

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091825\
 Data File : FG016618.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2025 10:54
 Operator : YP\AJ
 Sample : PB169733BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB169733BSD

Integration File: autoint1.e
 Quant Time: Sep 19 01:49:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090525.M
 Quant Title :
 QLast Update : Sat Sep 06 04:20:52 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...	15.170	1654484	15.141 ug/ml
Target Compounds			
2) N-DECANE	4.642	1788485	14.674 ug/ml
3) N-DODECANE	6.825	1865403	15.151 ug/ml
4) N-TETRADECANE	8.665	1933542	15.562 ug/ml
5) N-HEXADECANE	10.284	1955037	15.588 ug/ml
6) N-OCTADECANE	11.737	2012743	15.660 ug/ml
7) N-EICOSANE	13.058	2068223	16.030 ug/ml
8) N-DOCOSANE	14.264	2008798	16.084 ug/ml
10) N-TETRACOSANE	15.375	1993531	16.108 ug/ml
11) N-HEXACOSANE	16.404	1915607	15.798 ug/ml
12) N-OCTACOSANE	17.359	1913311	16.013 ug/ml

(f)=RT Delta > 1/2 Window

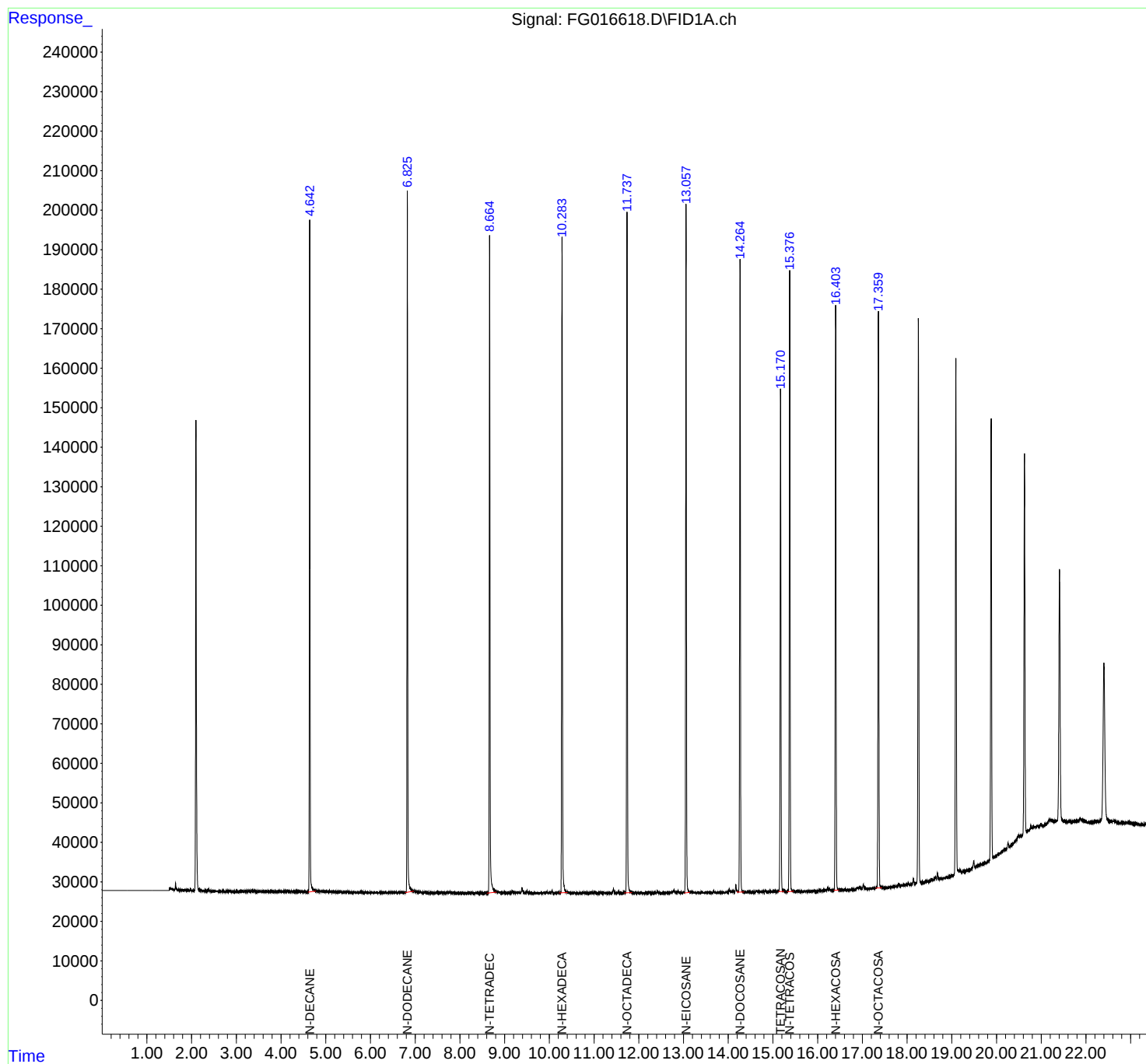
(m)=manual int.

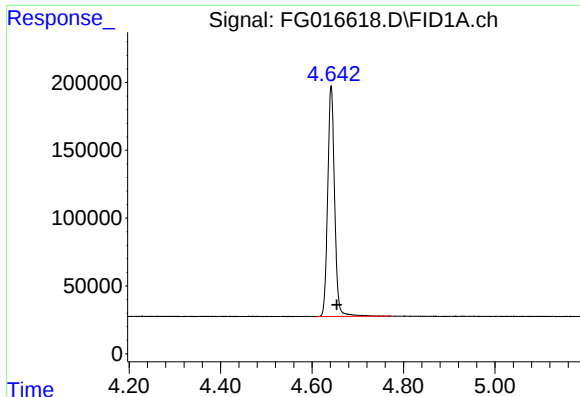
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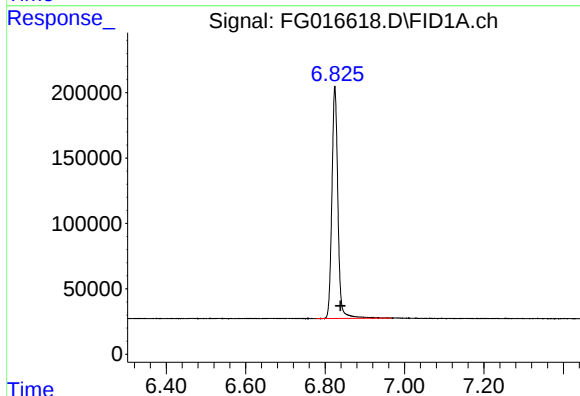




#2 N-DECANE

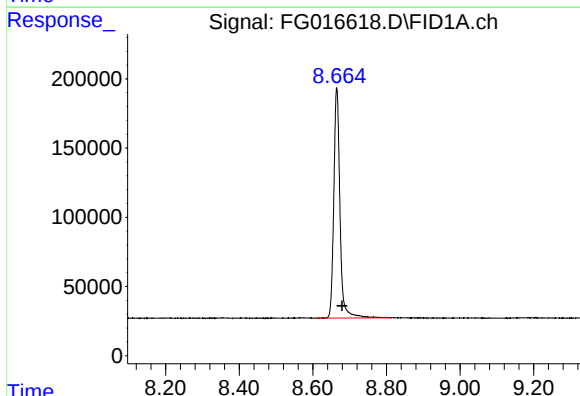
R.T.: 4.642 min
Delta R.T.: -0.012 min
Response: 1788485
Conc: 14.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169733BSD



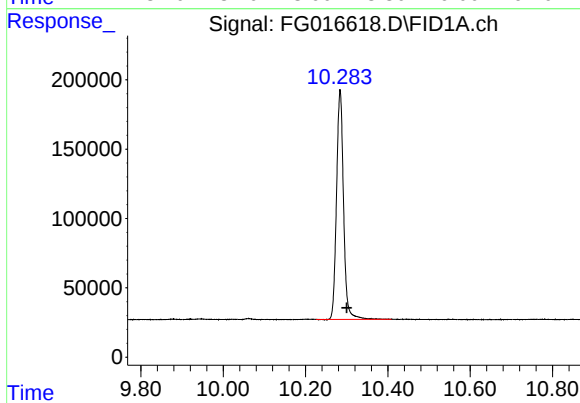
#3 N-DODECANE

R.T.: 6.825 min
Delta R.T.: -0.014 min
Response: 1865403
Conc: 15.15 ug/ml



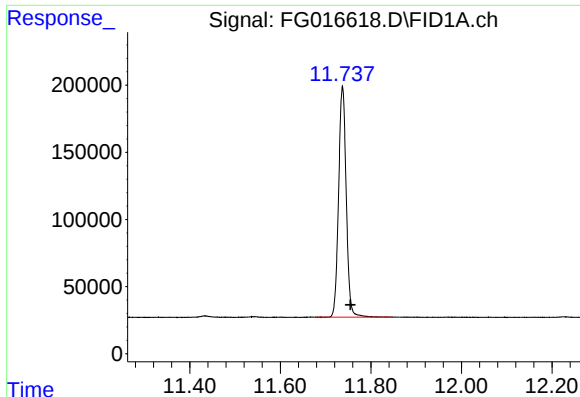
#4 N-TETRADECANE

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 1933542
Conc: 15.56 ug/ml



#5 N-HEXADECANE

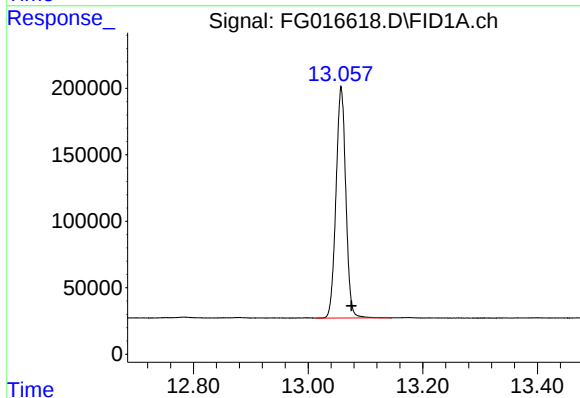
R.T.: 10.284 min
Delta R.T.: -0.016 min
Response: 1955037
Conc: 15.59 ug/ml



#6 N-OCTADECANE

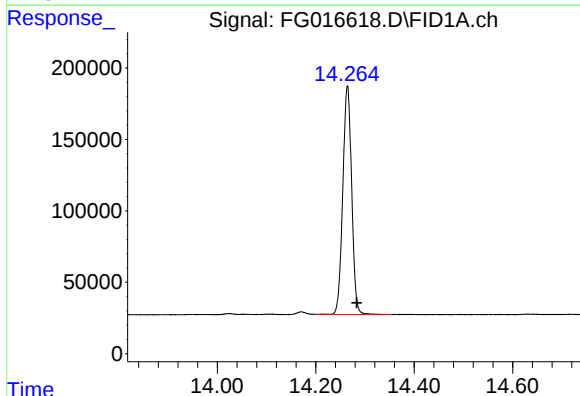
R.T.: 11.737 min
Delta R.T.: -0.017 min
Response: 2012743
Conc: 15.66 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169733BSD



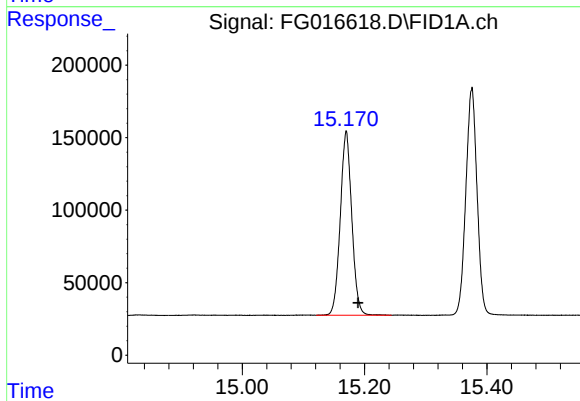
#7 N-EICOSANE

R.T.: 13.058 min
Delta R.T.: -0.018 min
Response: 2068223
Conc: 16.03 ug/ml



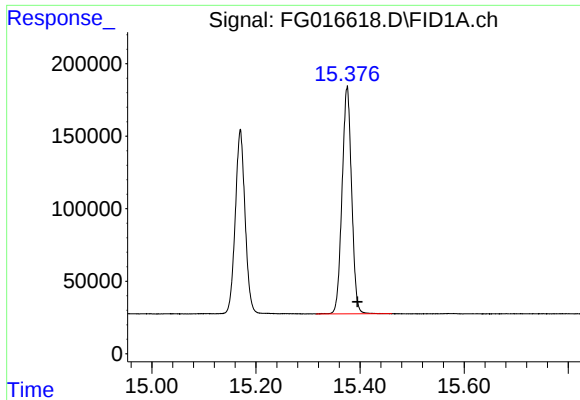
#8 N-DOCOSANE

R.T.: 14.264 min
Delta R.T.: -0.019 min
Response: 2008798
Conc: 16.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

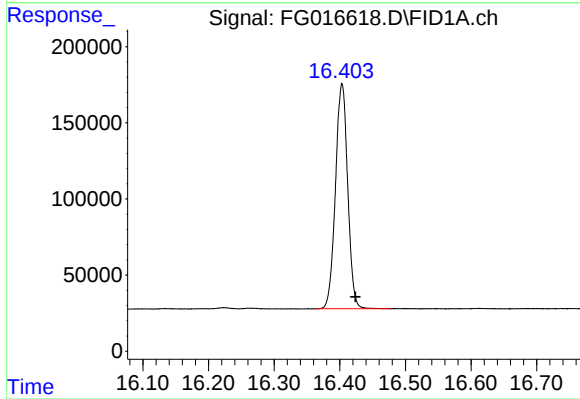
R.T.: 15.170 min
Delta R.T.: -0.019 min
Response: 1654484
Conc: 15.14 ug/ml



#10 N-TETRACOSANE

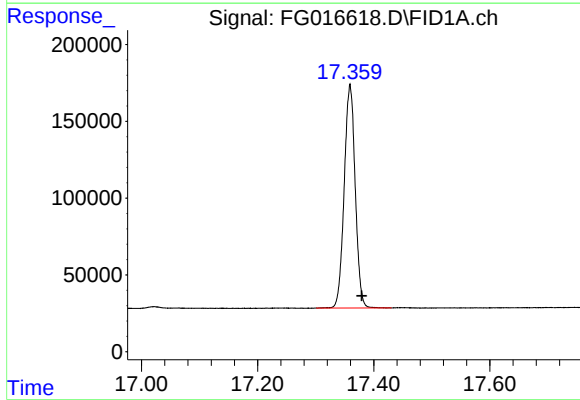
R.T.: 15.375 min
Delta R.T.: -0.020 min
Response: 1993531
Conc: 16.11 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.404 min
Delta R.T.: -0.020 min
Response: 1915607
Conc: 15.80 ug/ml



#12 N-OCTACOSANE

R.T.: 17.359 min
Delta R.T.: -0.020 min
Response: 1913311
Conc: 16.01 ug/ml