

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122121\
 Data File : FF009501.D
 Signal(s) : FID2B.ch
 Acq On : 21 Dec 2021 19:36
 Operator : AJ\MA
 Sample : M5182-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:20:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.471	10378735	89.595 ug/ml
Target Compounds			
4) N-TETRADECANE	8.055	786893	5.412 ug/ml
5) N-HEXADECANE	9.638	587880	4.093 ug/ml
6) N-OCTADECANE	11.082	4448313	30.820 ug/ml
7) N-EICOSANE	12.390	6997731	49.377 ug/ml
8) N-DOCOSANE	13.580	10799028	79.250 ug/ml
10) N-TETRACOSANE	14.703	22373066	169.919 ug/ml
11) N-HEXACOSANE	15.695	2304677	18.440 ug/ml
12) N-OCTACOSANE	16.643	9140245	76.759 ug/ml
13) N-TRIACONTANE	17.536	12121919	105.826 ug/ml
14) N-DOTRIACONTANE	18.355	3160931	28.924 ug/ml
15) N-TETRATRIACONTANE	19.141	738696	6.974 ug/ml
16) N-HEXATRIACONTANE	19.875	25317	0.253 ug/ml
17) N-OCTATRIACONTANE	20.525f	5566	0.057 ug/ml
18) N-TETRACONTANE	21.427	9446	0.094 ug/ml

(f)=RT Delta > 1/2 Window

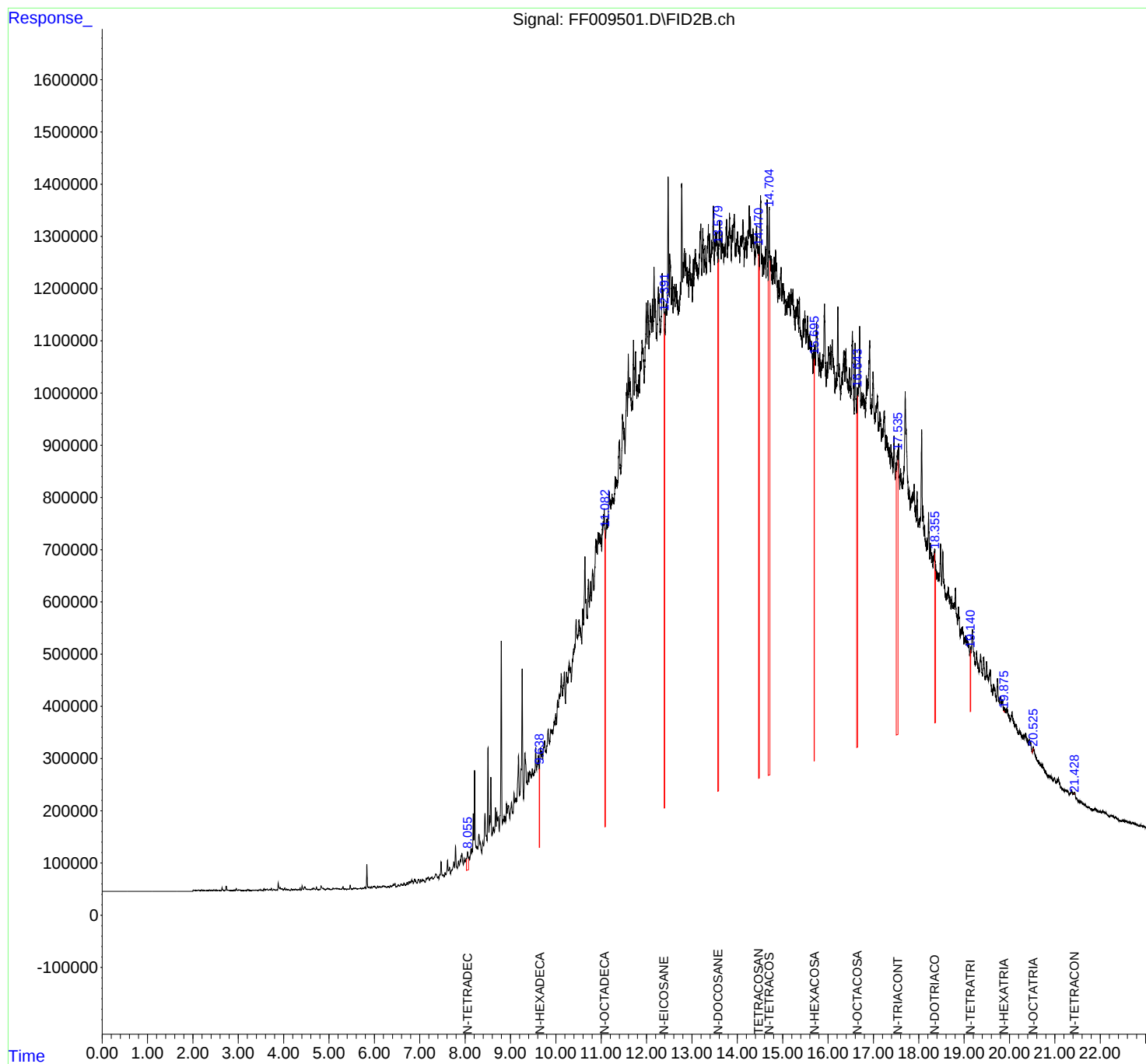
(m)=manual int.

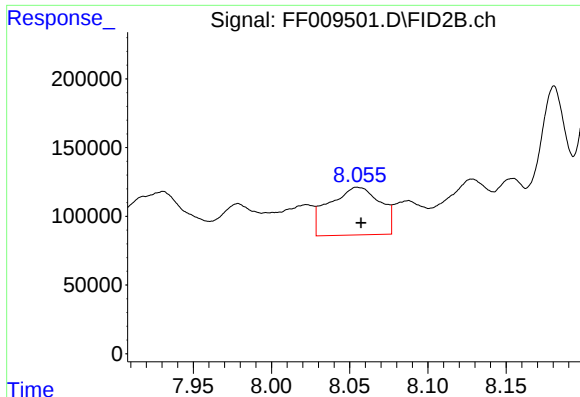
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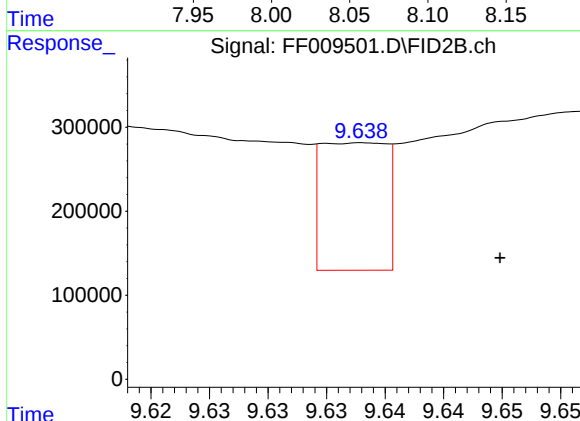




#4 N-TETRADECANE

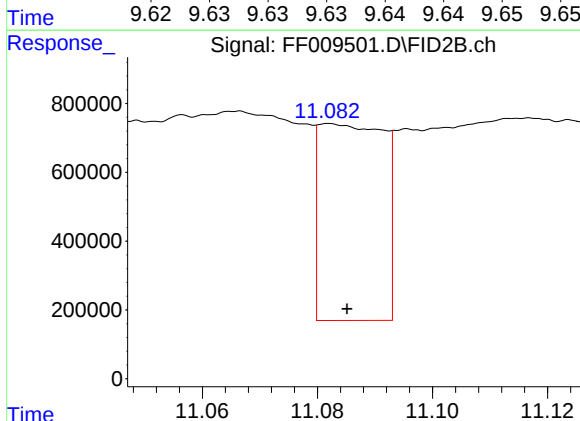
R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 786893
Conc: 5.41 ug/ml

Instrument :
FID_F
ClientSampleId :



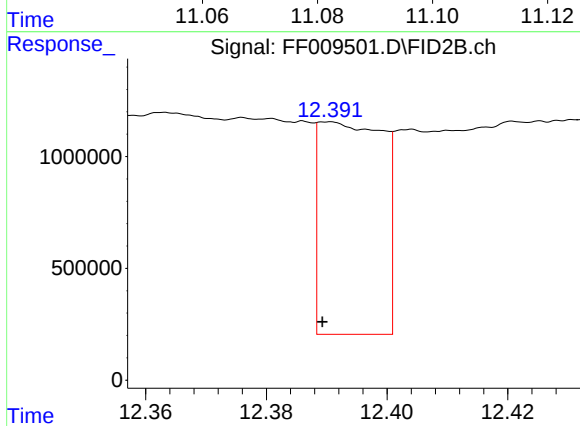
#5 N-HEXADECANE

R.T.: 9.638 min
Delta R.T.: -0.011 min
Response: 587880
Conc: 4.09 ug/ml



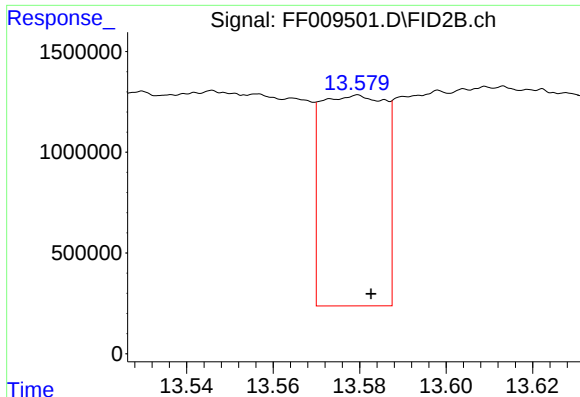
#6 N-OCTADECANE

R.T.: 11.082 min
Delta R.T.: -0.003 min
Response: 4448313
Conc: 30.82 ug/ml



#7 N-EICOSANE

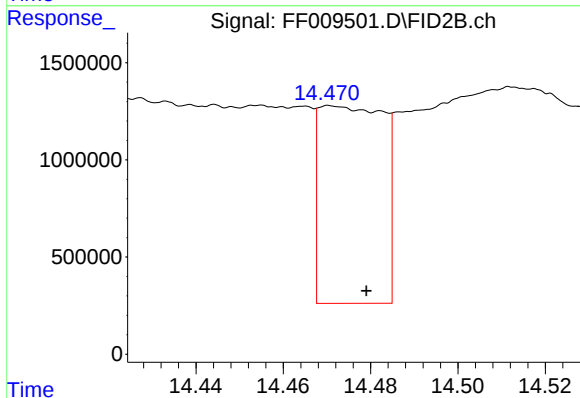
R.T.: 12.390 min
Delta R.T.: 0.001 min
Response: 6997731
Conc: 49.38 ug/ml



#8 N-DOCOSANE

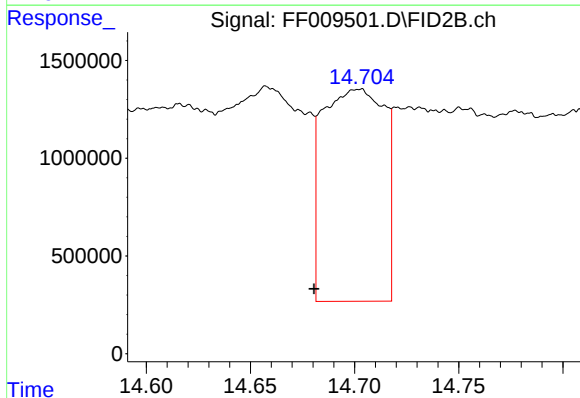
R.T.: 13.580 min
Delta R.T.: -0.003 min
Response: 10799028
Conc: 79.25 ug/ml

Instrument :
FID_F
ClientSampleId :



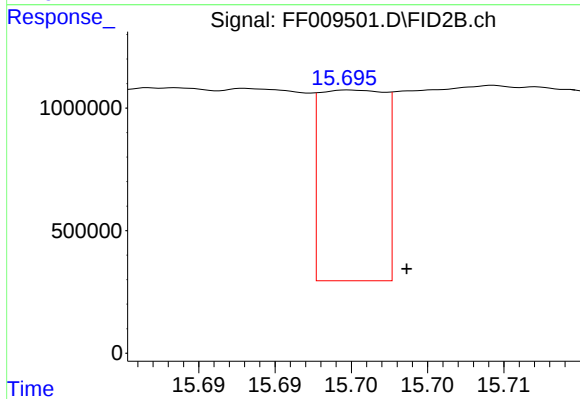
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.471 min
Delta R.T.: -0.008 min
Response: 10378735
Conc: 89.60 ug/ml



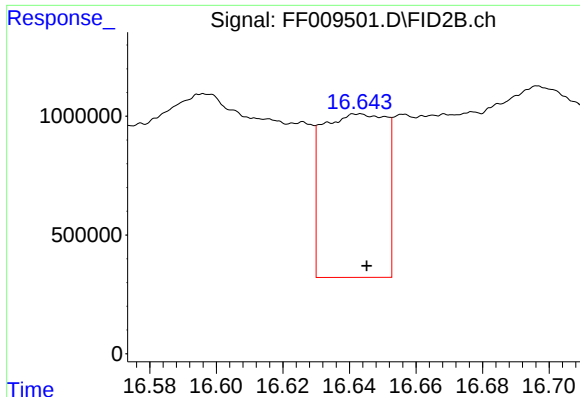
#10 N-TETRACOSANE

R.T.: 14.703 min
Delta R.T.: 0.023 min
Response: 22373066
Conc: 169.92 ug/ml



#11 N-HEXACOSANE

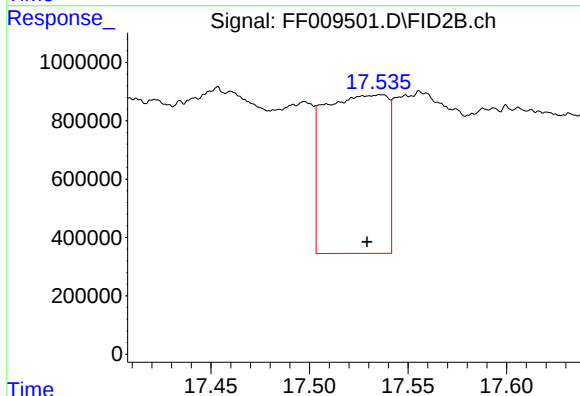
R.T.: 15.695 min
Delta R.T.: -0.003 min
Response: 2304677
Conc: 18.44 ug/ml



#12 N-OCTACOSANE

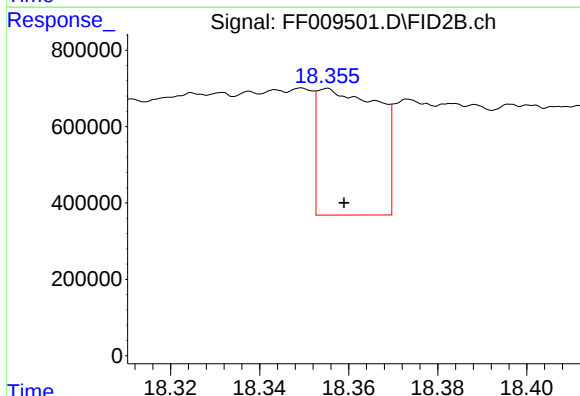
R.T.: 16.643 min
Delta R.T.: -0.002 min
Response: 9140245
Conc: 76.76 ug/ml

Instrument :
FID_F
ClientSampleId :



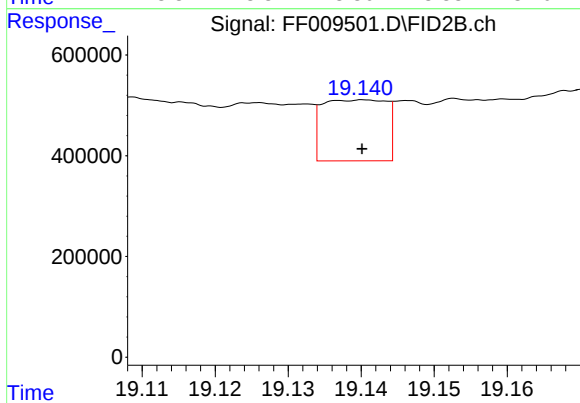
#13 N-TRIACONTANE

R.T.: 17.536 min
Delta R.T.: 0.007 min
Response: 12121919
Conc: 105.83 ug/ml



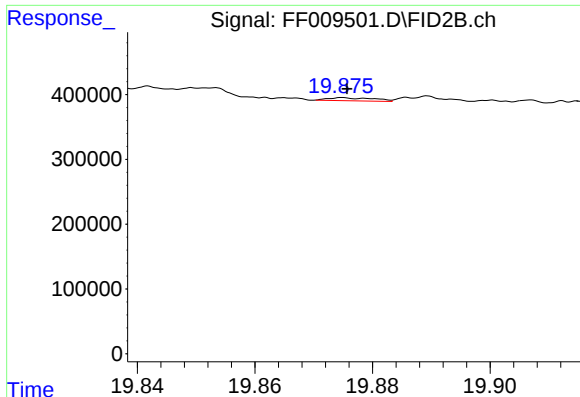
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.004 min
Response: 3160931
Conc: 28.92 ug/ml



#15 N-TETRATRIACONTANE

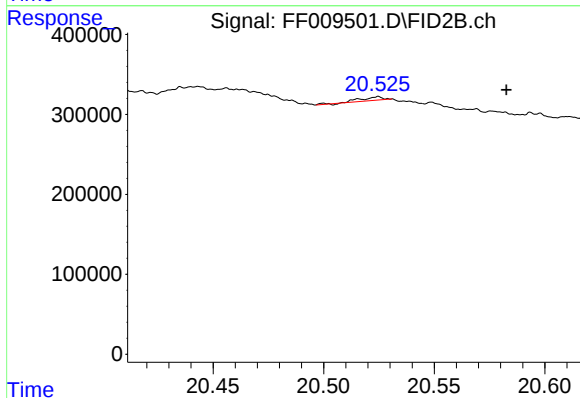
R.T.: 19.141 min
Delta R.T.: 0.000 min
Response: 738696
Conc: 6.97 ug/ml



#16 N-HEXATRIACONTANE

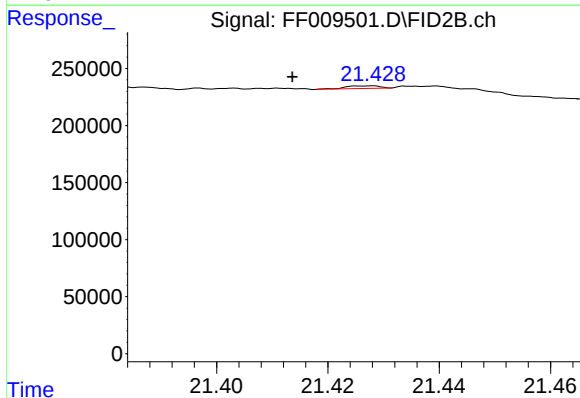
R.T.: 19.875 min
Delta R.T.: 0.000 min
Response: 25317
Conc: 0.25 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.525 min
Delta R.T.: -0.058 min
Response: 5566
Conc: 0.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: 0.013 min
Response: 9446
Conc: 0.09 ug/ml