

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: autoint1.e
 Quant Time: Jun 05 05:35:00 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	1999645	16.315 ug/ml
Target Compounds			
2) N-DECANE	4.483	2058281	17.517 ug/ml
3) N-DODECANE	6.666	2205259	18.169 ug/ml
4) N-TETRADECANE	8.502	2229797	17.463 ug/ml
5) N-HEXADECANE	10.114	2341670	17.576 ug/ml
6) N-OCTADECANE	11.562	2475247	17.936 ug/ml
7) N-EICOSANE	12.875	2462652	17.431 ug/ml
8) N-DOCOSANE	14.077	2451579	17.847 ug/ml
10) N-TETRACOSANE	15.183	2442294	17.766 ug/ml
11) N-HEXACOSANE	16.207	2373228	17.467 ug/ml
12) N-OCTACOSANE	17.159	2306831	17.110 ug/ml

(f)=RT Delta > 1/2 Window

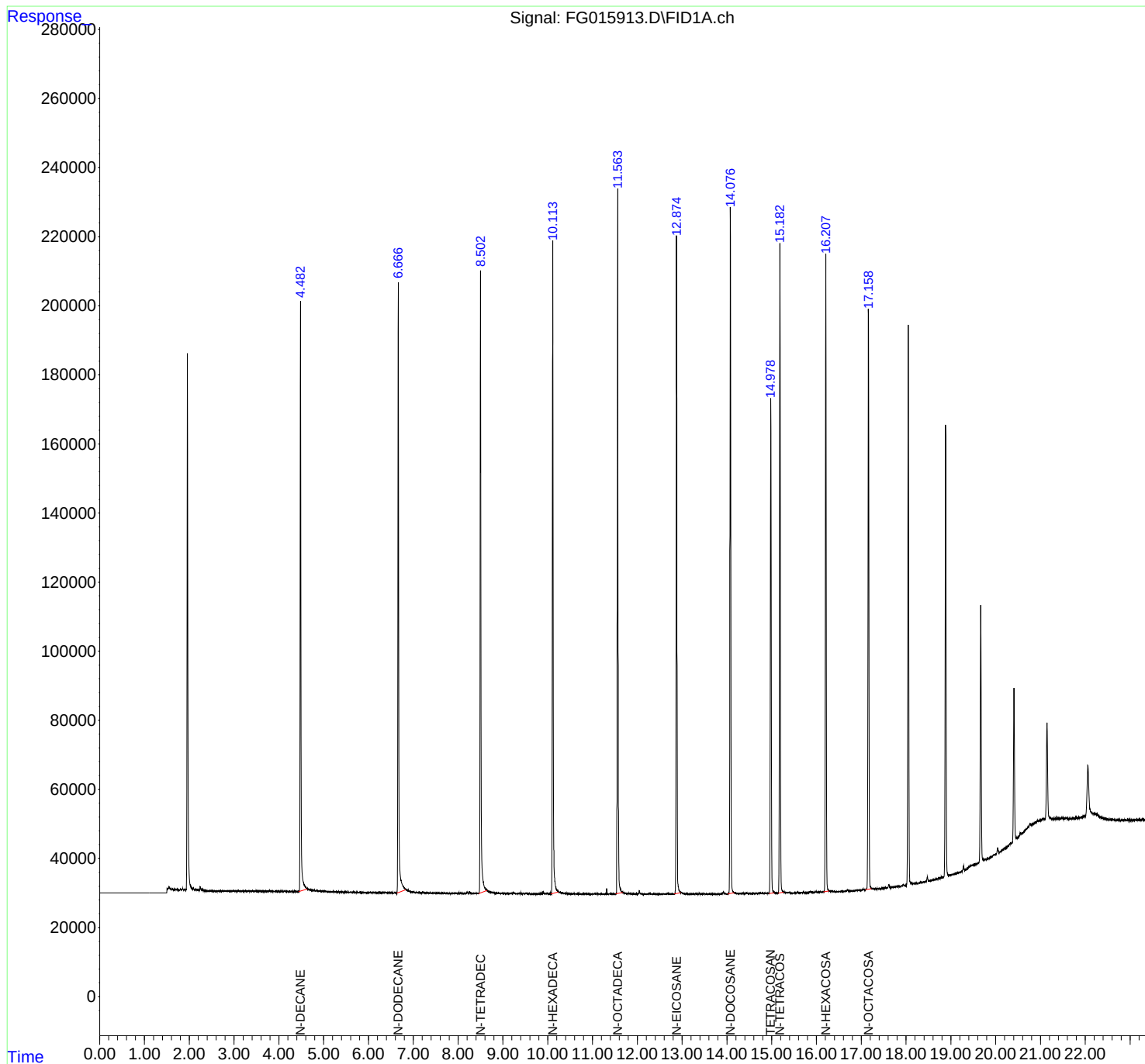
(m)=manual int.

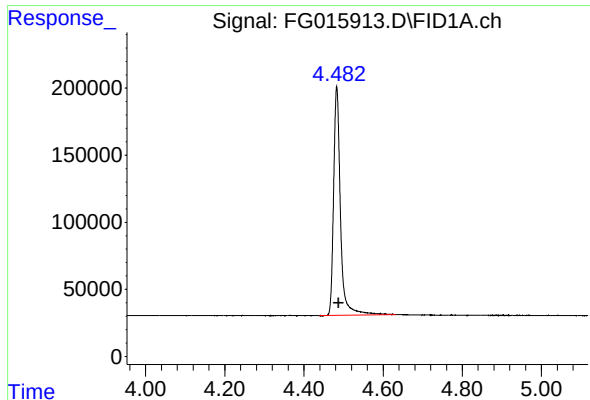
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Signal Info : 20mx0.18mmx0.18um

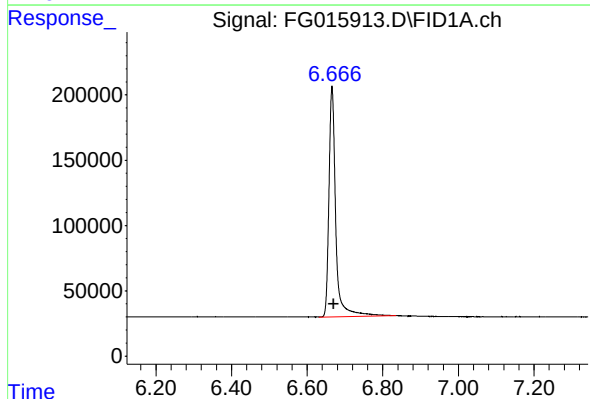




#2 N-DECANE

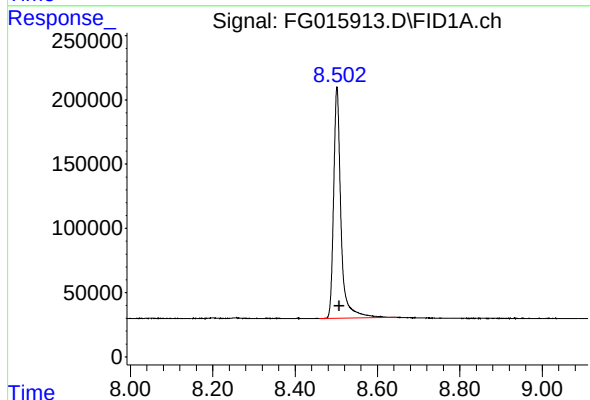
R.T.: 4.483 min
Delta R.T.: -0.004 min
Response: 2058281
Conc: 17.52 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168274BS



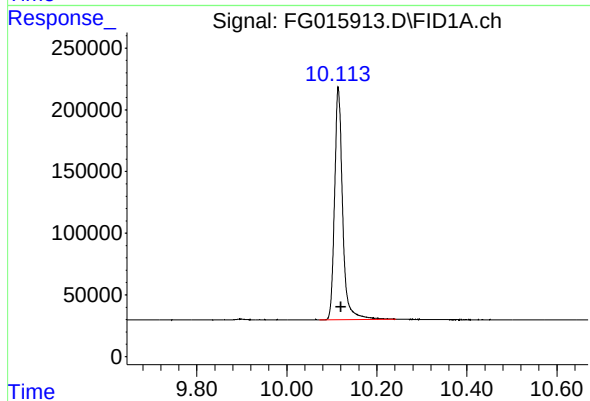
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 2205259
Conc: 18.17 ug/ml



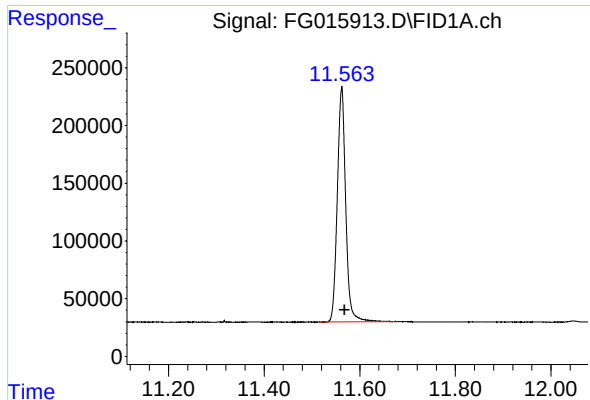
#4 N-TETRADECANE

R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 2229797
Conc: 17.46 ug/ml



#5 N-HEXADECANE

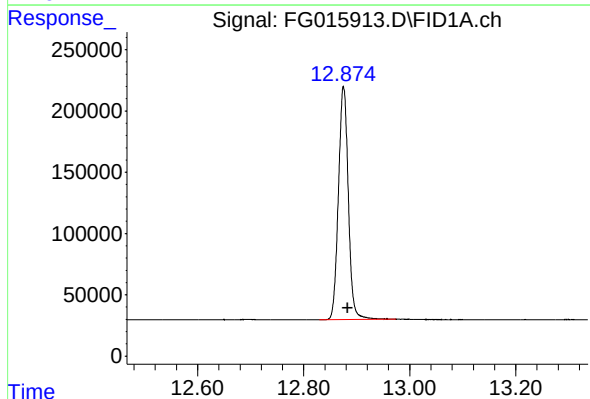
R.T.: 10.114 min
Delta R.T.: -0.006 min
Response: 2341670
Conc: 17.58 ug/ml



#6 N-OCTADECANE

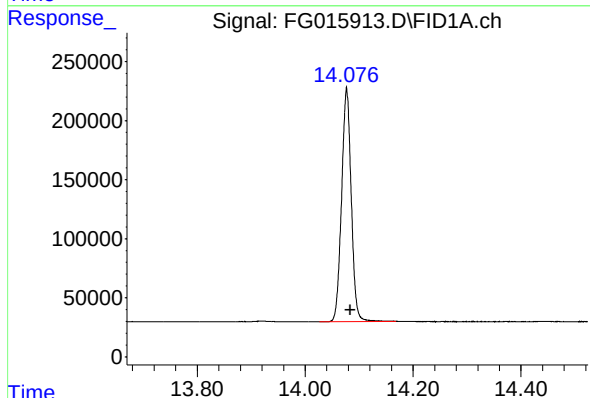
R.T.: 11.562 min
Delta R.T.: -0.006 min
Response: 2475247
Conc: 17.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168274BS



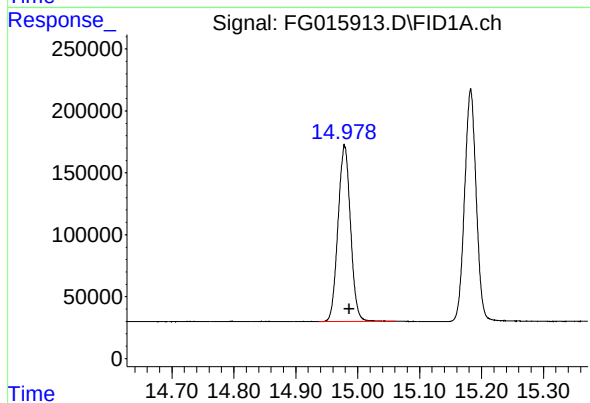
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: -0.008 min
Response: 2462652
Conc: 17.43 ug/ml



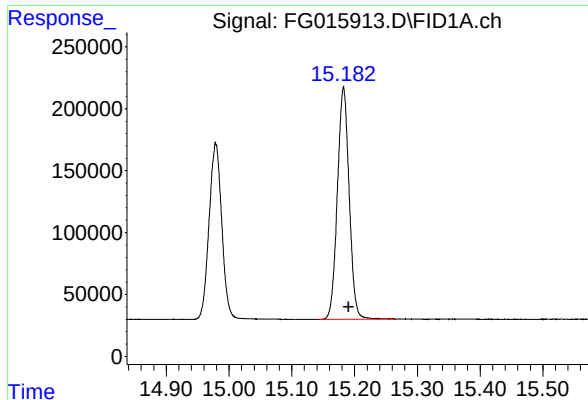
#8 N-DOCOSANE

R.T.: 14.077 min
Delta R.T.: -0.007 min
Response: 2451579
Conc: 17.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

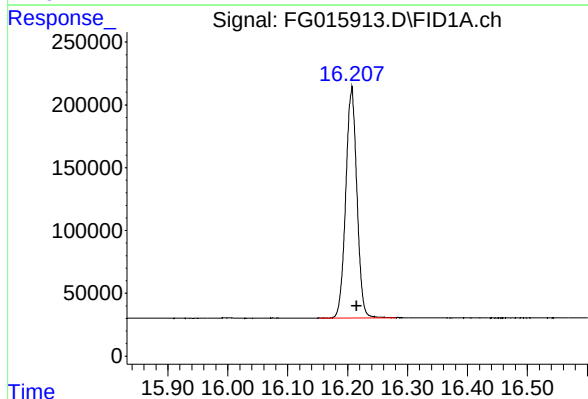
R.T.: 14.979 min
Delta R.T.: -0.007 min
Response: 1999645
Conc: 16.32 ug/ml



#10 N-TETRACOSANE

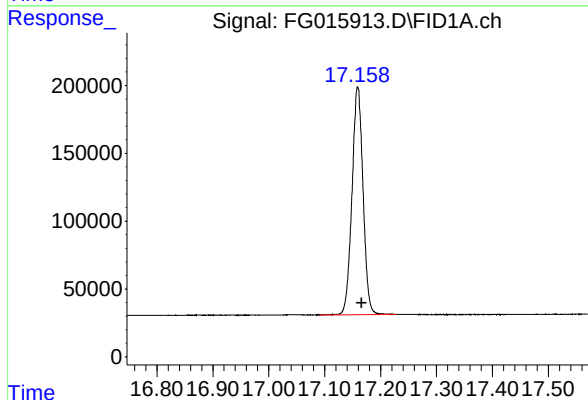
R.T.: 15.183 min
Delta R.T.: -0.008 min
Response: 2442294
Conc: 17.77 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168274BS



#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.008 min
Response: 2373228
Conc: 17.47 ug/ml



#12 N-OCTACOSANE

R.T.: 17.159 min
Delta R.T.: -0.007 min
Response: 2306831
Conc: 17.11 ug/ml