

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071625\
 Data File : FF016178.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2025 22:44
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 17 04:44:17 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...	15.094	5256551	53.983 ug/ml
Target Compounds			
2) N-DECANE	4.609	6916669	55.576 ug/ml
3) N-DODECANE	6.787	6904964	56.665 ug/ml
4) N-TETRADECANE	8.622	6823153	56.755 ug/ml
5) N-HEXADECANE	10.232	6604354	56.776 ug/ml
6) N-OCTADECANE	11.677	6514246	56.057 ug/ml
7) N-EICOSANE	12.991	6446710	55.122 ug/ml
8) N-DOCOSANE	14.193	6088493	54.301 ug/ml
10) N-TETRACOSANE	15.299	5959529	53.733 ug/ml
11) N-HEXACOSANE	16.324	5733957	53.401 ug/ml
12) N-OCTACOSANE	17.275	5733793	53.321 ug/ml

(f)=RT Delta > 1/2 Window

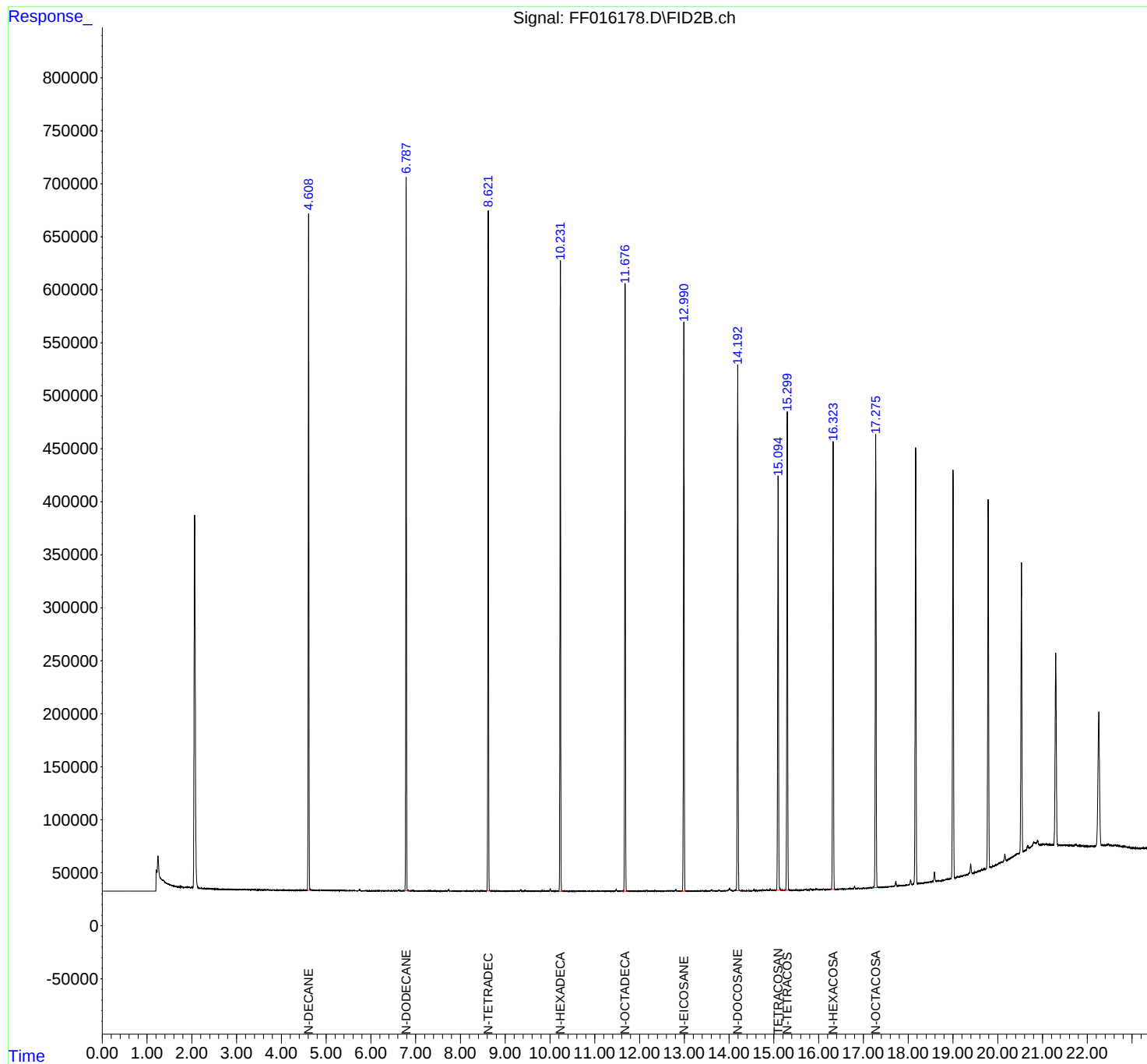
(m)=manual int.

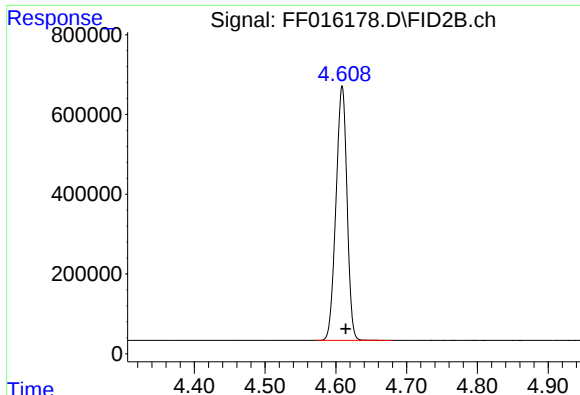
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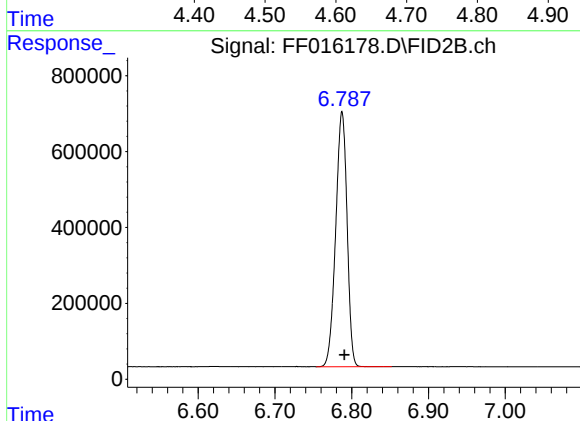




#2 N-DECANE

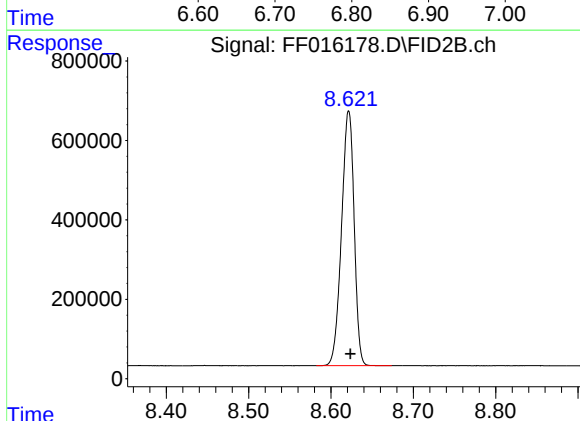
R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 6916669
Conc: 55.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



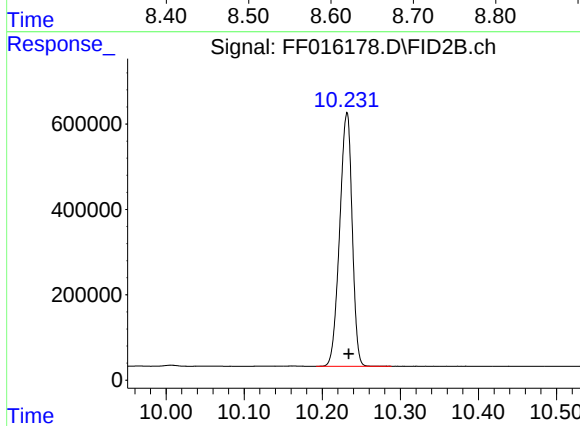
#3 N-DODECANE

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 6904964
Conc: 56.67 ug/ml



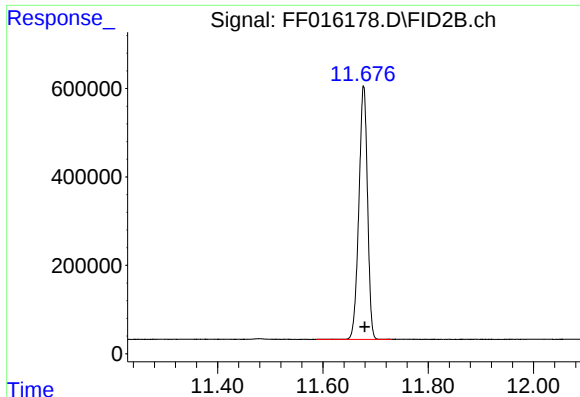
#4 N-TETRADECANE

R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 6823153
Conc: 56.76 ug/ml



#5 N-HEXADECANE

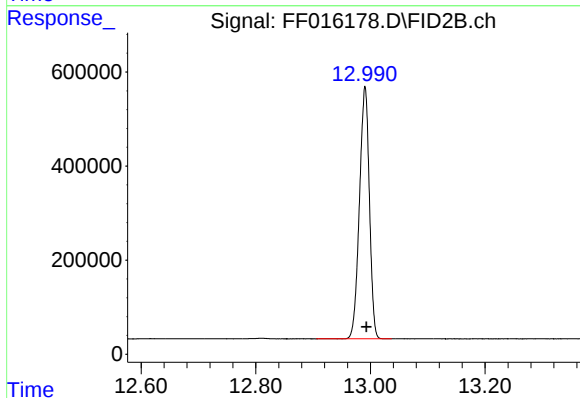
R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 6604354
Conc: 56.78 ug/ml



#6 N-OCTADECANE

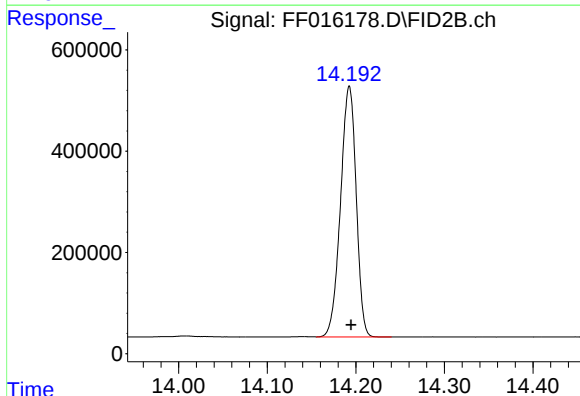
R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 6514246
Conc: 56.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



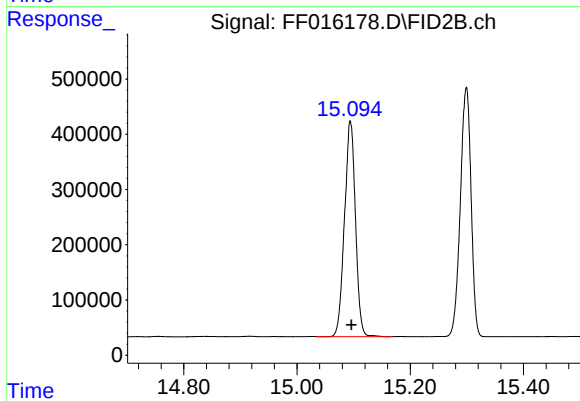
#7 N-EICOSANE

R.T.: 12.991 min
Delta R.T.: -0.002 min
Response: 6446710
Conc: 55.12 ug/ml



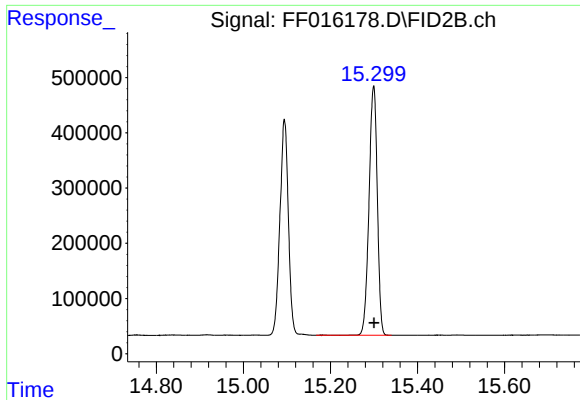
#8 N-DOCOSANE

R.T.: 14.193 min
Delta R.T.: -0.002 min
Response: 6088493
Conc: 54.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

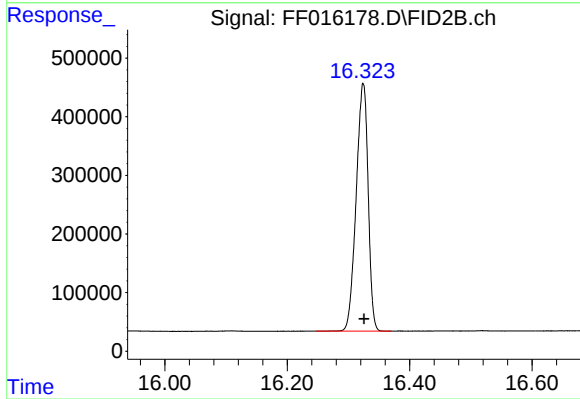
R.T.: 15.094 min
Delta R.T.: -0.002 min
Response: 5256551
Conc: 53.98 ug/ml



#10 N-TETRACOSANE

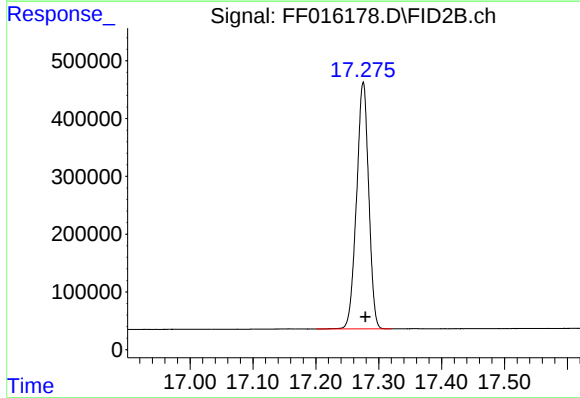
R.T.: 15.299 min
Delta R.T.: 0.000 min
Response: 5959529
Conc: 53.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: -0.001 min
Response: 5733957
Conc: 53.40 ug/ml



#12 N-OCTACOSANE

R.T.: 17.275 min
Delta R.T.: -0.003 min
Response: 5733793
Conc: 53.32 ug/ml