

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061421\
 Data File : FG008317.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jun 2021 12:14
 Operator : DD\AJ
 Sample : M2674-06 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:19:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.786	6630095	55.868 ug/ml
Target Compounds			
1) N-OCTANE	2.376	422910	3.291 ug/ml
2) N-DECANE	4.473	719436	5.491 ug/ml
3) N-DODECANE	6.507	2143825	16.070 ug/ml
4) N-TETRADECANE	8.313	12143259	89.068 ug/ml
5) N-HEXADECANE	9.923	13619050	100.030 ug/ml
6) N-OCTADECANE	11.367	12501777	90.233 ug/ml
7) N-EICOSANE	12.682	13870145	101.336 ug/ml
8) N-DOCOSANE	13.888	16266556	119.845 ug/ml
10) N-TETRACOSANE	14.993	8028866	59.684 ug/ml
11) N-HEXACOSANE	16.016	4038612	30.728 ug/ml
12) N-OCTACOSANE	16.931	9695992	74.807 ug/ml
13) N-TRIACONTANE	17.857	10921270	85.551 ug/ml
14) N-DOTRIACONTANE	18.693	2033817	16.366 ug/ml
15) N-TETRATRIACONTANE	19.468	2384829	20.386 ug/ml
16) N-HEXATRIACONTANE	20.257	317051	2.863 ug/ml

(f)=RT Delta > 1/2 Window

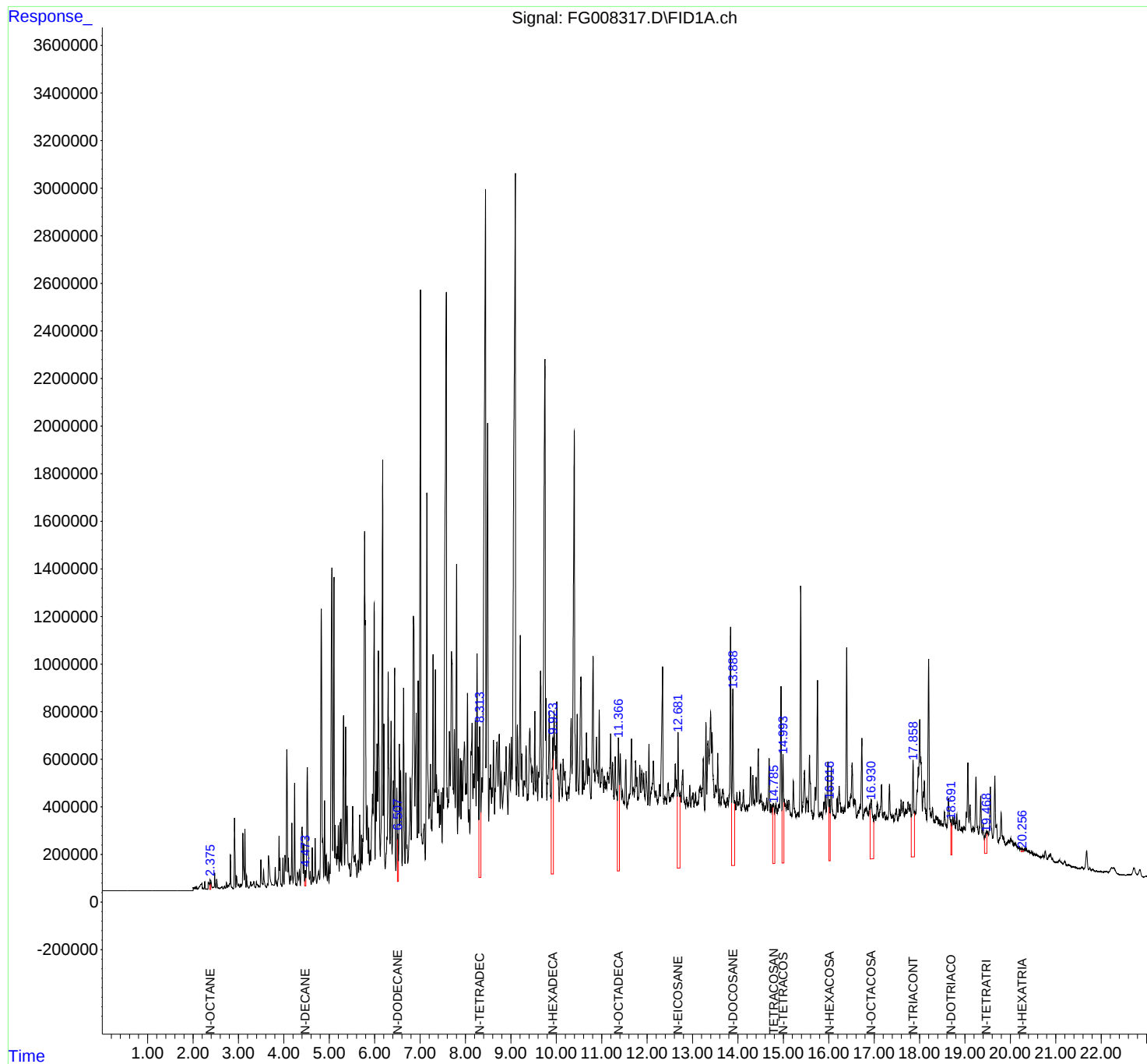
(m)=manual int.

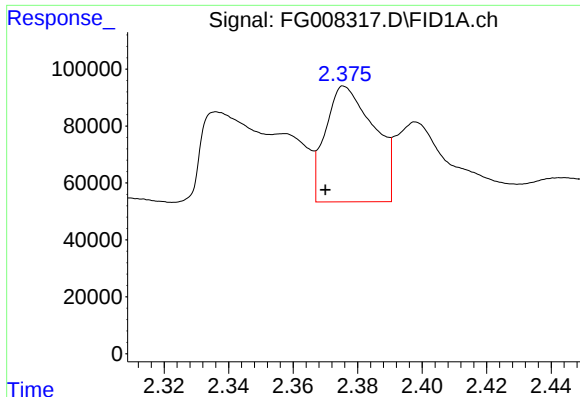
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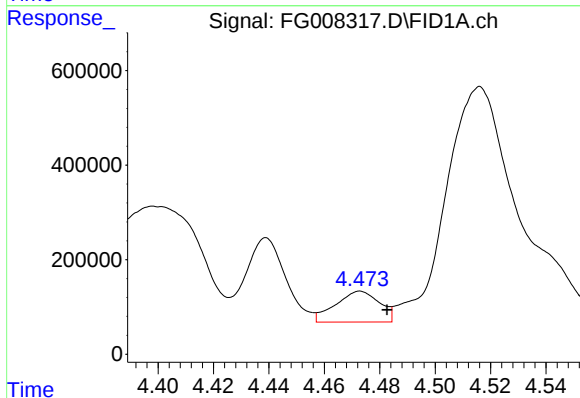




#1 N-OCTANE

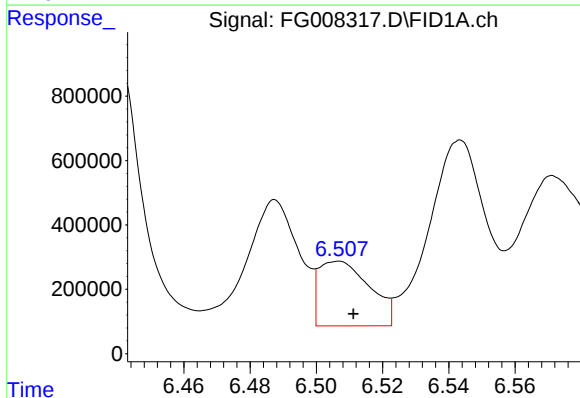
R.T.: 2.376 min
Delta R.T.: 0.006 min
Response: 422910
Conc: 3.29 ug/ml

Instrument :
FID_G
ClientSampleId :



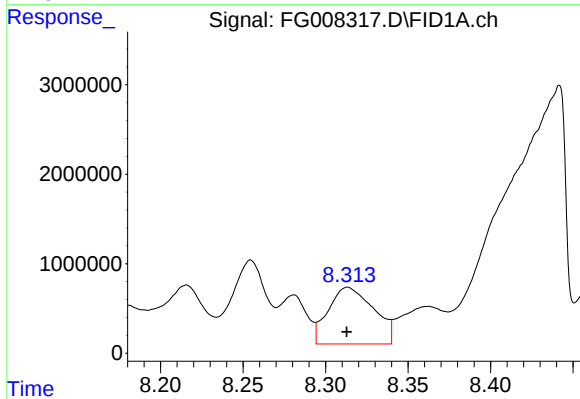
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 719436
Conc: 5.49 ug/ml



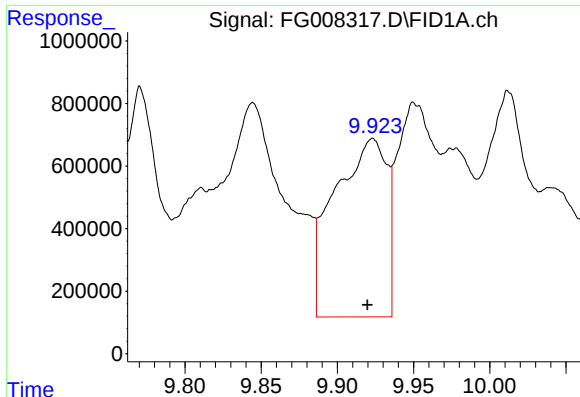
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 2143825
Conc: 16.07 ug/ml



#4 N-TETRADECANE

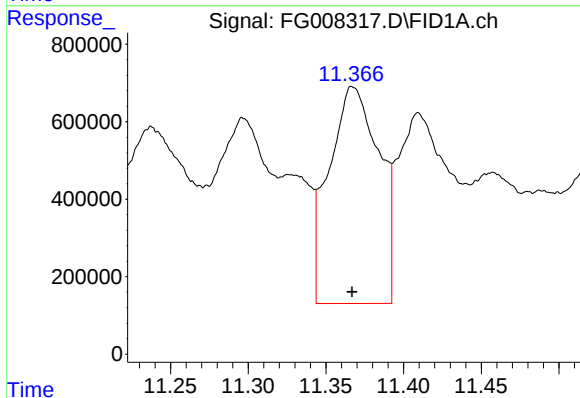
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 12143259
Conc: 89.07 ug/ml



#5 N-HEXADECANE

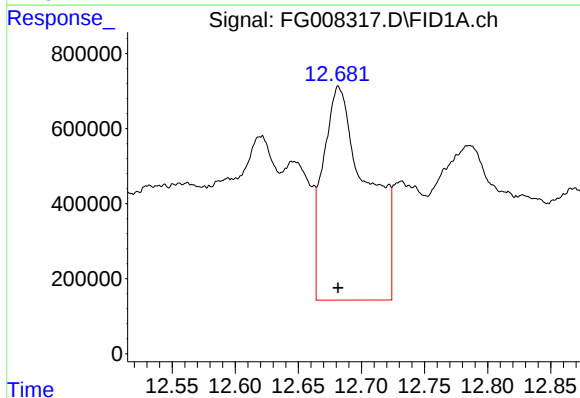
R.T.: 9.923 min
Delta R.T.: 0.004 min
Response: 13619050
Conc: 100.03 ug/ml

Instrument :
FID_G
ClientSampleId :



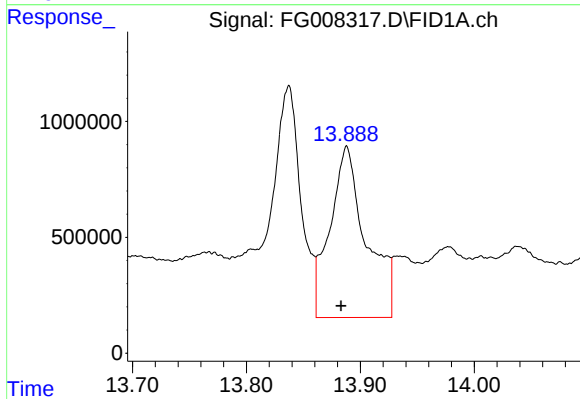
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.000 min
Response: 12501777
Conc: 90.23 ug/ml



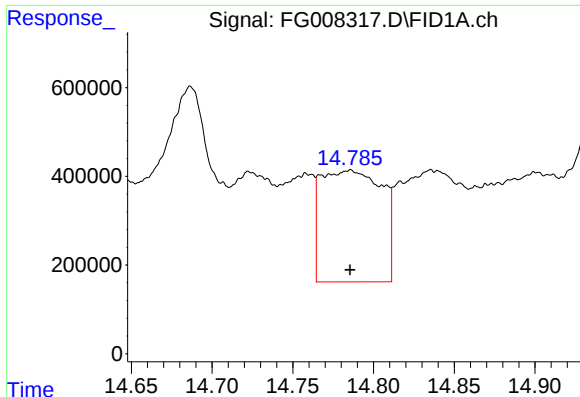
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.000 min
Response: 13870145
Conc: 101.34 ug/ml



#8 N-DOCOSANE

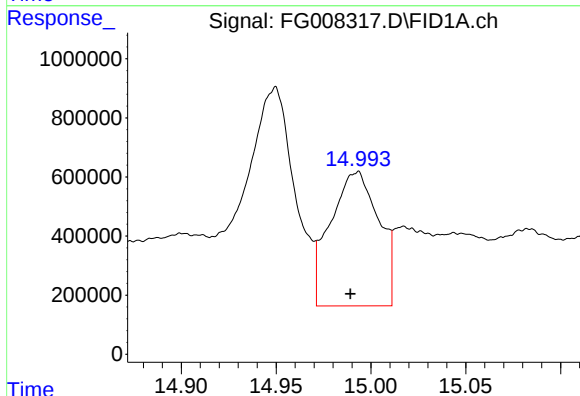
R.T.: 13.888 min
Delta R.T.: 0.005 min
Response: 16266556
Conc: 119.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

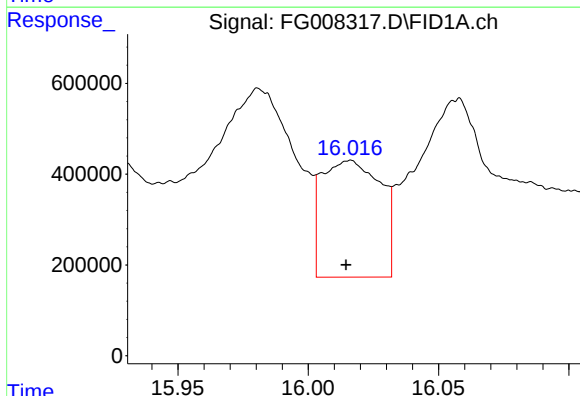
R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 6630095
Conc: 55.87 ug/ml

Instrument :
FID_G
ClientSampleId :



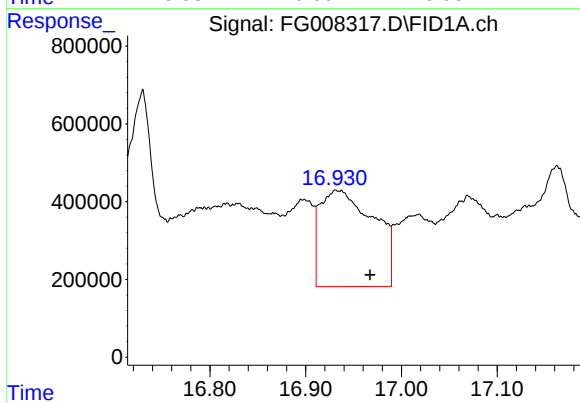
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.003 min
Response: 8028866
Conc: 59.68 ug/ml



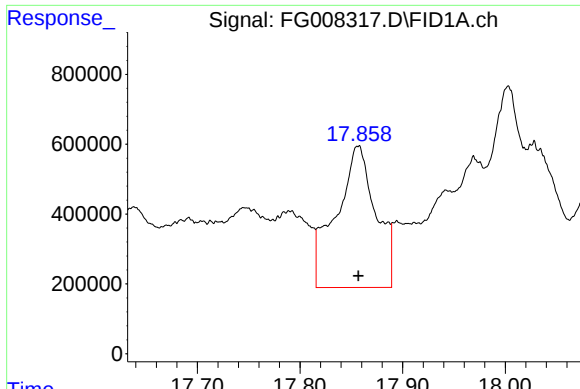
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.001 min
Response: 4038612
Conc: 30.73 ug/ml



#12 N-OCTACOSANE

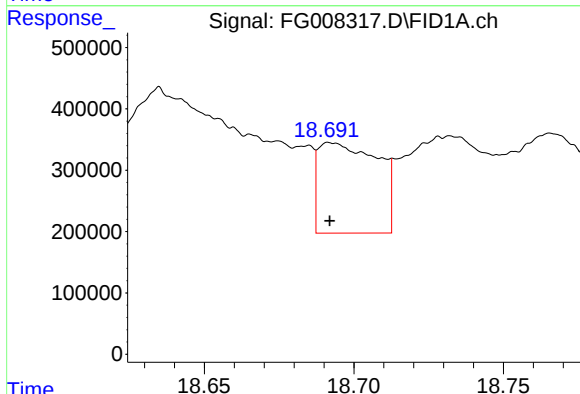
R.T.: 16.931 min
Delta R.T.: -0.036 min
Response: 9695992
Conc: 74.81 ug/ml



#13 N-TRIACONTANE

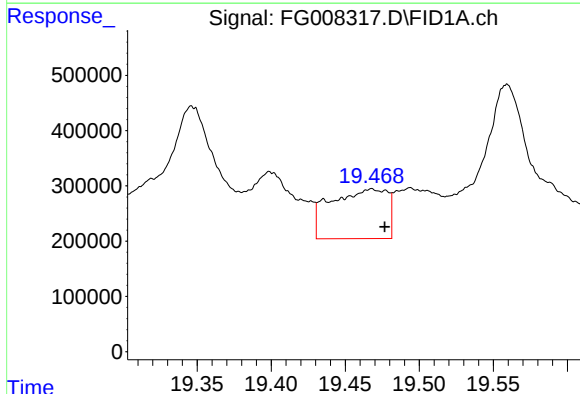
R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 10921270
Conc: 85.55 ug/ml

Instrument :
FID_G
ClientSampleId :



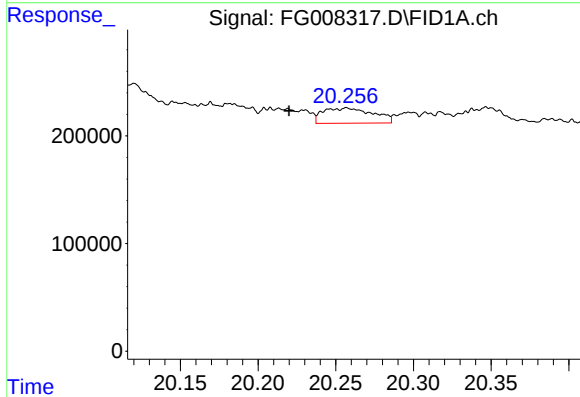
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.000 min
Response: 2033817
Conc: 16.37 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.009 min
Response: 2384829
Conc: 20.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.257 min
Delta R.T.: 0.037 min
Response: 317051
Conc: 2.86 ug/ml