

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042221\
 Data File : FF008331.D
 Signal(s) : FID2B.ch
 Acq On : 22 Apr 2021 18:54
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 05:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.777	88732	0.809 ug/ml
Target Compounds			
3) N-DODECANE	6.549	11935934	93.989 ug/ml
5) N-HEXADECANE	9.930	219056	1.705 ug/ml
6) N-OCTADECANE	11.370	250686	1.945 ug/ml
7) N-EICOSANE	12.681	170862	1.343 ug/ml
8) N-DOCOSANE	13.831f	82557	0.658 ug/ml
10) N-TETRACOSANE	14.980	230805	1.852 ug/ml
11) N-HEXACOSANE	16.000	174839	1.428 ug/ml
12) N-OCTACOSANE	16.955	10690408	87.561 ug/ml
13) N-TRIACONTANE	17.834	1605713	13.140 ug/ml
14) N-DOTRIACONTANE	18.665	2140307	17.648 ug/ml
15) N-TETRATRIACONTANE	19.446	1550008	13.702 ug/ml
16) N-HEXATRIACONTANE	20.183	1140539	11.083 ug/ml
17) N-OCTATRIACONTANE	20.934	657096	6.995 ug/ml
18) N-TETRACONTANE	21.878	720769	7.918 ug/ml

(f)=RT Delta > 1/2 Window

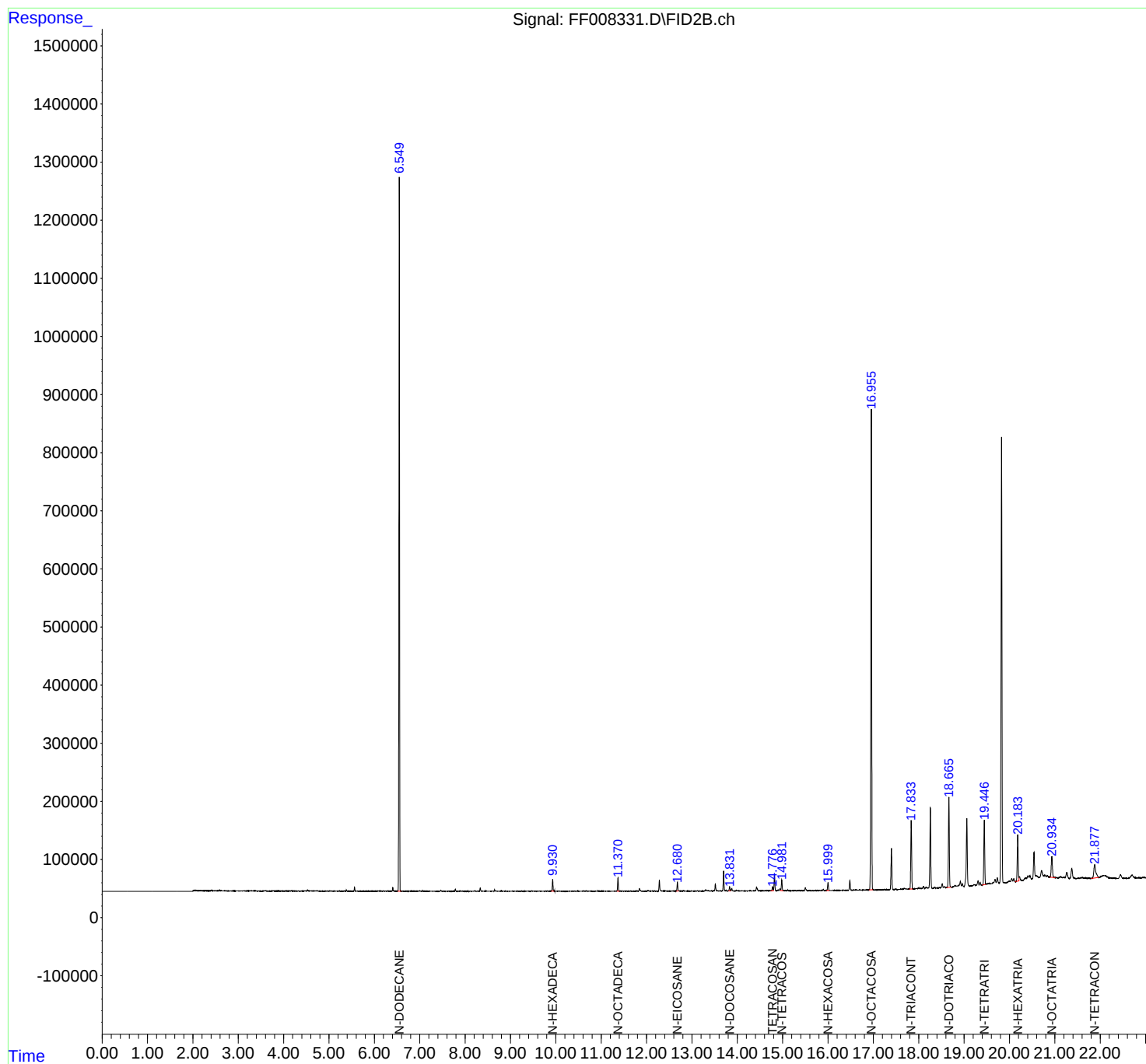
(m)=manual int.

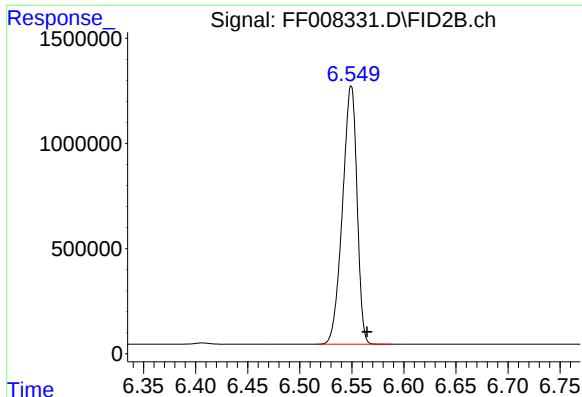
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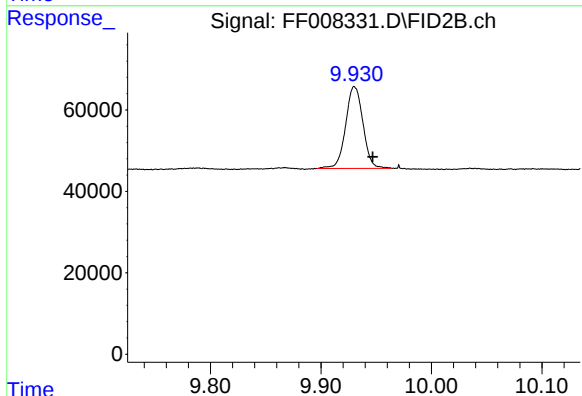




#3 N-DODECANE

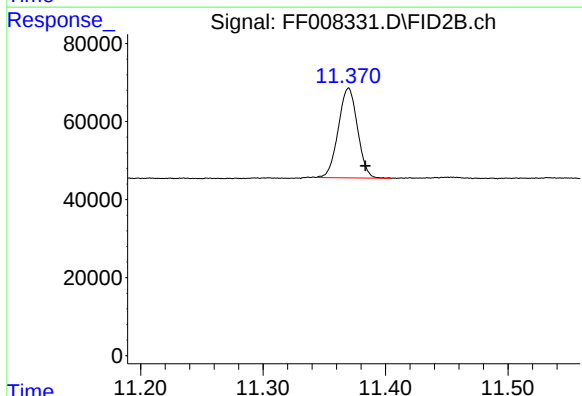
R.T.: 6.549 min
Delta R.T.: -0.015 min
Response: 11935934
Conc: 93.99 ug/ml

Instrument :
FID_F
ClientSampleId :



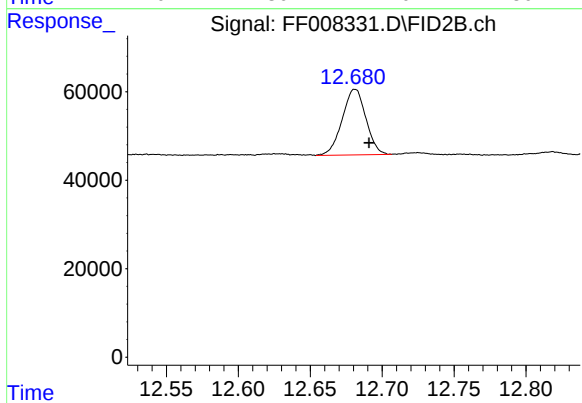
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: -0.017 min
Response: 219056
Conc: 1.71 ug/ml



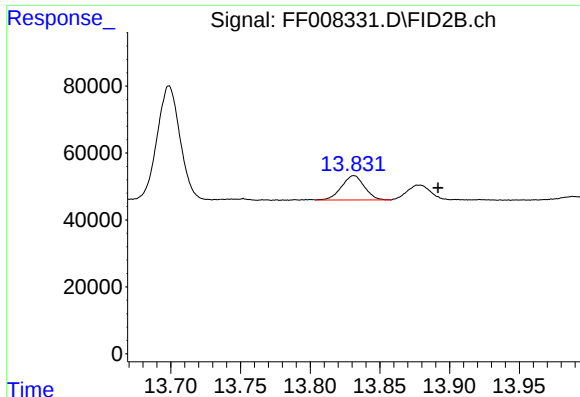
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: -0.013 min
Response: 250686
Conc: 1.95 ug/ml



#7 N-EICOSANE

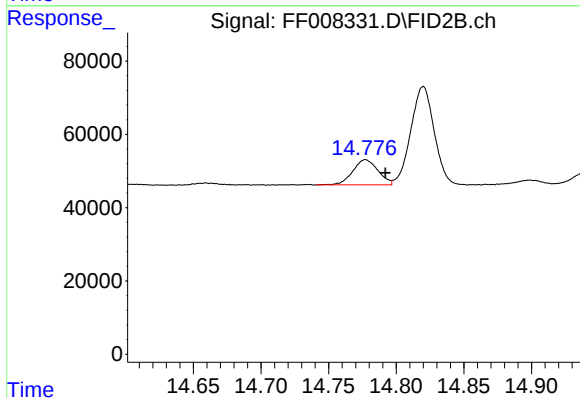
R.T.: 12.681 min
Delta R.T.: -0.010 min
Response: 170862
Conc: 1.34 ug/ml



#8 N-DOCOSANE

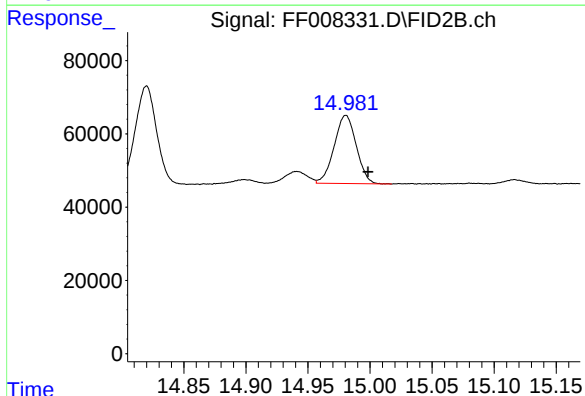
R.T.: 13.831 min
Delta R.T.: -0.060 min
Response: 82557
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



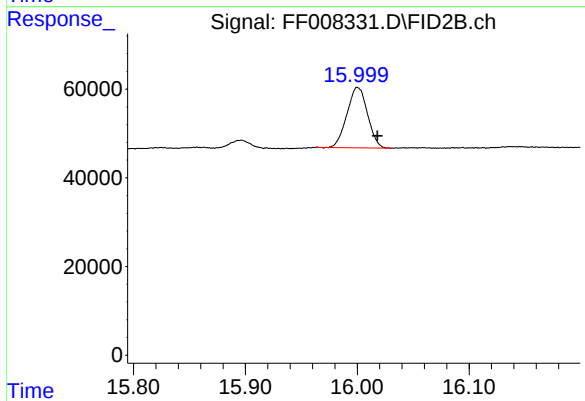
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.015 min
Response: 88732
Conc: 0.81 ug/ml



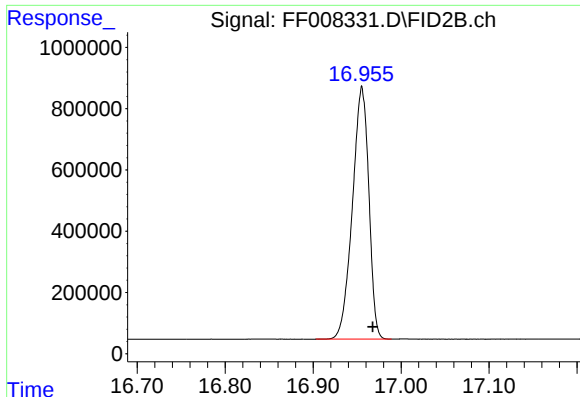
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.018 min
Response: 230805
Conc: 1.85 ug/ml



#11 N-HEXACOSANE

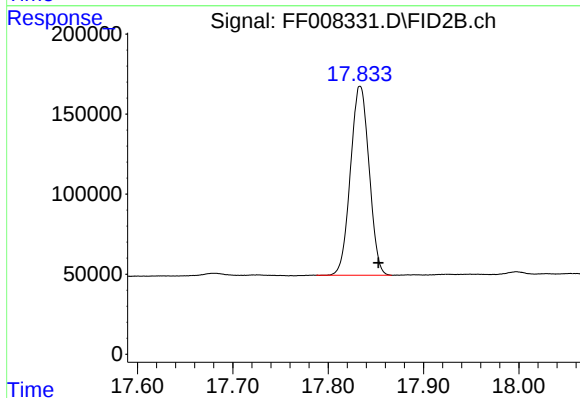
R.T.: 16.000 min
Delta R.T.: -0.018 min
Response: 174839
Conc: 1.43 ug/ml



#12 N-OCTACOSANE

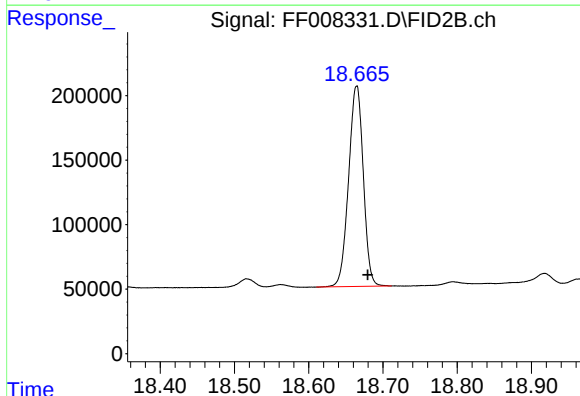
R.T.: 16.955 min
Delta R.T.: -0.012 min
Response: 10690408
Conc: 87.56 ug/ml

Instrument :
FID_F
ClientSampleId :



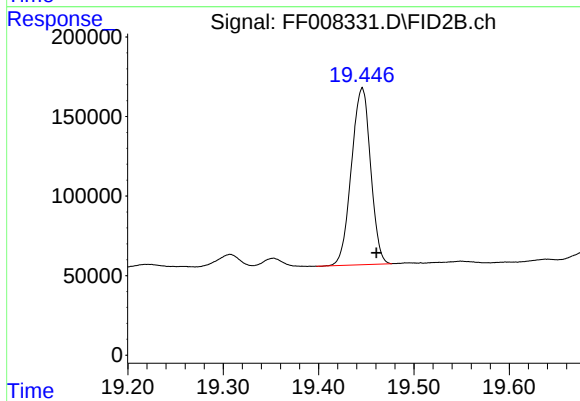
#13 N-TRIACONTANE

R.T.: 17.834 min
Delta R.T.: -0.019 min
Response: 1605713
Conc: 13.14 ug/ml



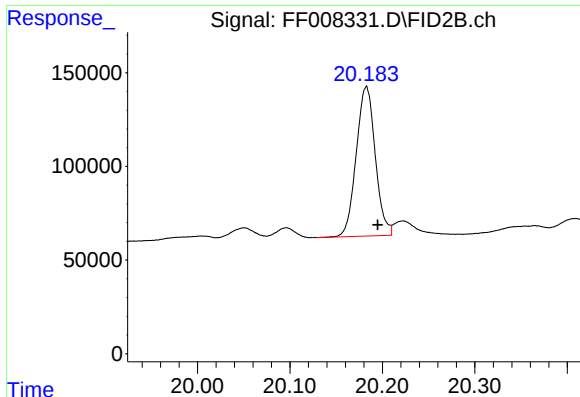
#14 N-DOTRIACONTANE

R.T.: 18.665 min
Delta R.T.: -0.015 min
Response: 2140307
Conc: 17.65 ug/ml



#15 N-TETRATRIACONTANE

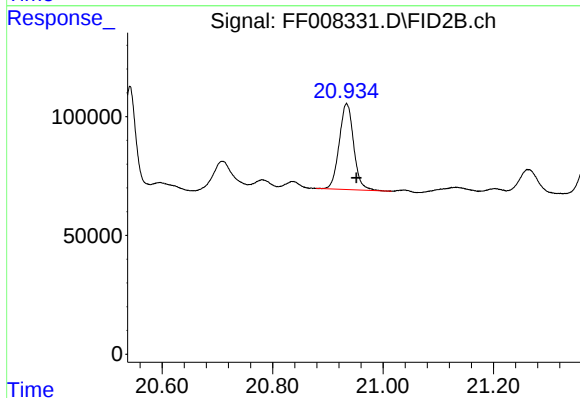
R.T.: 19.446 min
Delta R.T.: -0.015 min
Response: 1550008
Conc: 13.70 ug/ml



#16 N-HEXATRIACONTANE

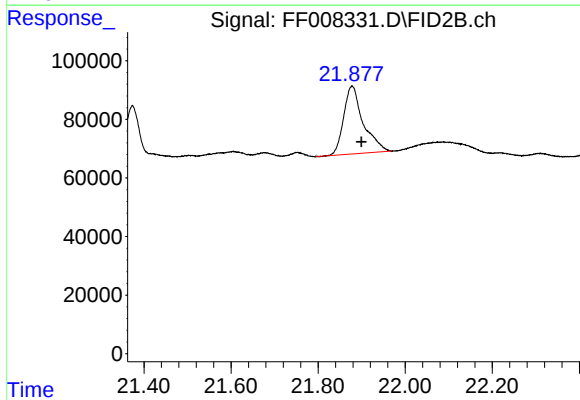
R.T.: 20.183 min
Delta R.T.: -0.013 min
Response: 1140539
Conc: 11.08 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.018 min
Response: 657096
Conc: 7.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.021 min
Response: 720769
Conc: 7.92 ug/ml