

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			
1) N-OCTANE	2.453f	305899	3.278 ug/ml
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	644599	5.203 ug/ml
8) N-DOCOSANE	13.661	743737	6.061 ug/ml
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
13) N-TRIACONTANE	17.548	619280	5.251 ug/ml
14) N-DOTRIACONTANE	18.362	911232	8.346 ug/ml
15) N-TETRATRIACONTANE	19.132	637623	6.415 ug/ml
16) N-HEXATRIACONTANE	19.856	735724	8.397 ug/ml
17) N-OCTATRIACONTANE	20.555	399768	5.227 ug/ml

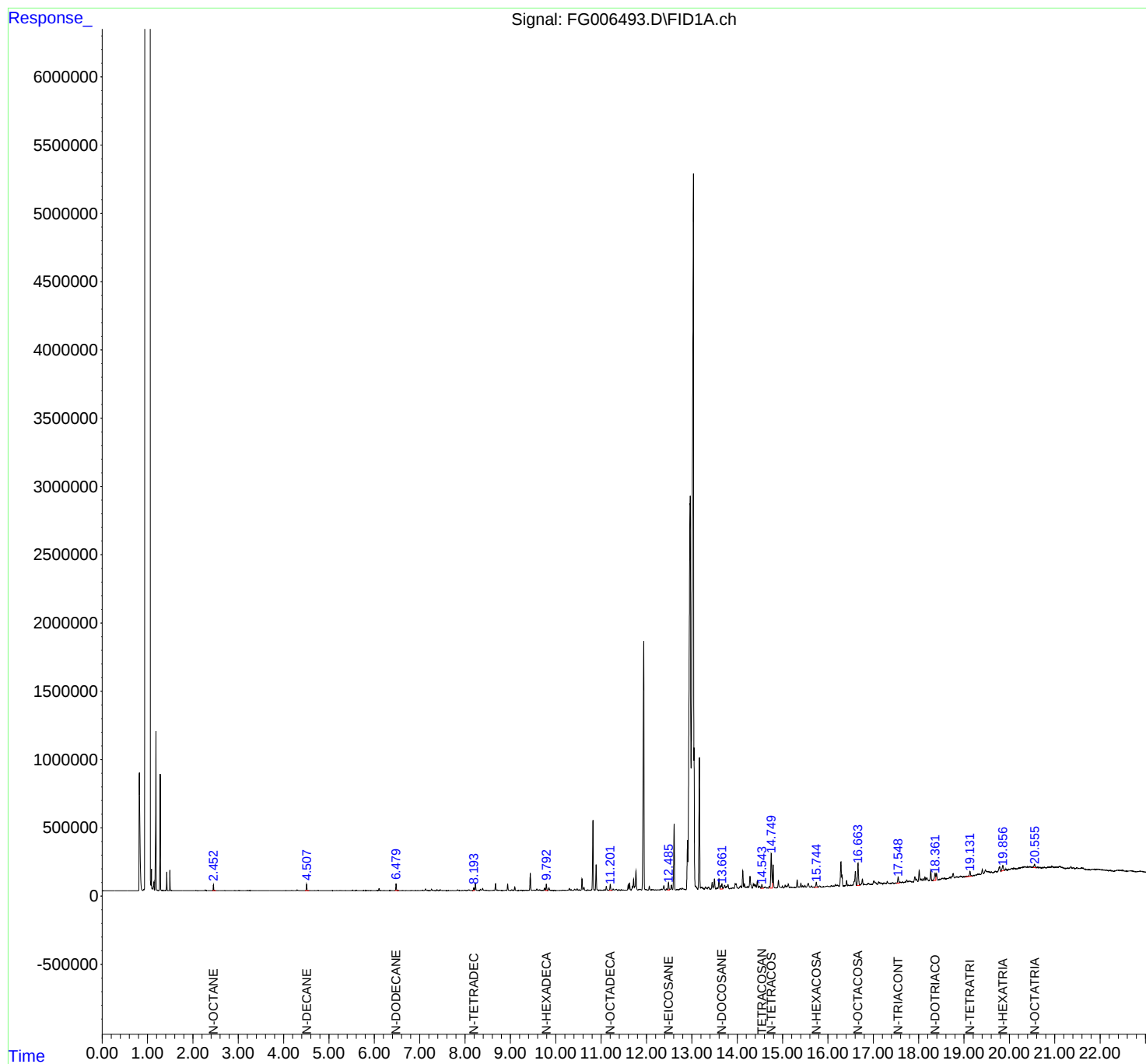
(f)=RT Delta > 1/2 Window

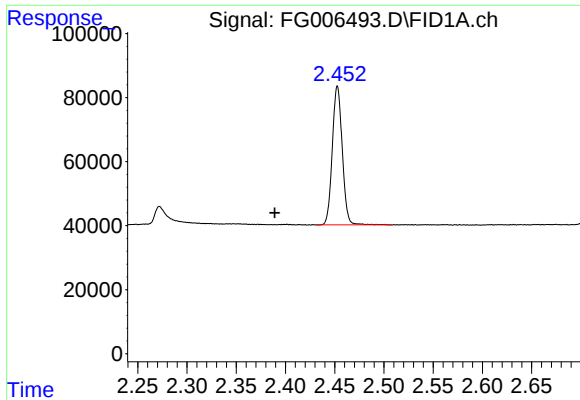
(m)=manual int.

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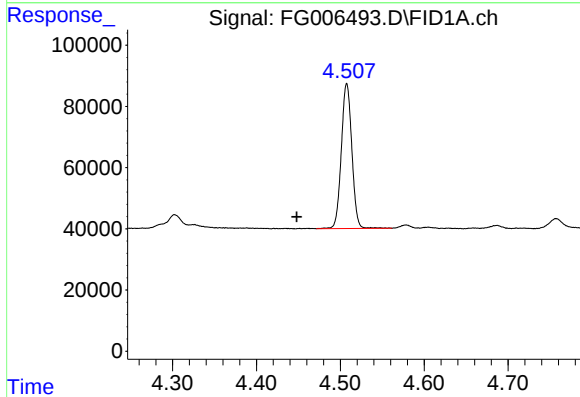
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





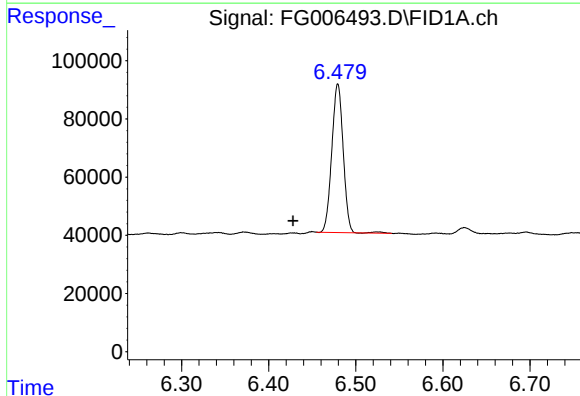
#1 N-OCTANE

R.T.: 2.453 min
Delta R.T.: 0.064 min
Response: 305899
Conc: 3.28 ug/ml



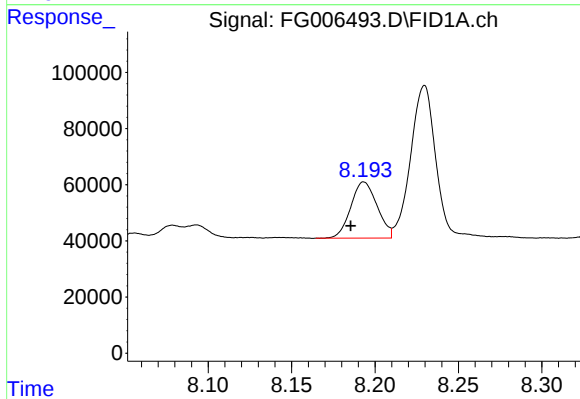
#2 N-DECANE

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



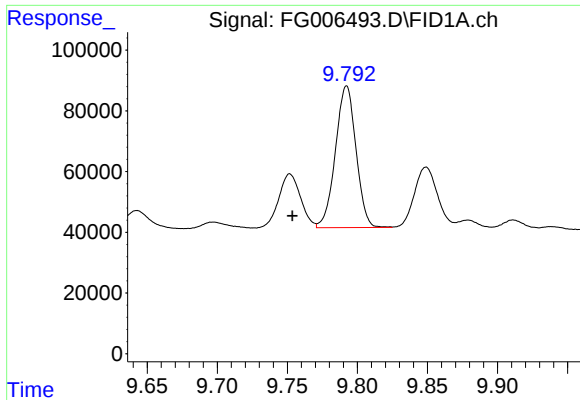
#3 N-DODECANE

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



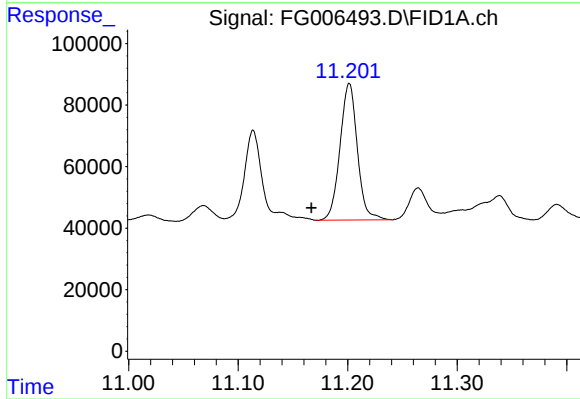
#4 N-TETRADECANE

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



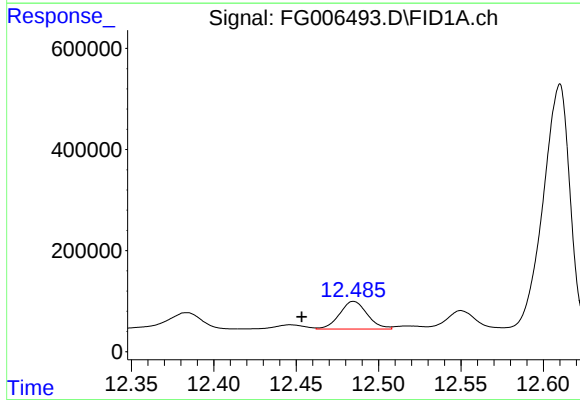
#5 N-HEXADECANE

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



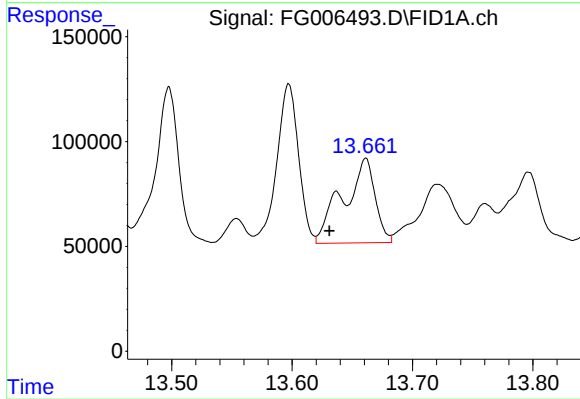
#6 N-OCTADECANE

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



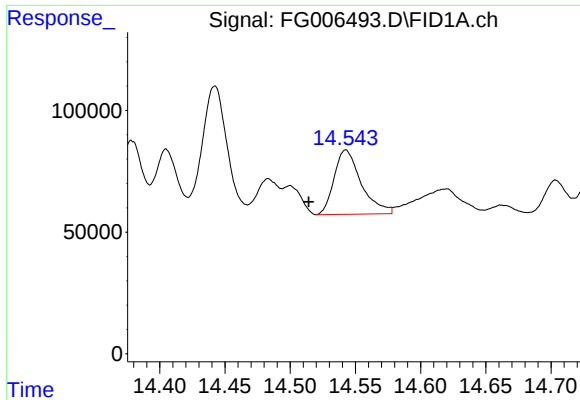
#7 N-EICOSANE

R.T.: 12.485 min
Delta R.T.: 0.032 min
Response: 644599
Conc: 5.20 ug/ml



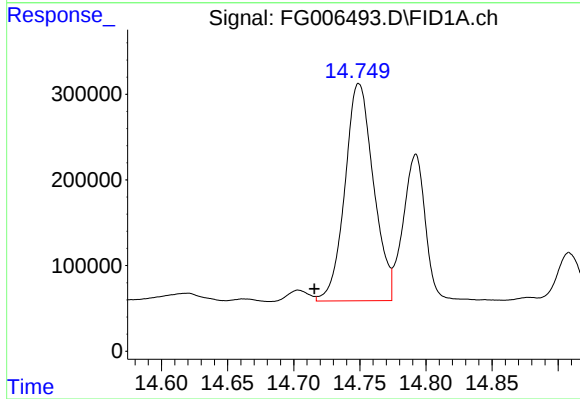
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: 0.030 min
Response: 743737
Conc: 6.06 ug/ml



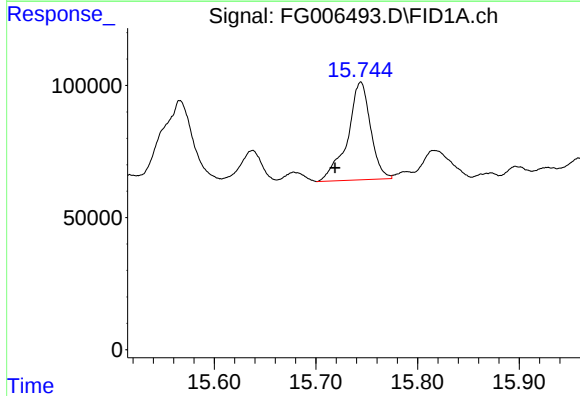
#9 TETRACOSANE-d50 (SURROGATE)

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



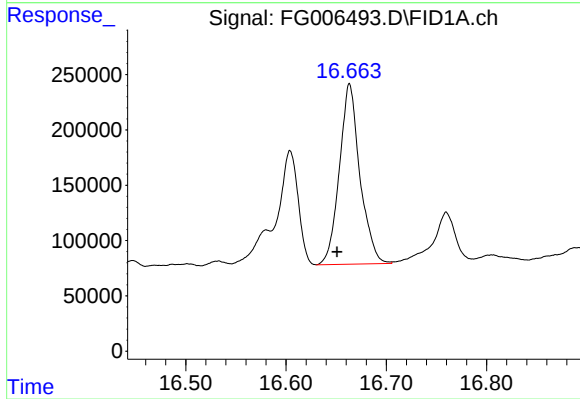
#10 N-TETRACOSANE

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



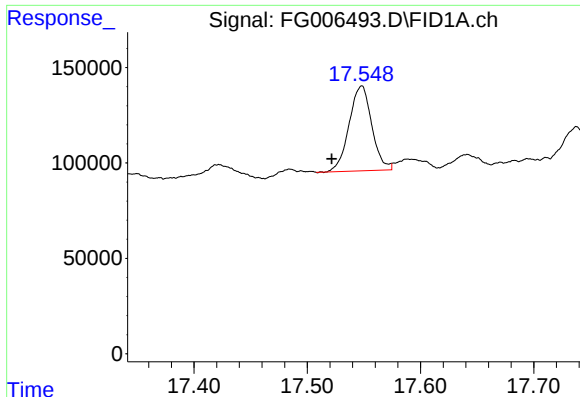
#11 N-HEXACOSANE

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



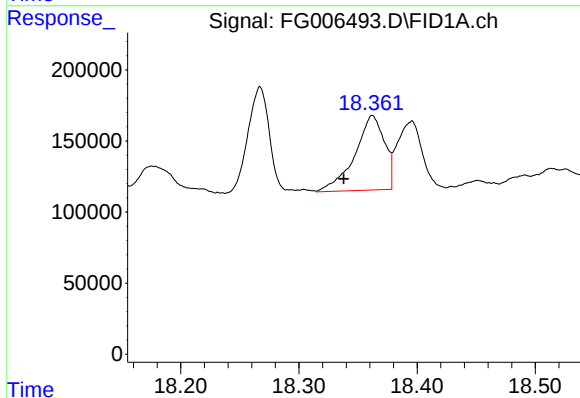
#12 N-OCTACOSANE

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



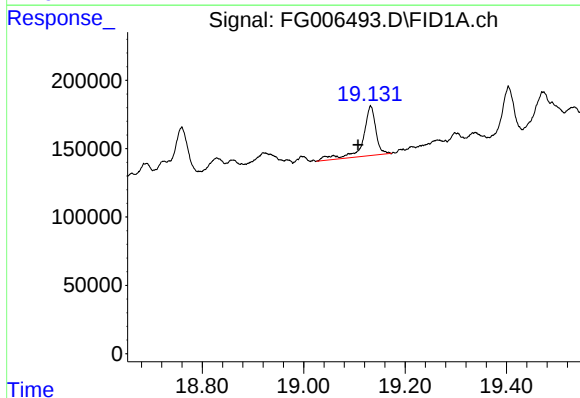
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.026 min
Response: 619280
Conc: 5.25 ug/ml



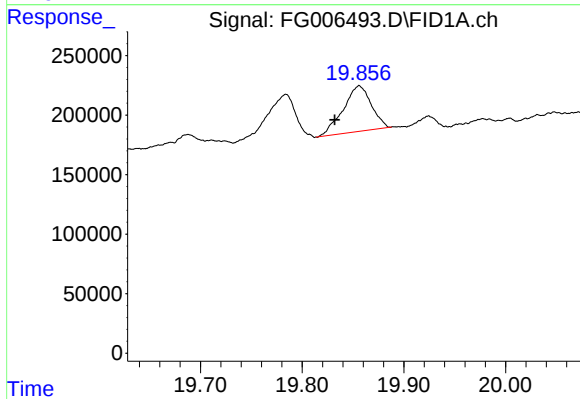
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: 0.024 min
Response: 911232
Conc: 8.35 ug/ml



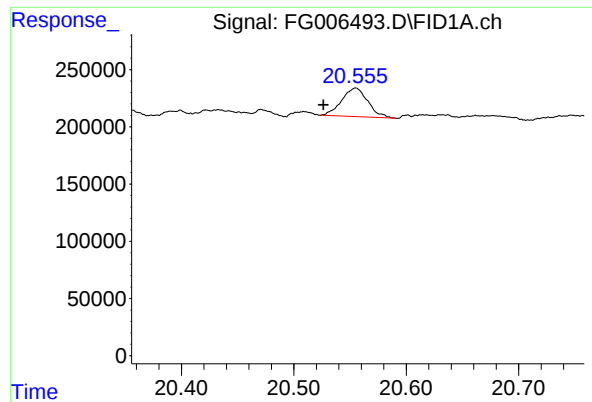
#15 N-TETRATRIACONTANE

R.T.: 19.132 min
Delta R.T.: 0.025 min
Response: 637623
Conc: 6.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.856 min
Delta R.T.: 0.024 min
Response: 735724
Conc: 8.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.555 min
Delta R.T.: 0.028 min
Response: 399768
Conc: 5.23 ug/ml