

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070221\
 Data File : FG008487.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2021 15:09
 Operator : DD\AJ
 Sample : M2913-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 02 23:11:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 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...	14.785	7918456	60.522 ug/ml
Target Compounds			
3) N-DODECANE	6.456	74923	0.516 ug/ml
4) N-TETRADECANE	8.290	1092226	7.394 ug/ml
5) N-HEXADECANE	9.909	133523	0.907 ug/ml
6) N-OCTADECANE	11.358	279444	1.832 ug/ml
7) N-EICOSANE	12.666	1262883	8.310 ug/ml
8) N-DOCOSANE	13.876	2009524	13.378 ug/ml
10) N-TETRACOSANE	14.986	6561833	43.762 ug/ml
11) N-HEXACOSANE	16.012	4556718	30.989 ug/ml
12) N-OCTACOSANE	16.976	7018479	48.720 ug/ml
13) N-TRIACONTANE	17.838	4489998	31.890 ug/ml
14) N-DOTRIACONTANE	18.680	14110151	105.432 ug/ml
15) N-TETRATRIACONTANE	19.436	4790827	38.595 ug/ml
16) N-HEXATRIACONTANE	20.193	3484293	31.538 ug/ml
17) N-OCTATRIACONTANE	20.948	2476177	25.719 ug/ml
18) N-TETRACONTANE	21.940	1010656	10.589 ug/ml

(f)=RT Delta > 1/2 Window

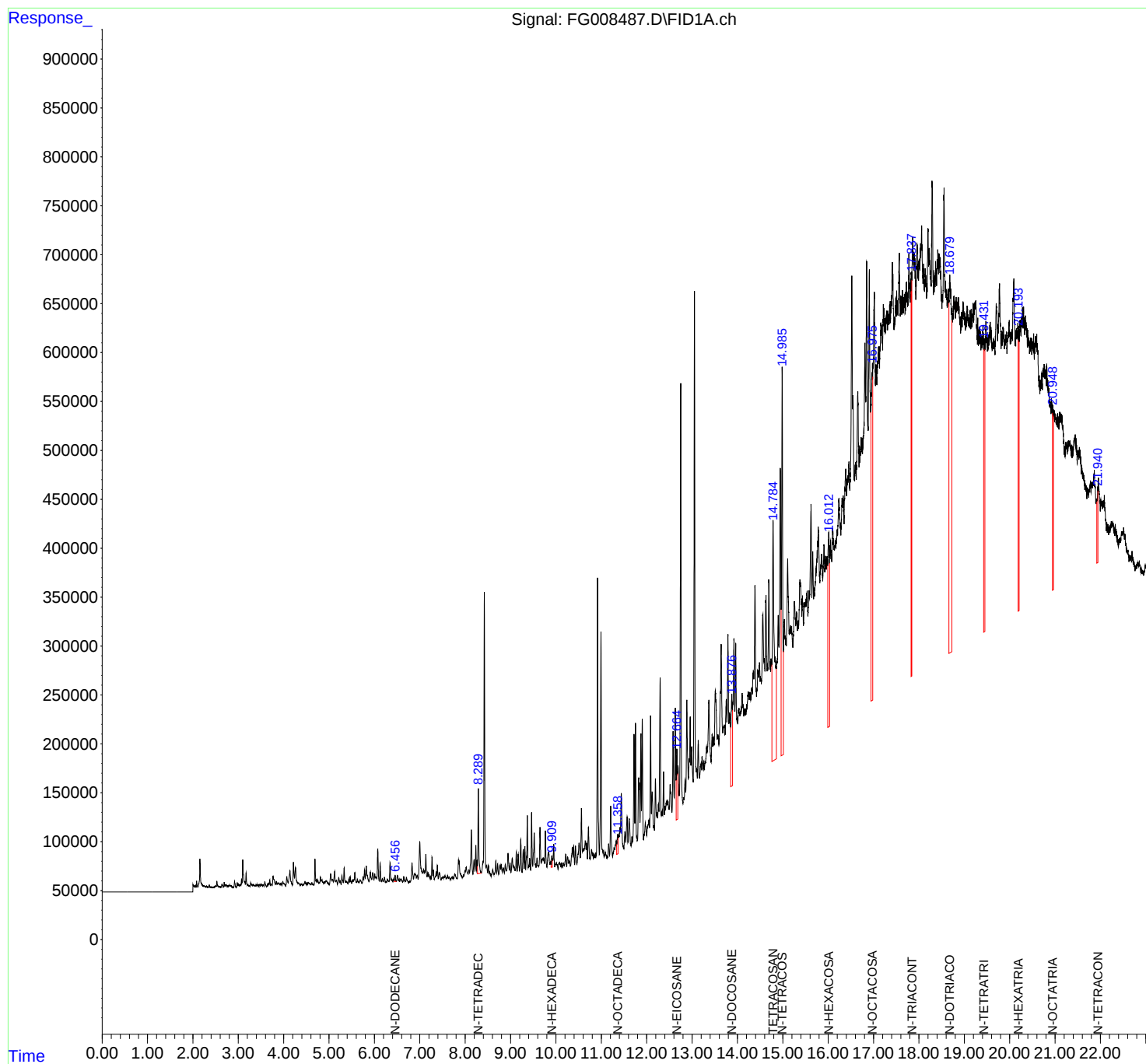
(m)=manual int.

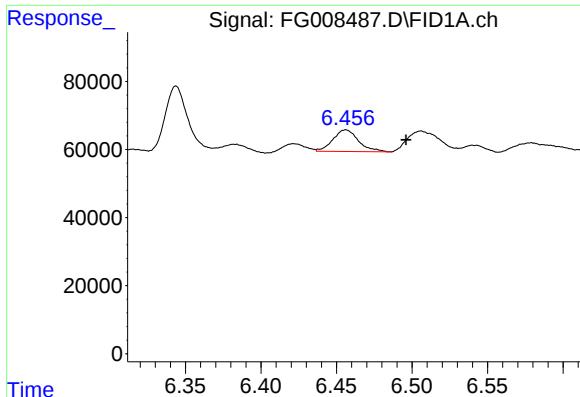
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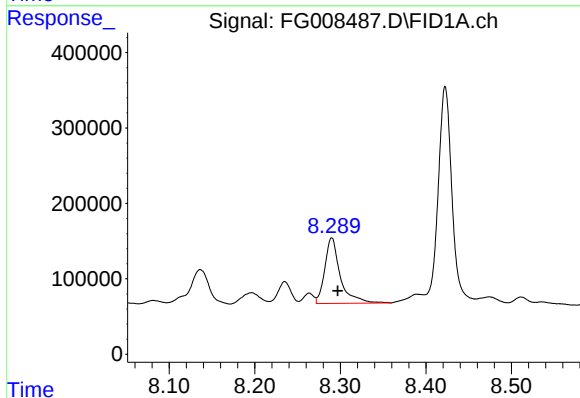




#3 N-DODECANE

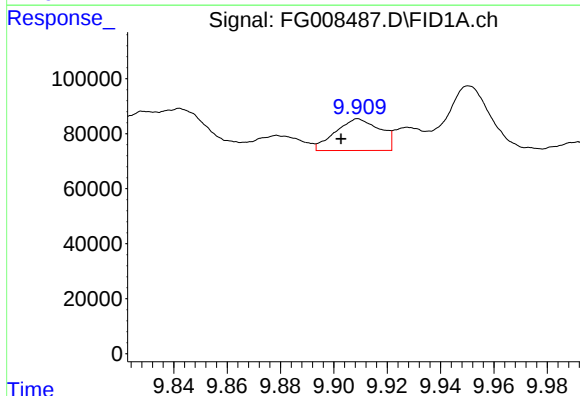
R.T.: 6.456 min
Delta R.T.: -0.040 min
Response: 74923
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



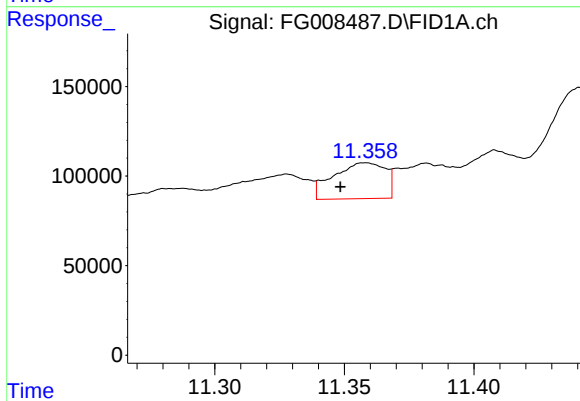
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 1092226
Conc: 7.39 ug/ml



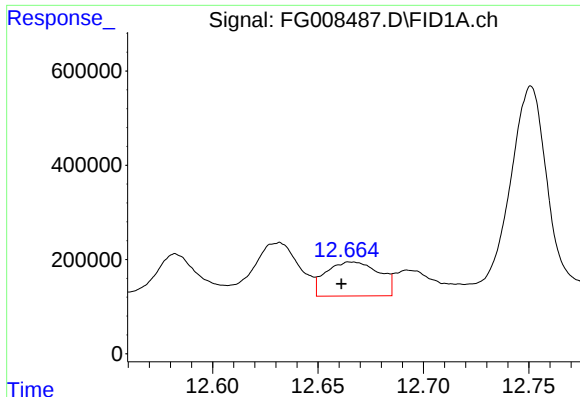
#5 N-HEXADECANE

R.T.: 9.909 min
Delta R.T.: 0.006 min
Response: 133523
Conc: 0.91 ug/ml



#6 N-OCTADECANE

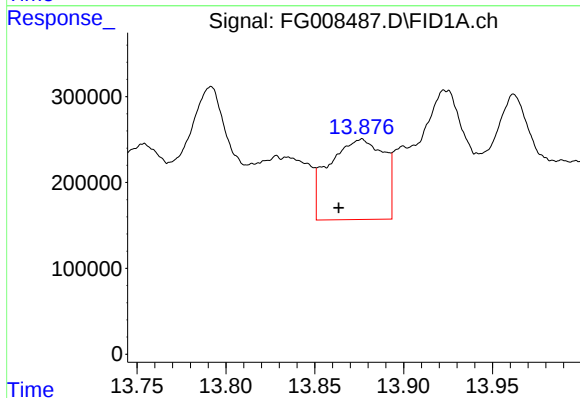
R.T.: 11.358 min
Delta R.T.: 0.010 min
Response: 279444
Conc: 1.83 ug/ml



#7 N-EICOSANE

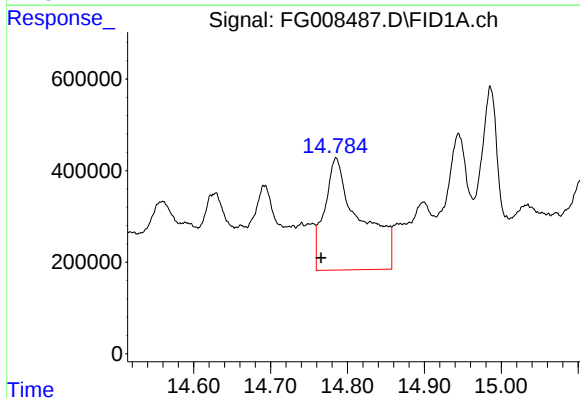
R.T.: 12.666 min
Delta R.T.: 0.005 min
Response: 1262883
Conc: 8.31 ug/ml

Instrument :
FID_G
ClientSampleId :



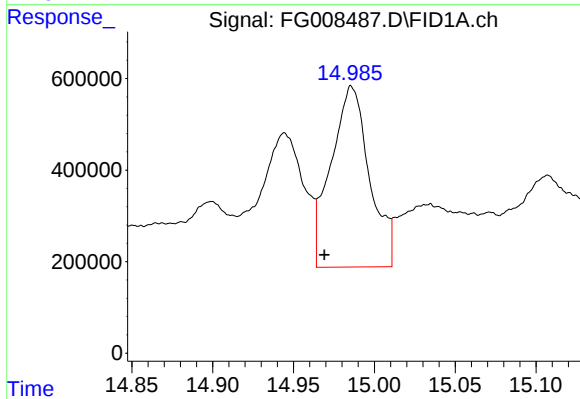
#8 N-DOCOSANE

R.T.: 13.876 min
Delta R.T.: 0.013 min
Response: 2009524
Conc: 13.38 ug/ml



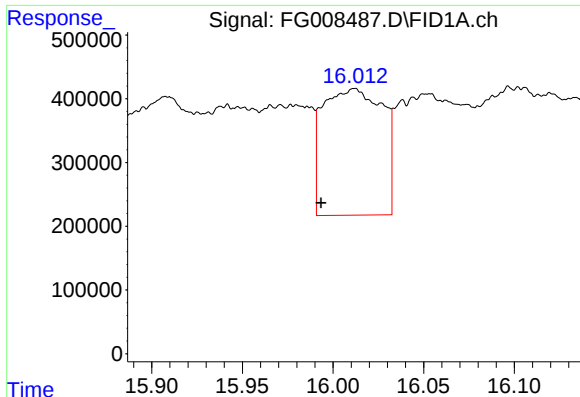
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.019 min
Response: 7918456
Conc: 60.52 ug/ml



#10 N-TETRACOSANE

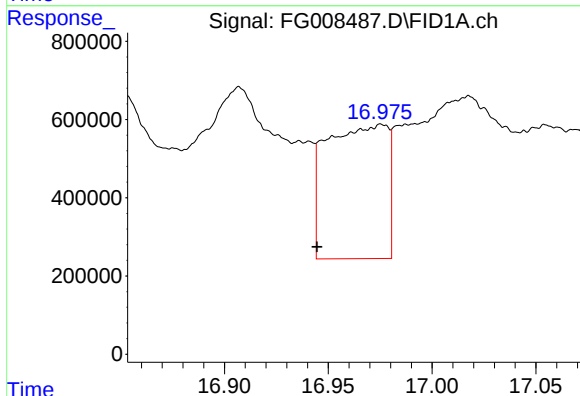
R.T.: 14.986 min
Delta R.T.: 0.017 min
Response: 6561833
Conc: 43.76 ug/ml



#11 N-HEXACOSANE

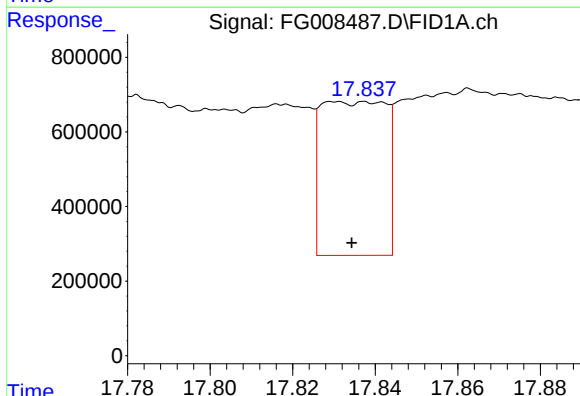
R.T.: 16.012 min
Delta R.T.: 0.019 min
Response: 4556718
Conc: 30.99 ug/ml

Instrument :
FID_G
ClientSampleId :



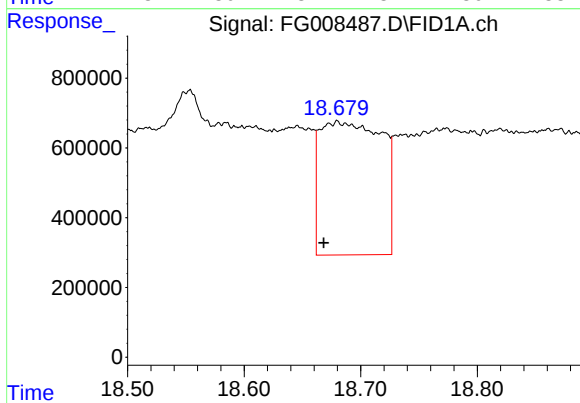
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: 0.031 min
Response: 7018479
Conc: 48.72 ug/ml



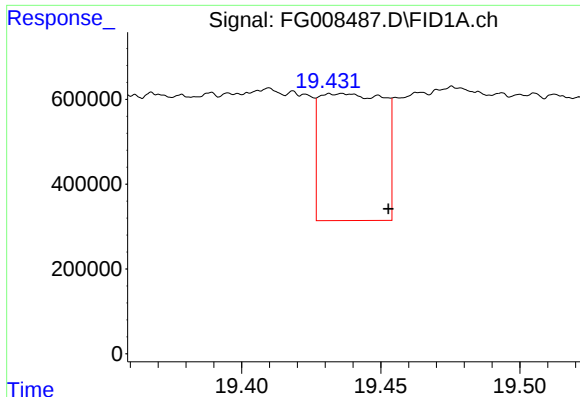
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: 0.004 min
Response: 4489998
Conc: 31.89 ug/ml



#14 N-DOTRIACONTANE

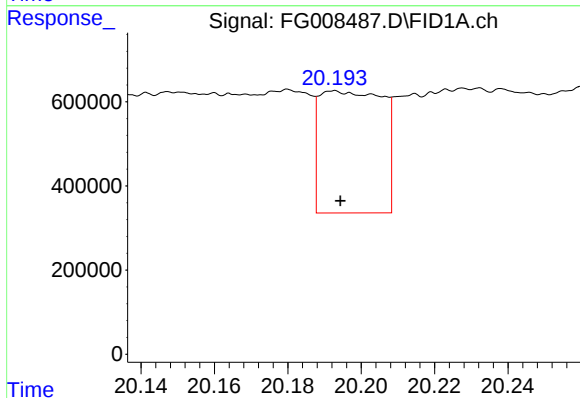
R.T.: 18.680 min
Delta R.T.: 0.012 min
Response: 14110151
Conc: 105.43 ug/ml



#15 N-TETRATRIACONTANE

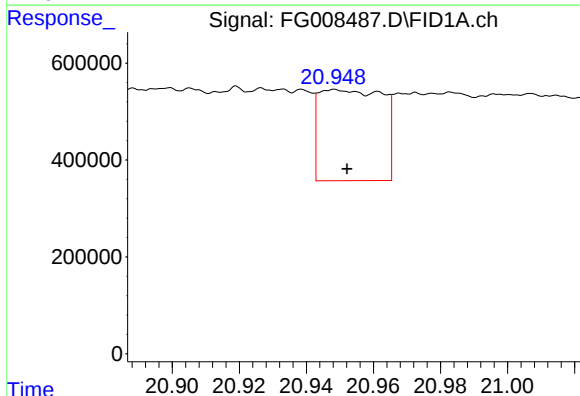
R.T.: 19.436 min
Delta R.T.: -0.016 min
Response: 4790827
Conc: 38.59 ug/ml

Instrument :
FID_G
ClientSampleId :



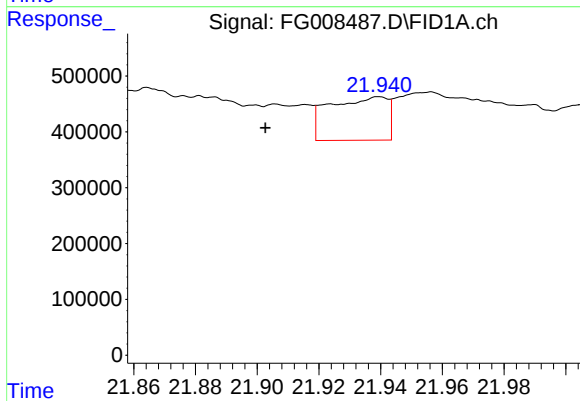
#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.002 min
Response: 3484293
Conc: 31.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.948 min
Delta R.T.: -0.004 min
Response: 2476177
Conc: 25.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.037 min
Response: 1010656
Conc: 10.59 ug/ml