

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015828.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 18:21
 Operator : YP\AJ
 Sample : Q1956-03MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB2-4-5MS

Integration File: autoint1.e
 Quant Time: May 14 03:56:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	14.994	1370551	11.641 ug/ml
Target Compounds			
2) N-DECANE	4.496	1904045	17.102 ug/ml
3) N-DODECANE	6.678	2060041	17.976 ug/ml
4) N-TETRADECANE	8.514	2111814	17.428 ug/ml
5) N-HEXADECANE	10.127	2317576	18.460 ug/ml
6) N-OCTADECANE	11.576	2409191	18.383 ug/ml
7) N-EICOSANE	12.890	2381127	17.563 ug/ml
8) N-DOCOSANE	14.092	2362384	17.812 ug/ml
10) N-TETRACOSANE	15.199	2393119	18.009 ug/ml
11) N-HEXACOSANE	16.223	2350398	17.723 ug/ml
12) N-OCTACOSANE	17.175	2353664	17.853 ug/ml

(f)=RT Delta > 1/2 Window

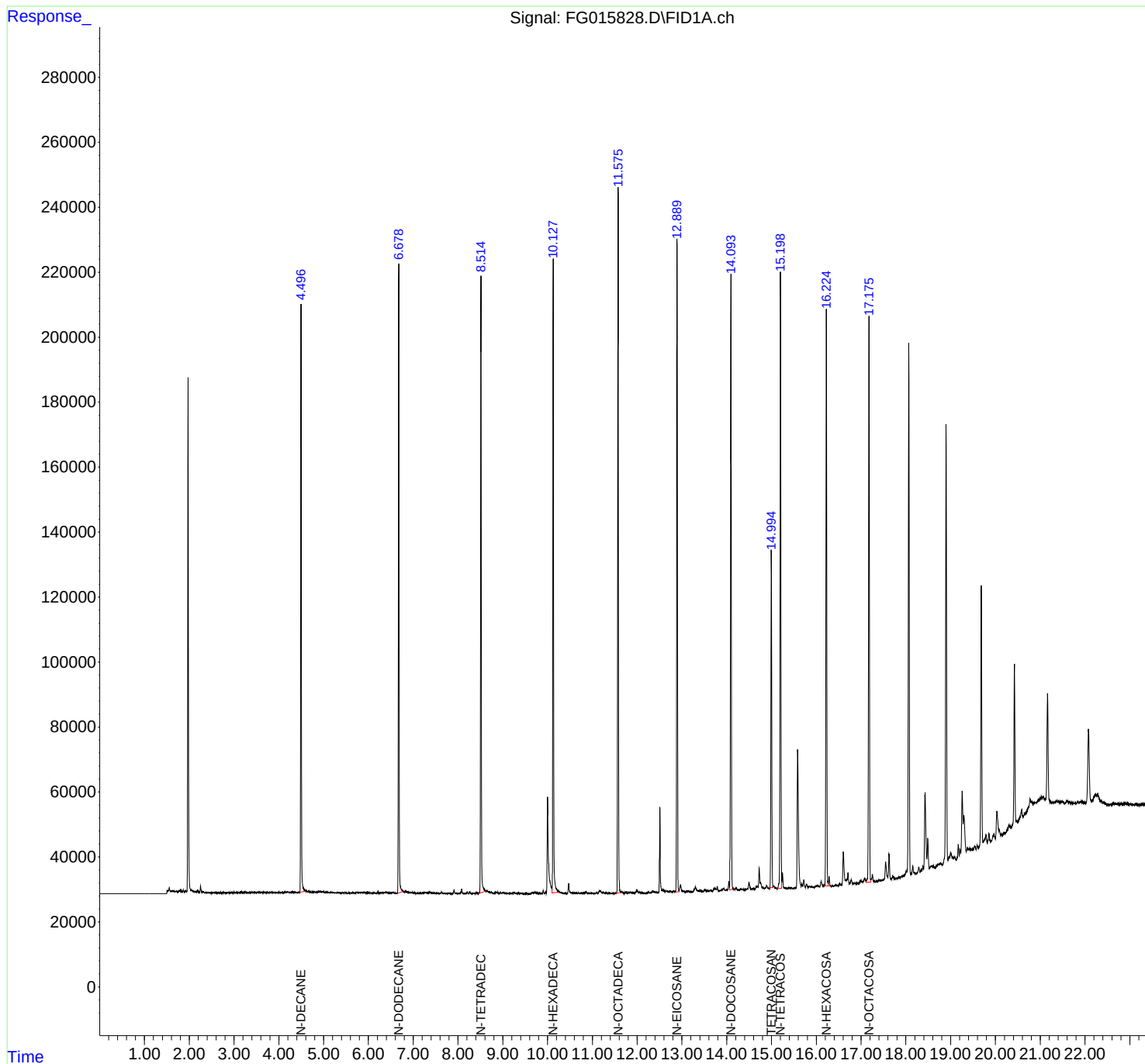
(m)=manual int.

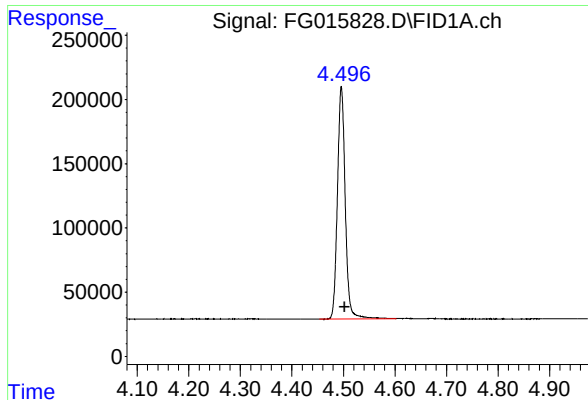
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Signal Info : 20mx0.18mmx0.18um

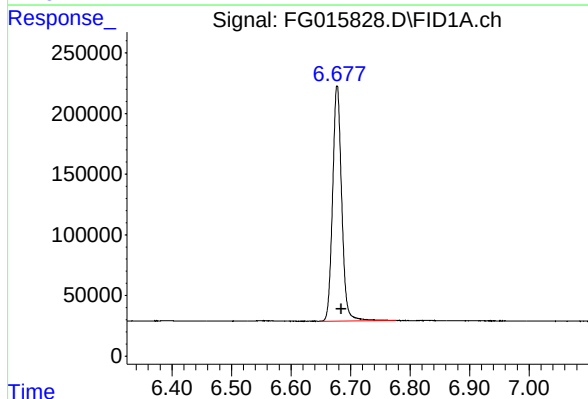




#2 N-DECANE

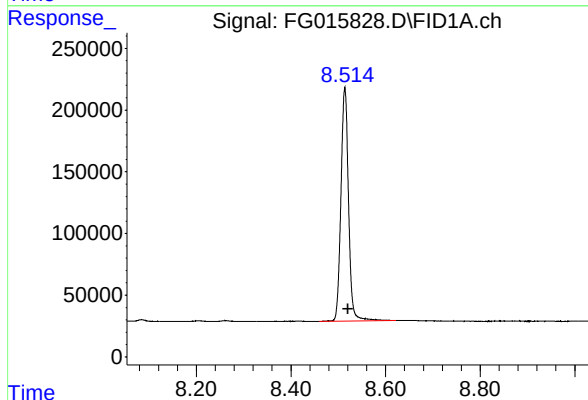
R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 1904045
Conc: 17.10 ug/ml

Instrument :
FID_G
ClientSampleId :
SB2-4-5MS



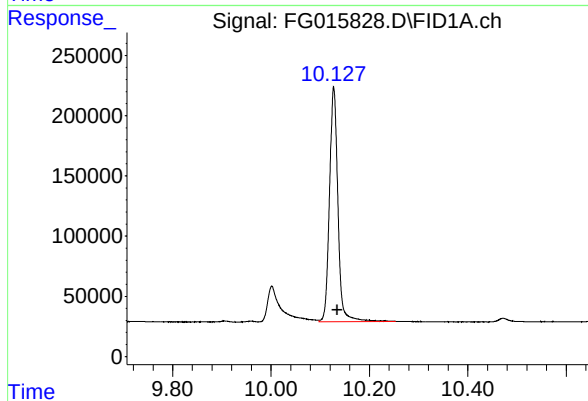
#3 N-DODECANE

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 2060041
Conc: 17.98 ug/ml



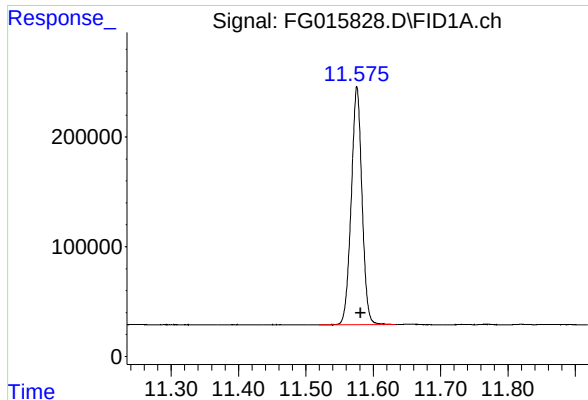
#4 N-TETRADECANE

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 2111814
Conc: 17.43 ug/ml



#5 N-HEXADECANE

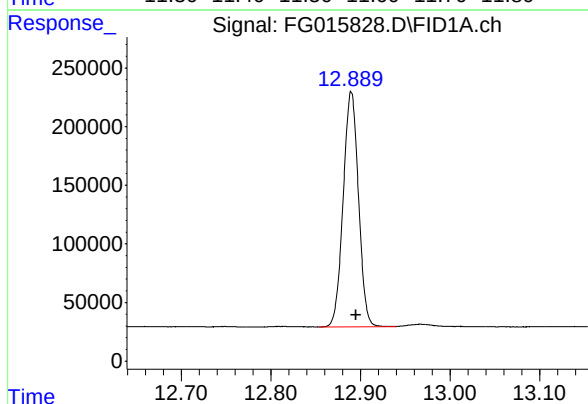
R.T.: 10.127 min
Delta R.T.: -0.007 min
Response: 2317576
Conc: 18.46 ug/ml



#6 N-OCTADECANE

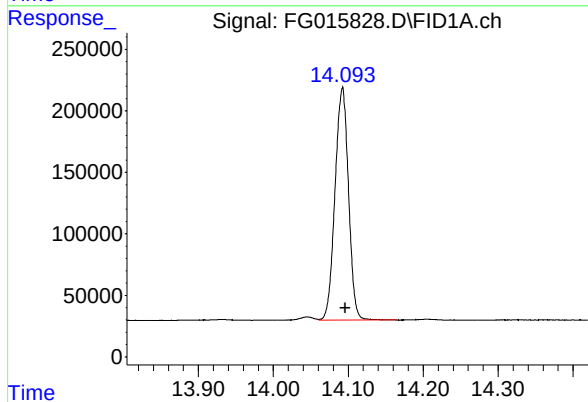
R.T.: 11.576 min
Delta R.T.: -0.006 min
Response: 2409191
Conc: 18.38 ug/ml

Instrument :
FID_G
ClientSampleId :
SB2-4-5MS



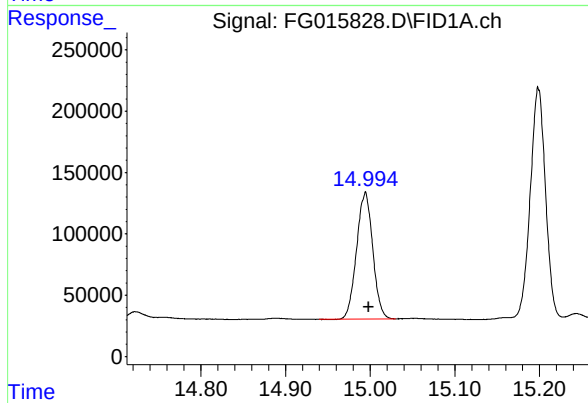
#7 N-EICOSANE

R.T.: 12.890 min
Delta R.T.: -0.005 min
Response: 2381127
Conc: 17.56 ug/ml



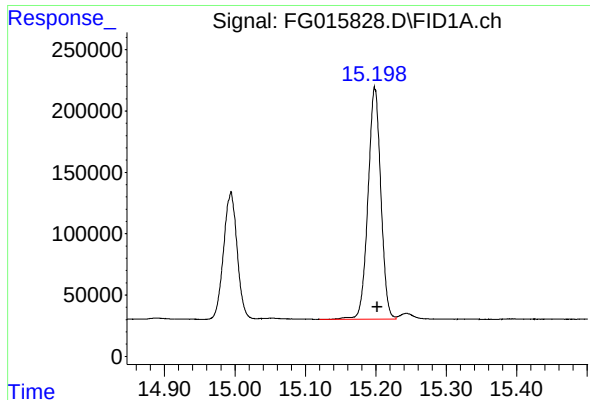
#8 N-DOCOSANE

R.T.: 14.092 min
Delta R.T.: -0.004 min
Response: 2362384
Conc: 17.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

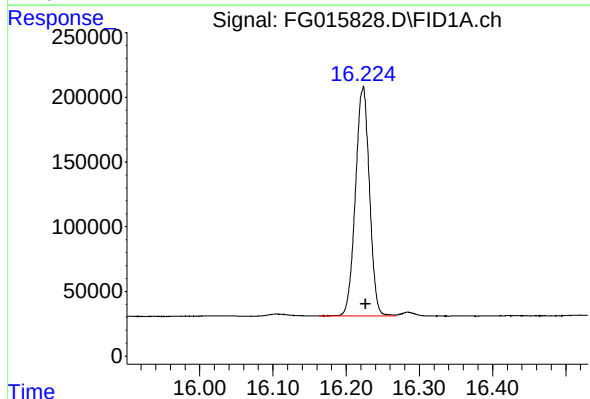
R.T.: 14.994 min
Delta R.T.: -0.004 min
Response: 1370551
Conc: 11.64 ug/ml



#10 N-TETRACOSANE

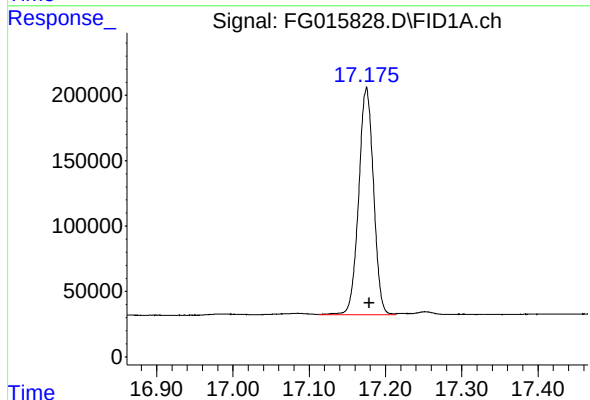
R.T.: 15.199 min
Delta R.T.: -0.004 min
Response: 2393119
Conc: 18.01 ug/ml

Instrument :
FID_G
ClientSampleId :
SB2-4-5MS



#11 N-HEXACOSANE

R.T.: 16.223 min
Delta R.T.: -0.004 min
Response: 2350398
Conc: 17.72 ug/ml



#12 N-OCTACOSANE

R.T.: 17.175 min
Delta R.T.: -0.004 min
Response: 2353664
Conc: 17.85 ug/ml