

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031722\
 Data File : FF010059.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2022 18:26
 Operator : AJ\MA
 Sample : N1962-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 22:15:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Quant Title :
 QLast Update : Thu Mar 10 12:46:01 2022
 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...	14.704	3480967	23.211 ug/ml
Target Compounds			
2) N-DECANE	4.478	75190	0.441 ug/ml
3) N-DODECANE	6.453	222001	1.291 ug/ml
4) N-TETRADECANE	8.239	324500	1.869 ug/ml
5) N-HEXADECANE	9.860	4068988	23.361 ug/ml
6) N-OCTADECANE	11.238	1486061	8.311 ug/ml
7) N-EICOSANE	12.603	4096579	23.592 ug/ml
8) N-DOCOSANE	13.835	7723835	45.175 ug/ml
10) N-TETRACOSANE	14.916	26305305	155.747 ug/ml
11) N-HEXACOSANE	15.938	1395450	8.451 ug/ml
12) N-OCTACOSANE	16.864	723354	4.520 ug/ml
13) N-TRIACONTANE	17.742	1525280	9.930 ug/ml
14) N-DOTRIACONTANE	18.597	96160	0.658 ug/ml
15) N-TETRATRIACONTANE	19.370	491976	3.592 ug/ml
16) N-HEXATRIACONTANE	20.098	740308	5.954 ug/ml
18) N-TETRACONTANE	21.784	951252	9.270 ug/ml

(f)=RT Delta > 1/2 Window

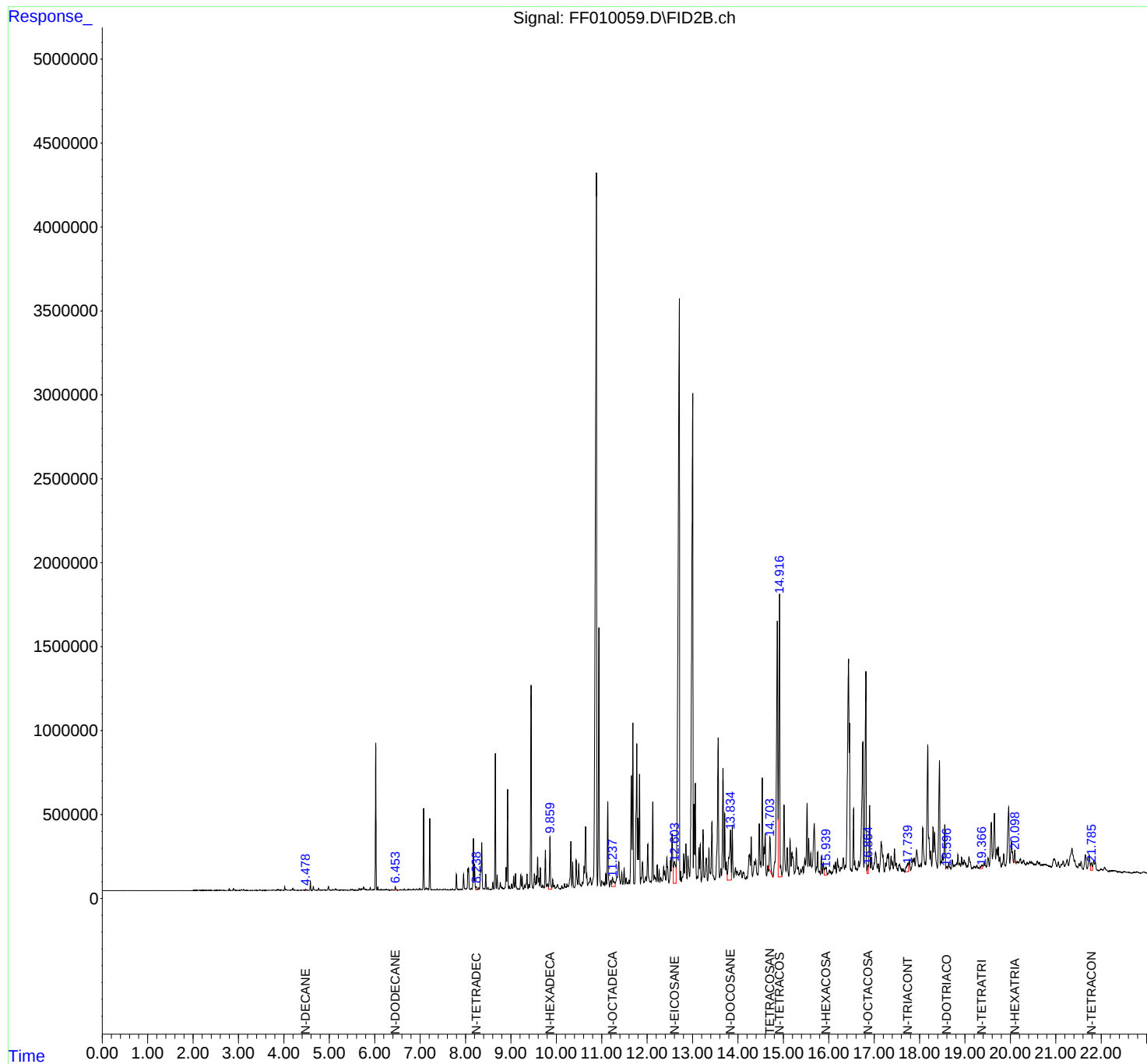
(m)=manual int.

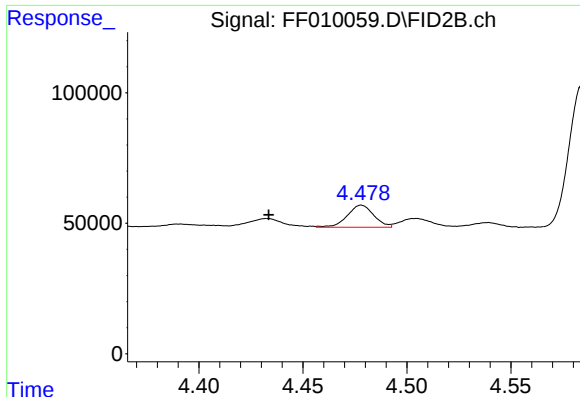
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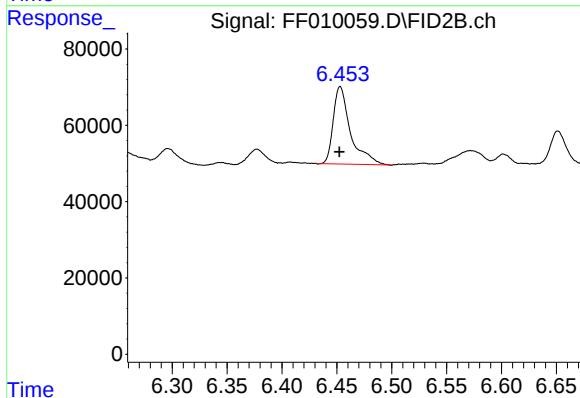




#2 N-DECANE

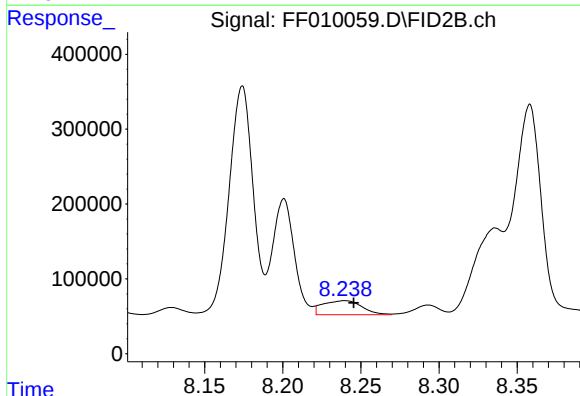
R.T.: 4.478 min
Delta R.T.: 0.045 min
Response: 75190
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



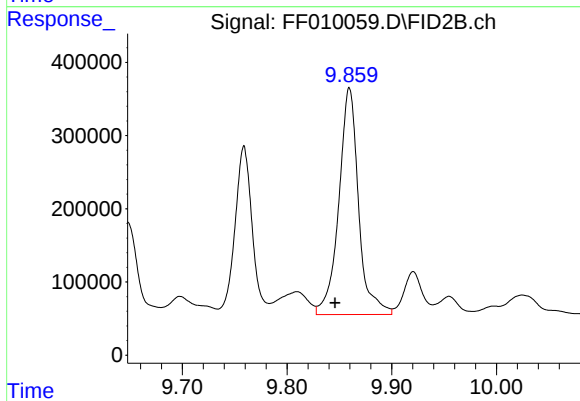
#3 N-DODECANE

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 222001
Conc: 1.29 ug/ml



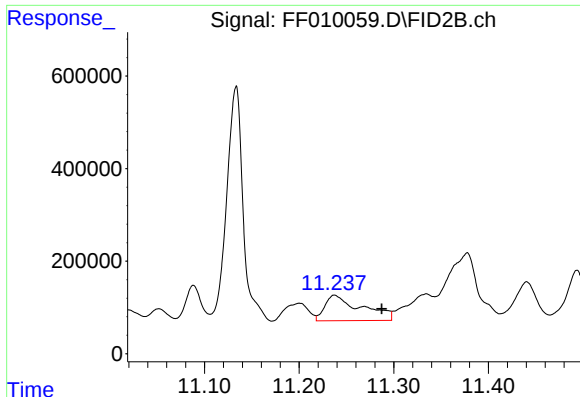
#4 N-TETRADECANE

R.T.: 8.239 min
Delta R.T.: -0.006 min
Response: 324500
Conc: 1.87 ug/ml



#5 N-HEXADECANE

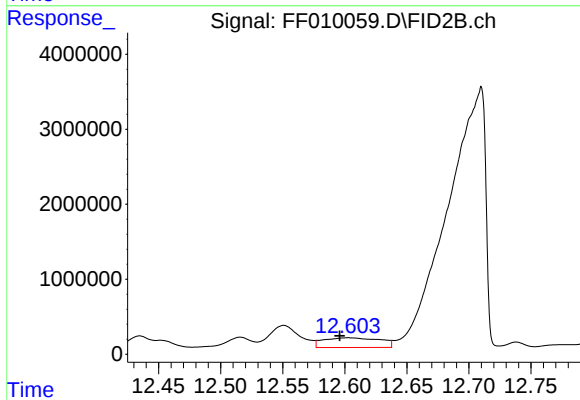
R.T.: 9.860 min
Delta R.T.: 0.014 min
Response: 4068988
Conc: 23.36 ug/ml



#6 N-OCTADECANE

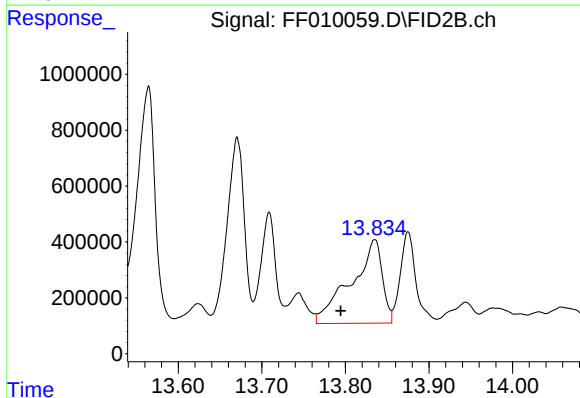
R.T.: 11.238 min
Delta R.T.: -0.049 min
Response: 1486061
Conc: 8.31 ug/ml

Instrument :
FID_F
ClientSampleId :



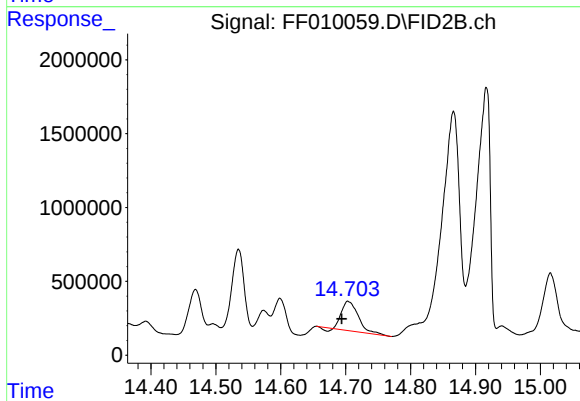
#7 N-EICOSANE

R.T.: 12.603 min
Delta R.T.: 0.007 min
Response: 4096579
Conc: 23.59 ug/ml



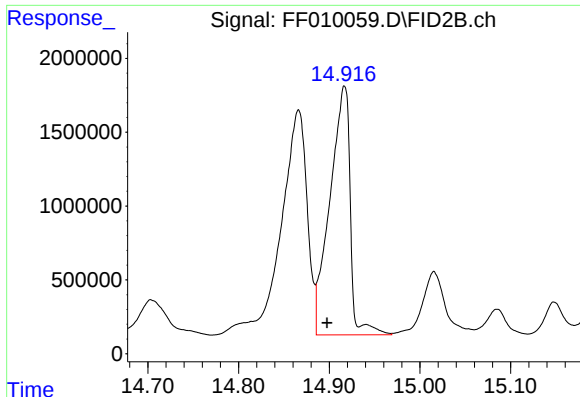
#8 N-DOCOSANE

R.T.: 13.835 min
Delta R.T.: 0.040 min
Response: 7723835
Conc: 45.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

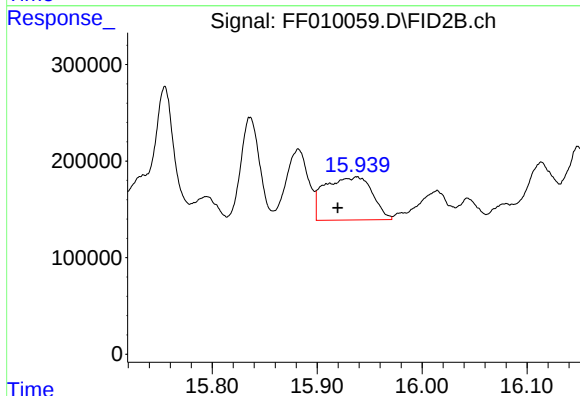
R.T.: 14.704 min
Delta R.T.: 0.010 min
Response: 3480967
Conc: 23.21 ug/ml



#10 N-TETRACOSANE

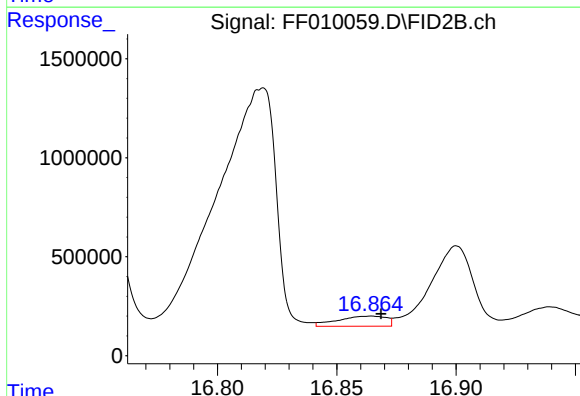
R.T.: 14.916 min
Delta R.T.: 0.019 min
Response: 26305305
Conc: 155.75 ug/ml

Instrument :
FID_F
ClientSampleId :



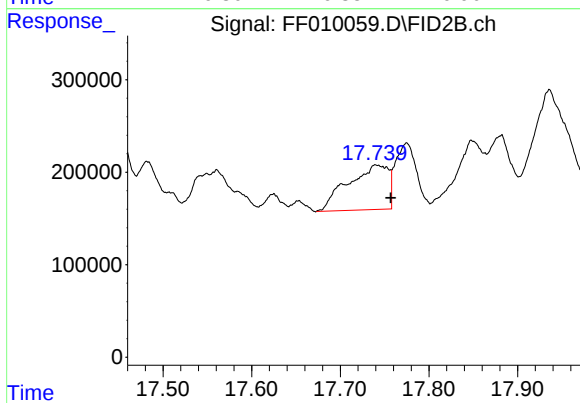
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.018 min
Response: 1395450
Conc: 8.45 ug/ml



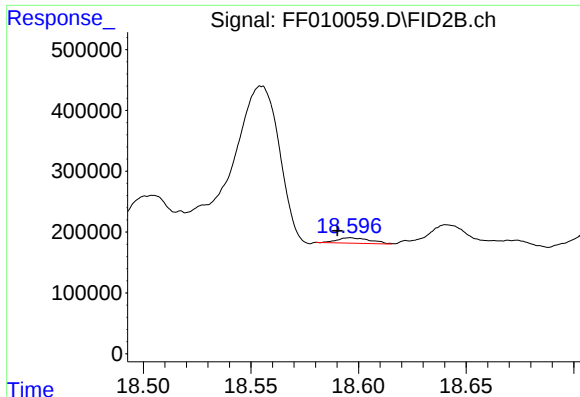
#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.005 min
Response: 723354
Conc: 4.52 ug/ml



#13 N-TRIACONTANE

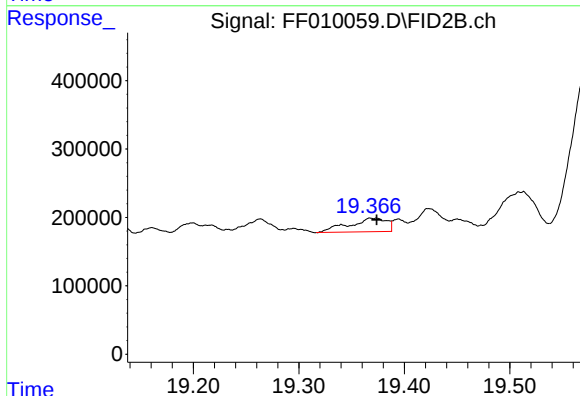
R.T.: 17.742 min
Delta R.T.: -0.015 min
Response: 1525280
Conc: 9.93 ug/ml



#14 N-DOTRIACONTANE

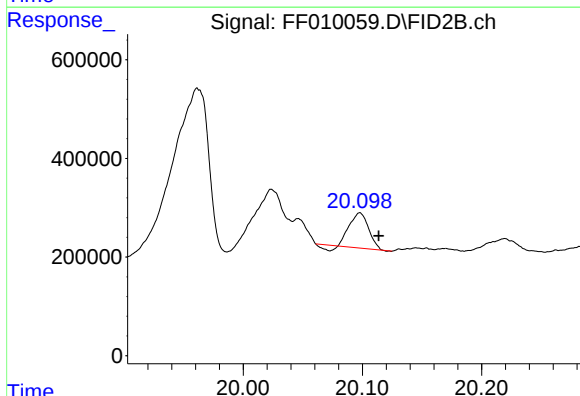
R.T.: 18.597 min
Delta R.T.: 0.007 min
Response: 96160
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



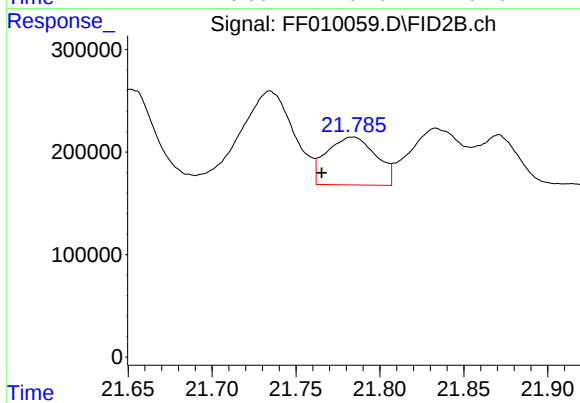
#15 N-TETRATRIACONTANE

R.T.: 19.370 min
Delta R.T.: -0.003 min
Response: 491976
Conc: 3.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.016 min
Response: 740308
Conc: 5.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: 0.018 min
Response: 951252
Conc: 9.27 ug/ml