

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012310.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 12:34
 Operator : YP\AJ
 Sample : 01998-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 03:32:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.030	1723938	15.404 ug/ml
Target Compounds			
4) N-TETRADECANE	8.578	92243	0.708 ug/ml
5) N-HEXADECANE	10.184	312213	2.340 ug/ml
6) N-OCTADECANE	11.624	351607	2.618 ug/ml
7) N-EICOSANE	12.933	559771	4.208 ug/ml
8) N-DOCOSANE	14.131	457529	3.601 ug/ml
10) N-TETRACOSANE	15.233	4789703	38.407 ug/ml
11) N-HEXACOSANE	16.228	477473	3.988 ug/ml
12) N-OCTACOSANE	17.201	232143	2.018 ug/ml
13) N-TRIACONTANE	18.086	440776	4.006 ug/ml
14) N-DOTRIACONTANE	18.889	2055889	19.809 ug/ml
15) N-TETRATRIACONTANE	19.744	958555	10.132 ug/ml
16) N-HEXATRIACONTANE	20.437	1338641	15.279 ug/ml
17) N-OCTATRIACONTANE	21.104f	966531	11.673 ug/ml
18) N-TETRACONTANE	22.094	393593	4.818 ug/ml

(f)=RT Delta > 1/2 Window

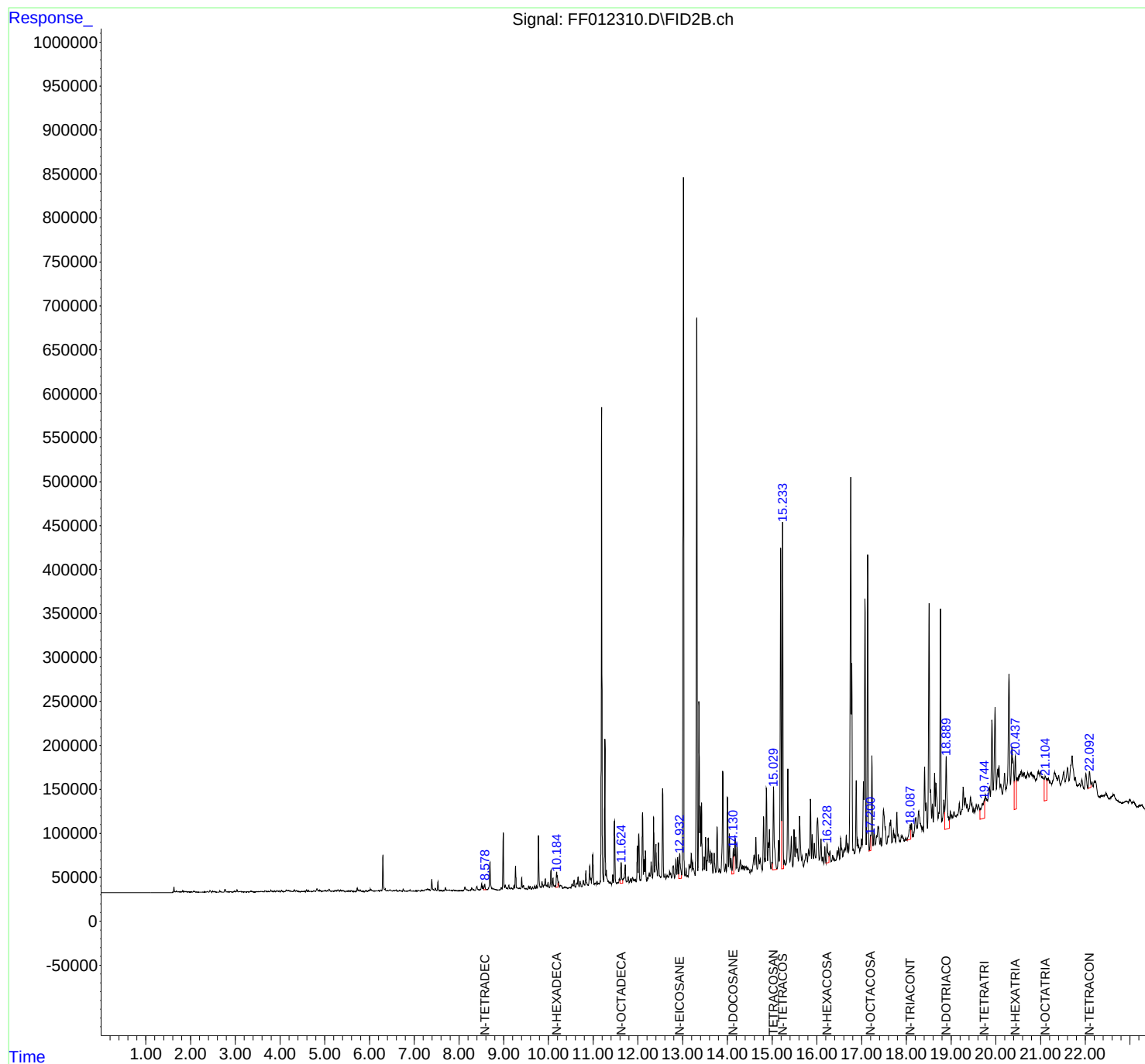
(m)=manual int.

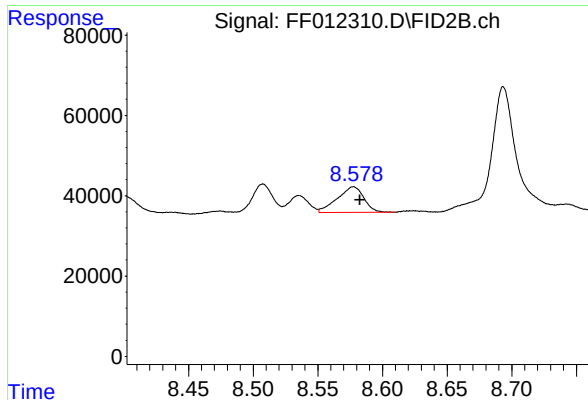
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

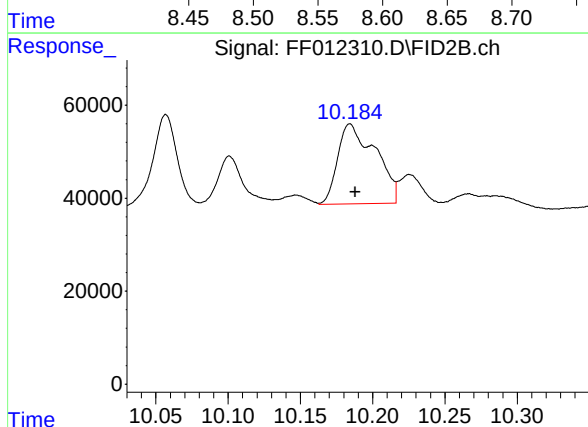




#4 N-TETRADECANE

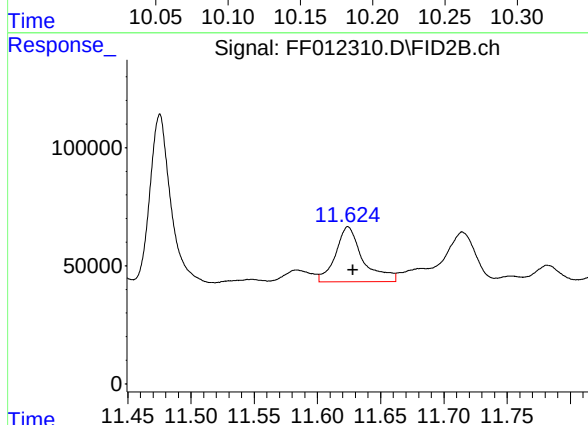
R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 92243
Conc: 0.71 ug/ml

Instrument :
FID_F
ClientSampleId :



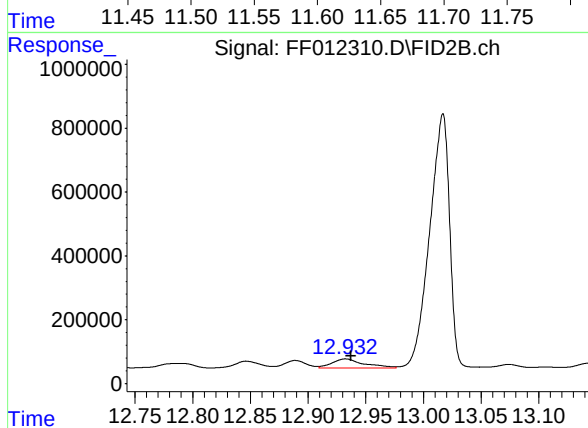
#5 N-HEXADECANE

R.T.: 10.184 min
Delta R.T.: -0.004 min
Response: 312213
Conc: 2.34 ug/ml



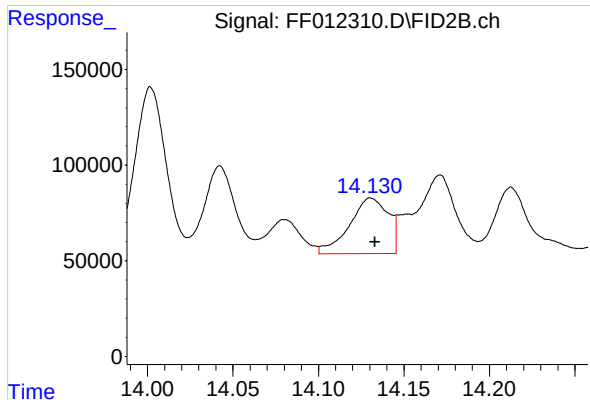
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 351607
Conc: 2.62 ug/ml



#7 N-EICOSANE

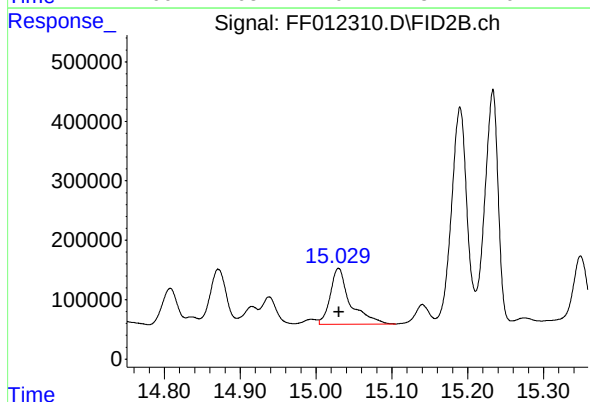
R.T.: 12.933 min
Delta R.T.: -0.004 min
Response: 559771
Conc: 4.21 ug/ml



#8 N-DOCOSANE

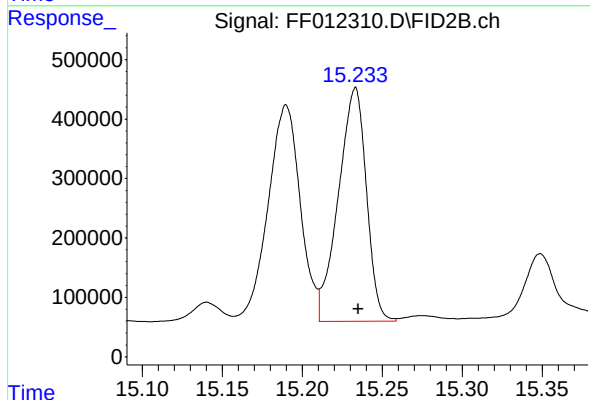
R.T.: 14.131 min
Delta R.T.: -0.003 min
Response: 457529
Conc: 3.60 ug/ml

Instrument :
FID_F
ClientSampleId :



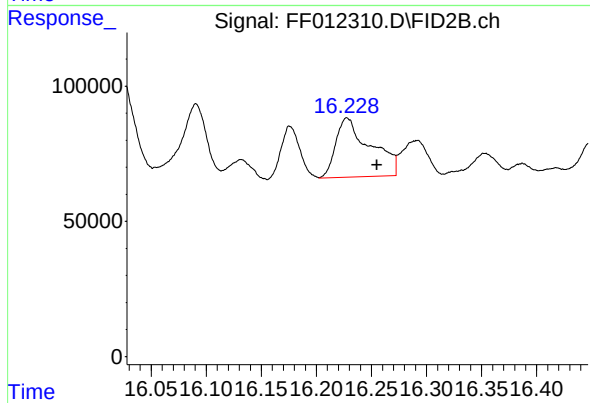
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.030 min
Delta R.T.: 0.000 min
Response: 1723938
Conc: 15.40 ug/ml



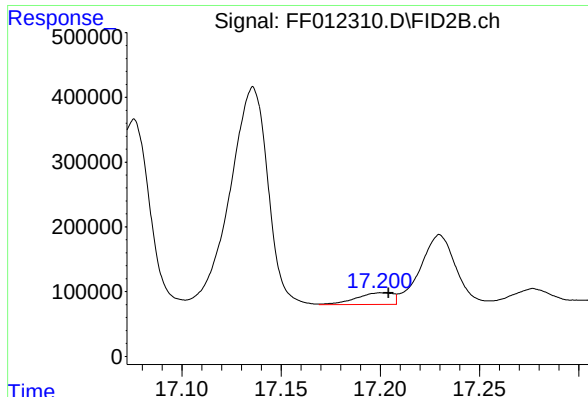
#10 N-TETRACOSANE

R.T.: 15.233 min
Delta R.T.: -0.002 min
Response: 4789703
Conc: 38.41 ug/ml



#11 N-HEXACOSANE

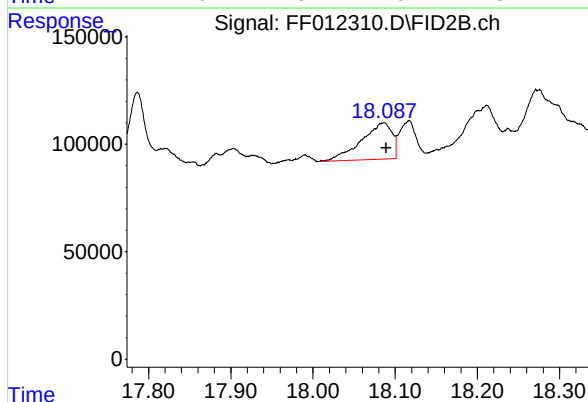
R.T.: 16.228 min
Delta R.T.: -0.027 min
Response: 477473
Conc: 3.99 ug/ml



#12 N-OCTACOSANE

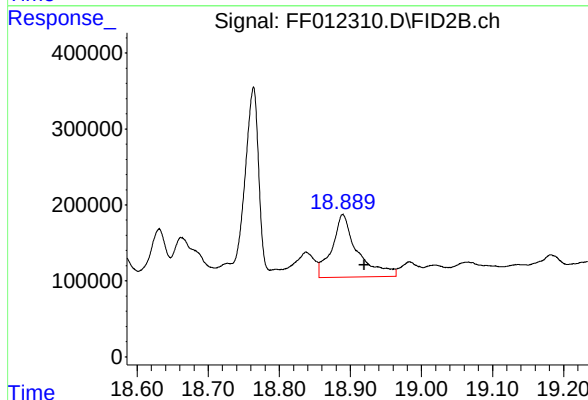
R.T.: 17.201 min
Delta R.T.: -0.003 min
Response: 232143
Conc: 2.02 ug/ml

Instrument : FID_F
ClientSampleId :



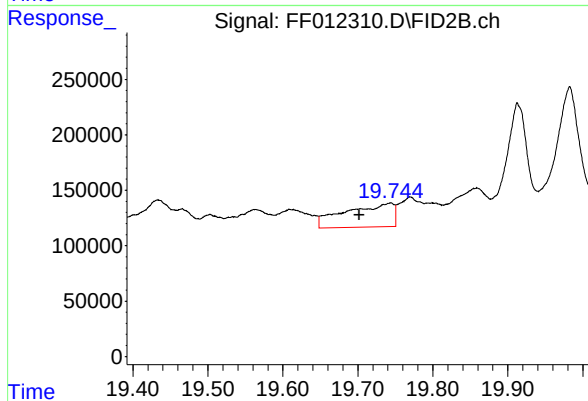
#13 N-TRIACONTANE

R.T.: 18.086 min
Delta R.T.: -0.003 min
Response: 440776
Conc: 4.01 ug/ml



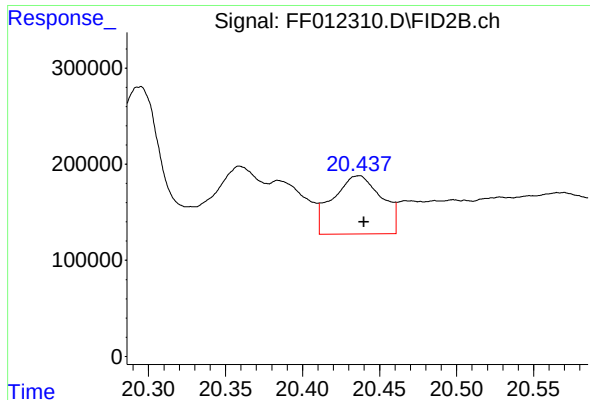
#14 N-DOTRIACONTANE

R.T.: 18.889 min
Delta R.T.: -0.030 min
Response: 2055889
Conc: 19.81 ug/ml



#15 N-TETRATRIACONTANE

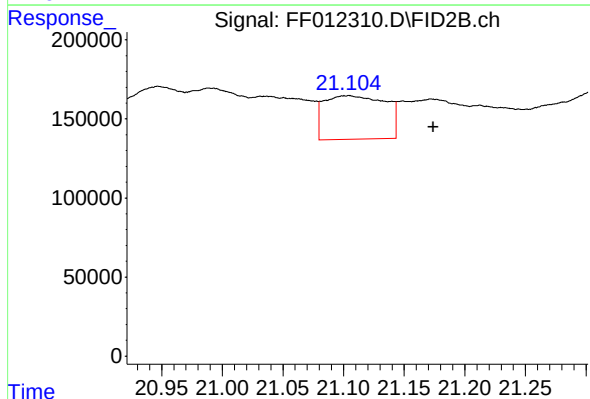
R.T.: 19.744 min
Delta R.T.: 0.042 min
Response: 958555
Conc: 10.13 ug/ml



#16 N-HEXATRIACONTANE

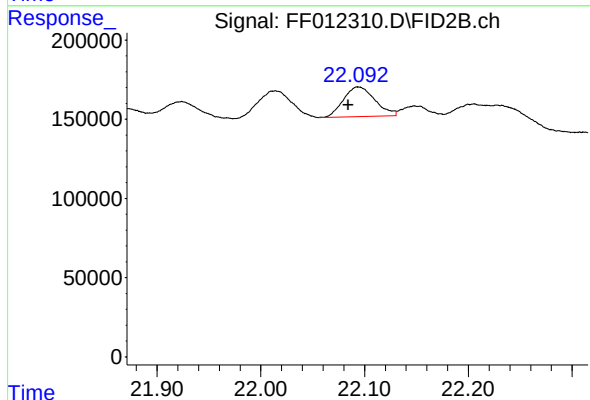
R.T.: 20.437 min
Delta R.T.: -0.003 min
Response: 1338641
Conc: 15.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: -0.070 min
Response: 966531
Conc: 11.67 ug/ml



#18 N-TETRACONTANE

R.T.: 22.094 min
Delta R.T.: 0.010 min
Response: 393593
Conc: 4.82 ug/ml