

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032219\
 Data File : FF003957.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2019 14:21
 Operator : AJ\SJ
 Sample : K2050-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 CS-5

Integration File: autoint1.e
 Quant Time: Mar 22 22:59:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.585	4328634	31.090 ug/ml
Target Compounds			
3) N-DODECANE	6.331	121175	0.776 ug/ml
4) N-TETRADECANE	8.119	149346	0.931 ug/ml
5) N-HEXADECANE	9.730	302180	1.855 ug/ml
6) N-OCTADECANE	11.204	274889	1.668 ug/ml
7) N-EICOSANE	12.470	900961	5.507 ug/ml
8) N-DOCOSANE	13.704	2026285	12.555 ug/ml
10) N-TETRACOSANE	14.784	19635870	124.104 ug/ml
11) N-HEXACOSANE	15.855	948993	6.149 ug/ml
12) N-OCTACOSANE	16.777	3468786	22.955 ug/ml
13) N-TRIACONTANE	17.675	1158250	7.874 ug/ml
14) N-DOTRIACONTANE	18.504	522175	3.672 ug/ml
15) N-TETRATRIACONTANE	19.276	494404	3.692 ug/ml
16) N-HEXATRIACONTANE	20.047	1056754	8.099 ug/ml
17) N-OCTATRIACONTANE	20.748	132636	1.149 ug/ml
18) N-TETRACONTANE	21.635	327099	2.629 ug/ml

(f)=RT Delta > 1/2 Window

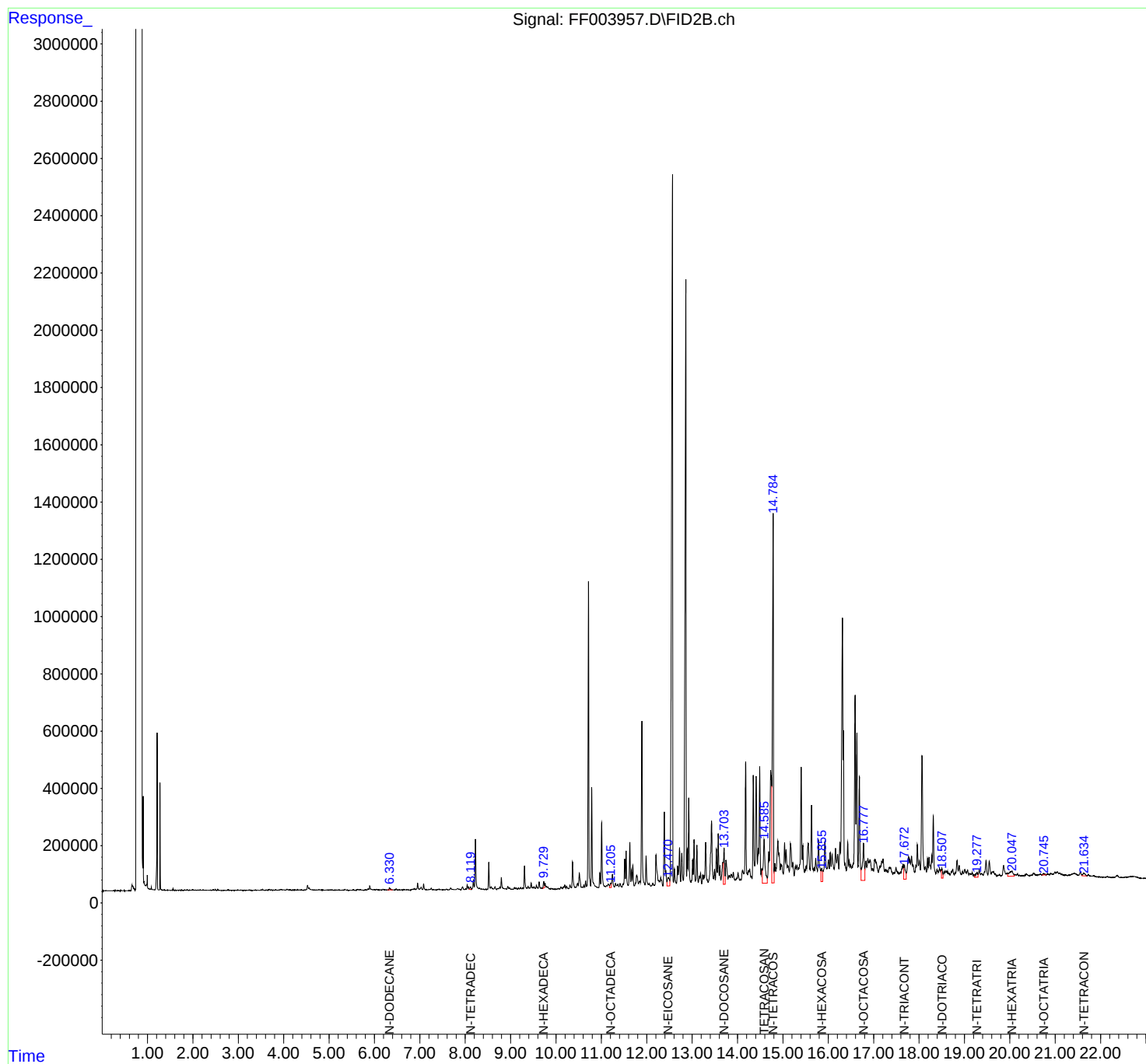
(m)=manual int.

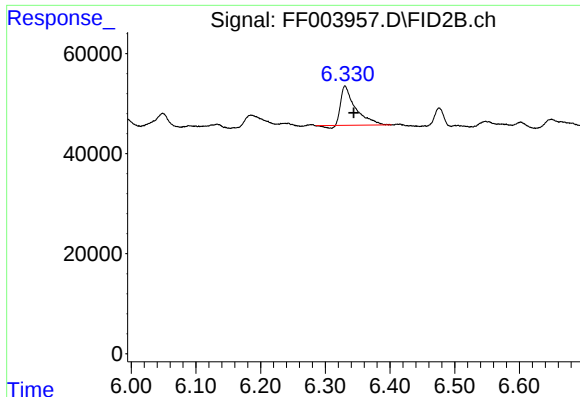
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Signal Info : 20mx0.18mmx0.18um

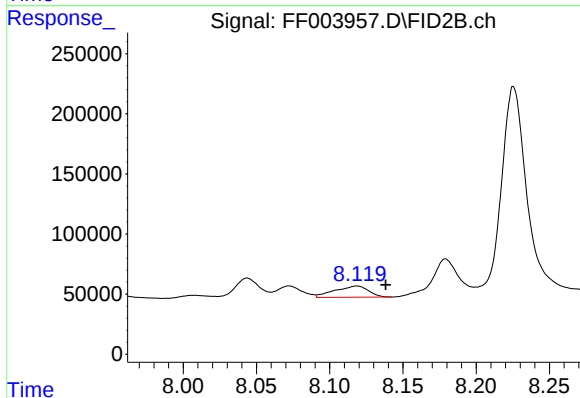




#3 N-DODECANE

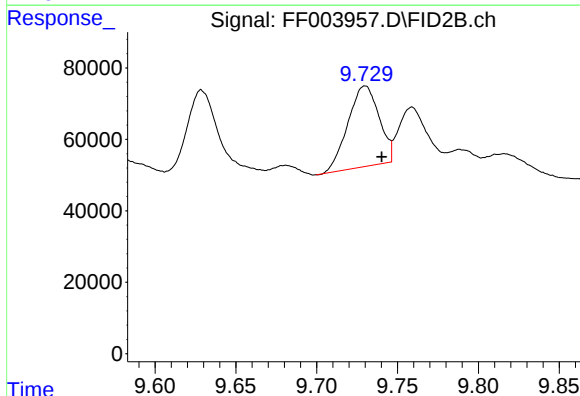
R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 121175
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :
CS-5



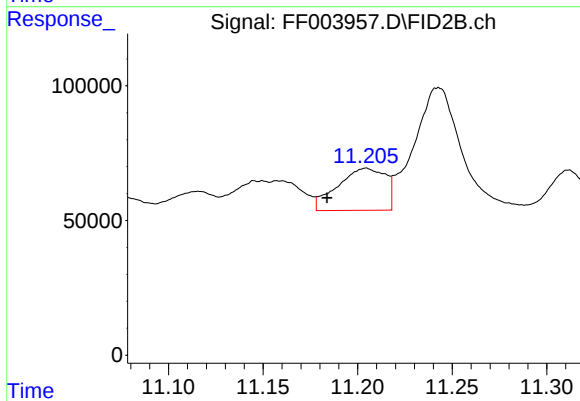
#4 N-TETRADECANE

R.T.: 8.119 min
Delta R.T.: -0.020 min
Response: 149346
Conc: 0.93 ug/ml



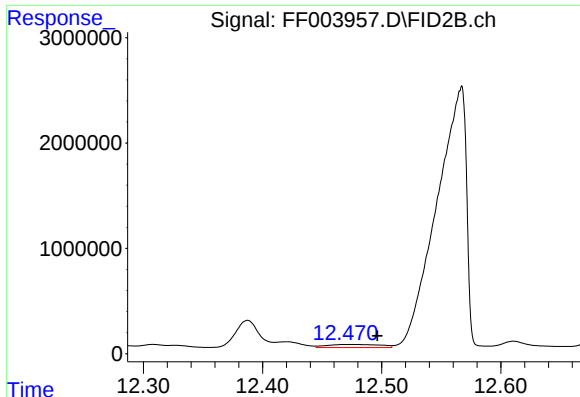
#5 N-HEXADECANE

R.T.: 9.730 min
Delta R.T.: -0.010 min
Response: 302180
Conc: 1.86 ug/ml



#6 N-OCTADECANE

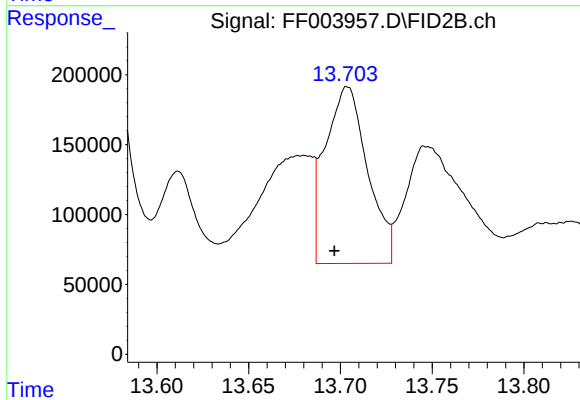
R.T.: 11.204 min
Delta R.T.: 0.021 min
Response: 274889
Conc: 1.67 ug/ml



#7 N-EICOSANE

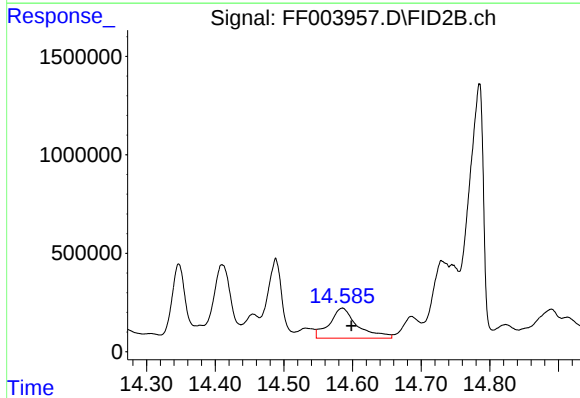
R.T.: 12.470 min
Delta R.T.: -0.026 min
Response: 900961
Conc: 5.51 ug/ml

Instrument :
FID_F
ClientSampleId :
CS-5



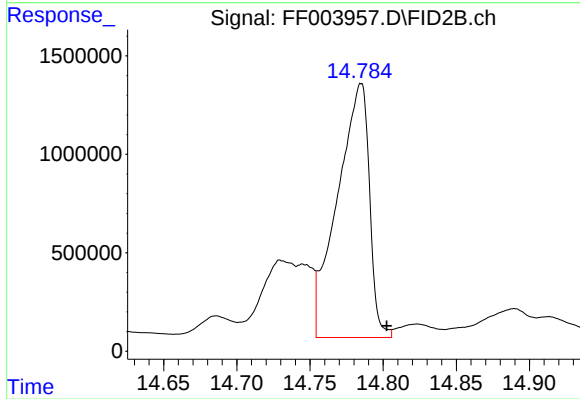
#8 N-DOCOSANE

R.T.: 13.704 min
Delta R.T.: 0.007 min
Response: 2026285
Conc: 12.56 ug/ml



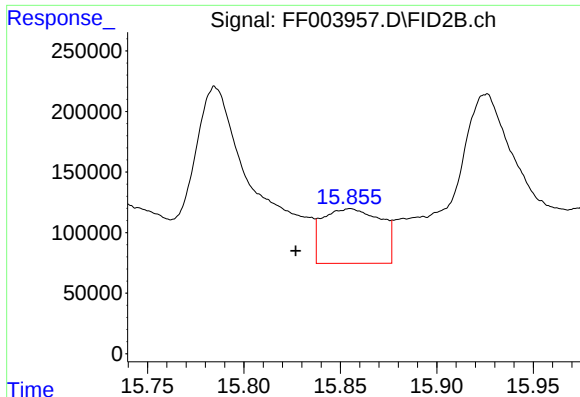
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min
Delta R.T.: -0.013 min
Response: 4328634
Conc: 31.09 ug/ml



#10 N-TETRACOSANE

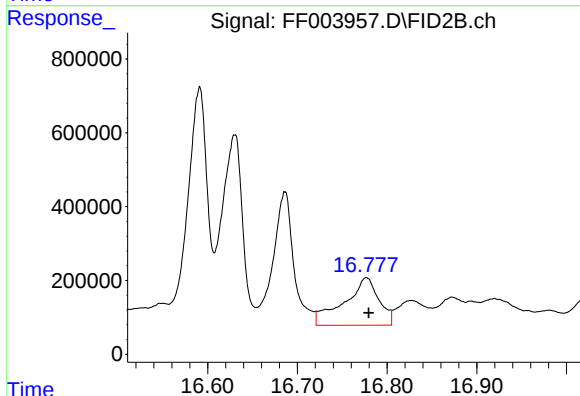
R.T.: 14.784 min
Delta R.T.: -0.019 min
Response: 19635870
Conc: 124.10 ug/ml



#11 N-HEXACOSANE

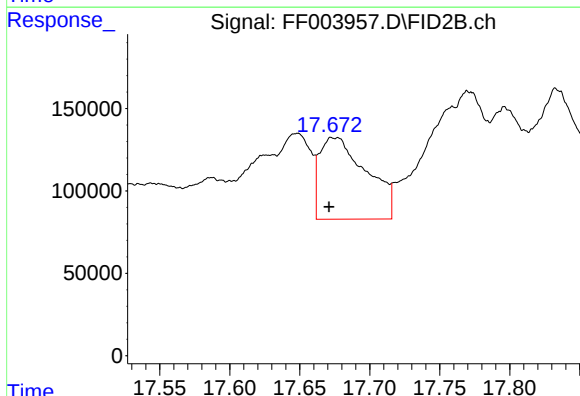
R.T.: 15.855 min
Delta R.T.: 0.028 min
Response: 948993
Conc: 6.15 ug/ml

Instrument :
FID_F
ClientSampleId :
CS-5



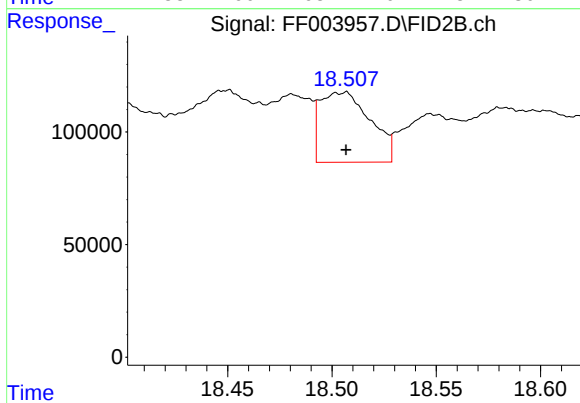
#12 N-OCTACOSANE

R.T.: 16.777 min
Delta R.T.: -0.003 min
Response: 3468786
Conc: 22.95 ug/ml



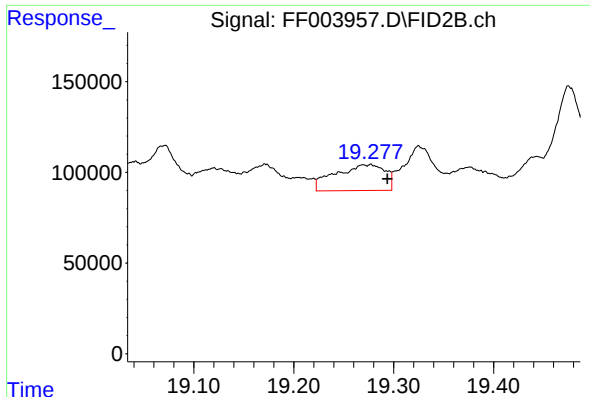
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: 0.004 min
Response: 1158250
Conc: 7.87 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: -0.002 min
Response: 522175
Conc: 3.67 ug/ml



#15 N-TETRATRIACONTANE

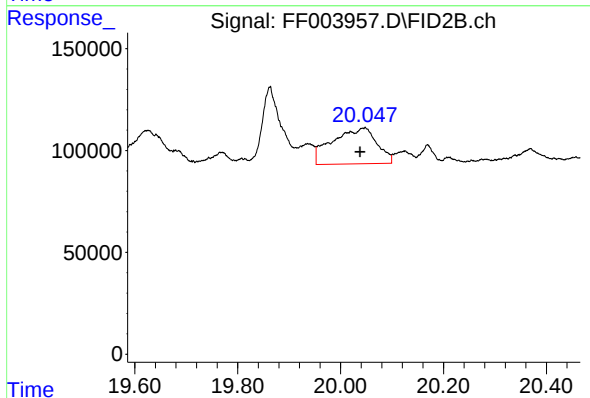
R.T.: 19.276 min

Delta R.T.: -0.018 min

Response: 494404

Conc: 3.69 ug/ml

Instrument :
FID_F
ClientSampleId :
CS-5



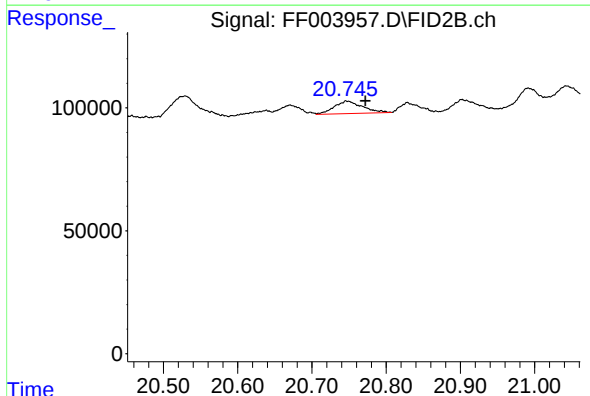
#16 N-HEXATRIACONTANE

R.T.: 20.047 min

Delta R.T.: 0.009 min

Response: 1056754

Conc: 8.10 ug/ml



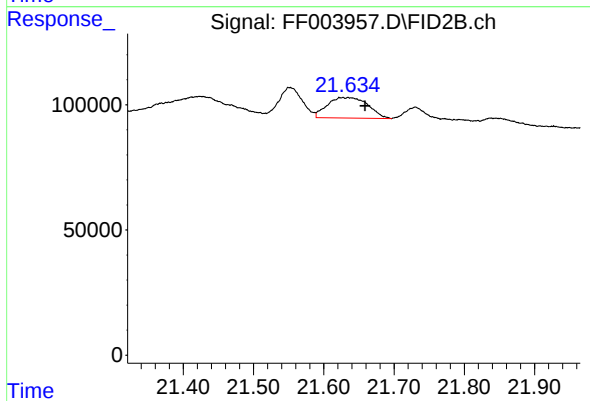
#17 N-OCTATRIACONTANE

R.T.: 20.748 min

Delta R.T.: -0.024 min

Response: 132636

Conc: 1.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.635 min

Delta R.T.: -0.024 min

Response: 327099

Conc: 2.63 ug/ml