

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081121\
 Data File : FG008589.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2021 15:32
 Operator : DD\AJ
 Sample : M3331-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 12 01:38:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.762	2196645	15.416 ug/ml
Target Compounds			
3) N-DODECANE	6.487	68469	0.445 ug/ml
4) N-TETRADECANE	8.288	109432	0.702 ug/ml
5) N-HEXADECANE	9.895	117879	0.759 ug/ml
6) N-OCTADECANE	11.340	78658	0.486 ug/ml
7) N-EICOSANE	12.655	155955	0.957 ug/ml
8) N-DOCOSANE	13.858	54660	0.335 ug/ml
10) N-TETRACOSANE	14.950	846718	5.163 ug/ml
11) N-HEXACOSANE	15.991	153666	0.948 ug/ml
12) N-OCTACOSANE	16.963	383355	2.392 ug/ml
13) N-TRIACONTANE	17.833	282777	1.790 ug/ml
14) N-DOTRIACONTANE	18.663	110715	0.737 ug/ml
15) N-TETRATRIACONTANE	19.522f	187422	1.360 ug/ml
16) N-HEXATRIACONTANE	20.136f	75028	0.637 ug/ml
17) N-OCTATRIACONTANE	20.939	208798	2.093 ug/ml

(f)=RT Delta > 1/2 Window

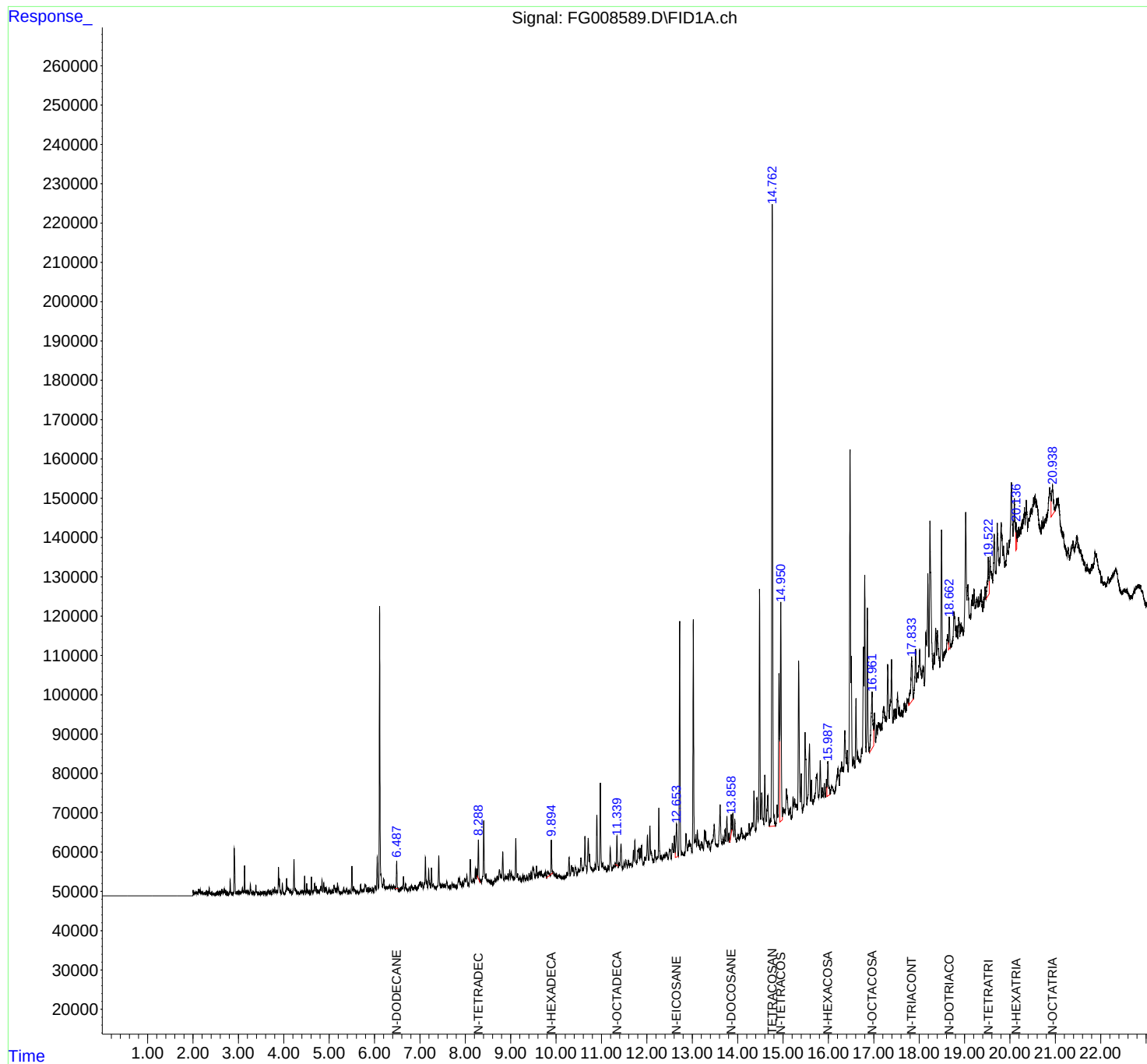
(m)=manual int.

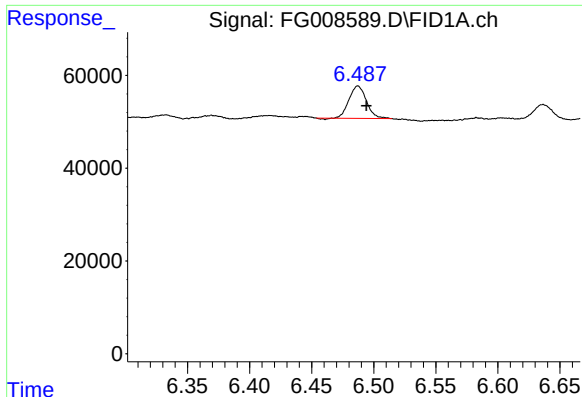
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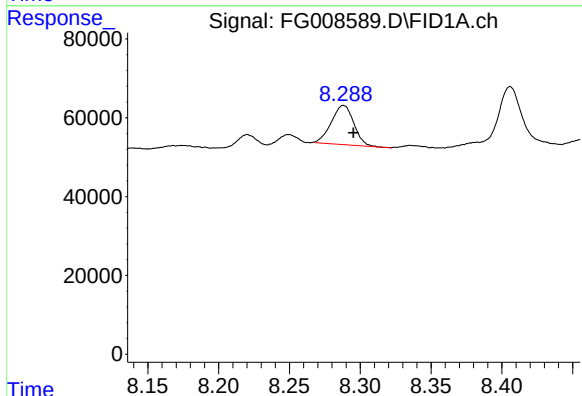




#3 N-DODECANE

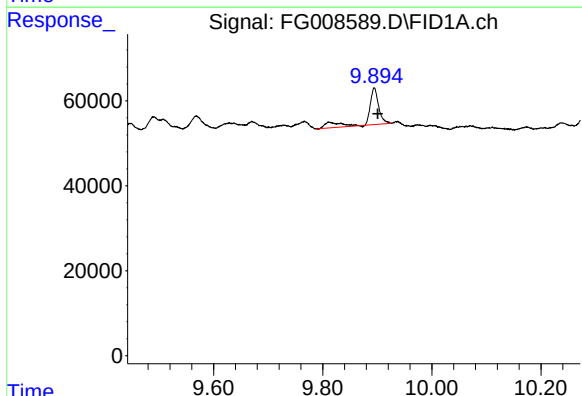
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 68469
Conc: 0.44 ug/ml

Instrument :
FID_G
ClientSampleId :



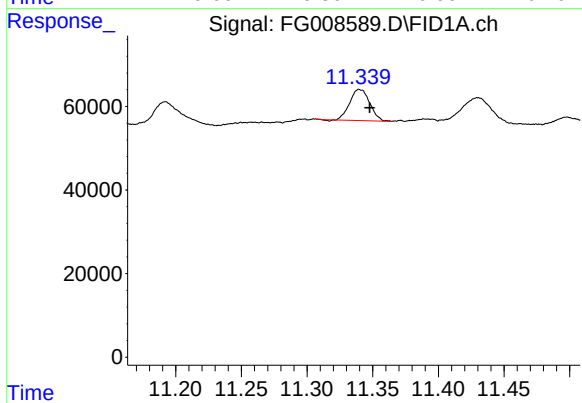
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.007 min
Response: 109432
Conc: 0.70 ug/ml



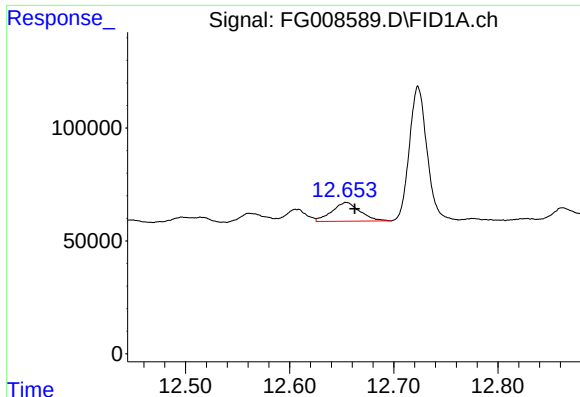
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.006 min
Response: 117879
Conc: 0.76 ug/ml



#6 N-OCTADECANE

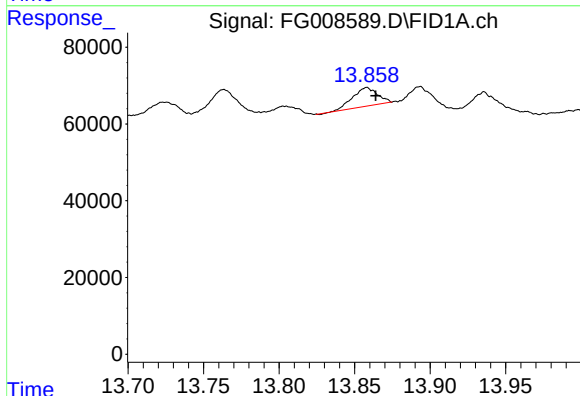
R.T.: 11.340 min
Delta R.T.: -0.008 min
Response: 78658
Conc: 0.49 ug/ml



#7 N-EICOSANE

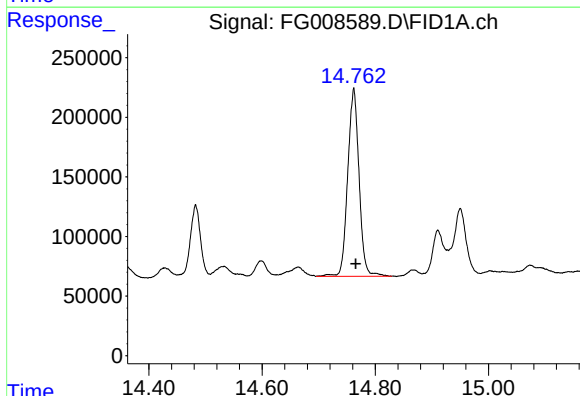
R.T.: 12.655 min
Delta R.T.: -0.008 min
Response: 155955
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



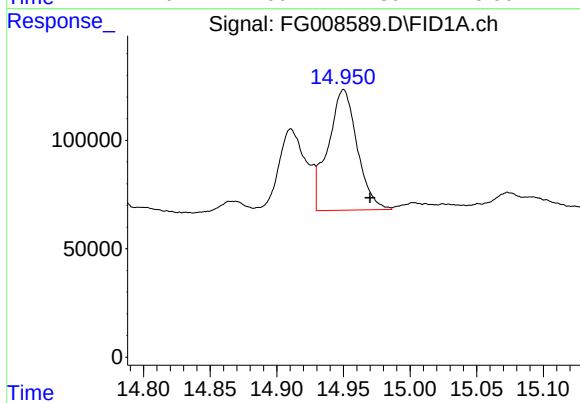
#8 N-DOCOSANE

R.T.: 13.858 min
Delta R.T.: -0.006 min
Response: 54660
Conc: 0.34 ug/ml



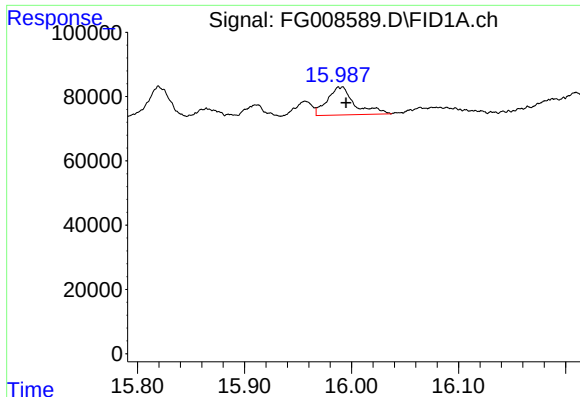
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 219645
Conc: 15.42 ug/ml



#10 N-TETRACOSANE

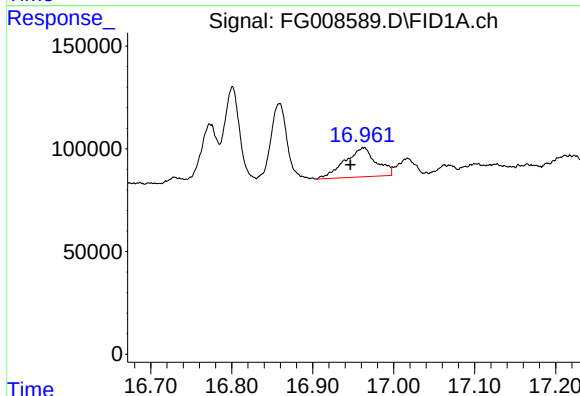
R.T.: 14.950 min
Delta R.T.: -0.020 min
Response: 846718
Conc: 5.16 ug/ml



#11 N-HEXACOSANE

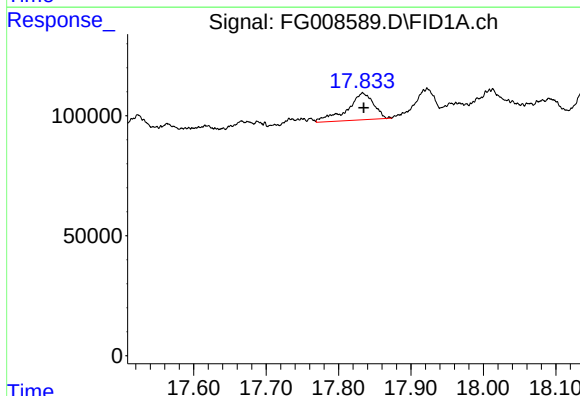
R.T.: 15.991 min
Delta R.T.: -0.004 min
Response: 153666
Conc: 0.95 ug/ml

Instrument :
FID_G
ClientSampleId :



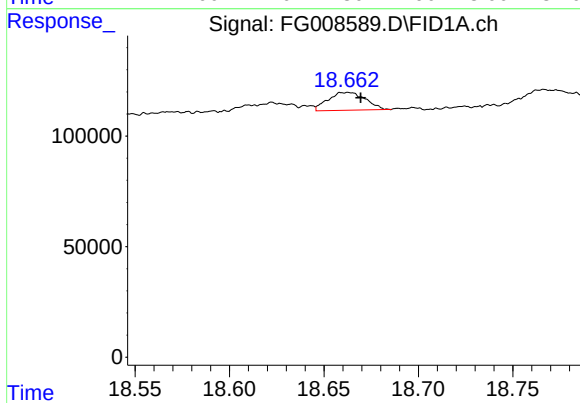
#12 N-OCTACOSANE

R.T.: 16.963 min
Delta R.T.: 0.016 min
Response: 383355
Conc: 2.39 ug/ml



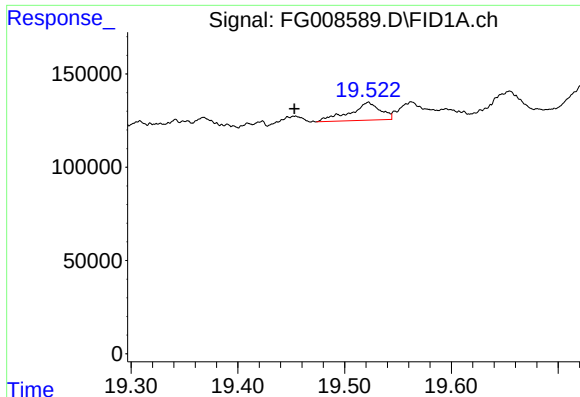
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: -0.001 min
Response: 282777
Conc: 1.79 ug/ml



#14 N-DOTRIACONTANE

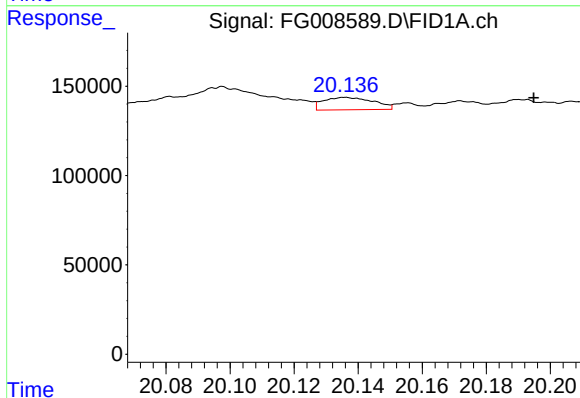
R.T.: 18.663 min
Delta R.T.: -0.007 min
Response: 110715
Conc: 0.74 ug/ml



#15 N-TETRATRIACONTANE

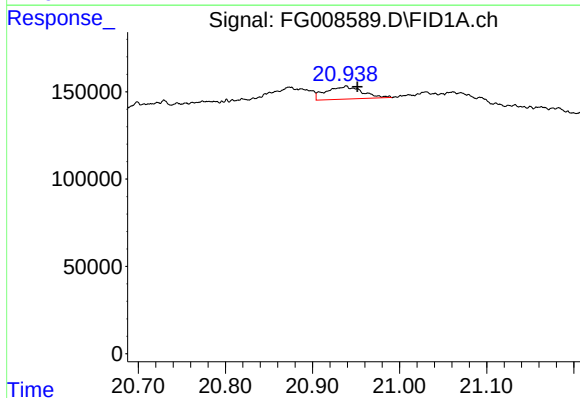
R.T.: 19.522 min
Delta R.T.: 0.069 min
Response: 187422
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.136 min
Delta R.T.: -0.059 min
Response: 75028
Conc: 0.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.939 min
Delta R.T.: -0.013 min
Response: 208798
Conc: 2.09 ug/ml