

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091825\
 Data File : FG016617.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2025 09:52
 Operator : YP\AJ
 Sample : PB169733BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB169733BS

Integration File: autoint1.e
 Quant Time: Sep 19 01:49:15 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...	15.169	1926332	17.629 ug/ml
Target Compounds			
2) N-DECANE	4.644	2187266	17.946 ug/ml
3) N-DODECANE	6.825	2244339	18.229 ug/ml
4) N-TETRADECANE	8.665	2311489	18.604 ug/ml
5) N-HEXADECANE	10.284	2319377	18.493 ug/ml
6) N-OCTADECANE	11.737	2370678	18.445 ug/ml
7) N-EICOSANE	13.056	2411496	18.690 ug/ml
8) N-DOCOSANE	14.264	2321176	18.585 ug/ml
10) N-TETRACOSANE	15.375	2316853	18.720 ug/ml
11) N-HEXACOSANE	16.402	2225363	18.352 ug/ml
12) N-OCTACOSANE	17.360	2279249	19.076 ug/ml

(f)=RT Delta > 1/2 Window

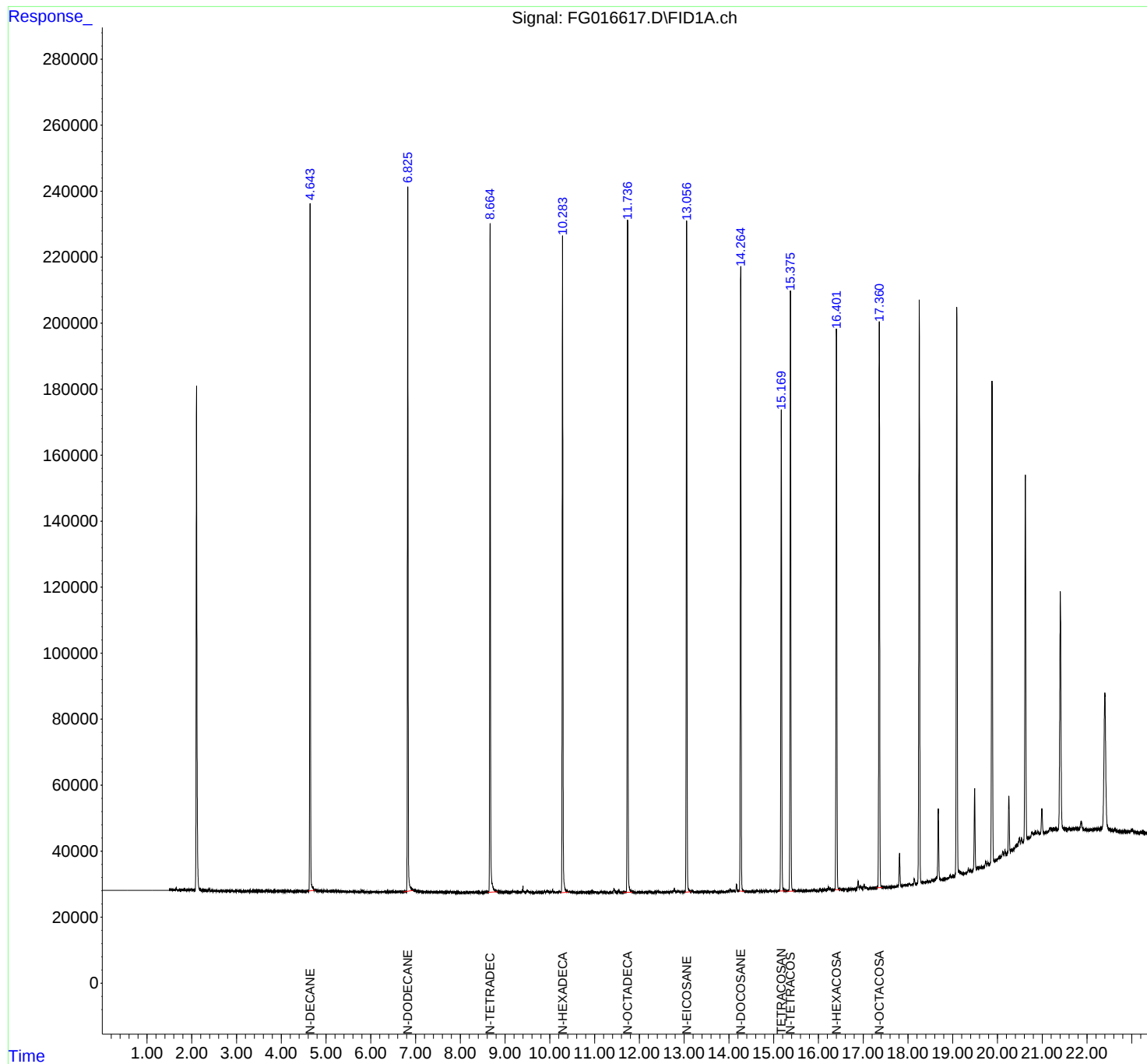
(m)=manual int.

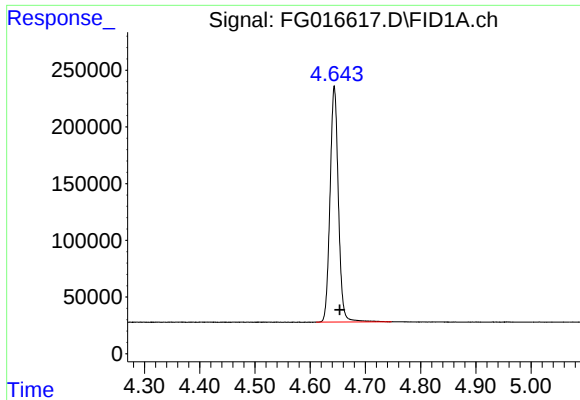
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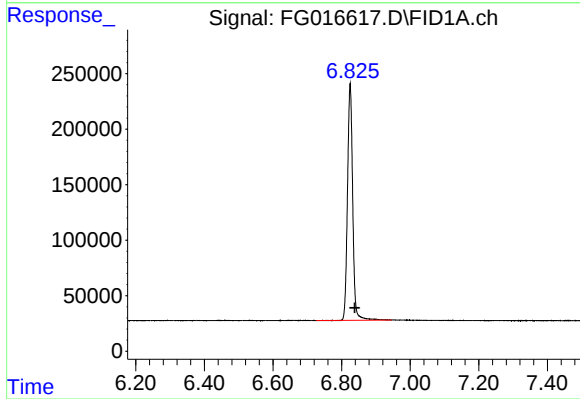




#2 N-DECANE

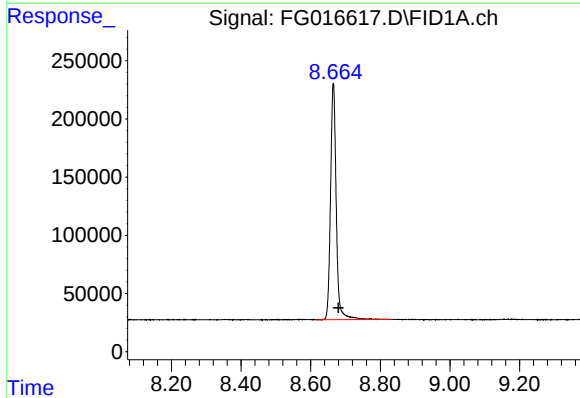
R.T.: 4.644 min
Delta R.T.: -0.010 min
Response: 2187266
Conc: 17.95 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169733BS



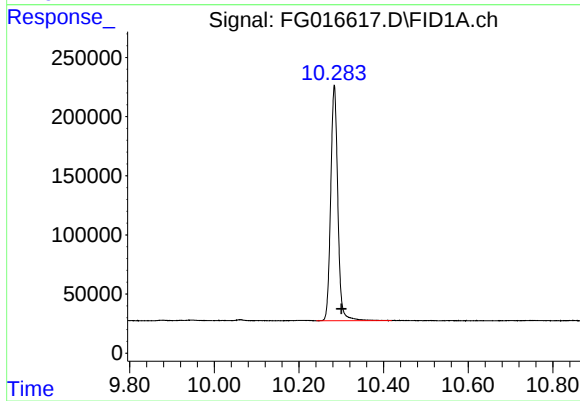
#3 N-DODECANE

R.T.: 6.825 min
Delta R.T.: -0.013 min
Response: 2244339
Conc: 18.23 ug/ml



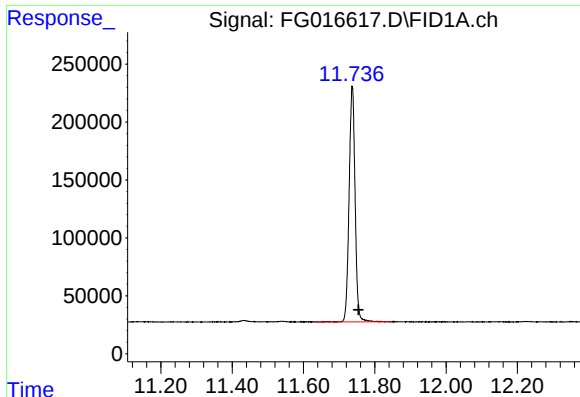
#4 N-TETRADECANE

R.T.: 8.665 min
Delta R.T.: -0.015 min
Response: 2311489
Conc: 18.60 ug/ml



#5 N-HEXADECANE

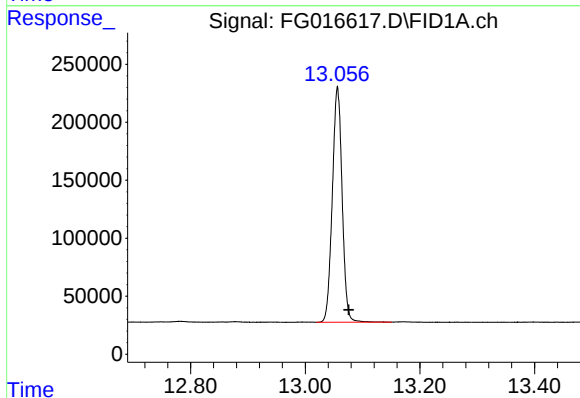
R.T.: 10.284 min
Delta R.T.: -0.016 min
Response: 2319377
Conc: 18.49 ug/ml



#6 N-OCTADECANE

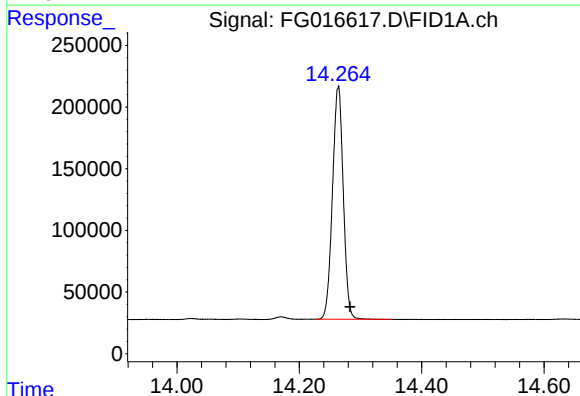
R.T.: 11.737 min
Delta R.T.: -0.018 min
Response: 2370678
Conc: 18.45 ug/ml

Instrument :
FID_G
ClientSampleId :
PB169733BS



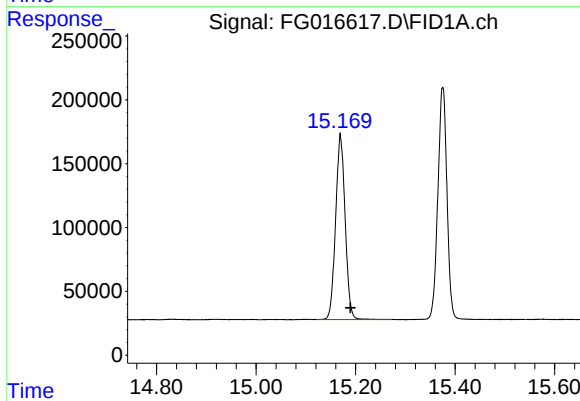
#7 N-EICOSANE

R.T.: 13.056 min
Delta R.T.: -0.019 min
Response: 2411496
Conc: 18.69 ug/ml



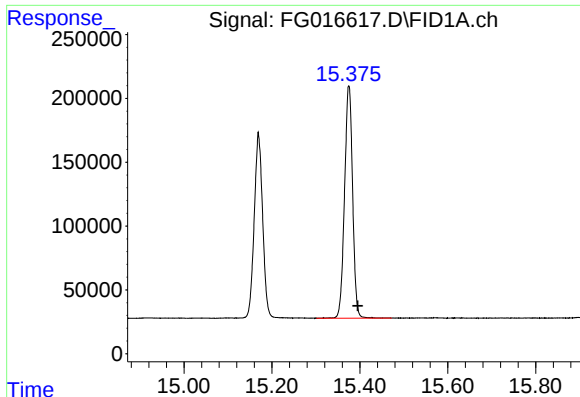
#8 N-DOCOSANE

R.T.: 14.264 min
Delta R.T.: -0.019 min
Response: 2321176
Conc: 18.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

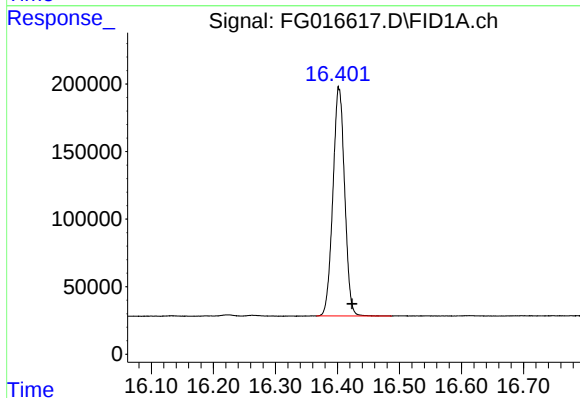
R.T.: 15.169 min
Delta R.T.: -0.020 min
Response: 1926332
Conc: 17.63 ug/ml



#10 N-TETRACOSANE

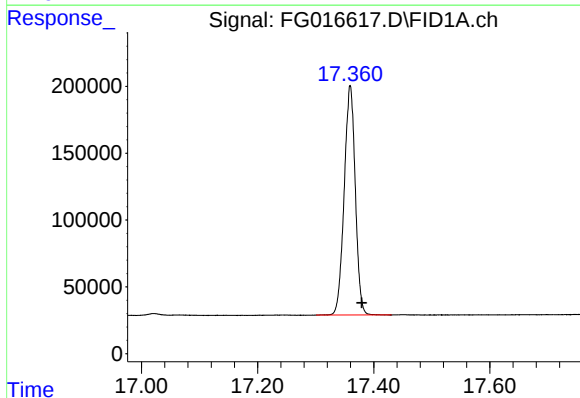
R.T.: 15.375 min
Delta R.T.: -0.020 min
Response: 2316853
Conc: 18.72 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.402 min
Delta R.T.: -0.021 min
Response: 2225363
Conc: 18.35 ug/ml



#12 N-OCTACOSANE

R.T.: 17.360 min
Delta R.T.: -0.020 min
Response: 2279249
Conc: 19.08 ug/ml