

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052920\
 Data File : FG006915.D
 Signal(s) : FID1A.ch
 Acq On : 29 May 2020 16:16
 Operator : DD\AJ
 Sample : L2505-06MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 00:54:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 2020
 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...	14.789	305426	2.441 ug/ml
Target Compounds			
1) N-OCTANE	2.377	136442	0.999 ug/ml
2) N-DECANE	4.493	234919	1.687 ug/ml
3) N-DODECANE	6.520	259898	1.829 ug/ml
4) N-TETRADECANE	8.320	341740	2.381 ug/ml
5) N-HEXADECANE	9.926	469012	3.314 ug/ml
6) N-OCTADECANE	11.371	450303	3.074 ug/ml
7) N-EICOSANE	12.685	486056	3.390 ug/ml
8) N-DOCOSANE	13.886	273419	1.894 ug/ml
10) N-TETRACOSANE	14.992	303951	2.123 ug/ml
11) N-HEXACOSANE	16.018	362695	2.546 ug/ml
12) N-OCTACOSANE	16.969	437027	3.062 ug/ml
13) N-TRIACONTANE	17.860	642940	4.465 ug/ml
14) N-DOTRIACONTANE	18.692	444156	3.216 ug/ml
15) N-TETRATRIACONTANE	19.479	359543	2.750 ug/ml
16) N-HEXATRIACONTANE	20.224	337154	2.794 ug/ml
17) N-OCTATRIACONTANE	20.991	277333	2.536 ug/ml

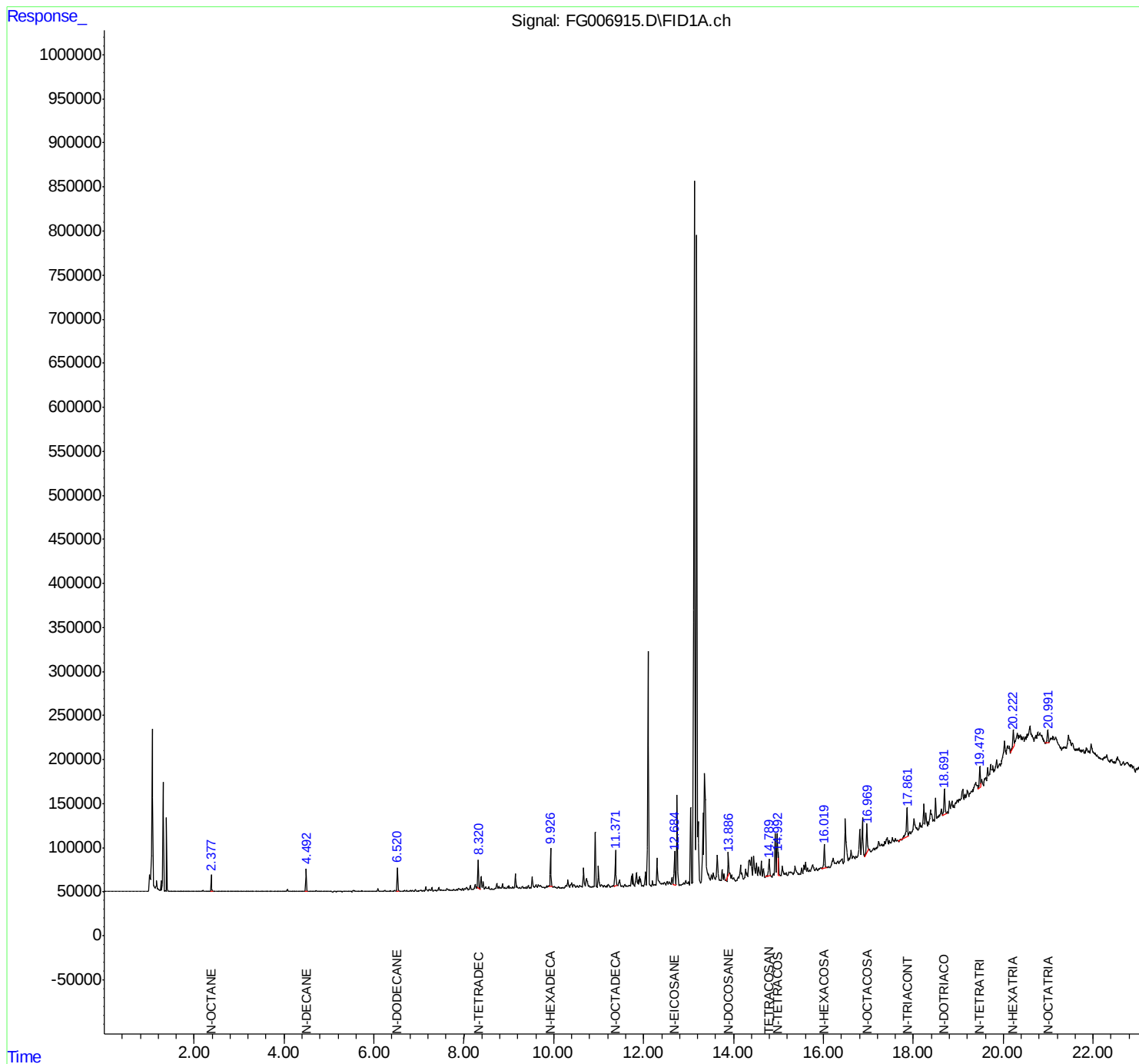
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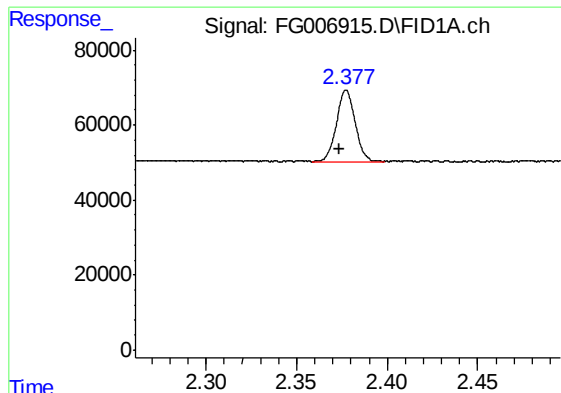
(m)=manual int.

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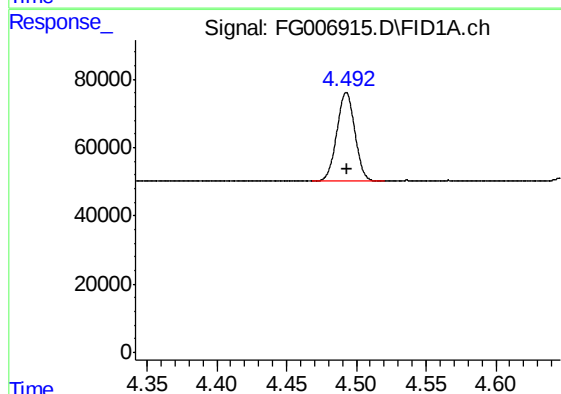
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





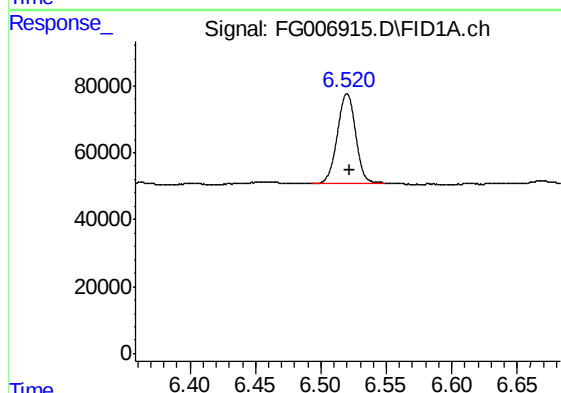
#1 N-OCTANE

R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 136442
Conc: 1.00 ug/ml



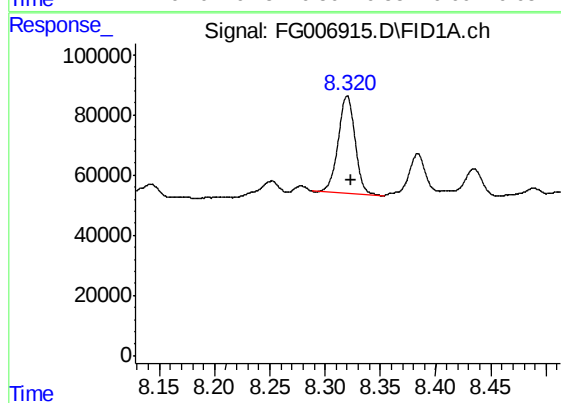
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 234919
Conc: 1.69 ug/ml



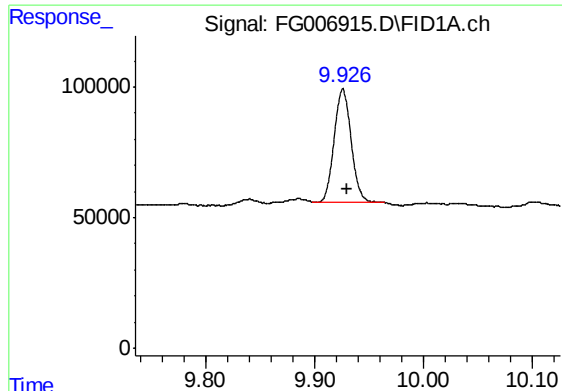
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 259898
Conc: 1.83 ug/ml



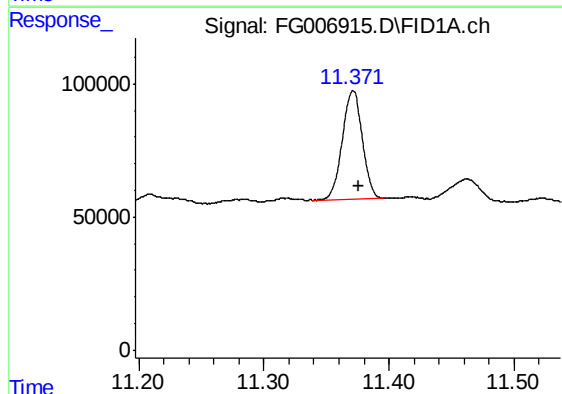
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 341740
Conc: 2.38 ug/ml



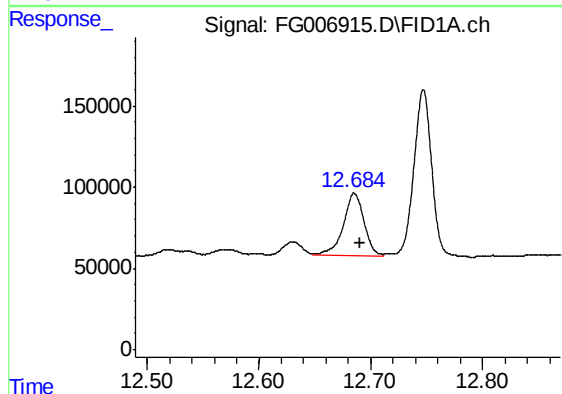
#5 N-HEXADECANE

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 469012
Conc: 3.31 ug/ml



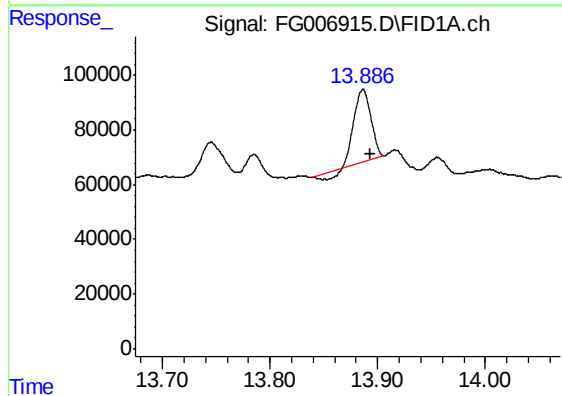
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.004 min
Response: 450303
Conc: 3.07 ug/ml



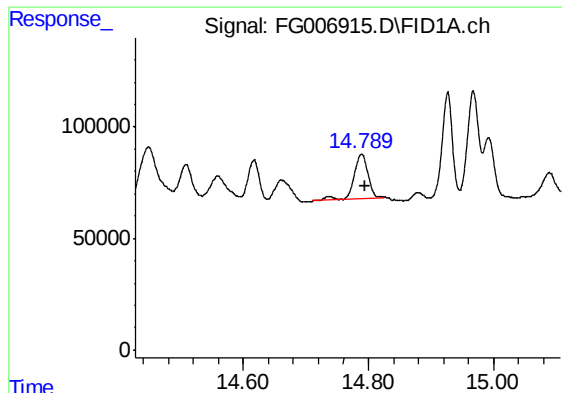
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.005 min
Response: 486056
Conc: 3.39 ug/ml



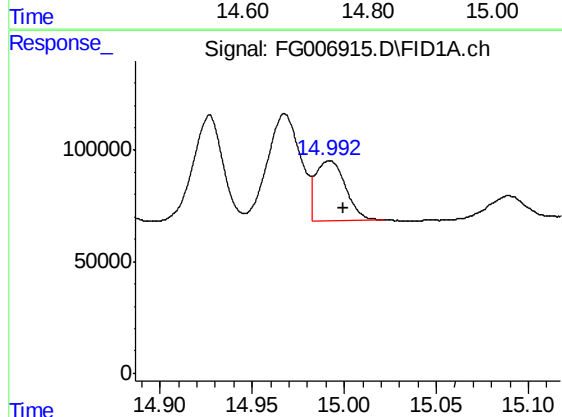
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: -0.007 min
Response: 273419
Conc: 1.89 ug/ml



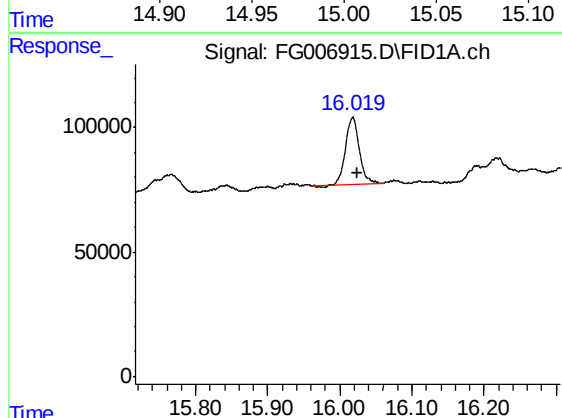
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: -0.006 min
Response: 305426
Conc: 2.44 ug/ml



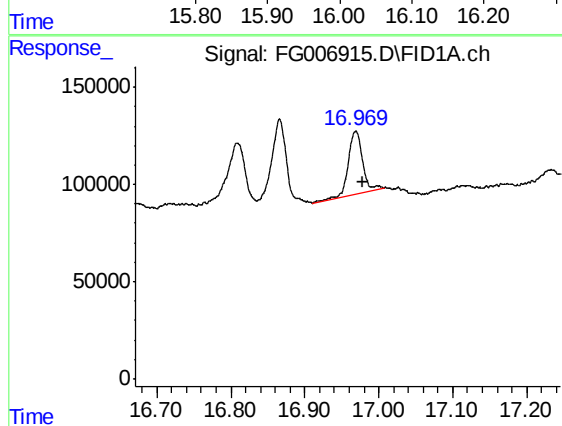
#10 N-TETRACOSANE

R.T.: 14.992 min
Delta R.T.: -0.008 min
Response: 303951
Conc: 2.12 ug/ml



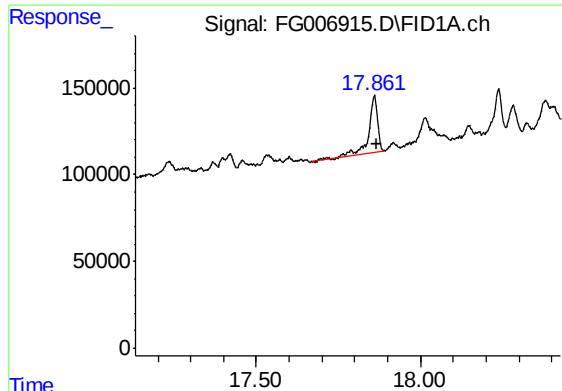
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: -0.006 min
Response: 362695
Conc: 2.55 ug/ml



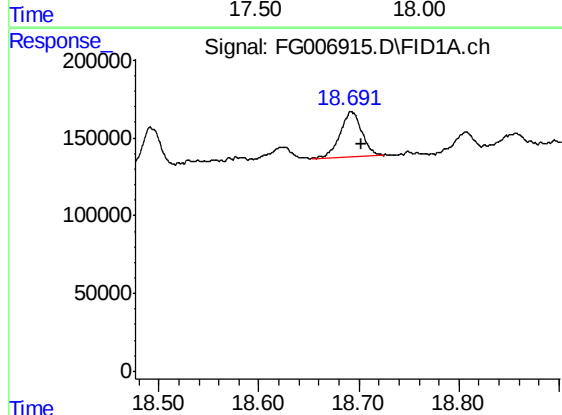
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.009 min
Response: 437027
Conc: 3.06 ug/ml



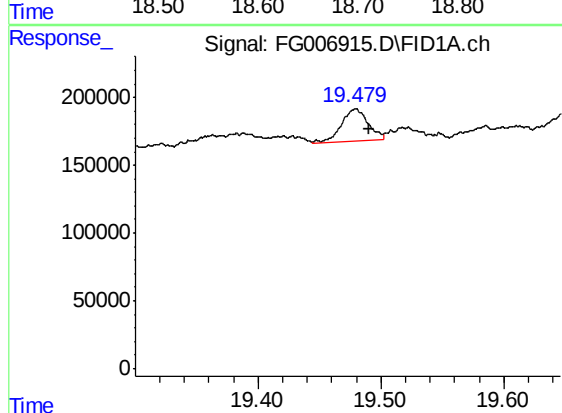
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: -0.007 min
Response: 642940
Conc: 4.47 ug/ml



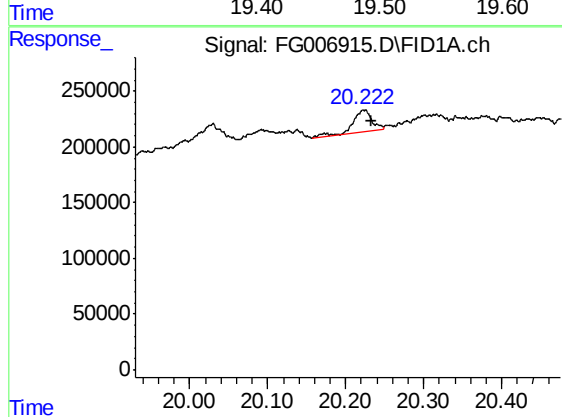
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: -0.010 min
Response: 444156
Conc: 3.22 ug/ml



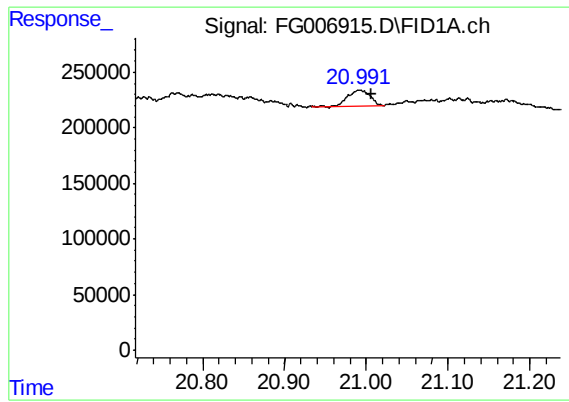
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: -0.011 min
Response: 359543
Conc: 2.75 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.224 min
Delta R.T.: -0.009 min
Response: 337154
Conc: 2.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.015 min
Response: 277333
Conc: 2.54 ug/ml