

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010063.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 21:20
 Operator : AJ\MA
 Sample : N3564-24 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 01:48:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.791	13410230	112.780 ug/ml
Target Compounds			
2) N-DECANE	4.324	356341	2.803 ug/ml
3) N-DODECANE	6.538	903969	6.994 ug/ml
4) N-TETRADECANE	8.338	1089823	8.265 ug/ml
5) N-HEXADECANE	9.957	2445902	18.338 ug/ml
6) N-OCTADECANE	11.412	6480871	47.930 ug/ml
7) N-EICOSANE	12.704	3368922	25.150 ug/ml
8) N-DOCOSANE	13.919	15641047	116.900 ug/ml
10) N-TETRACOSANE	15.036	18361304	138.536 ug/ml
11) N-HEXACOSANE	16.060	12670811	96.636 ug/ml
12) N-OCTACOSANE	16.972	4645776	36.172 ug/ml
13) N-TRIACONTANE	17.849	16317185	129.680 ug/ml
14) N-DOTRIACONTANE	18.732	9834832	83.138 ug/ml
15) N-TETRATRIACONTANE	19.479	3753314	35.320 ug/ml
16) N-HEXATRIACONTANE	20.243	1487033	16.702 ug/ml
17) N-OCTATRIACONTANE	21.020f	2227723	28.607 ug/ml

(f)=RT Delta > 1/2 Window

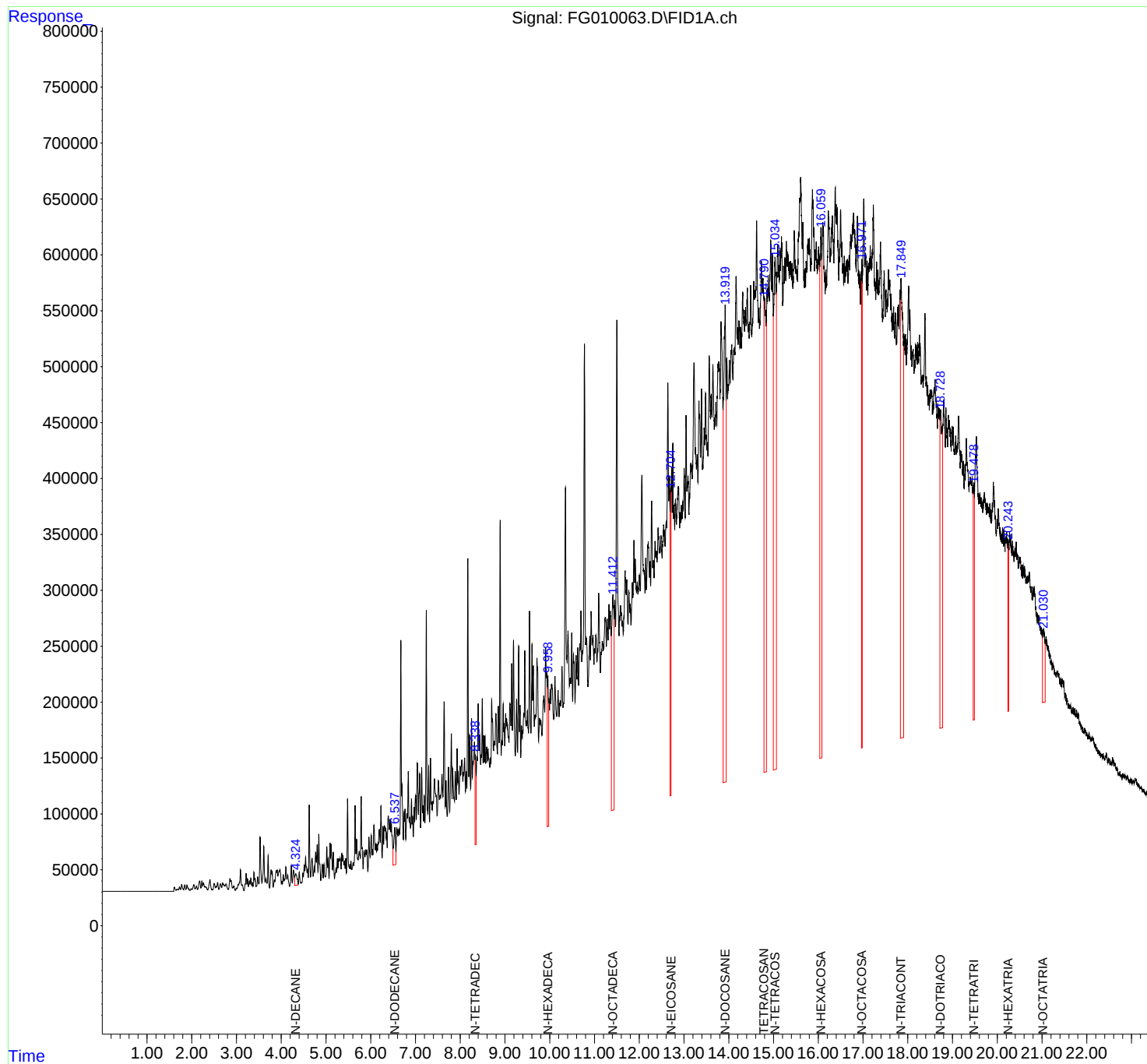
(m)=manual int.

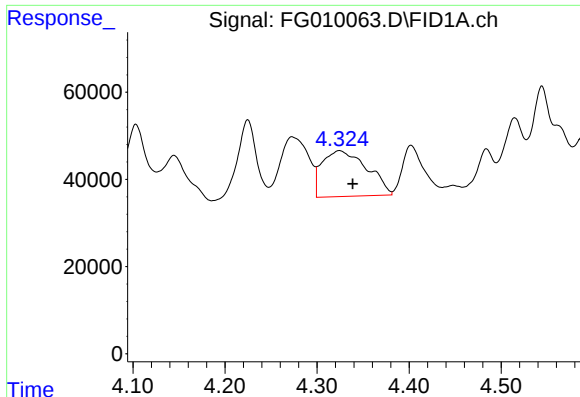
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Signal Info : 20mx0.18mmx0.18um

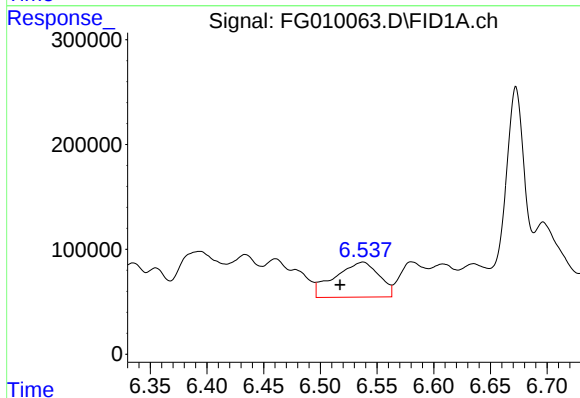




#2 N-DECANE

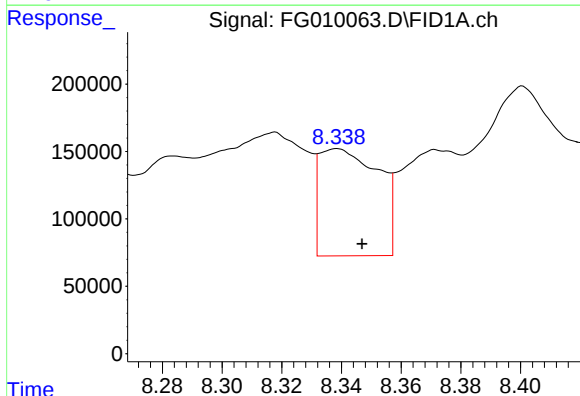
R.T.: 4.324 min
Delta R.T.: -0.014 min
Response: 356341
Conc: 2.80 ug/ml

Instrument :
FID_G
ClientSampleId :



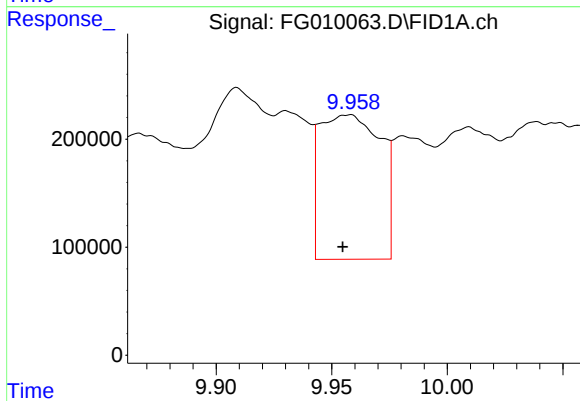
#3 N-DODECANE

R.T.: 6.538 min
Delta R.T.: 0.020 min
Response: 903969
Conc: 6.99 ug/ml



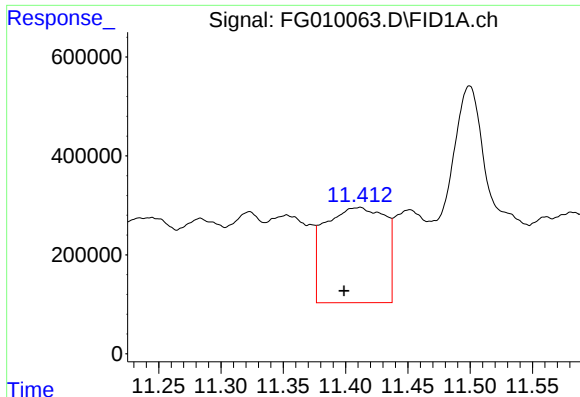
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 1089823
Conc: 8.27 ug/ml



#5 N-HEXADECANE

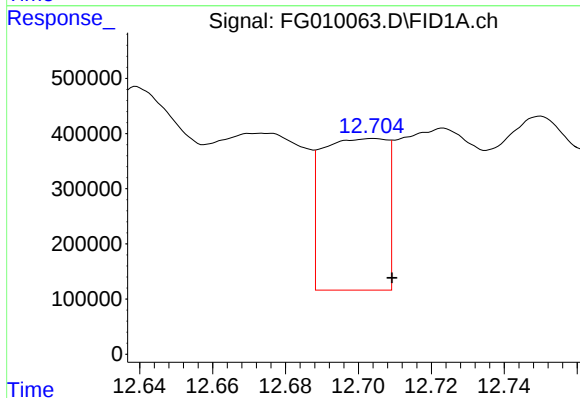
R.T.: 9.957 min
Delta R.T.: 0.003 min
Response: 2445902
Conc: 18.34 ug/ml



#6 N-OCTADECANE

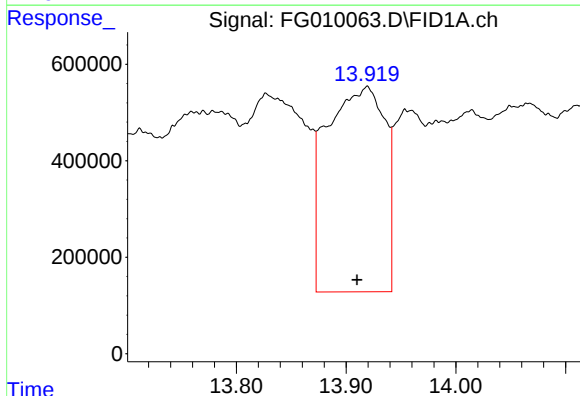
R.T.: 11.412 min
Delta R.T.: 0.013 min
Response: 6480871
Conc: 47.93 ug/ml

Instrument :
FID_G
ClientSampleId :



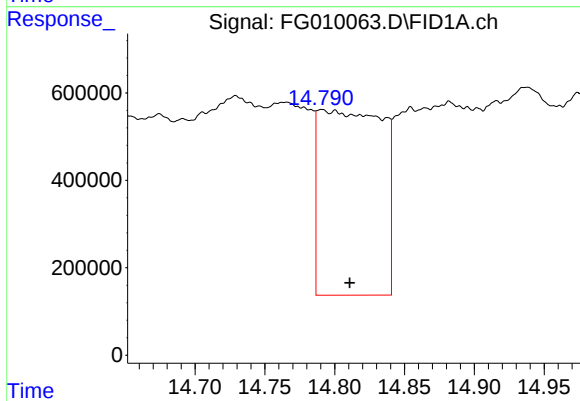
#7 N-EICOSANE

R.T.: 12.704 min
Delta R.T.: -0.005 min
Response: 3368922
Conc: 25.15 ug/ml



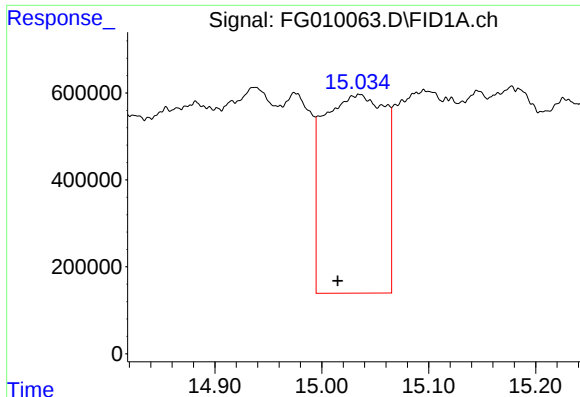
#8 N-DOCOSANE

R.T.: 13.919 min
Delta R.T.: 0.009 min
Response: 15641047
Conc: 116.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

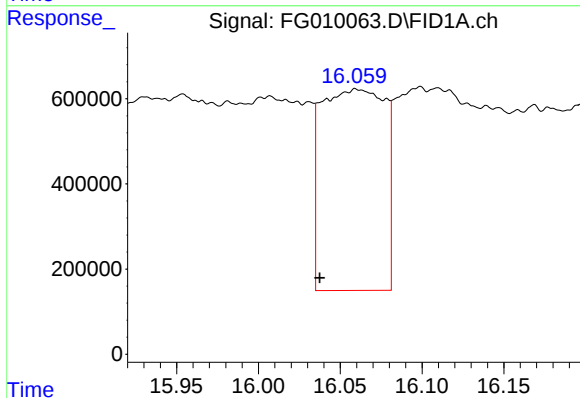
R.T.: 14.791 min
Delta R.T.: -0.020 min
Response: 13410230
Conc: 112.78 ug/ml



#10 N-TETRACOSANE

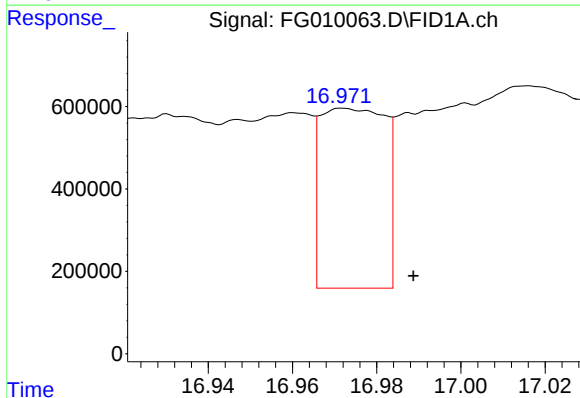
R.T.: 15.036 min
Delta R.T.: 0.021 min
Response: 18361304
Conc: 138.54 ug/ml

Instrument :
FID_G
ClientSampleId :



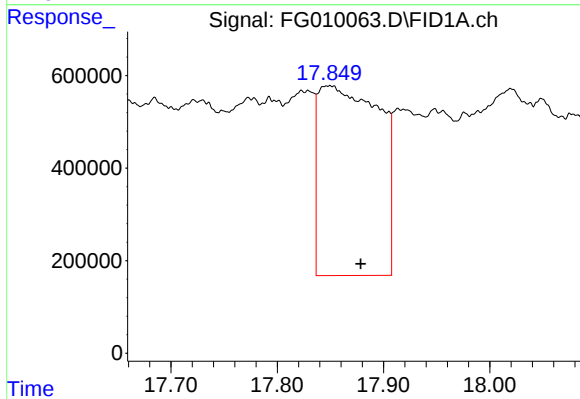
#11 N-HEXACOSANE

R.T.: 16.060 min
Delta R.T.: 0.022 min
Response: 12670811
Conc: 96.64 ug/ml



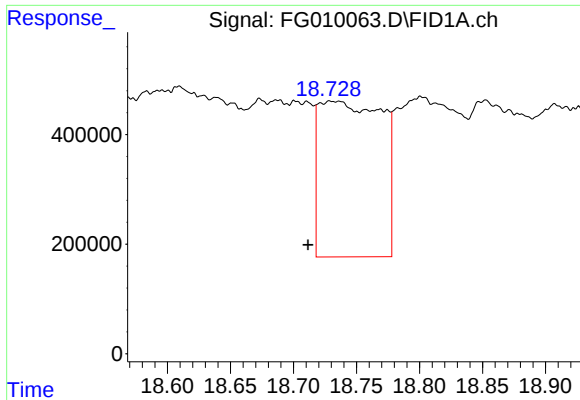
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: -0.017 min
Response: 4645776
Conc: 36.17 ug/ml



#13 N-TRIACONTANE

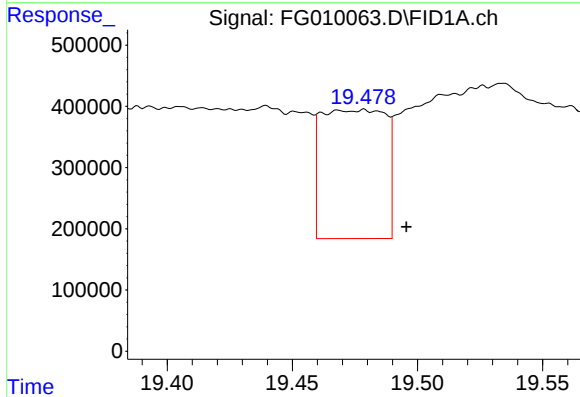
R.T.: 17.849 min
Delta R.T.: -0.029 min
Response: 16317185
Conc: 129.68 ug/ml



#14 N-DOTRIACONTANE

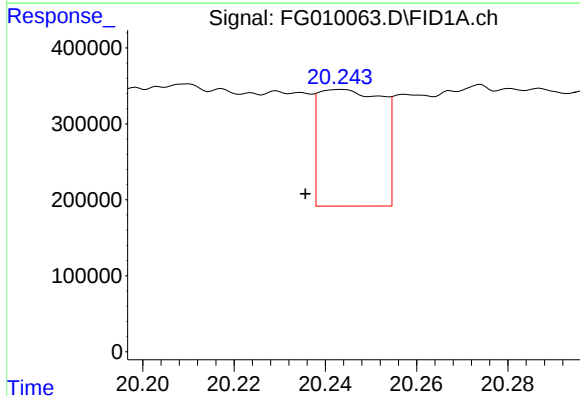
R.T.: 18.732 min
Delta R.T.: 0.020 min
Response: 9834832
Conc: 83.14 ug/ml

Instrument :
FID_G
ClientSampleId :



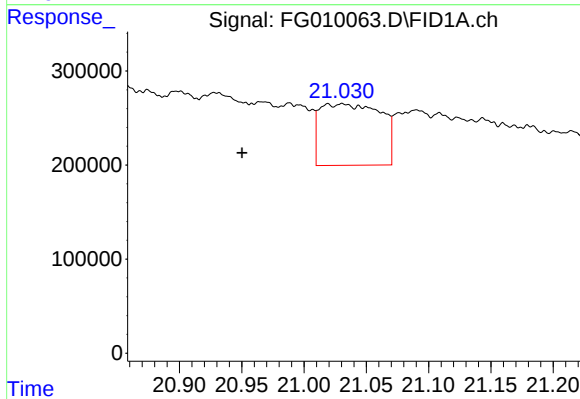
#15 N-TETRATRIACONTANE

R.T.: 19.479 min
Delta R.T.: -0.017 min
Response: 3753314
Conc: 35.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.243 min
Delta R.T.: 0.007 min
Response: 1487033
Conc: 16.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.020 min
Delta R.T.: 0.069 min
Response: 2227723
Conc: 28.61 ug/ml