

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052125\
 Data File : FG015868.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 11:47
 Operator : YP\AJ
 Sample : PB168084BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168084BS

Integration File: autoint1.e
 Quant Time: May 22 00:38:50 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...	14.984	2424797	20.595 ug/ml
Target Compounds			
2) N-DECANE	4.488	2013773	18.088 ug/ml
3) N-DODECANE	6.670	2178191	19.007 ug/ml
4) N-TETRADECANE	8.505	2272446	18.754 ug/ml
5) N-HEXADECANE	10.119	2441706	19.449 ug/ml
6) N-OCTADECANE	11.566	2624828	20.029 ug/ml
7) N-EICOSANE	12.880	2645165	19.510 ug/ml
8) N-DOCOSANE	14.081	2662725	20.076 ug/ml
10) N-TETRACOSANE	15.188	2692207	20.259 ug/ml
11) N-HEXACOSANE	16.213	2671169	20.141 ug/ml
12) N-OCTACOSANE	17.164	2682870	20.350 ug/ml

(f)=RT Delta > 1/2 Window

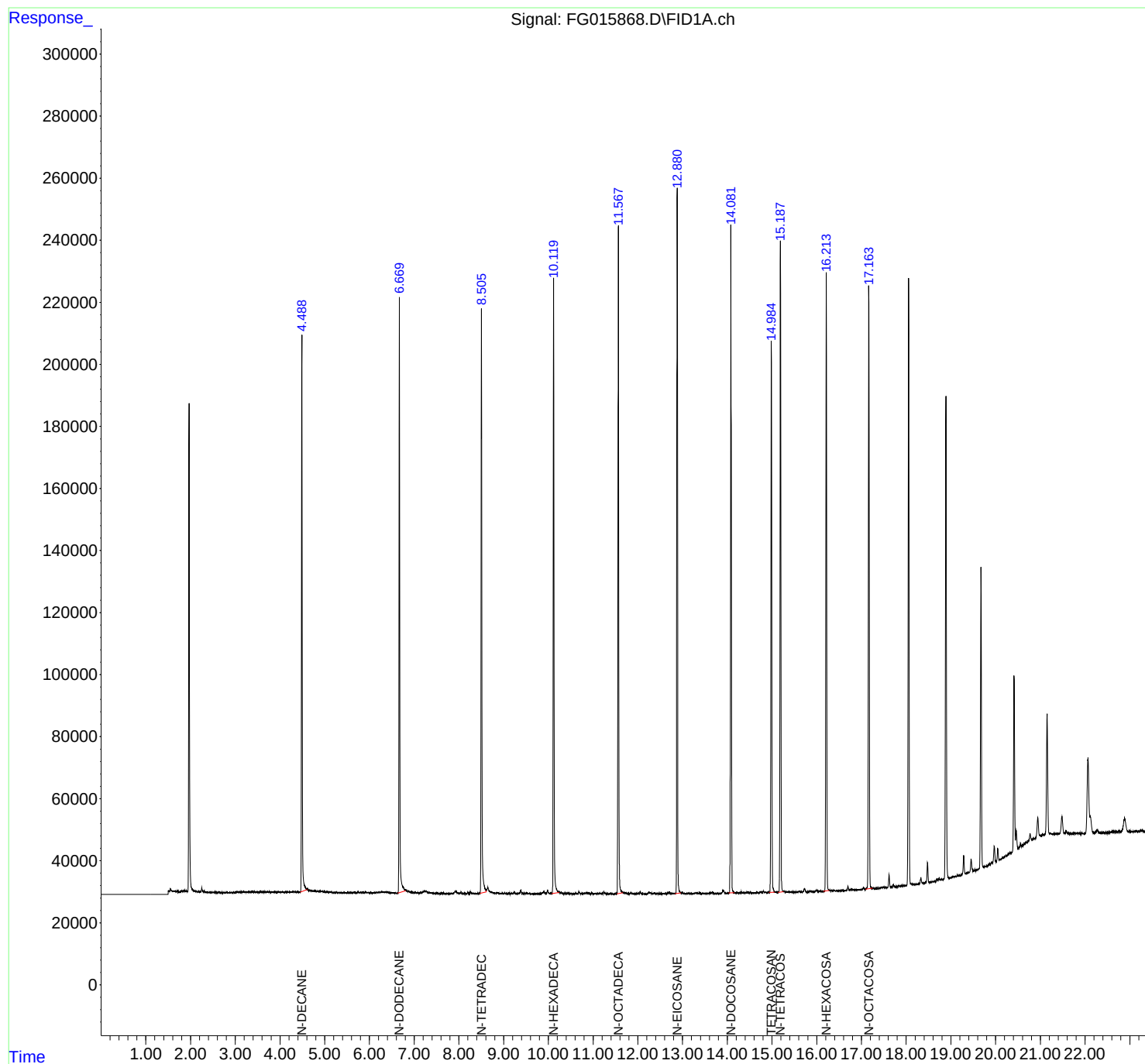
(m)=manual int.

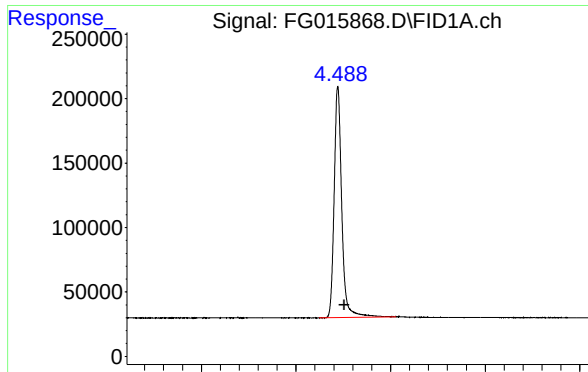
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

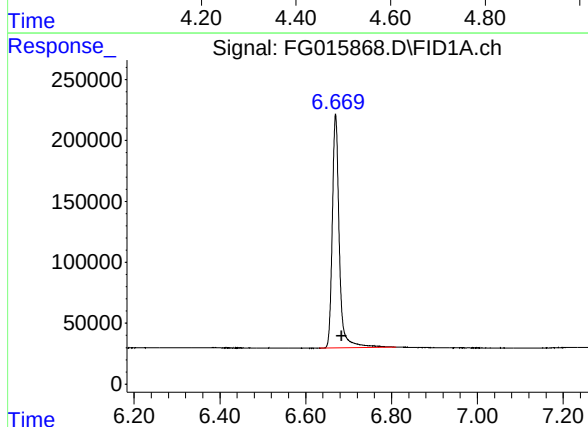




#2 N-DECANE

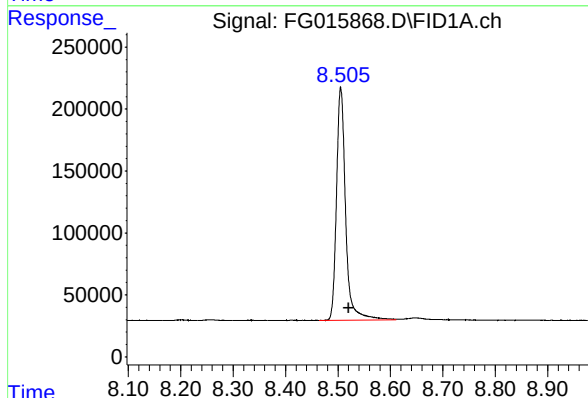
R.T.: 4.488 min
Delta R.T.: -0.014 min
Response: 2013773
Conc: 18.09 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168084BS



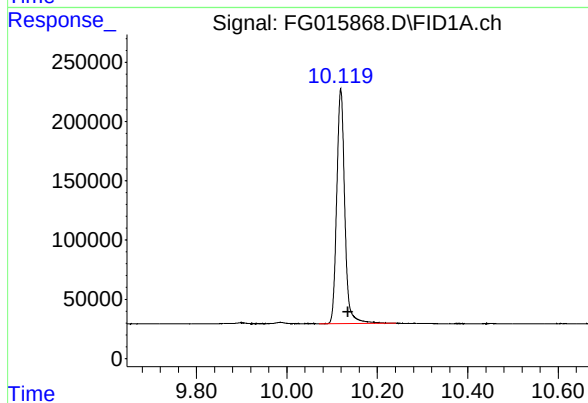
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: -0.015 min
Response: 2178191
Conc: 19.01 ug/ml



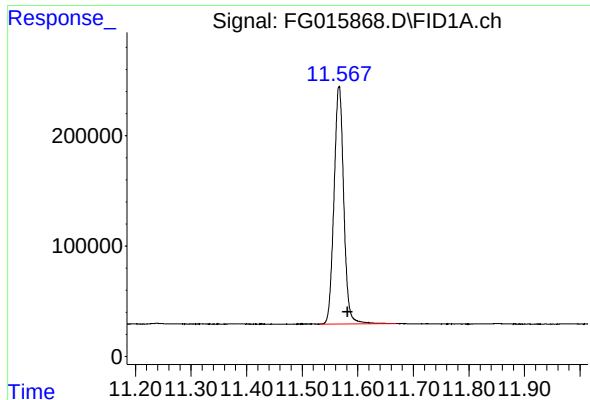
#4 N-TETRADECANE

R.T.: 8.505 min
Delta R.T.: -0.015 min
Response: 2272446
Conc: 18.75 ug/ml



#5 N-HEXADECANE

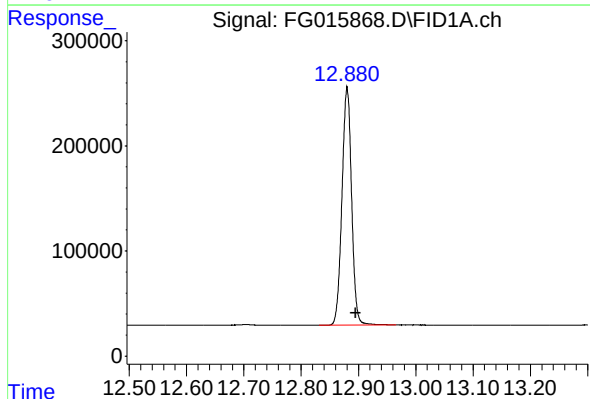
R.T.: 10.119 min
Delta R.T.: -0.015 min
Response: 2441706
Conc: 19.45 ug/ml



#6 N-OCTADECANE

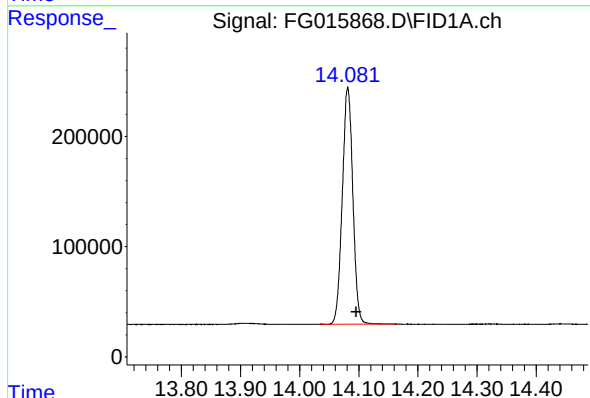
R.T.: 11.566 min
Delta R.T.: -0.015 min
Response: 2624828
Conc: 20.03 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168084BS



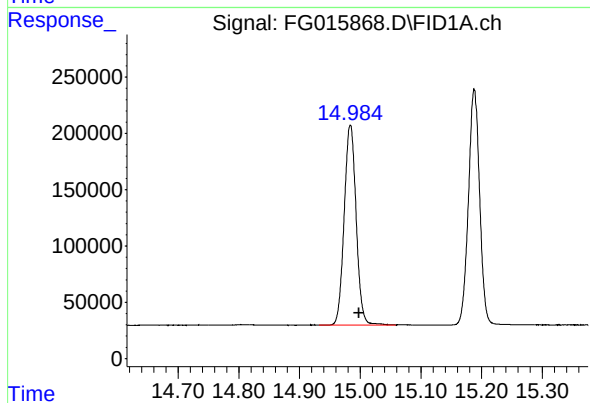
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: -0.014 min
Response: 2645165
Conc: 19.51 ug/ml



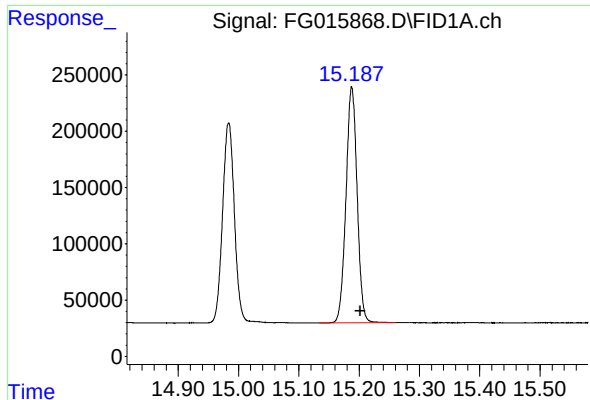
#8 N-DOCOSANE

R.T.: 14.081 min
Delta R.T.: -0.015 min
Response: 2662725
Conc: 20.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

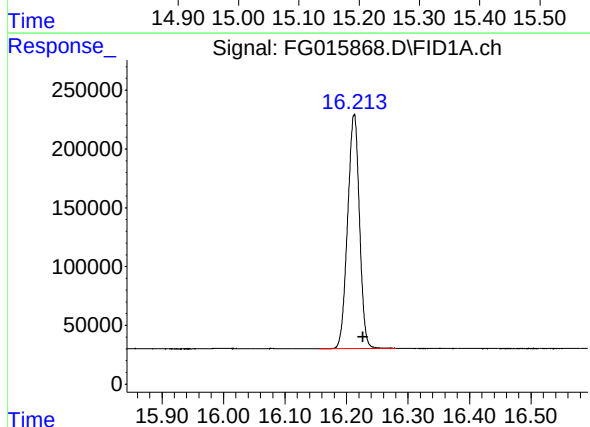
R.T.: 14.984 min
Delta R.T.: -0.015 min
Response: 2424797
Conc: 20.60 ug/ml



#10 N-TETRACOSANE

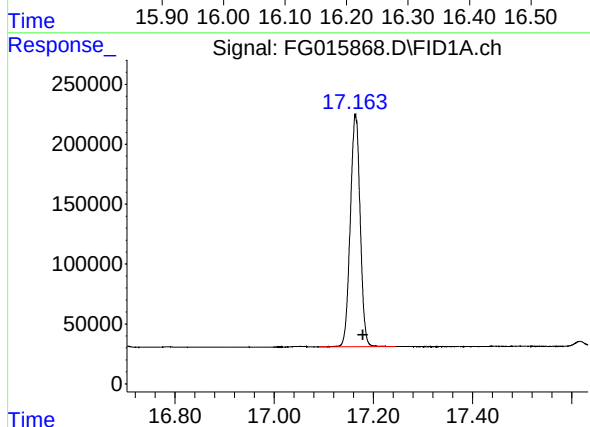
R.T.: 15.188 min
Delta R.T.: -0.014 min
Response: 2692207
Conc: 20.26 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: -0.014 min
Response: 2671169
Conc: 20.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.164 min
Delta R.T.: -0.015 min
Response: 2682870
Conc: 20.35 ug/ml