

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011022\
 Data File : FF009654.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2022 11:20
 Operator : AJ\MA
 Sample : N1052-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BALL-1

Integration File: autoint1.e
 Quant Time: Jan 10 13:16:47 2022
 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...	14.457	2996060	25.864 ug/ml
Target Compounds			
3) N-DODECANE	6.248	45526	0.315 ug/ml
4) N-TETRADECANE	8.032	144088	0.991 ug/ml
5) N-HEXADECANE	9.625	110675	0.771 ug/ml
6) N-OCTADECANE	11.060	152677	1.058 ug/ml
7) N-EICOSANE	12.366	363850	2.567 ug/ml
8) N-DOCOSANE	13.593	397190	2.915 ug/ml
10) N-TETRACOSANE	14.651	2569769	19.517 ug/ml
11) N-HEXACOSANE	15.677	2389356	19.118 ug/ml
12) N-OCTACOSANE	16.663	1634566	13.727 ug/ml
13) N-TRIACONTANE	17.509	4080101	35.620 ug/ml
14) N-DOTRIACONTANE	18.375	1347616	12.331 ug/ml
15) N-TETRATRIACONTANE	19.123	7534998	71.134 ug/ml
16) N-HEXATRIACONTANE	19.859	6975686	69.643 ug/ml
17) N-OCTATRIACONTANE	20.568	9565650	97.415 ug/ml
18) N-TETRACONTANE	21.397	9134355	90.442 ug/ml

(f)=RT Delta > 1/2 Window

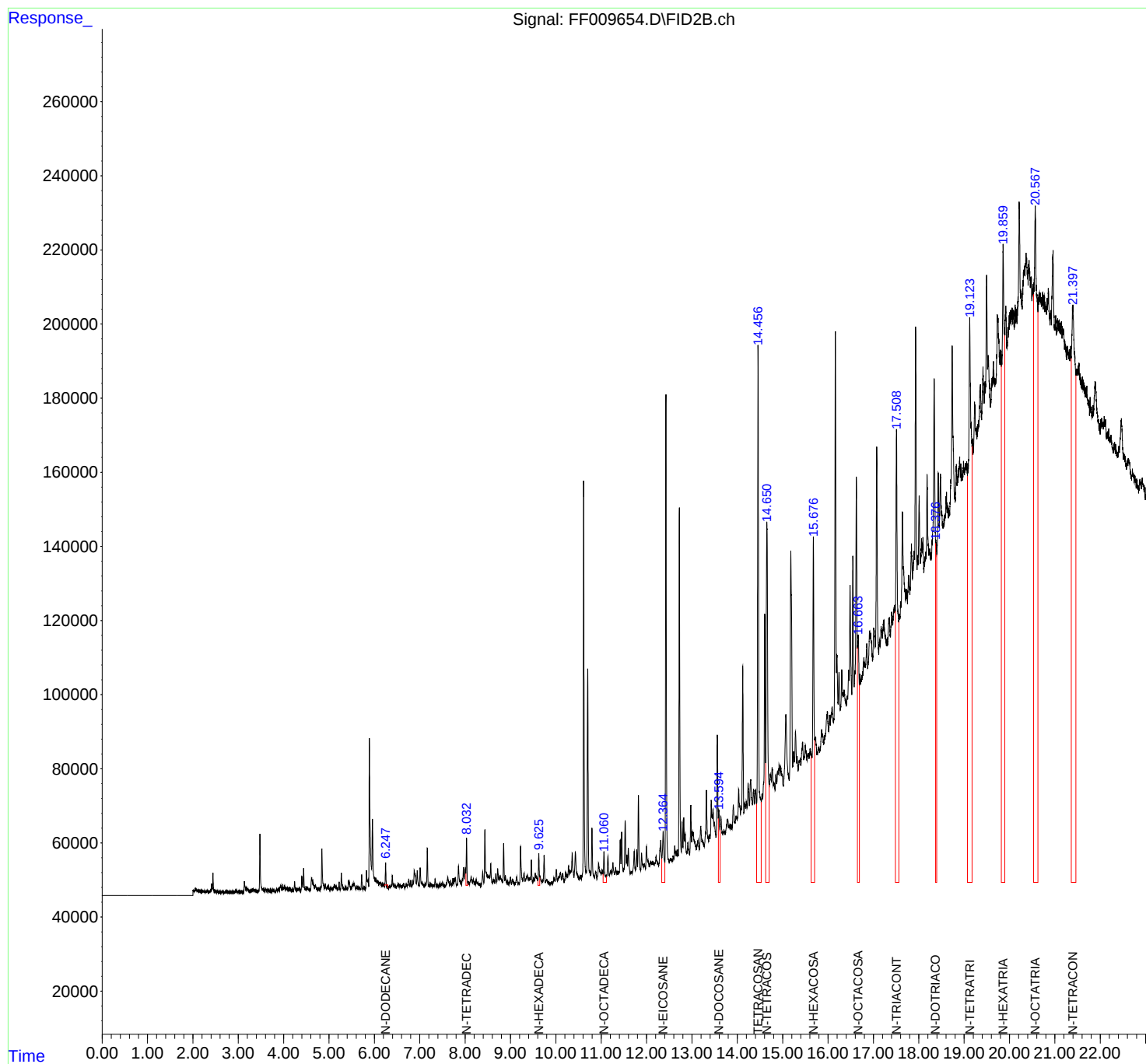
(m)=manual int.

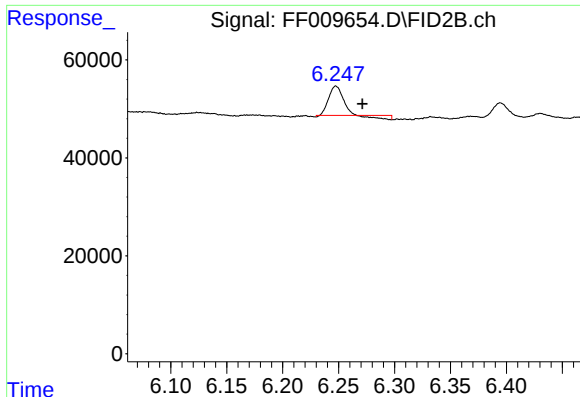
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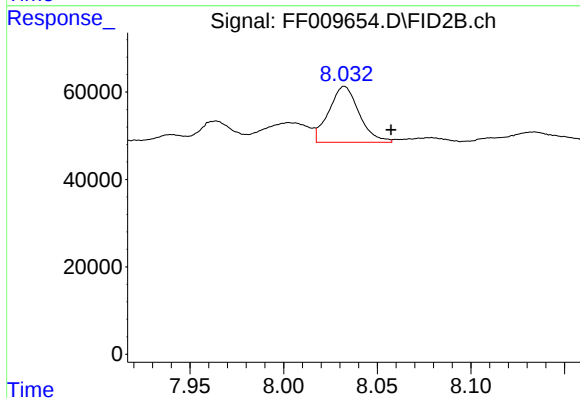




#3 N-DODECANE

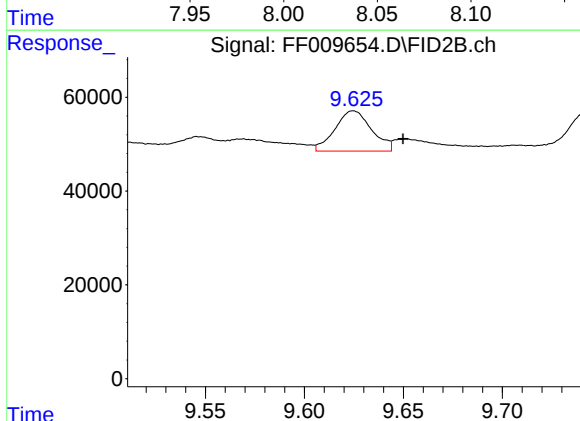
R.T.: 6.248 min
Delta R.T.: -0.024 min
Response: 45526
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1



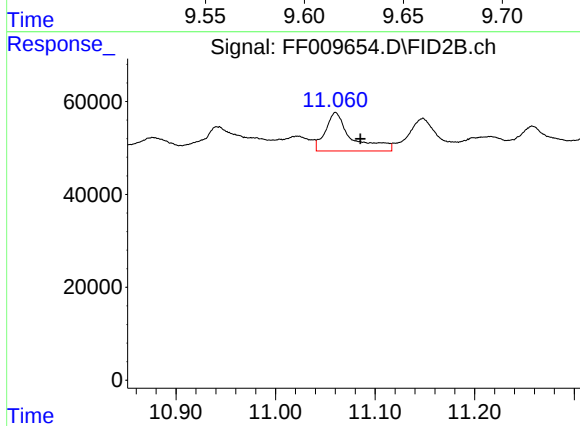
#4 N-TETRADECANE

R.T.: 8.032 min
Delta R.T.: -0.025 min
Response: 144088
Conc: 0.99 ug/ml



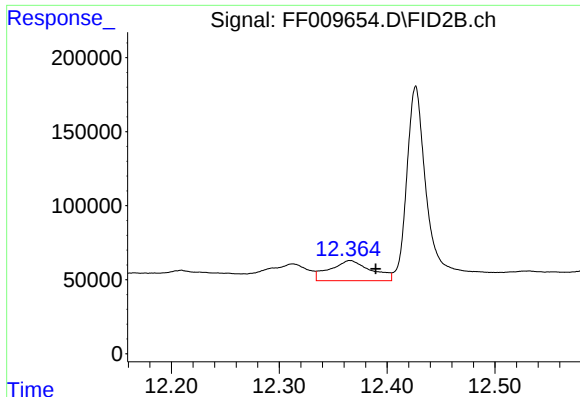
#5 N-HEXADECANE

R.T.: 9.625 min
Delta R.T.: -0.025 min
Response: 110675
Conc: 0.77 ug/ml



#6 N-OCTADECANE

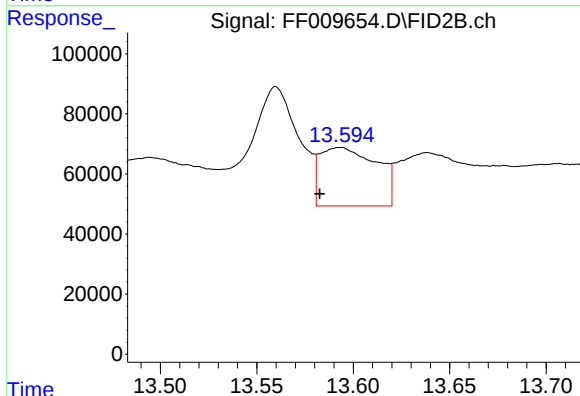
R.T.: 11.060 min
Delta R.T.: -0.025 min
Response: 152677
Conc: 1.06 ug/ml



#7 N-EICOSANE

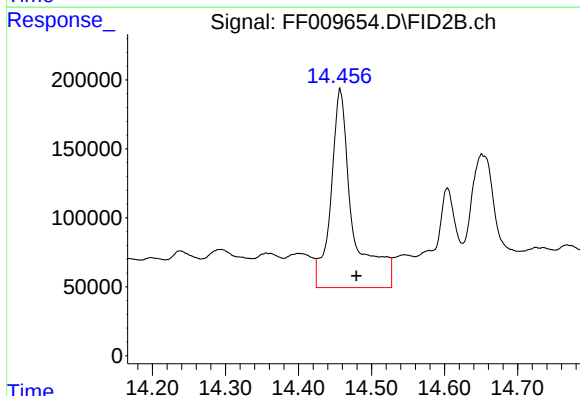
R.T.: 12.366 min
Delta R.T.: -0.024 min
Response: 363850
Conc: 2.57 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1



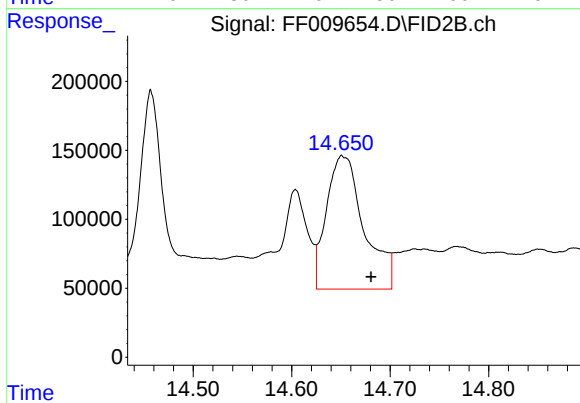
#8 N-DOCOSANE

R.T.: 13.593 min
Delta R.T.: 0.011 min
Response: 397190
Conc: 2.91 ug/ml



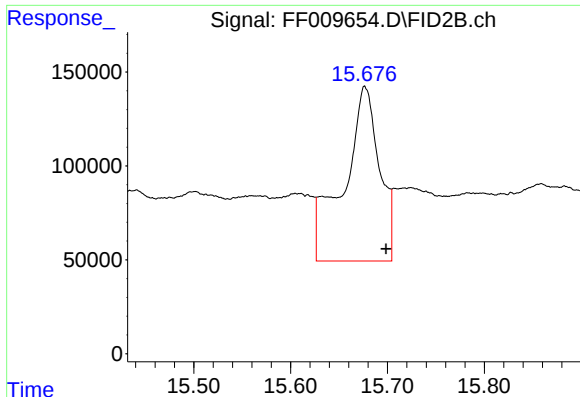
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.022 min
Response: 2996060
Conc: 25.86 ug/ml



#10 N-TETRACOSANE

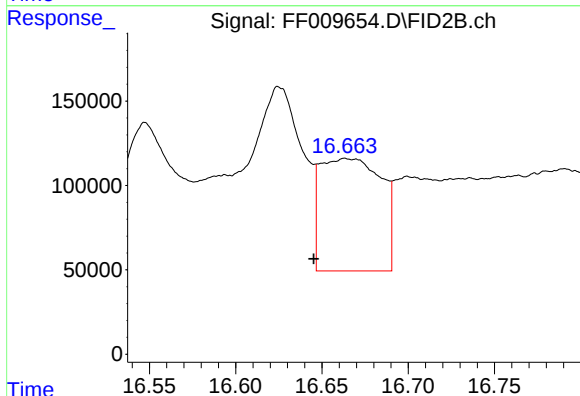
R.T.: 14.651 min
Delta R.T.: -0.030 min
Response: 2569769
Conc: 19.52 ug/ml



#11 N-HEXACOSANE

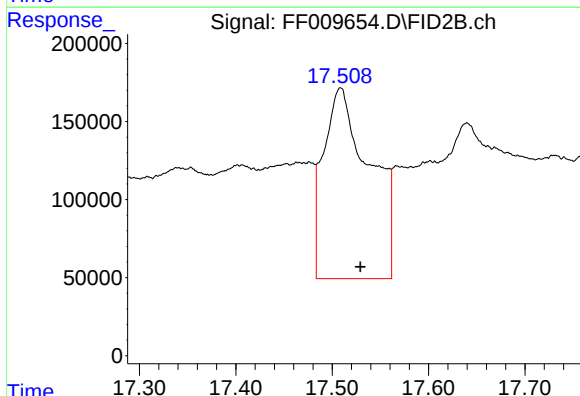
R.T.: 15.677 min
Delta R.T.: -0.022 min
Response: 2389356
Conc: 19.12 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1



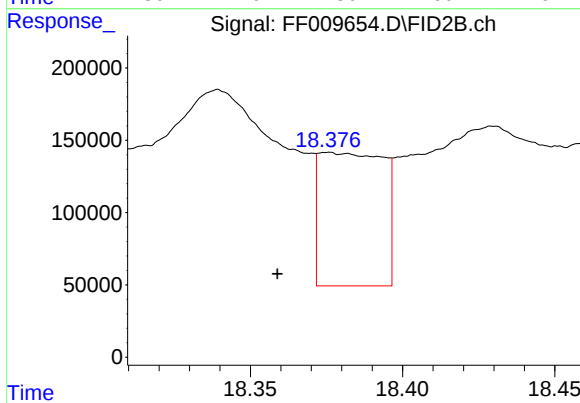
#12 N-OCTACOSANE

R.T.: 16.663 min
Delta R.T.: 0.018 min
Response: 1634566
Conc: 13.73 ug/ml



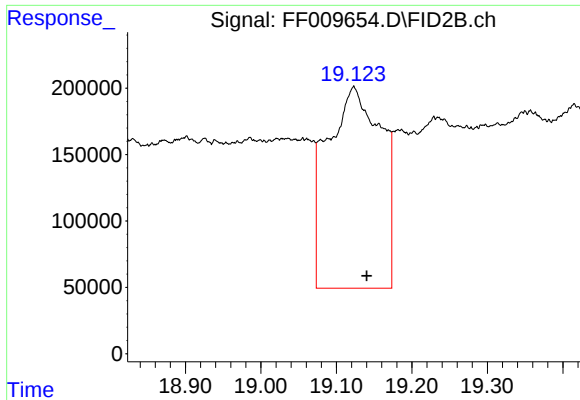
#13 N-TRIACONTANE

R.T.: 17.509 min
Delta R.T.: -0.020 min
Response: 4080101
Conc: 35.62 ug/ml



#14 N-DOTRIACONTANE

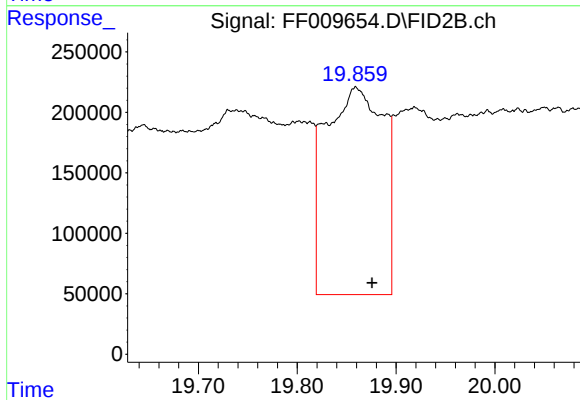
R.T.: 18.375 min
Delta R.T.: 0.016 min
Response: 1347616
Conc: 12.33 ug/ml



#15 N-TETRATRIACONTANE

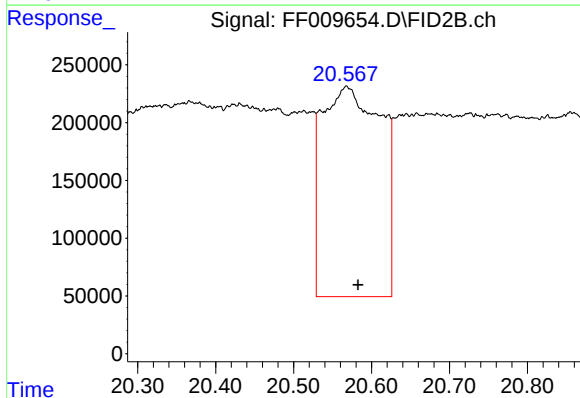
R.T.: 19.123 min
Delta R.T.: -0.017 min
Response: 7534998
Conc: 71.13 ug/ml

Instrument :
FID_F
ClientSampleId :
BALL-1



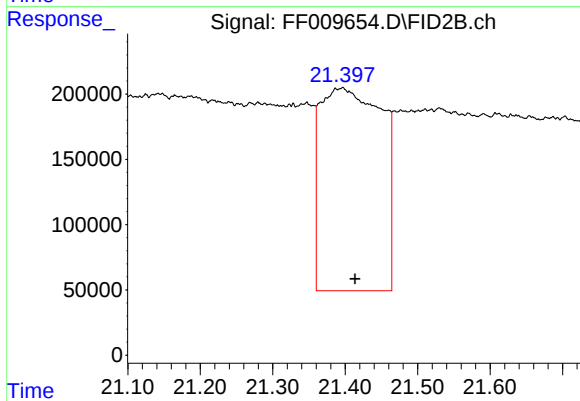
#16 N-HEXATRIACONTANE

R.T.: 19.859 min
Delta R.T.: -0.017 min
Response: 6975686
Conc: 69.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: -0.015 min
Response: 9565650
Conc: 97.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.397 min
Delta R.T.: -0.017 min
Response: 9134355
Conc: 90.44 ug/ml