

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009590.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2022 22:36
 Operator : AJ\MA
 Sample : N2367-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 13 01:47:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.631	1965392	15.256 ug/ml
Target Compounds			
2) N-DECANE	4.323	64796	0.436 ug/ml
3) N-DODECANE	6.351	111611	0.741 ug/ml
4) N-TETRADECANE	8.151	269072	1.757 ug/ml
5) N-HEXADECANE	9.758	329963	2.138 ug/ml
6) N-OCTADECANE	11.204	346412	2.202 ug/ml
7) N-EICOSANE	12.521	441451	2.915 ug/ml
8) N-DOCOSANE	13.730	635567	4.307 ug/ml
10) N-TETRACOSANE	14.832	625167	4.361 ug/ml
11) N-HEXACOSANE	15.862	711282	5.178 ug/ml
12) N-OCTACOSANE	16.820	1950227	14.943 ug/ml
13) N-TRIACONTANE	17.745	1377232	11.153 ug/ml
14) N-DOTRIACONTANE	18.588	811129	6.988 ug/ml
15) N-TETRATRIACONTANE	19.363	697652	6.561 ug/ml
16) N-HEXATRIACONTANE	20.104	5796384	61.213 ug/ml
17) N-OCTATRIACONTANE	20.858	751820	8.731 ug/ml
18) N-TETRACONTANE	21.765	1781243	20.639 ug/ml

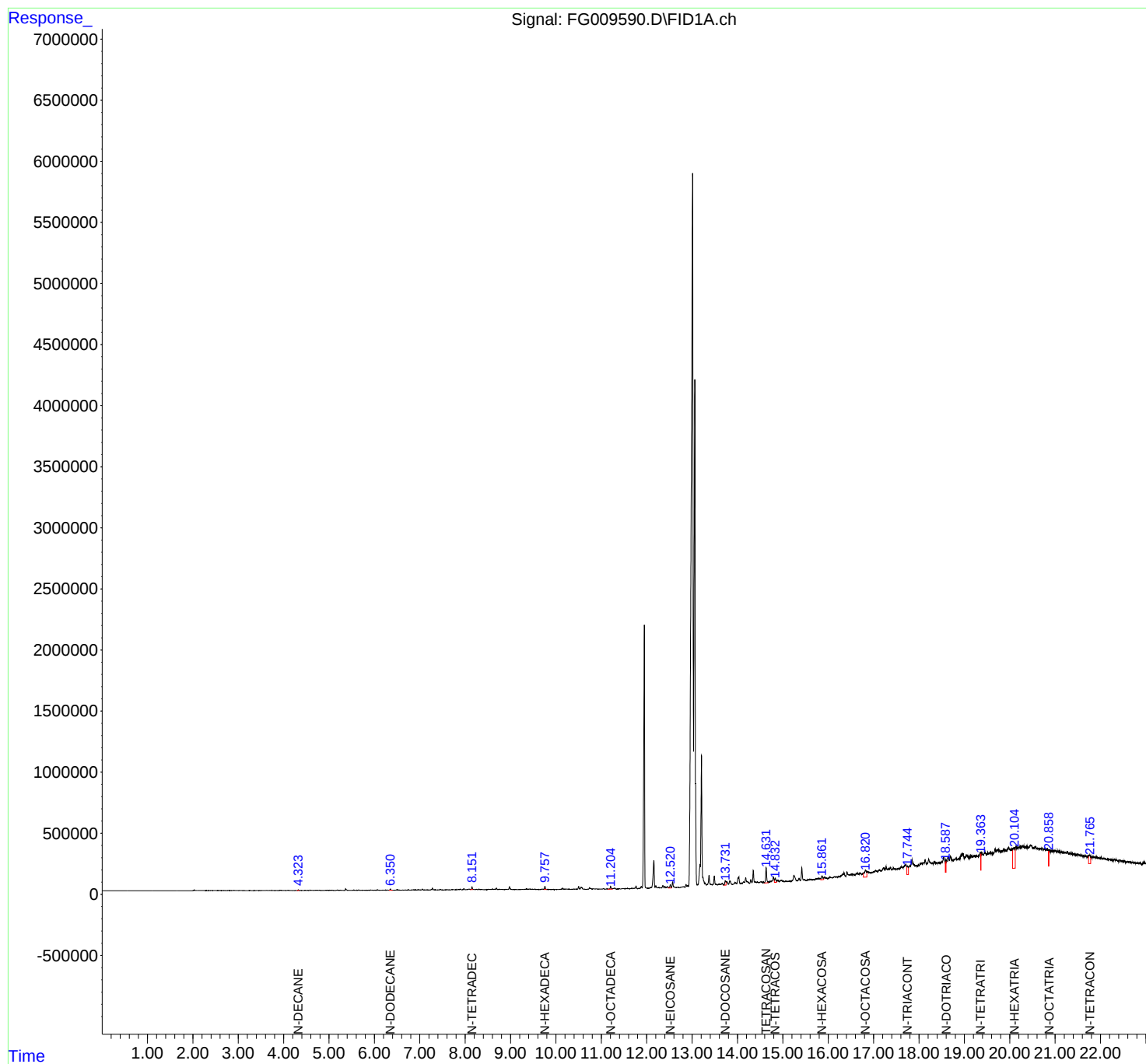
(f)=RT Delta > 1/2 Window

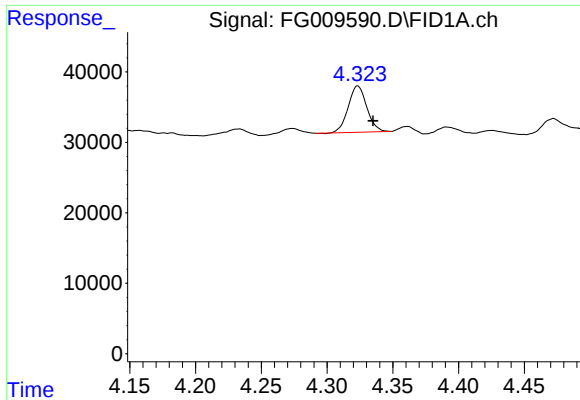
(m)=manual int.

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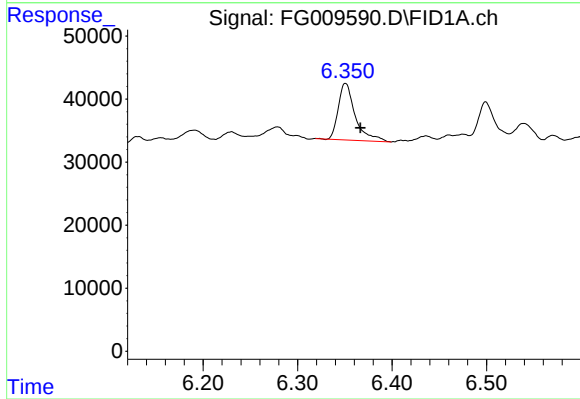
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





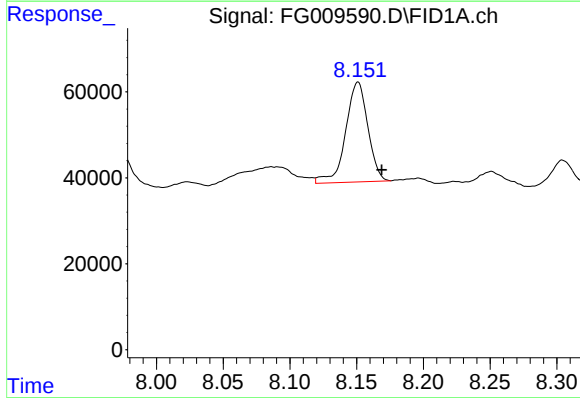
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: -0.012 min
Response: 64796
Conc: 0.44 ug/ml



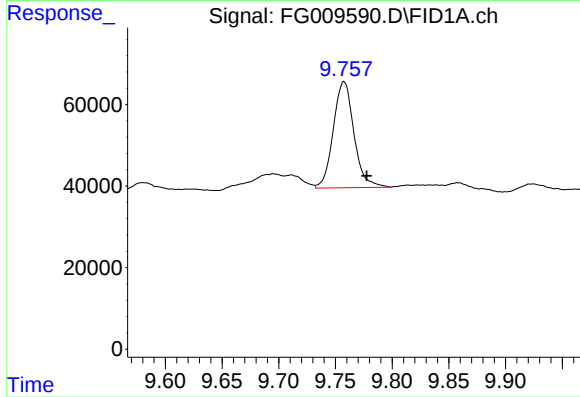
#3 N-DODECANE

R.T.: 6.351 min
Delta R.T.: -0.016 min
Response: 111611
Conc: 0.74 ug/ml



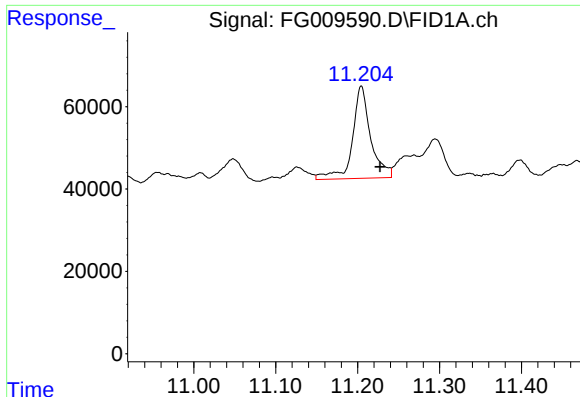
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.018 min
Response: 269072
Conc: 1.76 ug/ml



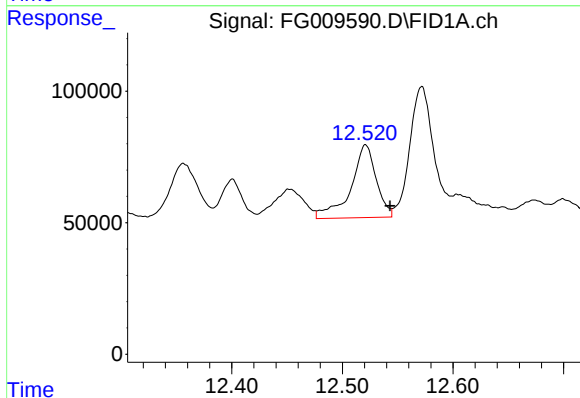
#5 N-HEXADECANE

R.T.: 9.758 min
Delta R.T.: -0.020 min
Response: 329963
Conc: 2.14 ug/ml



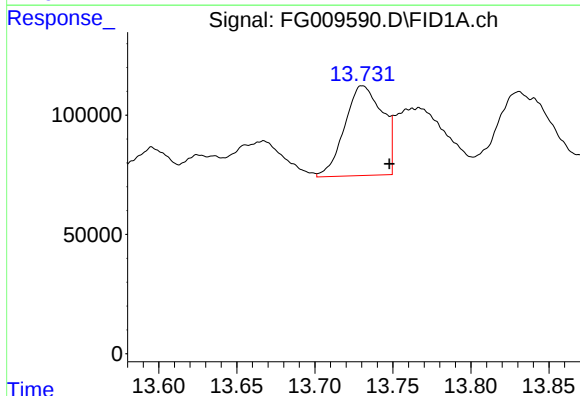
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.023 min
Response: 346412
Conc: 2.20 ug/ml



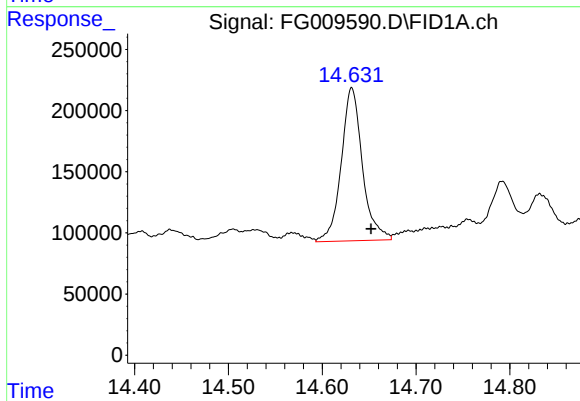
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: -0.022 min
Response: 441451
Conc: 2.91 ug/ml



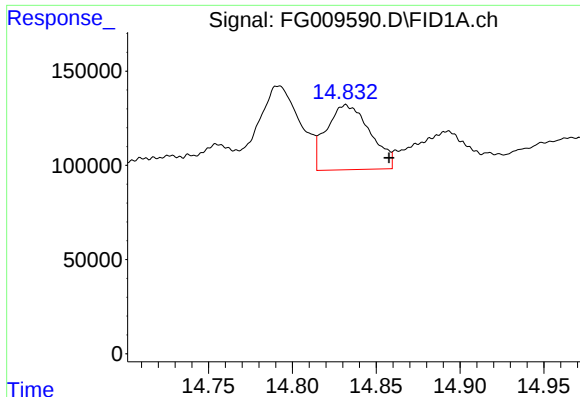
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: -0.017 min
Response: 635567
Conc: 4.31 ug/ml



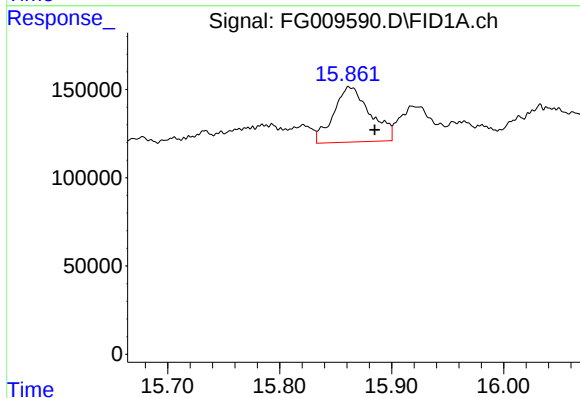
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.631 min
Delta R.T.: -0.021 min
Response: 1965392
Conc: 15.26 ug/ml



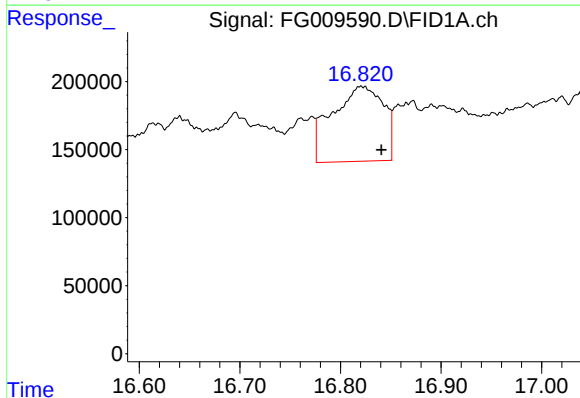
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.026 min
Response: 625167
Conc: 4.36 ug/ml



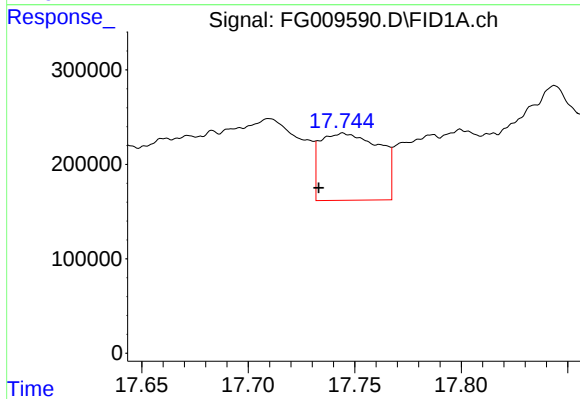
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.023 min
Response: 711282
Conc: 5.18 ug/ml



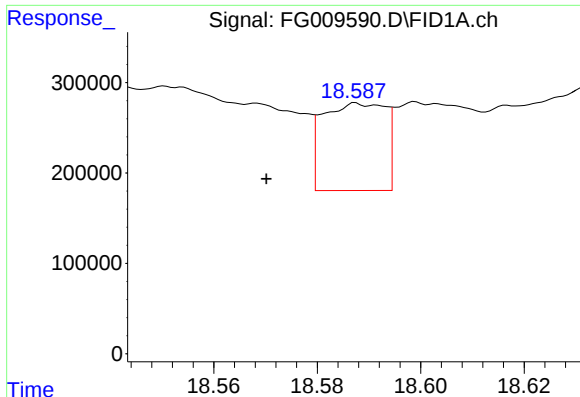
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.020 min
Response: 1950227
Conc: 14.94 ug/ml



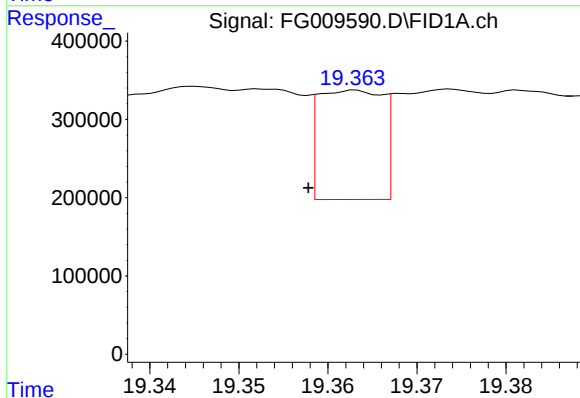
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: 0.012 min
Response: 1377232
Conc: 11.15 ug/ml



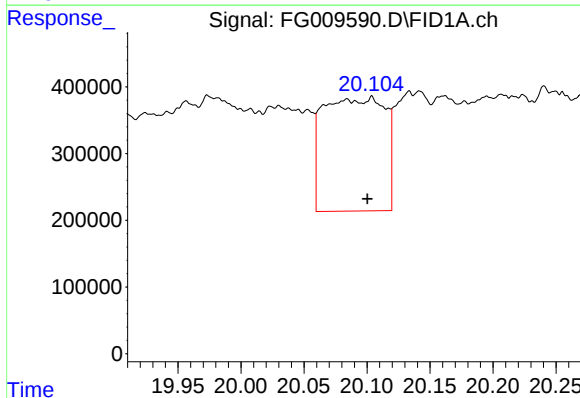
#14 N-DOTRIACONTANE

R.T.: 18.588 min
Delta R.T.: 0.018 min
Response: 811129
Conc: 6.99 ug/ml



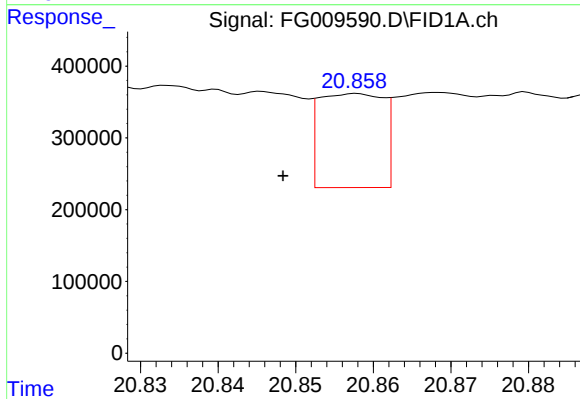
#15 N-TETRATRIACONTANE

R.T.: 19.363 min
Delta R.T.: 0.005 min
Response: 697652
Conc: 6.56 ug/ml



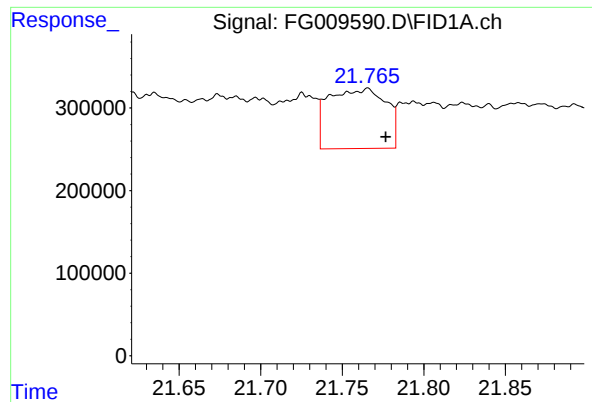
#16 N-HEXATRIACONTANE

R.T.: 20.104 min
Delta R.T.: 0.004 min
Response: 5796384
Conc: 61.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.858 min
Delta R.T.: 0.009 min
Response: 751820
Conc: 8.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.765 min
Delta R.T.: -0.012 min
Response: 1781243
Conc: 20.64 ug/ml