

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112125\
 Data File : FG016969.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2025 16:03
 Operator : YP\AJ
 Sample : PB170656BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170656BS

Integration File: autoint1.e
 Quant Time: Nov 26 04:57:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102925.M
 Quant Title :
 QLast Update : Wed Oct 29 12:18:34 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...	15.138	1943451	18.066 ug/ml
Target Compounds			
2) N-DECANE	4.617	2026587	17.532 ug/ml
3) N-DODECANE	6.799	2113462	18.130 ug/ml
4) N-TETRADECANE	8.638	2097064	18.343 ug/ml
5) N-HEXADECANE	10.256	2102367	18.306 ug/ml
6) N-OCTADECANE	11.708	2192448	18.022 ug/ml
7) N-EICOSANE	13.026	2205449	17.512 ug/ml
8) N-DOCOSANE	14.233	2200256	17.879 ug/ml
10) N-TETRACOSANE	15.344	2139422	17.503 ug/ml
11) N-HEXACOSANE	16.372	2092826	17.721 ug/ml
12) N-OCTACOSANE	17.329	2070760	17.504 ug/ml

(f)=RT Delta > 1/2 Window

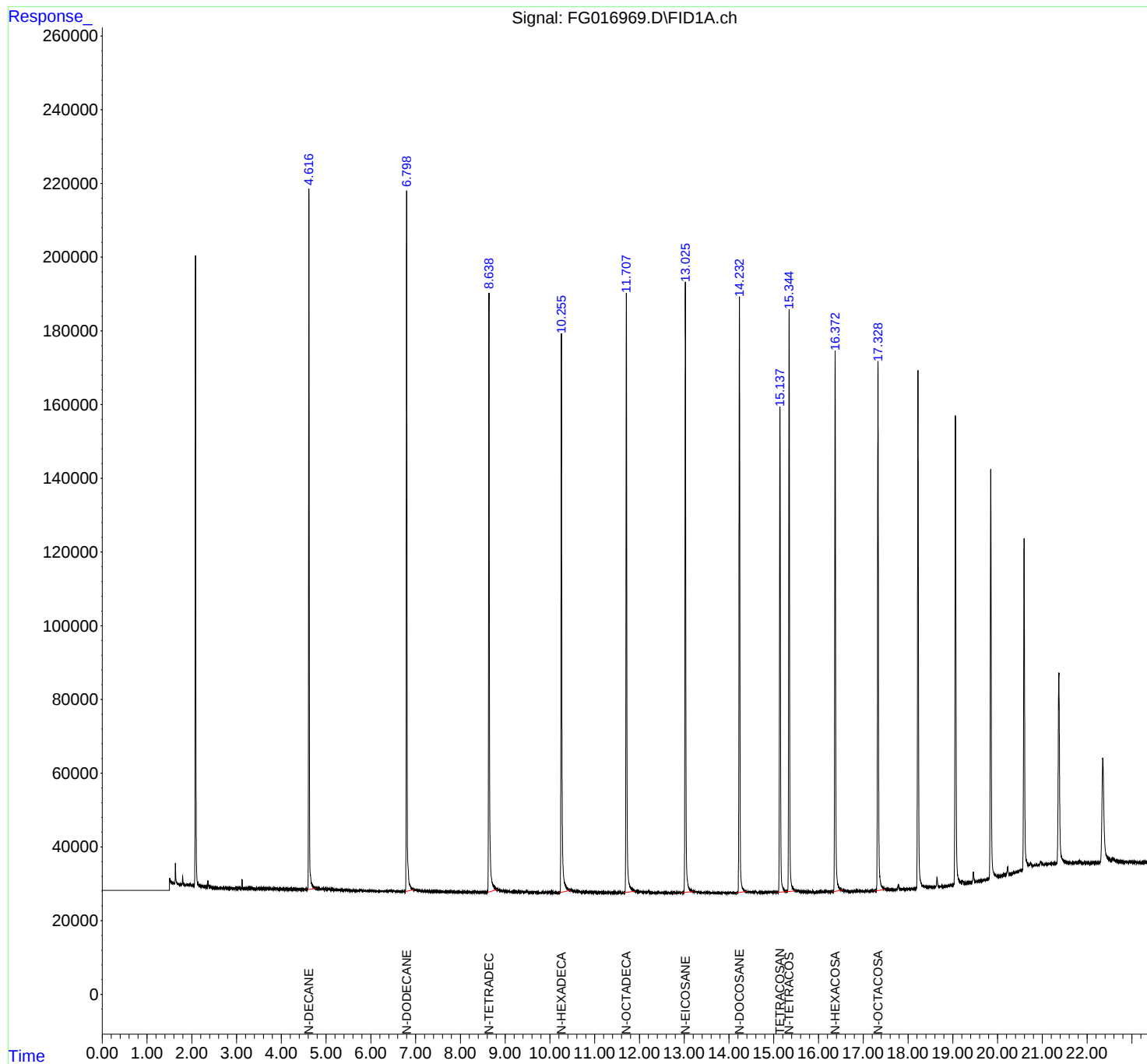
(m)=manual int.

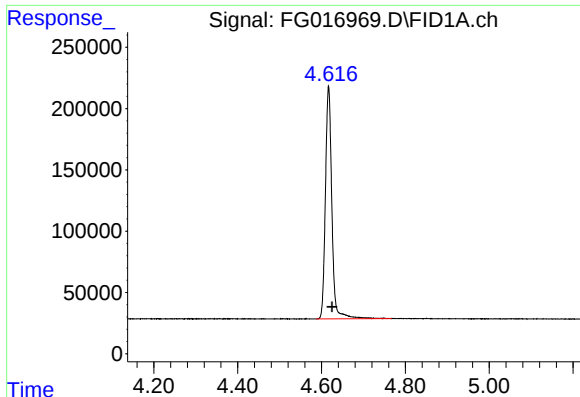
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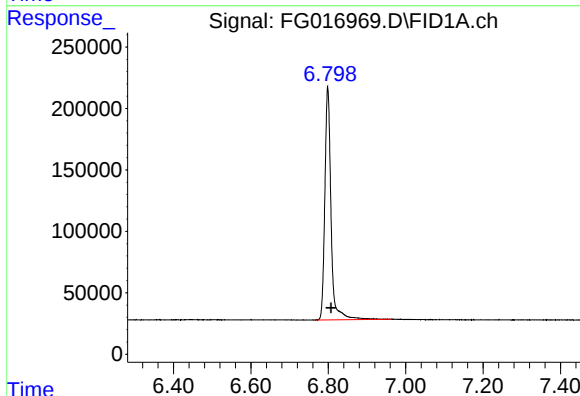




#2 N-DECANE

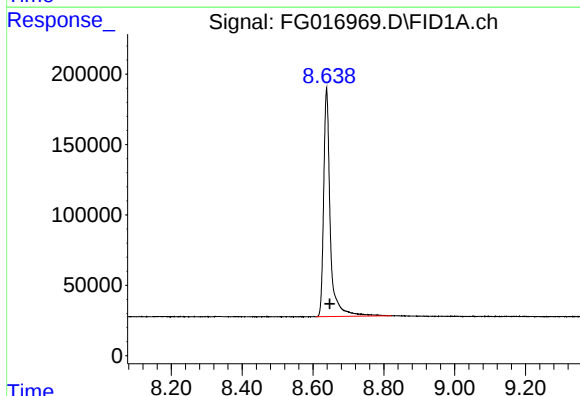
R.T.: 4.617 min
Delta R.T.: -0.008 min
Response: 2026587
Conc: 17.53 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170656BS



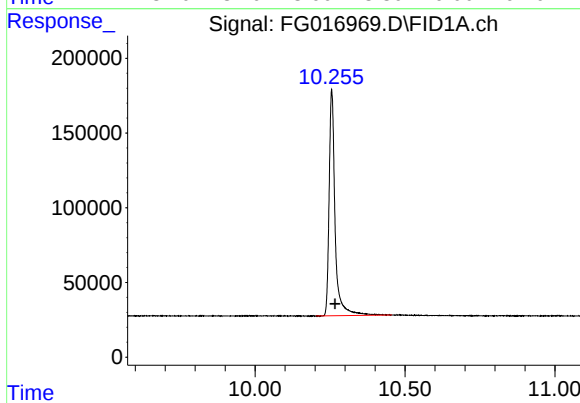
#3 N-DODECANE

R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 2113462
Conc: 18.13 ug/ml



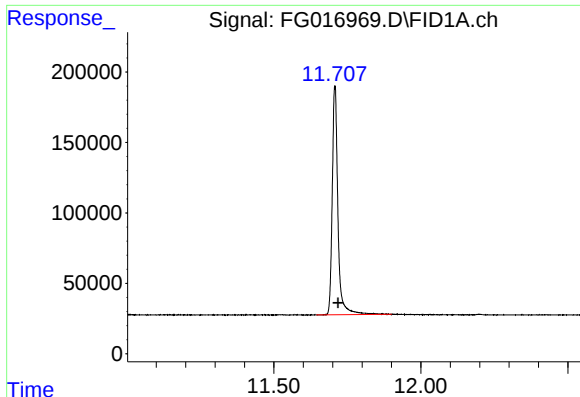
#4 N-TETRADECANE

R.T.: 8.638 min
Delta R.T.: -0.009 min
Response: 2097064
Conc: 18.34 ug/ml



#5 N-HEXADECANE

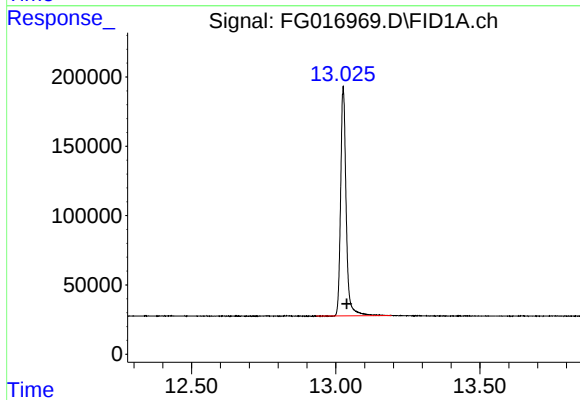
R.T.: 10.256 min
Delta R.T.: -0.012 min
Response: 2102367
Conc: 18.31 ug/ml



#6 N-OCTADECANE

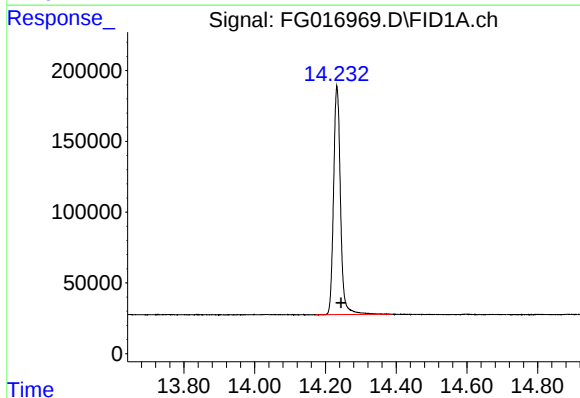
R.T.: 11.708 min
Delta R.T.: -0.012 min
Response: 2192448
Conc: 18.02 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170656BS



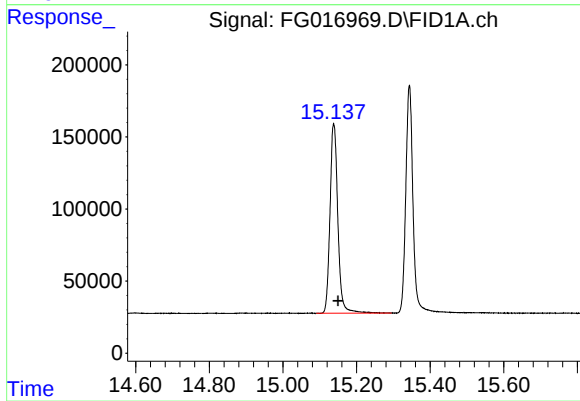
#7 N-EICOSANE

R.T.: 13.026 min
Delta R.T.: -0.012 min
Response: 2205449
Conc: 17.51 ug/ml



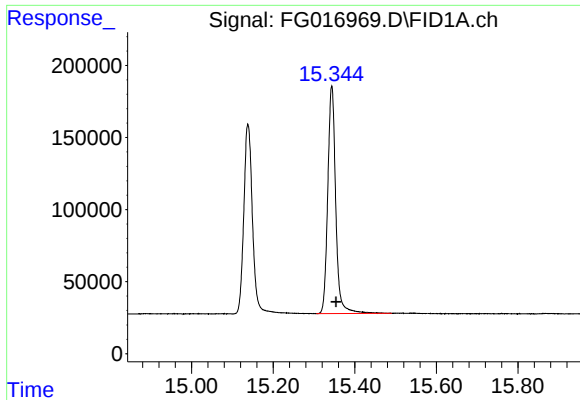
#8 N-DOCOSANE

R.T.: 14.233 min
Delta R.T.: -0.011 min
Response: 2200256
Conc: 17.88 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.138 min
Delta R.T.: -0.012 min
Response: 1943451
Conc: 18.07 ug/ml



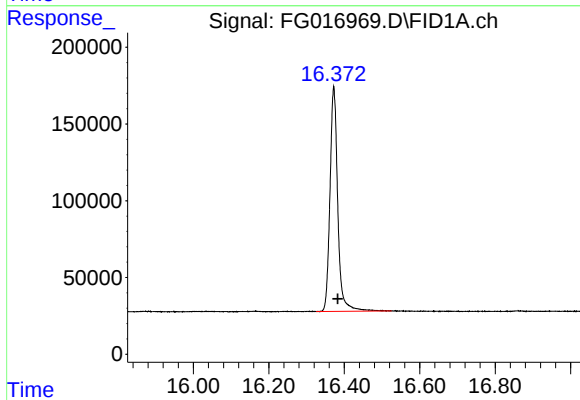
#10 N-TETRACOSANE

R.T.: 15.344 min
Delta R.T.: -0.011 min
Response: 2139422
Conc: 17.50 ug/ml

Instrument :

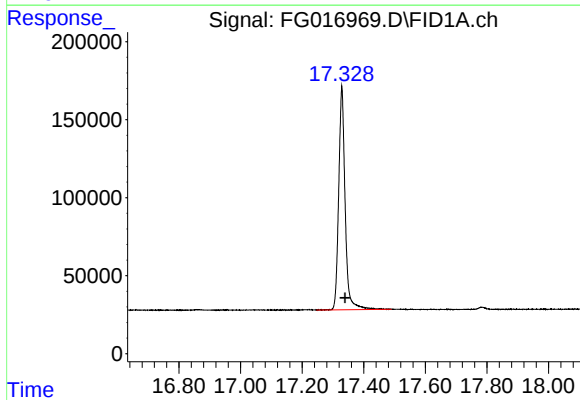
FID_G

ClientSampleId :
PB170656BS



#11 N-HEXACOSANE

R.T.: 16.372 min
Delta R.T.: -0.011 min
Response: 2092826
Conc: 17.72 ug/ml



#12 N-OCTACOSANE

R.T.: 17.329 min
Delta R.T.: -0.011 min
Response: 2070760
Conc: 17.50 ug/ml