

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012943.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 22:12
 Operator : YP\AJ
 Sample : 03355-12
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:43:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 2023
 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...	14.997	258333	2.212 ug/ml
Target Compounds			
4) N-TETRADECANE	8.515	55406	0.428 ug/ml
5) N-HEXADECANE	10.142	61208	0.457 ug/ml
6) N-OCTADECANE	11.583	70314	0.512 ug/ml
7) N-EICOSANE	12.885	181796	1.327 ug/ml
8) N-DOCOSANE	14.104	905546	6.850 ug/ml
10) N-TETRACOSANE	15.161	3263075	24.690 ug/ml
11) N-HEXACOSANE	16.197	602743	4.664 ug/ml
12) N-OCTACOSANE	17.170	1075753	8.394 ug/ml
13) N-TRIACONTANE	18.018	615164	4.771 ug/ml
14) N-DOTRIACONTANE	18.886	76584	0.606 ug/ml
15) N-TETRATRIACONTANE	19.661	81296	0.684 ug/ml
16) N-HEXATRIACONTANE	20.402	46368	0.386 ug/ml
17) N-OCTATRIACONTANE	21.086	241072	2.072 ug/ml
18) N-TETRACONTANE	21.978	533092	4.285 ug/ml

(f)=RT Delta > 1/2 Window

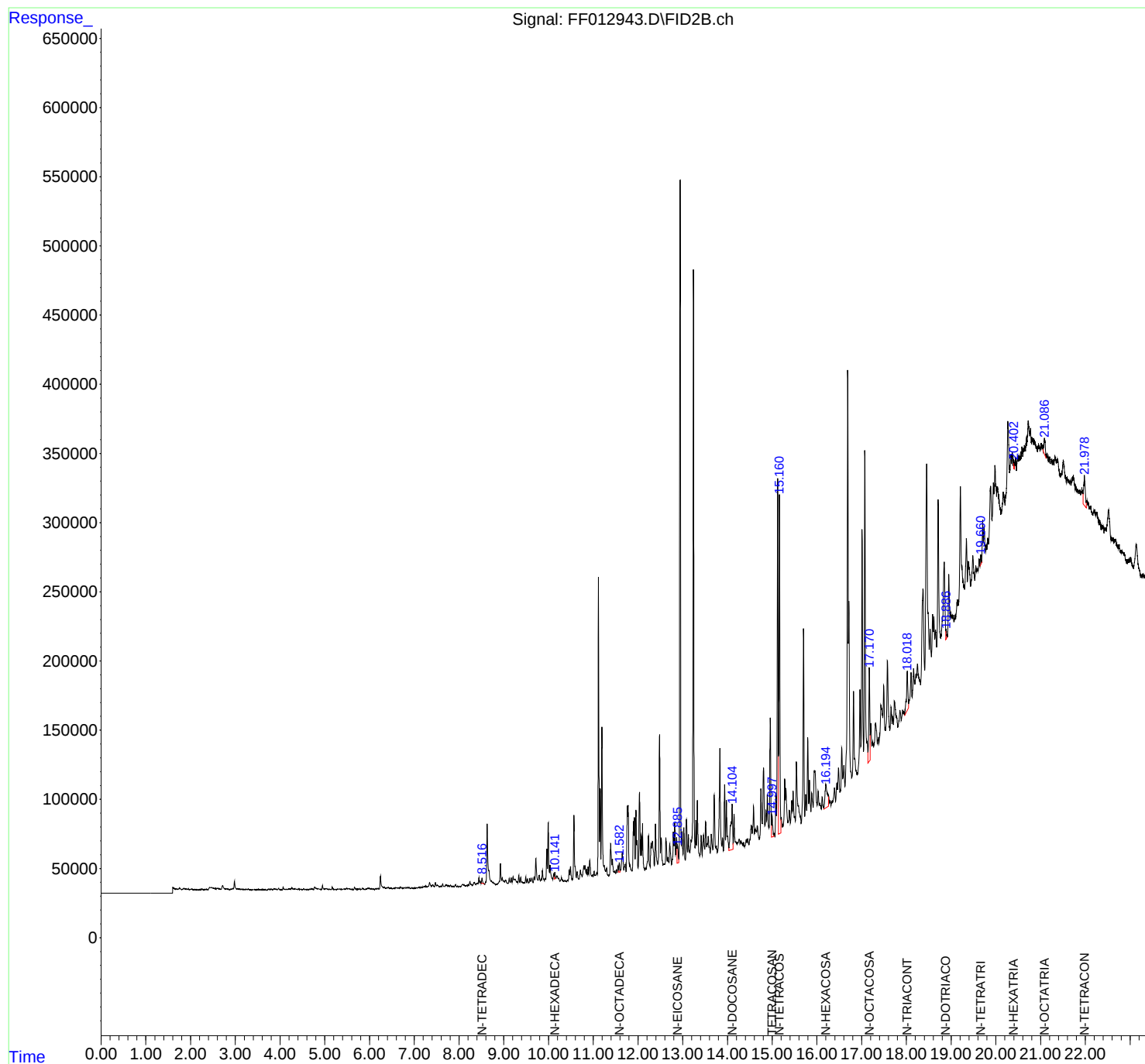
(m)=manual int.

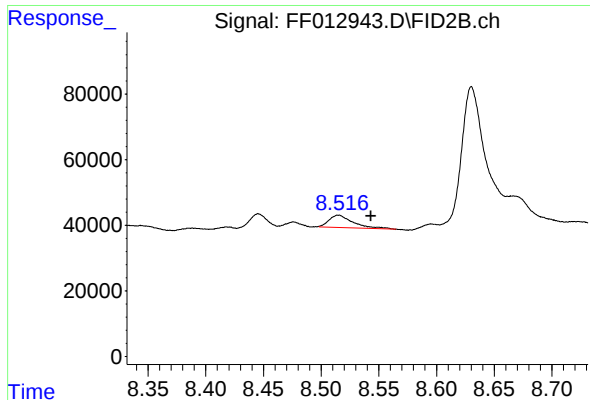
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Signal Info : 20mx0.18mmx0.18um

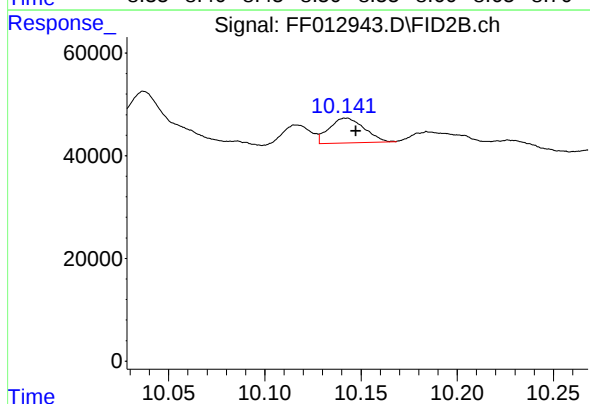




#4 N-TETRADECANE

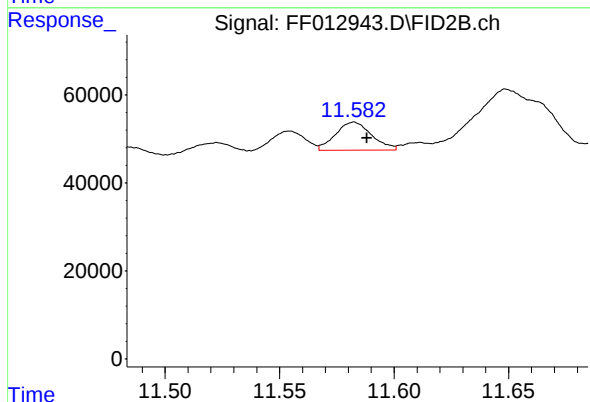
R.T.: 8.515 min
Delta R.T.: -0.028 min
Response: 55406
Conc: 0.43 ug/ml

Instrument :
FID_F
ClientSampleId :



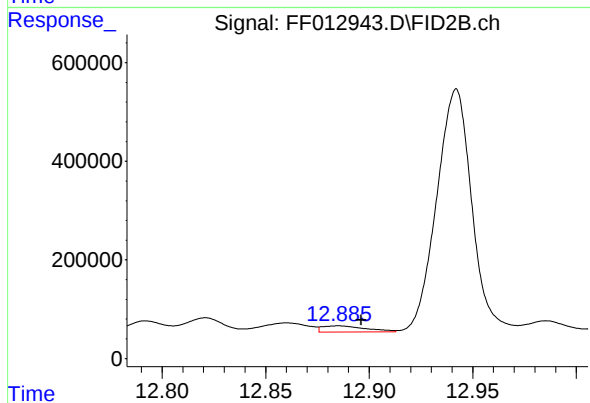
#5 N-HEXADECANE

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 61208
Conc: 0.46 ug/ml



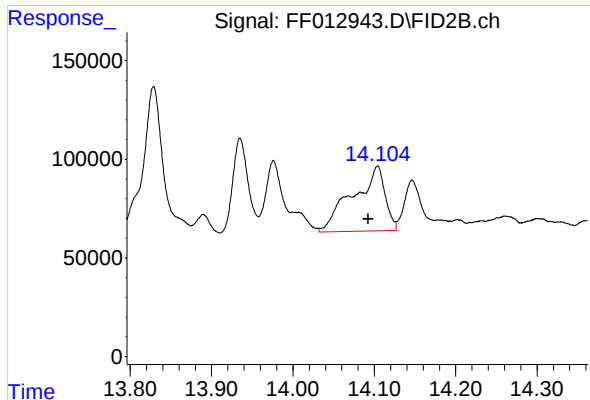
#6 N-OCTADECANE

R.T.: 11.583 min
Delta R.T.: -0.006 min
Response: 70314
Conc: 0.51 ug/ml



#7 N-EICOSANE

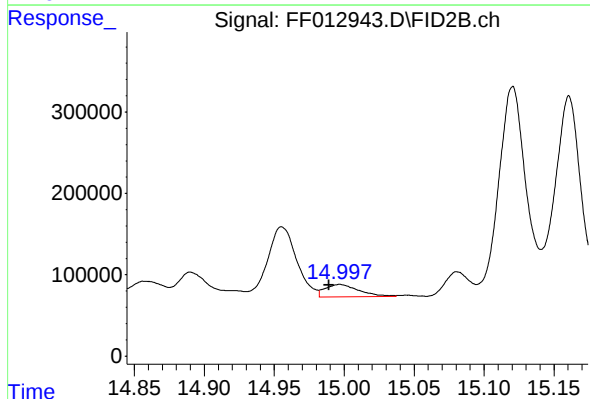
R.T.: 12.885 min
Delta R.T.: -0.011 min
Response: 181796
Conc: 1.33 ug/ml



#8 N-DOCOSANE

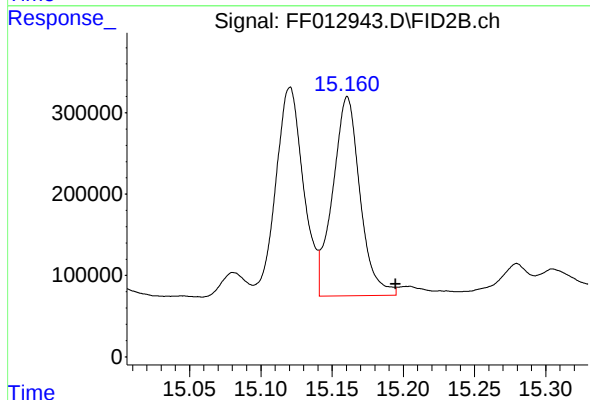
R.T.: 14.104 min
Delta R.T.: 0.012 min
Response: 905546
Conc: 6.85 ug/ml

Instrument :
FID_F
ClientSampleId :



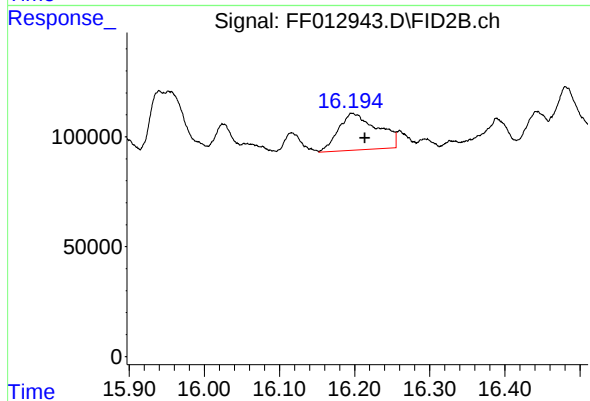
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.997 min
Delta R.T.: 0.008 min
Response: 258333
Conc: 2.21 ug/ml



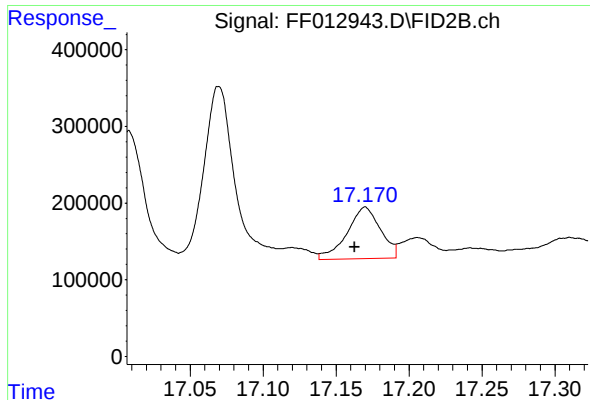
#10 N-TETRACOSANE

R.T.: 15.161 min
Delta R.T.: -0.034 min
Response: 3263075
Conc: 24.69 ug/ml



#11 N-HEXACOSANE

R.T.: 16.197 min
Delta R.T.: -0.017 min
Response: 602743
Conc: 4.66 ug/ml



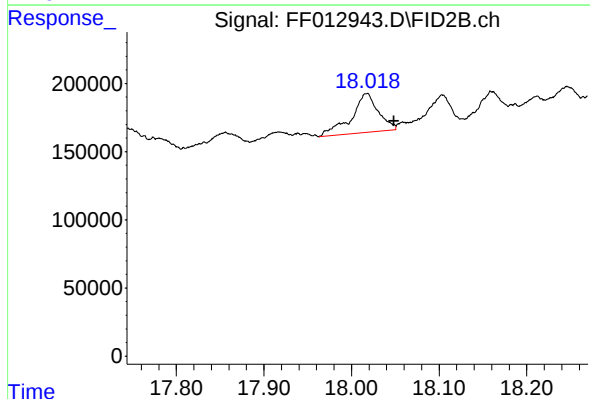
#12 N-OCTACOSANE

R.T.: 17.170 min
Delta R.T.: 0.007 min
Response: 1075753
Conc: 8.39 ug/ml

Instrument :

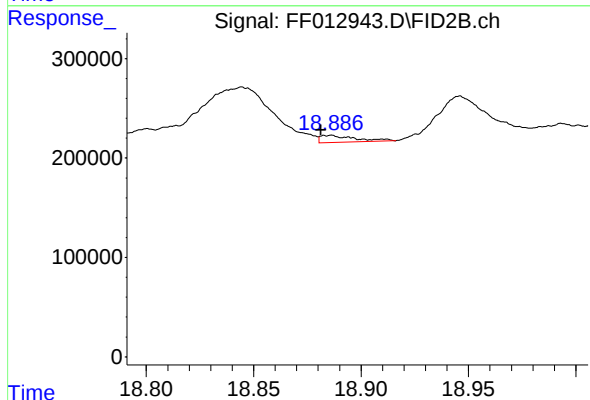
FID_F

ClientSampleId :



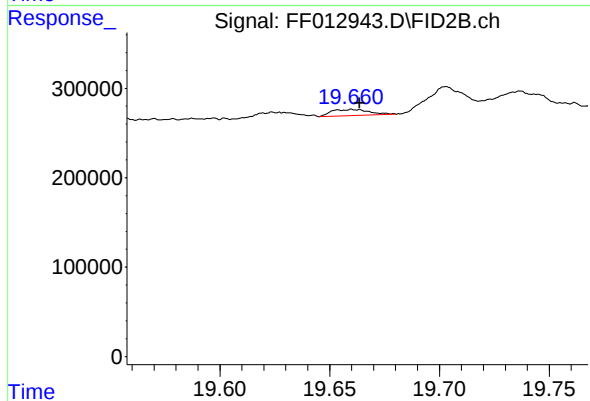
#13 N-TRIACONTANE

R.T.: 18.018 min
Delta R.T.: -0.031 min
Response: 615164
Conc: 4.77 ug/ml



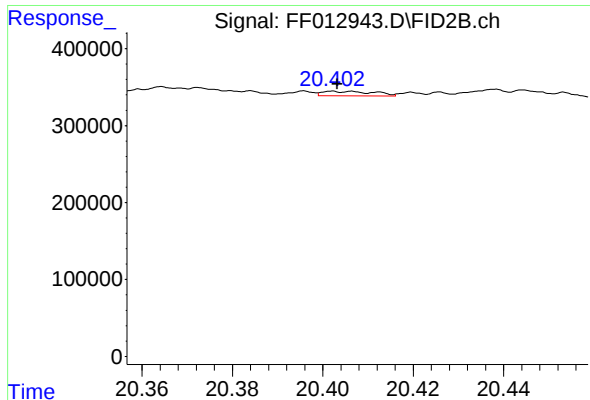
#14 N-DOTRIACONTANE

R.T.: 18.886 min
Delta R.T.: 0.004 min
Response: 76584
Conc: 0.61 ug/ml



#15 N-TETRATRIACONTANE

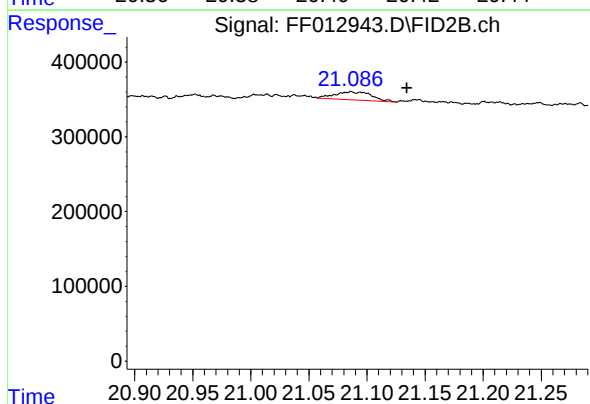
R.T.: 19.661 min
Delta R.T.: -0.003 min
Response: 81296
Conc: 0.68 ug/ml



#16 N-HEXATRIACONTANE

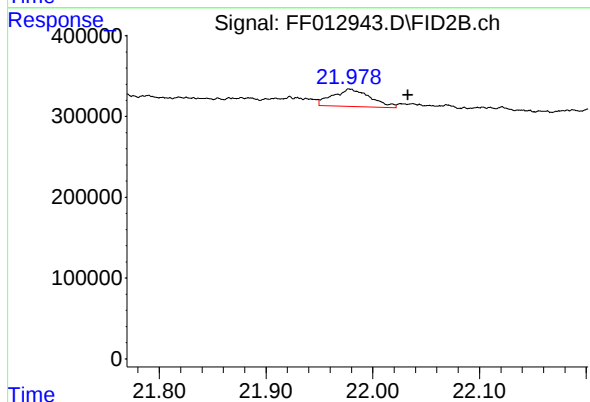
R.T.: 20.402 min
Delta R.T.: 0.000 min
Response: 46368
Conc: 0.39 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.048 min
Response: 241072
Conc: 2.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.978 min
Delta R.T.: -0.055 min
Response: 533092
Conc: 4.28 ug/ml