

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008533.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 19:36
 Operator : DD\AJ
 Sample : M2940-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:30:50 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	2965307	20.810 ug/ml
Target Compounds			
1) N-OCTANE	2.357	125249	0.839 ug/ml
2) N-DECANE	4.463	105491	0.700 ug/ml
3) N-DODECANE	6.491	112261	0.729 ug/ml
5) N-HEXADECANE	9.901	112121	0.722 ug/ml
6) N-OCTADECANE	11.345	122164	0.756 ug/ml
7) N-EICOSANE	12.656	135859	0.834 ug/ml
8) N-DOCOSANE	13.857	148626	0.912 ug/ml
10) N-TETRACOSANE	14.963	153606	0.937 ug/ml
11) N-HEXACOSANE	15.988	152511	0.941 ug/ml
12) N-OCTACOSANE	16.939	194318	1.213 ug/ml
13) N-TRIACONTANE	17.829	324140	2.051 ug/ml
14) N-DOTRIACONTANE	18.662	385200	2.564 ug/ml
15) N-TETRATRIACONTANE	19.447	307631	2.232 ug/ml
16) N-HEXATRIACONTANE	20.191	213362	1.811 ug/ml
17) N-OCTATRIACONTANE	20.947	147400	1.477 ug/ml

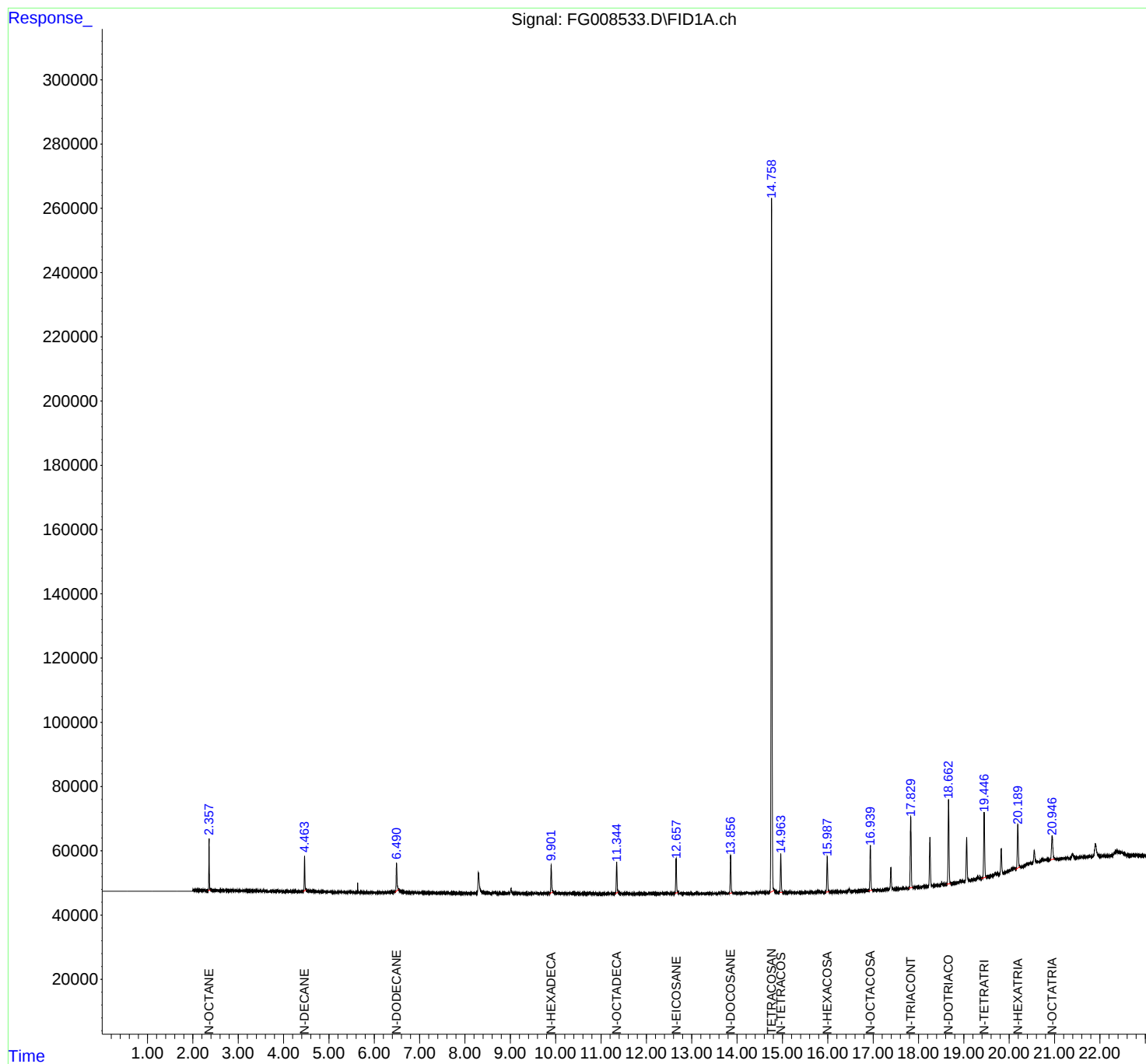
(f)=RT Delta > 1/2 Window

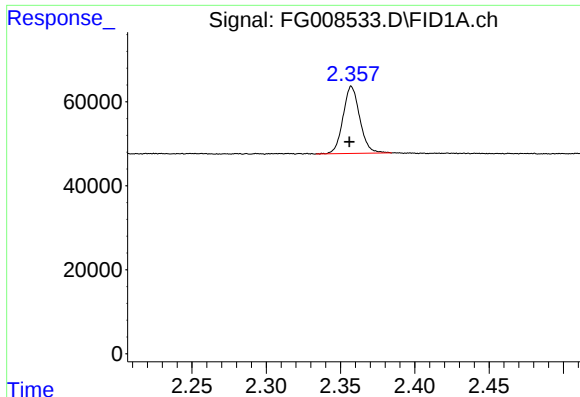
(m)=manual int.

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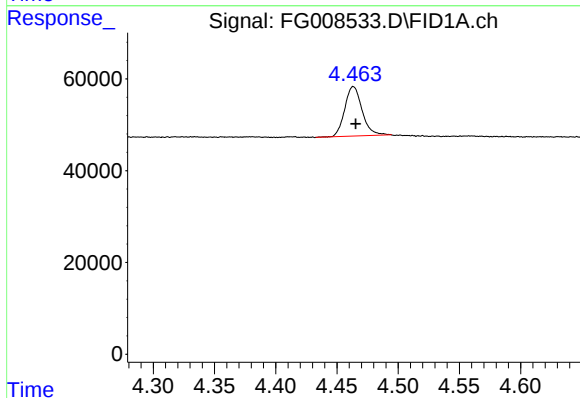
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





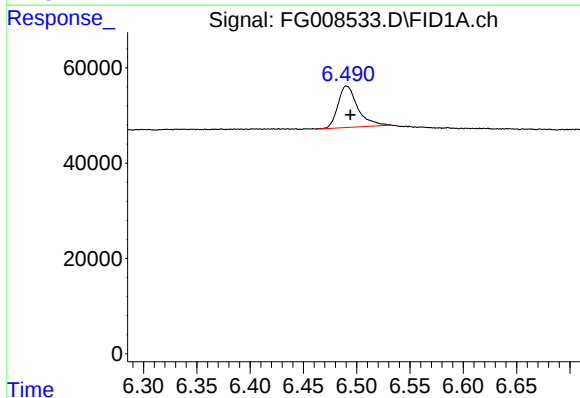
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.002 min
Response: 125249
Conc: 0.84 ug/ml



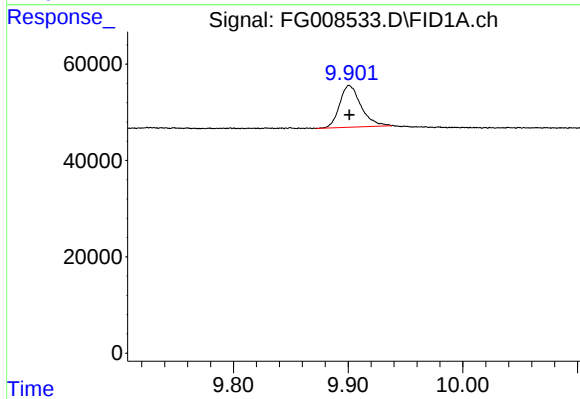
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 105491
Conc: 0.70 ug/ml



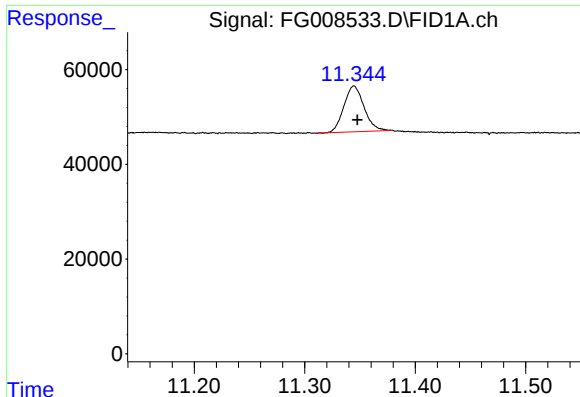
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 112261
Conc: 0.73 ug/ml



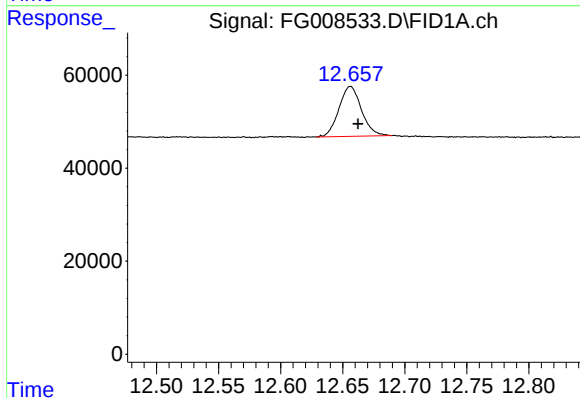
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 112121
Conc: 0.72 ug/ml



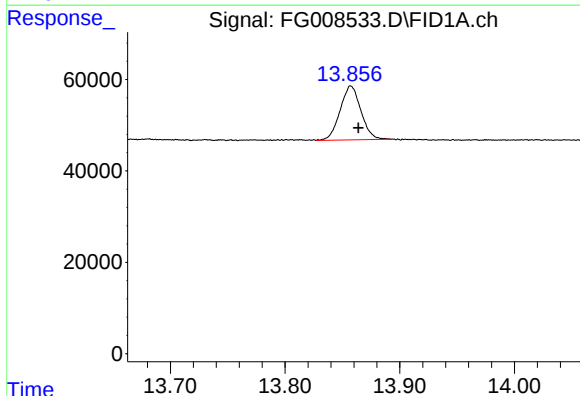
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 122164
Conc: 0.76 ug/ml



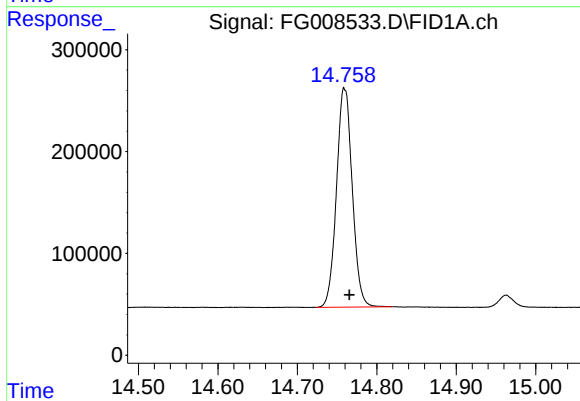
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.006 min
Response: 135859
Conc: 0.83 ug/ml



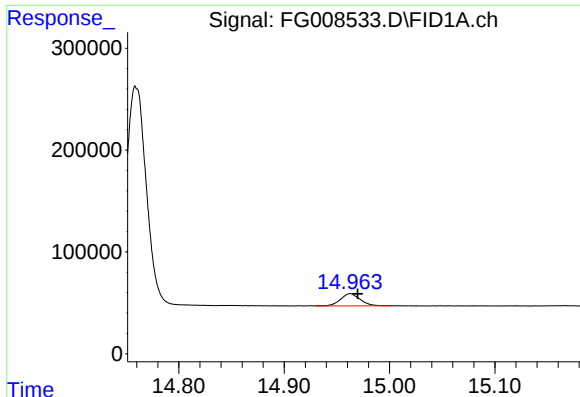
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.006 min
Response: 148626
Conc: 0.91 ug/ml



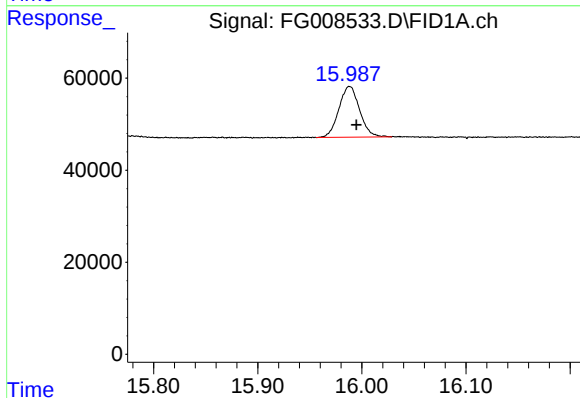
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.006 min
Response: 2965307
Conc: 20.81 ug/ml



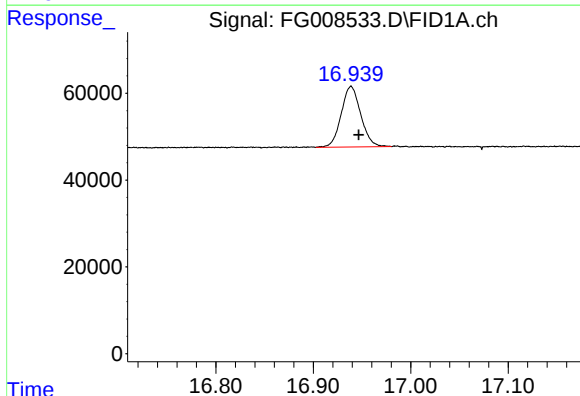
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.007 min
Response: 153606
Conc: 0.94 ug/ml



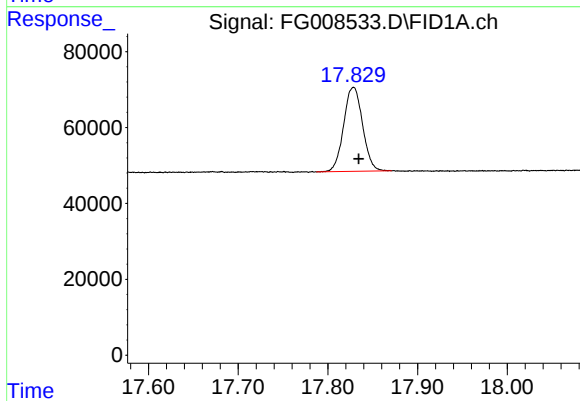
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.007 min
Response: 152511
Conc: 0.94 ug/ml



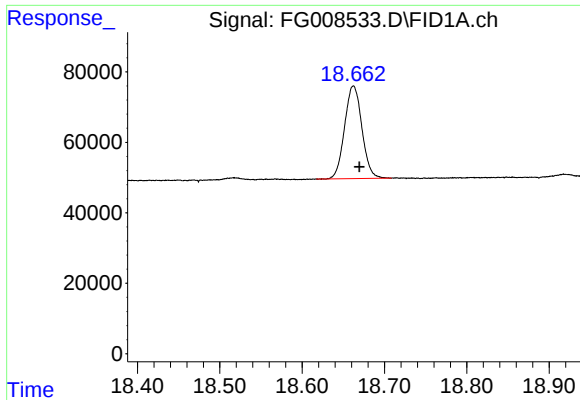
#12 N-OCTACOSANE

R.T.: 16.939 min
Delta R.T.: -0.008 min
Response: 194318
Conc: 1.21 ug/ml



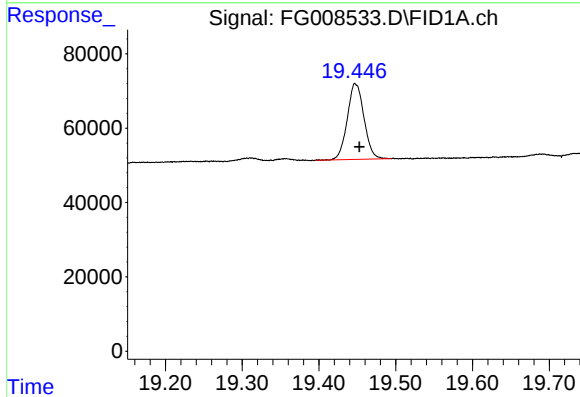
#13 N-TRIACONTANE

R.T.: 17.829 min
Delta R.T.: -0.006 min
Response: 324140
Conc: 2.05 ug/ml



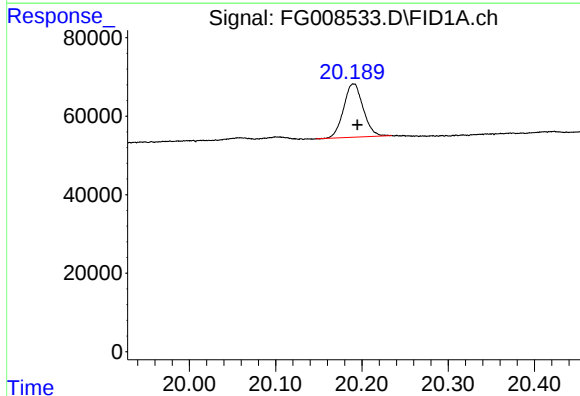
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.007 min
Response: 385200
Conc: 2.56 ug/ml



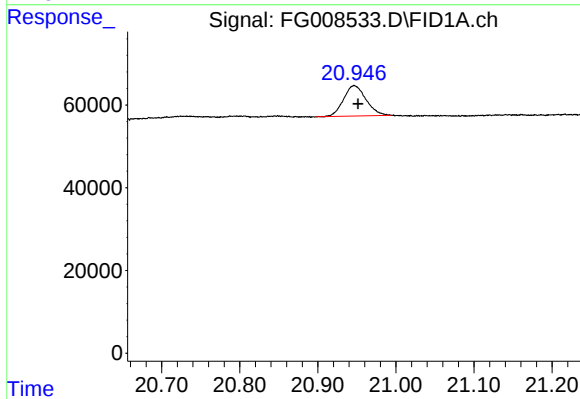
#15 N-TETRATRIACONTANE

R.T.: 19.447 min
Delta R.T.: -0.006 min
Response: 307631
Conc: 2.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.004 min
Response: 213362
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.947 min
Delta R.T.: -0.005 min
Response: 147400
Conc: 1.48 ug/ml