

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031519\
 Data File : FG004197.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2019 18:27
 Operator : AJ\SJ
 Sample : #6 FUEL OIL STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 03:23:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.419	187087	1.488 ug/ml
Target Compounds			
2) N-DECANE	4.204	144505	1.081 ug/ml
3) N-DODECANE	6.191	367132	2.708 ug/ml
4) N-TETRADECANE	7.985	507342	3.638 ug/ml
5) N-HEXADECANE	9.586	932609	6.553 ug/ml
6) N-OCTADECANE	11.031	563541	3.928 ug/ml
7) N-EICOSANE	12.339	933397	6.534 ug/ml
8) N-DOCOSANE	13.550	1147380	8.084 ug/ml
10) N-TETRACOSANE	14.647	1015281	7.199 ug/ml
11) N-HEXACOSANE	15.669	428888	3.079 ug/ml
12) N-OCTACOSANE	16.619	248443	1.815 ug/ml
16) N-HEXATRIACONTANE	19.864	105449	0.953 ug/ml

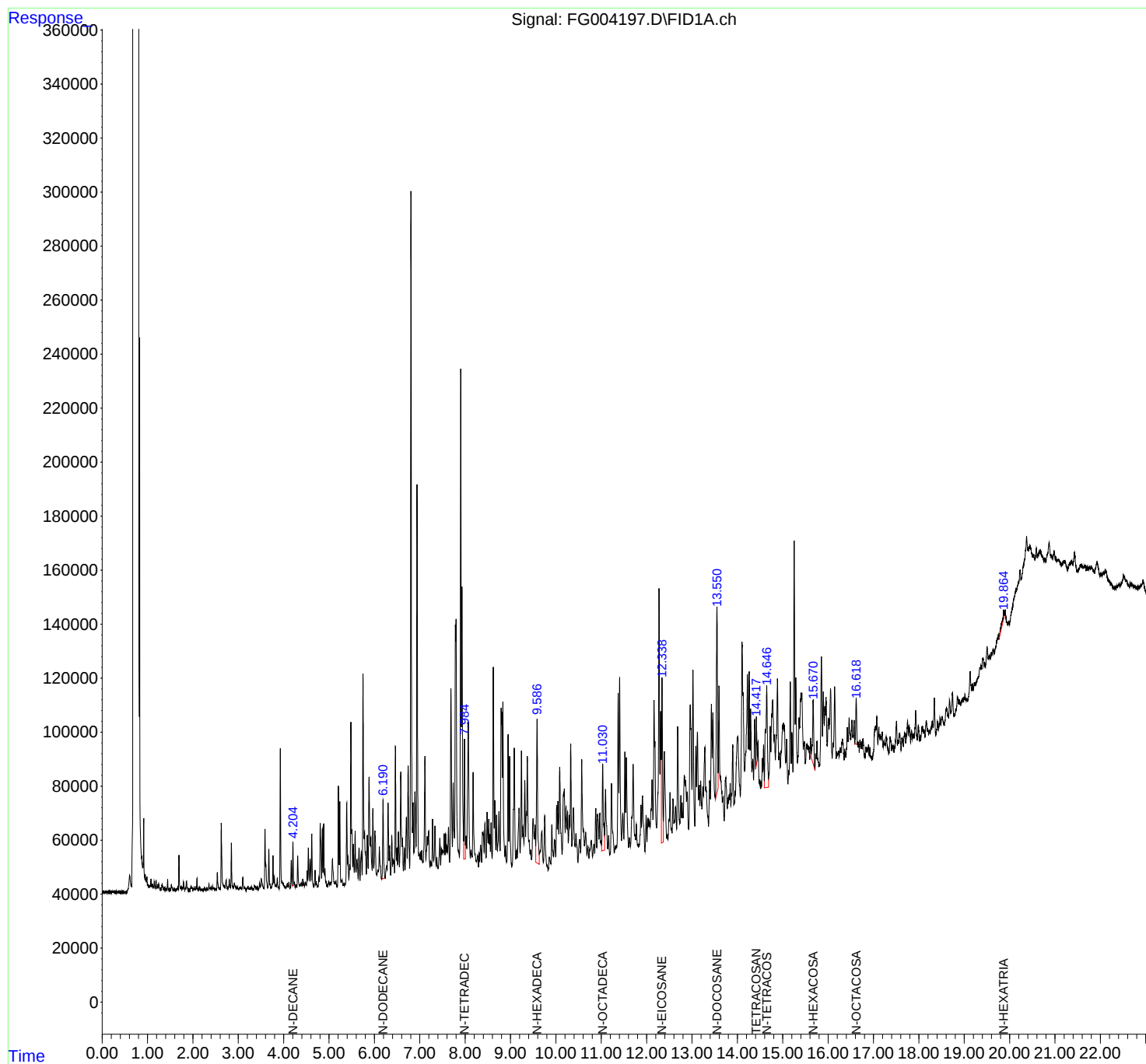
(f)=RT Delta > 1/2 Window

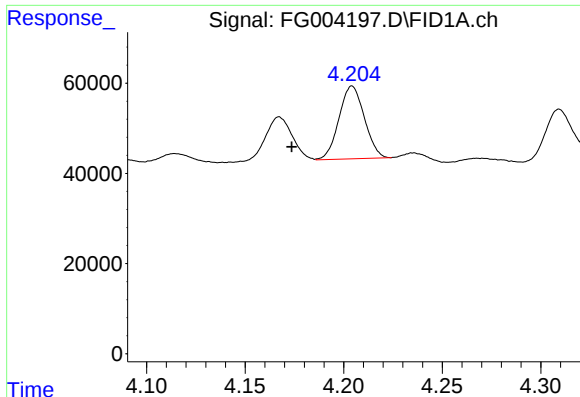
(m)=manual int.

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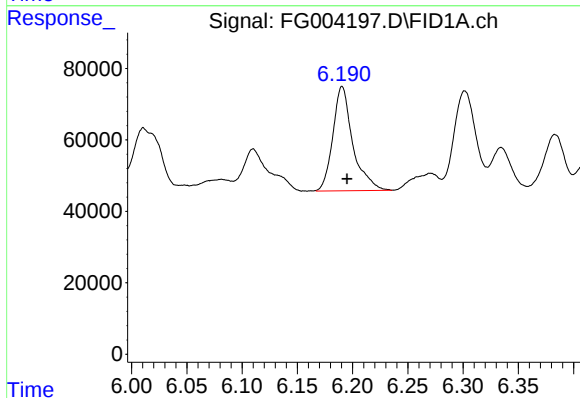
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





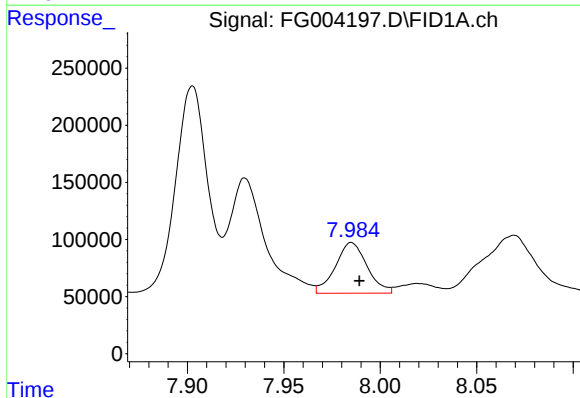
#2 N-DECANE

R.T.: 4.204 min
Delta R.T.: 0.031 min
Response: 144505
Conc: 1.08 ug/ml



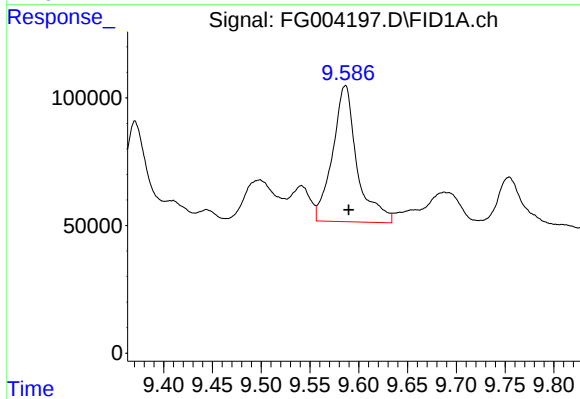
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 367132
Conc: 2.71 ug/ml



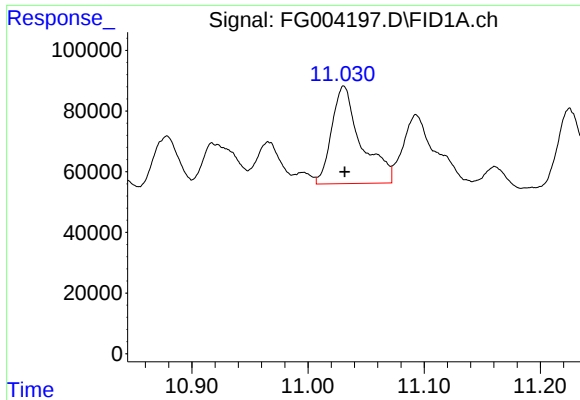
#4 N-TETRADECANE

R.T.: 7.985 min
Delta R.T.: -0.004 min
Response: 507342
Conc: 3.64 ug/ml



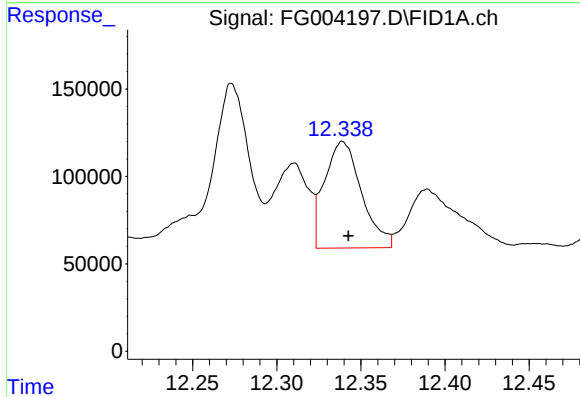
#5 N-HEXADECANE

R.T.: 9.586 min
Delta R.T.: -0.003 min
Response: 932609
Conc: 6.55 ug/ml



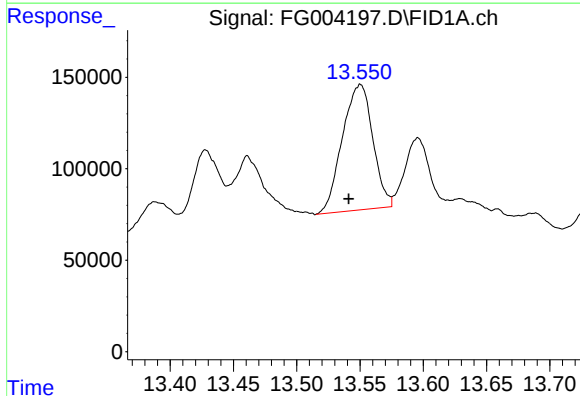
#6 N-OCTADECANE

R.T.: 11.031 min
Delta R.T.: 0.000 min
Response: 563541
Conc: 3.93 ug/ml



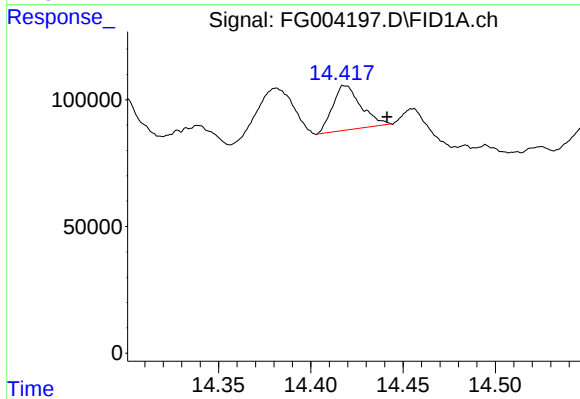
#7 N-EICOSANE

R.T.: 12.339 min
Delta R.T.: -0.003 min
Response: 933397
Conc: 6.53 ug/ml



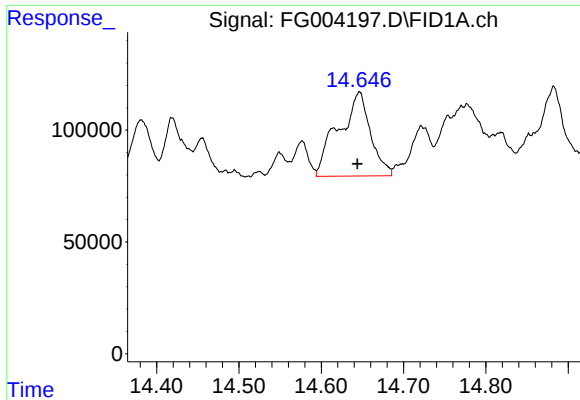
#8 N-DOCOSANE

R.T.: 13.550 min
Delta R.T.: 0.009 min
Response: 1147380
Conc: 8.08 ug/ml



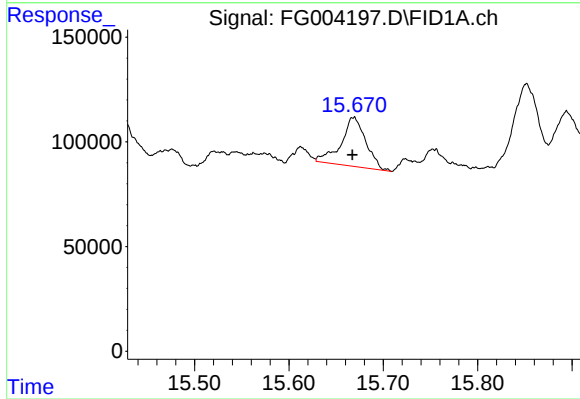
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.419 min
Delta R.T.: -0.022 min
Response: 187087
Conc: 1.49 ug/ml



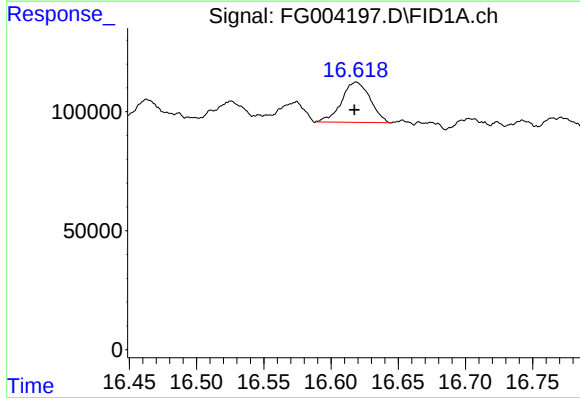
#10 N-TETRACOSANE

R.T.: 14.647 min
Delta R.T.: 0.003 min
Response: 1015281
Conc: 7.20 ug/ml



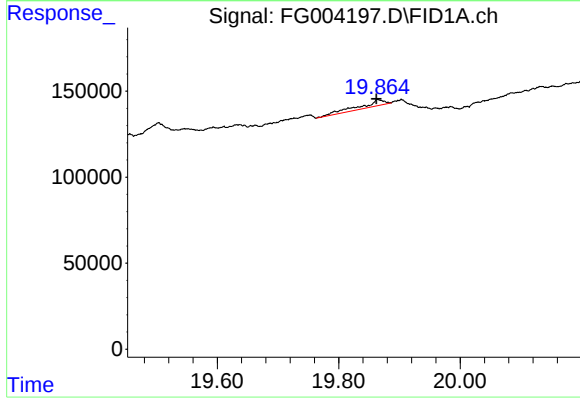
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: 0.001 min
Response: 428888
Conc: 3.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: 0.001 min
Response: 248443
Conc: 1.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.864 min
Delta R.T.: 0.002 min
Response: 105449
Conc: 0.95 ug/ml