

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006493.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 16:51
 Operator : DD\AJ
 Sample : L1017-04MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 01:08:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.543	382262	3.621 ug/ml
Target Compounds			
2) N-DECANE	4.508f	412713	4.247 ug/ml
3) N-DODECANE	6.479f	465988	4.565 ug/ml
4) N-TETRADECANE	8.194	219929	2.017 ug/ml
5) N-HEXADECANE	9.792	477192	4.070 ug/ml
6) N-OCTADECANE	11.201	489307	4.047 ug/ml
7) N-EICOSANE	12.485	595919	4.810 ug/mlm
8) N-DOCOSANE	13.661	640330	5.218 ug/mlm
10) N-TETRACOSANE	14.749	3815607	31.458 ug/ml
11) N-HEXACOSANE	15.744	581333	4.871 ug/ml
12) N-OCTACOSANE	16.663	2316367	19.580 ug/ml

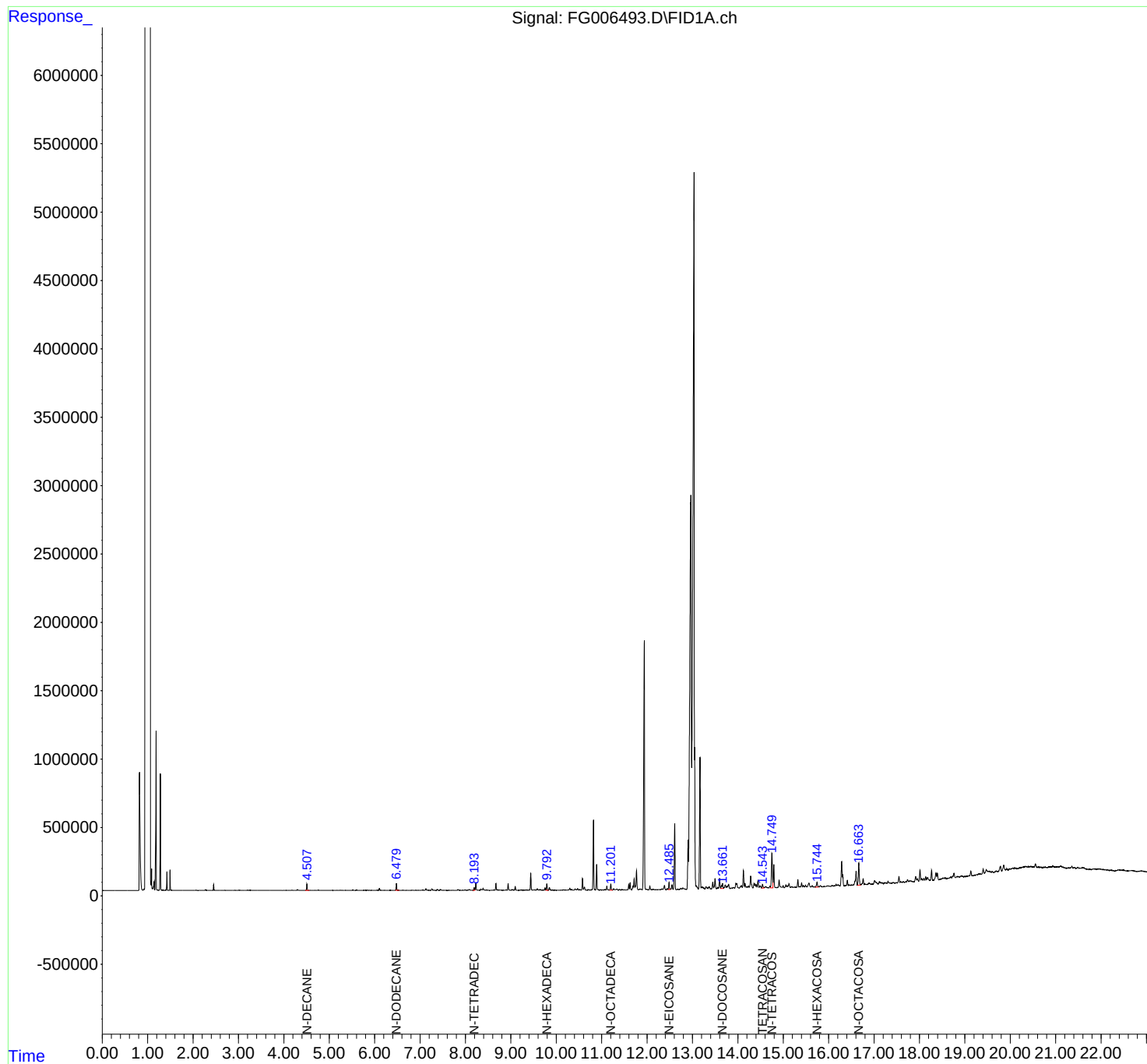
(f)=RT Delta > 1/2 Window

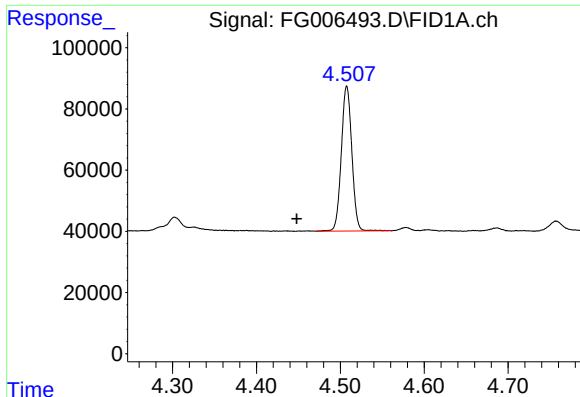
(m)=manual int.

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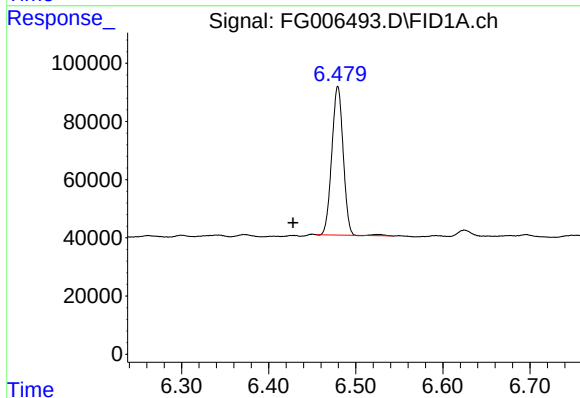
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





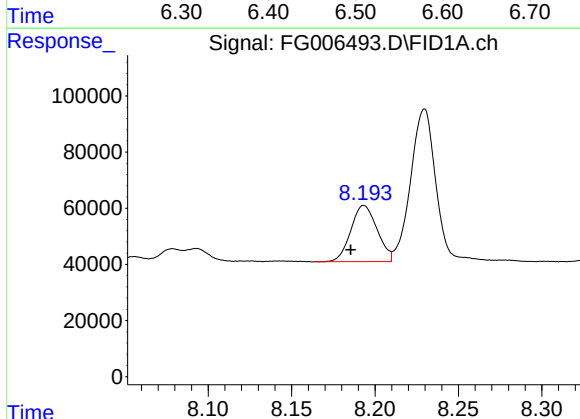
#2 N-DECANE

R.T.: 4.508 min
Delta R.T.: 0.060 min
Response: 412713
Conc: 4.25 ug/ml



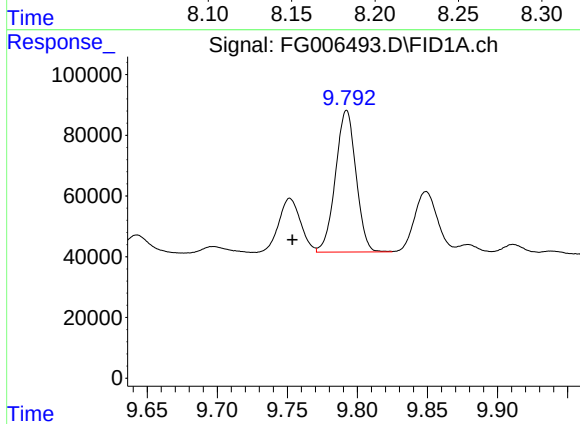
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.051 min
Response: 465988
Conc: 4.57 ug/ml



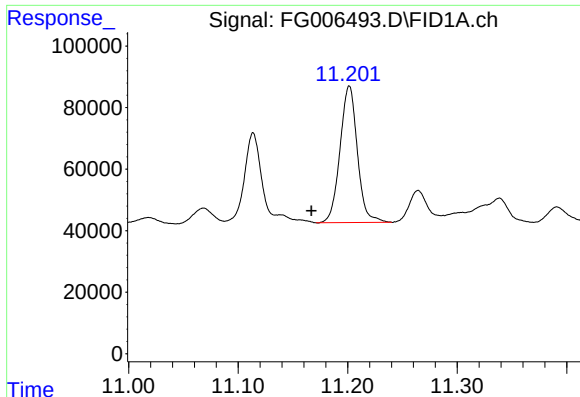
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.008 min
Response: 219929
Conc: 2.02 ug/ml



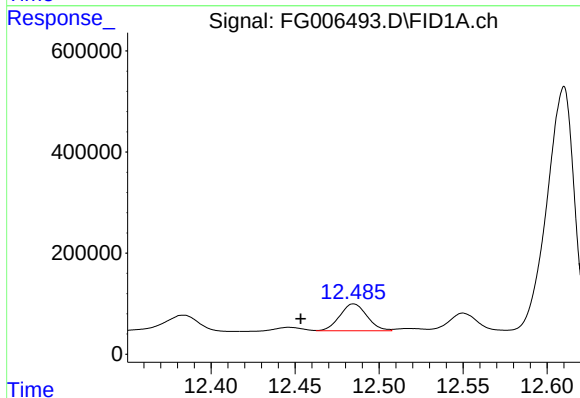
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.039 min
Response: 477192
Conc: 4.07 ug/ml



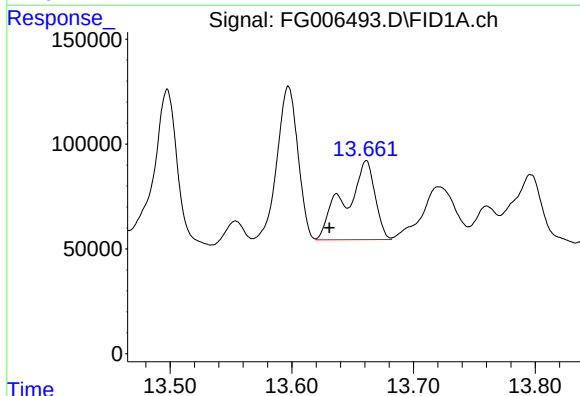
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: 0.034 min
Response: 489307
Conc: 4.05 ug/ml



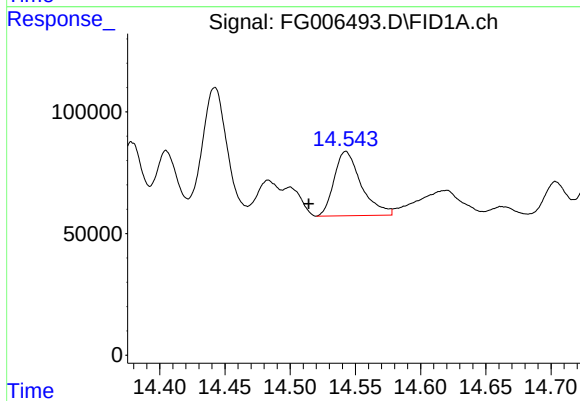
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: 0.031 min
Response: 595919
Conc: 4.81 ug/ml m



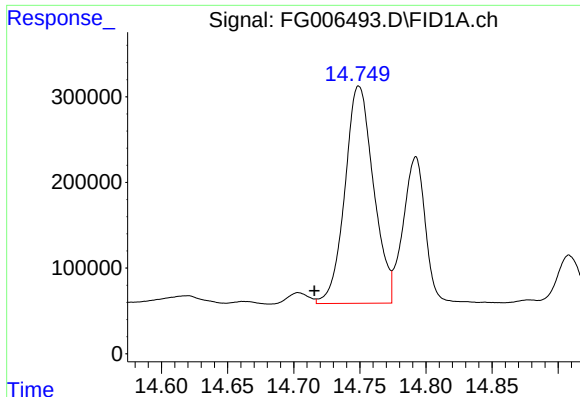
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: 0.030 min
Response: 640330
Conc: 5.22 ug/ml m



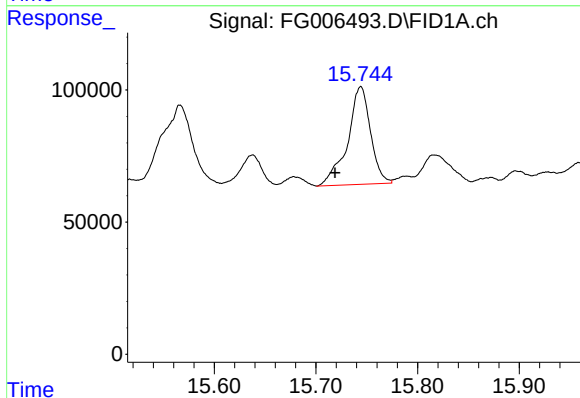
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min
Delta R.T.: 0.029 min
Response: 382262
Conc: 3.62 ug/ml



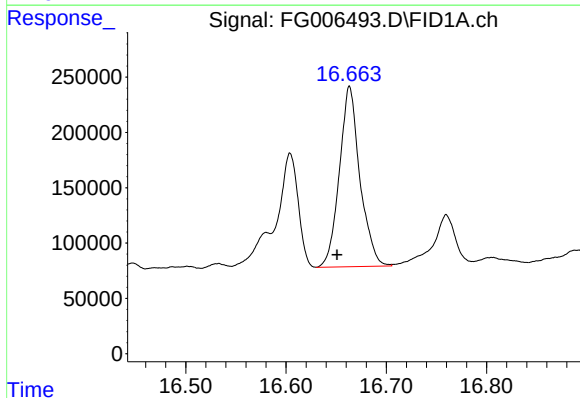
#10 N-TETRACOSANE

R.T.: 14.749 min
Delta R.T.: 0.034 min
Response: 3815607
Conc: 31.46 ug/ml



#11 N-HEXACOSANE

R.T.: 15.744 min
Delta R.T.: 0.025 min
Response: 581333
Conc: 4.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.663 min
Delta R.T.: 0.013 min
Response: 2316367
Conc: 19.58 ug/ml