

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071625\
 Data File : FG016311.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2025 18:46
 Operator : YP\AJ
 Sample : Q2543-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-23-99MS

Integration File: Sample.e
 Quant Time: Jul 17 02:36:12 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...	15.199	1231338	12.315 ug/ml
Target Compounds			
2) N-DECANE	4.668	1835317	15.935 ug/ml
3) N-DODECANE	6.851	1896351	16.356 ug/ml
4) N-TETRADECANE	8.691	1979191	16.768 ug/ml
5) N-HEXADECANE	10.311	1988906	17.195 ug/ml
6) N-OCTADECANE	11.765	2034632	17.334 ug/ml
7) N-EICOSANE	13.085	2091843	17.486 ug/ml
8) N-DOCOSANE	14.293	2035867	17.666 ug/ml
10) N-TETRACOSANE	15.405	2116925	18.528 ug/ml
11) N-HEXACOSANE	16.434	1950133	17.722 ug/ml
12) N-OCTACOSANE	17.390	1938925	17.829 ug/ml

(f)=RT Delta > 1/2 Window

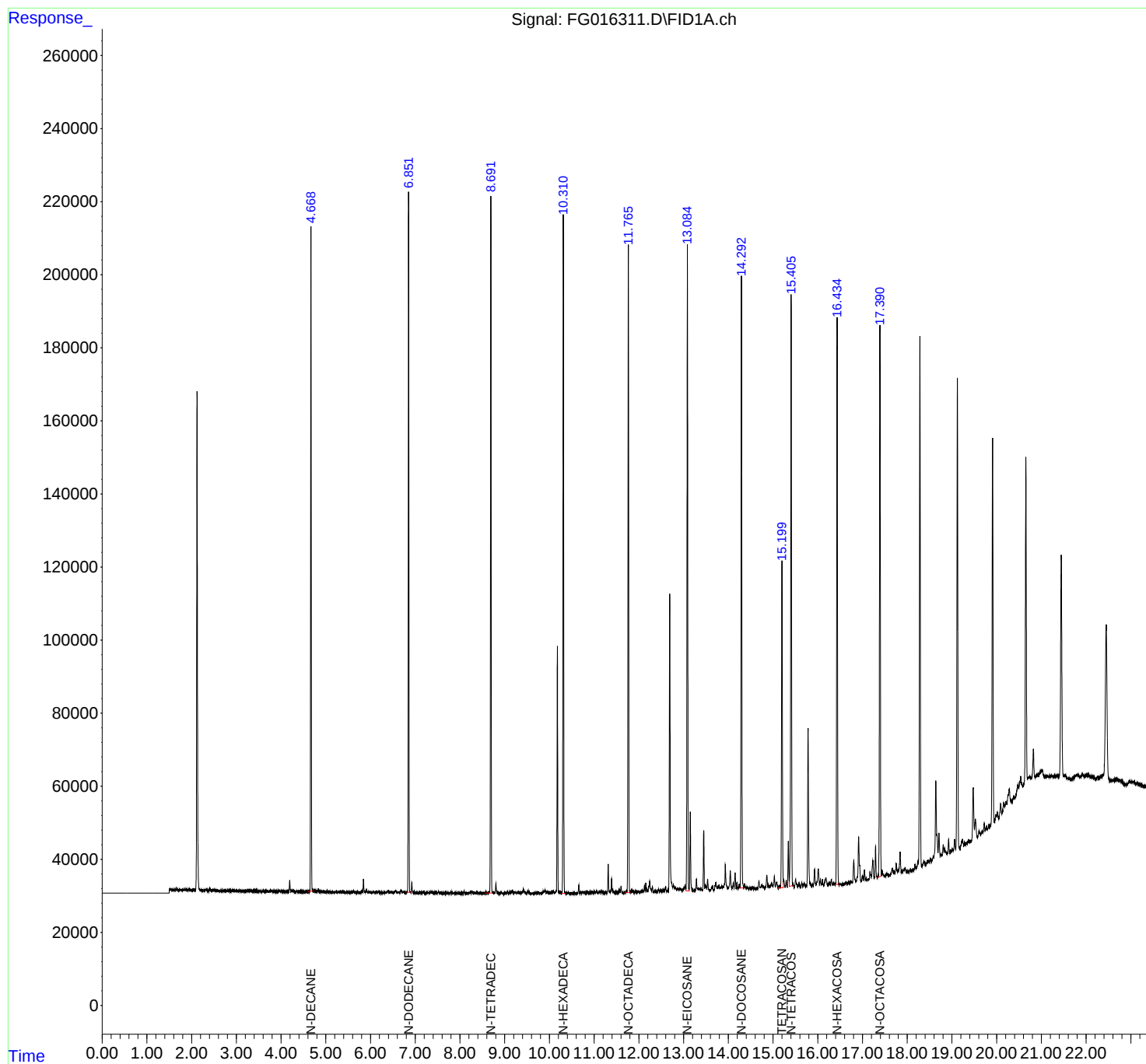
(m)=manual int.

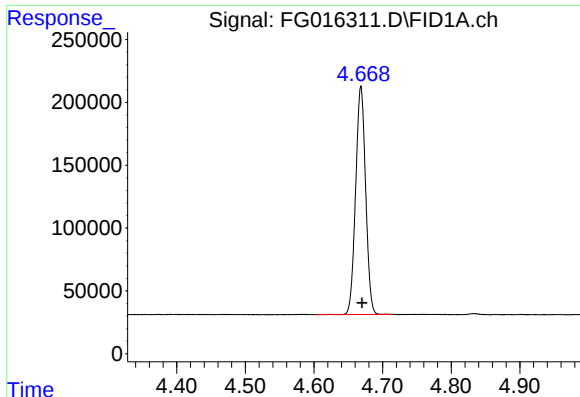
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Signal Info : 20mx0.18mmx0.18um

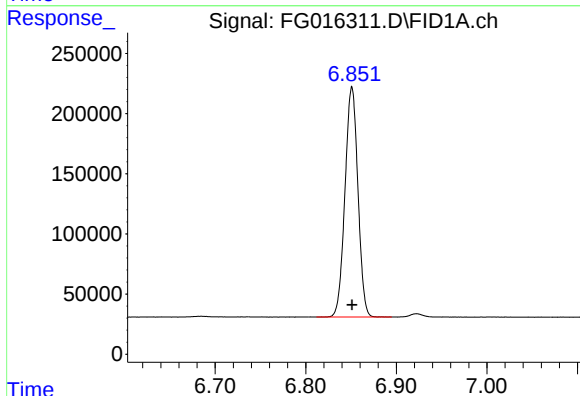




#2 N-DECANE

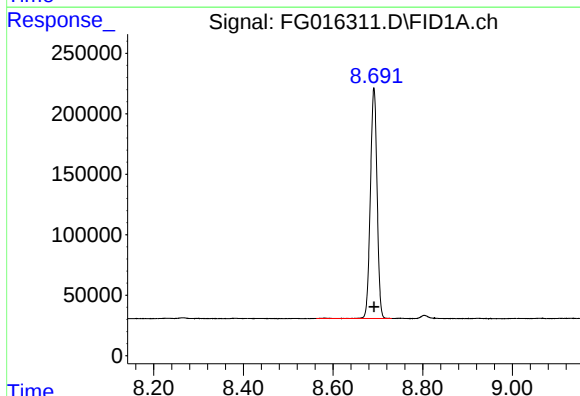
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 1835317
Conc: 15.94 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-23-99MS



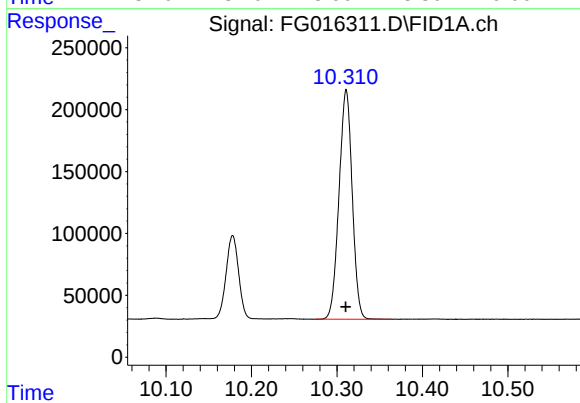
#3 N-DODECANE

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 1896351
Conc: 16.36 ug/ml



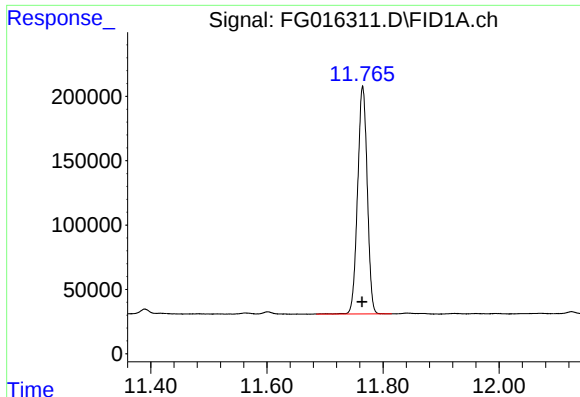
#4 N-TETRADECANE

R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 1979191
Conc: 16.77 ug/ml



#5 N-HEXADECANE

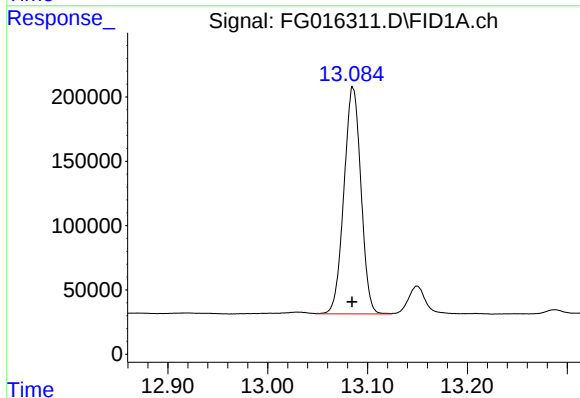
R.T.: 10.311 min
Delta R.T.: 0.000 min
Response: 1988906
Conc: 17.20 ug/ml



#6 N-OCTADECANE

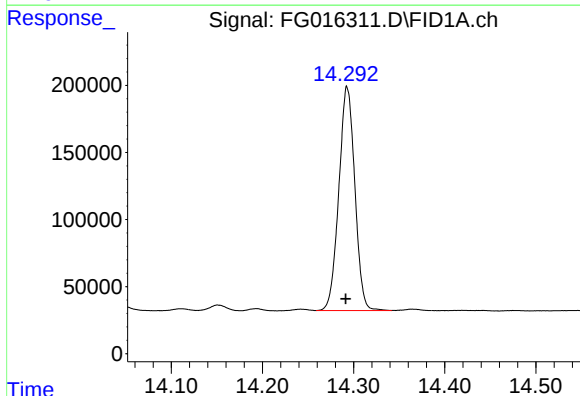
R.T.: 11.765 min
Delta R.T.: 0.000 min
Response: 2034632
Conc: 17.33 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-23-99MS



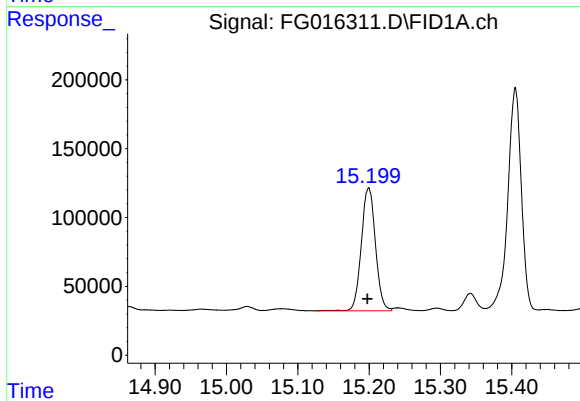
#7 N-EICOSANE

R.T.: 13.085 min
Delta R.T.: 0.000 min
Response: 2091843
Conc: 17.49 ug/ml



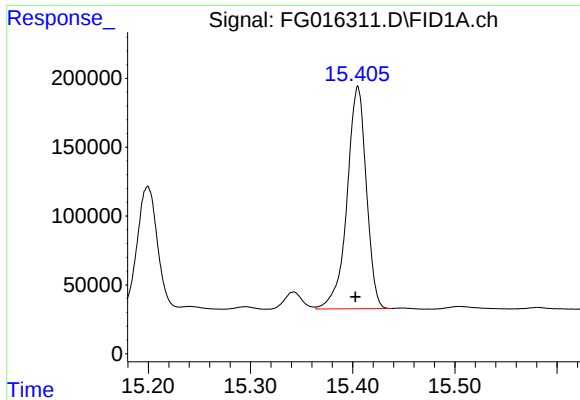
#8 N-DOCOSANE

R.T.: 14.293 min
Delta R.T.: 0.002 min
Response: 2035867
Conc: 17.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

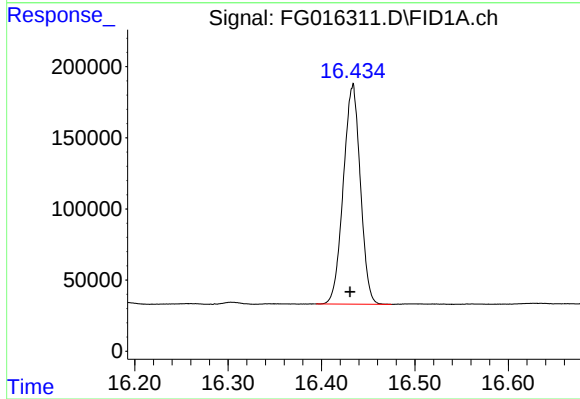
R.T.: 15.199 min
Delta R.T.: 0.002 min
Response: 1231338
Conc: 12.32 ug/ml



#10 N-TETRACOSANE

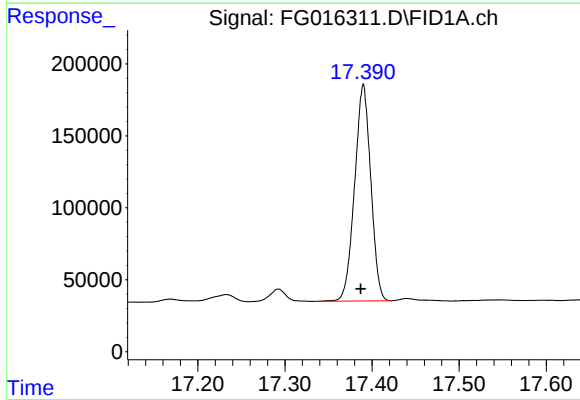
R.T.: 15.405 min
Delta R.T.: 0.003 min
Response: 2116925
Conc: 18.53 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-23-99MS



#11 N-HEXACOSANE

R.T.: 16.434 min
Delta R.T.: 0.003 min
Response: 1950133
Conc: 17.72 ug/ml



#12 N-OCTACOSANE

R.T.: 17.390 min
Delta R.T.: 0.003 min
Response: 1938925
Conc: 17.83 ug/ml