

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082625\
 Data File : FG016400.D
 Signal(s) : FID1A.ch
 Acq On : 26 Aug 2025 17:27
 Operator : YP\AJ
 Sample : Q2893-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 04:17:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.194	2096394	22.004 ug/ml
Target Compounds			
2) N-DECANE	4.660	302935	2.803 ug/ml
3) N-DODECANE	6.843	291214	2.680 ug/ml
4) N-TETRADECANE	8.684	313620	2.868 ug/ml
5) N-HEXADECANE	10.305	309983	2.852 ug/ml
6) N-OCTADECANE	11.758	321797	2.909 ug/ml
7) N-EICOSANE	13.079	332134	2.939 ug/ml
8) N-DOCOSANE	14.286	321658	2.928 ug/ml
10) N-TETRACOSANE	15.399	330260	3.014 ug/ml
11) N-HEXACOSANE	16.427	316320	2.958 ug/ml
12) N-OCTACOSANE	17.385	317510	2.947 ug/ml

(f)=RT Delta > 1/2 Window

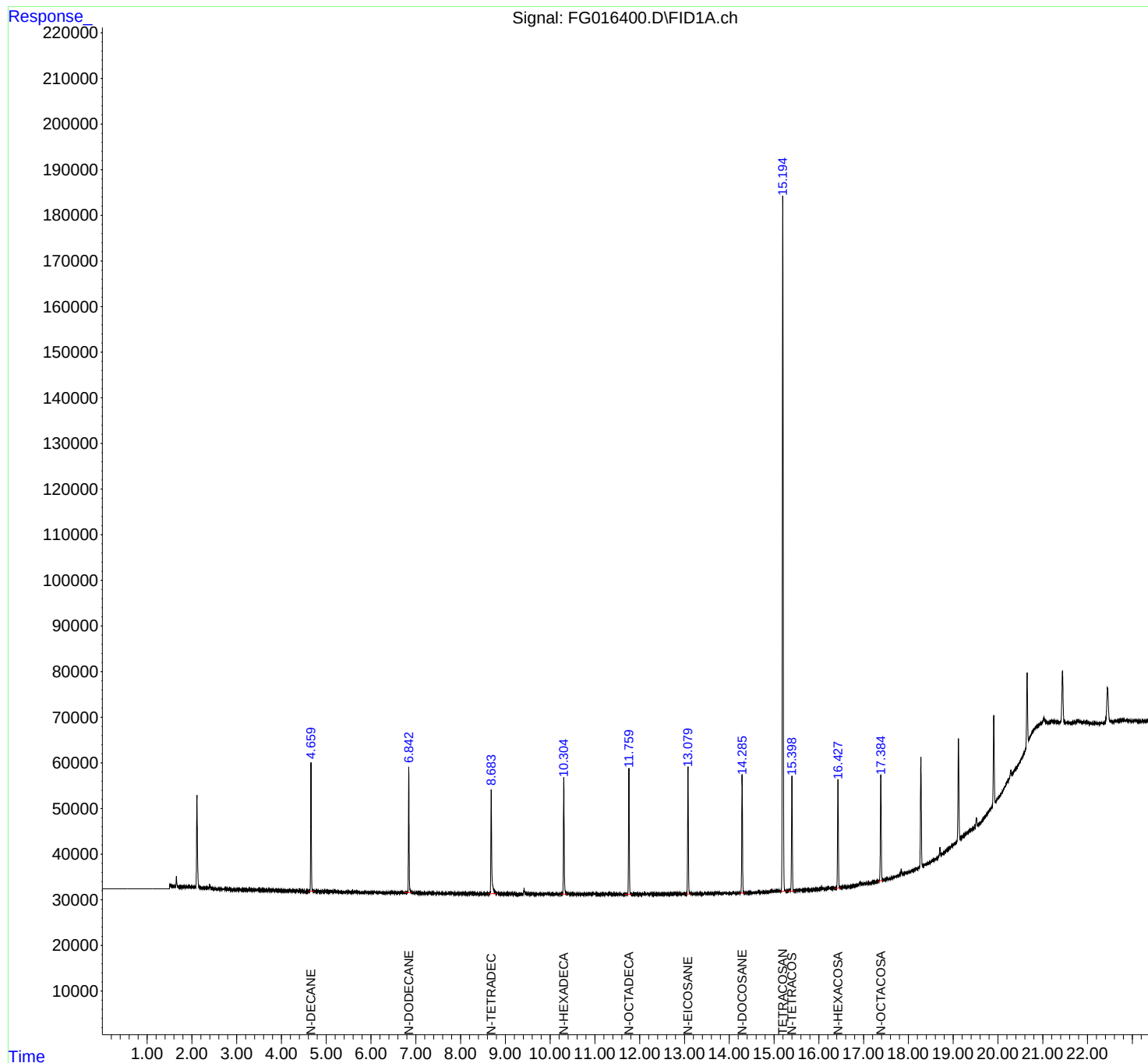
(m)=manual int.

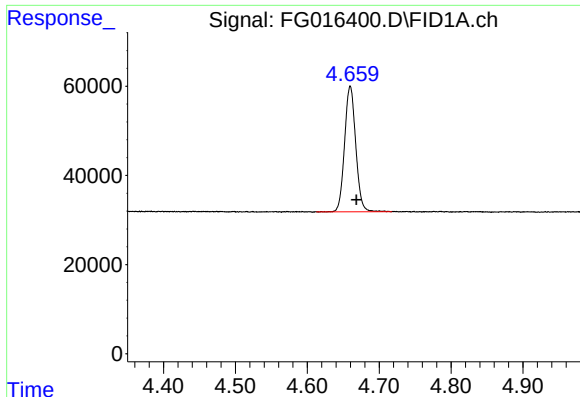
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Signal Info : 20mx0.18mmx0.18um

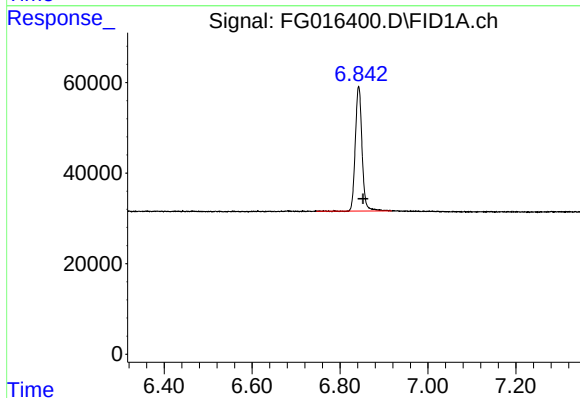




#2 N-DECANE

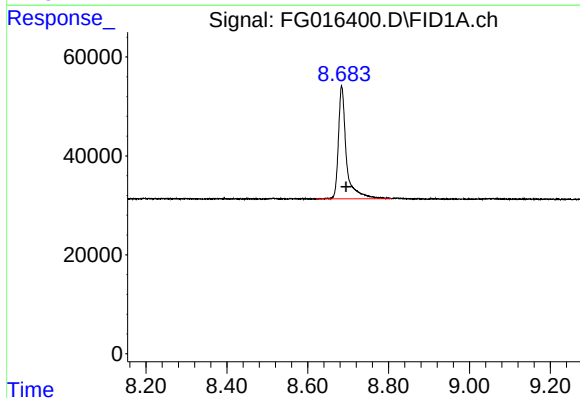
R.T.: 4.660 min
Delta R.T.: -0.008 min
Response: 302935
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



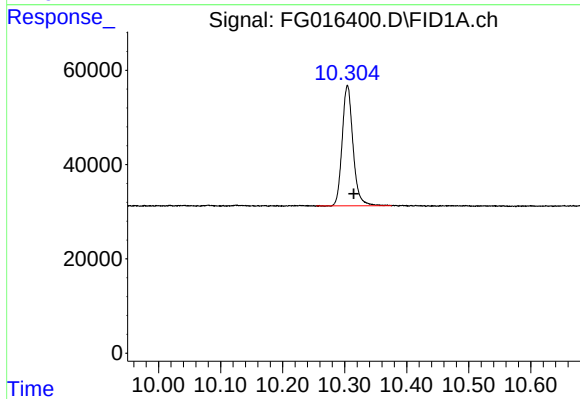
#3 N-DODECANE

R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 291214
Conc: 2.68 ug/ml



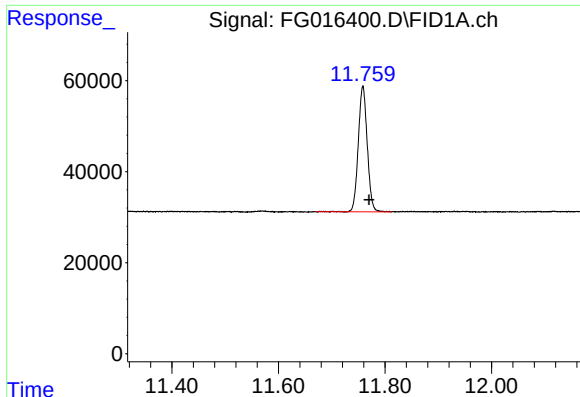
#4 N-TETRADECANE

R.T.: 8.684 min
Delta R.T.: -0.011 min
Response: 313620
Conc: 2.87 ug/ml



#5 N-HEXADECANE

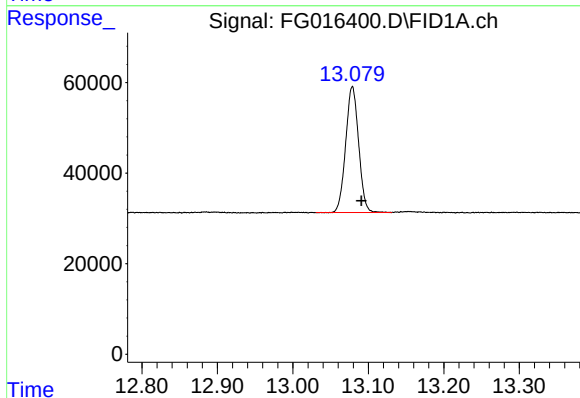
R.T.: 10.305 min
Delta R.T.: -0.010 min
Response: 309983
Conc: 2.85 ug/ml



#6 N-OCTADECANE

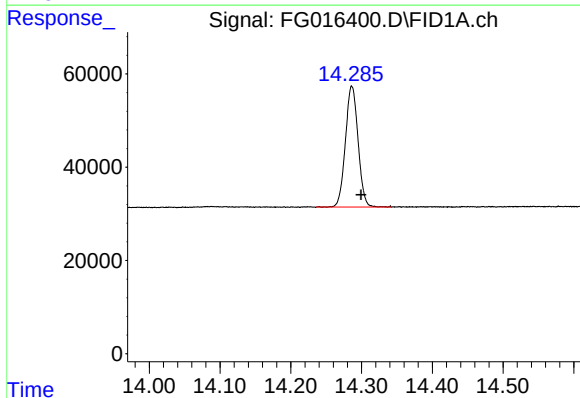
R.T.: 11.758 min
Delta R.T.: -0.011 min
Response: 321797
Conc: 2.91 ug/ml

Instrument :
FID_G
ClientSampleId :



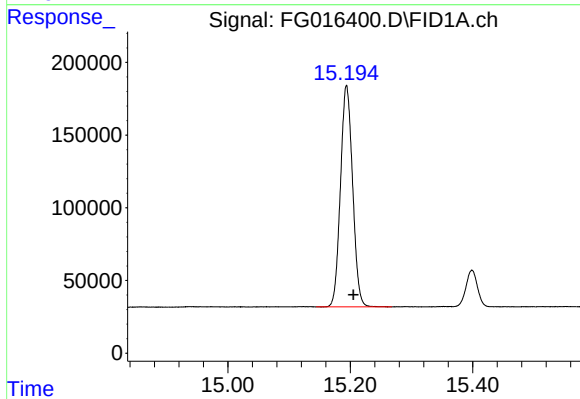
#7 N-EICOSANE

R.T.: 13.079 min
Delta R.T.: -0.012 min
Response: 332134
Conc: 2.94 ug/ml



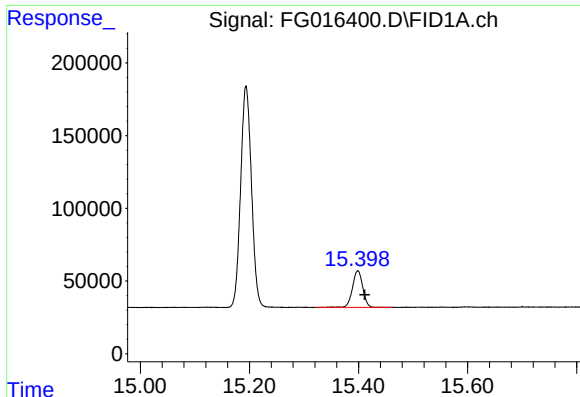
#8 N-DOCOSANE

R.T.: 14.286 min
Delta R.T.: -0.013 min
Response: 321658
Conc: 2.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

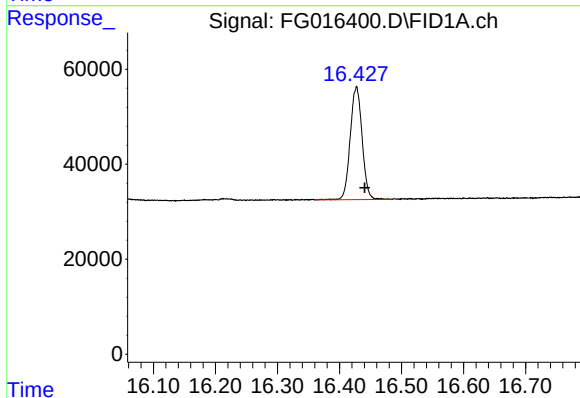
R.T.: 15.194 min
Delta R.T.: -0.011 min
Response: 2096394
Conc: 22.00 ug/ml



#10 N-TETRACOSANE

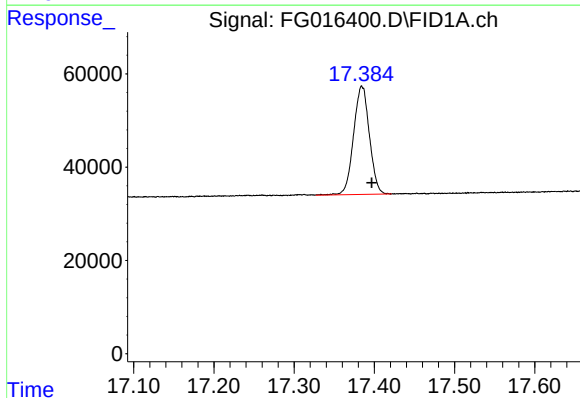
R.T.: 15.399 min
Delta R.T.: -0.012 min
Response: 330260
Conc: 3.01 ug/ml

Instrument :
FID_G
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.427 min
Delta R.T.: -0.013 min
Response: 316320
Conc: 2.96 ug/ml



#12 N-OCTACOSANE

R.T.: 17.385 min
Delta R.T.: -0.012 min
Response: 317510
Conc: 2.95 ug/ml