

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061622\
 Data File : FG009892.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2022 12:10
 Operator : AJ\MA
 Sample : N3334-23 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 17 01:22:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.840	6189293	58.802 ug/ml
Target Compounds			
1) N-OCTANE	1.864	130349	1.040 ug/ml
2) N-DECANE	4.354	812053	6.430 ug/ml
3) N-DODECANE	6.534	2434527	19.298 ug/ml
4) N-TETRADECANE	8.365	2070890	16.298 ug/ml
5) N-HEXADECANE	9.977	4016133	31.842 ug/ml
6) N-OCTADECANE	11.427	5627333	44.586 ug/ml
7) N-EICOSANE	12.744	6124177	50.074 ug/ml
8) N-DOCOSANE	13.938	10009398	83.009 ug/ml
10) N-TETRACOSANE	15.060	11902853	101.559 ug/ml
11) N-HEXACOSANE	16.095	19037840	167.812 ug/ml
12) N-OCTACOSANE	17.014	20563079	179.698 ug/ml
13) N-TRIACONTANE	17.919	15670692	145.531 ug/ml
14) N-DOTRIACONTANE	18.755	3715110	35.295 ug/ml
15) N-TETRATRIACONTANE	19.512	3039296	31.654 ug/ml
16) N-HEXATRIACONTANE	20.282	1655272	20.482 ug/ml
17) N-OCTATRIACONTANE	20.991	480893	6.696 ug/ml

(f)=RT Delta > 1/2 Window

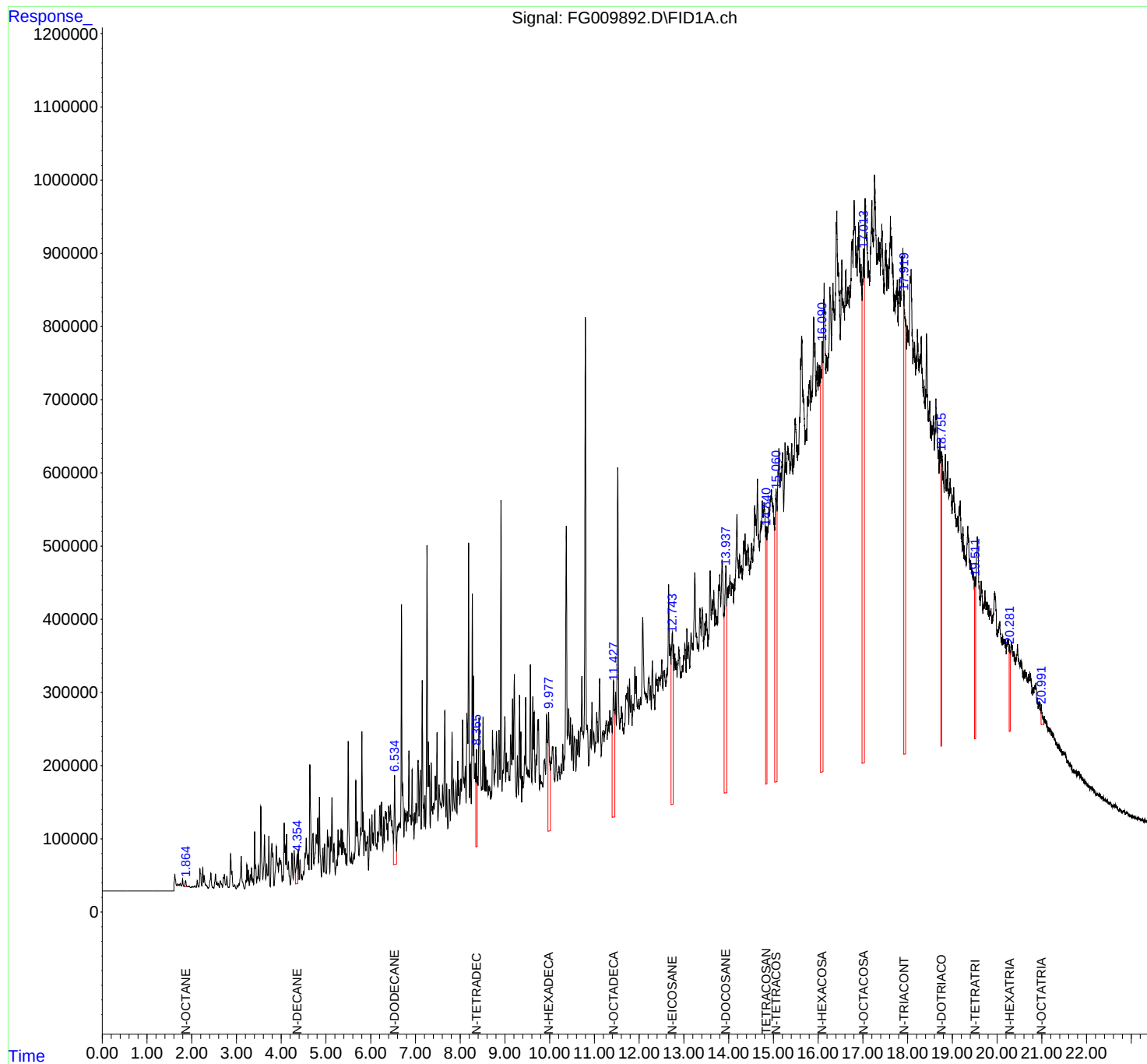
(m)=manual int.

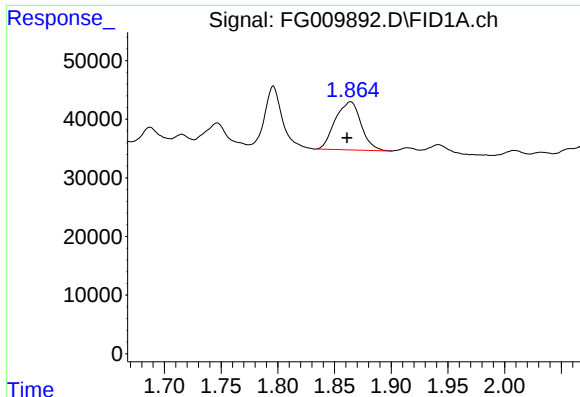
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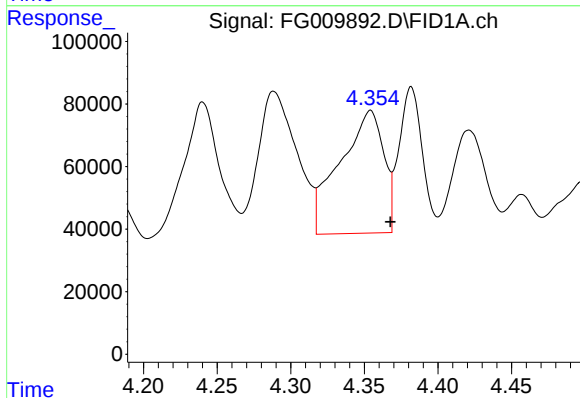




#1 N-OCTANE

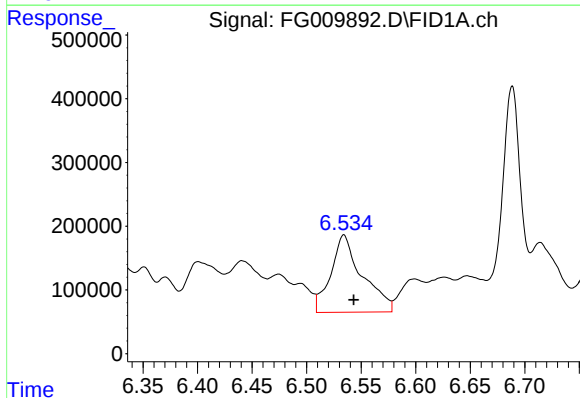
R.T.: 1.864 min
Delta R.T.: 0.003 min
Response: 130349
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :



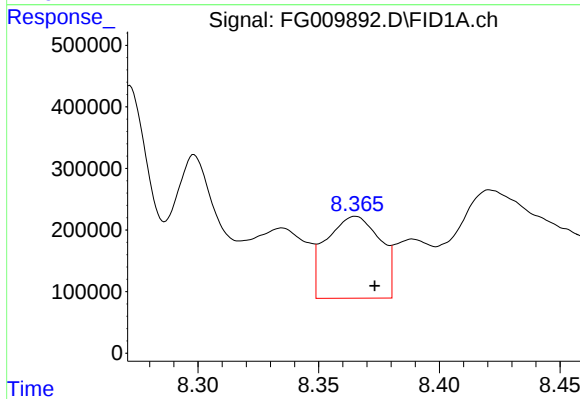
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.013 min
Response: 812053
Conc: 6.43 ug/ml



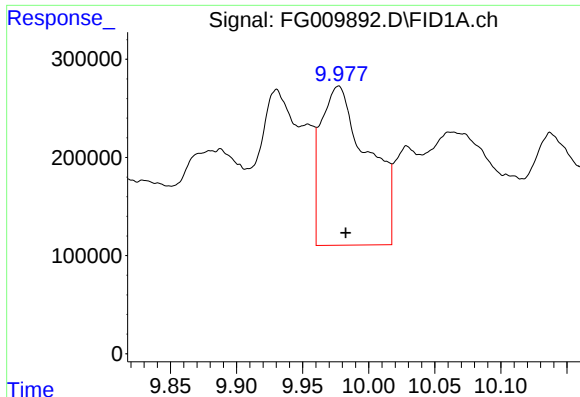
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 2434527
Conc: 19.30 ug/ml



#4 N-TETRADECANE

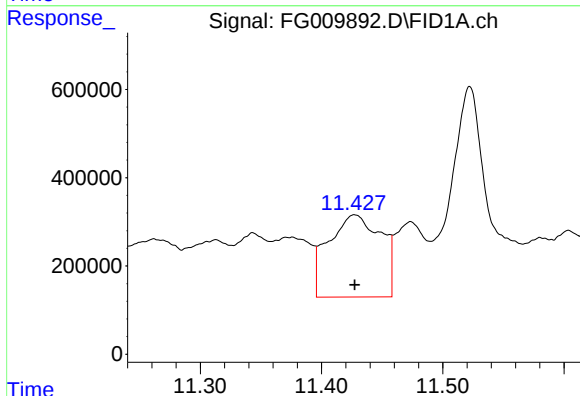
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 2070890
Conc: 16.30 ug/ml



#5 N-HEXADECANE

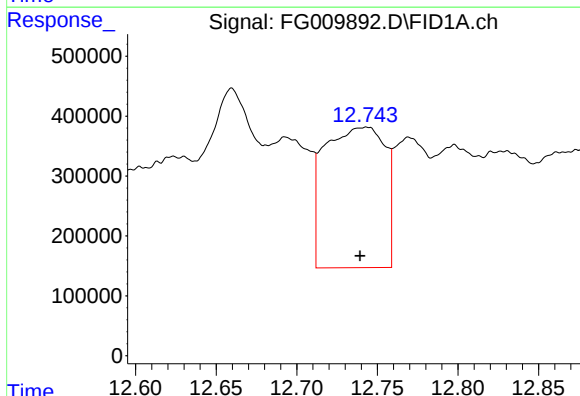
R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 4016133
Conc: 31.84 ug/ml

Instrument :
FID_G
ClientSampleId :



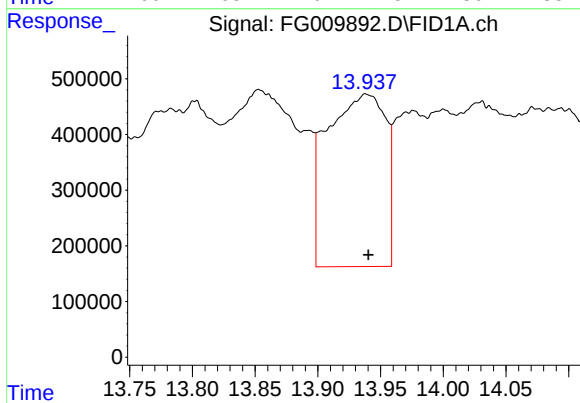
#6 N-OCTADECANE

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 5627333
Conc: 44.59 ug/ml



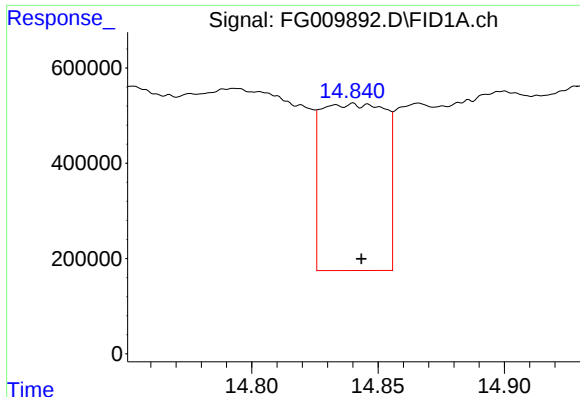
#7 N-EICOSANE

R.T.: 12.744 min
Delta R.T.: 0.004 min
Response: 6124177
Conc: 50.07 ug/ml



#8 N-DOCOSANE

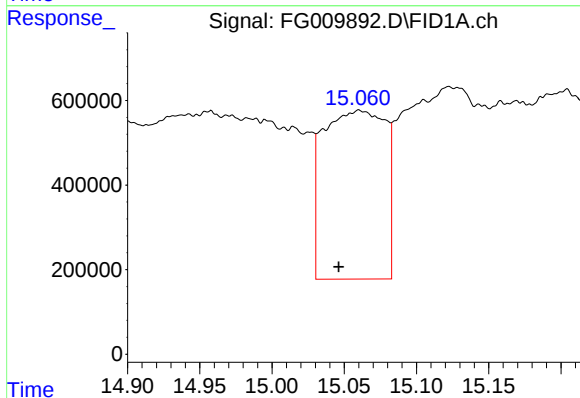
R.T.: 13.938 min
Delta R.T.: -0.002 min
Response: 10009398
Conc: 83.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

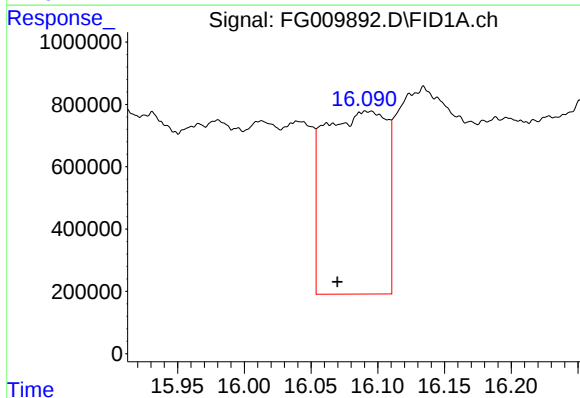
R.T.: 14.840 min
Delta R.T.: -0.003 min
Response: 6189293
Conc: 58.80 ug/ml

Instrument :
FID_G
ClientSampleId :



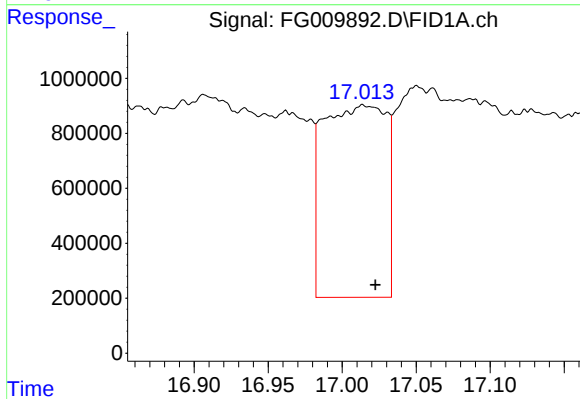
#10 N-TETRACOSANE

R.T.: 15.060 min
Delta R.T.: 0.014 min
Response: 11902853
Conc: 101.56 ug/ml



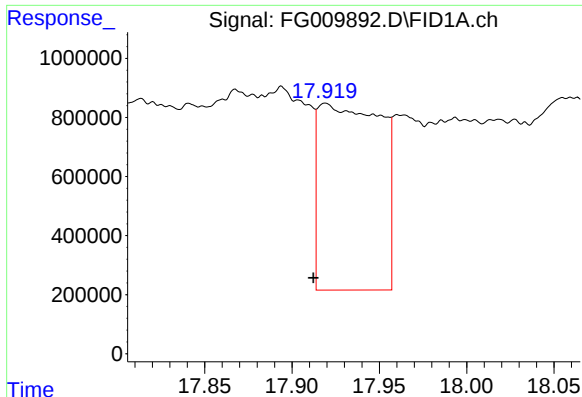
#11 N-HEXACOSANE

R.T.: 16.095 min
Delta R.T.: 0.025 min
Response: 19037840
Conc: 167.81 ug/ml



#12 N-OCTACOSANE

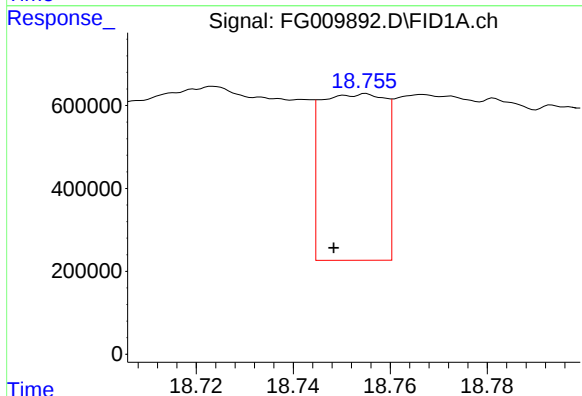
R.T.: 17.014 min
Delta R.T.: -0.009 min
Response: 20563079
Conc: 179.70 ug/ml



#13 N-TRIACONTANE

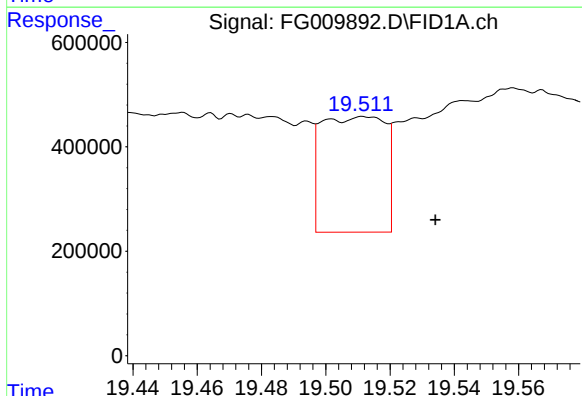
R.T.: 17.919 min
Delta R.T.: 0.007 min
Response: 15670692
Conc: 145.53 ug/ml

Instrument :
FID_G
ClientSampleId :



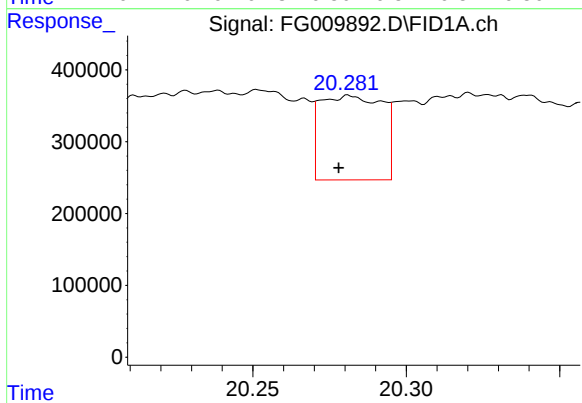
#14 N-DOTRIACONTANE

R.T.: 18.755 min
Delta R.T.: 0.007 min
Response: 3715110
Conc: 35.30 ug/ml



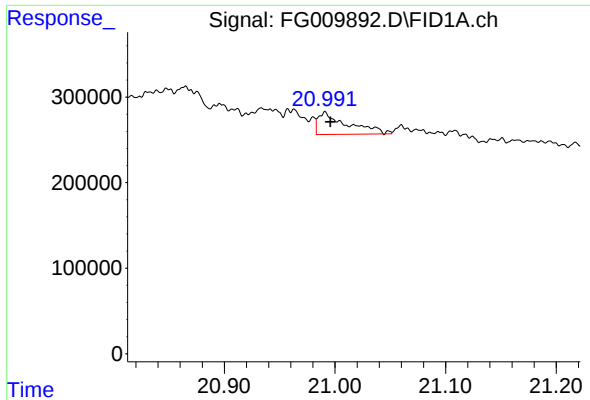
#15 N-TETRATRIACONTANE

R.T.: 19.512 min
Delta R.T.: -0.022 min
Response: 3039296
Conc: 31.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.282 min
Delta R.T.: 0.004 min
Response: 1655272
Conc: 20.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: -0.005 min
Response: 480893
Conc: 6.70 ug/ml

Instrument :
FID_G
ClientSampleId :