

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022122\
 Data File : FF009962.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2022 14:50
 Operator : AJ\MA
 Sample : N1612-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 00:09:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021022.M
 Quant Title :
 QLast Update : Fri Feb 11 12:58:22 2022
 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...	14.415	5120512	47.376 ug/ml
Target Compounds			
4) N-TETRADECANE	7.993	425750	3.115 ug/ml
5) N-HEXADECANE	9.587	1118512	8.281 ug/ml
6) N-OCTADECANE	11.021	2618765	19.279 ug/ml
7) N-EICOSANE	12.328	4350504	33.802 ug/ml
8) N-DOCOSANE	13.505	2060330	16.549 ug/ml
10) N-TETRACOSANE	14.609	3443606	27.808 ug/ml
11) N-HEXACOSANE	15.633	519662	4.375 ug/ml
12) N-OCTACOSANE	16.579	264130	2.251 ug/ml
13) N-TRIACONTANE	17.459	137118	1.182 ug/ml
14) N-DOTRIACONTANE	18.289	102529	0.885 ug/ml
15) N-TETRATRIACONTANE	19.073	81154	0.725 ug/ml
16) N-HEXATRIACONTANE	19.806	71464	0.679 ug/ml
17) N-OCTATRIACONTANE	20.509	86945	0.934 ug/ml
18) N-TETRACONTANE	21.320	171570	1.847 ug/ml

(f)=RT Delta > 1/2 Window

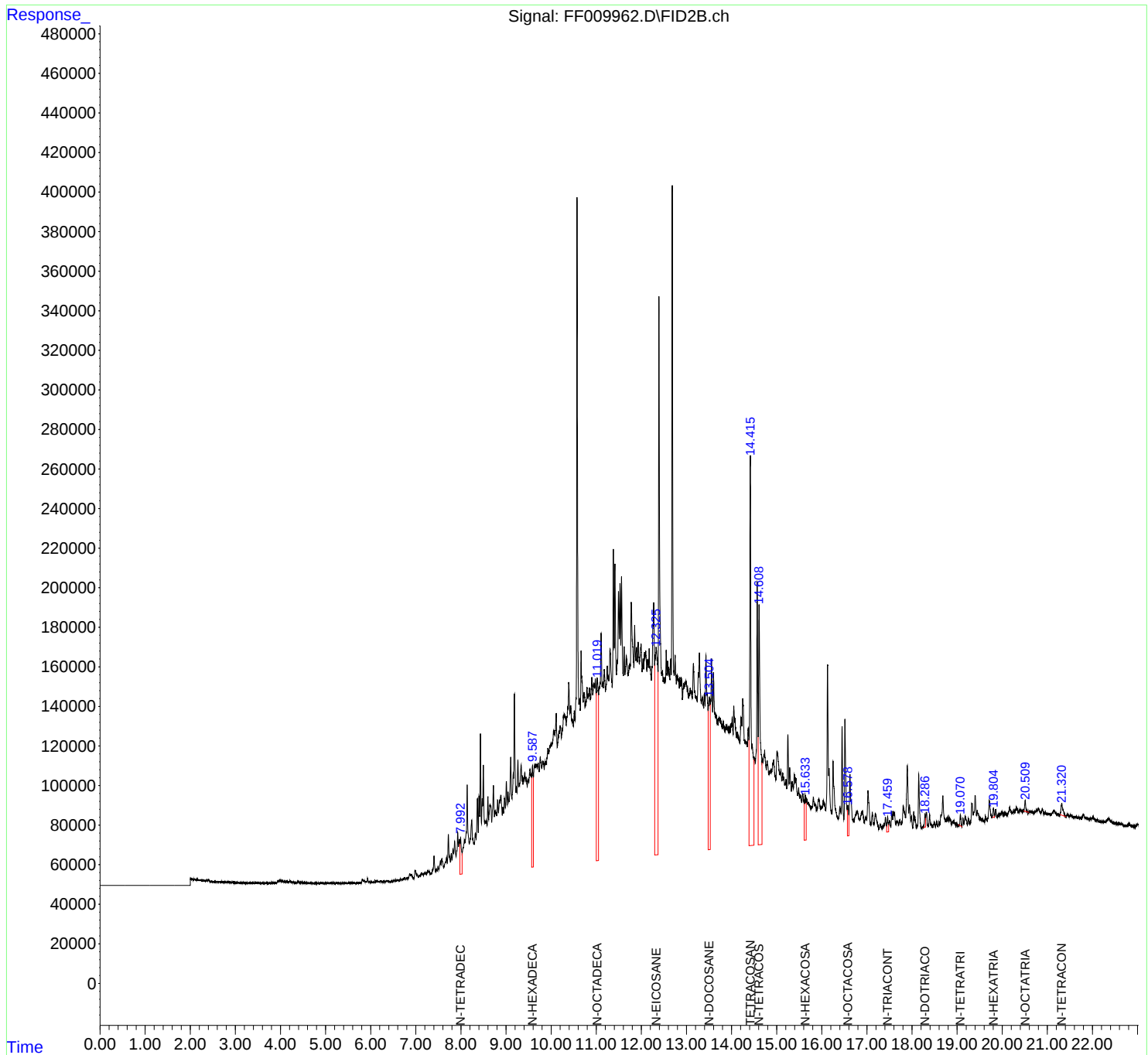
(m)=manual int.

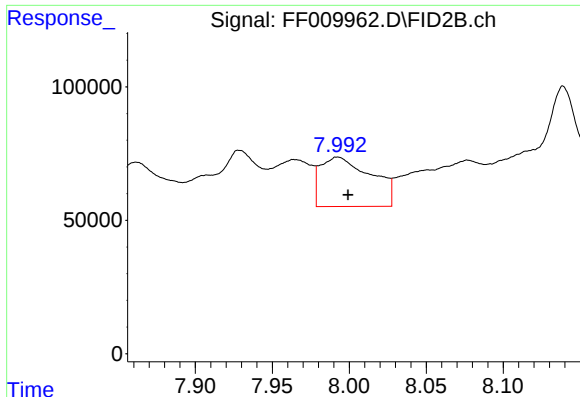
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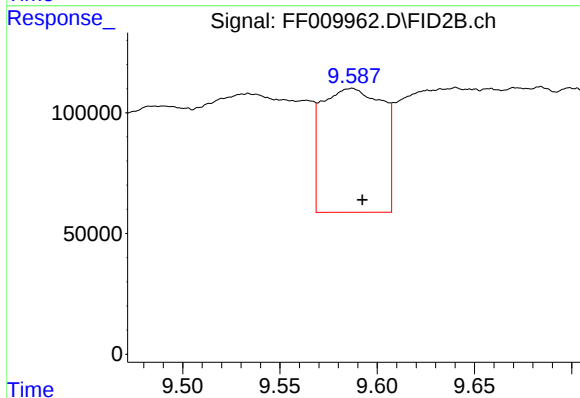




#4 N-TETRADECANE

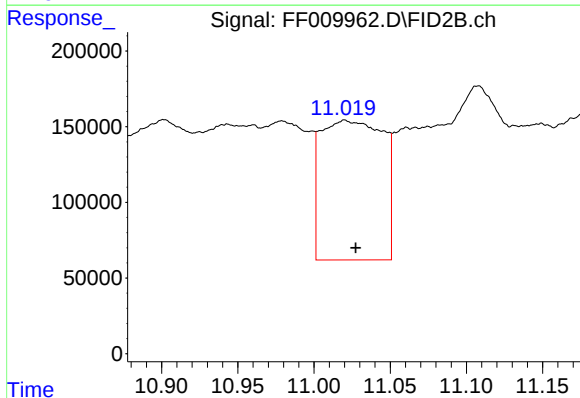
R.T.: 7.993 min
Delta R.T.: -0.007 min
Response: 425750
Conc: 3.12 ug/ml

Instrument :
FID_F
ClientSampleId :



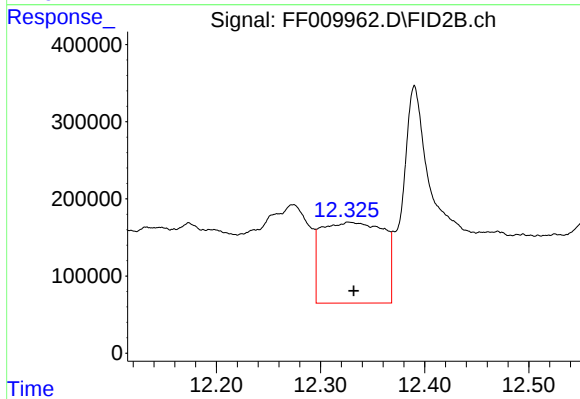
#5 N-HEXADECANE

R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 1118512
Conc: 8.28 ug/ml



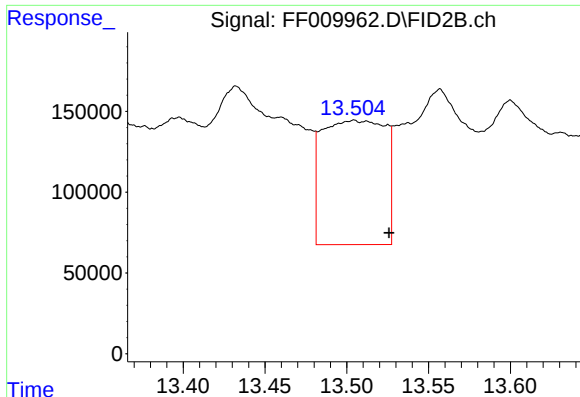
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: -0.007 min
Response: 2618765
Conc: 19.28 ug/ml



#7 N-EICOSANE

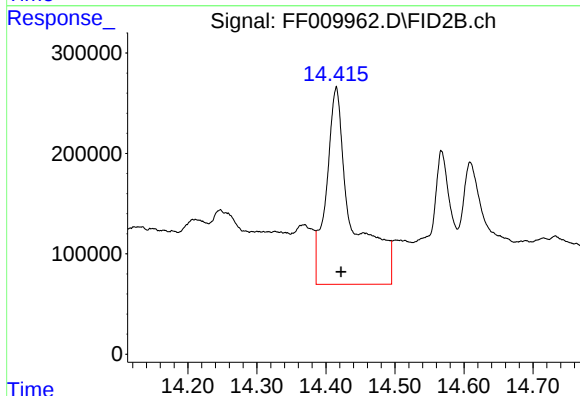
R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 4350504
Conc: 33.80 ug/ml



#8 N-DOCOSANE

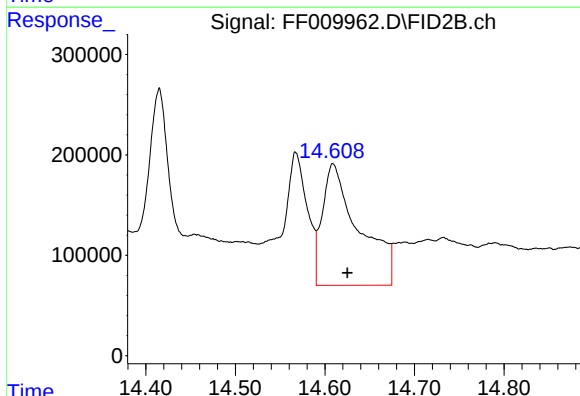
R.T.: 13.505 min
Delta R.T.: -0.021 min
Response: 2060330
Conc: 16.55 ug/ml

Instrument :
FID_F
ClientSampleId :



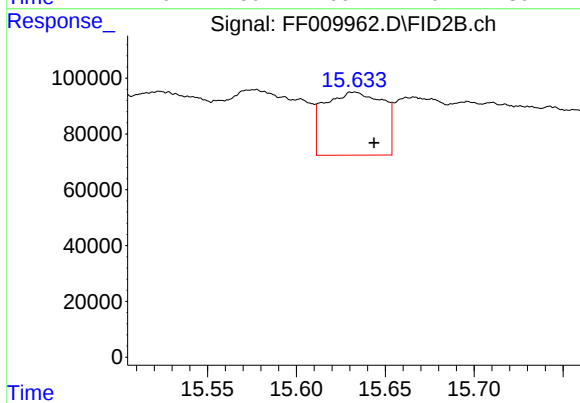
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.415 min
Delta R.T.: -0.007 min
Response: 5120512
Conc: 47.38 ug/ml



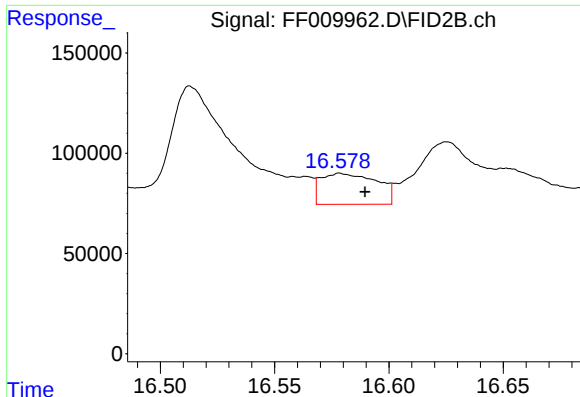
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 3443606
Conc: 27.81 ug/ml



#11 N-HEXACOSANE

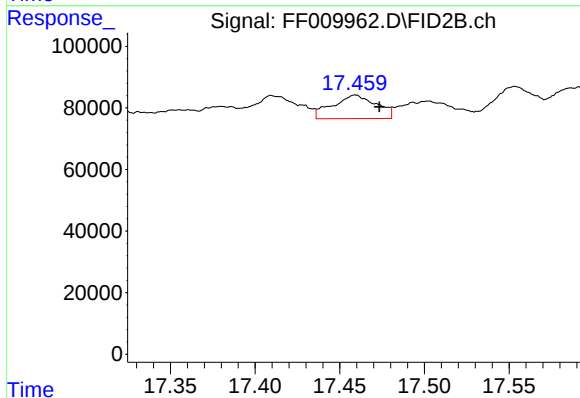
R.T.: 15.633 min
Delta R.T.: -0.011 min
Response: 519662
Conc: 4.37 ug/ml



#12 N-OCTACOSANE

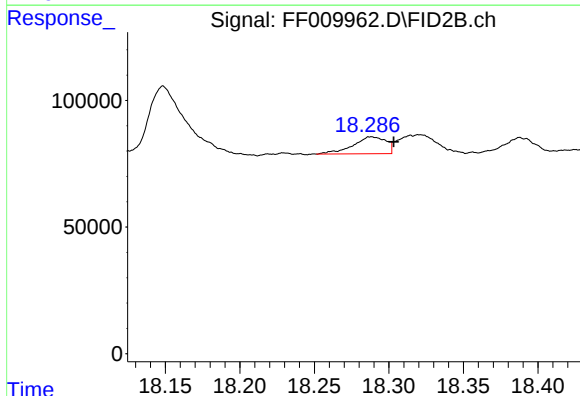
R.T.: 16.579 min
Delta R.T.: -0.011 min
Response: 264130
Conc: 2.25 ug/ml

Instrument :
FID_F
ClientSampleId :



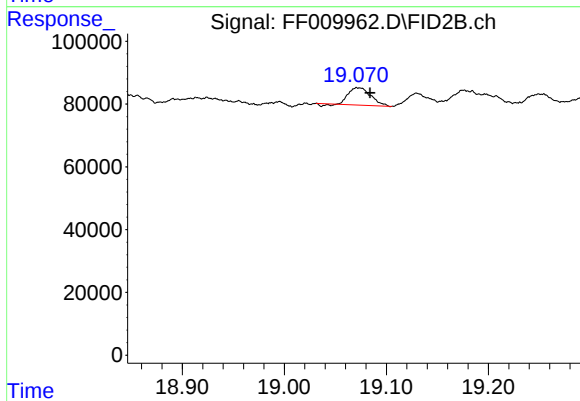
#13 N-TRIACONTANE

R.T.: 17.459 min
Delta R.T.: -0.014 min
Response: 137118
Conc: 1.18 ug/ml



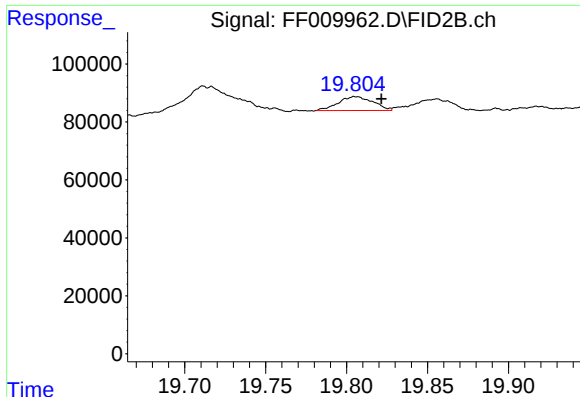
#14 N-DOTRIACONTANE

R.T.: 18.289 min
Delta R.T.: -0.014 min
Response: 102529
Conc: 0.89 ug/ml



#15 N-TETRATRIACONTANE

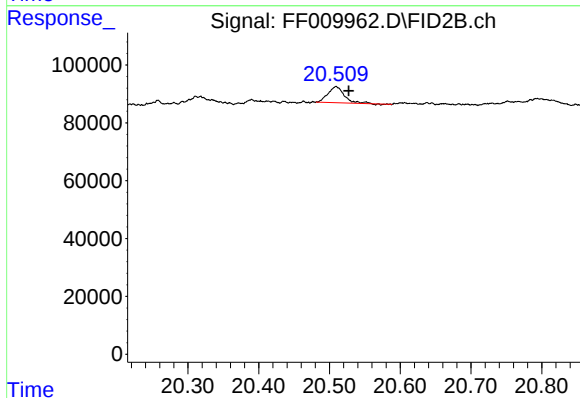
R.T.: 19.073 min
Delta R.T.: -0.011 min
Response: 81154
Conc: 0.73 ug/ml



#16 N-HEXATRIACONTANE

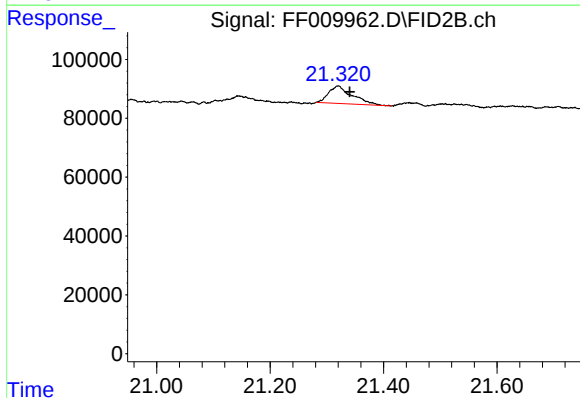
R.T.: 19.806 min
Delta R.T.: -0.016 min
Response: 71464
Conc: 0.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.018 min
Response: 86945
Conc: 0.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.320 min
Delta R.T.: -0.021 min
Response: 171570
Conc: 1.85 ug/ml