

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081123\
 Data File : FG012693.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2023 17:09
 Operator : YP\AJ
 Sample : 03971-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 01:41:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.079	1332006	11.907 ug/ml
Target Compounds			
2) N-DECANE	4.597	2026007	15.948 ug/ml
3) N-DODECANE	6.770	2147219	16.717 ug/ml
4) N-TETRADECANE	8.602	2216326	17.205 ug/ml
5) N-HEXADECANE	10.214	2228666	17.179 ug/ml
6) N-OCTADECANE	11.662	2225200	16.966 ug/ml
7) N-EICOSANE	12.976	2207027	17.160 ug/ml
8) N-DOCOSANE	14.178	2168063	17.142 ug/ml
10) N-TETRACOSANE	15.284	2148574	16.989 ug/ml
11) N-HEXACOSANE	16.308	2073577	16.565 ug/ml
12) N-OCTACOSANE	17.258	2060682	16.767 ug/ml

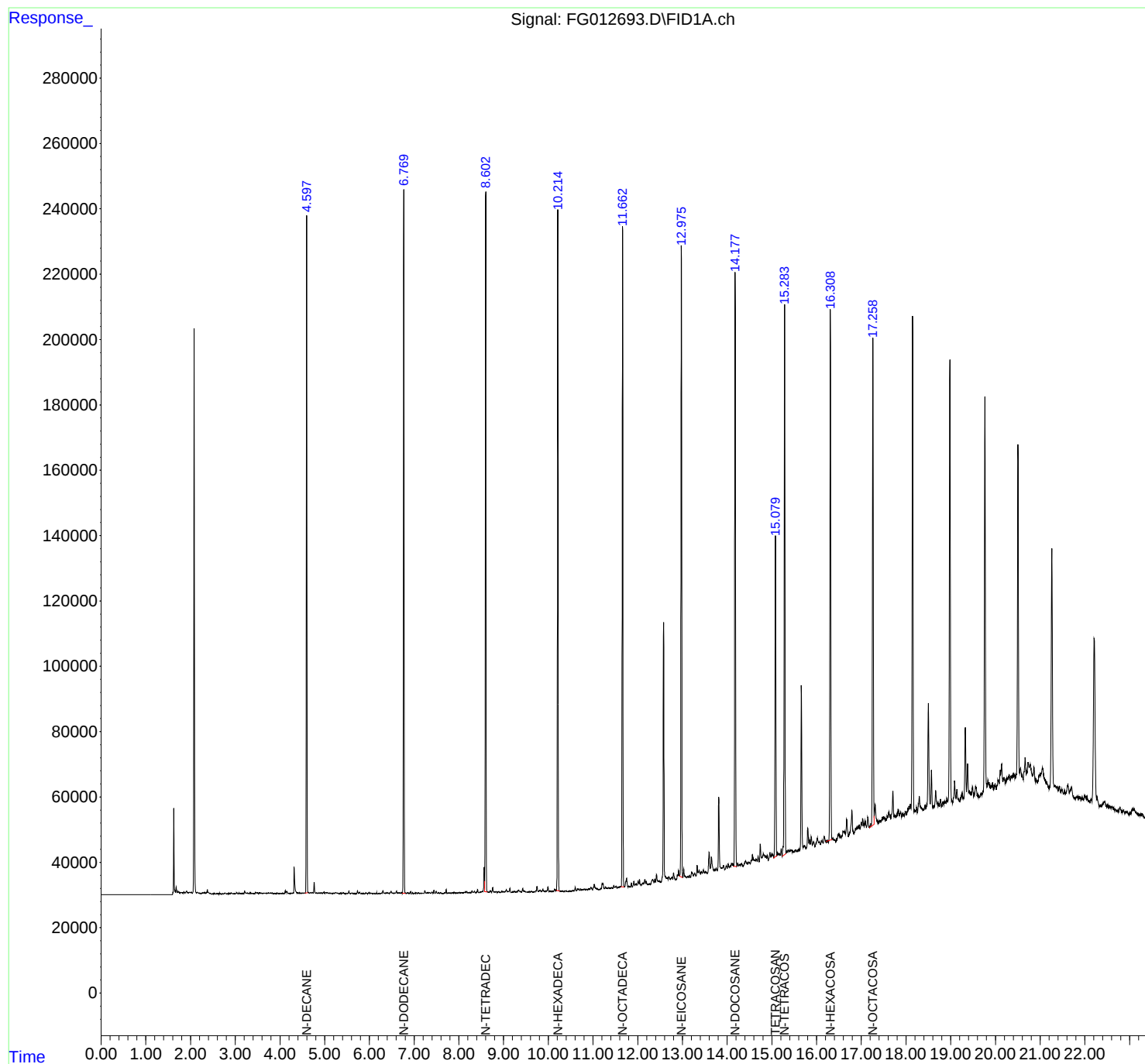
(f)=RT Delta > 1/2 Window

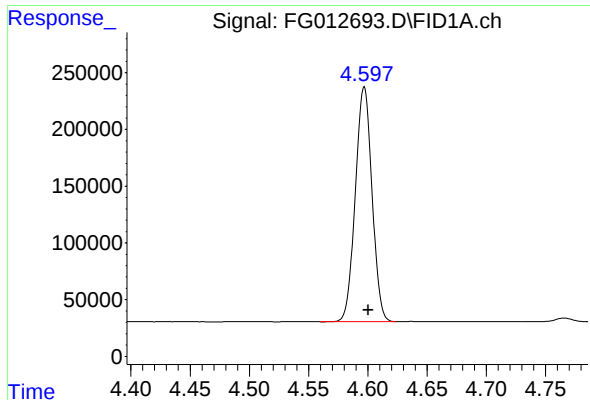
(m)=manual int.

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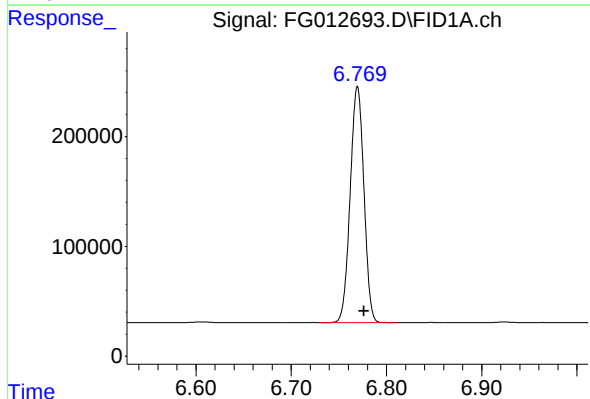
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





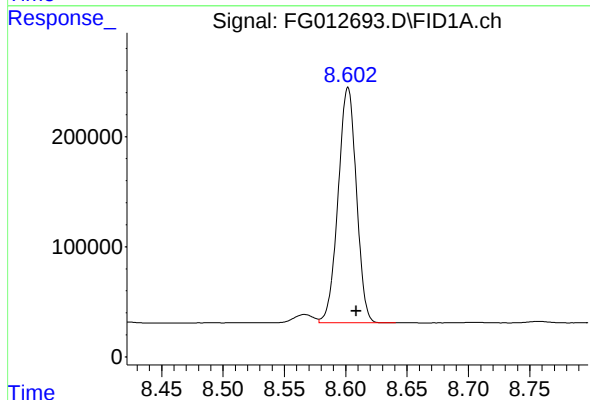
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: -0.003 min
Response: 2026007
Conc: 15.95 ug/ml



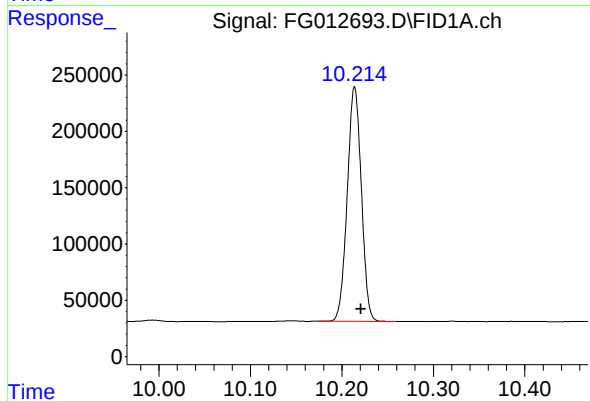
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 2147219
Conc: 16.72 ug/ml



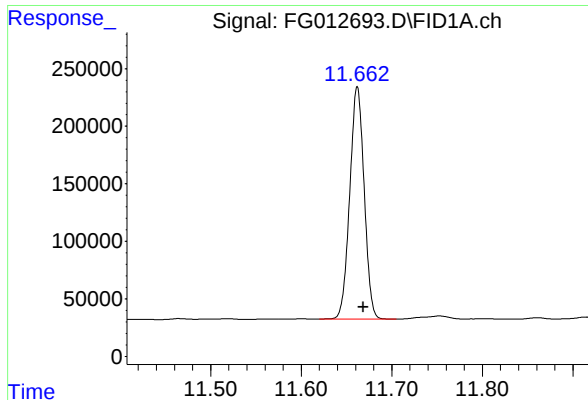
#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 2216326
Conc: 17.20 ug/ml



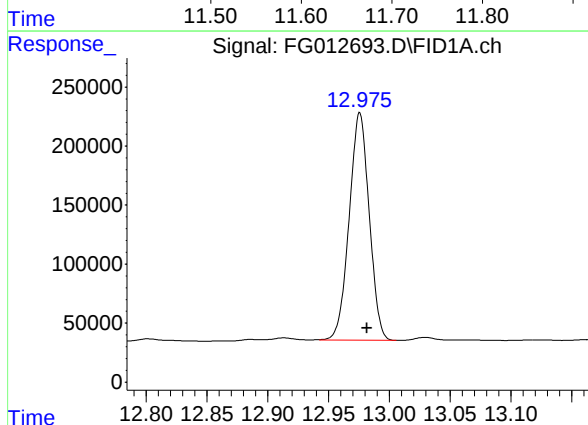
#5 N-HEXADECANE

R.T.: 10.214 min
Delta R.T.: -0.007 min
Response: 2228666
Conc: 17.18 ug/ml



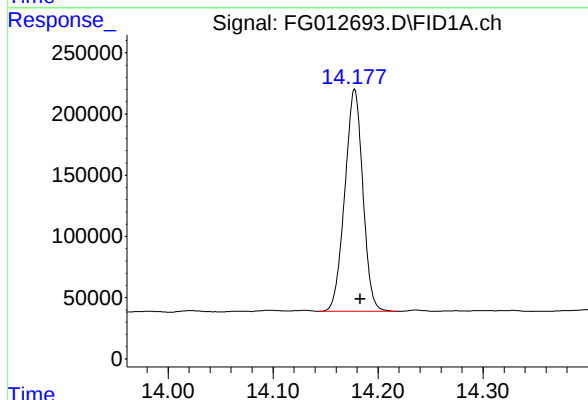
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 2225200
Conc: 16.97 ug/ml



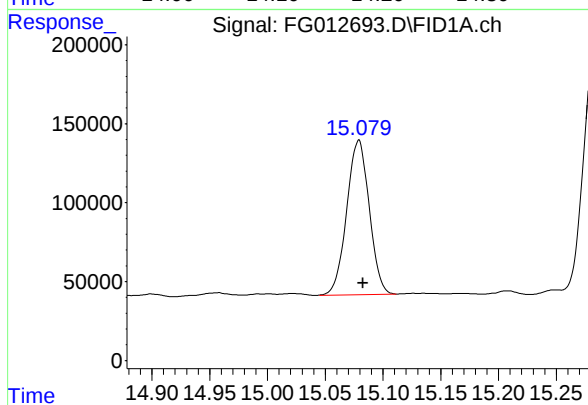
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.006 min
Response: 2207027
Conc: 17.16 ug/ml



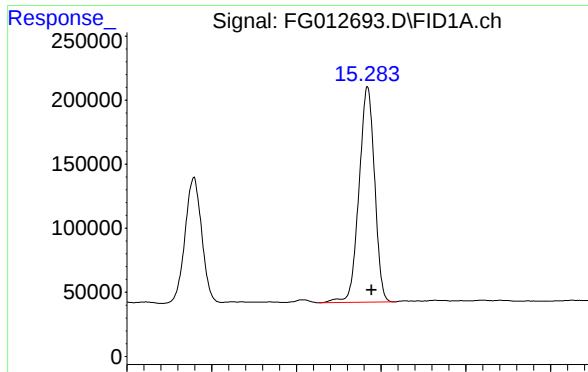
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: -0.005 min
Response: 2168063
Conc: 17.14 ug/ml



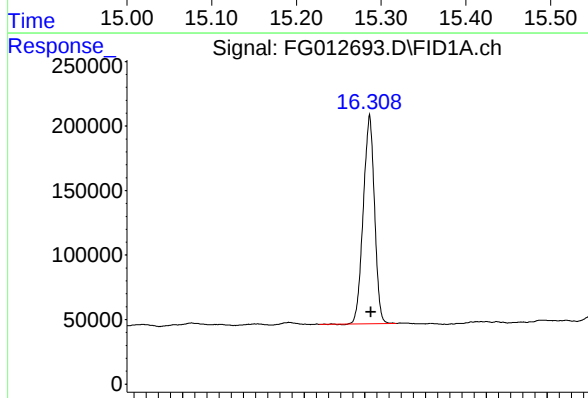
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.079 min
Delta R.T.: -0.004 min
Response: 1332006
Conc: 11.91 ug/ml



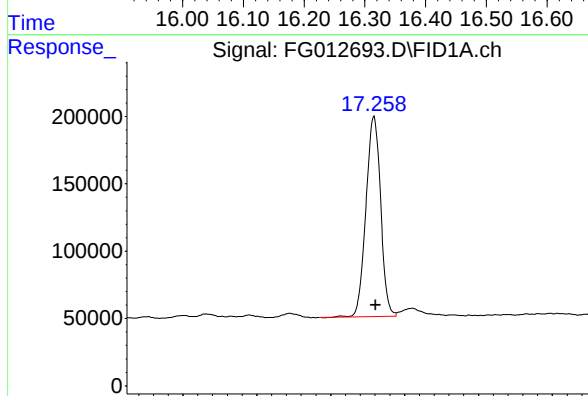
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: -0.005 min
Response: 2148574
Conc: 16.99 ug/ml



#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 2073577
Conc: 16.57 ug/ml



#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: -0.003 min
Response: 2060682
Conc: 16.77 ug/ml