

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011620\
 Data File : FG006492.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2020 16:21
 Operator : DD\AJ
 Sample : L1017-04MS 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 01:08:05 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	403056	3.818 ug/ml
Target Compounds			
1) N-OCTANE	2.453f	308798	3.309 ug/ml
2) N-DECANE	4.507f	417328	4.294 ug/ml
3) N-DODECANE	6.479f	470270	4.607 ug/ml
4) N-TETRADECANE	8.193	218691	2.005 ug/ml
5) N-HEXADECANE	9.792	478910	4.085 ug/ml
6) N-OCTADECANE	11.201	487373	4.031 ug/ml
7) N-EICOSANE	12.486	642930	5.190 ug/ml
8) N-DOCOSANE	13.661	740627	6.036 ug/ml
10) N-TETRACOSANE	14.751	3802518	31.350 ug/ml
11) N-HEXACOSANE	15.745	563823	4.724 ug/ml
12) N-OCTACOSANE	16.662	2273231	19.215 ug/ml
13) N-TRIACONTANE	17.546	613553	5.202 ug/ml
14) N-DOTRIACONTANE	18.361	933198	8.548 ug/ml
15) N-TETRATRIACONTANE	19.133	592091	5.957 ug/ml
16) N-HEXATRIACONTANE	19.857	786376	8.975 ug/ml
17) N-OCTATRIACONTANE	20.556	363489	4.753 ug/ml

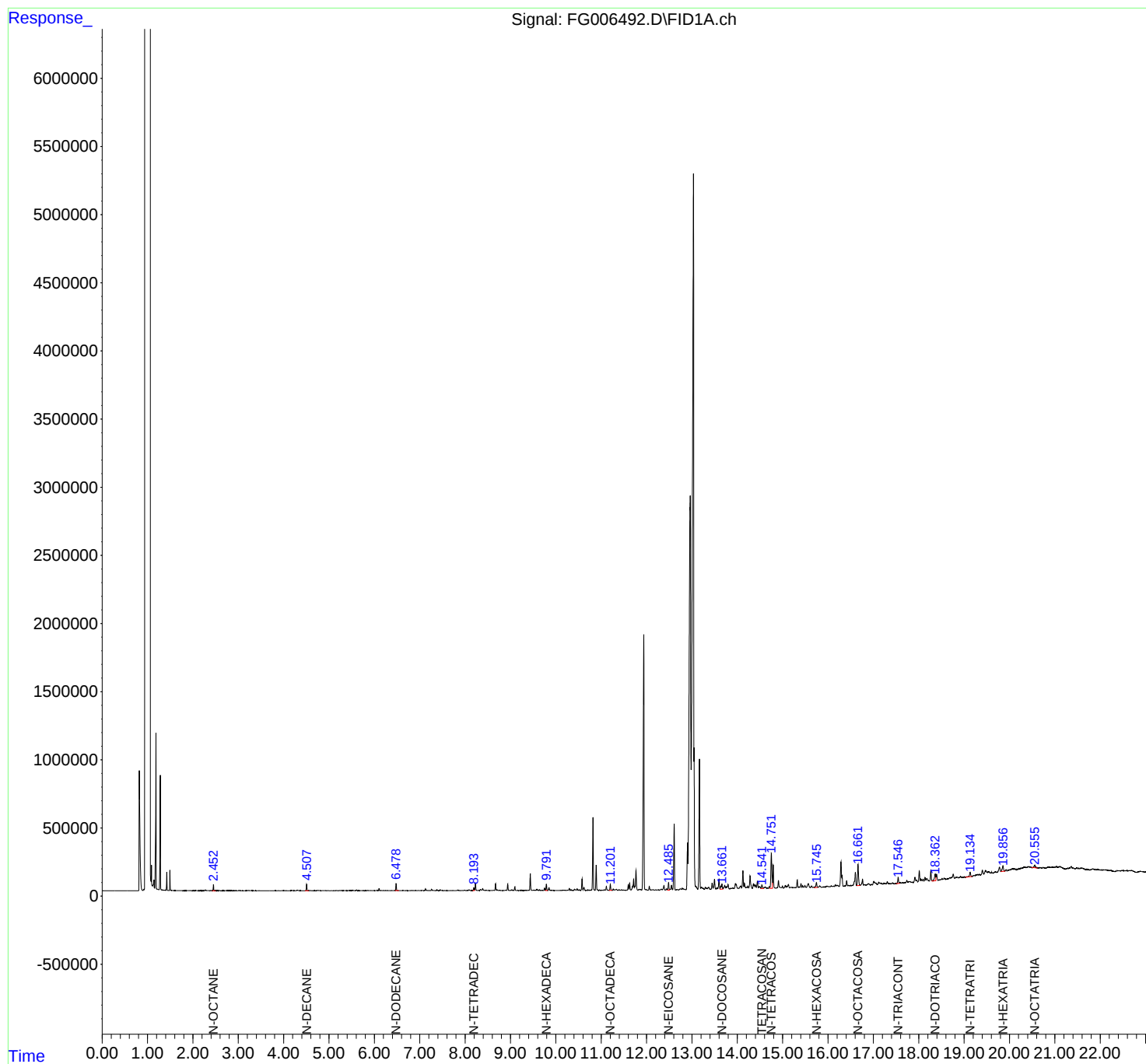
(f)=RT Delta > 1/2 Window

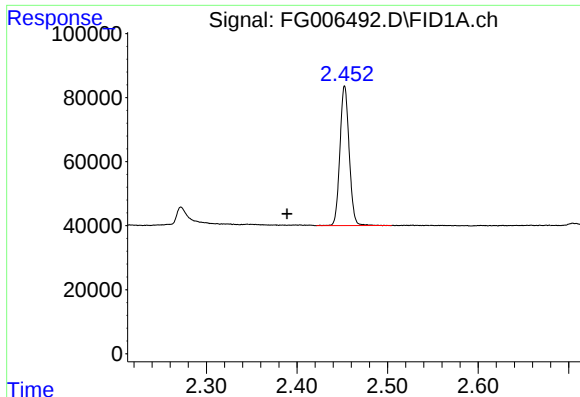
(m)=manual int.

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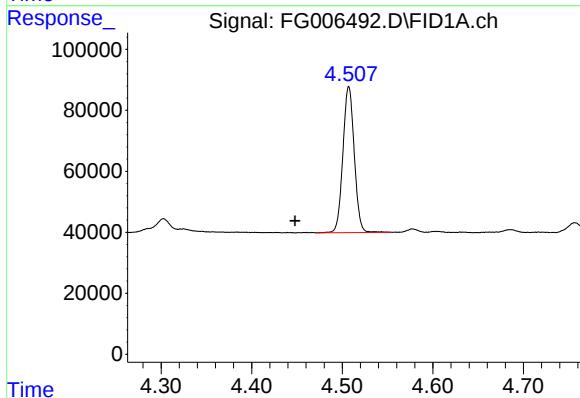
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





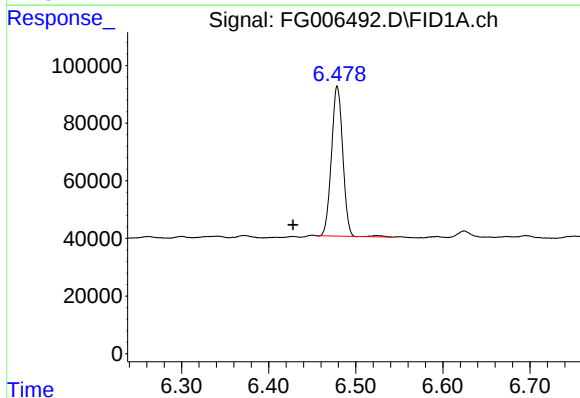
#1 N-OCTANE

R.T.: 2.453 min
Delta R.T.: 0.064 min
Response: 308798
Conc: 3.31 ug/ml



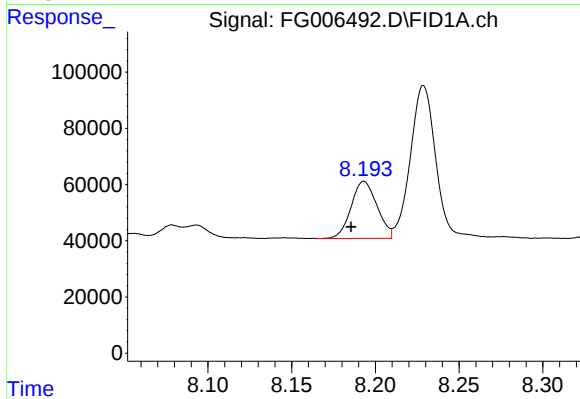
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.059 min
Response: 417328
Conc: 4.29 ug/ml



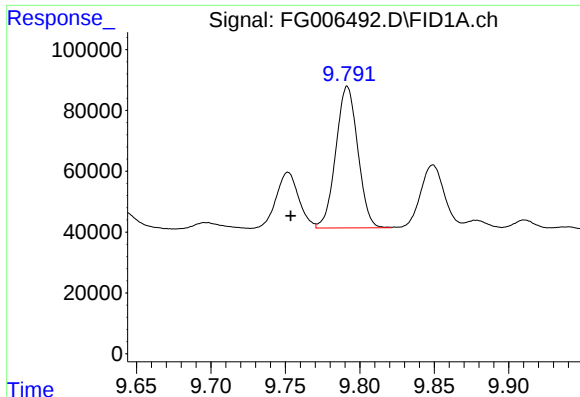
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: 0.051 min
Response: 470270
Conc: 4.61 ug/ml



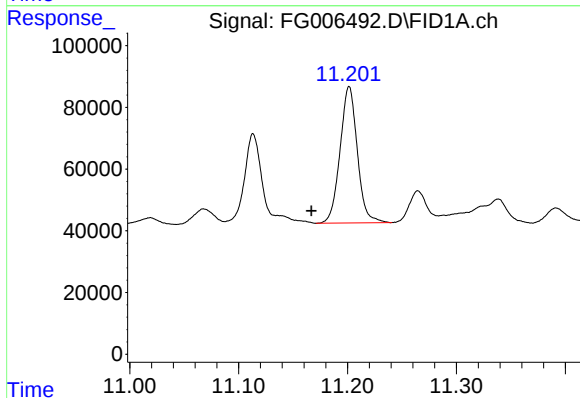
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.008 min
Response: 218691
Conc: 2.01 ug/ml



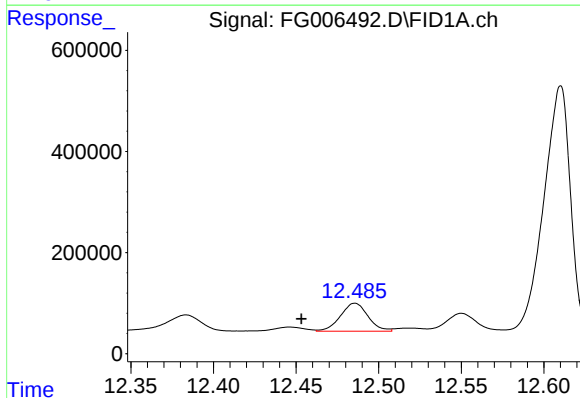
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: 0.038 min
Response: 478910
Conc: 4.08 ug/ml



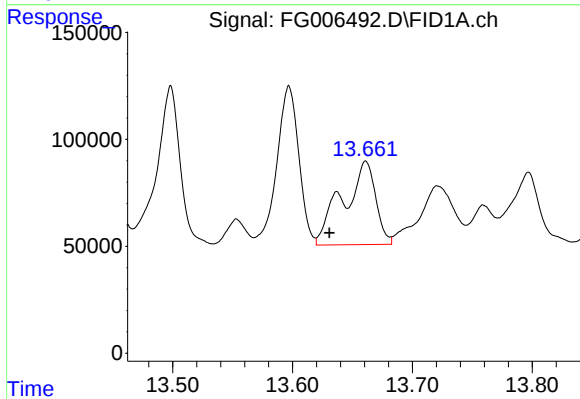
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: 0.035 min
Response: 487373
Conc: 4.03 ug/ml



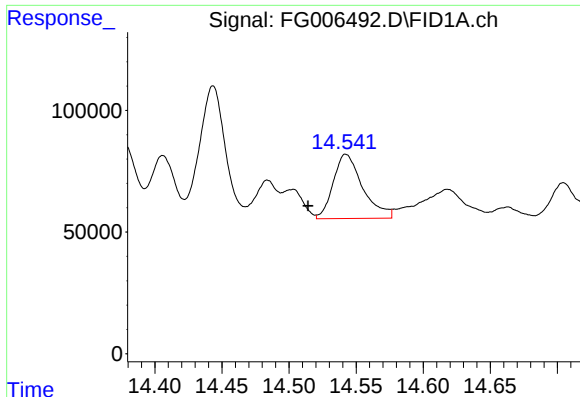
#7 N-EICOSANE

R.T.: 12.486 min
Delta R.T.: 0.032 min
Response: 642930
Conc: 5.19 ug/ml



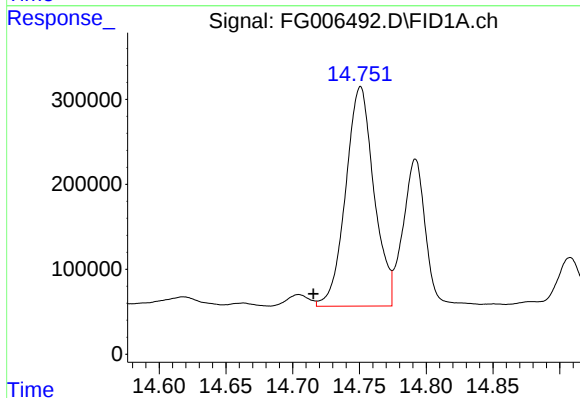
#8 N-DOCOSANE

R.T.: 13.661 min
Delta R.T.: 0.030 min
Response: 740627
Conc: 6.04 ug/ml



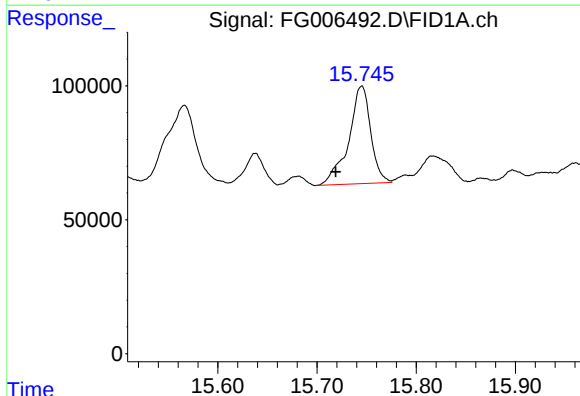
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min
Delta R.T.: 0.029 min
Response: 403056
Conc: 3.82 ug/ml



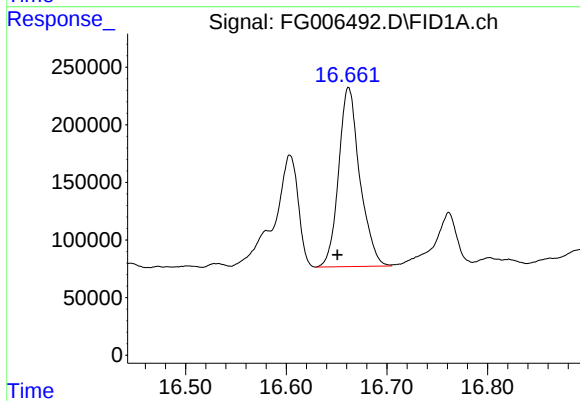
#10 N-TETRACOSANE

R.T.: 14.751 min
Delta R.T.: 0.035 min
Response: 3802518
Conc: 31.35 ug/ml



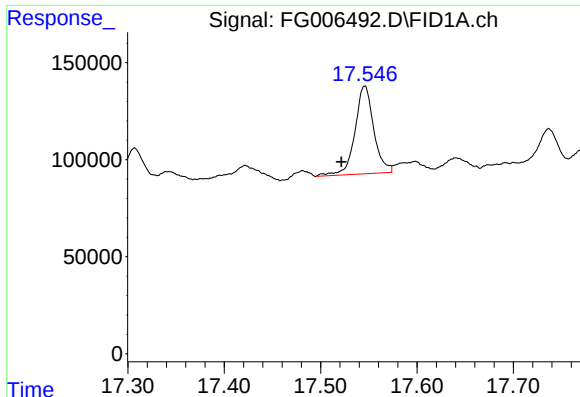
#11 N-HEXACOSANE

R.T.: 15.745 min
Delta R.T.: 0.026 min
Response: 563823
Conc: 4.72 ug/ml



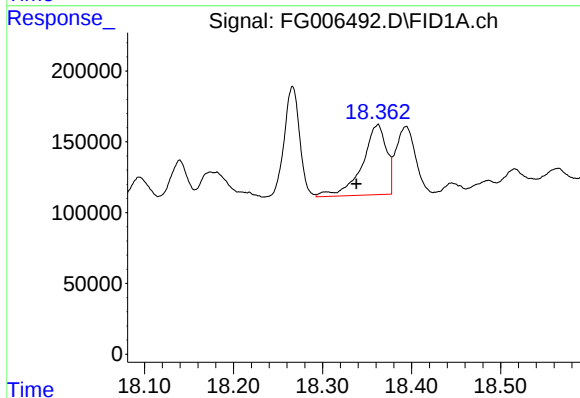
#12 N-OCTACOSANE

R.T.: 16.662 min
Delta R.T.: 0.011 min
Response: 2273231
Conc: 19.22 ug/ml



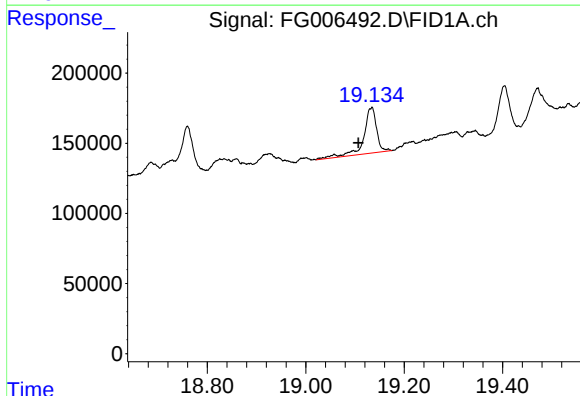
#13 N-TRIACONTANE

R.T.: 17.546 min
Delta R.T.: 0.024 min
Response: 613553
Conc: 5.20 ug/ml



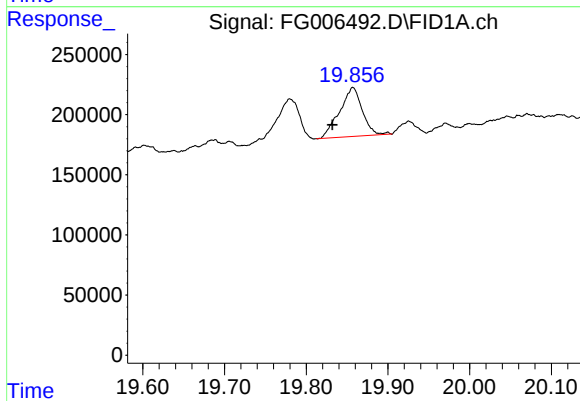
#14 N-DOTRIACONTANE

R.T.: 18.361 min
Delta R.T.: 0.023 min
Response: 933198
Conc: 8.55 ug/ml



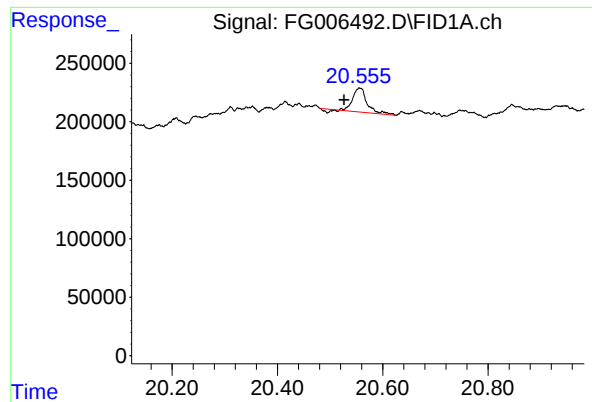
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: 0.026 min
Response: 592091
Conc: 5.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: 0.025 min
Response: 786376
Conc: 8.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.556 min
Delta R.T.: 0.030 min
Response: 363489
Conc: 4.75 ug/ml