

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070125\
 Data File : FG016197.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2025 11:04
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 02 01:18:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.202	5778468	49.262 ug/ml
Target Compounds			
2) N-DECANE	4.675	6411246	51.101 ug/ml
3) N-DODECANE	6.857	6521636	51.108 ug/ml
4) N-TETRADECANE	8.697	6546765	50.729 ug/ml
5) N-HEXADECANE	10.316	6582928	50.435 ug/ml
6) N-OCTADECANE	11.770	6711568	50.116 ug/ml
7) N-EICOSANE	13.090	6726578	49.724 ug/ml
8) N-DOCOSANE	14.296	6526264	49.502 ug/ml
10) N-TETRACOSANE	15.408	6484975	49.229 ug/ml
11) N-HEXACOSANE	16.435	6389330	48.808 ug/ml
12) N-OCTACOSANE	17.392	6256030	48.427 ug/ml

(f)=RT Delta > 1/2 Window

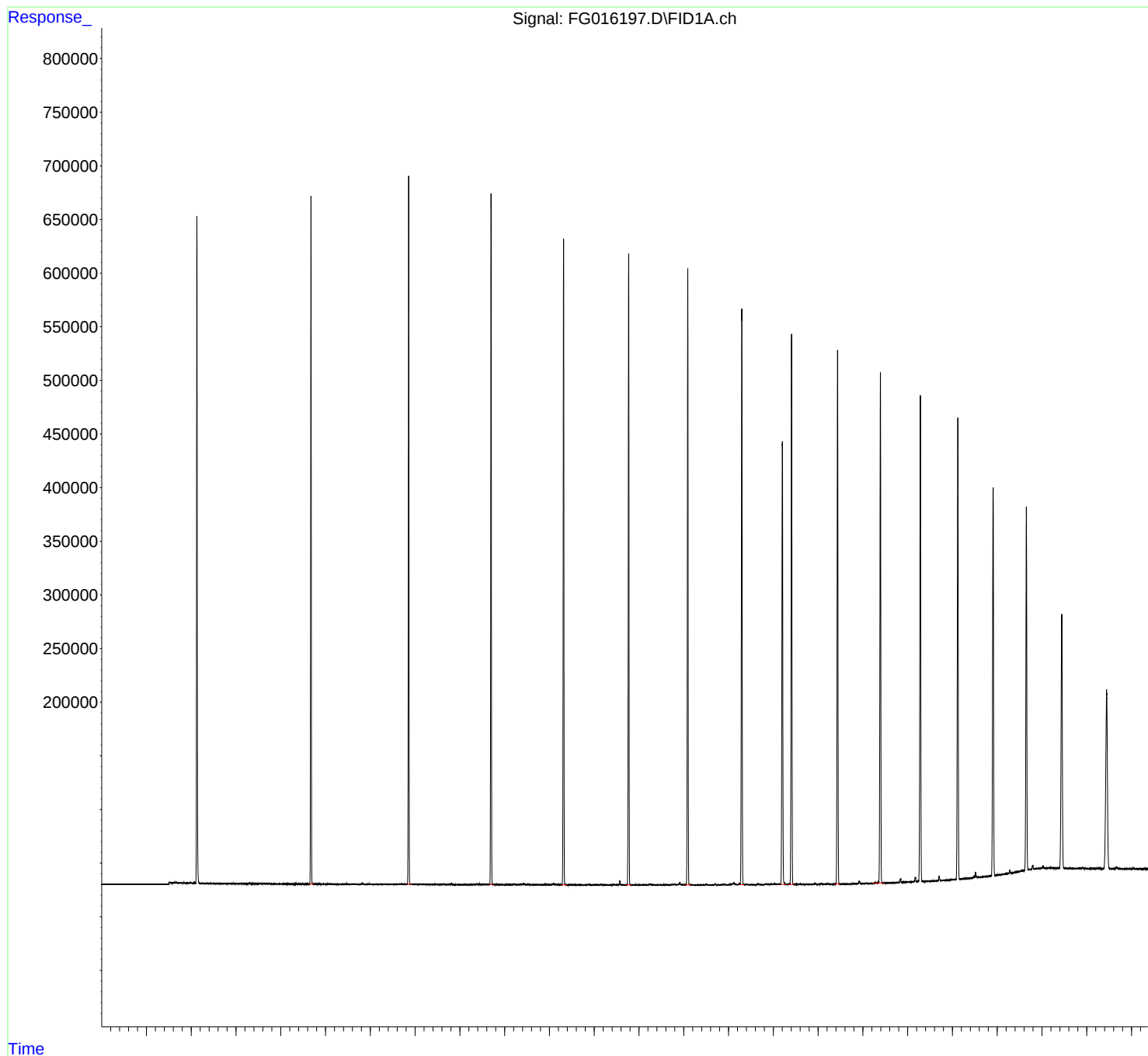
(m)=manual int.

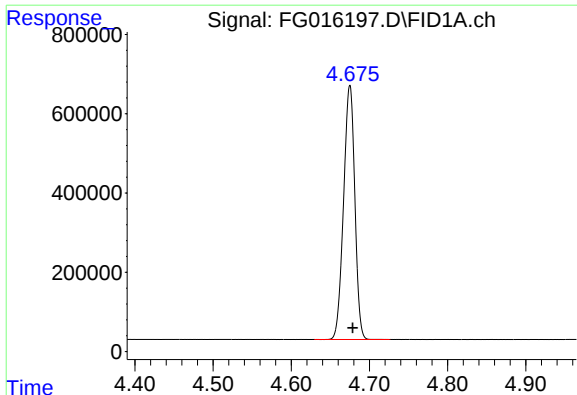
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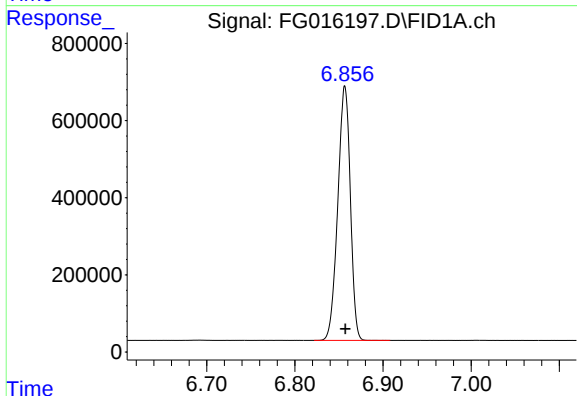




#2 N-DECANE

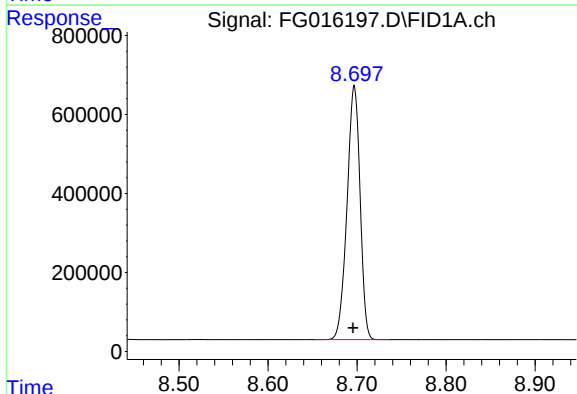
R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 6411246
Conc: 51.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



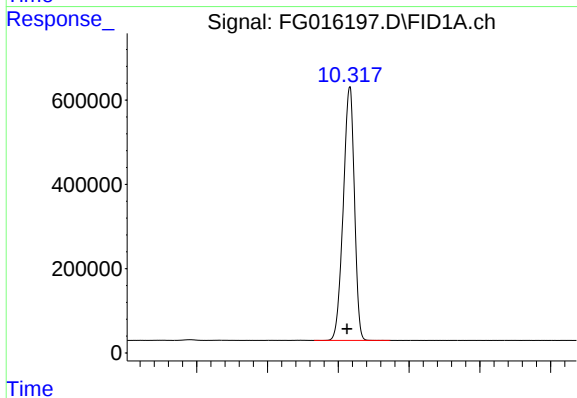
#3 N-DODECANE

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 6521636
Conc: 51.11 ug/ml



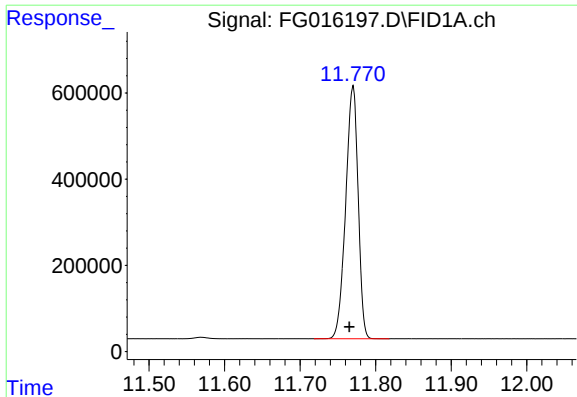
#4 N-TETRADECANE

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 6546765
Conc: 50.73 ug/ml



#5 N-HEXADECANE

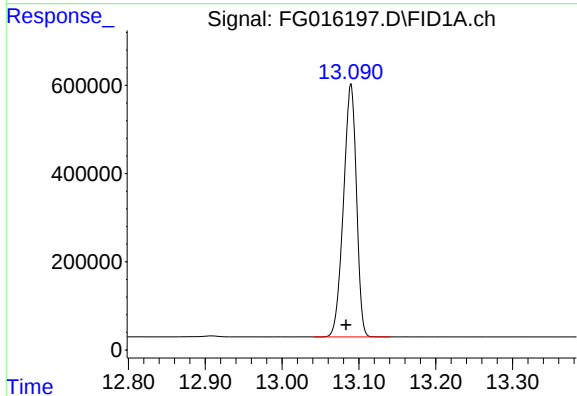
R.T.: 10.316 min
Delta R.T.: 0.004 min
Response: 6582928
Conc: 50.44 ug/ml



#6 N-OCTADECANE

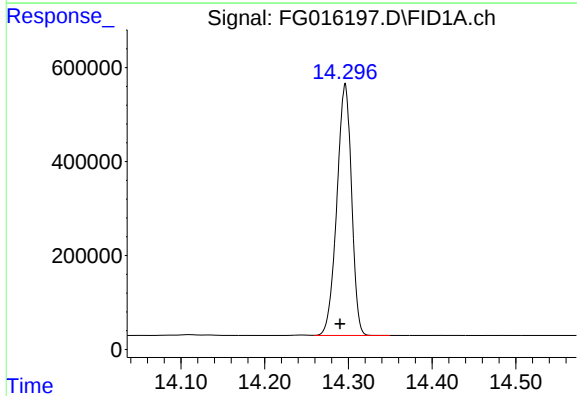
R.T.: 11.770 min
Delta R.T.: 0.005 min
Response: 6711568
Conc: 50.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



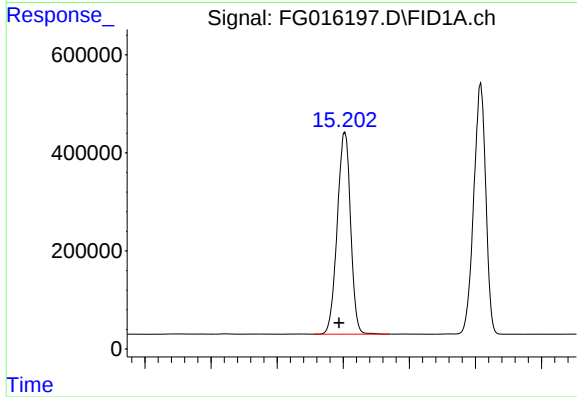
#7 N-EICOSANE

R.T.: 13.090 min
Delta R.T.: 0.006 min
Response: 6726578
Conc: 49.72 ug/ml



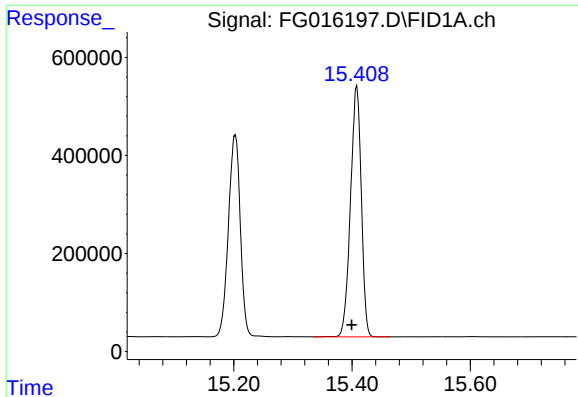
#8 N-DOCOSANE

R.T.: 14.296 min
Delta R.T.: 0.006 min
Response: 6526264
Conc: 49.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

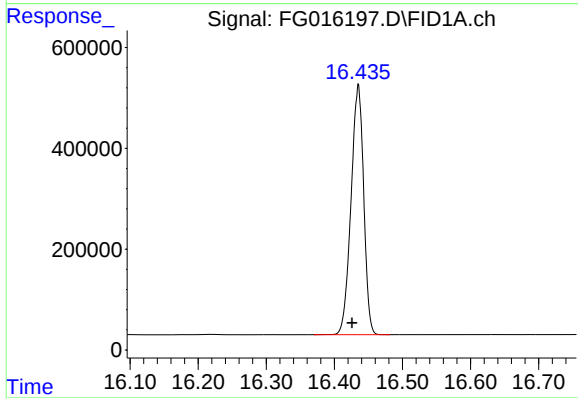
R.T.: 15.202 min
Delta R.T.: 0.009 min
Response: 5778468
Conc: 49.26 ug/ml



#10 N-TETRACOSANE

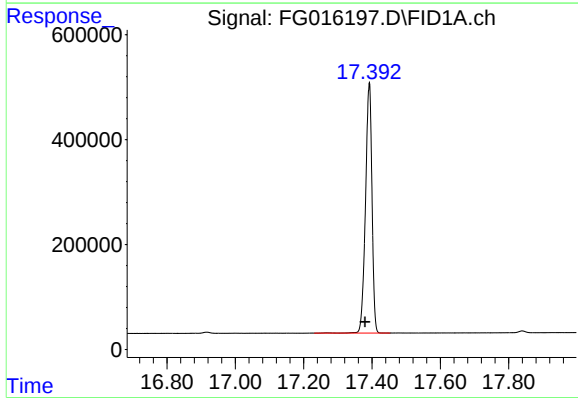
R.T.: 15.408 min
Delta R.T.: 0.008 min
Response: 6484975
Conc: 49.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.435 min
Delta R.T.: 0.009 min
Response: 6389330
Conc: 48.81 ug/ml



#12 N-OCTACOSANE

R.T.: 17.392 min
Delta R.T.: 0.012 min
Response: 6256030
Conc: 48.43 ug/ml