

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100318\
 Data File : FG002499.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2018 21:39
 Operator : AJ\SJ
 Sample : J5164-09
 Misc : FID_G MDL WATER 1 PPM
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 05:33:09 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...	14.757	2069596	18.031 ug/ml
Target Compounds			
1) N-OCTANE	2.344	118914	0.934 ug/ml
2) N-DECANE	4.461	145736	1.119 ug/ml
3) N-DODECANE	6.489	149985	1.136 ug/ml
4) N-TETRADECANE	8.289	151948	1.140 ug/ml
5) N-HEXADECANE	9.894	153464	1.144 ug/ml
6) N-OCTADECANE	11.340	155656	1.156 ug/ml
7) N-EICOSANE	12.653	155946	1.169 ug/ml
8) N-DOCOSANE	13.853	156394	1.185 ug/ml
10) N-TETRACOSANE	14.959	153471	1.181 ug/ml
11) N-HEXACOSANE	15.981	152398	1.186 ug/ml
12) N-OCTACOSANE	16.933	163521	1.290 ug/ml
13) N-TRIACONTANE	17.822	179357	1.425 ug/ml
14) N-DOTRIACONTANE	18.657	189071	1.540 ug/ml
15) N-TETRATRIACONTANE	19.441	153313	1.285 ug/ml
16) N-HEXATRIACONTANE	20.185	109475	0.987 ug/ml
17) N-OCTATRIACONTANE	20.946	119116	1.215 ug/ml

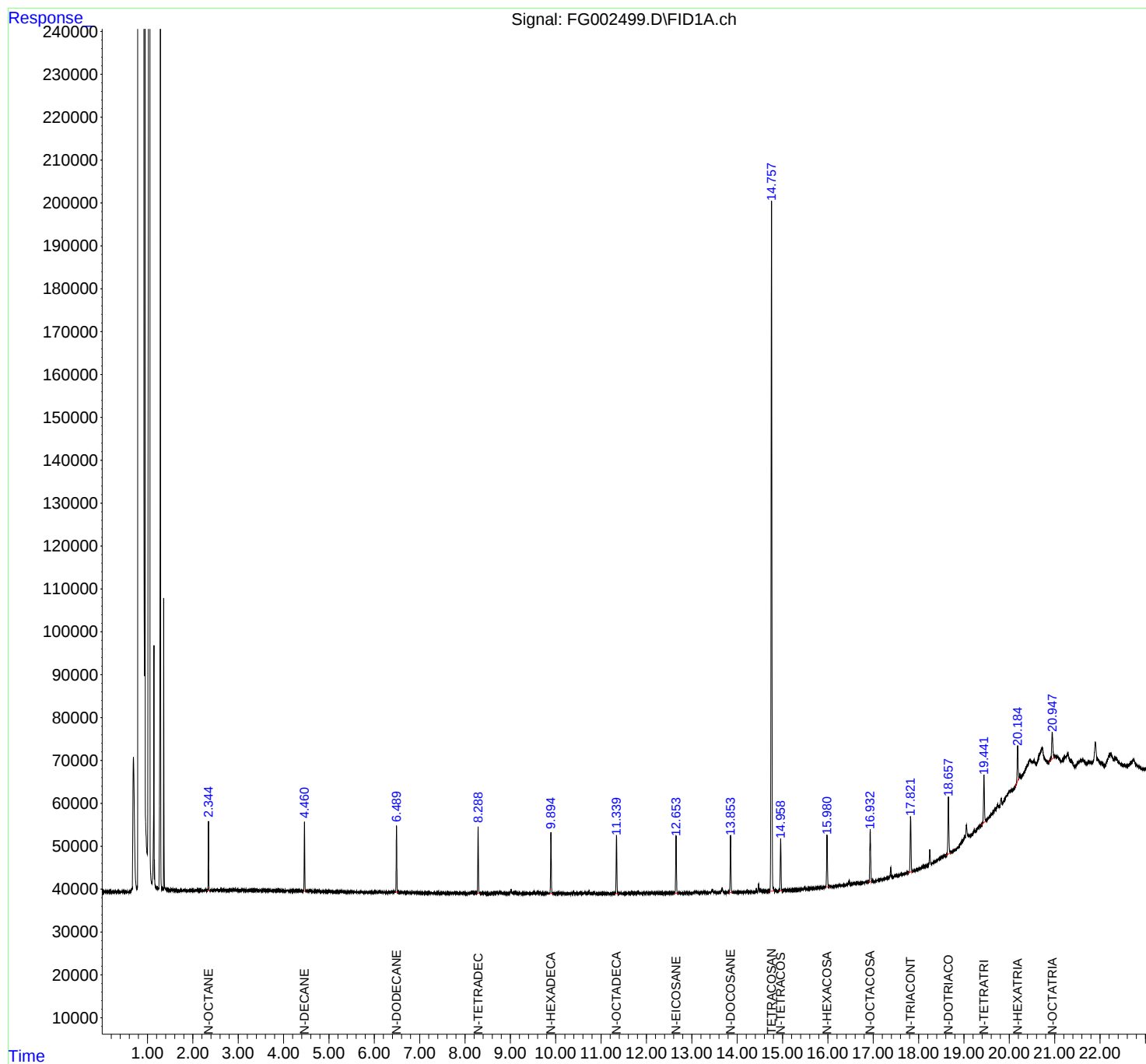
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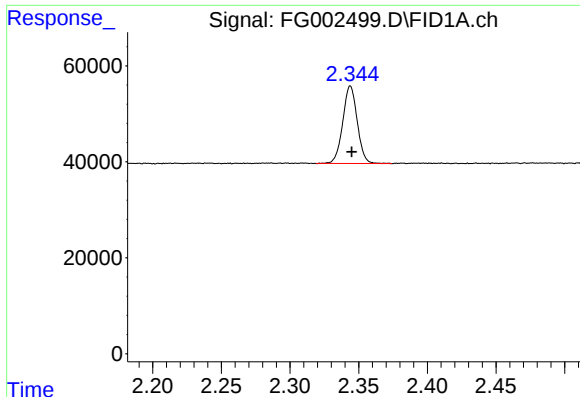
(m)=manual int.

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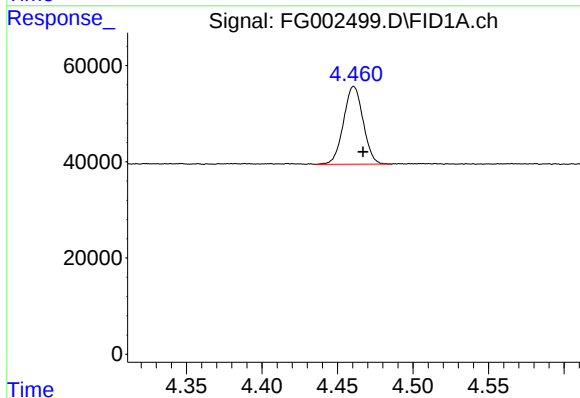
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





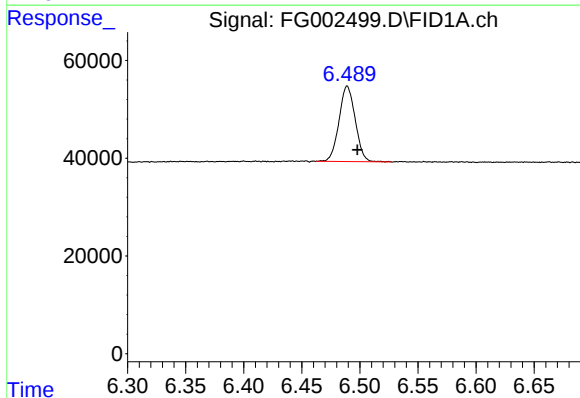
#1 N-OCTANE

R.T.: 2.344 min
Delta R.T.: 0.000 min
Response: 118914
Conc: 0.93 ug/ml



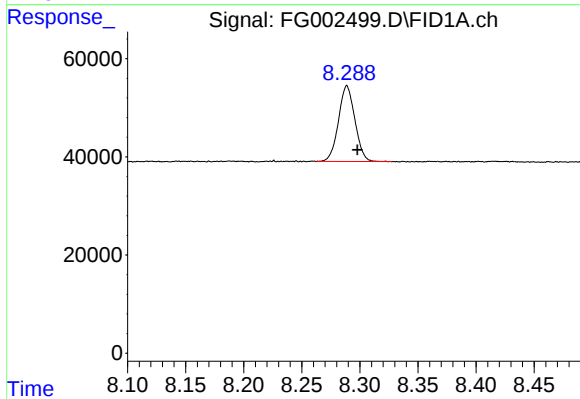
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.006 min
Response: 145736
Conc: 1.12 ug/ml



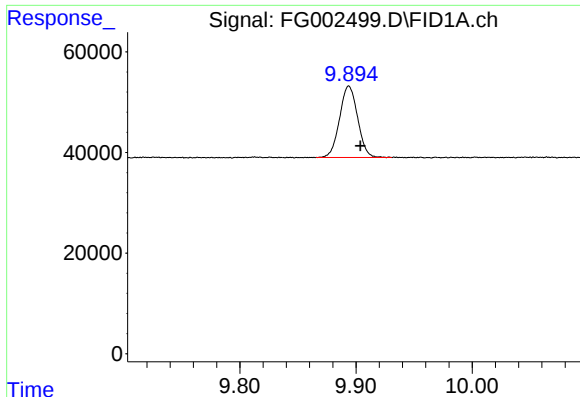
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 149985
Conc: 1.14 ug/ml



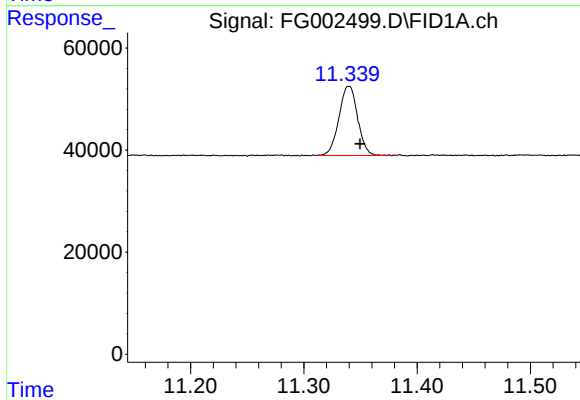
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 151948
Conc: 1.14 ug/ml



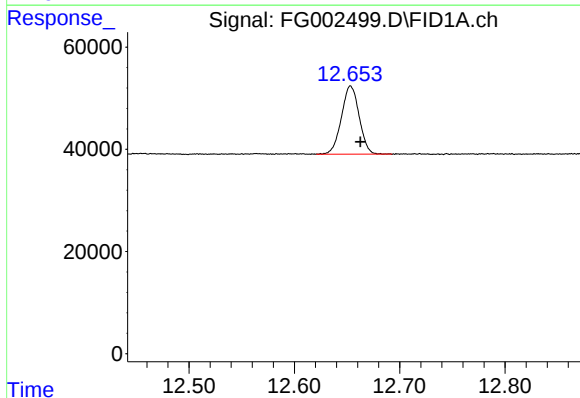
#5 N-HEXADECANE

R.T.: 9.894 min
Delta R.T.: -0.010 min
Response: 153464
Conc: 1.14 ug/ml



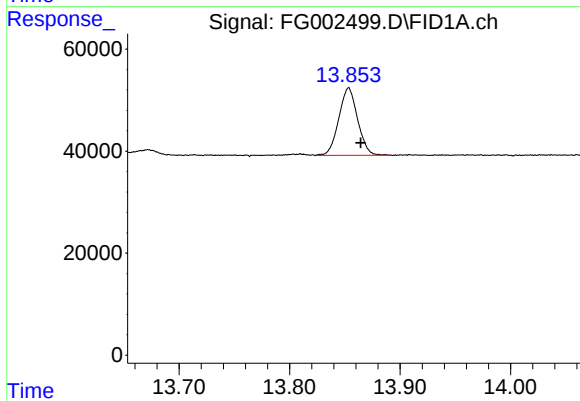
#6 N-OCTADECANE

R.T.: 11.340 min
Delta R.T.: -0.010 min
Response: 155656
Conc: 1.16 ug/ml



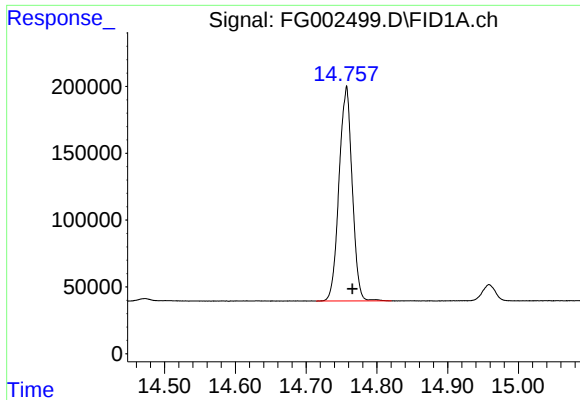
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.009 min
Response: 155946
Conc: 1.17 ug/ml



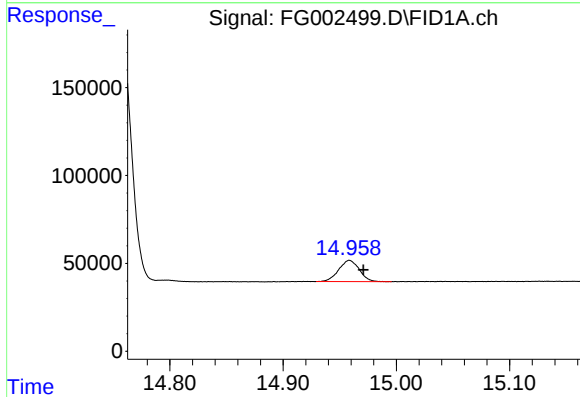
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.011 min
Response: 156394
Conc: 1.19 ug/ml



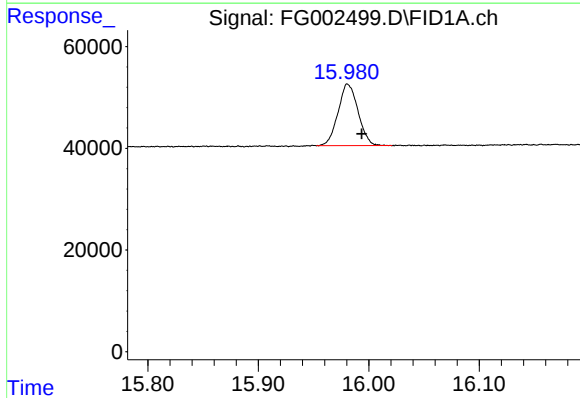
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.008 min
Response: 2069596
Conc: 18.03 ug/ml



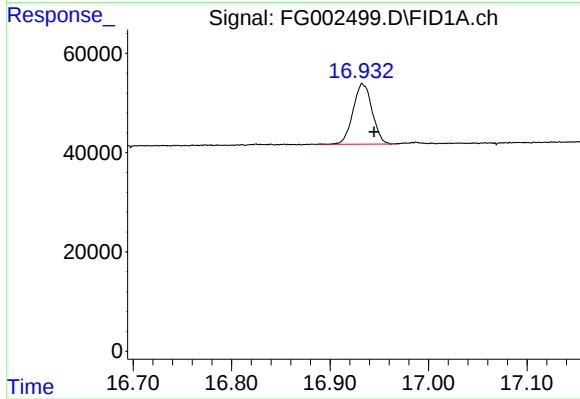
#10 N-TETRACOSANE

R.T.: 14.959 min
Delta R.T.: -0.012 min
Response: 153471
Conc: 1.18 ug/ml



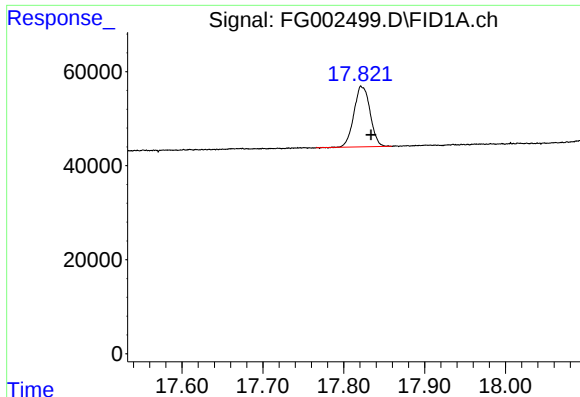
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.013 min
Response: 152398
Conc: 1.19 ug/ml



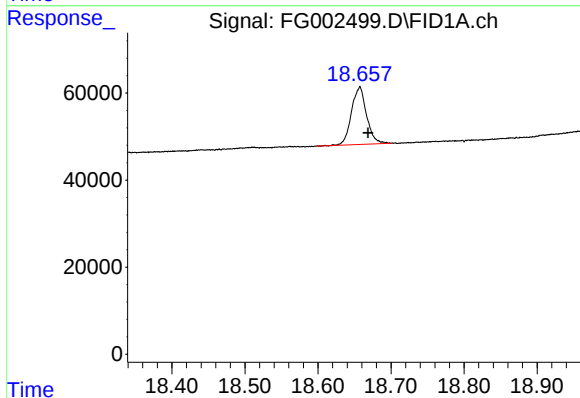
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.012 min
Response: 163521
Conc: 1.29 ug/ml



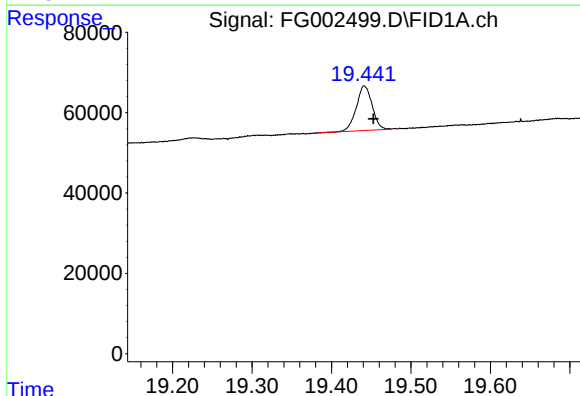
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.012 min
Response: 179357
Conc: 1.43 ug/ml



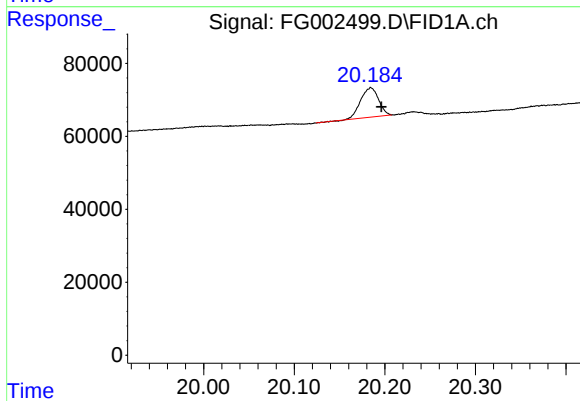
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: -0.011 min
Response: 189071
Conc: 1.54 ug/ml



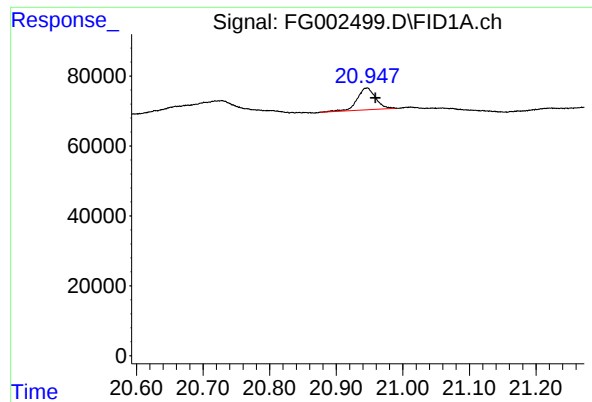
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: -0.011 min
Response: 153313
Conc: 1.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.185 min
Delta R.T.: -0.011 min
Response: 109475
Conc: 0.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.013 min
Response: 119116
Conc: 1.22 ug/ml