

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012010.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 15:25
 Operator : YP\AJ
 Sample : 01481-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:43:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 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...	15.052	2854480	24.772 ug/ml
Target Compounds			
4) N-TETRADECANE	8.592	93415	0.776 ug/ml
5) N-HEXADECANE	10.216	245250	1.966 ug/ml
6) N-OCTADECANE	11.638	216830	1.705 ug/ml
7) N-EICOSANE	12.948	551828	4.276 ug/ml
8) N-DOCOSANE	14.151	362962	2.847 ug/ml
10) N-TETRACOSANE	15.254	4773259	36.682 ug/ml
11) N-HEXACOSANE	16.276	241010	1.852 ug/ml
12) N-OCTACOSANE	17.222	289462	2.226 ug/ml
13) N-TRIACONTANE	18.121	1198100	9.284 ug/ml
14) N-DOTRIACONTANE	18.922	1971060	15.145 ug/ml
15) N-TETRATRIACONTANE	19.728	188314	1.691 ug/ml
16) N-HEXATRIACONTANE	20.458	253051	2.463 ug/ml
17) N-OCTATRIACONTANE	21.210	1312905	13.328 ug/ml
18) N-TETRACONTANE	22.156	1146367	11.061 ug/ml

(f)=RT Delta > 1/2 Window

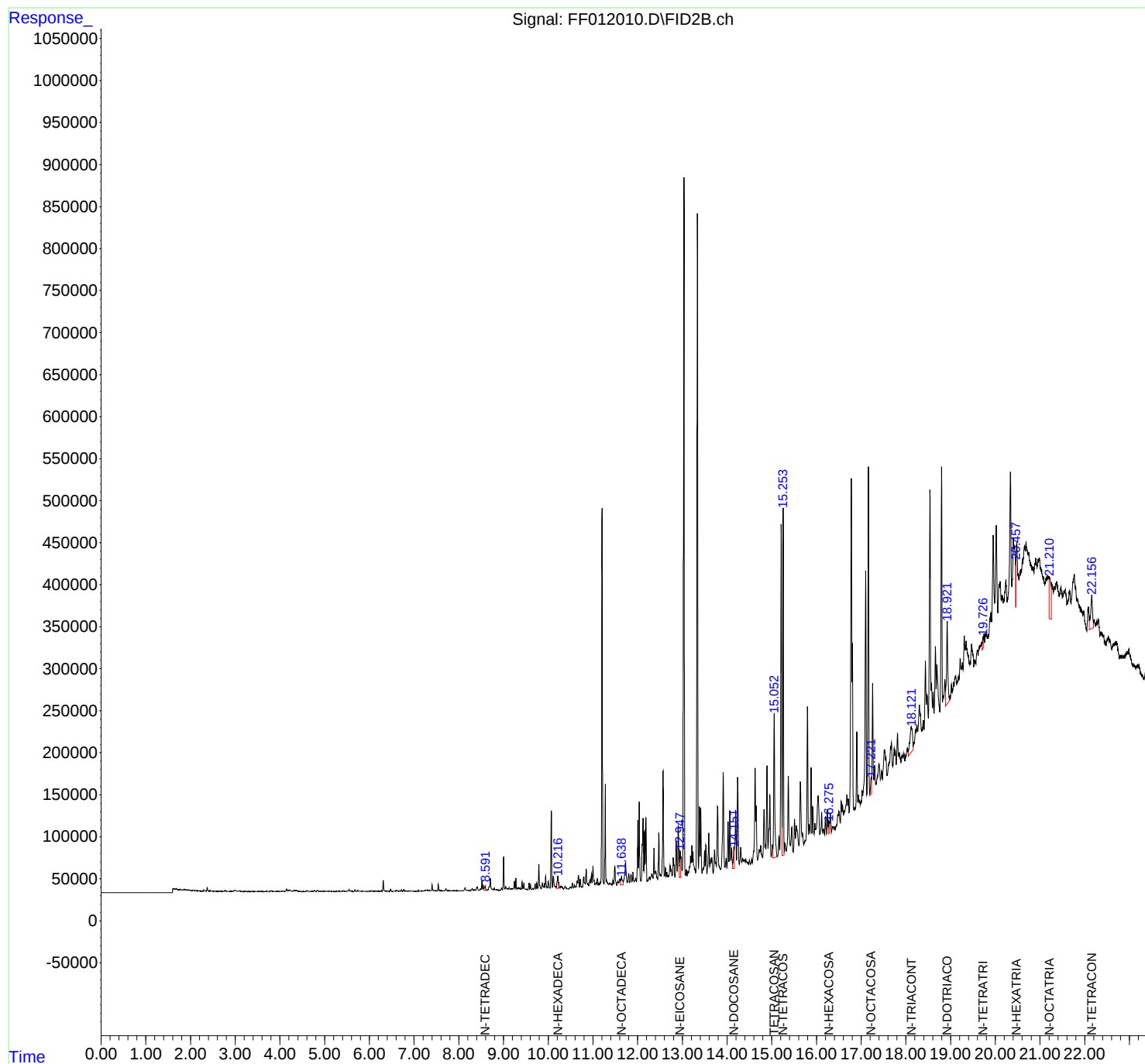
(m)=manual int.

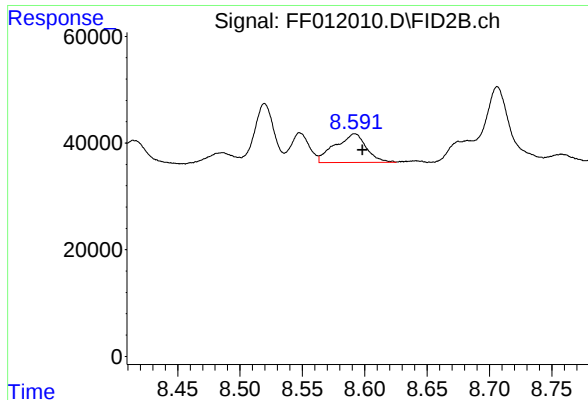
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Signal Info : 20mx0.18mmx0.18um

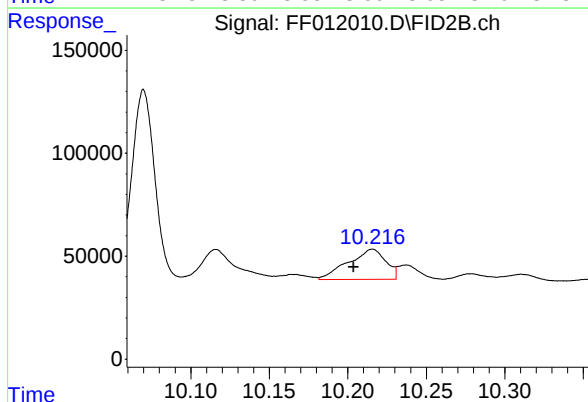




#4 N-TETRADECANE

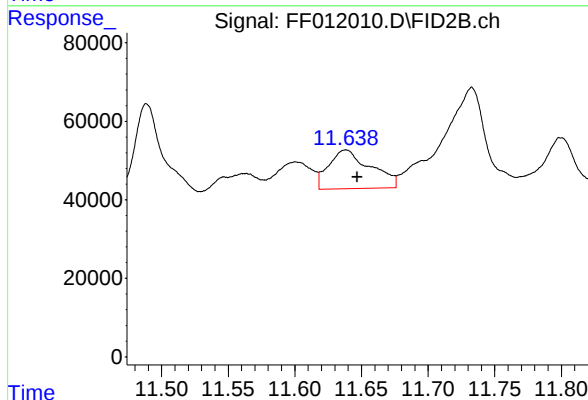
R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 93415
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :



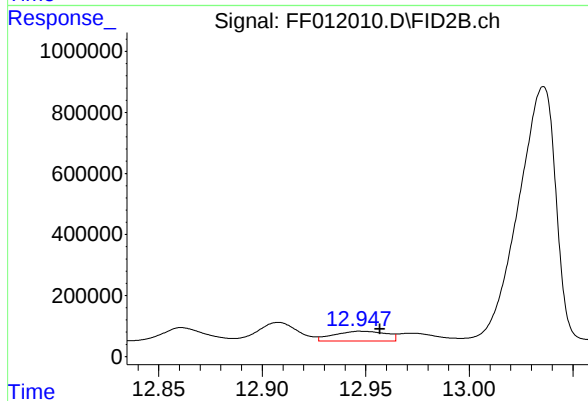
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: 0.012 min
Response: 245250
Conc: 1.97 ug/ml



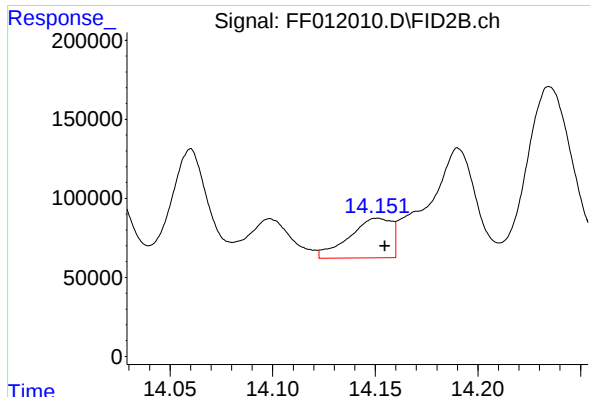
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.008 min
Response: 216830
Conc: 1.71 ug/ml



#7 N-EICOSANE

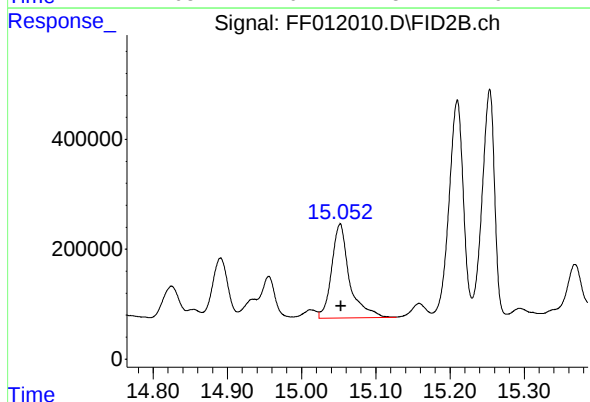
R.T.: 12.948 min
Delta R.T.: -0.009 min
Response: 551828
Conc: 4.28 ug/ml



#8 N-DOCOSANE

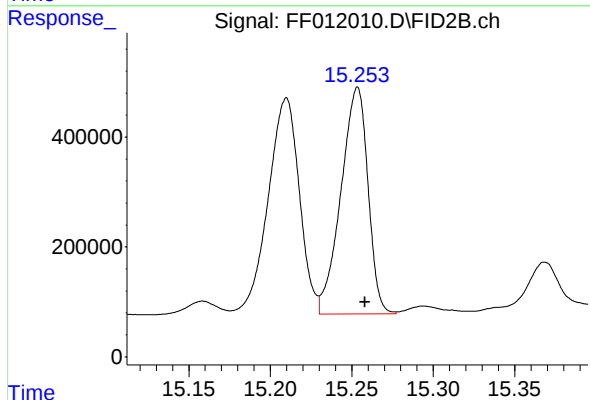
R.T.: 14.151 min
Delta R.T.: -0.004 min
Response: 362962
Conc: 2.85 ug/ml

Instrument :
FID_F
ClientSampleId :



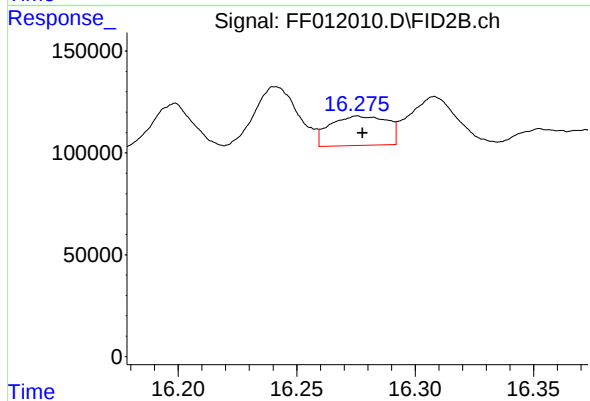
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: -0.001 min
Response: 2854480
Conc: 24.77 ug/ml



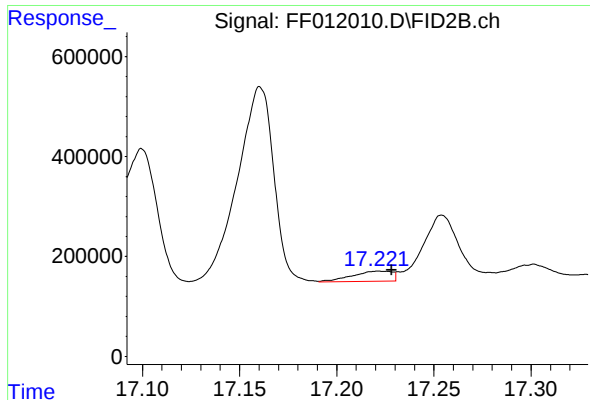
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 4773259
Conc: 36.68 ug/ml



#11 N-HEXACOSANE

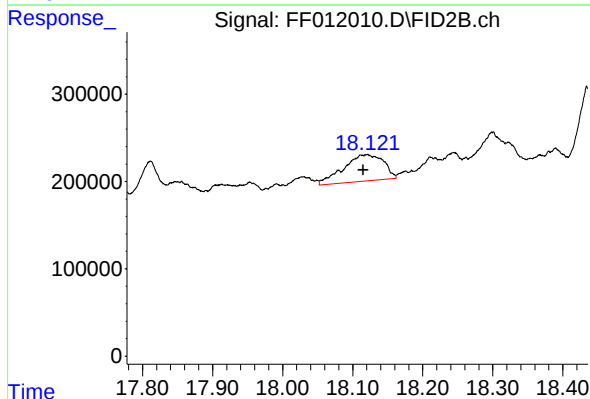
R.T.: 16.276 min
Delta R.T.: -0.002 min
Response: 241010
Conc: 1.85 ug/ml



#12 N-OCTACOSANE

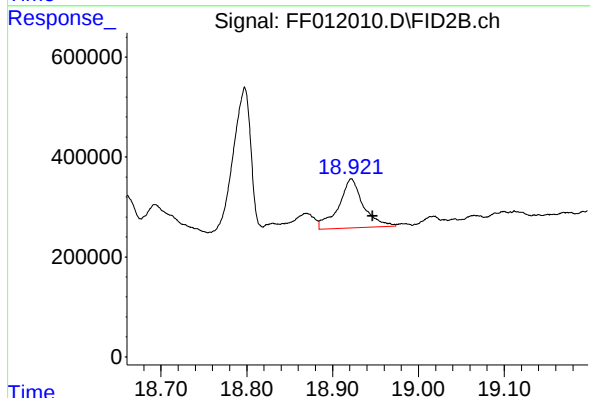
R.T.: 17.222 min
Delta R.T.: -0.006 min
Response: 289462
Conc: 2.23 ug/ml

Instrument :
FID_F
ClientSampleId :



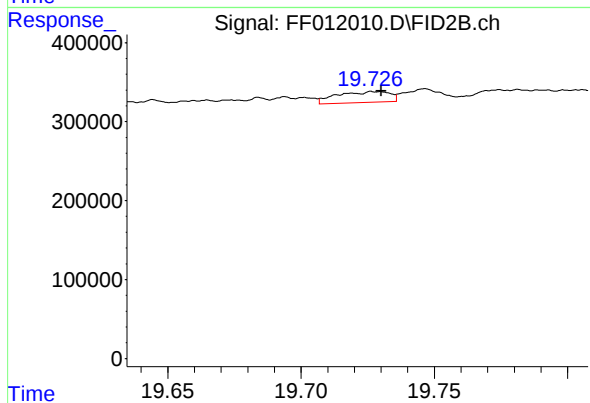
#13 N-TRIACONTANE

R.T.: 18.121 min
Delta R.T.: 0.006 min
Response: 1198100
Conc: 9.28 ug/ml



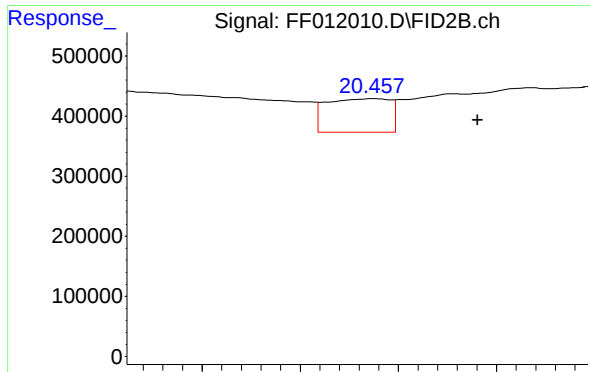
#14 N-DOTRIACONTANE

R.T.: 18.922 min
Delta R.T.: -0.025 min
Response: 1971060
Conc: 15.15 ug/ml



#15 N-TETRATRIACONTANE

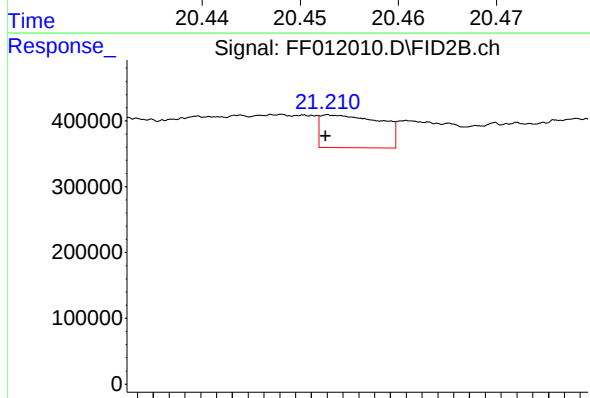
R.T.: 19.728 min
Delta R.T.: -0.002 min
Response: 188314
Conc: 1.69 ug/ml



#16 N-HEXATRIACONTANE

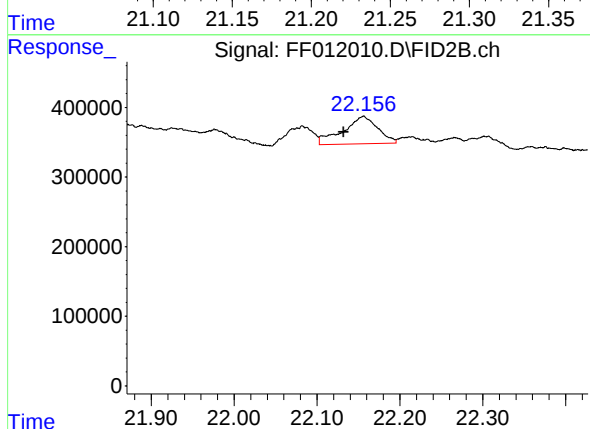
R.T.: 20.458 min
Delta R.T.: -0.010 min
Response: 253051
Conc: 2.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.210 min
Delta R.T.: 0.001 min
Response: 1312905
Conc: 13.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.156 min
Delta R.T.: 0.024 min
Response: 1146367
Conc: 11.06 ug/ml