

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101421\
 Data File : FF009123.D
 Signal(s) : FID2B.ch
 Acq On : 14 Oct 2021 14:08
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD 2.5 PPB
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 23:52:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.712	2828637	25.795 ug/ml
Target Compounds			
1) N-OCTANE	2.369	365467	2.923 ug/ml
2) N-DECANE	4.467	400364	3.159 ug/ml
3) N-DODECANE	6.483	389344	3.065 ug/ml
4) N-TETRADECANE	8.277	352430	2.811 ug/ml
5) N-HEXADECANE	9.874	393002	3.095 ug/ml
6) N-OCTADECANE	11.311	409048	3.173 ug/ml
7) N-EICOSANE	12.618	423063	3.286 ug/ml
8) N-DOCOSANE	13.813	420237	3.324 ug/ml
10) N-TETRACOSANE	14.914	408387	3.262 ug/ml
11) N-HEXACOSANE	15.933	377311	3.117 ug/ml
12) N-OCTACOSANE	16.880	371828	3.176 ug/ml
13) N-TRIACONTANE	17.765	375919	3.332 ug/ml
14) N-DOTRIACONTANE	18.596	338586	3.206 ug/ml
15) N-TETRATRIACONTANE	19.375	232316	2.377 ug/ml
16) N-HEXATRIACONTANE	20.112	164624	1.852 ug/ml
17) N-OCTATRIACONTANE	20.849	131235	1.607 ug/ml

(f)=RT Delta > 1/2 Window

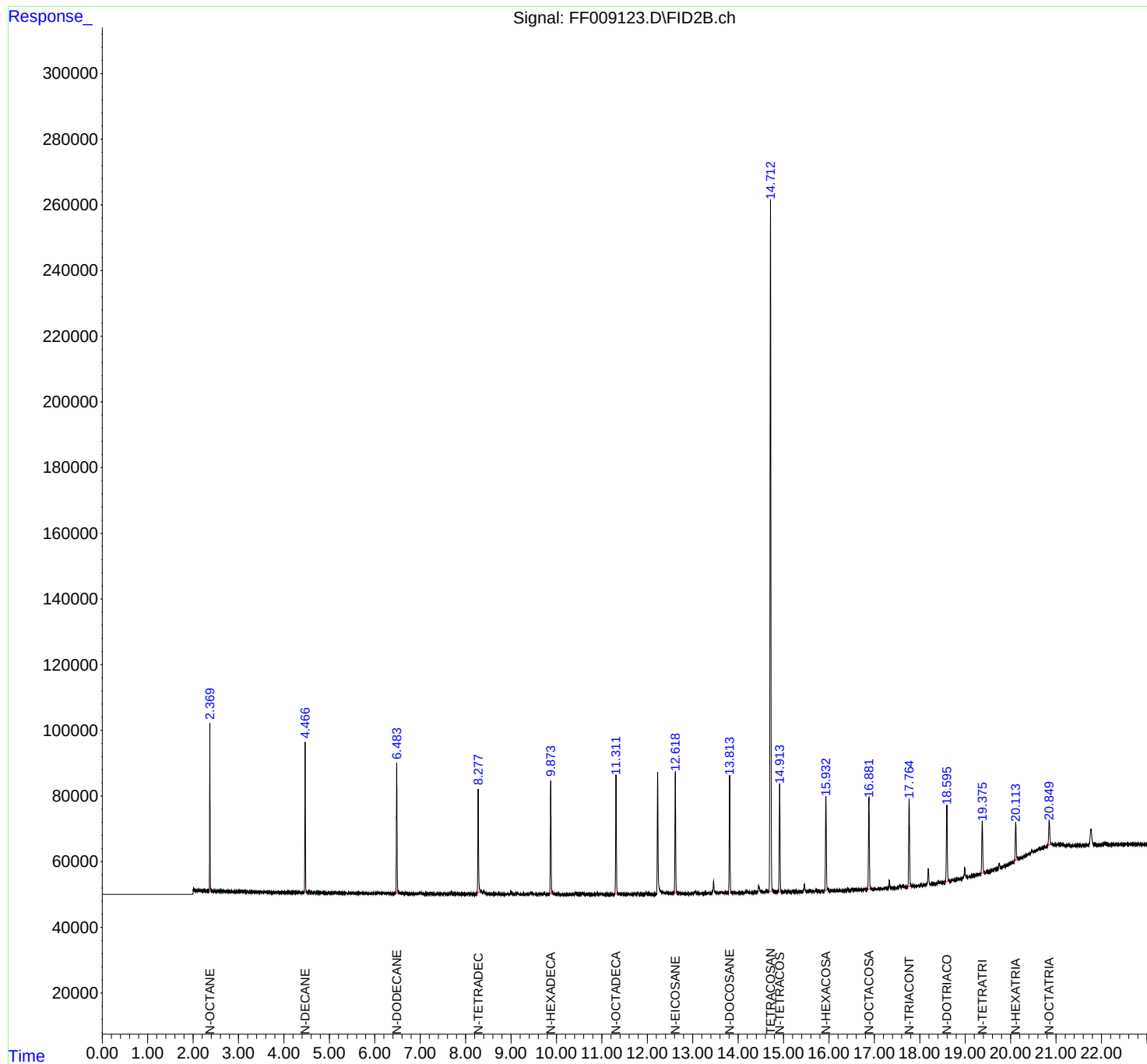
(m)=manual int.

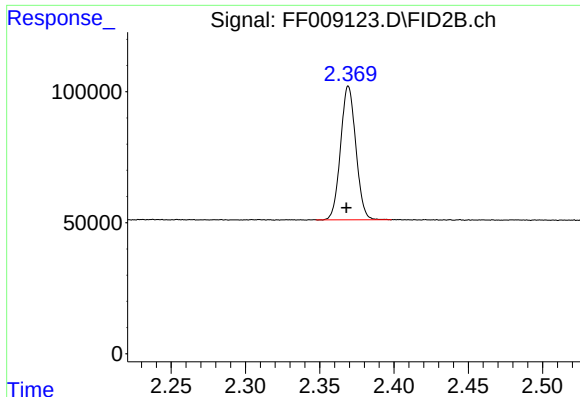
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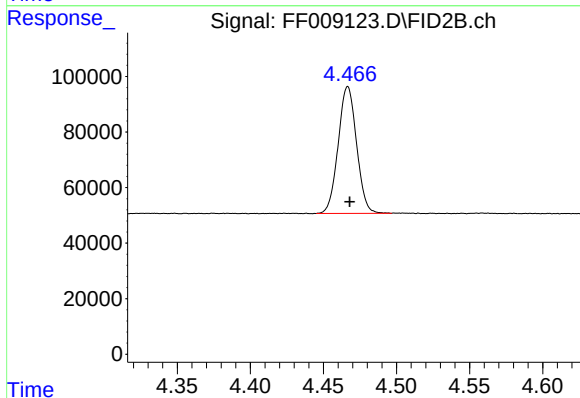




#1 N-OCTANE

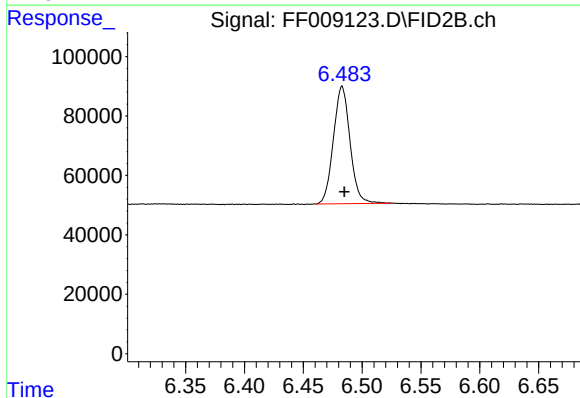
R.T.: 2.369 min
Delta R.T.: 0.001 min
Response: 365467
Conc: 2.92 ug/ml

Instrument :
FID_F
ClientSampleId :



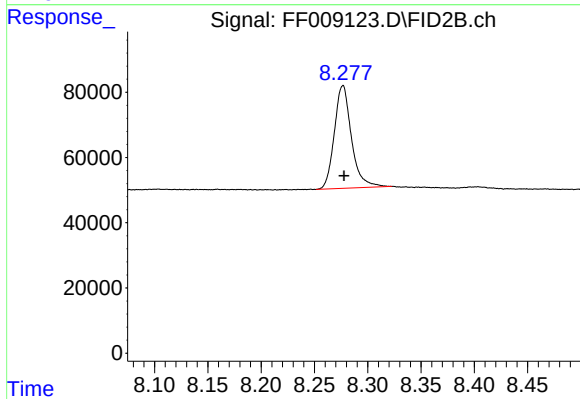
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: -0.001 min
Response: 400364
Conc: 3.16 ug/ml



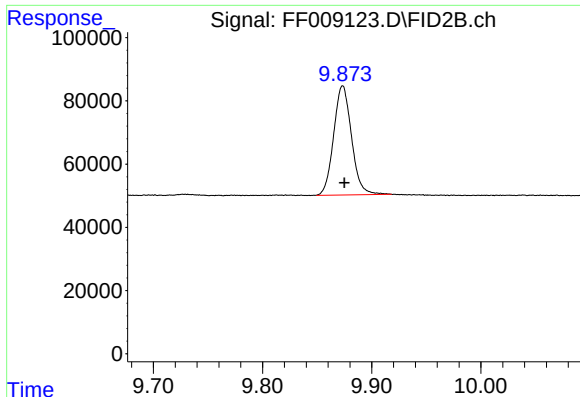
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 389344
Conc: 3.06 ug/ml



#4 N-TETRADECANE

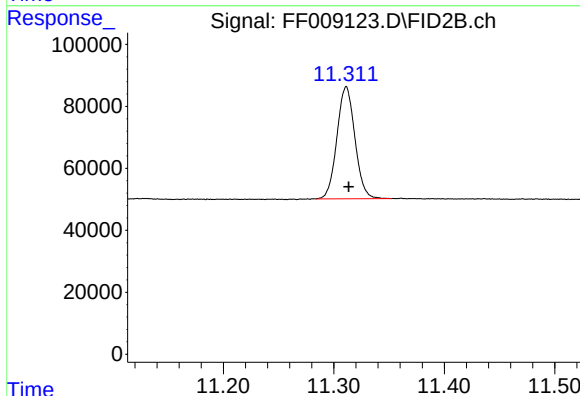
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 352430
Conc: 2.81 ug/ml



#5 N-HEXADECANE

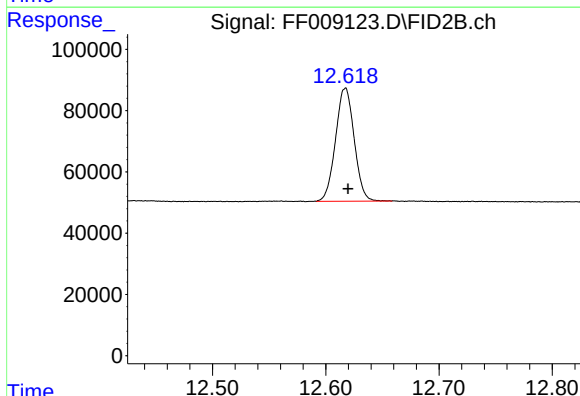
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 393002
Conc: 3.10 ug/ml

Instrument :
FID_F
ClientSampleId :



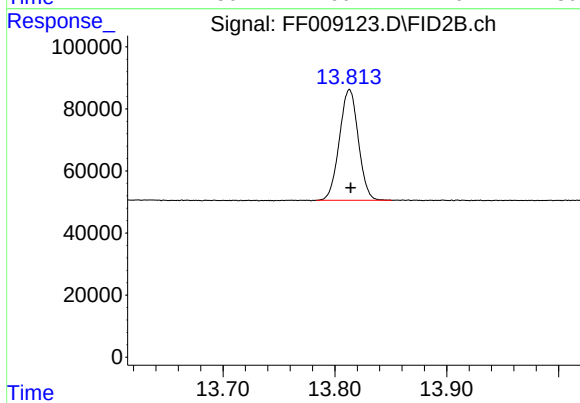
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.002 min
Response: 409048
Conc: 3.17 ug/ml



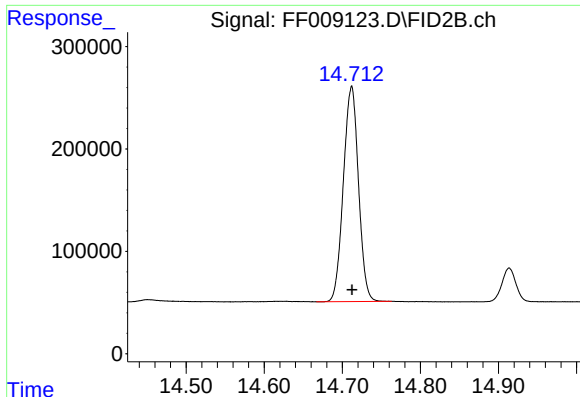
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.002 min
Response: 423063
Conc: 3.29 ug/ml



#8 N-DOCOSANE

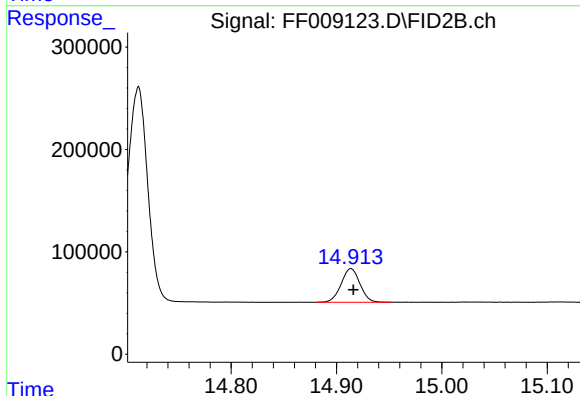
R.T.: 13.813 min
Delta R.T.: -0.001 min
Response: 420237
Conc: 3.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

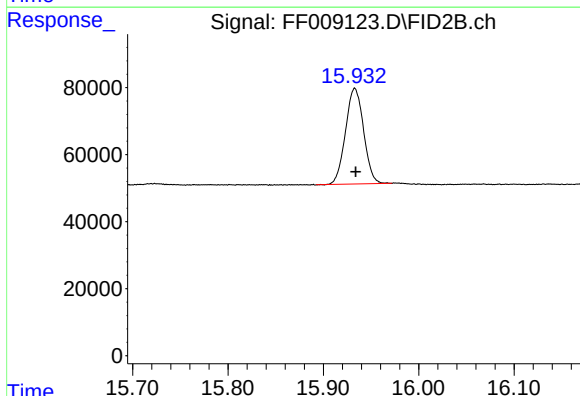
R.T.: 14.712 min
Delta R.T.: 0.000 min
Response: 2828637
Conc: 25.80 ug/ml

Instrument :
FID_F
ClientSampleId :



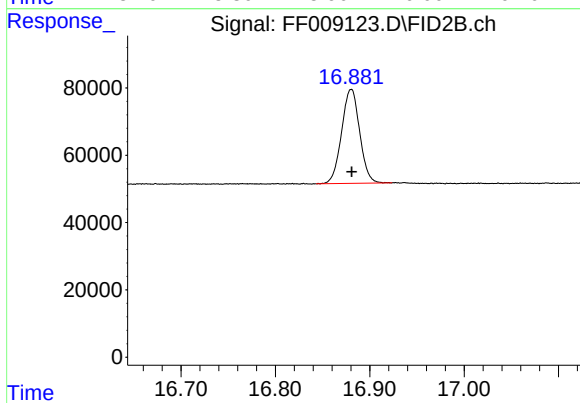
#10 N-TETRACOSANE

R.T.: 14.914 min
Delta R.T.: -0.002 min
Response: 408387
Conc: 3.26 ug/ml



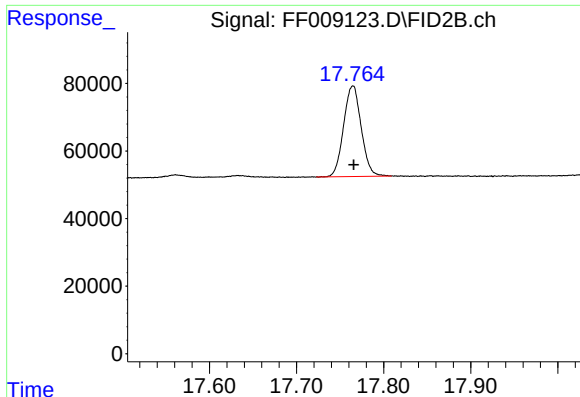
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: -0.001 min
Response: 377311
Conc: 3.12 ug/ml



#12 N-OCTACOSANE

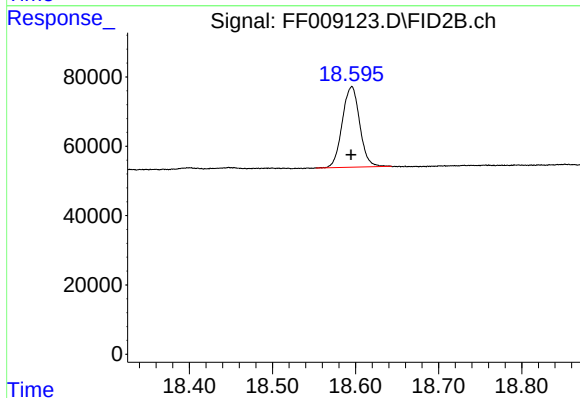
R.T.: 16.880 min
Delta R.T.: 0.000 min
Response: 371828
Conc: 3.18 ug/ml



#13 N-TRIACONTANE

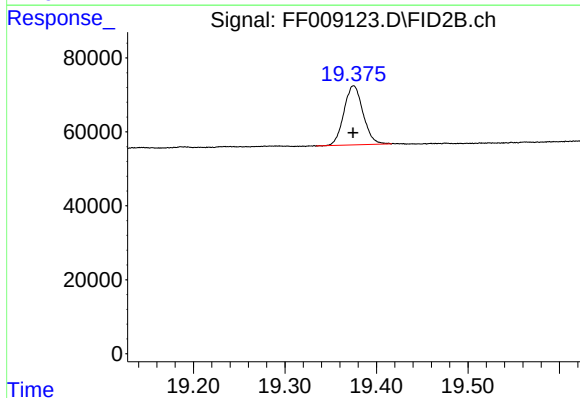
R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 375919
Conc: 3.33 ug/ml

Instrument :
FID_F
ClientSampleId :



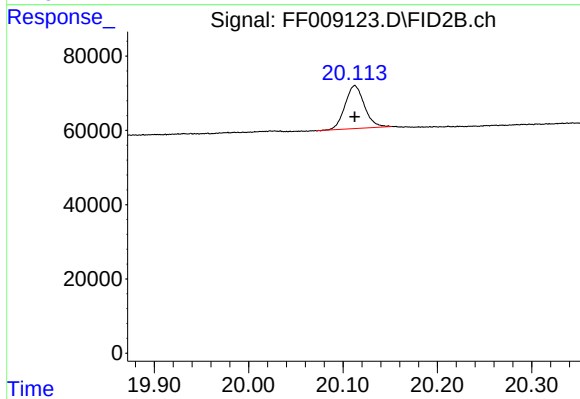
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.000 min
Response: 338586
Conc: 3.21 ug/ml



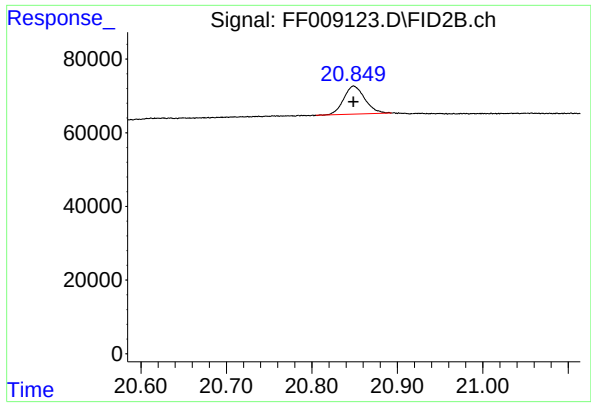
#15 N-TETRATRIACONTANE

R.T.: 19.375 min
Delta R.T.: 0.000 min
Response: 232316
Conc: 2.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 164624
Conc: 1.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.000 min
Response: 131235
Conc: 1.61 ug/ml

Instrument :

FID_F

ClientSampleId :