

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100918\
 Data File : FG002557.D
 Signal(s) : FID1A.ch
 Acq On : 09 Oct 2018 14:26
 Operator : AJ\SJ
 Sample : J5201-01MSD 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 16:03:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 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...	14.756	276612	2.410 ug/ml
Target Compounds			
1) N-OCTANE	2.342	97757	0.768 ug/ml
2) N-DECANE	4.460	207398	1.592 ug/ml
3) N-DODECANE	6.489	193153	1.464 ug/ml
4) N-TETRADECANE	8.289	191002	1.433 ug/ml
5) N-HEXADECANE	9.894	302505	2.255 ug/ml
6) N-OCTADECANE	11.338	191439	1.421 ug/ml
7) N-EICOSANE	12.653	268292	2.011 ug/ml
8) N-DOCOSANE	13.855	252038	1.910 ug/ml
10) N-TETRACOSANE	14.940	1094536	8.419 ug/ml
11) N-HEXACOSANE	15.984	381476	2.970 ug/ml
12) N-OCTACOSANE	16.939	661549	5.218 ug/ml
13) N-TRIACONTANE	17.826	738597	5.870 ug/ml
14) N-DOTRIACONTANE	18.660	256708	2.091 ug/ml
15) N-TETRATRIACONTANE	19.445	327104	2.741 ug/ml
16) N-HEXATRIACONTANE	20.191	378512	3.412 ug/ml
18) N-TETRACONTANE	21.912	52218	0.558 ug/ml

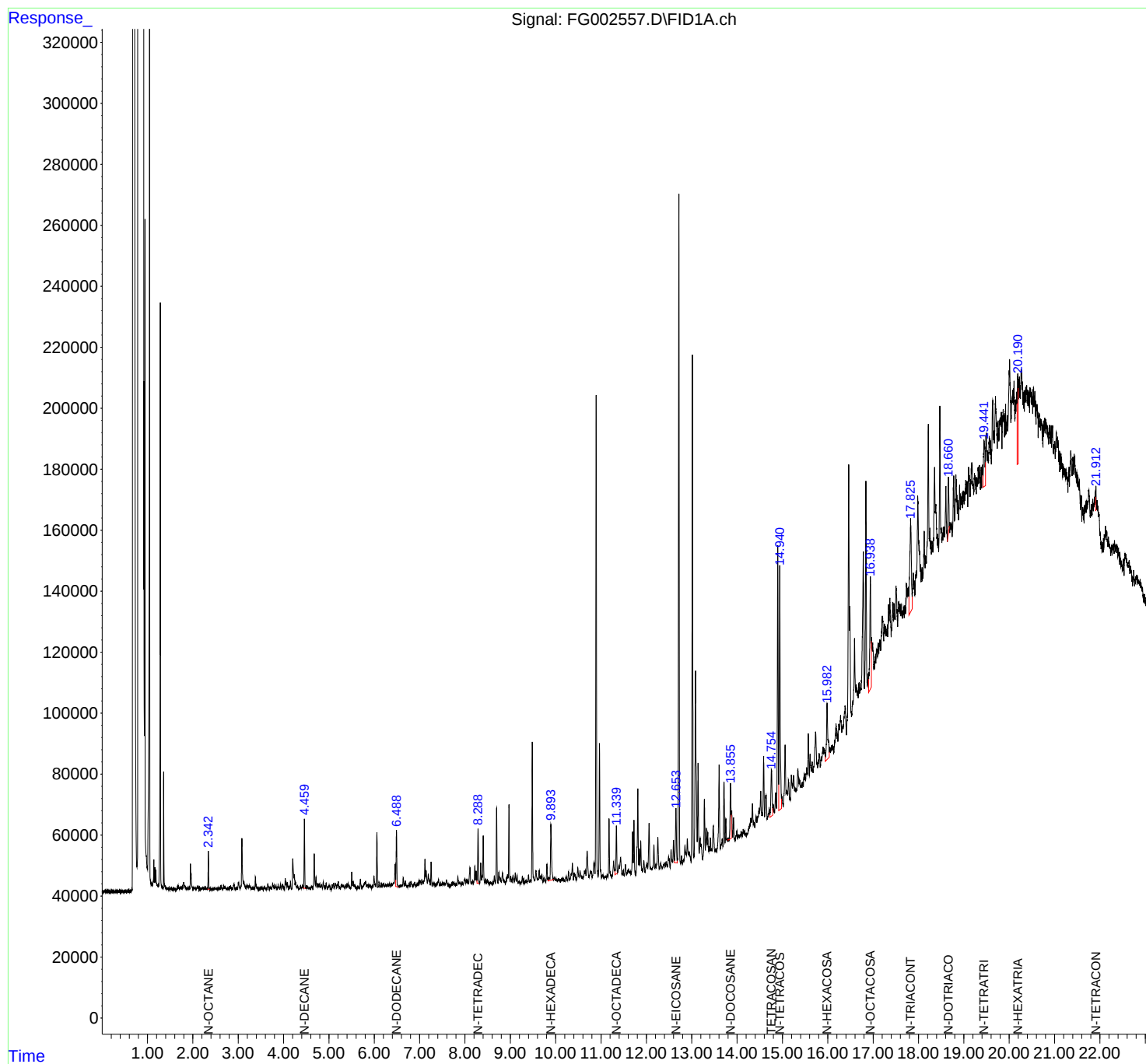
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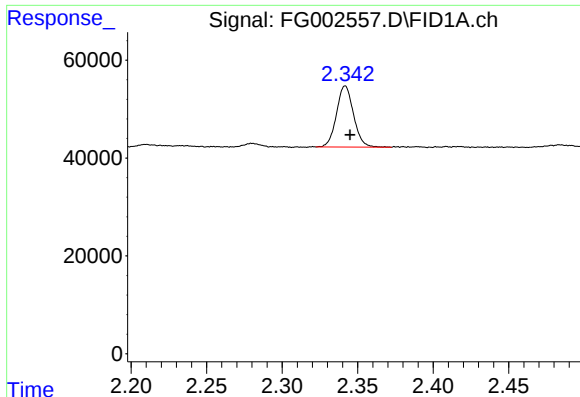
(m)=manual int.

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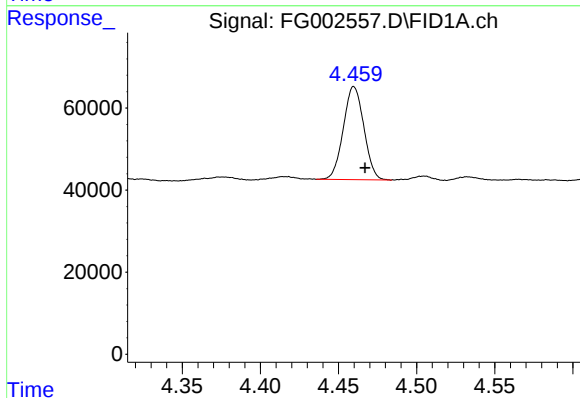
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





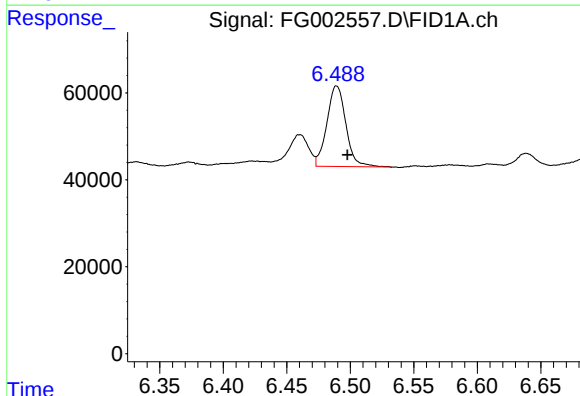
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.003 min
Response: 97757
Conc: 0.77 ug/ml



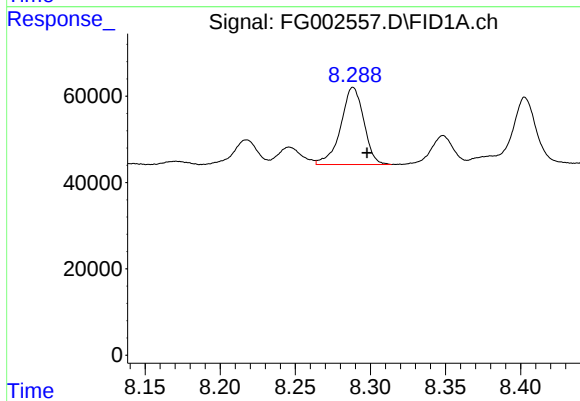
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 207398
Conc: 1.59 ug/ml



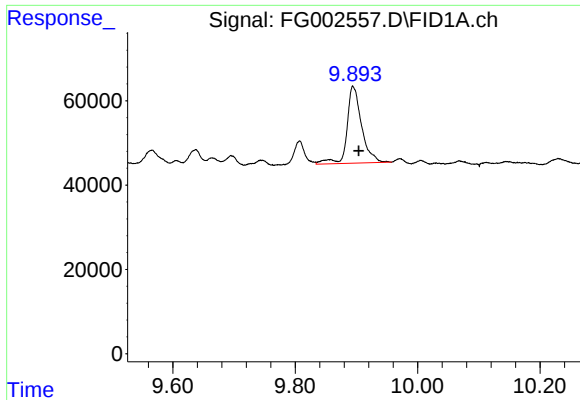
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 193153
Conc: 1.46 ug/ml



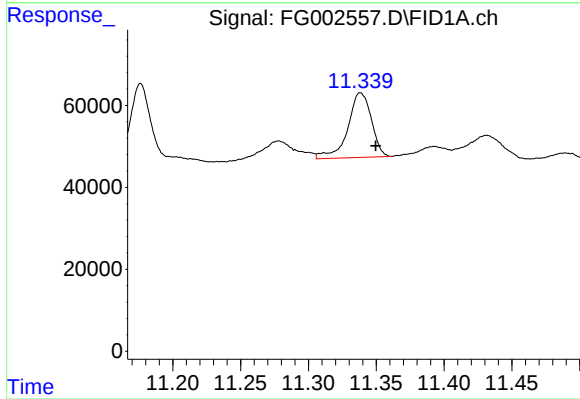
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 191002
Conc: 1.43 ug/ml



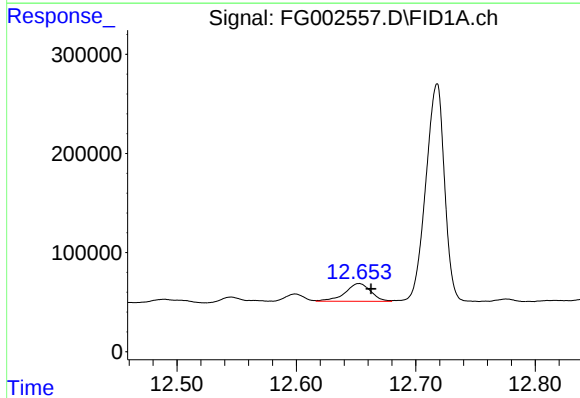
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.009 min
Response: 302505
Conc: 2.26 ug/ml



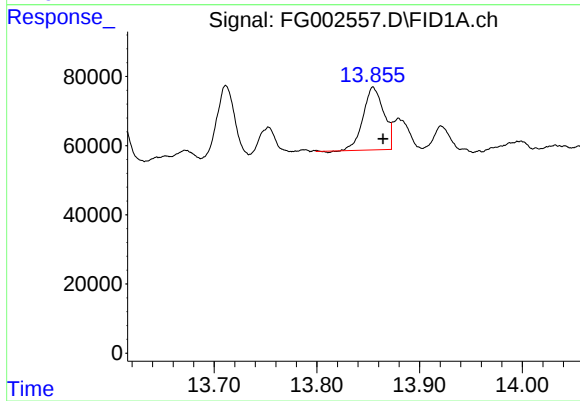
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.011 min
Response: 191439
Conc: 1.42 ug/ml



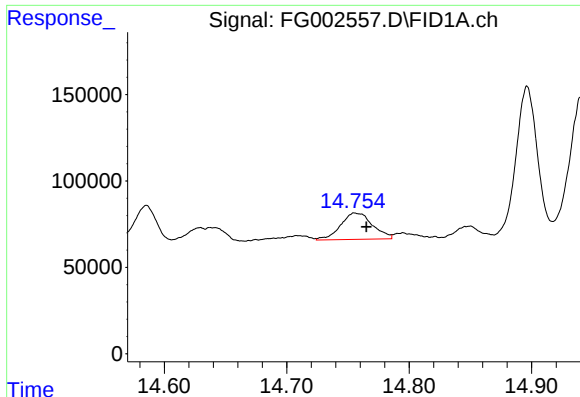
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.010 min
Response: 268292
Conc: 2.01 ug/ml



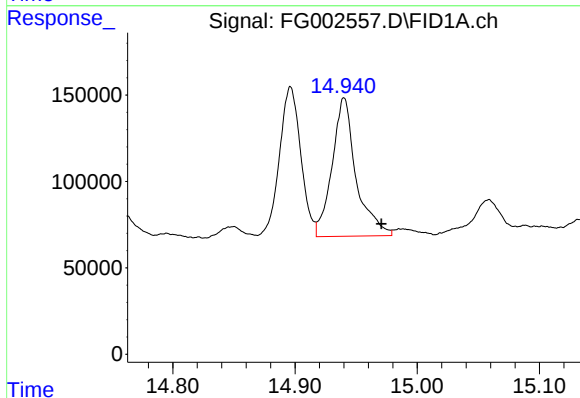
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: -0.010 min
Response: 252038
Conc: 1.91 ug/ml



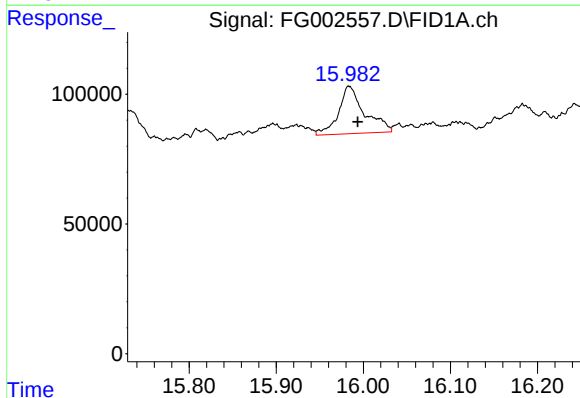
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 276612
Conc: 2.41 ug/ml



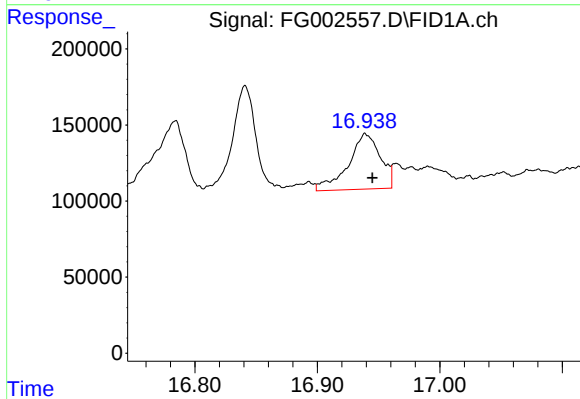
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.031 min
Response: 1094536
Conc: 8.42 ug/ml



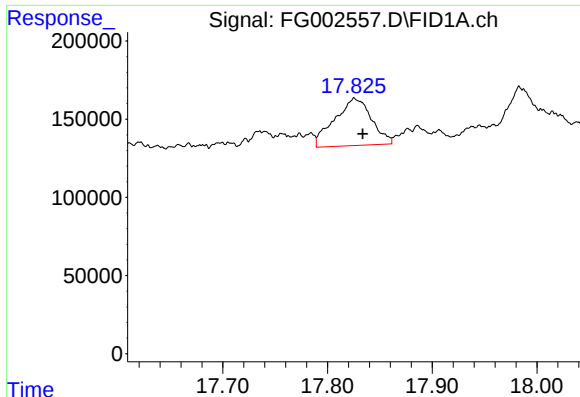
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: -0.010 min
Response: 381476
Conc: 2.97 ug/ml



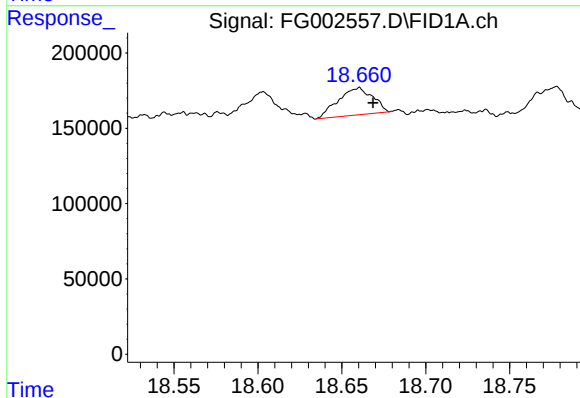
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.006 min
Response: 661549
Conc: 5.22 ug/ml



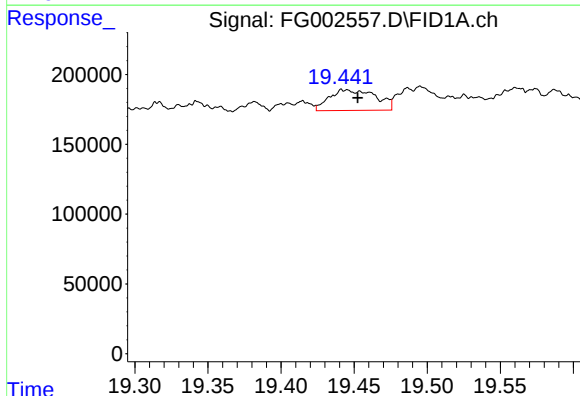
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: -0.008 min
Response: 738597
Conc: 5.87 ug/ml



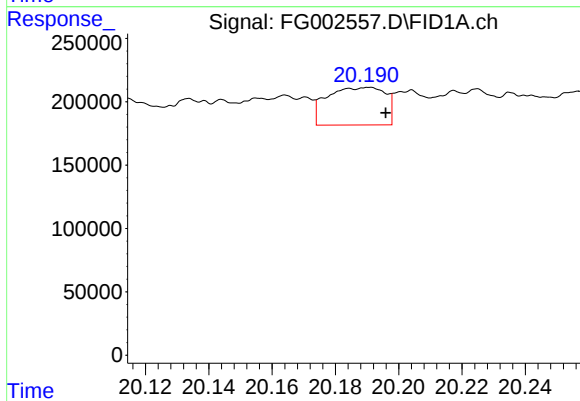
#14 N-DOTRIACONTANE

R.T.: 18.660 min
Delta R.T.: -0.008 min
Response: 256708
Conc: 2.09 ug/ml



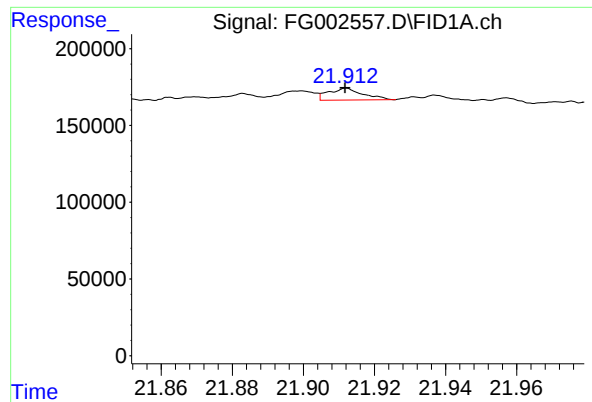
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: -0.008 min
Response: 327104
Conc: 2.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.005 min
Response: 378512
Conc: 3.41 ug/ml



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.000 min
Response: 52218
Conc: 0.56 ug/ml