

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
 Data File : FF009030.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2021 15:19
 Operator : DD\AJ
 Sample : M3951-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 01:20:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
 Quant Title :
 QLast Update : Wed Sep 08 10:20:54 2021
 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...	14.700	5296468	45.087 ug/ml
Target Compounds			
3) N-DODECANE	6.459	66128	0.468 ug/ml
4) N-TETRADECANE	8.285	4004592	28.429 ug/ml
5) N-HEXADECANE	9.876	25912639	183.240 ug/ml
6) N-OCTADECANE	11.317	11700977	82.136 ug/ml
7) N-EICOSANE	12.617	12068661	85.846 ug/ml
8) N-DOCOSANE	13.826	10473938	77.088 ug/ml
10) N-TETRACOSANE	14.916	14614290	109.954 ug/ml
11) N-HEXACOSANE	15.954	6177777	48.423 ug/ml
12) N-OCTACOSANE	16.903	2992857	24.462 ug/ml
13) N-TRIACONTANE	17.782	1143078	9.781 ug/ml
14) N-DOTRIACONTANE	18.595	986002	9.137 ug/ml
15) N-TETRATRIACONTANE	19.397	223617	2.283 ug/ml
16) N-HEXATRIACONTANE	20.131	589250	6.741 ug/ml
17) N-OCTATRIACONTANE	20.881	361243	4.536 ug/ml
18) N-TETRACONTANE	21.795	236597	3.042 ug/ml

(f)=RT Delta > 1/2 Window

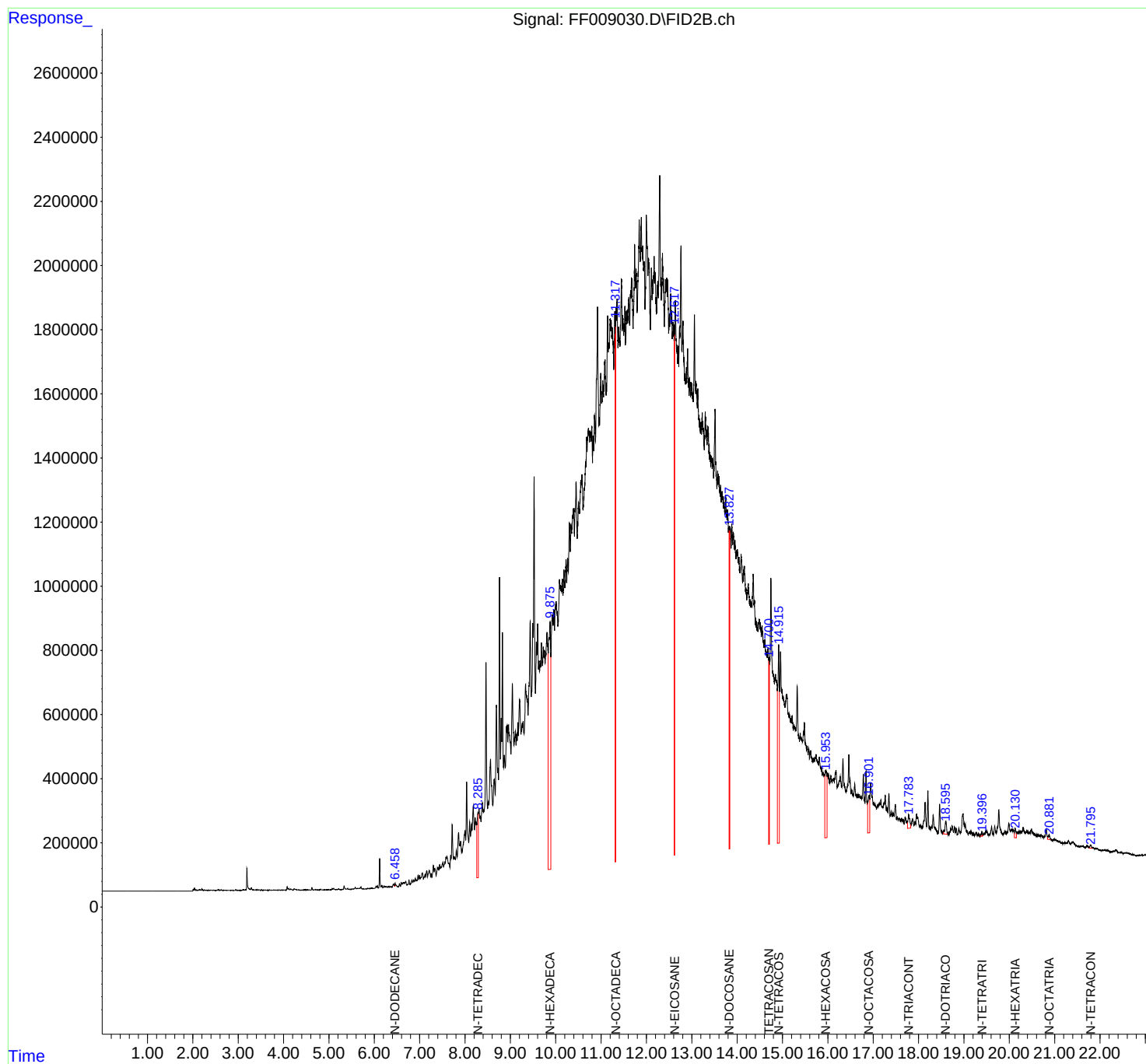
(m)=manual int.

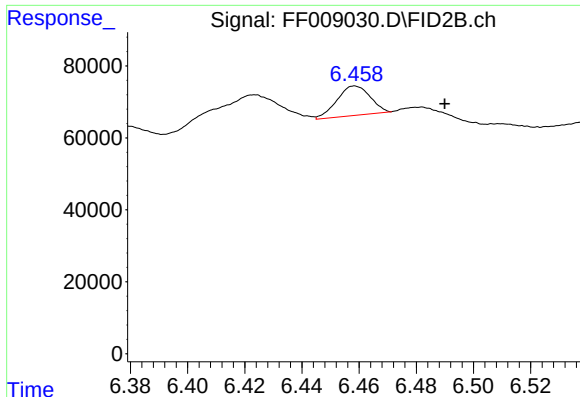
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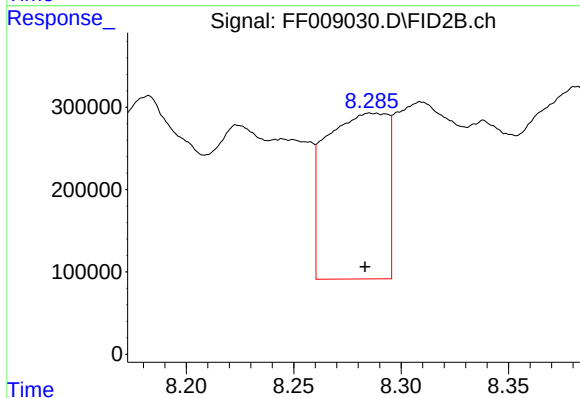




#3 N-DODECANE

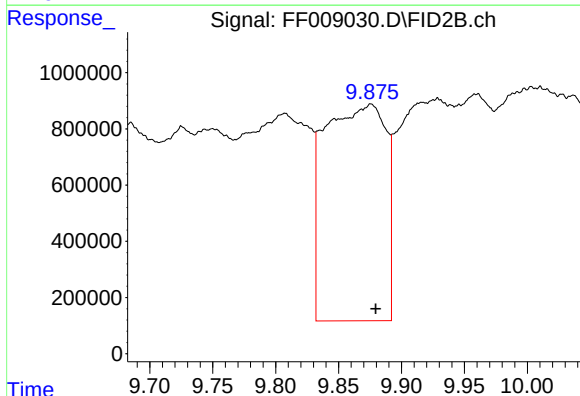
R.T.: 6.459 min
Delta R.T.: -0.031 min
Response: 66128
Conc: 0.47 ug/ml

Instrument :
FID_F
ClientSampleId :



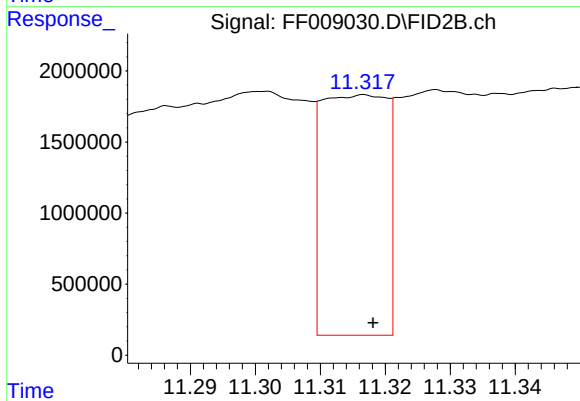
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 4004592
Conc: 28.43 ug/ml



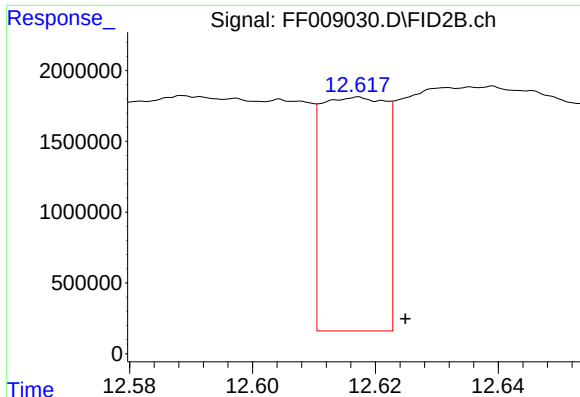
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: -0.004 min
Response: 25912639
Conc: 183.24 ug/ml



#6 N-OCTADECANE

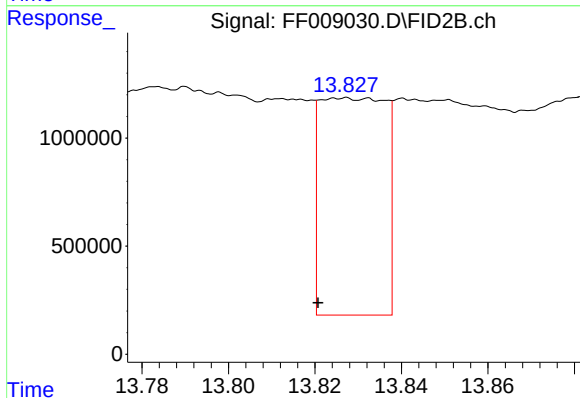
R.T.: 11.317 min
Delta R.T.: -0.001 min
Response: 11700977
Conc: 82.14 ug/ml



#7 N-EICOSANE

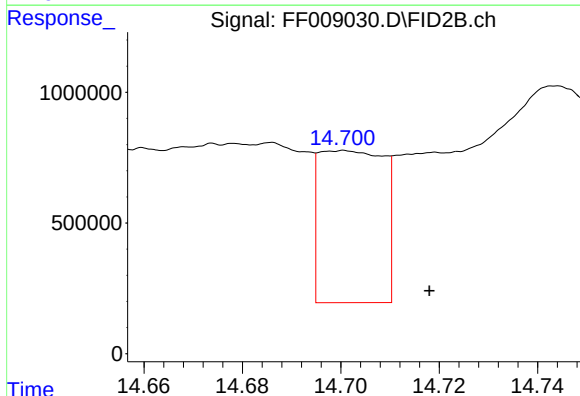
R.T.: 12.617 min
Delta R.T.: -0.008 min
Response: 12068661
Conc: 85.85 ug/ml

Instrument :
FID_F
ClientSampleId :



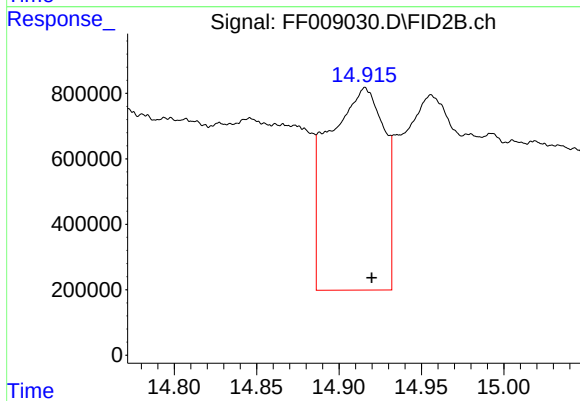
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: 0.006 min
Response: 10473938
Conc: 77.09 ug/ml



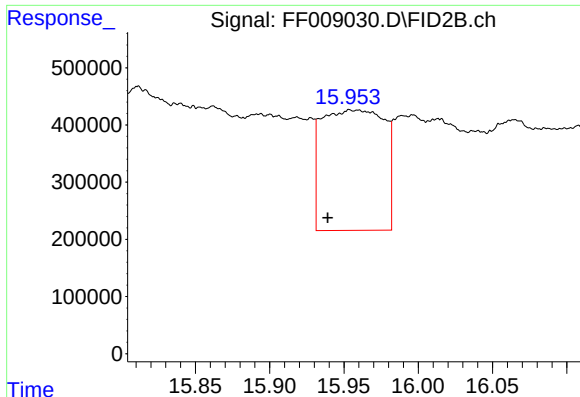
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.018 min
Response: 5296468
Conc: 45.09 ug/ml



#10 N-TETRACOSANE

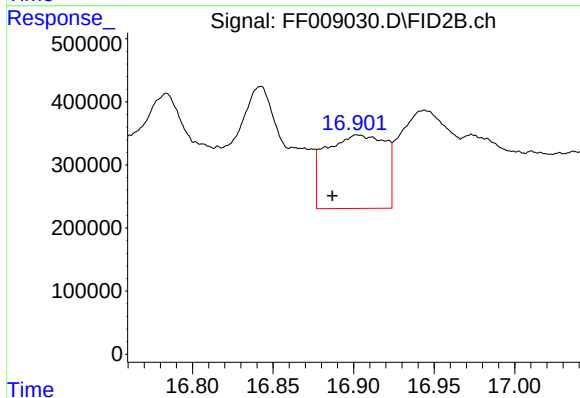
R.T.: 14.916 min
Delta R.T.: -0.004 min
Response: 14614290
Conc: 109.95 ug/ml



#11 N-HEXACOSANE

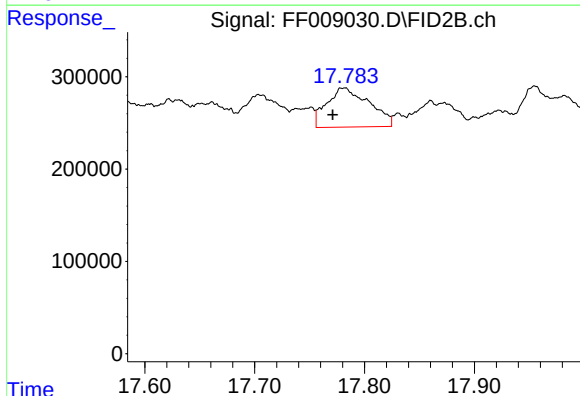
R.T.: 15.954 min
Delta R.T.: 0.015 min
Response: 6177777
Conc: 48.42 ug/ml

Instrument :
FID_F
ClientSampleId :



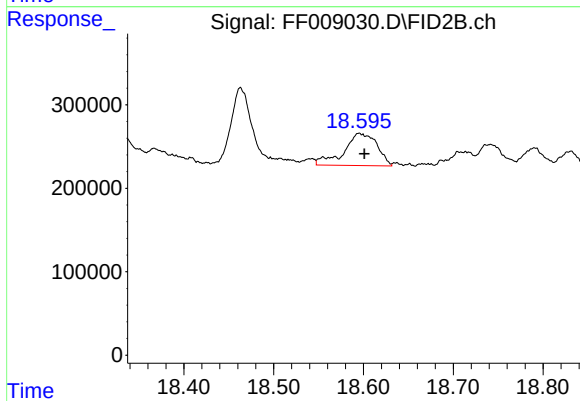
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.016 min
Response: 2992857
Conc: 24.46 ug/ml



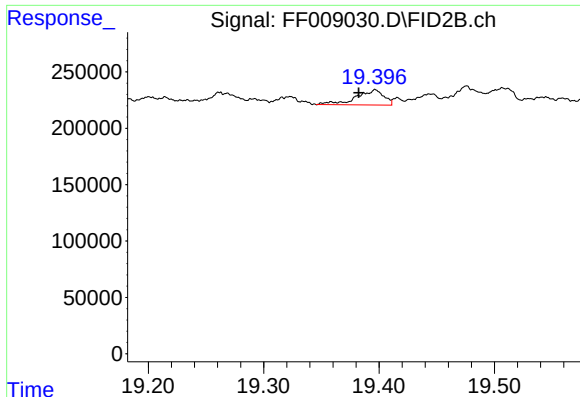
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.011 min
Response: 1143078
Conc: 9.78 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.006 min
Response: 986002
Conc: 9.14 ug/ml



#15 N-TETRATRIACONTANE

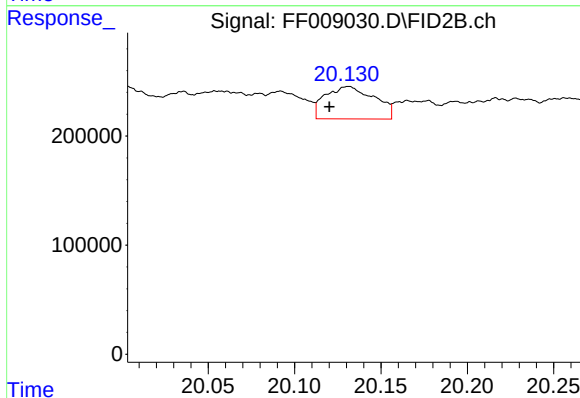
R.T.: 19.397 min

Delta R.T.: 0.014 min

Response: 223617

Conc: 2.28 ug/ml

Instrument :
FID_F
ClientSampleId :



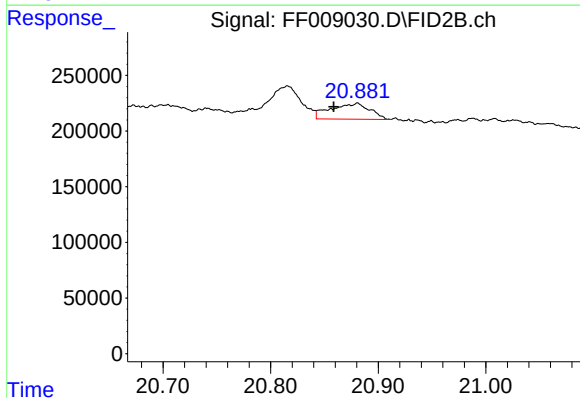
#16 N-HEXATRIACONTANE

R.T.: 20.131 min

Delta R.T.: 0.011 min

Response: 589250

Conc: 6.74 ug/ml



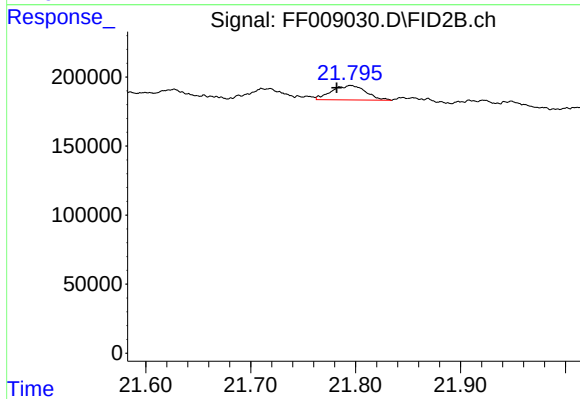
#17 N-OCTATRIACONTANE

R.T.: 20.881 min

Delta R.T.: 0.022 min

Response: 361243

Conc: 4.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.795 min

Delta R.T.: 0.013 min

Response: 236597

Conc: 3.04 ug/ml