

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080318\
 Data File : FG001938.D
 Signal(s) : FID1A.ch
 Acq On : 03 Aug 2018 12:19
 Operator : AJ\SJ
 Sample : J4305-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 04 04:09:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.471	1444223	11.457 ug/ml
Target Compounds			
1) N-OCTANE	2.156	60689	0.420 ug/ml
2) N-DECANE	4.225	129864	0.881 ug/ml
3) N-DODECANE	6.237	183989	1.225 ug/ml
4) N-TETRADECANE	8.026	249469	1.640 ug/ml
5) N-HEXADECANE	9.625	379733	2.493 ug/ml
6) N-OCTADECANE	11.065	286309	1.867 ug/ml
7) N-EICOSANE	12.373	317518	2.104 ug/ml
8) N-DOCOSANE	13.571	309155	2.105 ug/ml
10) N-TETRACOSANE	14.673	369532	2.577 ug/ml
11) N-HEXACOSANE	15.694	363261	2.579 ug/ml
12) N-OCTACOSANE	16.643	432346	3.099 ug/ml
13) N-TRIACONTANE	17.532	533689	3.908 ug/ml
14) N-DOTRIACONTANE	18.365	253683	2.048 ug/ml
15) N-TETRATRIACONTANE	19.151	102396	0.942 ug/ml

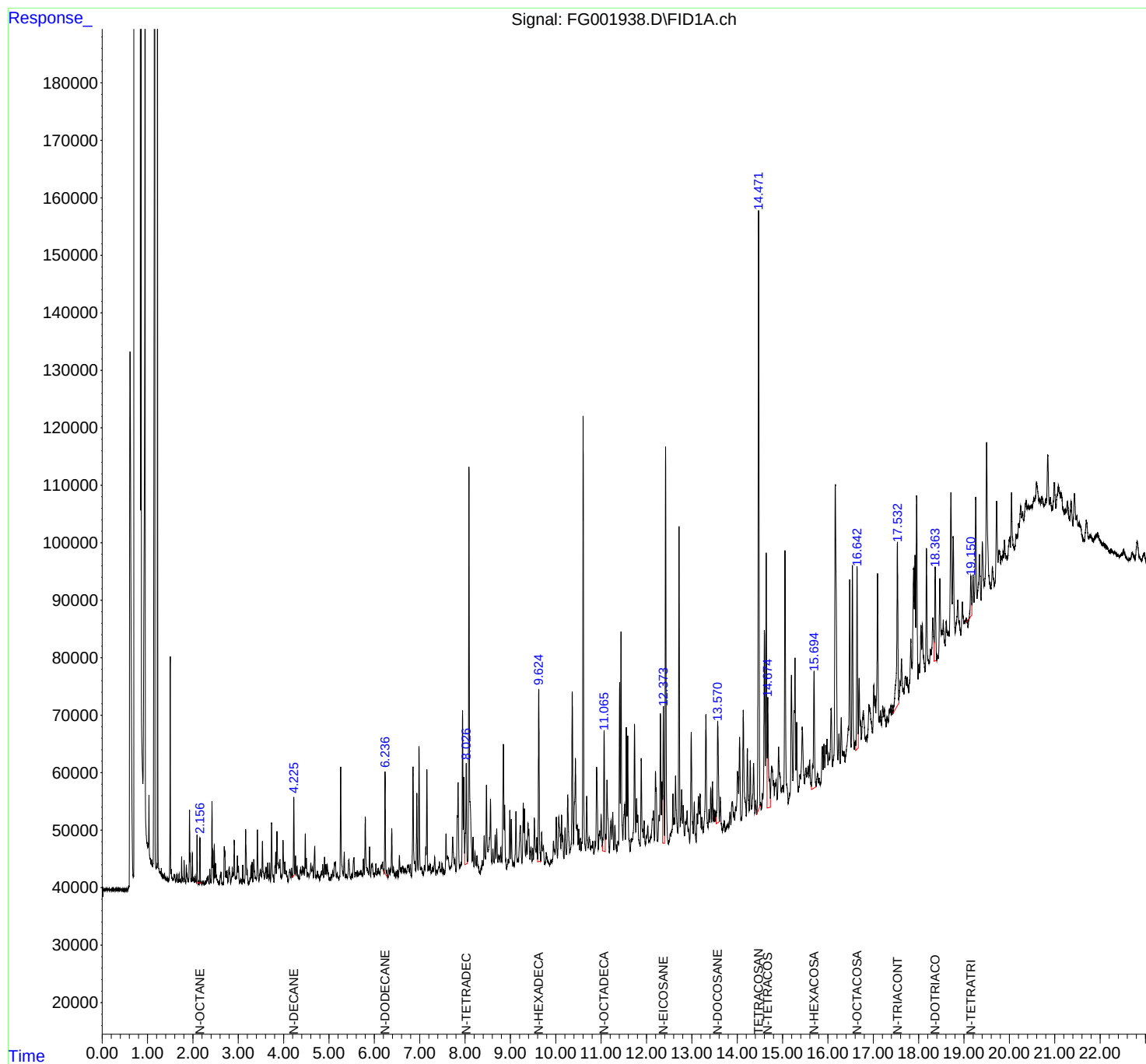
(f)=RT Delta > 1/2 Window

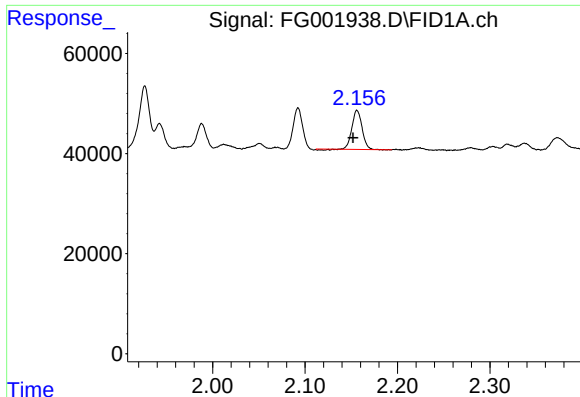
(m)=manual int.

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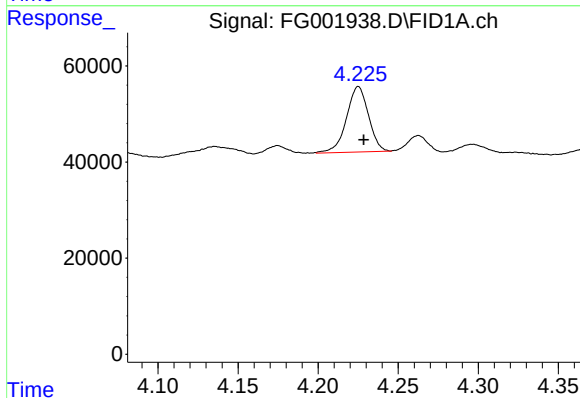
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Signal Info : 20mx0.18mmx0.18um





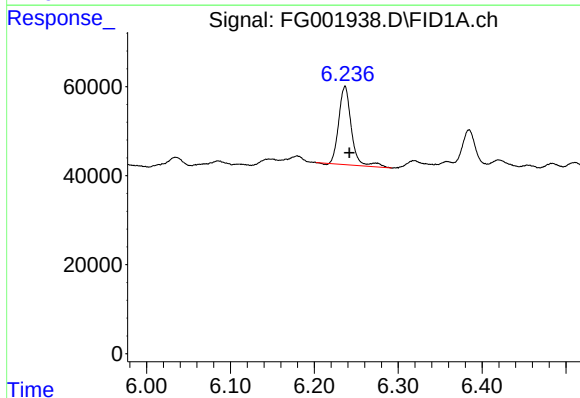
#1 N-OCTANE

R.T.: 2.156 min
Delta R.T.: 0.004 min
Response: 60689
Conc: 0.42 ug/ml



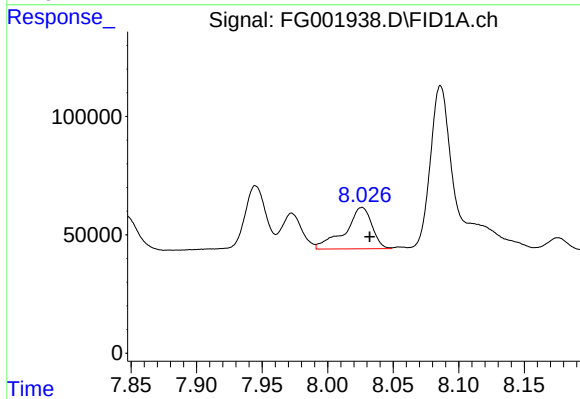
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 129864
Conc: 0.88 ug/ml



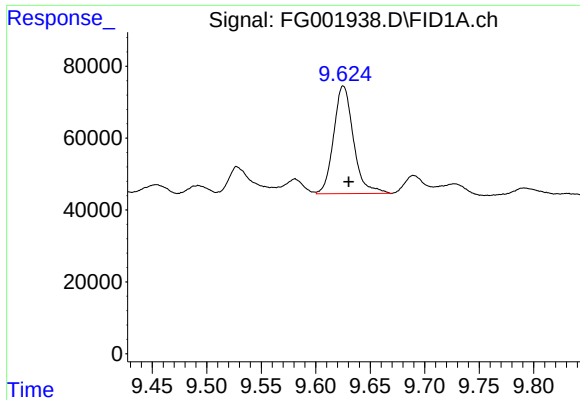
#3 N-DODECANE

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 183989
Conc: 1.22 ug/ml



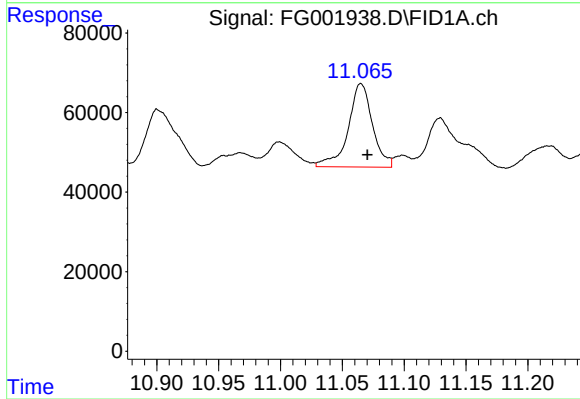
#4 N-TETRADECANE

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 249469
Conc: 1.64 ug/ml



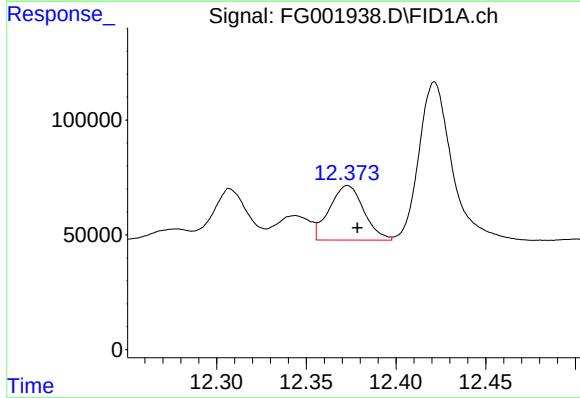
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 379733
Conc: 2.49 ug/ml



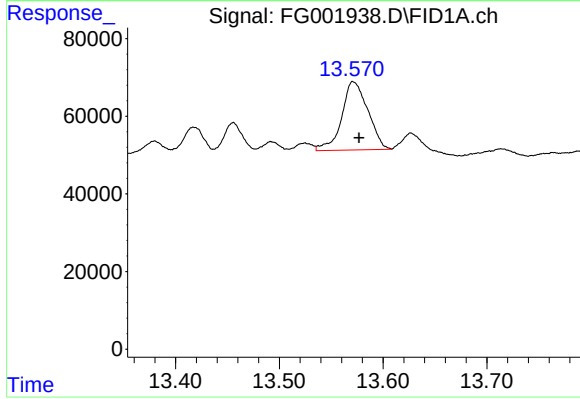
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.005 min
Response: 286309
Conc: 1.87 ug/ml



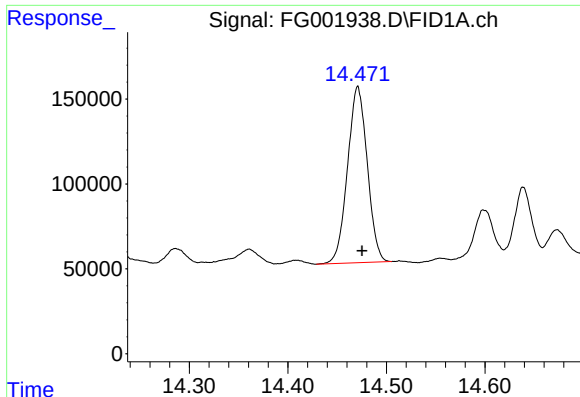
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.005 min
Response: 317518
Conc: 2.10 ug/ml



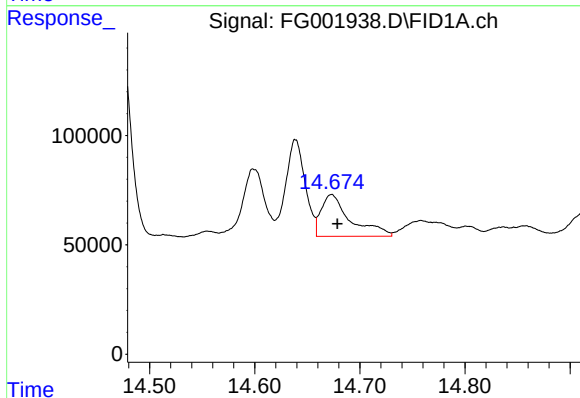
#8 N-DOCOSANE

R.T.: 13.571 min
Delta R.T.: -0.006 min
Response: 309155
Conc: 2.10 ug/ml



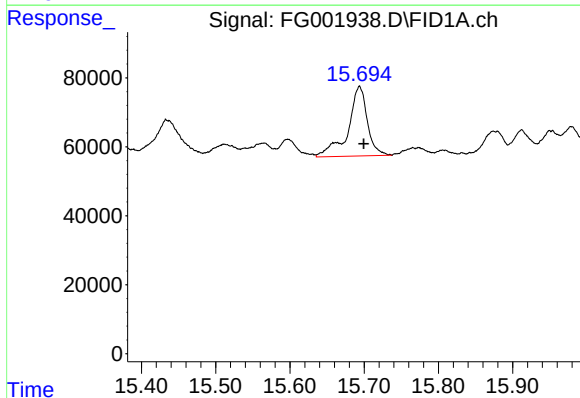
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.005 min
Response: 1444223
Conc: 11.46 ug/ml



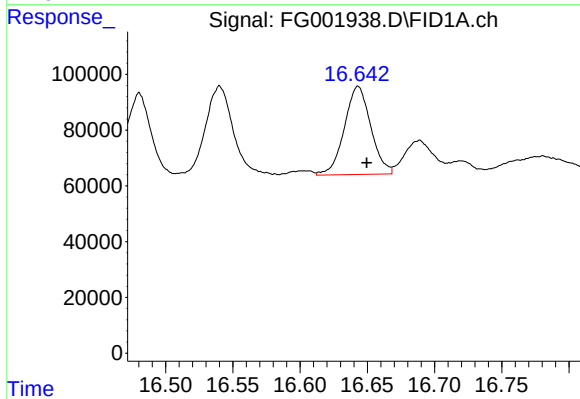
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 369532
Conc: 2.58 ug/ml



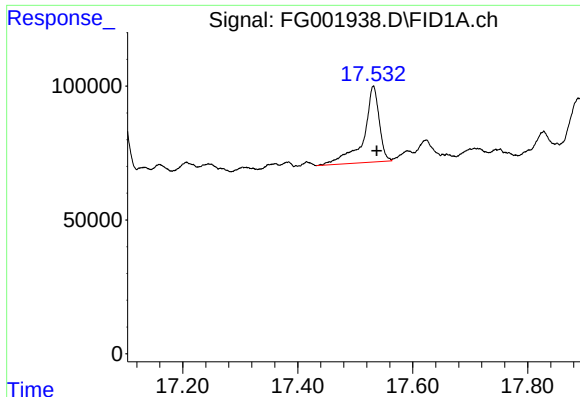
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.006 min
Response: 363261
Conc: 2.58 ug/ml



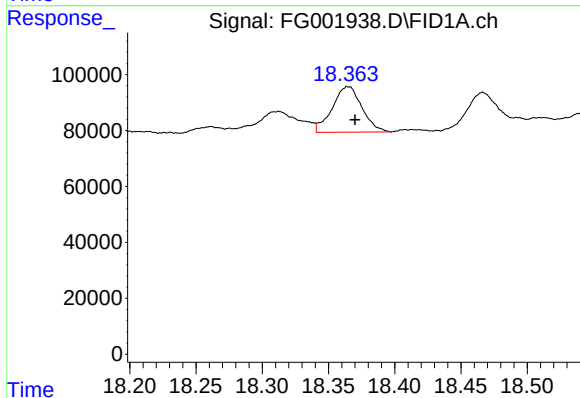
#12 N-OCTACOSANE

R.T.: 16.643 min
Delta R.T.: -0.006 min
Response: 432346
Conc: 3.10 ug/ml



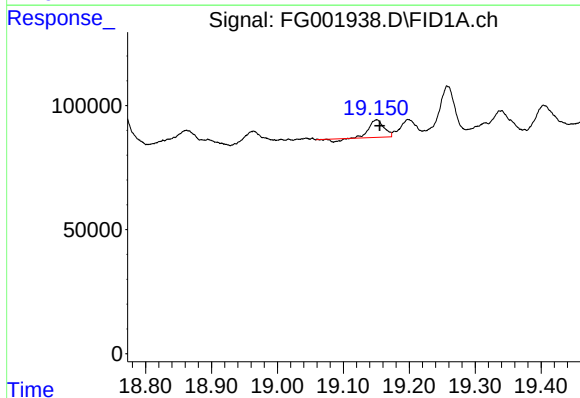
#13 N-TRIACONTANE

R.T.: 17.532 min
Delta R.T.: -0.006 min
Response: 533689
Conc: 3.91 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.365 min
Delta R.T.: -0.005 min
Response: 253683
Conc: 2.05 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.151 min
Delta R.T.: -0.004 min
Response: 102396
Conc: 0.94 ug/ml