

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008541.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2021 02:59
 Operator : DD\AJ
 Sample : M2940-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 05:58:49 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...	14.758	3093695	21.711 ug/ml
Target Compounds			
1) N-OCTANE	2.357	126298	0.846 ug/ml
2) N-DECANE	4.463	109305	0.726 ug/ml
3) N-DODECANE	6.490	111584	0.725 ug/ml
5) N-HEXADECANE	9.901	115814	0.746 ug/ml
6) N-OCTADECANE	11.343	126041	0.780 ug/ml
7) N-EICOSANE	12.655	146349	0.898 ug/ml
8) N-DOCOSANE	13.856	154797	0.950 ug/ml
10) N-TETRACOSANE	14.962	162392	0.990 ug/ml
11) N-HEXACOSANE	15.987	156547	0.965 ug/ml
12) N-OCTACOSANE	16.939	183754	1.147 ug/ml
13) N-TRIACONTANE	17.827	272560	1.725 ug/ml
14) N-DOTRIACONTANE	18.662	314534	2.094 ug/ml
15) N-TETRATRIACONTANE	19.448	260440	1.890 ug/ml
16) N-HEXATRIACONTANE	20.190	188559	1.600 ug/ml
17) N-OCTATRIACONTANE	20.949	131074	1.314 ug/ml

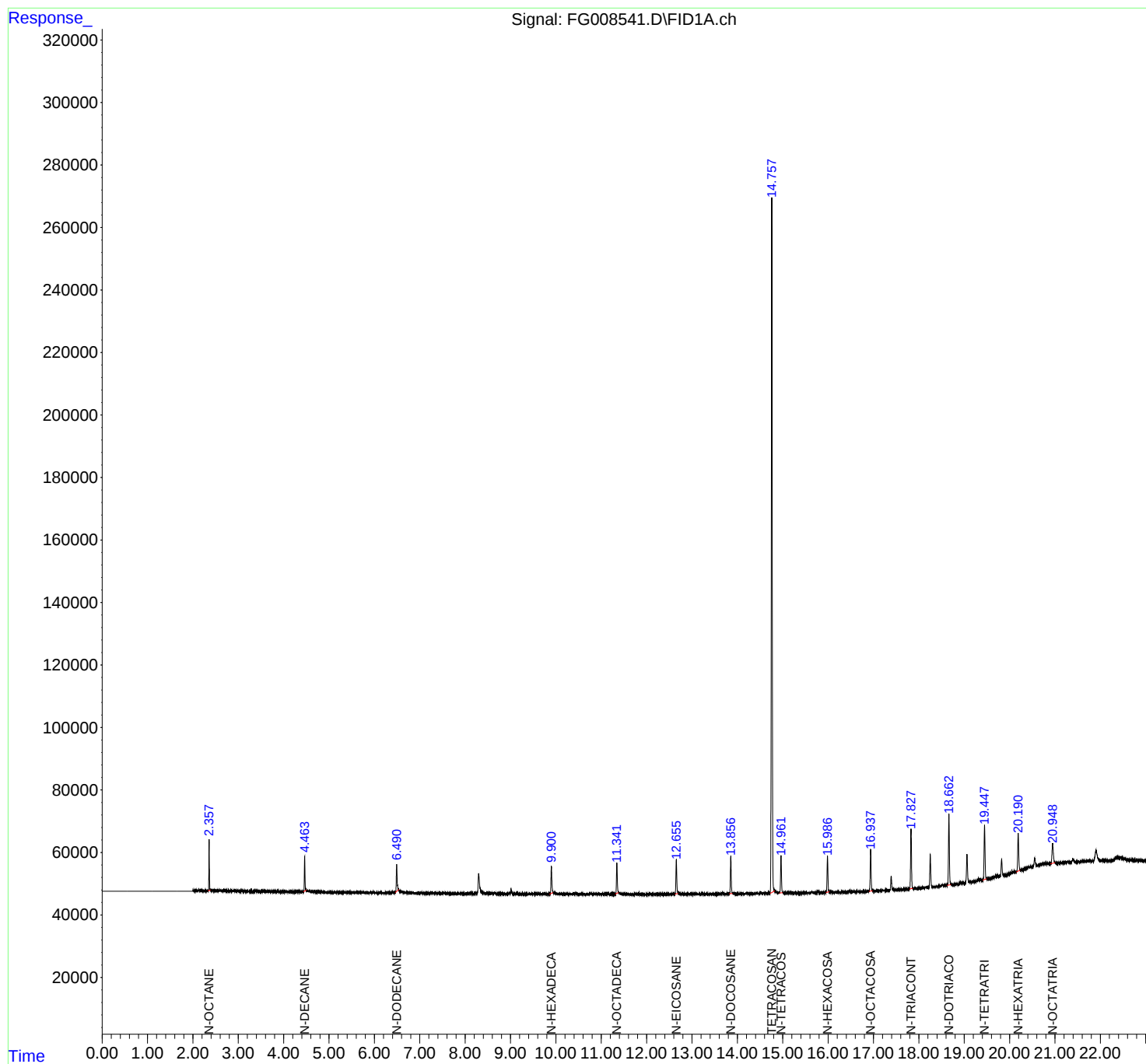
(f)=RT Delta > 1/2 Window

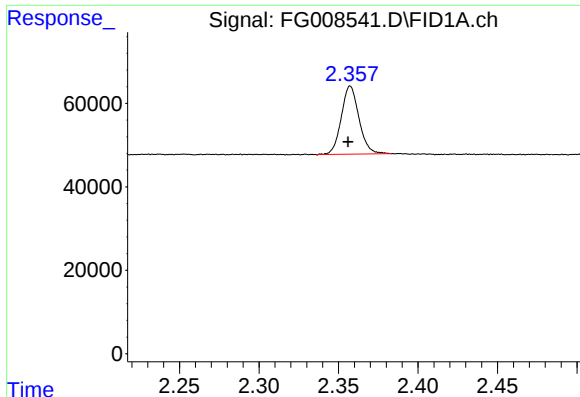
(m)=manual int.

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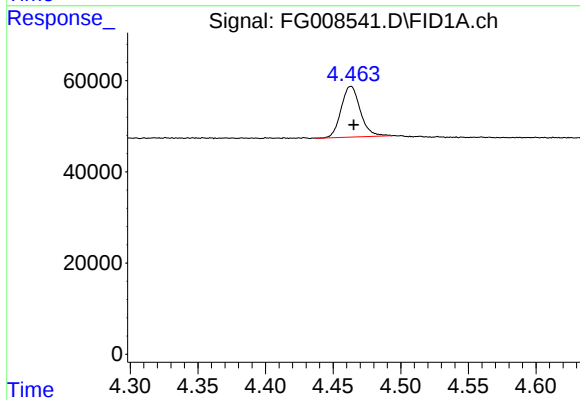
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





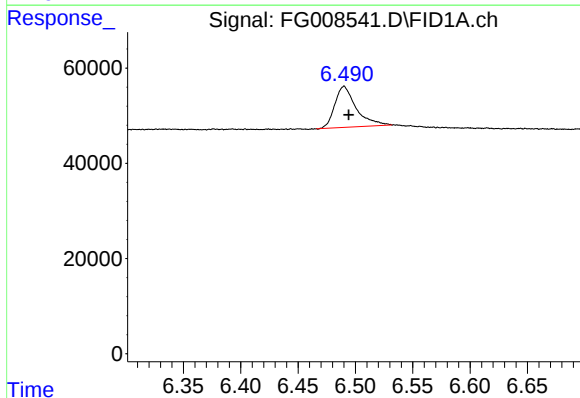
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.001 min
Response: 126298
Conc: 0.85 ug/ml



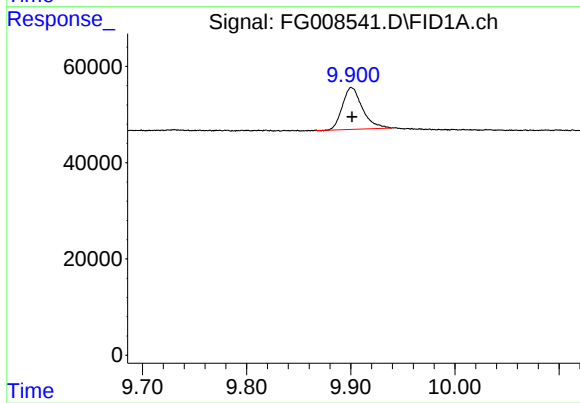
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 109305
Conc: 0.73 ug/ml



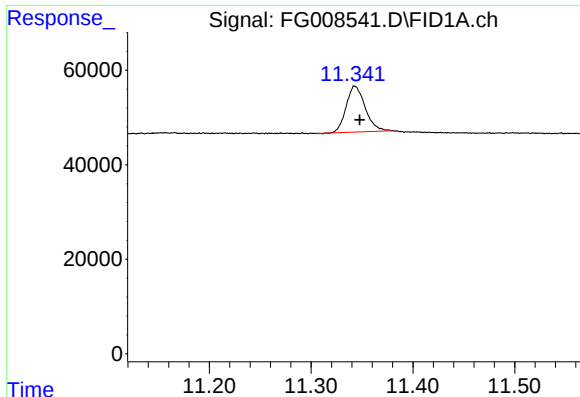
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 111584
Conc: 0.73 ug/ml



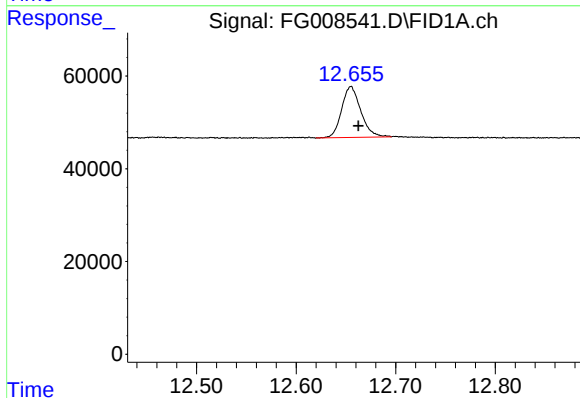
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 115814
Conc: 0.75 ug/ml



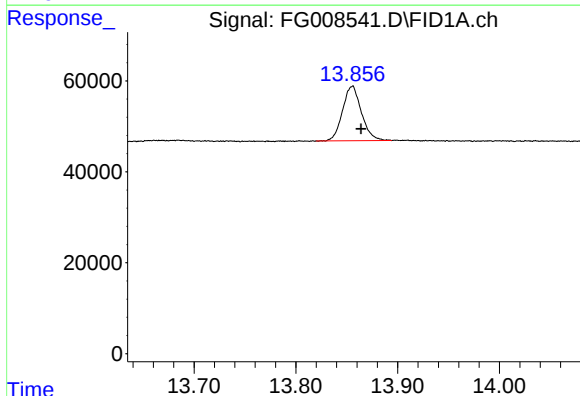
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 126041
Conc: 0.78 ug/ml



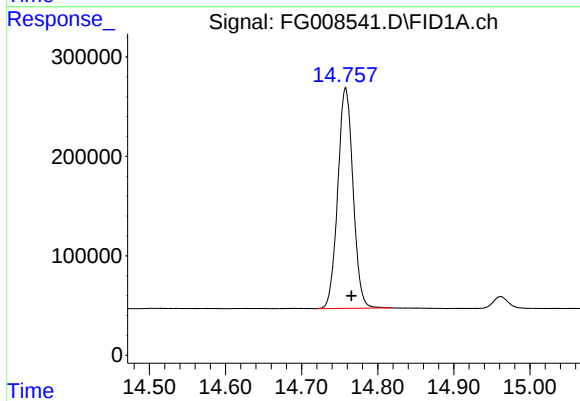
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.007 min
Response: 146349
Conc: 0.90 ug/ml



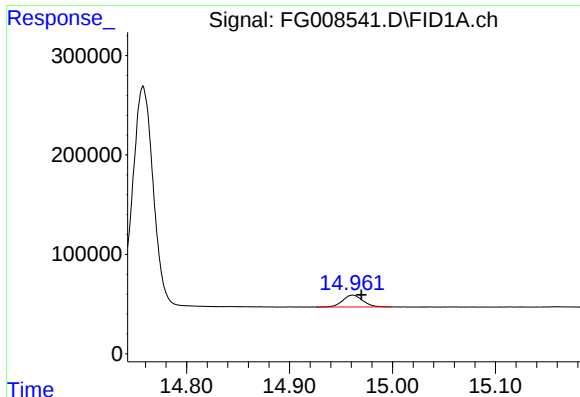
#8 N-DOCOSANE

R.T.: 13.856 min
Delta R.T.: -0.008 min
Response: 154797
Conc: 0.95 ug/ml



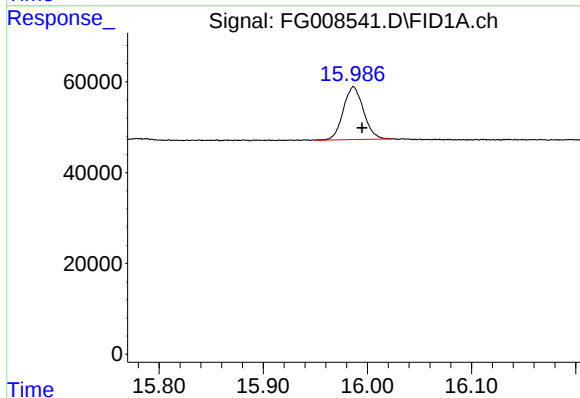
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min
Delta R.T.: -0.008 min
Response: 3093695
Conc: 21.71 ug/ml



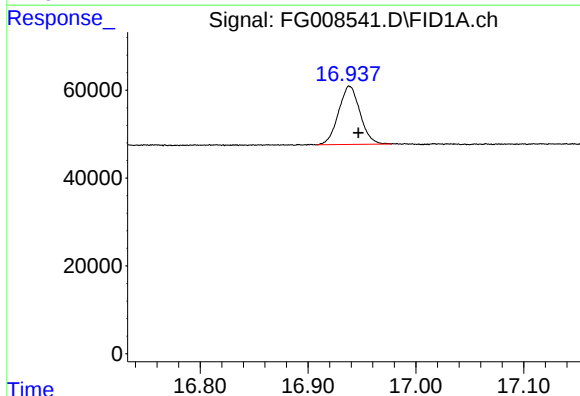
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.008 min
Response: 162392
Conc: 0.99 ug/ml



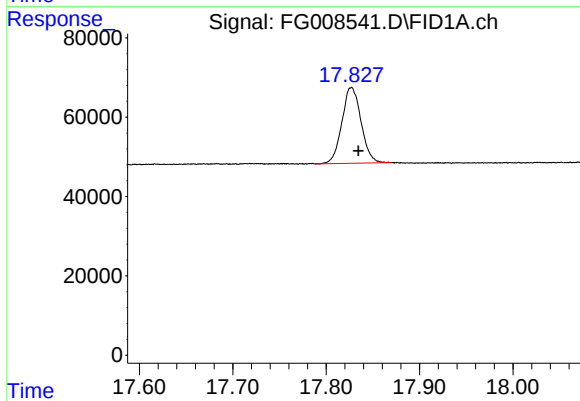
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 156547
Conc: 0.97 ug/ml



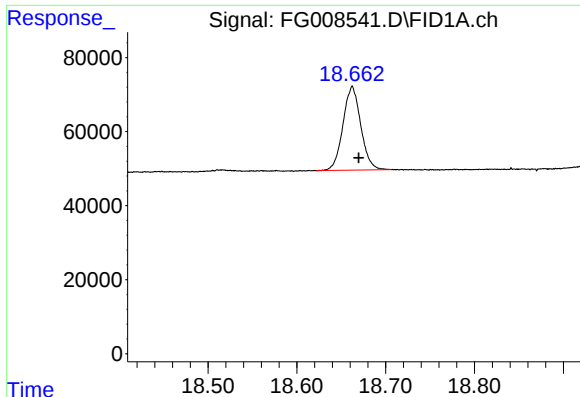
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.008 min
Response: 183754
Conc: 1.15 ug/ml



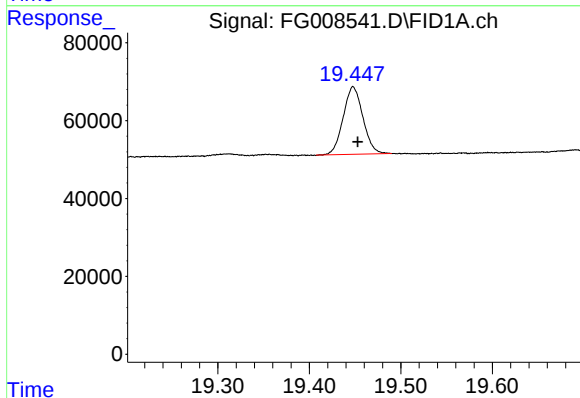
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 272560
Conc: 1.72 ug/ml



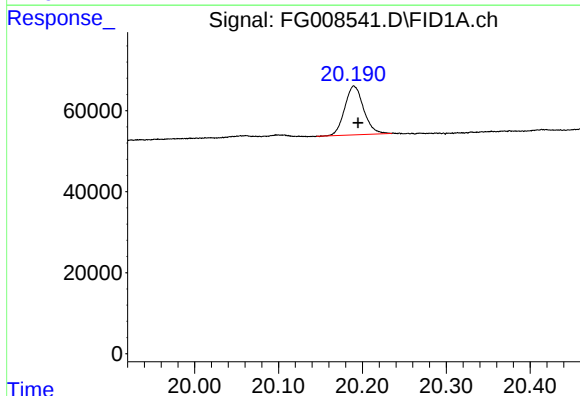
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.007 min
Response: 314534
Conc: 2.09 ug/ml



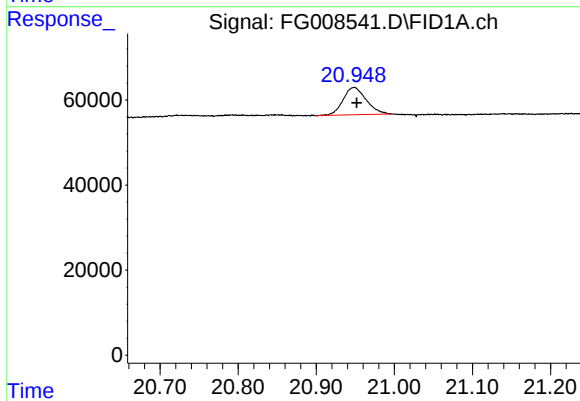
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 260440
Conc: 1.89 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.005 min
Response: 188559
Conc: 1.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.003 min
Response: 131074
Conc: 1.31 ug/ml