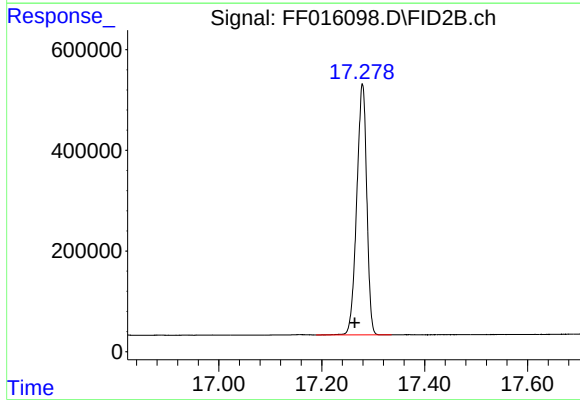
R.T.: 15.303 min
Delta R.T.: 0.010 min
Response: 6949508
Conc: 51.28 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.327 min
Delta R.T.: 0.012 min
Response: 6848611
Conc: 51.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.279 min
Delta R.T.: 0.015 min
Response: 6728019
Conc: 50.96 ug/ml