

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071625\
 Data File : FF016163.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2025 12:40
 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: Jul 17 03:37:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M
 Quant Title :
 QLast Update : Thu Jul 10 12:51:11 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...	15.100	5462645	56.099 ug/ml
Target Compounds			
2) N-DECANE	4.611	6898379	55.429 ug/ml
3) N-DODECANE	6.790	6854288	56.249 ug/ml
4) N-TETRADECANE	8.625	6706664	55.786 ug/ml
5) N-HEXADECANE	10.236	6570228	56.483 ug/ml
6) N-OCTADECANE	11.683	6543683	56.310 ug/ml
7) N-EICOSANE	12.997	6447338	55.128 ug/ml
8) N-DOCOSANE	14.198	6199351	55.290 ug/ml
10) N-TETRACOSANE	15.306	6138965	55.351 ug/ml
11) N-HEXACOSANE	16.329	6068483	56.516 ug/ml
12) N-OCTACOSANE	17.283	6018389	55.968 ug/ml

(f)=RT Delta > 1/2 Window

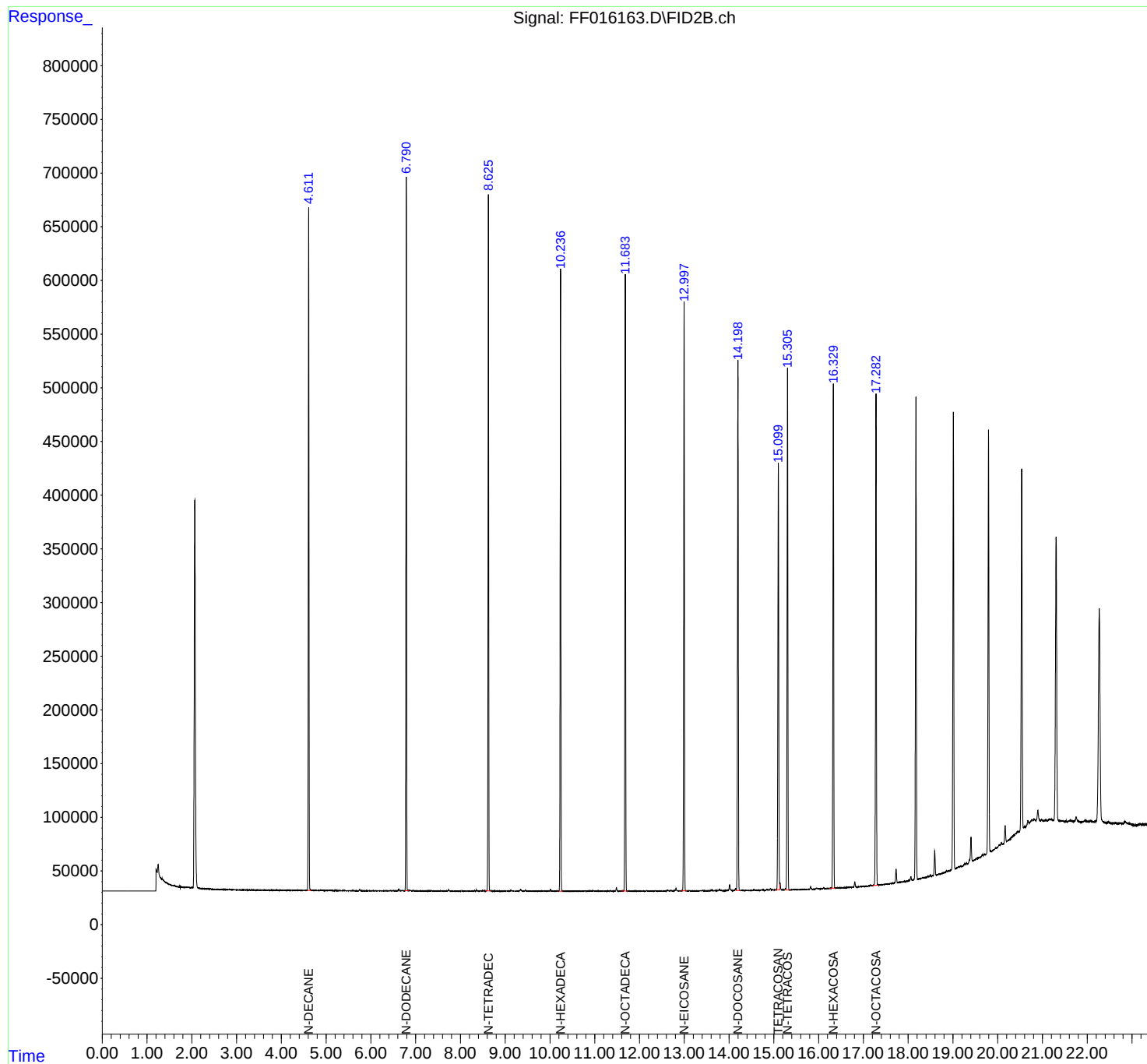
(m)=manual int.

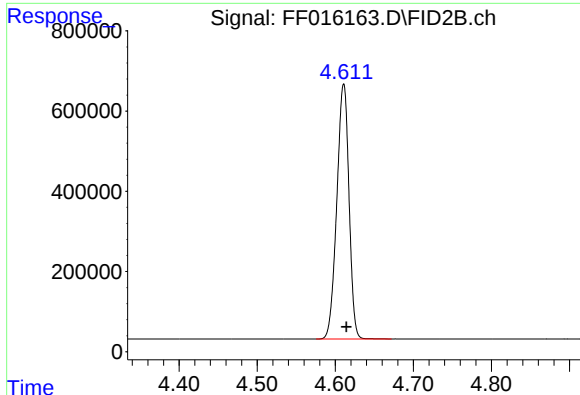
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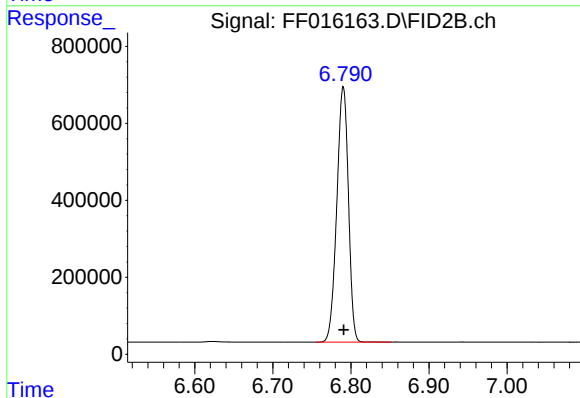




#2 N-DECANE

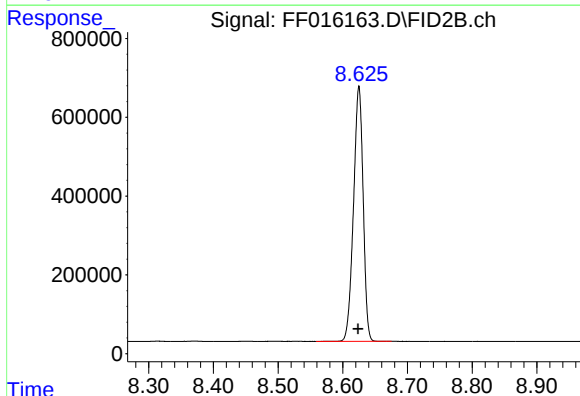
R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 6898379
Conc: 55.43 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



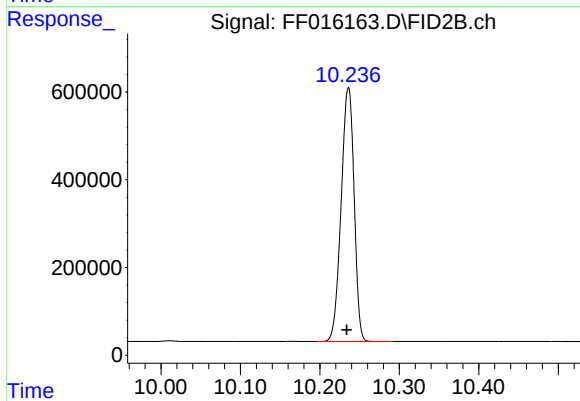
#3 N-DODECANE

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 6854288
Conc: 56.25 ug/ml



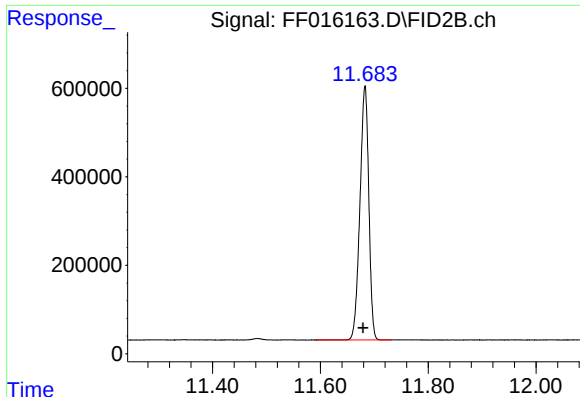
#4 N-TETRADECANE

R.T.: 8.625 min
Delta R.T.: 0.001 min
Response: 6706664
Conc: 55.79 ug/ml



#5 N-HEXADECANE

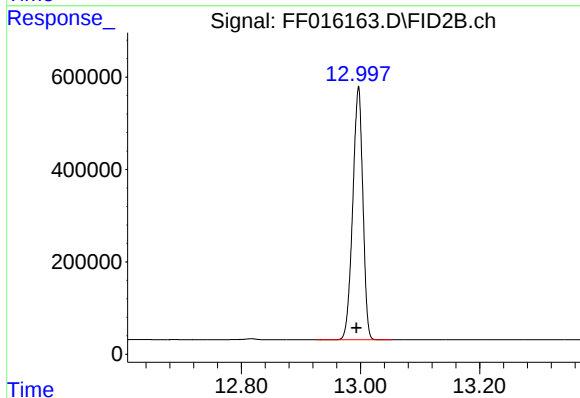
R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 6570228
Conc: 56.48 ug/ml



#6 N-OCTADECANE

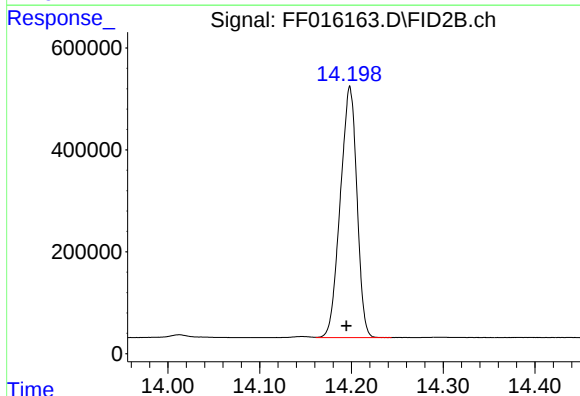
R.T.: 11.683 min
Delta R.T.: 0.003 min
Response: 6543683
Conc: 56.31 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



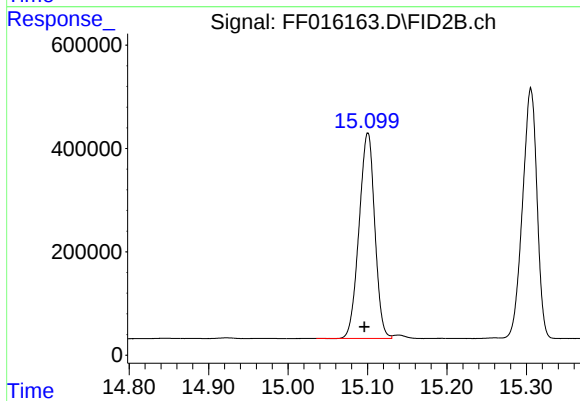
#7 N-EICOSANE

R.T.: 12.997 min
Delta R.T.: 0.003 min
Response: 6447338
Conc: 55.13 ug/ml



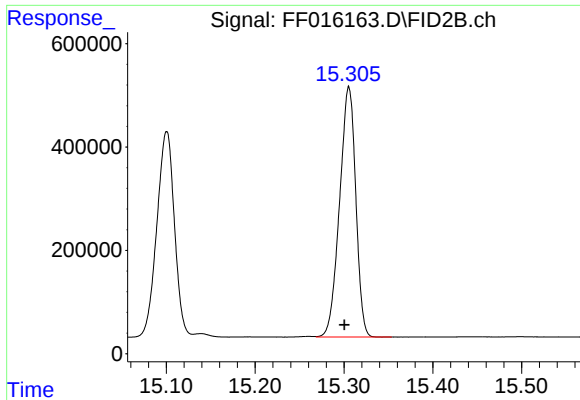
#8 N-DOCOSANE

R.T.: 14.198 min
Delta R.T.: 0.004 min
Response: 6199351
Conc: 55.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

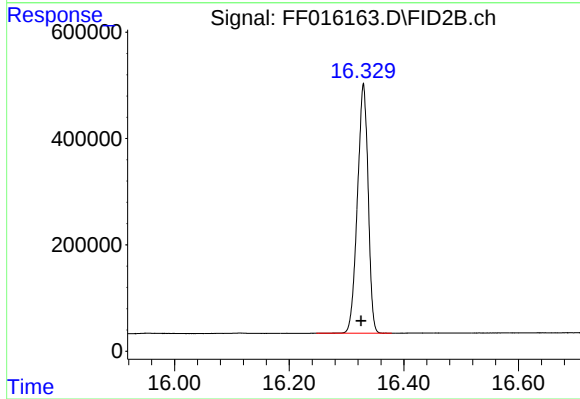
R.T.: 15.100 min
Delta R.T.: 0.004 min
Response: 5462645
Conc: 56.10 ug/ml



#10 N-TETRACOSANE

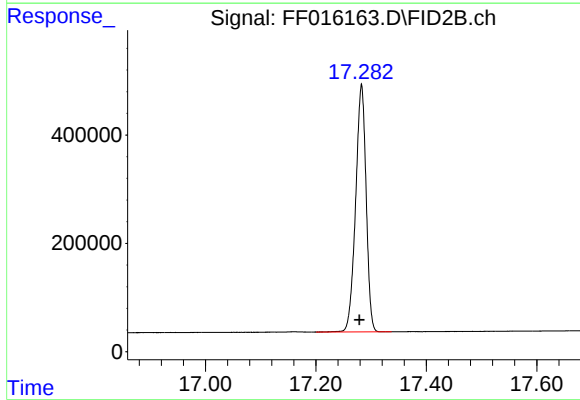
R.T.: 15.306 min
Delta R.T.: 0.005 min
Response: 6138965
Conc: 55.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.329 min
Delta R.T.: 0.004 min
Response: 6068483
Conc: 56.52 ug/ml



#12 N-OCTACOSANE

R.T.: 17.283 min
Delta R.T.: 0.004 min
Response: 6018389
Conc: 55.97 ug/ml