

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052125\
 Data File : FG015883.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 19:06
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 22 00:43:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	14.987	5853826	49.720 ug/ml
Target Compounds			
2) N-DECANE	4.488	5853395	52.575 ug/ml
3) N-DODECANE	6.670	6080794	53.060 ug/ml
4) N-TETRADECANE	8.507	6290779	51.916 ug/ml
5) N-HEXADECANE	10.121	6452667	51.398 ug/ml
6) N-OCTADECANE	11.569	6647325	50.723 ug/ml
7) N-EICOSANE	12.882	6767091	49.913 ug/ml
8) N-DOCOSANE	14.085	6602640	49.783 ug/ml
10) N-TETRACOSANE	15.191	6588253	49.578 ug/ml
11) N-HEXACOSANE	16.215	6530078	49.239 ug/ml
12) N-OCTACOSANE	17.168	6406273	48.593 ug/ml

(f)=RT Delta > 1/2 Window

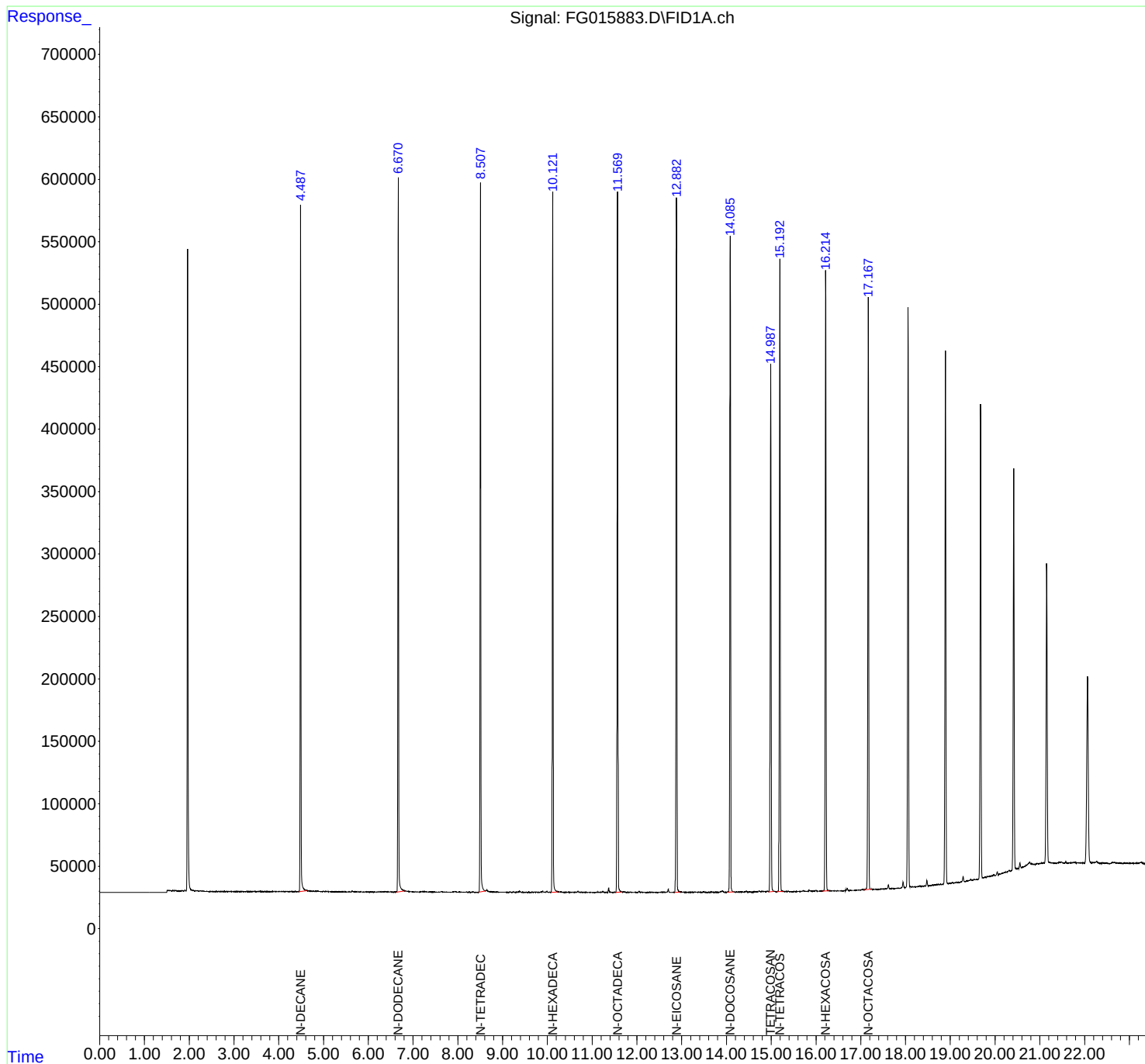
(m)=manual int.

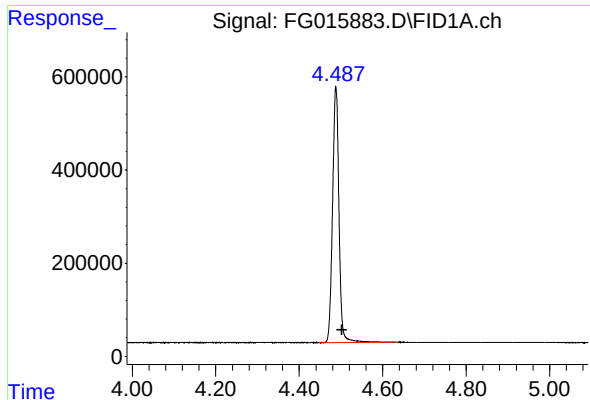
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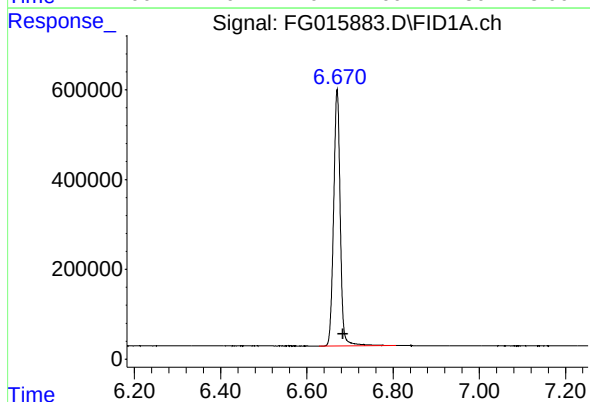




#2 N-DECANE

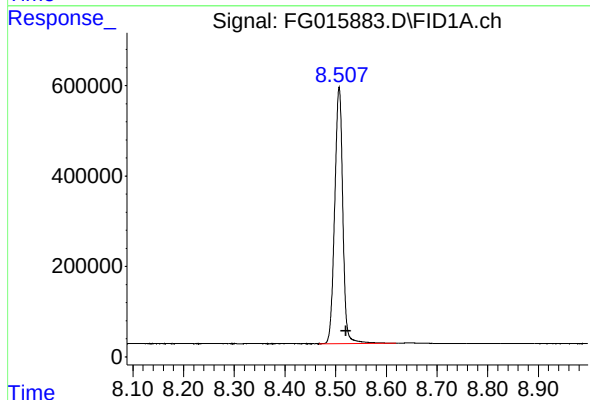
R.T.: 4.488 min
Delta R.T.: -0.015 min
Response: 5853395
Conc: 52.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



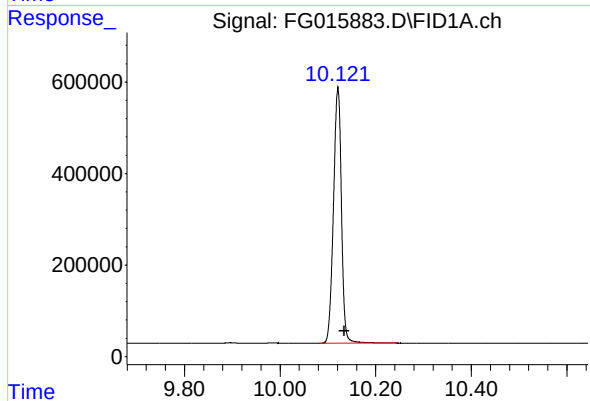
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: -0.014 min
Response: 6080794
Conc: 53.06 ug/ml



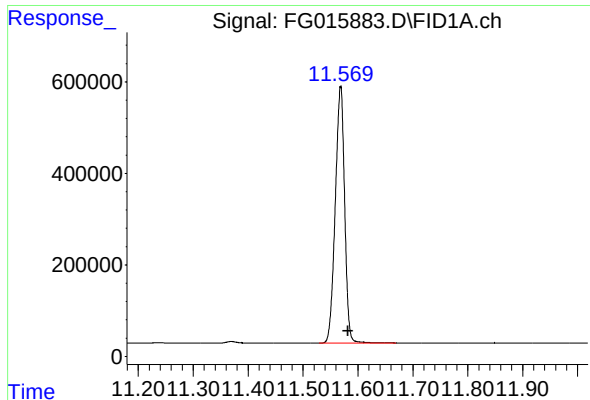
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.013 min
Response: 6290779
Conc: 51.92 ug/ml



#5 N-HEXADECANE

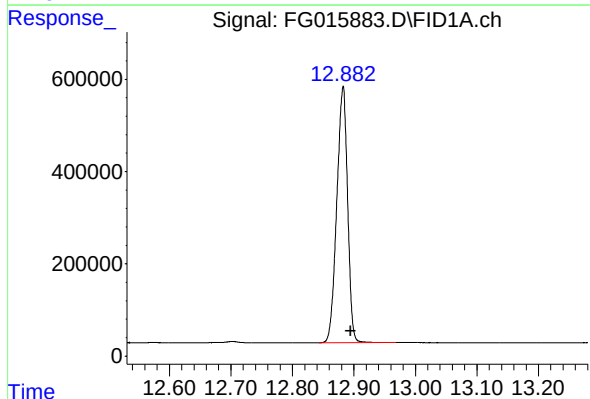
R.T.: 10.121 min
Delta R.T.: -0.013 min
Response: 6452667
Conc: 51.40 ug/ml



#6 N-OCTADECANE

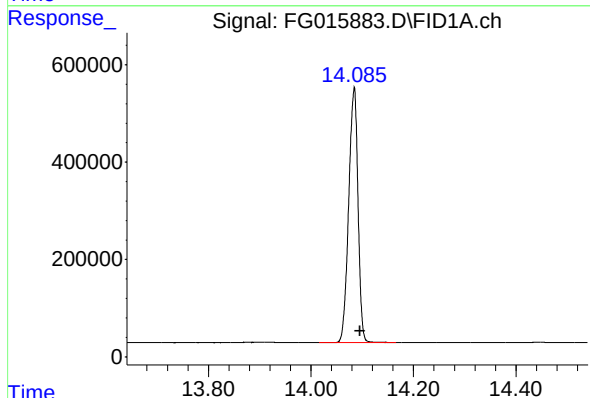
R.T.: 11.569 min
Delta R.T.: -0.013 min
Response: 6647325
Conc: 50.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



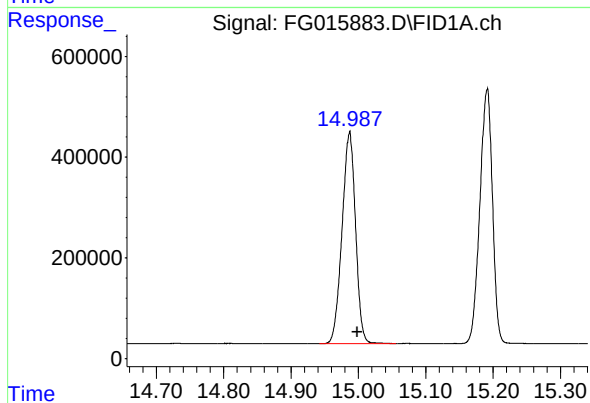
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: -0.012 min
Response: 6767091
Conc: 49.91 ug/ml



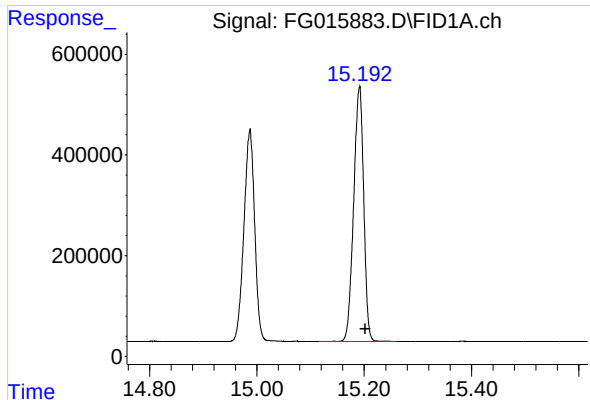
#8 N-DOCOSANE

R.T.: 14.085 min
Delta R.T.: -0.011 min
Response: 6602640
Conc: 49.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

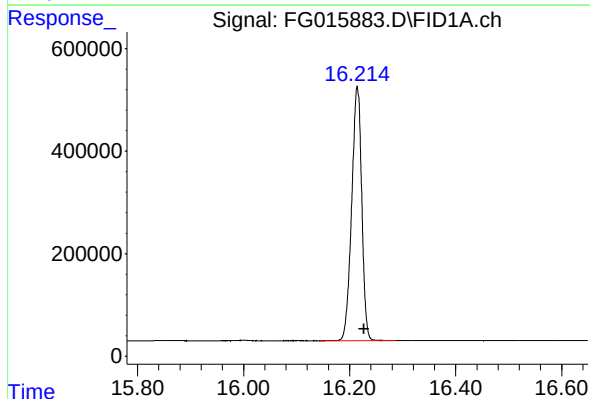
R.T.: 14.987 min
Delta R.T.: -0.011 min
Response: 5853826
Conc: 49.72 ug/ml



#10 N-TETRACOSANE

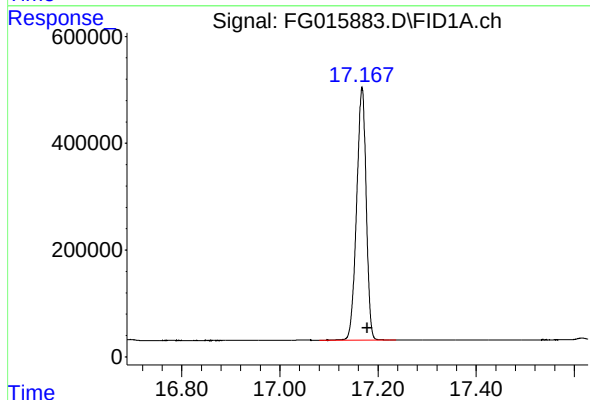
R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 6588253
Conc: 49.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.215 min
Delta R.T.: -0.012 min
Response: 6530078
Conc: 49.24 ug/ml



#12 N-OCTACOSANE

R.T.: 17.168 min
Delta R.T.: -0.011 min
Response: 6406273
Conc: 48.59 ug/ml