

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060425\
 Data File : FG015913.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2025 13:17
 Operator : YP\AJ
 Sample : PB168274BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168274BS

Integration File: Sample.e
 Quant Time: Jun 05 05:10:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
 Quant Title :
 QLast Update : Thu May 22 06:20:25 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...	14.979	1950707	15.916 ug/ml
Target Compounds			
2) N-DECANE	4.483	2120885	18.050 ug/ml
3) N-DODECANE	6.666	2214812	18.248 ug/ml
4) N-TETRADECANE	8.502	2214073	17.339 ug/ml
5) N-HEXADECANE	10.114	2298461	17.252 ug/ml
6) N-OCTADECANE	11.562	2421216	17.544 ug/ml
7) N-EICOSANE	12.875	2405499	17.027 ug/ml
8) N-DOCOSANE	14.077	2388174	17.386 ug/ml
10) N-TETRACOSANE	15.182	2407176	17.510 ug/ml
11) N-HEXACOSANE	16.207	2376664	17.492 ug/ml
12) N-OCTACOSANE	17.159	2367772	17.562 ug/ml

(f)=RT Delta > 1/2 Window

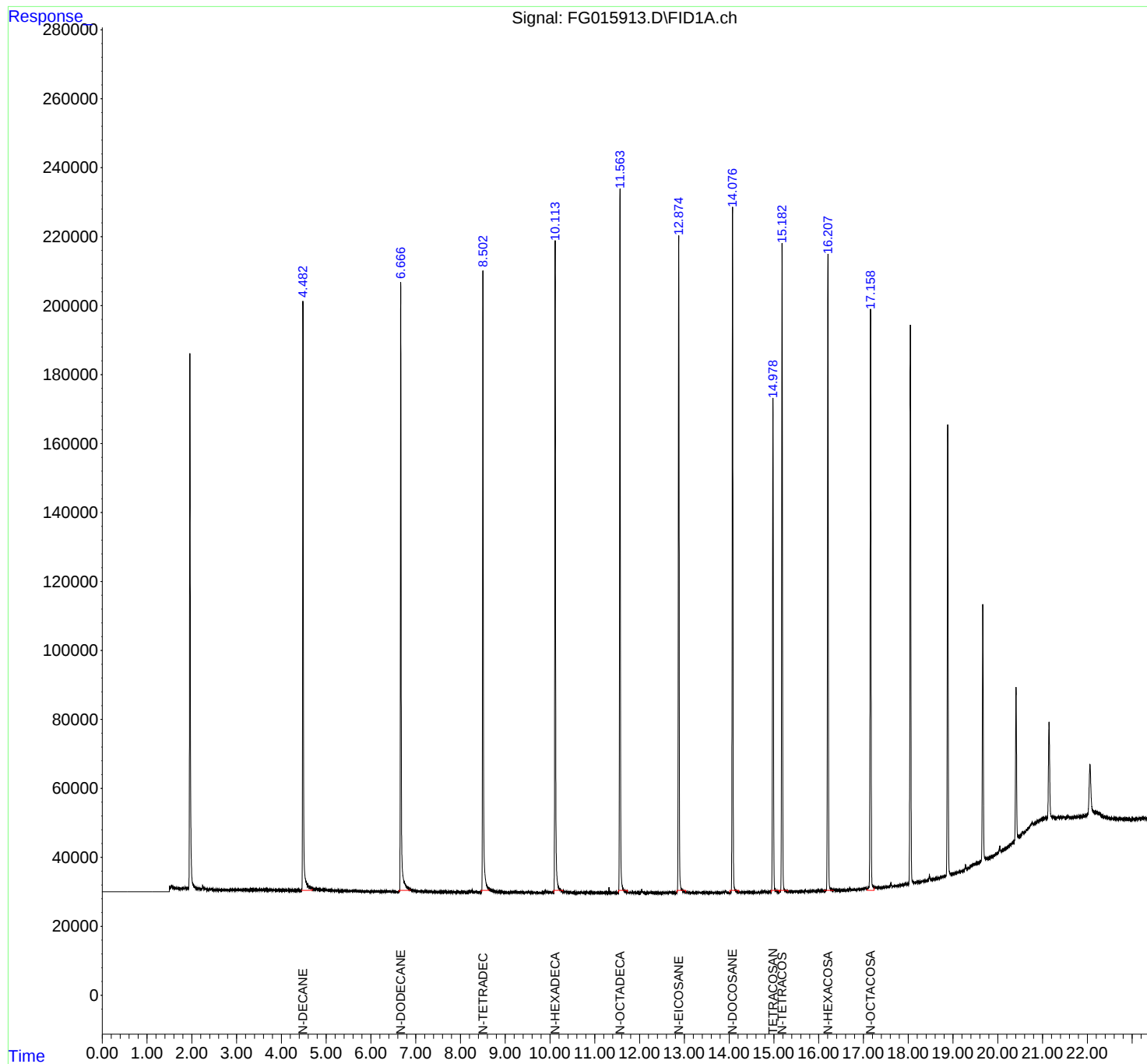
(m)=manual int.

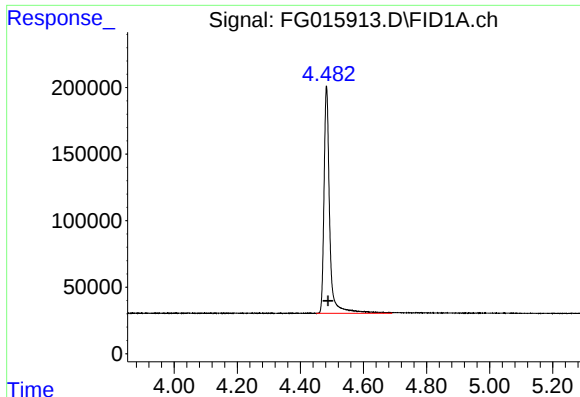
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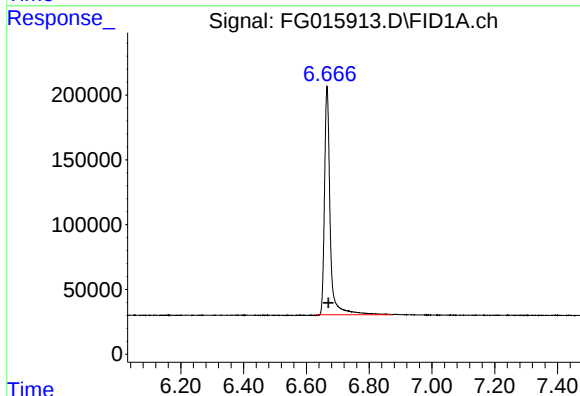




#2 N-DECANE

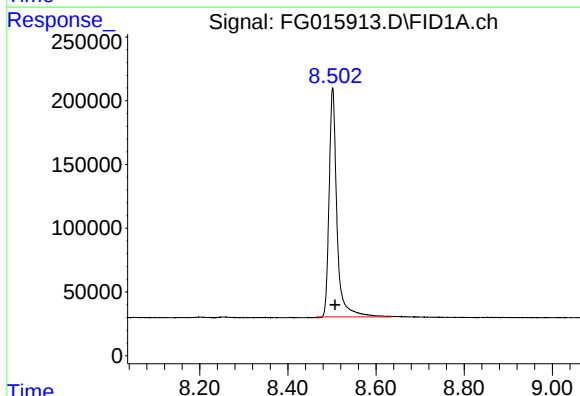
R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 2120885
Conc: 18.05 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168274BS



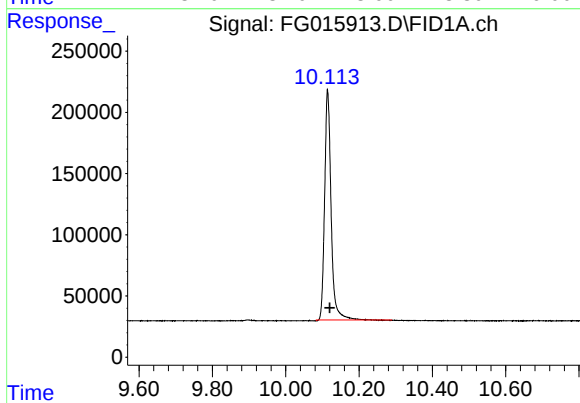
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 2214812
Conc: 18.25 ug/ml



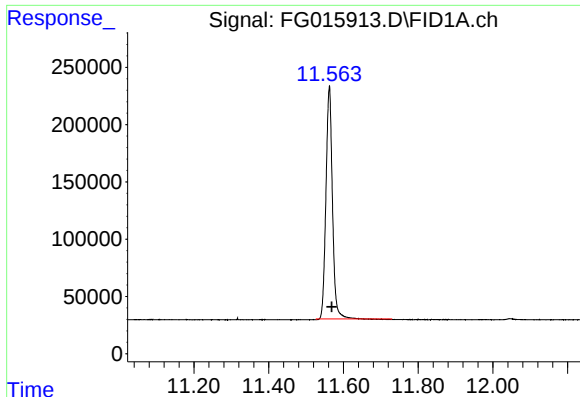
#4 N-TETRADECANE

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 2214073
Conc: 17.34 ug/ml



#5 N-HEXADECANE

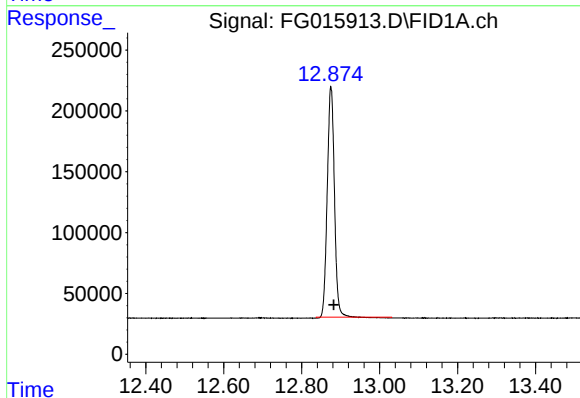
R.T.: 10.114 min
Delta R.T.: -0.006 min
Response: 2298461
Conc: 17.25 ug/ml



#6 N-OCTADECANE

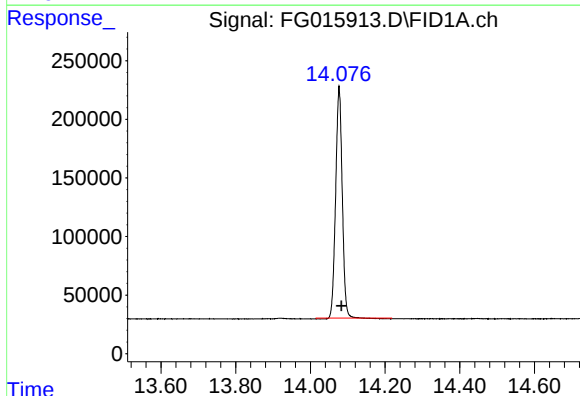
R.T.: 11.562 min
Delta R.T.: -0.006 min
Response: 2421216
Conc: 17.54 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168274BS



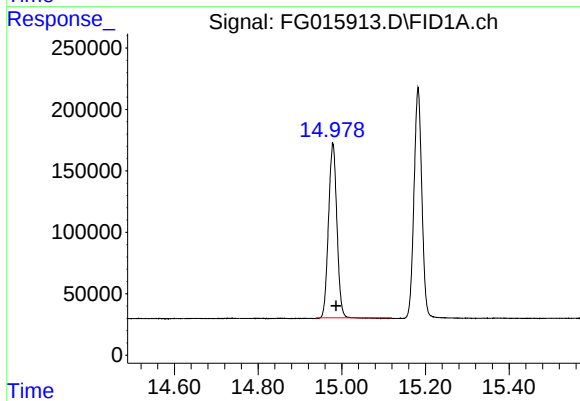
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: -0.007 min
Response: 2405499
Conc: 17.03 ug/ml



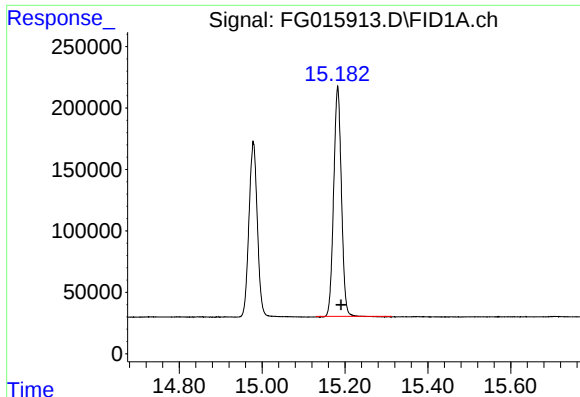
#8 N-DOCOSANE

R.T.: 14.077 min
Delta R.T.: -0.007 min
Response: 2388174
Conc: 17.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

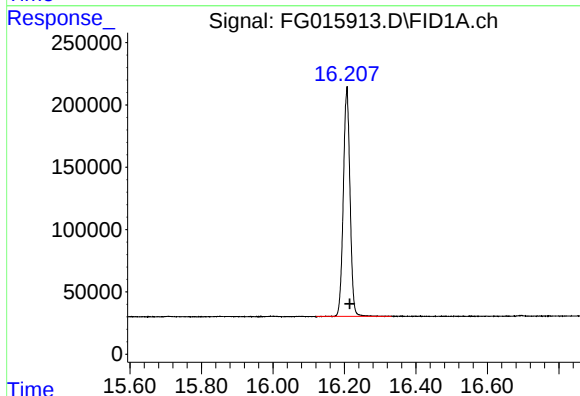
R.T.: 14.979 min
Delta R.T.: -0.007 min
Response: 1950707
Conc: 15.92 ug/ml



#10 N-TETRACOSANE

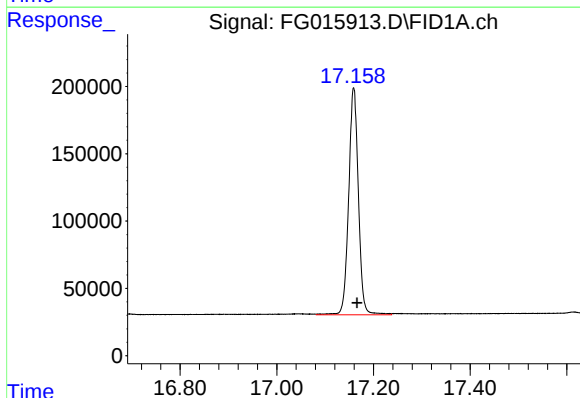
R.T.: 15.182 min
Delta R.T.: -0.008 min
Response: 2407176
Conc: 17.51 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168274BS



#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.008 min
Response: 2376664
Conc: 17.49 ug/ml



#12 N-OCTACOSANE

R.T.: 17.159 min
Delta R.T.: -0.007 min
Response: 2367772
Conc: 17.56 ug/ml