

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061421\
 Data File : FF008614.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jun 2021 12:45
 Operator : DD\AJ
 Sample : M2674-01 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:42:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060621.M
 Quant Title :
 QLast Update : Mon Jun 07 02:02:07 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...	14.775	7009489	66.525 ug/ml
Target Compounds			
1) N-OCTANE	2.409	297417	2.503 ug/ml
2) N-DECANE	4.533	242927	2.002 ug/ml
3) N-DODECANE	6.530	3269464	26.206 ug/ml
4) N-TETRADECANE	8.339	9432155	74.116 ug/ml
5) N-HEXADECANE	9.936	5092463	40.286 ug/ml
6) N-OCTADECANE	11.370	8588669	67.758 ug/ml
7) N-EICOSANE	12.674	14697675	115.104 ug/ml
8) N-DOCOSANE	13.877	12233152	97.310 ug/ml
10) N-TETRACOSANE	14.984	6135462	50.070 ug/ml
11) N-HEXACOSANE	16.008	3551428	29.614 ug/ml
12) N-OCTACOSANE	16.927	7900775	66.603 ug/ml
13) N-TRIACONTANE	17.850	8673293	73.230 ug/ml
14) N-DOTRIACONTANE	18.670	1837079	15.265 ug/ml
15) N-TETRATRIACONTANE	19.438	2100156	19.127 ug/ml
16) N-HEXATRIACONTANE	20.105f	539853	4.869 ug/ml
17) N-OCTATRIACONTANE	20.851f	417428	4.114 ug/ml

(f)=RT Delta > 1/2 Window

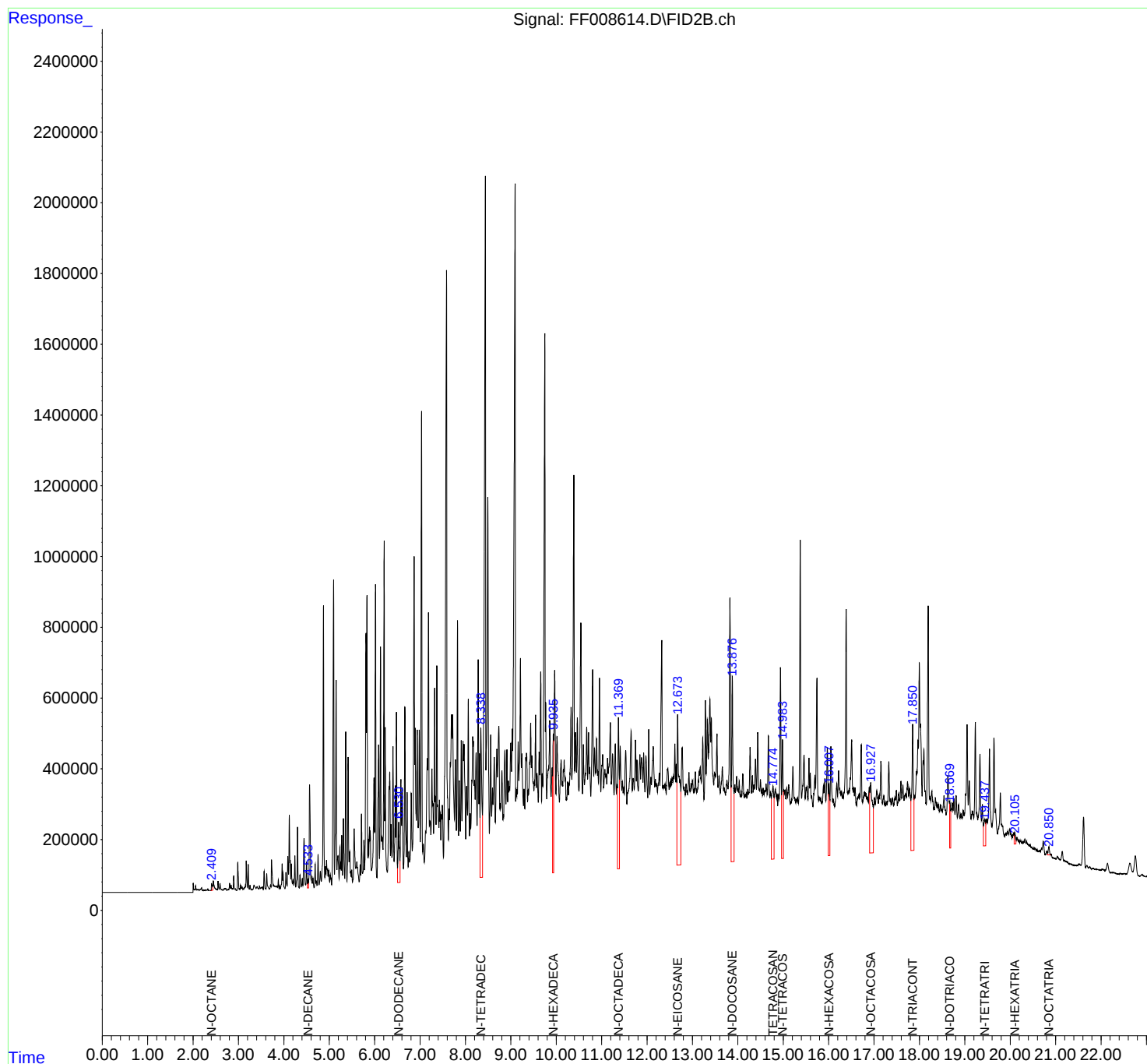
(m)=manual int.

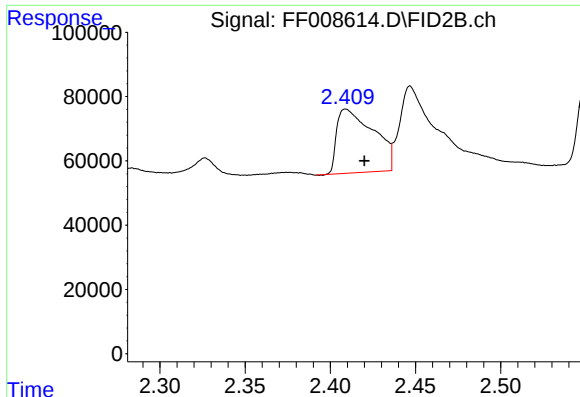
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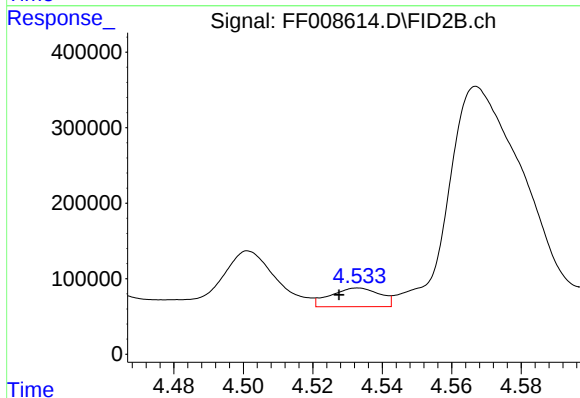




#1 N-OCTANE

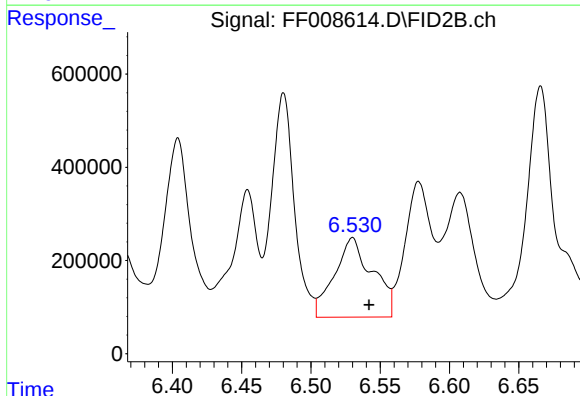
R.T.: 2.409 min
Delta R.T.: -0.011 min
Response: 297417
Conc: 2.50 ug/ml

Instrument :
FID_F
ClientSampleId :



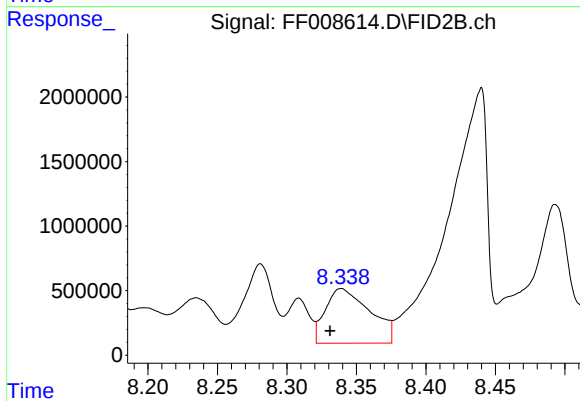
#2 N-DECANE

R.T.: 4.533 min
Delta R.T.: 0.006 min
Response: 242927
Conc: 2.00 ug/ml



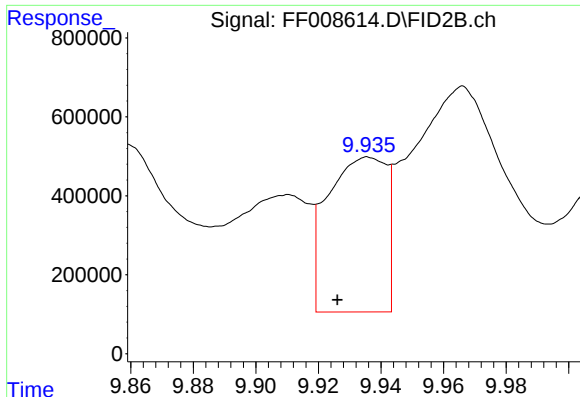
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: -0.012 min
Response: 3269464
Conc: 26.21 ug/ml



#4 N-TETRADECANE

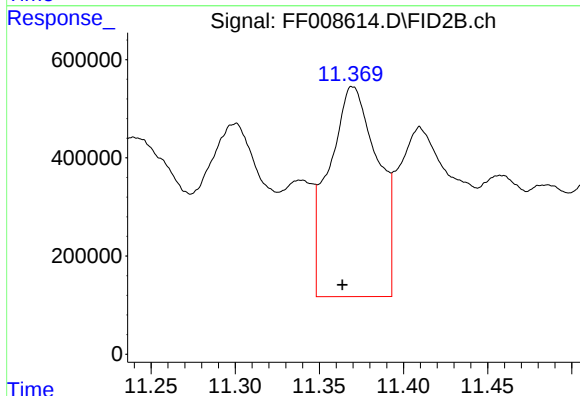
R.T.: 8.339 min
Delta R.T.: 0.008 min
Response: 9432155
Conc: 74.12 ug/ml



#5 N-HEXADECANE

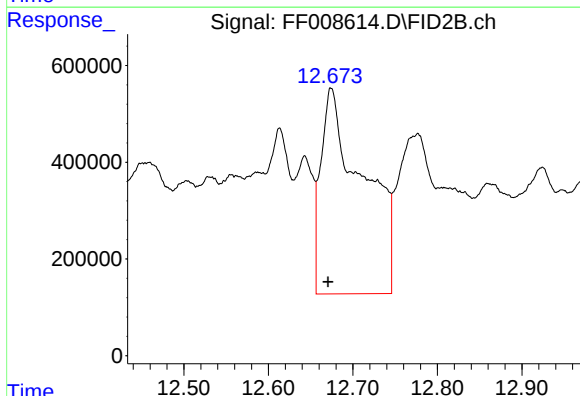
R.T.: 9.936 min
Delta R.T.: 0.010 min
Response: 5092463
Conc: 40.29 ug/ml

Instrument :
FID_F
ClientSampleId :



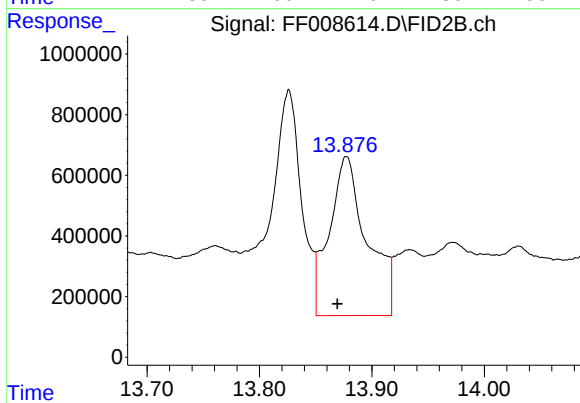
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.006 min
Response: 8588669
Conc: 67.76 ug/ml



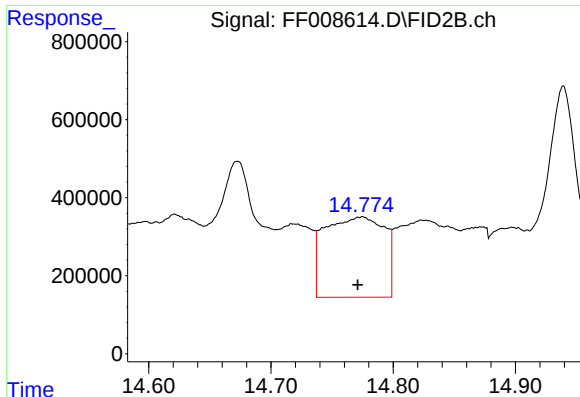
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.004 min
Response: 14697675
Conc: 115.10 ug/ml



#8 N-DOCOSANE

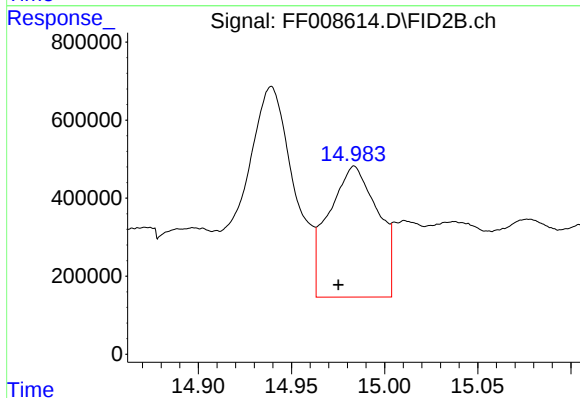
R.T.: 13.877 min
Delta R.T.: 0.008 min
Response: 12233152
Conc: 97.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

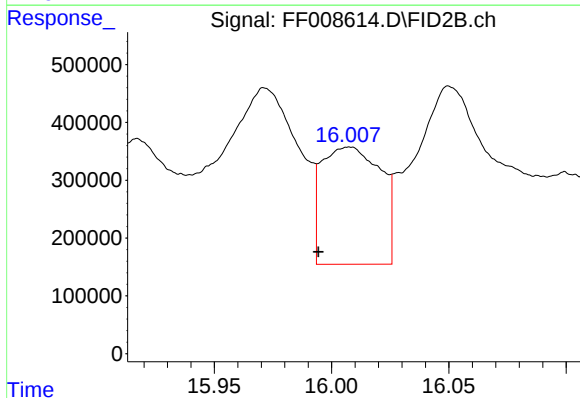
R.T.: 14.775 min
Delta R.T.: 0.004 min
Response: 7009489
Conc: 66.52 ug/ml

Instrument :
FID_F
ClientSampleId :



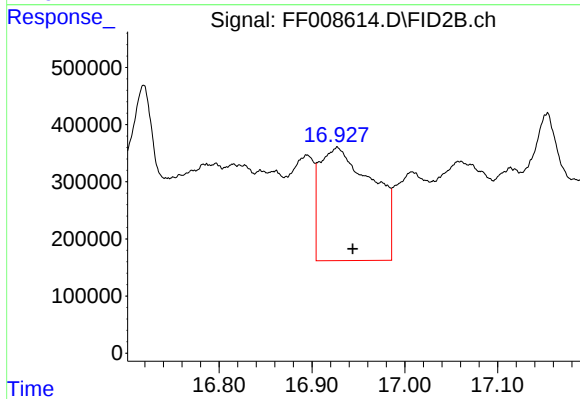
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: 0.009 min
Response: 6135462
Conc: 50.07 ug/ml



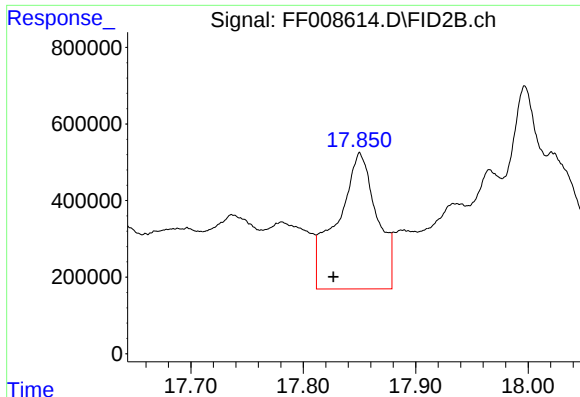
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.013 min
Response: 3551428
Conc: 29.61 ug/ml



#12 N-OCTACOSANE

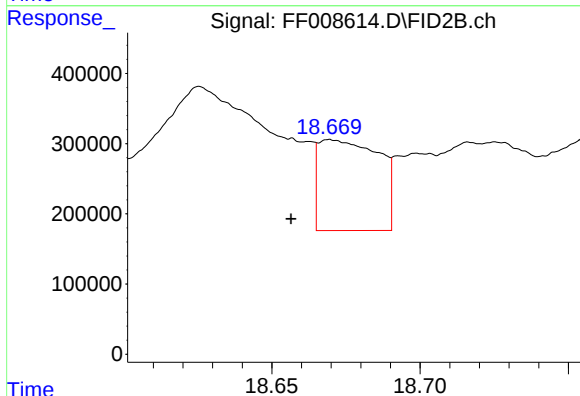
R.T.: 16.927 min
Delta R.T.: -0.017 min
Response: 7900775
Conc: 66.60 ug/ml



#13 N-TRIACONTANE

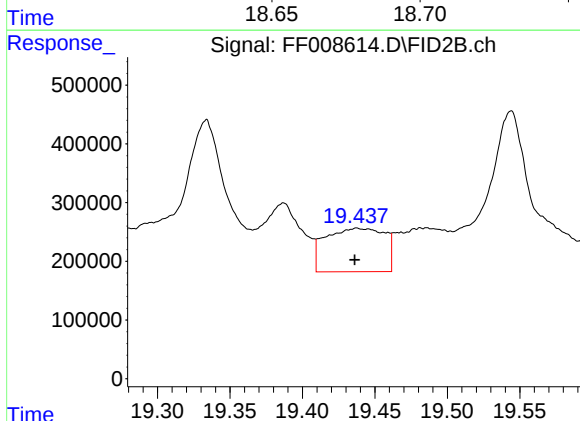
R.T.: 17.850 min
Delta R.T.: 0.023 min
Response: 8673293
Conc: 73.23 ug/ml

Instrument :
FID_F
ClientSampleId :



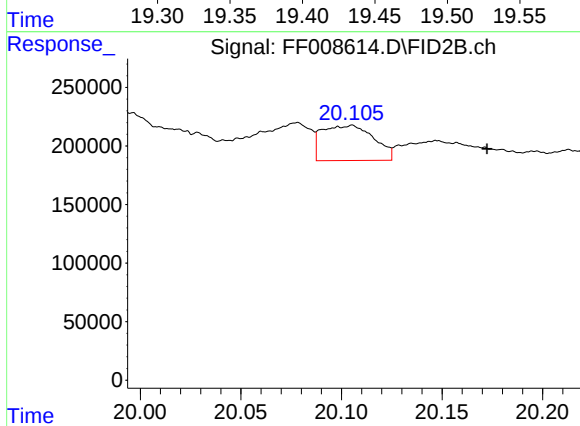
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: 0.014 min
Response: 1837079
Conc: 15.27 ug/ml



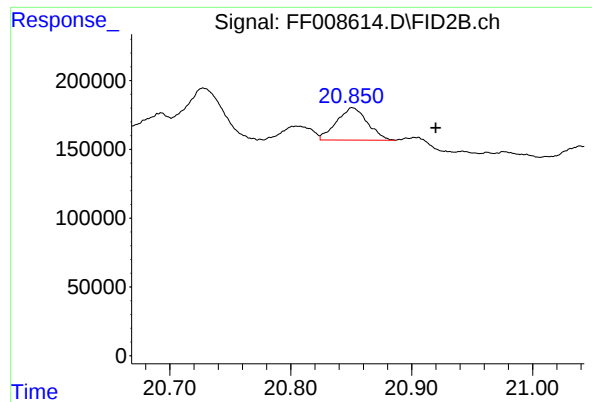
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.001 min
Response: 2100156
Conc: 19.13 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.105 min
Delta R.T.: -0.067 min
Response: 539853
Conc: 4.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: -0.069 min
Response: 417428
Conc: 4.11 ug/ml

Instrument :
FID_F
ClientSampleId :