

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
 Data File : FF009029.D
 Signal(s) : FID2B.ch
 Acq On : 28 Sep 2021 14:47
 Operator : DD\AJ
 Sample : M3872-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 01:20:33 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...	14.730	13686580	116.510 ug/ml
Target Compounds			
1) N-OCTANE	2.379	283358	2.040 ug/ml
2) N-DECANE	4.477	3236005	23.066 ug/ml
3) N-DODECANE	6.487	6285533	44.512 ug/ml
4) N-TETRADECANE	8.270	86596560	614.765 ug/ml
5) N-HEXADECANE	9.872	7904210	55.894 ug/ml
6) N-OCTADECANE	11.333	8036859	56.415 ug/ml
7) N-EICOSANE	12.626	26612691	189.300 ug/ml
8) N-DOCOSANE	13.804	4662241	34.314 ug/ml
10) N-TETRACOSANE	14.912	15523408	116.794 ug/ml
11) N-HEXACOSANE	15.958	4466225	35.007 ug/ml
12) N-OCTACOSANE	16.901	4003163	32.720 ug/ml
13) N-TRIACONTANE	17.799	7136399	61.062 ug/ml
14) N-DOTRIACONTANE	18.602	5064624	46.933 ug/ml
15) N-TETRATRIACONTANE	19.391	1379723	14.085 ug/ml
16) N-HEXATRIACONTANE	20.142	2285095	26.141 ug/ml
18) N-TETRACONTANE	21.806	384616	4.945 ug/ml

(f)=RT Delta > 1/2 Window

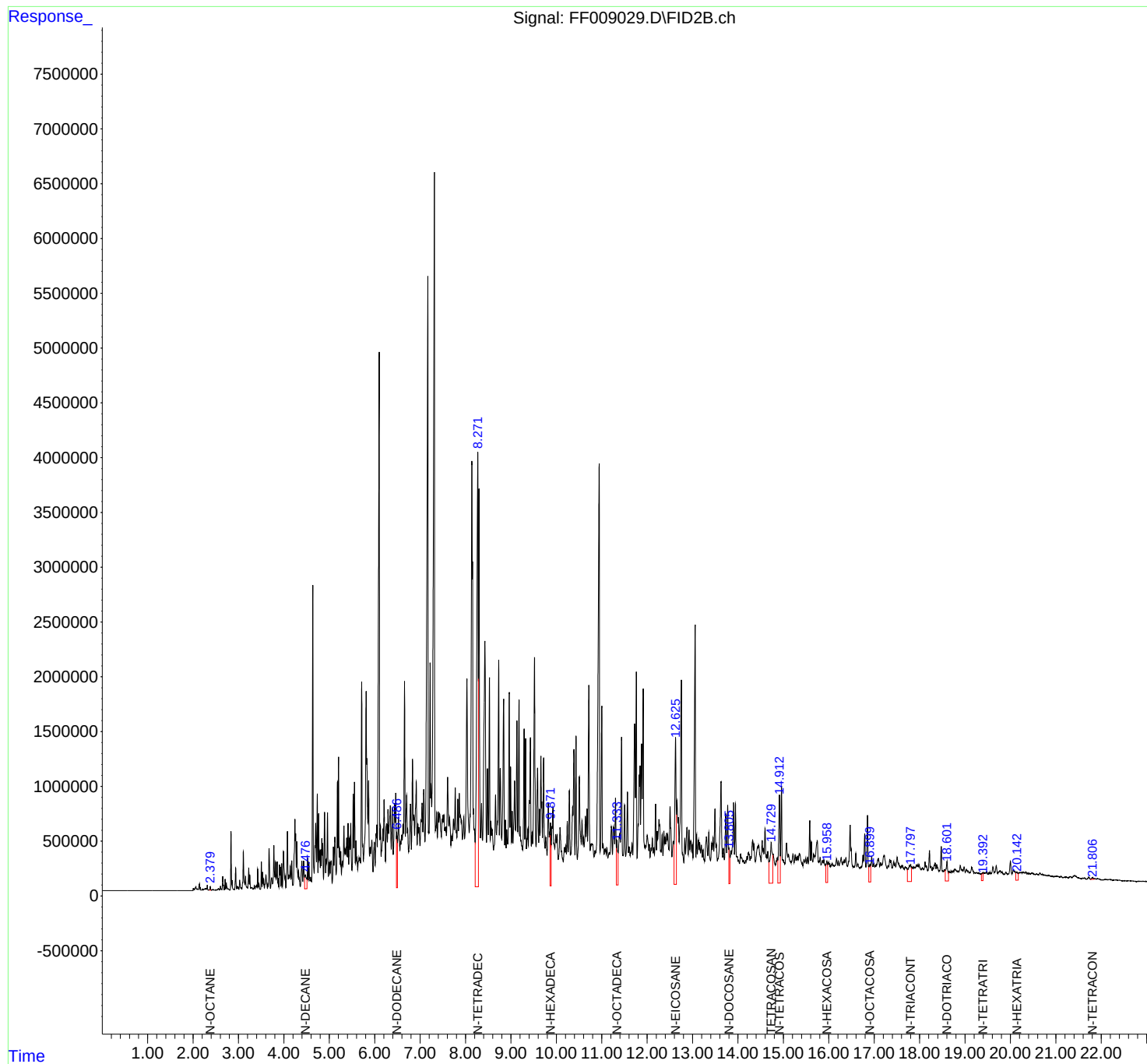
(m)=manual int.

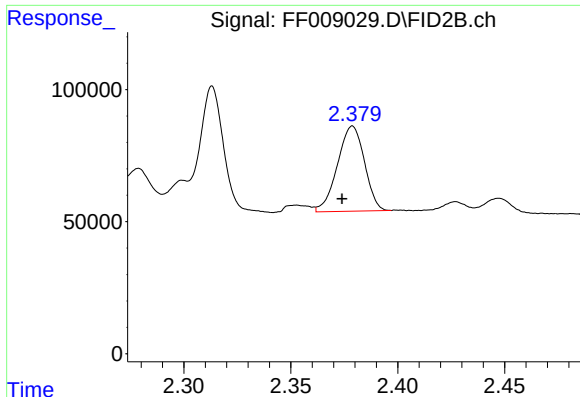
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

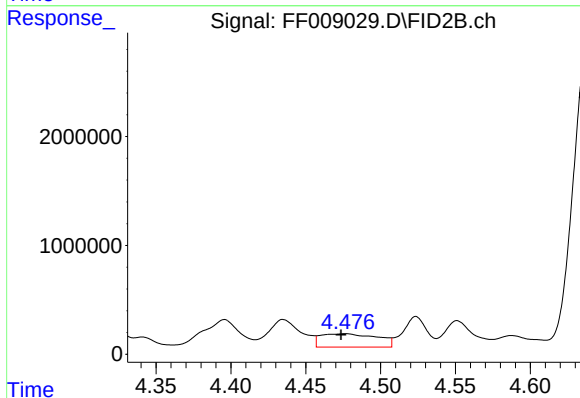




#1 N-OCTANE

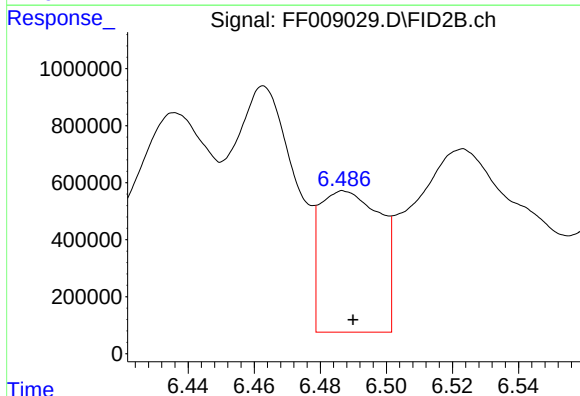
R.T.: 2.379 min
Delta R.T.: 0.005 min
Response: 283358
Conc: 2.04 ug/ml

Instrument :
FID_F
ClientSampleId :



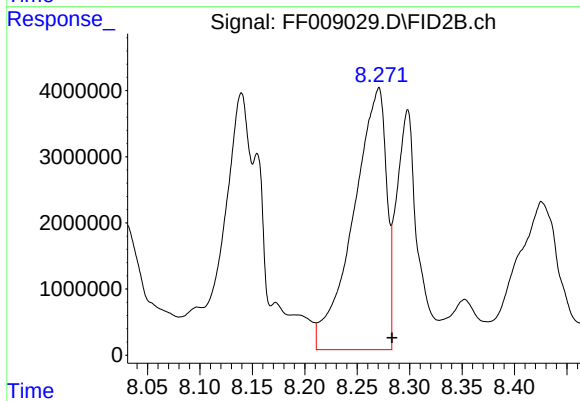
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: 3236005
Conc: 23.07 ug/ml



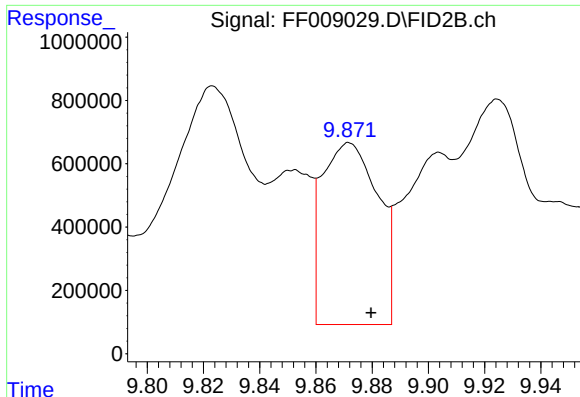
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 6285533
Conc: 44.51 ug/ml



#4 N-TETRADECANE

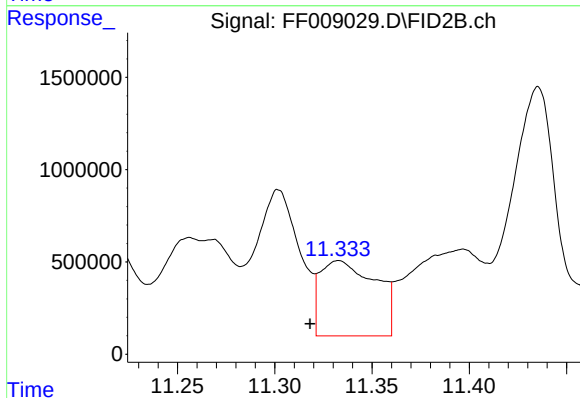
R.T.: 8.270 min
Delta R.T.: -0.013 min
Response: 86596560
Conc: 614.76 ug/ml



#5 N-HEXADECANE

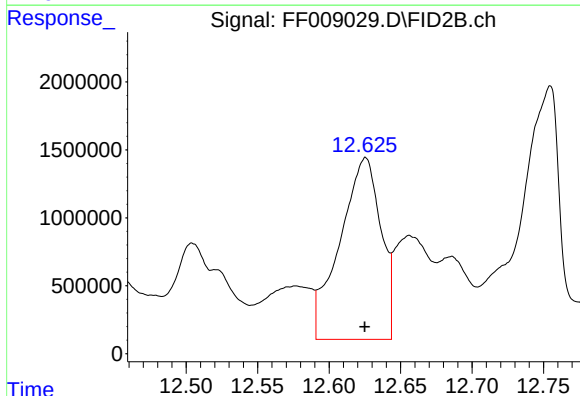
R.T.: 9.872 min
Delta R.T.: -0.008 min
Response: 7904210
Conc: 55.89 ug/ml

Instrument :
FID_F
ClientSampleId :



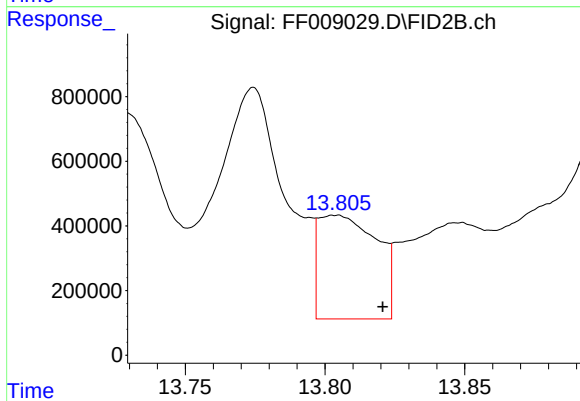
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.015 min
Response: 8036859
Conc: 56.42 ug/ml



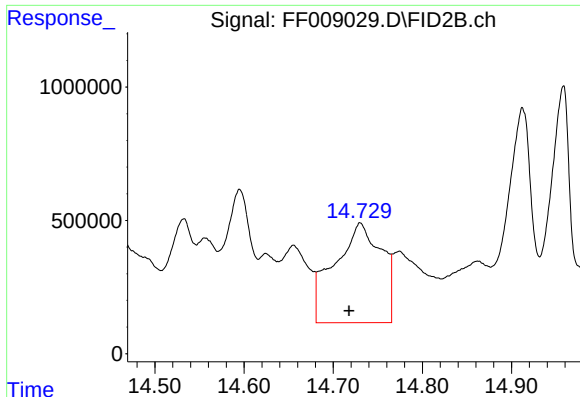
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.000 min
Response: 26612691
Conc: 189.30 ug/ml



#8 N-DOCOSANE

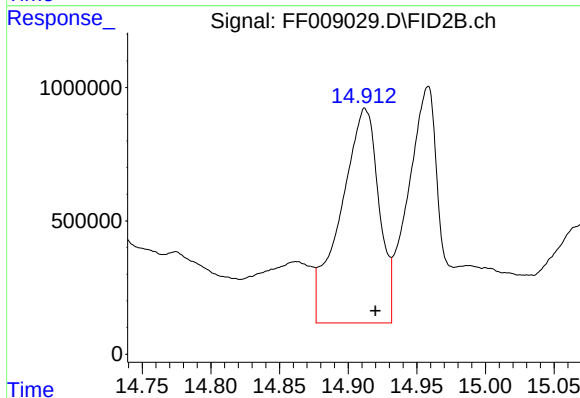
R.T.: 13.804 min
Delta R.T.: -0.017 min
Response: 4662241
Conc: 34.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

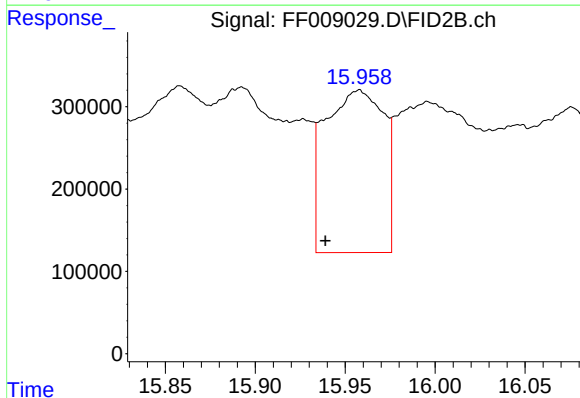
R.T.: 14.730 min
Delta R.T.: 0.012 min
Response: 13686580
Conc: 116.51 ug/ml

Instrument :
FID_F
ClientSampleId :



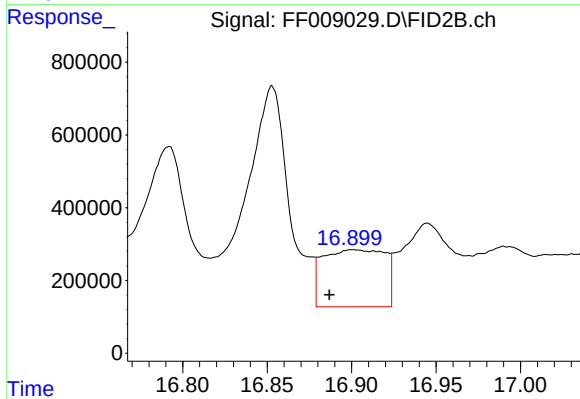
#10 N-TETRACOSANE

R.T.: 14.912 min
Delta R.T.: -0.007 min
Response: 15523408
Conc: 116.79 ug/ml



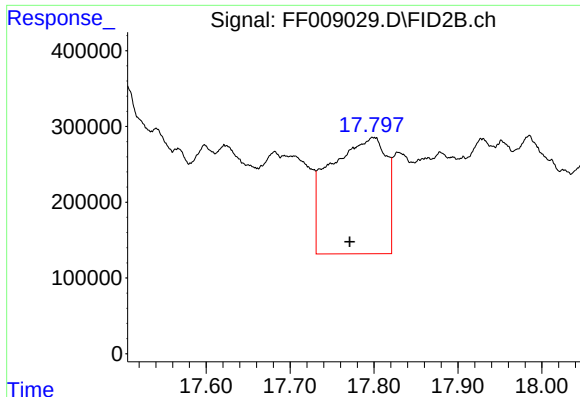
#11 N-HEXACOSANE

R.T.: 15.958 min
Delta R.T.: 0.018 min
Response: 4466225
Conc: 35.01 ug/ml



#12 N-OCTACOSANE

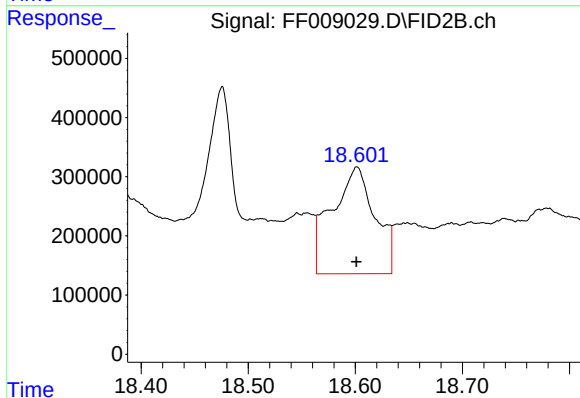
R.T.: 16.901 min
Delta R.T.: 0.014 min
Response: 4003163
Conc: 32.72 ug/ml



#13 N-TRIACONTANE

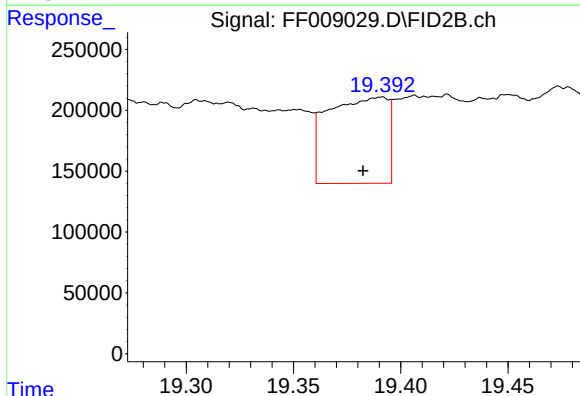
R.T.: 17.799 min
Delta R.T.: 0.028 min
Response: 7136399
Conc: 61.06 ug/ml

Instrument :
FID_F
ClientSampleId :



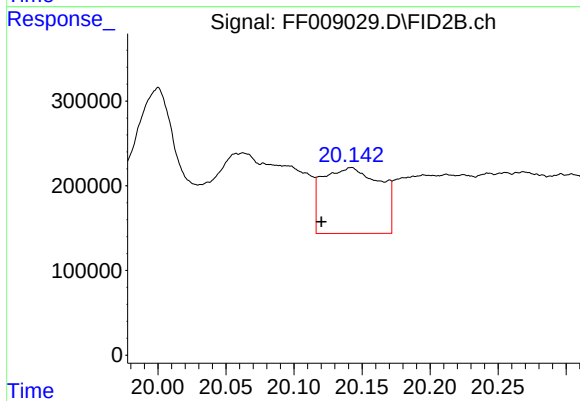
#14 N-DOTRIACONTANE

R.T.: 18.602 min
Delta R.T.: 0.000 min
Response: 5064624
Conc: 46.93 ug/ml



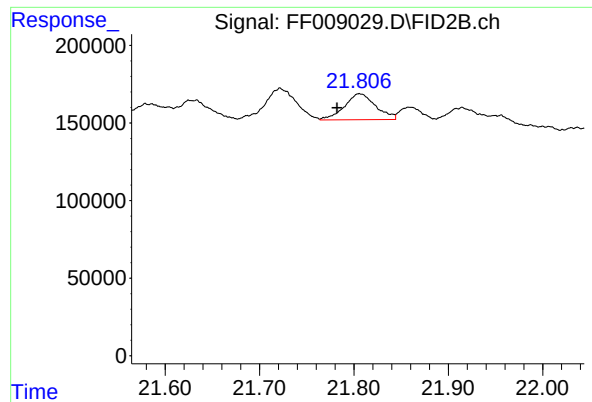
#15 N-TETRATRIACONTANE

R.T.: 19.391 min
Delta R.T.: 0.008 min
Response: 1379723
Conc: 14.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: 0.022 min
Response: 2285095
Conc: 26.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.806 min
Delta R.T.: 0.024 min
Response: 384616
Conc: 4.95 ug/ml

Instrument :
FID_F
ClientSampleId :