

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070825\
 Data File : FF016106.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jul 2025 16:54
 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 02:38:41 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...	15.106	5681526	47.054 ug/ml
Target Compounds			
2) N-DECANE	4.620	6940824	52.974 ug/ml
3) N-DODECANE	6.799	6850456	51.446 ug/ml
4) N-TETRADECANE	8.633	6709297	50.060 ug/ml
5) N-HEXADECANE	10.242	6631791	49.104 ug/ml
6) N-OCTADECANE	11.690	6679320	48.180 ug/ml
7) N-EICOSANE	13.003	6656059	47.667 ug/ml
8) N-DOCOSANE	14.204	6438849	47.391 ug/ml
10) N-TETRACOSANE	15.312	6394827	47.184 ug/ml
11) N-HEXACOSANE	16.335	6293585	46.884 ug/ml
12) N-OCTACOSANE	17.288	6185160	46.851 ug/ml

(f)=RT Delta > 1/2 Window

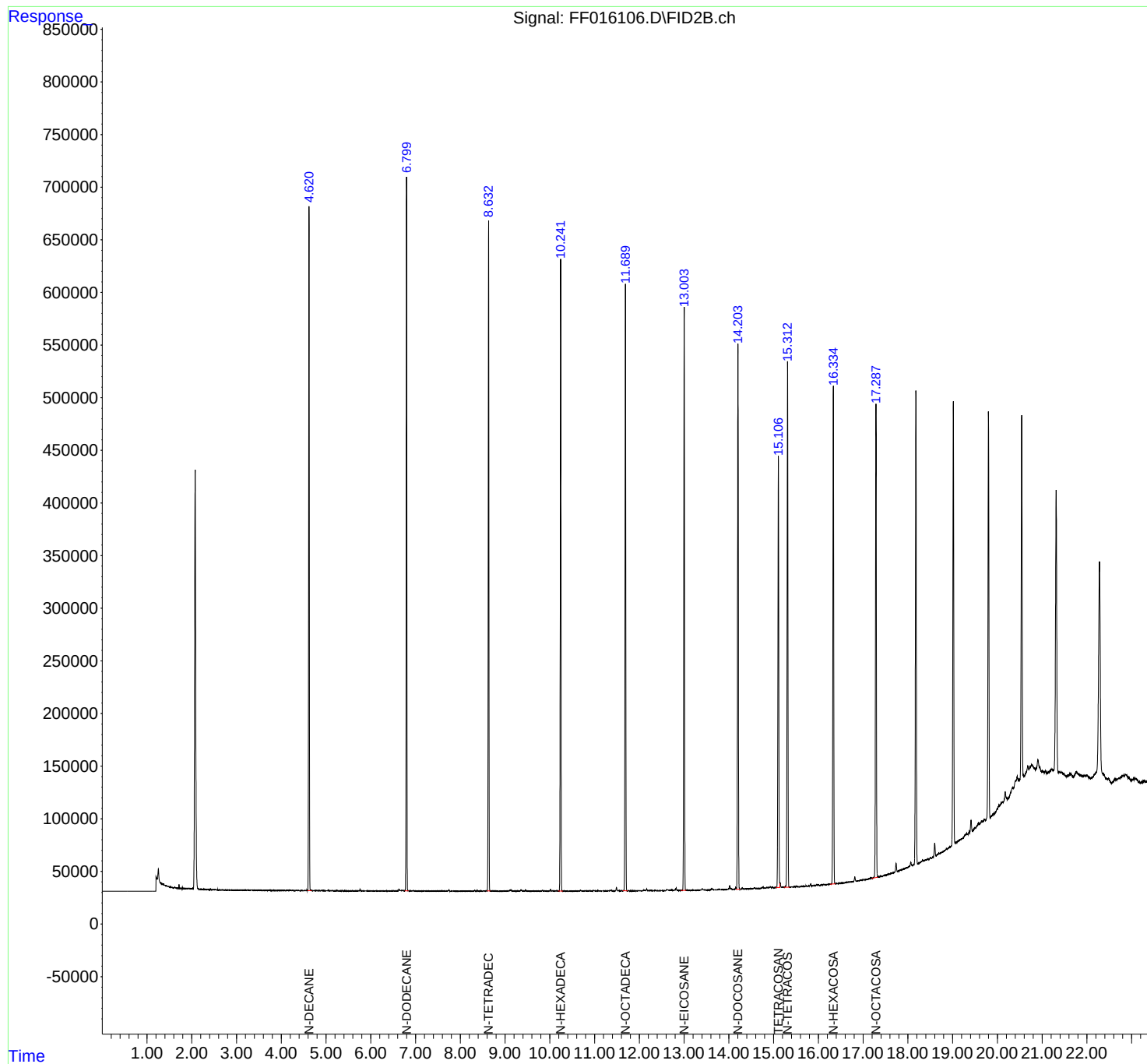
(m)=manual int.

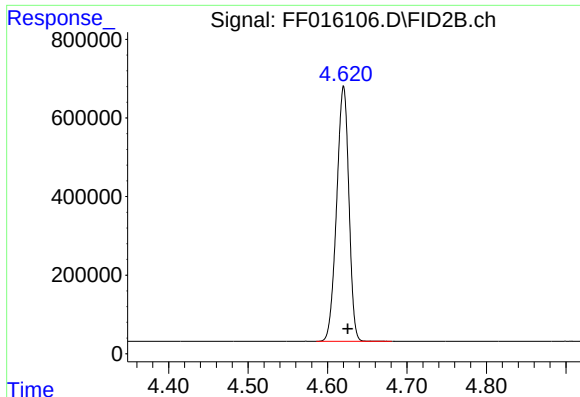
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Signal Info : 20mx0.18mmx0.18um

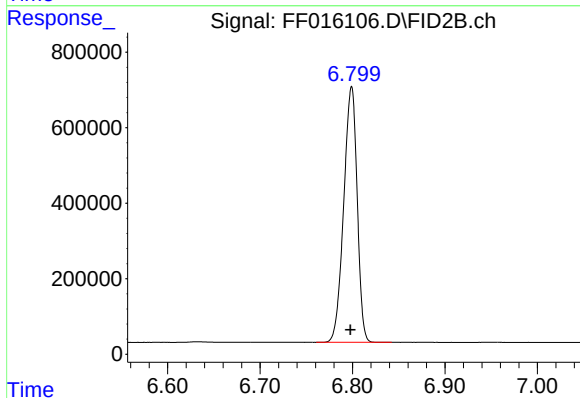




#2 N-DECANE

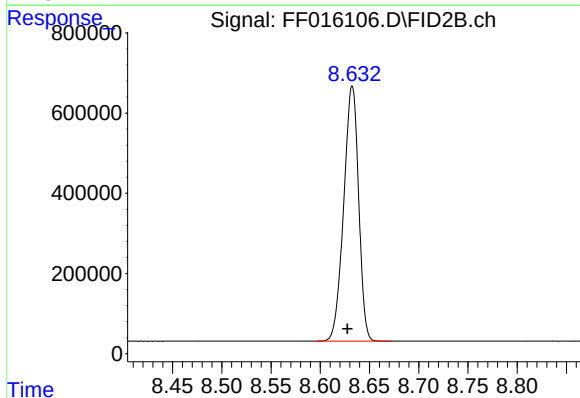
R.T.: 4.620 min
Delta R.T.: -0.005 min
Response: 6940824
Conc: 52.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



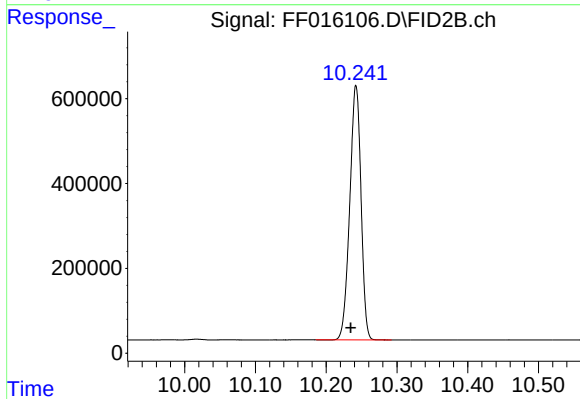
#3 N-DODECANE

R.T.: 6.799 min
Delta R.T.: 0.001 min
Response: 6850456
Conc: 51.45 ug/ml



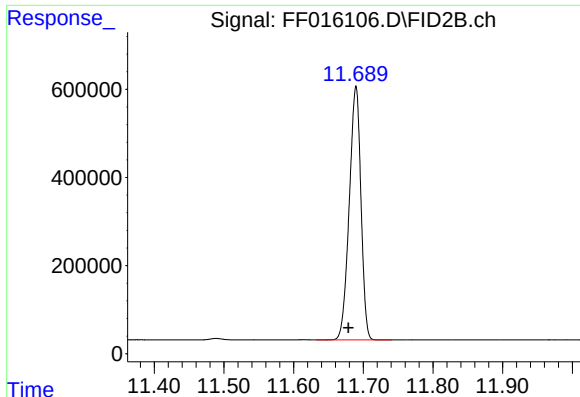
#4 N-TETRADECANE

R.T.: 8.633 min
Delta R.T.: 0.005 min
Response: 6709297
Conc: 50.06 ug/ml



#5 N-HEXADECANE

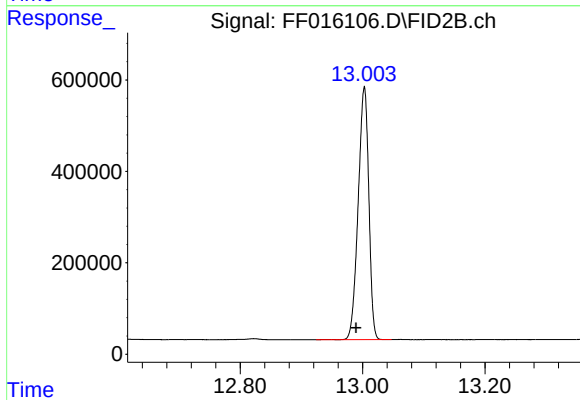
R.T.: 10.242 min
Delta R.T.: 0.008 min
Response: 6631791
Conc: 49.10 ug/ml



#6 N-OCTADECANE

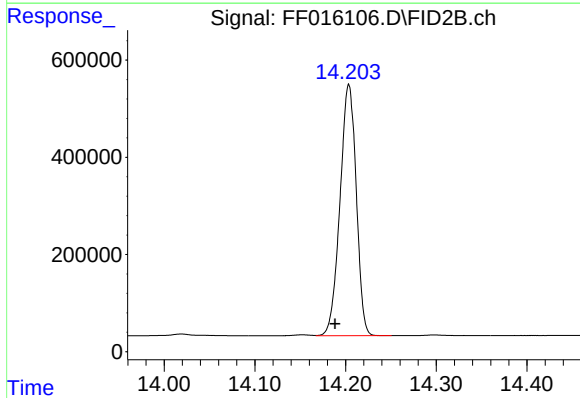
R.T.: 11.690 min
Delta R.T.: 0.011 min
Response: 6679320
Conc: 48.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



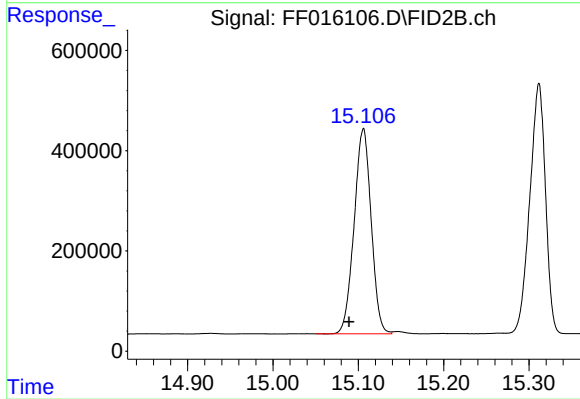
#7 N-EICOSANE

R.T.: 13.003 min
Delta R.T.: 0.014 min
Response: 6656059
Conc: 47.67 ug/ml



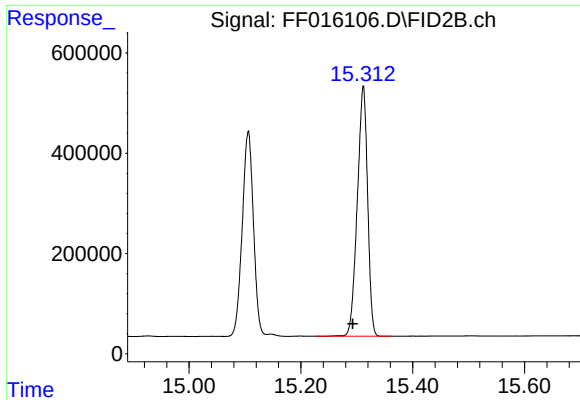
#8 N-DOCOSANE

R.T.: 14.204 min
Delta R.T.: 0.015 min
Response: 6438849
Conc: 47.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

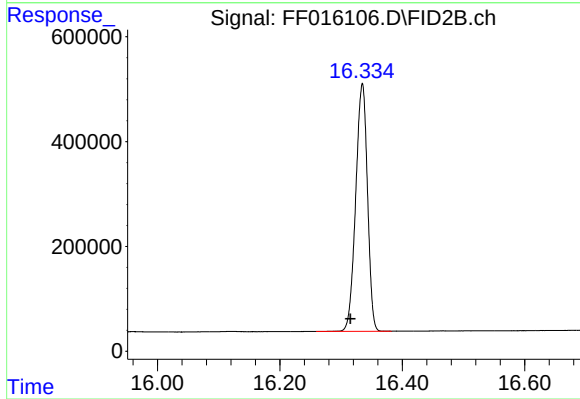
R.T.: 15.106 min
Delta R.T.: 0.017 min
Response: 5681526
Conc: 47.05 ug/ml



#10 N-TETRACOSANE

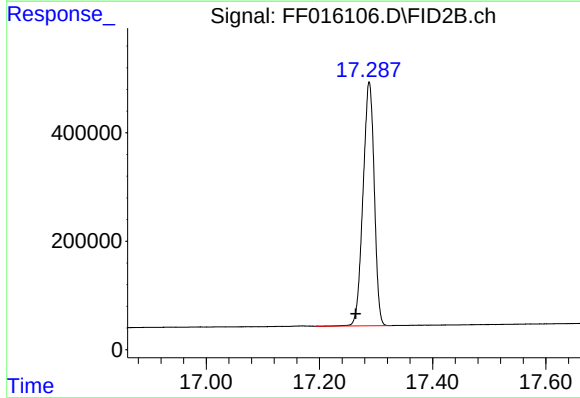
R.T.: 15.312 min
Delta R.T.: 0.019 min
Response: 6394827
Conc: 47.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.335 min
Delta R.T.: 0.019 min
Response: 6293585
Conc: 46.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.288 min
Delta R.T.: 0.024 min
Response: 6185160
Conc: 46.85 ug/ml