

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008531.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 18:32
 Operator : DD\AJ
 Sample : M2940-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:30:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.759	2682230	18.824 ug/ml
Target Compounds			
1) N-OCTANE	2.359	117796	0.789 ug/ml
2) N-DECANE	4.463	101230	0.672 ug/ml
3) N-DODECANE	6.490	102812	0.668 ug/ml
5) N-HEXADECANE	9.901	104128	0.671 ug/ml
6) N-OCTADECANE	11.344	112513	0.696 ug/ml
7) N-EICOSANE	12.656	127411	0.782 ug/ml
8) N-DOCOSANE	13.857	133205	0.817 ug/ml
10) N-TETRACOSANE	14.964	137744	0.840 ug/ml
11) N-HEXACOSANE	15.989	132212	0.815 ug/ml
12) N-OCTACOSANE	16.941	143364	0.895 ug/ml
13) N-TRIACONTANE	17.831	173710	1.099 ug/ml
14) N-DOTRIACONTANE	18.664	184176	1.226 ug/ml
15) N-TETRATRIACONTANE	19.450	157150	1.140 ug/ml
16) N-HEXATRIACONTANE	20.193	121466	1.031 ug/ml

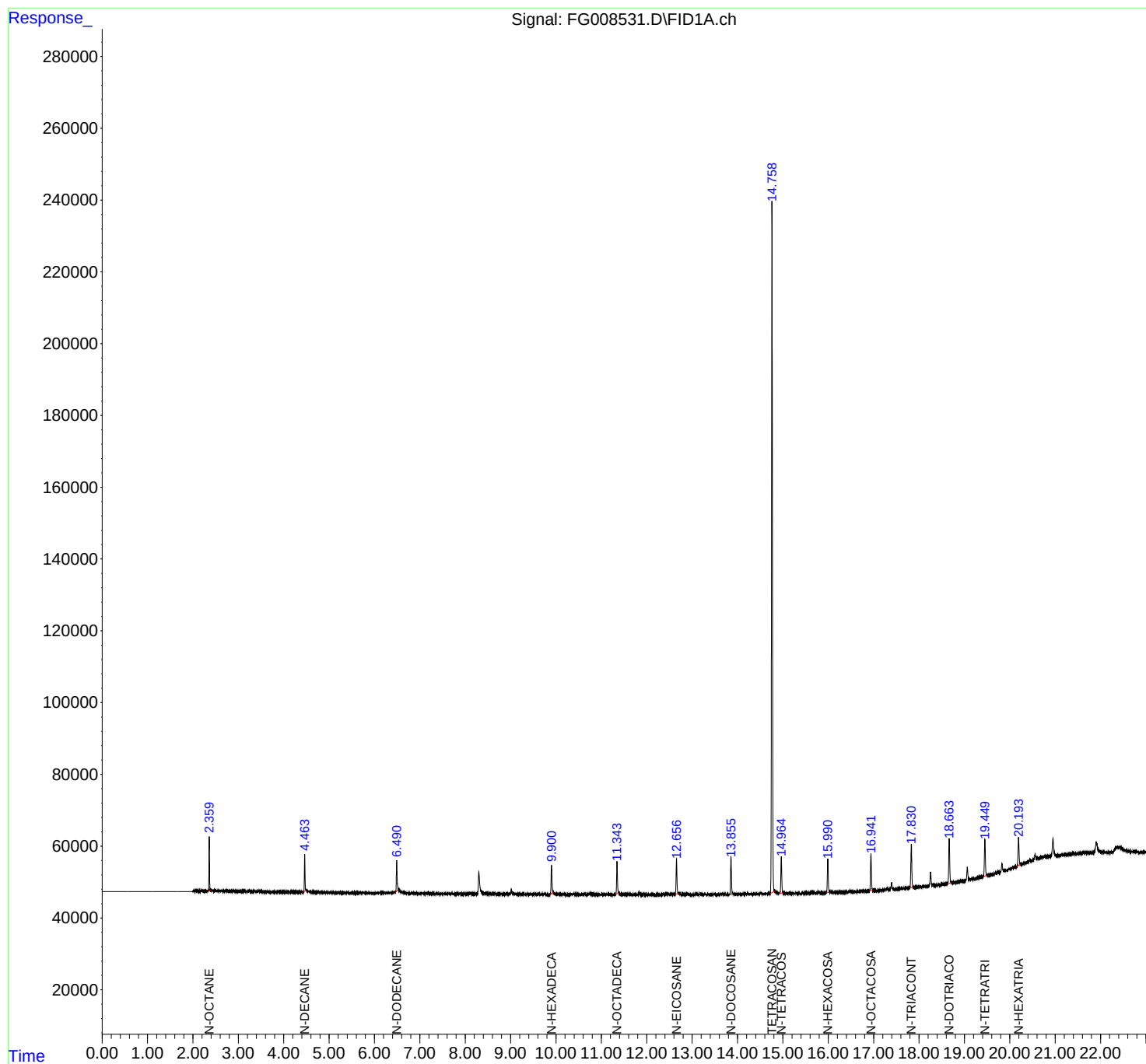
(f)=RT Delta > 1/2 Window

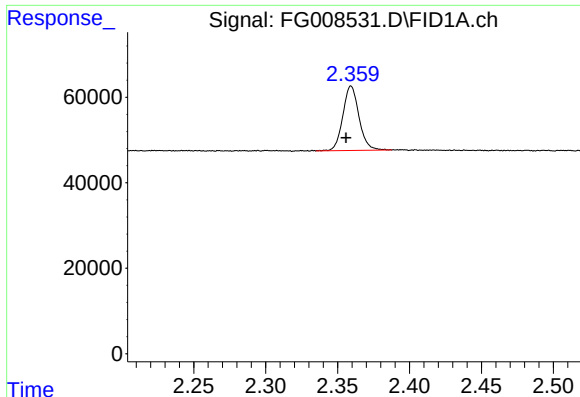
(m)=manual int.

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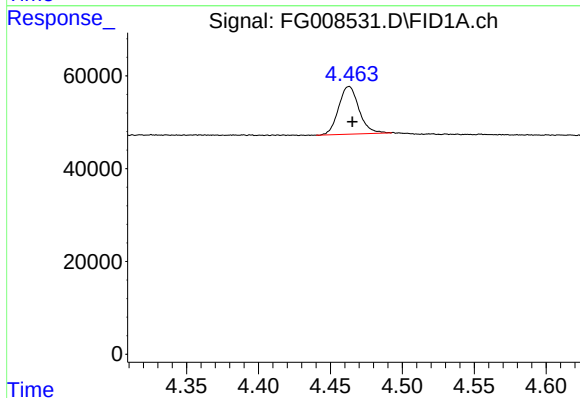
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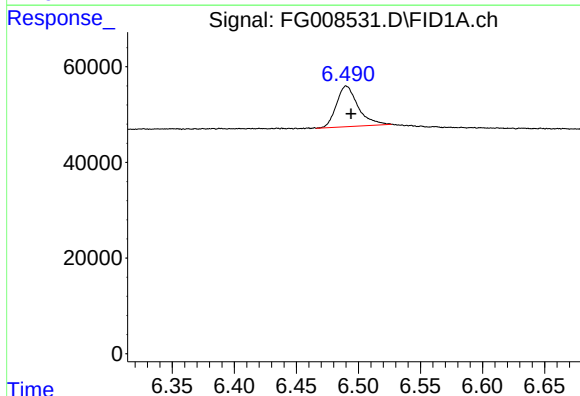
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 117796
Conc: 0.79 ug/ml



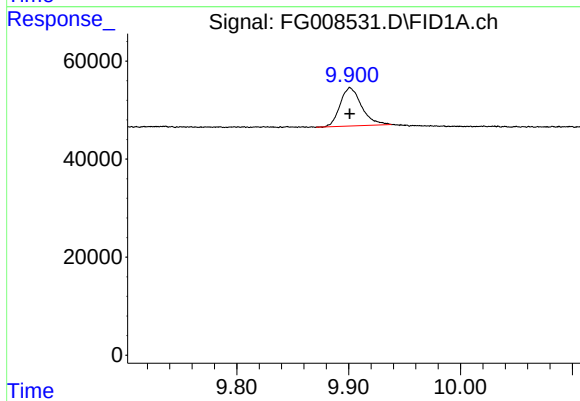
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 101230
Conc: 0.67 ug/ml



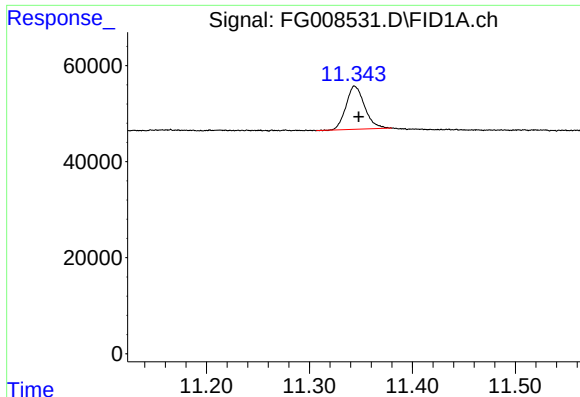
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 102812
Conc: 0.67 ug/ml



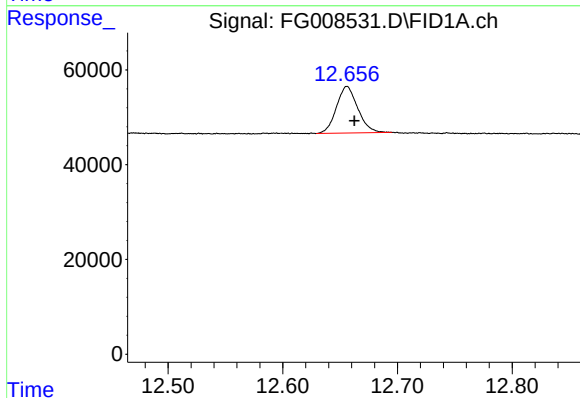
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 104128
Conc: 0.67 ug/ml



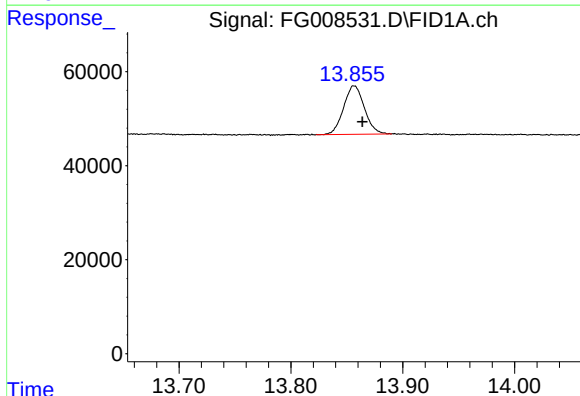
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.004 min
Response: 112513
Conc: 0.70 ug/ml



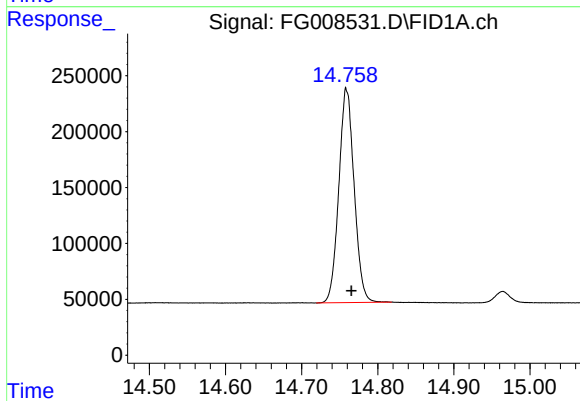
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.006 min
Response: 127411
Conc: 0.78 ug/ml



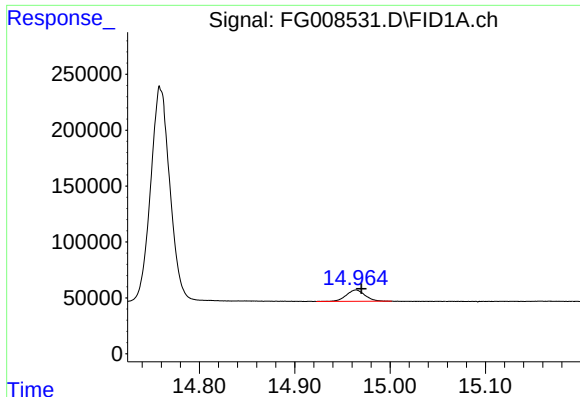
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.007 min
Response: 133205
Conc: 0.82 ug/ml



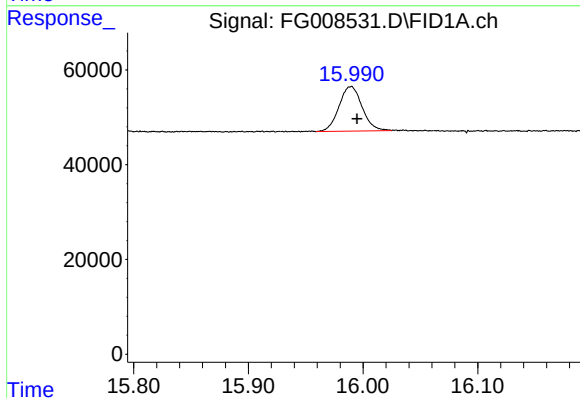
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.007 min
Response: 2682230
Conc: 18.82 ug/ml



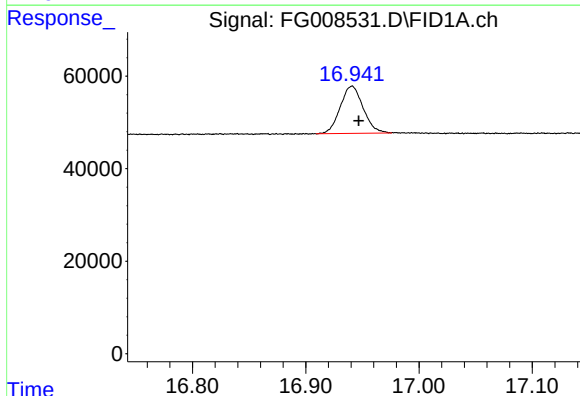
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.006 min
Response: 137744
Conc: 0.84 ug/ml



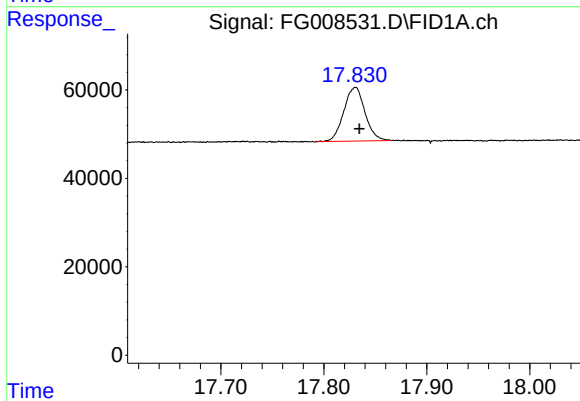
#11 N-HEXACOSANE

R.T.: 15.989 min
Delta R.T.: -0.005 min
Response: 132212
Conc: 0.82 ug/ml



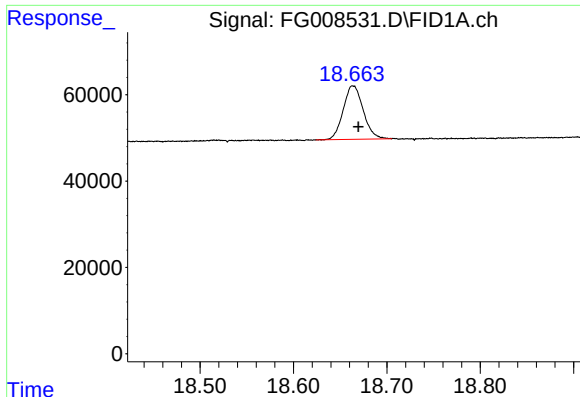
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.006 min
Response: 143364
Conc: 0.89 ug/ml



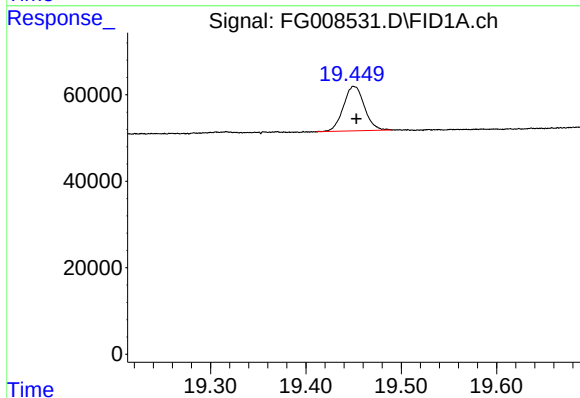
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.004 min
Response: 173710
Conc: 1.10 ug/ml



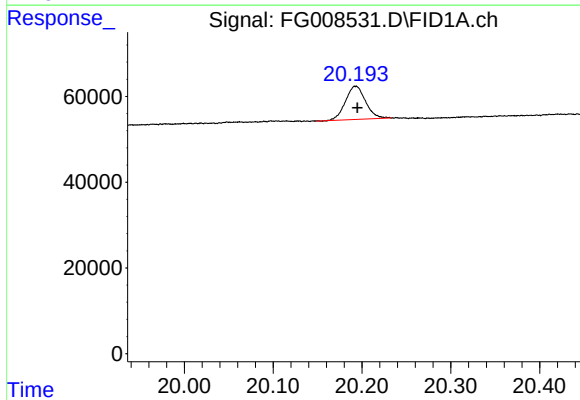
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.006 min
Response: 184176
Conc: 1.23 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.450 min
Delta R.T.: -0.002 min
Response: 157150
Conc: 1.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 121466
Conc: 1.03 ug/ml