

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062422\
 Data File : FF010857.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 00:00
 Operator : AJ\MA
 Sample : N3454-11MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 00:26:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Quant Title :
 QLast Update : Tue Jun 07 09:12:29 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...	14.804	1041973	9.218 ug/ml
Target Compounds			
1) N-OCTANE	1.873	2631306	22.519 ug/ml
2) N-DECANE	4.383	22994233	192.345 ug/ml
3) N-DODECANE	6.577	22310400	183.583 ug/ml
4) N-TETRADECANE	8.376	13708764	110.576 ug/ml
5) N-HEXADECANE	9.961	17095017	136.719 ug/ml
6) N-OCTADECANE	11.445	10727056	83.830 ug/ml
7) N-EICOSANE	12.717	965996	7.638 ug/ml
8) N-DOCOSANE	13.957	5352490	42.381 ug/ml
11) N-HEXACOSANE	16.045	961280	7.589 ug/ml
13) N-TRIACONTANE	17.893	9644714	78.694 ug/ml
14) N-DOTRIACONTANE	18.660	29652885	244.369 ug/ml
15) N-TETRATRIACONTANE	19.493	269679	2.595 ug/ml
16) N-HEXATRIACONTANE	20.236	916648	10.659 ug/ml
18) N-TETRACONTANE	21.814f	2747662	35.166 ug/ml

(f)=RT Delta > 1/2 Window

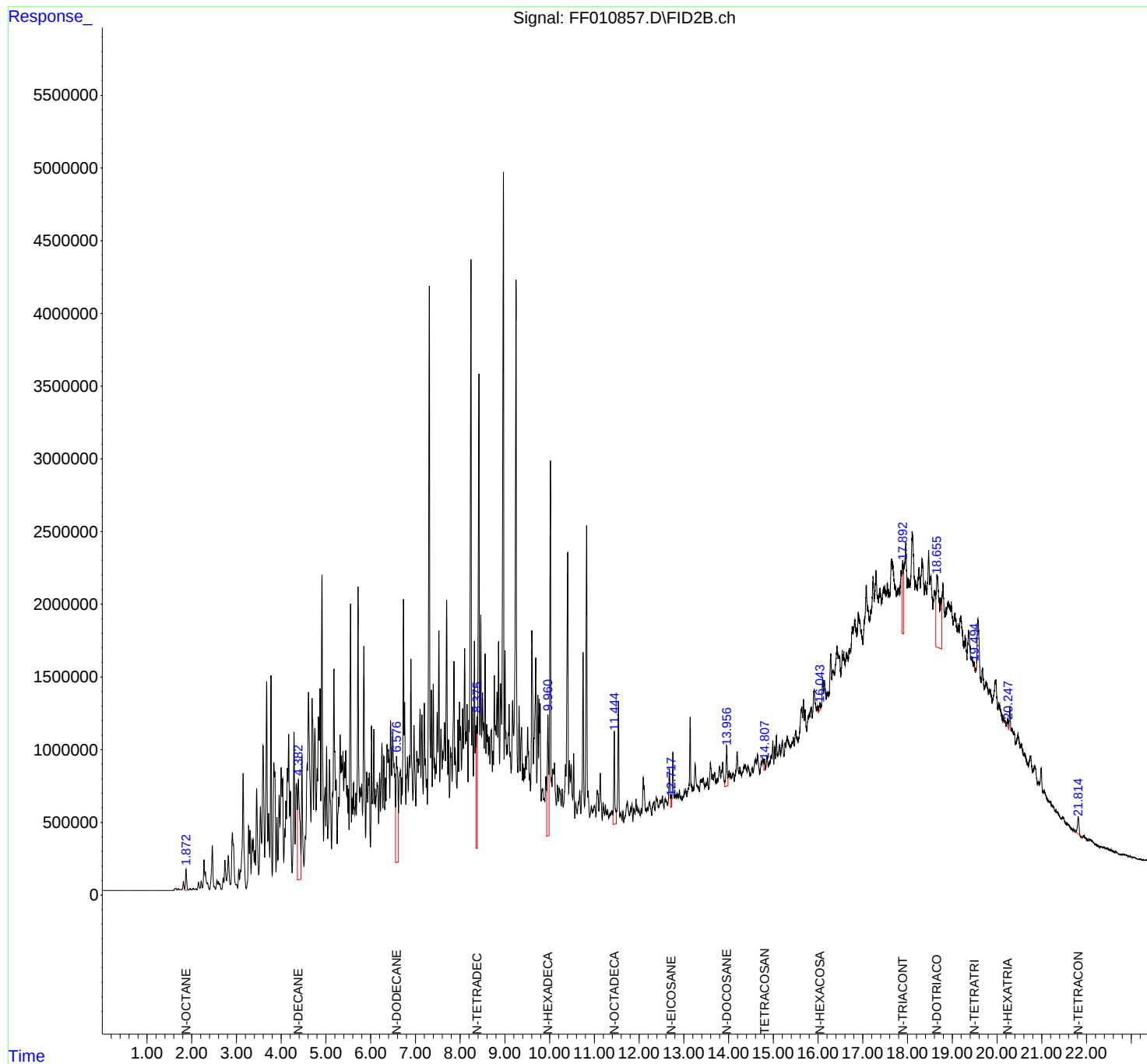
(m)=manual int.

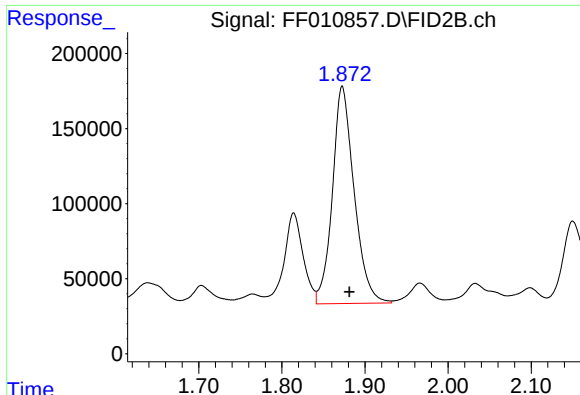
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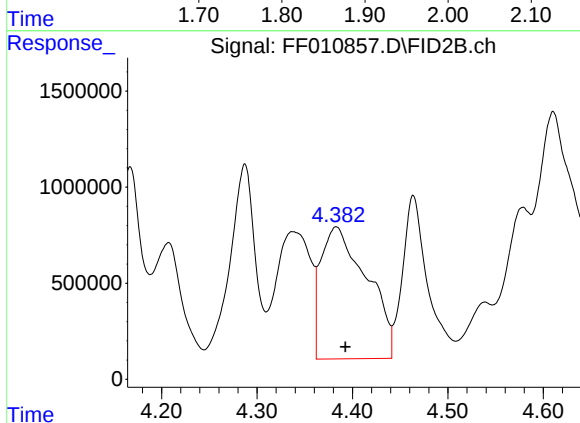




#1 N-OCTANE

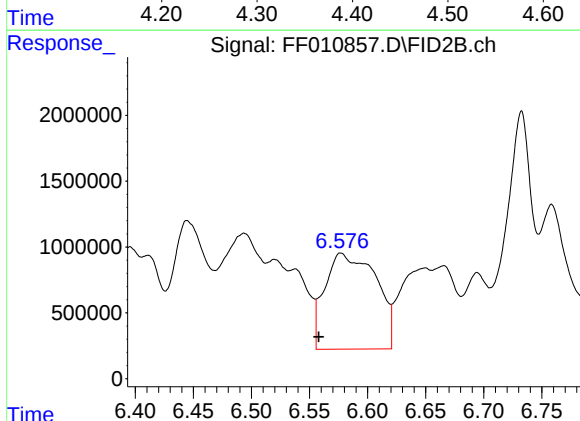
R.T.: 1.873 min
Delta R.T.: -0.008 min
Response: 2631306
Conc: 22.52 ug/ml

Instrument :
FID_F
ClientSampleId :



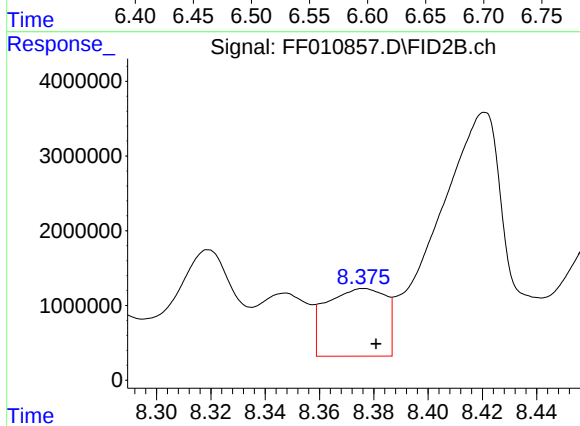
#2 N-DECANE

R.T.: 4.383 min
Delta R.T.: -0.010 min
Response: 22994233
Conc: 192.35 ug/ml



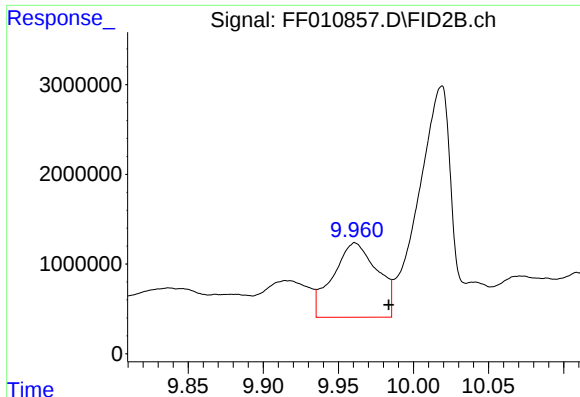
#3 N-DODECANE

R.T.: 6.577 min
Delta R.T.: 0.020 min
Response: 22310400
Conc: 183.58 ug/ml



#4 N-TETRADECANE

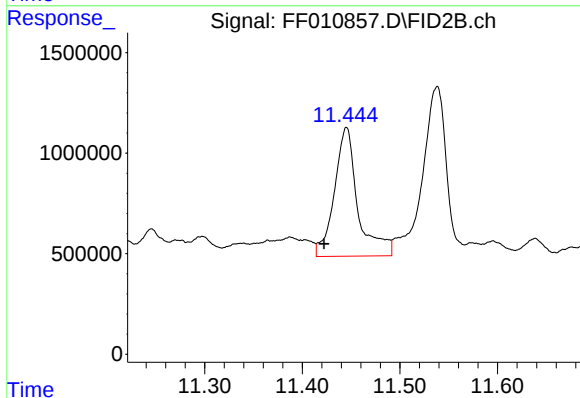
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 13708764
Conc: 110.58 ug/ml



#5 N-HEXADECANE

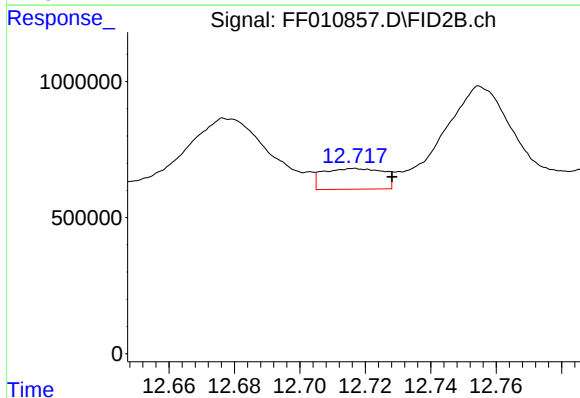
R.T.: 9.961 min
Delta R.T.: -0.022 min
Response: 17095017
Conc: 136.72 ug/ml

Instrument :
FID_F
ClientSampleId :



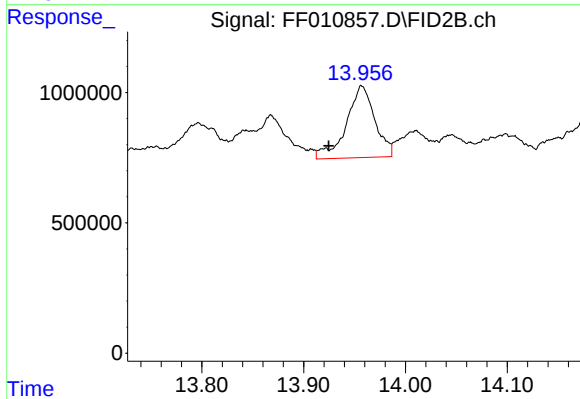
#6 N-OCTADECANE

R.T.: 11.445 min
Delta R.T.: 0.023 min
Response: 10727056
Conc: 83.83 ug/ml



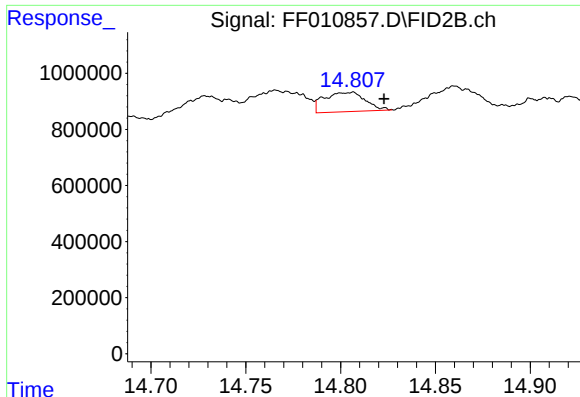
#7 N-EICOSANE

R.T.: 12.717 min
Delta R.T.: -0.011 min
Response: 965996
Conc: 7.64 ug/ml



#8 N-DOCOSANE

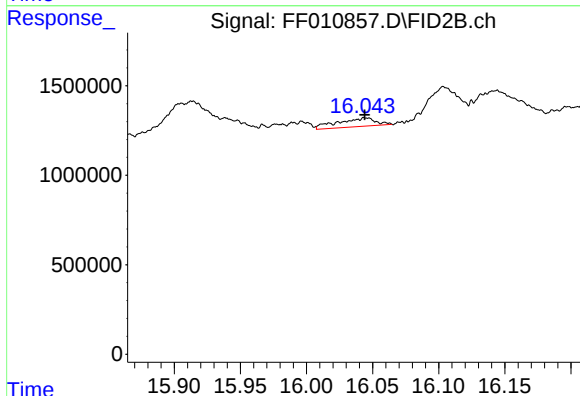
R.T.: 13.957 min
Delta R.T.: 0.033 min
Response: 5352490
Conc: 42.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

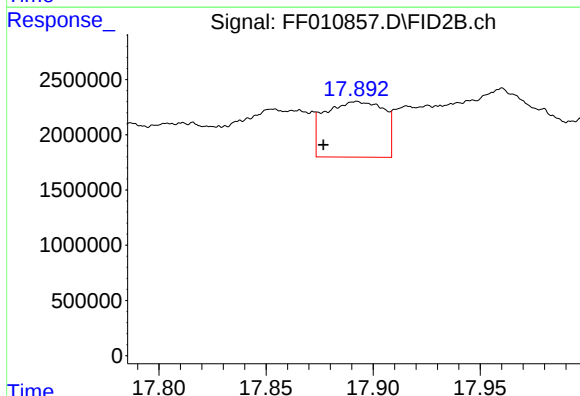
R.T.: 14.804 min
Delta R.T.: -0.019 min
Response: 1041973
Conc: 9.22 ug/ml

Instrument :
FID_F
ClientSampleId :



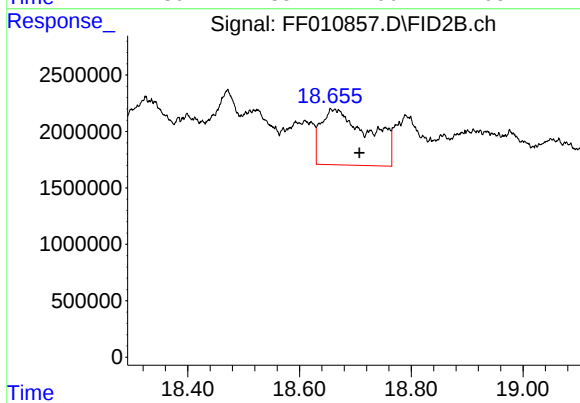
#11 N-HEXACOSANE

R.T.: 16.045 min
Delta R.T.: 0.000 min
Response: 961280
Conc: 7.59 ug/ml



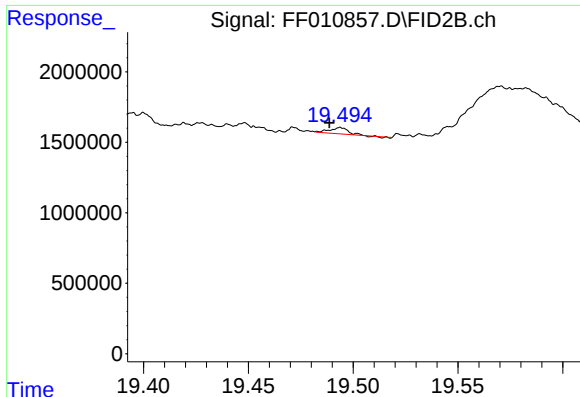
#13 N-TRIACONTANE

R.T.: 17.893 min
Delta R.T.: 0.016 min
Response: 9644714
Conc: 78.69 ug/ml



#14 N-DOTRIACONTANE

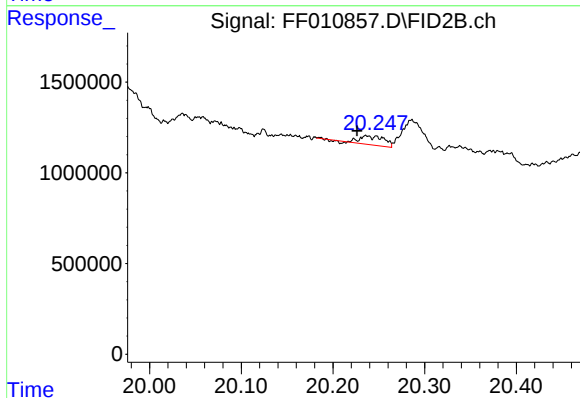
R.T.: 18.660 min
Delta R.T.: -0.048 min
Response: 29652885
Conc: 244.37 ug/ml



#15 N-TETRATRIACONTANE

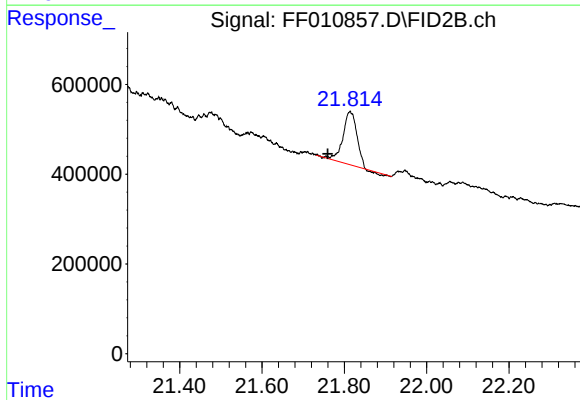
R.T.: 19.493 min
Delta R.T.: 0.005 min
Response: 269679
Conc: 2.59 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.236 min
Delta R.T.: 0.010 min
Response: 916648
Conc: 10.66 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: 0.055 min
Response: 2747662
Conc: 35.17 ug/ml