

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
 Data File : FG016285.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 21:11
 Operator : YP\AJ
 Sample : PB168751BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168751BS

Integration File: autoint1.e
 Quant Time: Jul 11 04:16:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.204	1792766	17.930 ug/ml
Target Compounds			
2) N-DECANE	4.673	1846437	16.032 ug/ml
3) N-DODECANE	6.855	1896017	16.353 ug/ml
4) N-TETRADECANE	8.695	1927691	16.332 ug/ml
5) N-HEXADECANE	10.315	1932364	16.706 ug/ml
6) N-OCTADECANE	11.770	1978951	16.859 ug/ml
7) N-EICOSANE	13.090	2021349	16.896 ug/ml
8) N-DOCOSANE	14.299	1953472	16.951 ug/ml
10) N-TETRACOSANE	15.409	1931995	16.910 ug/ml
11) N-HEXACOSANE	16.439	1853506	16.844 ug/ml
12) N-OCTACOSANE	17.394	1831410	16.841 ug/ml

(f)=RT Delta > 1/2 Window

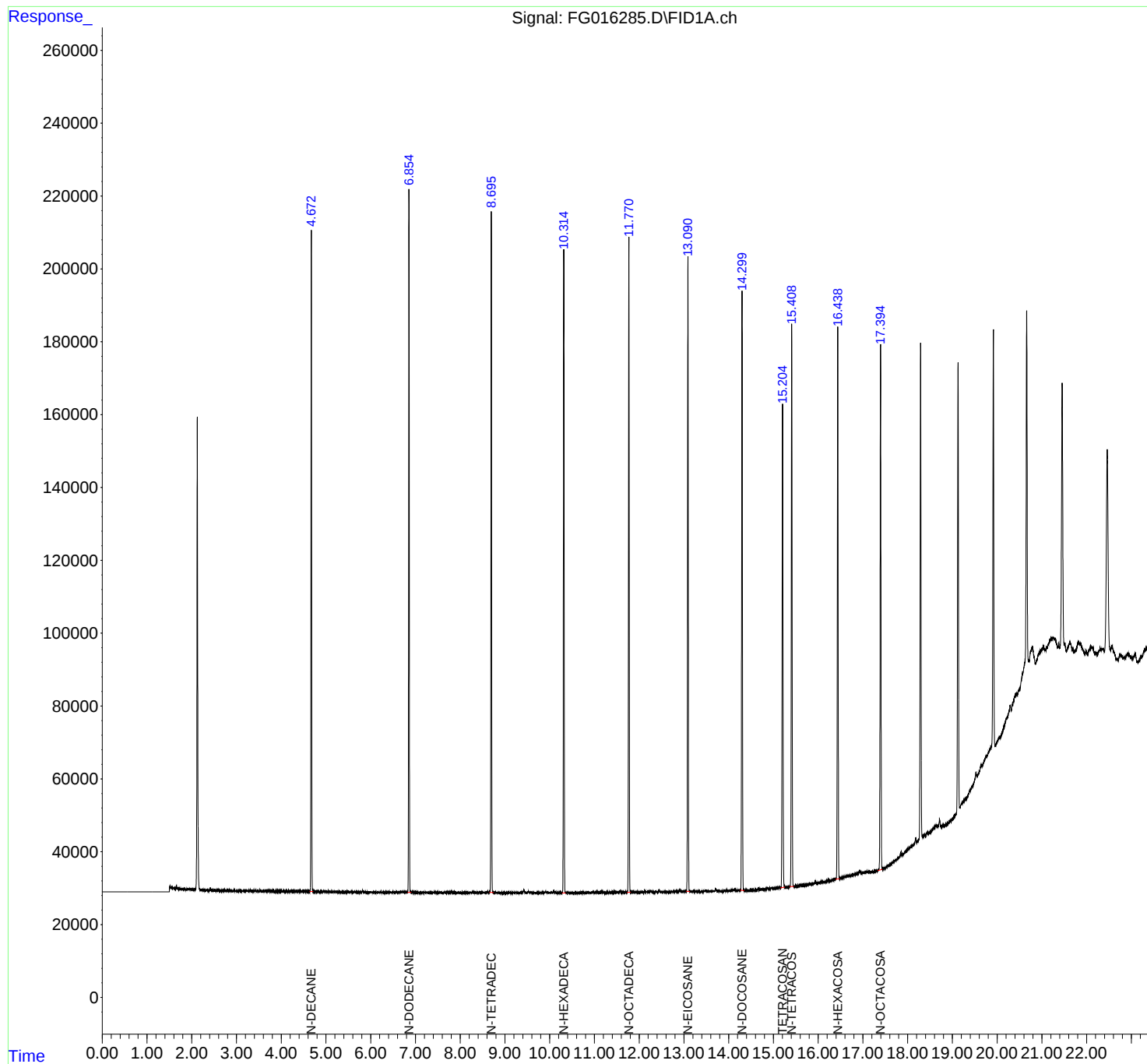
(m)=manual int.

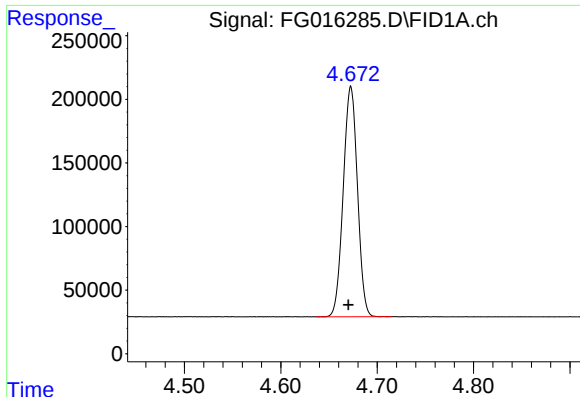
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Signal Info : 20mx0.18mmx0.18um

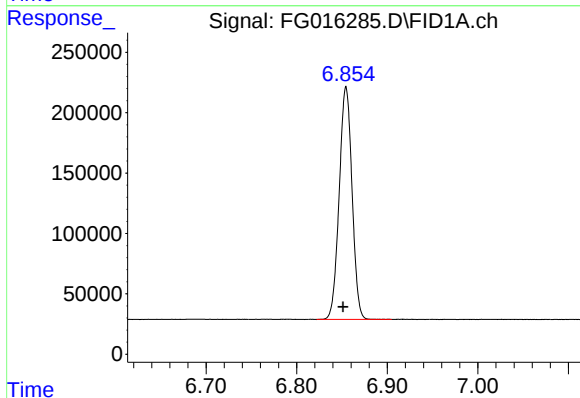




#2 N-DECANE

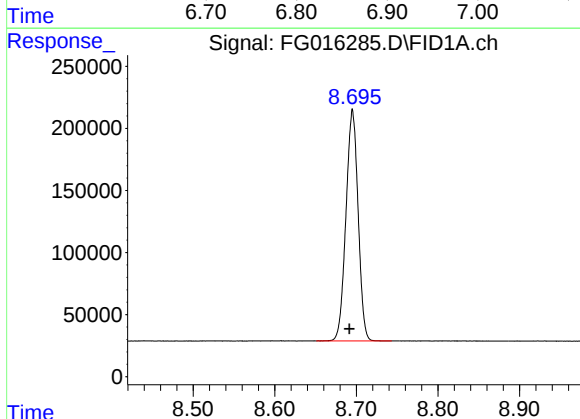
R.T.: 4.673 min
Delta R.T.: 0.003 min
Response: 1846437
Conc: 16.03 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168751BS



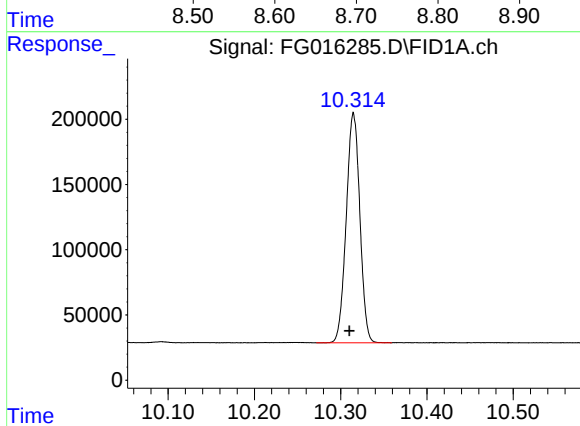
#3 N-DODECANE

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 1896017
Conc: 16.35 ug/ml



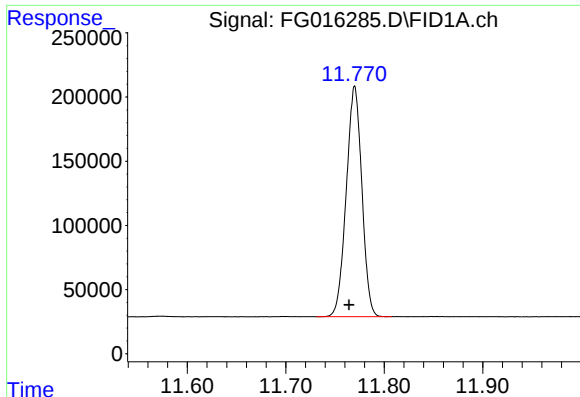
#4 N-TETRADECANE

R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 1927691
Conc: 16.33 ug/ml



#5 N-HEXADECANE

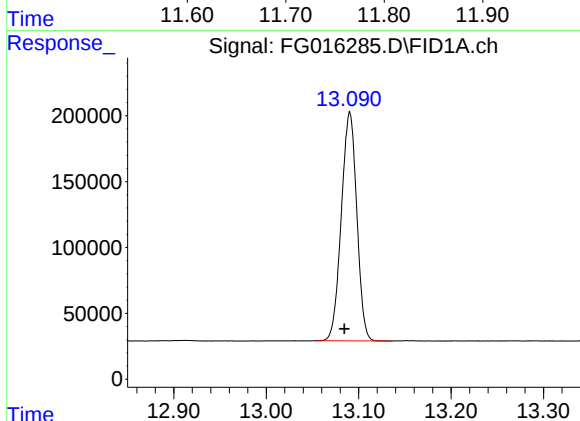
R.T.: 10.315 min
Delta R.T.: 0.005 min
Response: 1932364
Conc: 16.71 ug/ml



#6 N-OCTADECANE

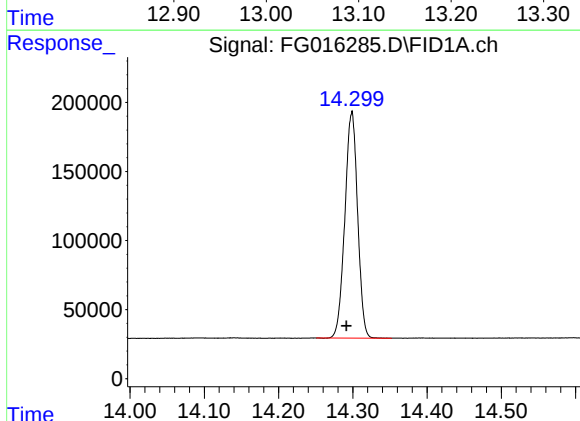
R.T.: 11.770 min
Delta R.T.: 0.006 min
Response: 1978951
Conc: 16.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168751BS



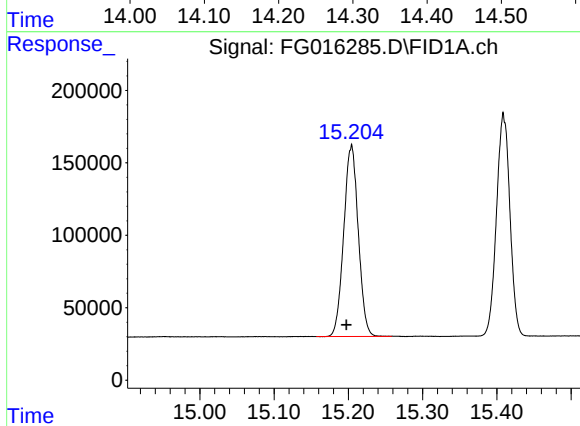
#7 N-EICOSANE

R.T.: 13.090 min
Delta R.T.: 0.006 min
Response: 2021349
Conc: 16.90 ug/ml



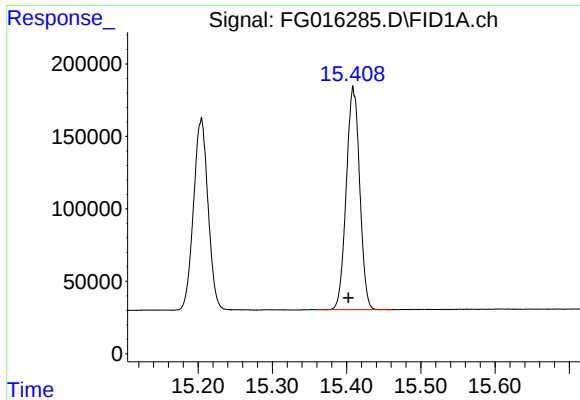
#8 N-DOCOSANE

R.T.: 14.299 min
Delta R.T.: 0.007 min
Response: 1953472
Conc: 16.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

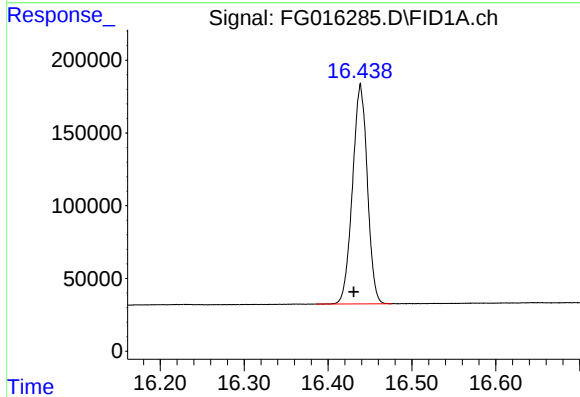
R.T.: 15.204 min
Delta R.T.: 0.007 min
Response: 1792766
Conc: 17.93 ug/ml



#10 N-TETRACOSANE

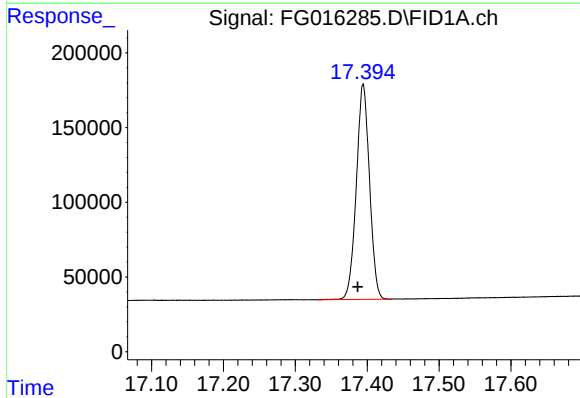
R.T.: 15.409 min
Delta R.T.: 0.006 min
Response: 1931995
Conc: 16.91 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168751BS



#11 N-HEXACOSANE

R.T.: 16.439 min
Delta R.T.: 0.008 min
Response: 1853506
Conc: 16.84 ug/ml



#12 N-OCTACOSANE

R.T.: 17.394 min
Delta R.T.: 0.008 min
Response: 1831410
Conc: 16.84 ug/ml