

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040721\
 Data File : FG007798.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2021 13:16
 Operator : DD\AJ
 Sample : M1458-03
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:07:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 03:05:53 2021
 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...	14.772	2934377	19.650 ug/ml
Target Compounds			
1) N-OCTANE	2.374	142534	0.891 ug/ml
2) N-DECANE	4.481	156651	0.945 ug/ml
3) N-DODECANE	6.507	160752	0.958 ug/ml
4) N-TETRADECANE	8.307	165594	0.962 ug/ml
5) N-HEXADECANE	9.910	165481	0.963 ug/ml
6) N-OCTADECANE	11.356	165268	0.947 ug/ml
7) N-EICOSANE	12.668	165702	0.956 ug/ml
8) N-DOCOSANE	13.868	166774	0.969 ug/ml
10) N-TETRACOSANE	14.973	166943	0.977 ug/ml
11) N-HEXACOSANE	15.996	172224	1.035 ug/ml
12) N-OCTACOSANE	16.946	191598	1.178 ug/ml
13) N-TRIACONTANE	17.834	248433	1.581 ug/ml
14) N-DOTRIACONTANE	18.668	250382	1.640 ug/ml
15) N-TETRATRIACONTANE	19.450	202407	1.523 ug/ml
16) N-HEXATRIACONTANE	20.189	146991	1.263 ug/ml
17) N-OCTATRIACONTANE	20.947	122174	1.166 ug/ml

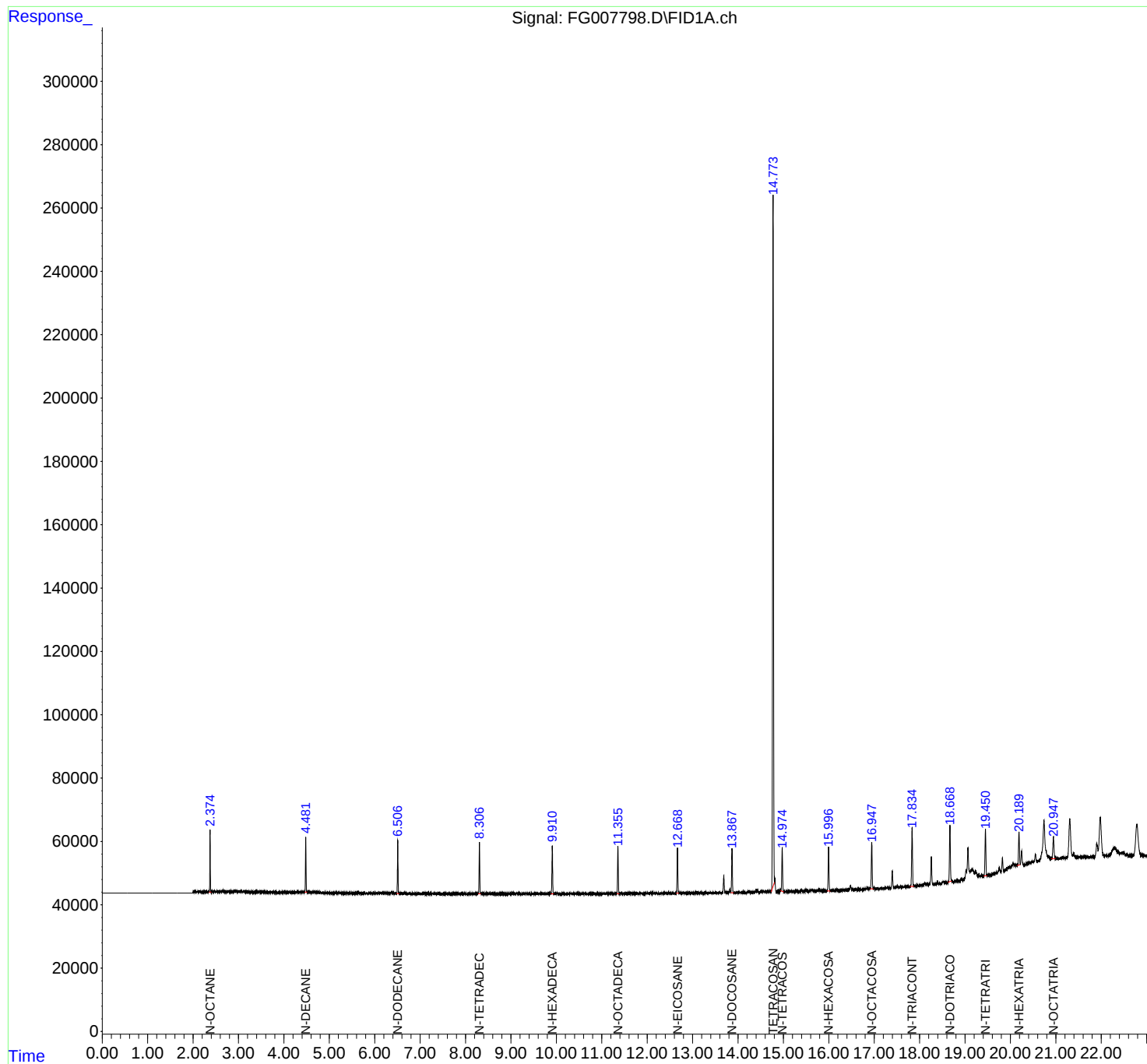
(f)=RT Delta > 1/2 Window

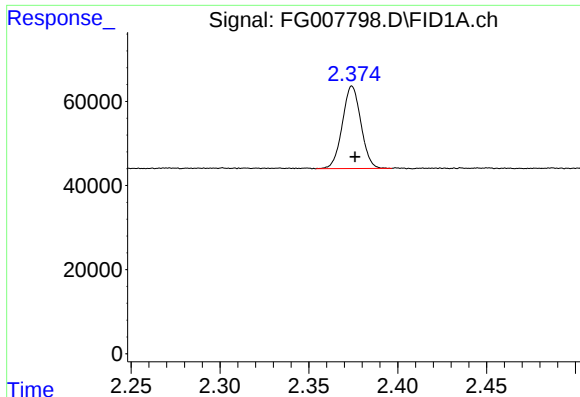
(m)=manual int.

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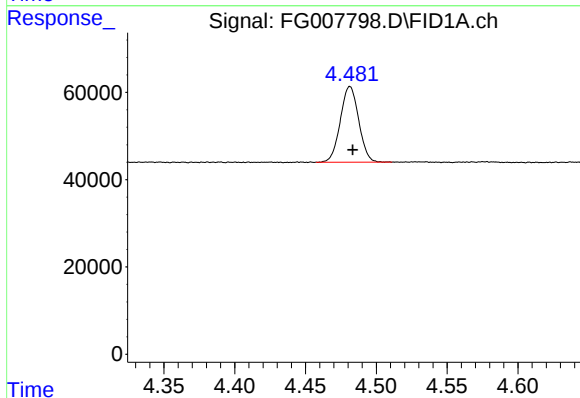
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





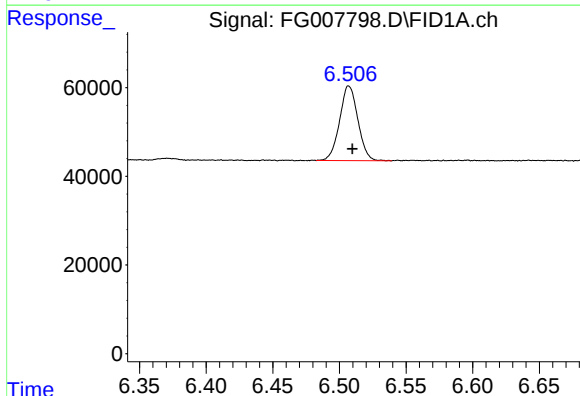
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: -0.002 min
Response: 142534
Conc: 0.89 ug/ml



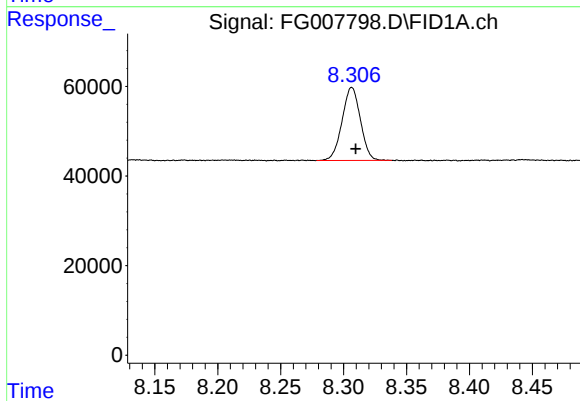
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 156651
Conc: 0.94 ug/ml



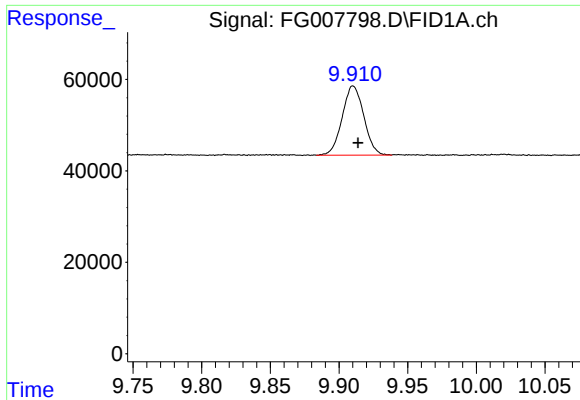
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 160752
Conc: 0.96 ug/ml



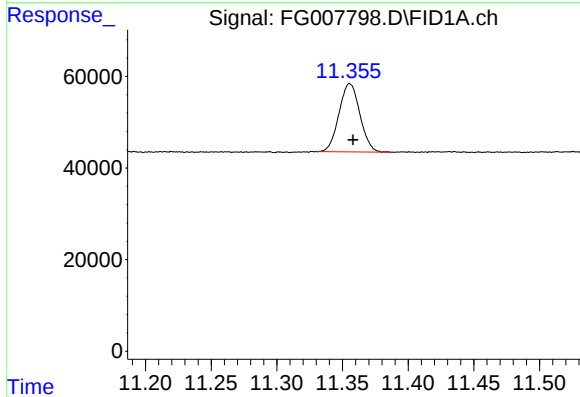
#4 N-TETRADECANE

R.T.: 8.307 min
Delta R.T.: -0.003 min
Response: 165594
Conc: 0.96 ug/ml



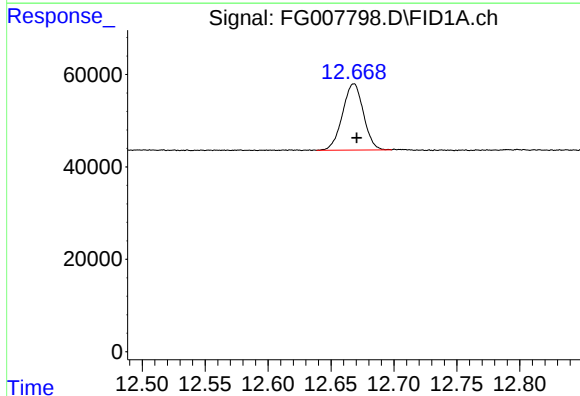
#5 N-HEXADECANE

R.T.: 9.910 min
Delta R.T.: -0.004 min
Response: 165481
Conc: 0.96 ug/ml



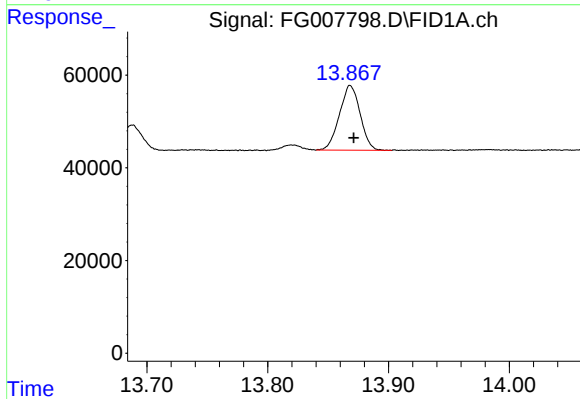
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 165268
Conc: 0.95 ug/ml



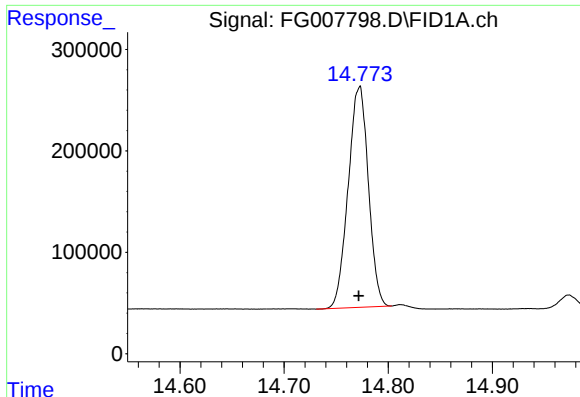
#7 N-EICOSANE

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 165702
Conc: 0.96 ug/ml



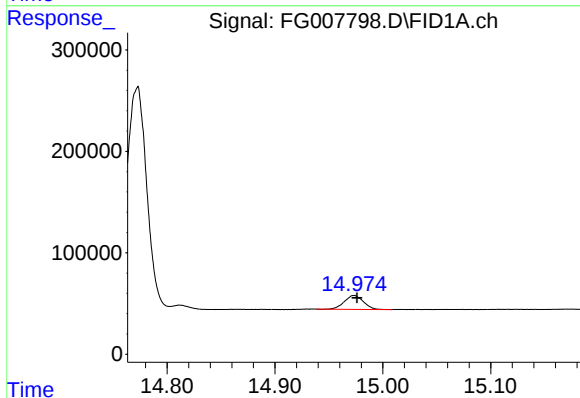
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: -0.003 min
Response: 166774
Conc: 0.97 ug/ml



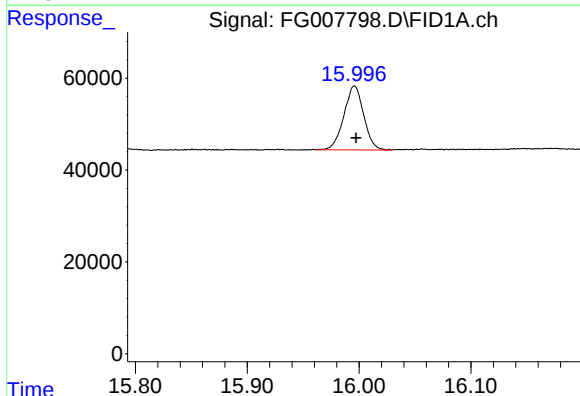
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.000 min
Response: 2934377
Conc: 19.65 ug/ml



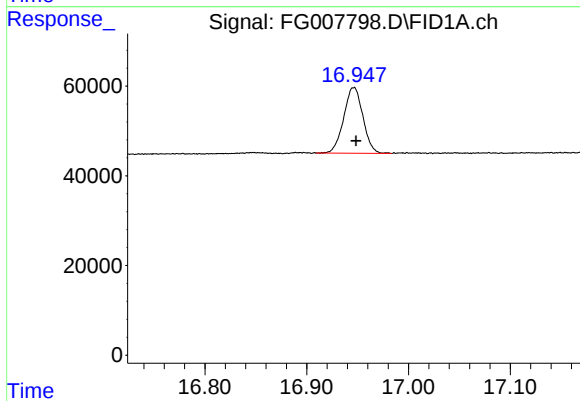
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.003 min
Response: 166943
Conc: 0.98 ug/ml



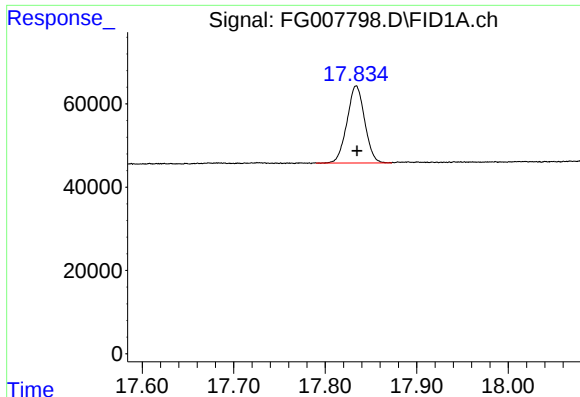
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.001 min
Response: 172224
Conc: 1.03 ug/ml



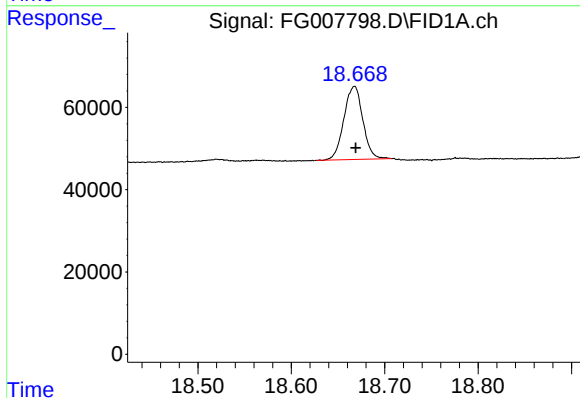
#12 N-OCTACOSANE

R.T.: 16.946 min
Delta R.T.: -0.002 min
Response: 191598
Conc: 1.18 ug/ml



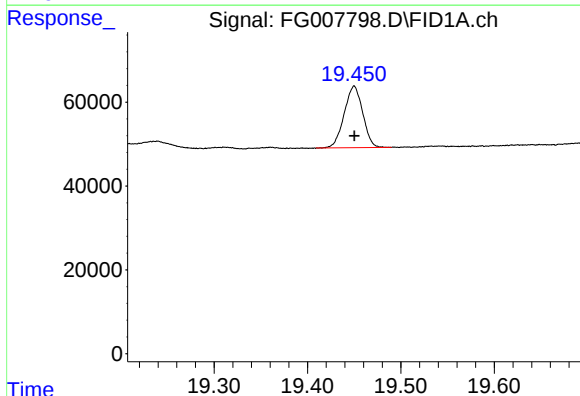
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.001 min
Response: 248433
Conc: 1.58 ug/ml



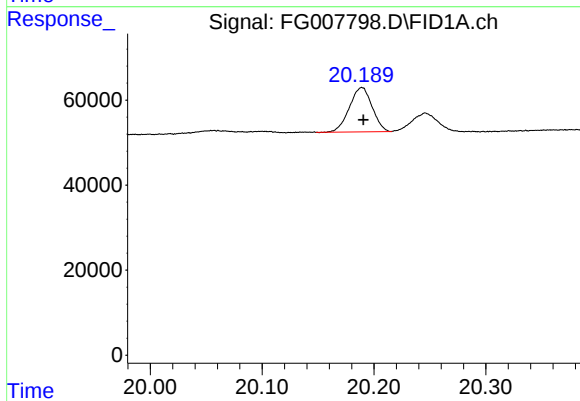
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.001 min
Response: 250382
Conc: 1.64 ug/ml



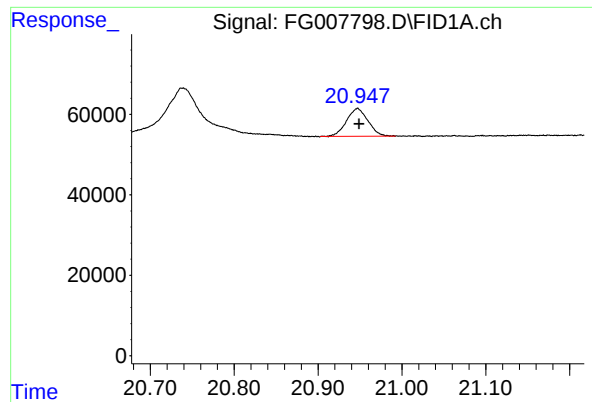
#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: 0.000 min
Response: 202407
Conc: 1.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.189 min
Delta R.T.: -0.001 min
Response: 146991
Conc: 1.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.002 min
Response: 122174
Conc: 1.17 ug/ml