

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012138.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 20:04
 Operator : YP\AJ
 Sample : 01552-19 2X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SB-02-COMP

Integration File: autoint1.e
 Quant Time: Feb 17 02:35:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Quant Title :
 QLast Update : Fri Jan 27 14:21:25 2023
 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...	15.057	950397	8.248 ug/ml
Target Compounds			
4) N-TETRADECANE	8.596	55279	0.459 ug/ml
5) N-HEXADECANE	10.204	57832	0.464 ug/ml
6) N-OCTADECANE	11.647	67394	0.530 ug/ml
7) N-EICOSANE	12.955	157265	1.219 ug/ml
8) N-DOCOSANE	14.157	294739	2.312 ug/ml
10) N-TETRACOSANE	15.259	756533	5.814 ug/ml
11) N-HEXACOSANE	16.284	523635	4.024 ug/ml
12) N-OCTACOSANE	17.237	694941	5.344 ug/ml
13) N-TRIACONTANE	18.129	1687015	13.072 ug/ml
14) N-DOTRIACONTANE	18.962	1626515	12.498 ug/ml
15) N-TETRATRIACONTANE	19.747	1112347	9.991 ug/ml
16) N-HEXATRIACONTANE	20.453	676710	6.588 ug/ml
17) N-OCTATRIACONTANE	21.234	2807934	28.505 ug/ml
18) N-TETRACONTANE	22.166	1153718	11.132 ug/ml

(f)=RT Delta > 1/2 Window

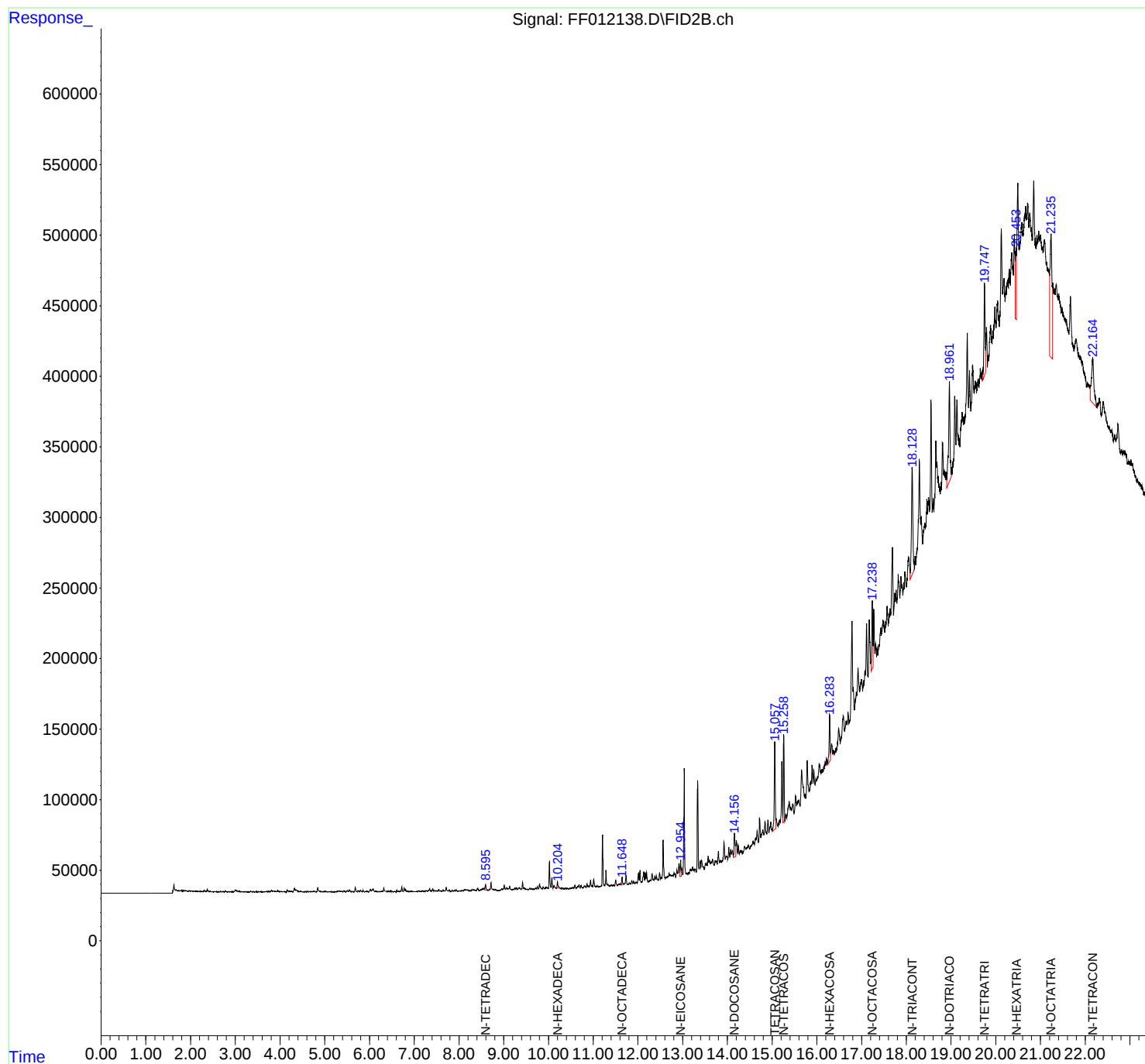
(m)=manual int.

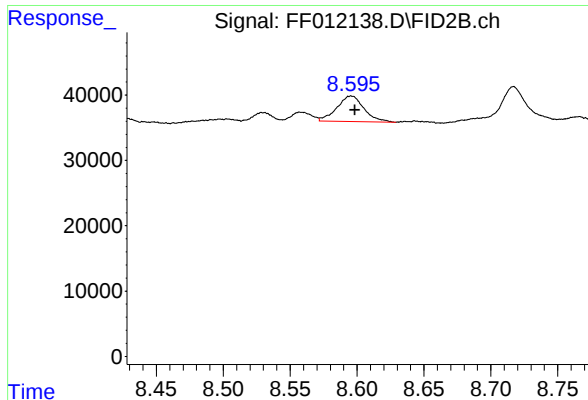
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Signal Info : 20mx0.18mmx0.18um

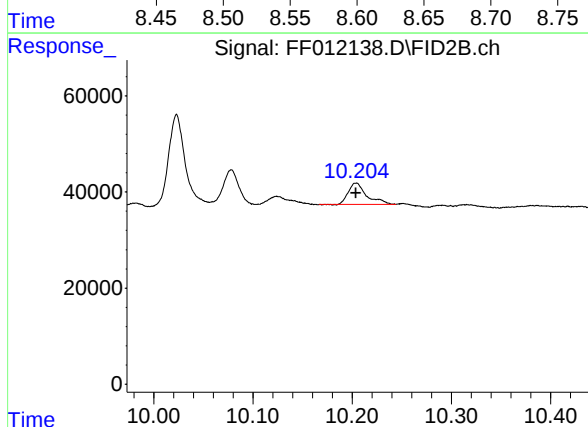




#4 N-TETRADECANE

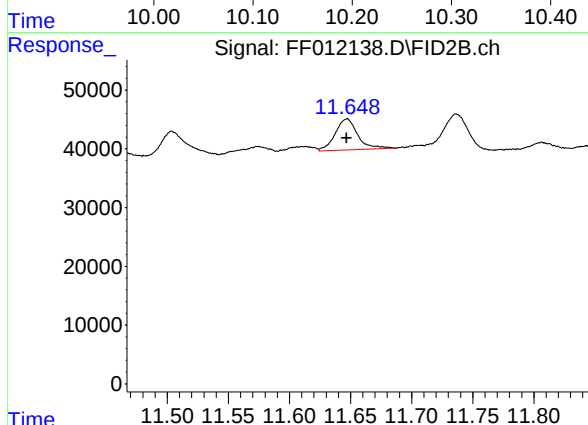
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 55279
Conc: 0.46 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-02-COMP



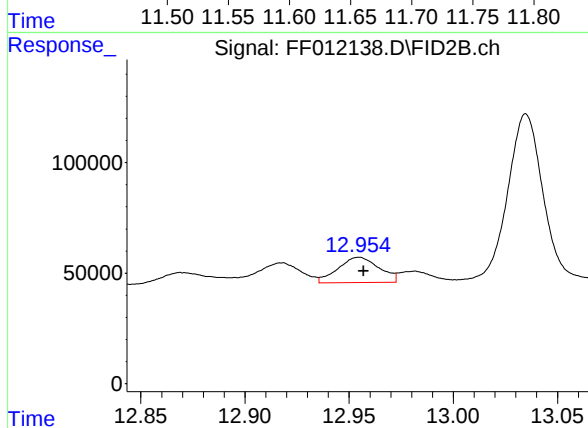
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 57832
Conc: 0.46 ug/ml



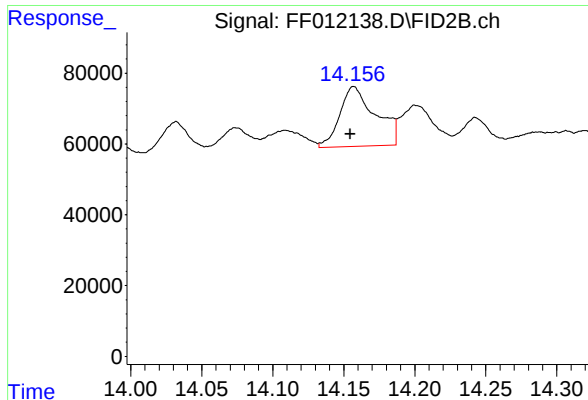
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 67394
Conc: 0.53 ug/ml



#7 N-EICOSANE

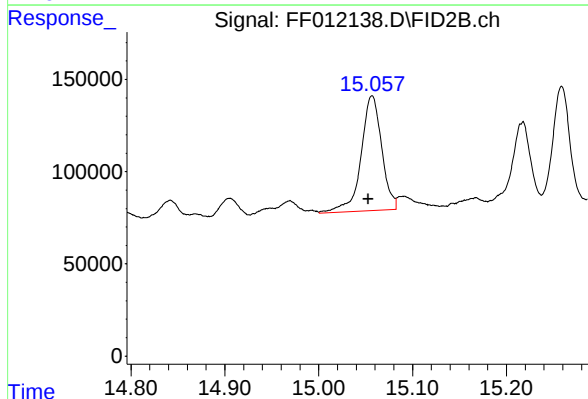
R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 157265
Conc: 1.22 ug/ml



#8 N-DOCOSANE

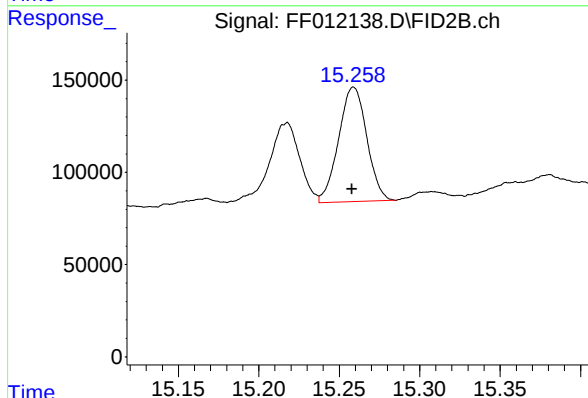
R.T.: 14.157 min
Delta R.T.: 0.002 min
Response: 294739
Conc: 2.31 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-02-COMP



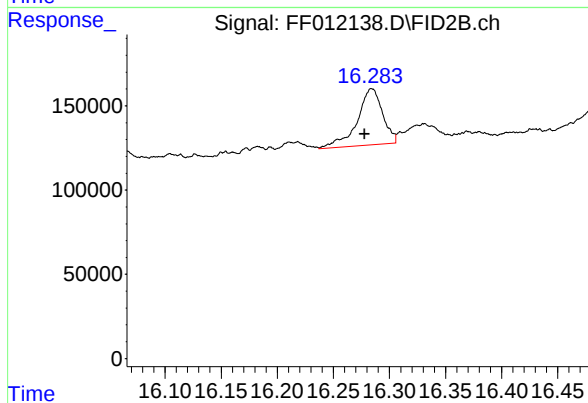
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.057 min
Delta R.T.: 0.004 min
Response: 950397
Conc: 8.25 ug/ml



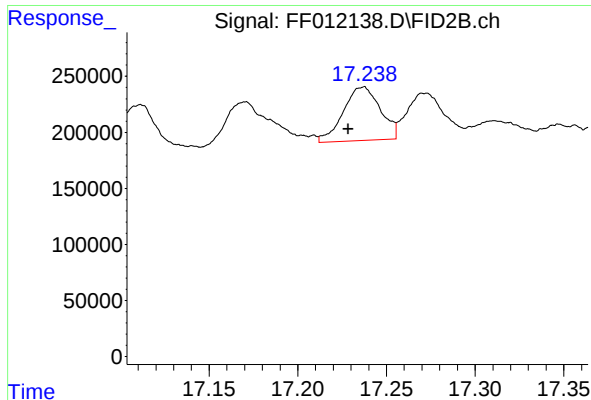
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: 0.000 min
Response: 756533
Conc: 5.81 ug/ml



#11 N-HEXACOSANE

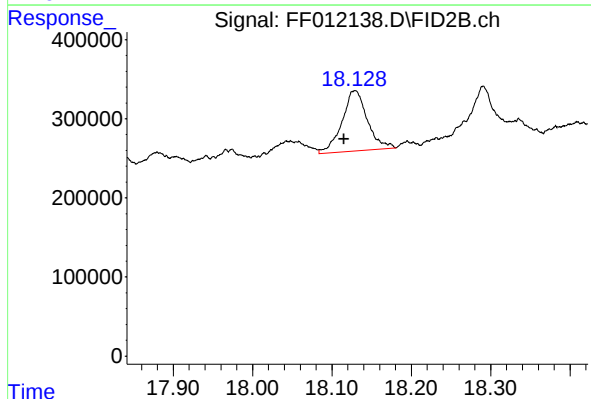
R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 523635
Conc: 4.02 ug/ml



#12 N-OCTACOSANE

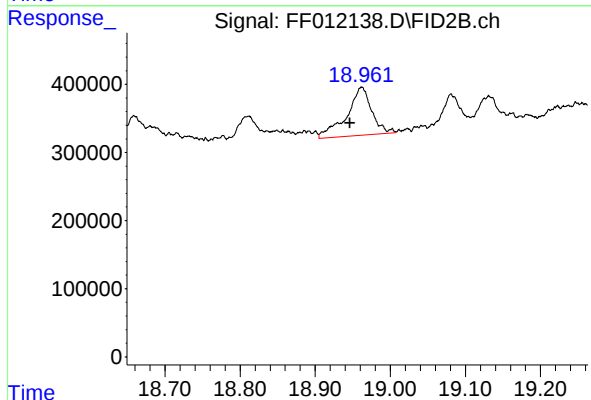
R.T.: 17.237 min
Delta R.T.: 0.008 min
Response: 694941
Conc: 5.34 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-02-COMP



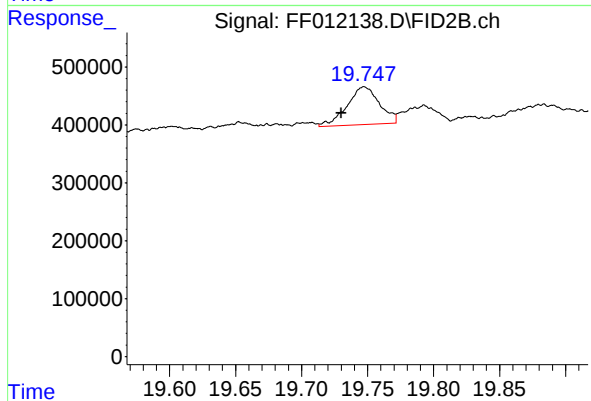
#13 N-TRIACONTANE

R.T.: 18.129 min
Delta R.T.: 0.014 min
Response: 1687015
Conc: 13.07 ug/ml



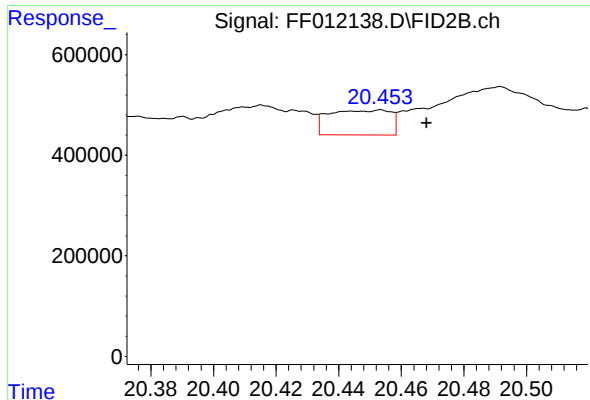
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.015 min
Response: 1626515
Conc: 12.50 ug/ml



#15 N-TETRATRIACONTANE

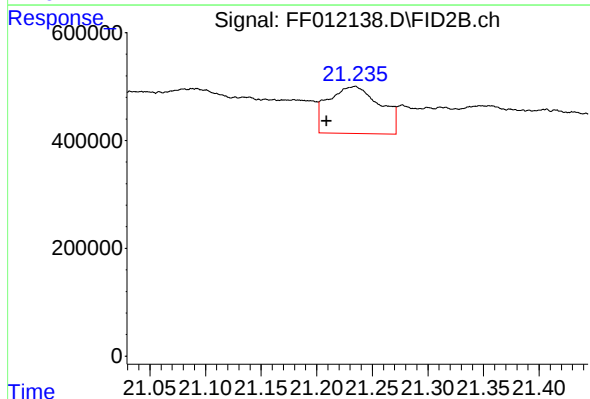
R.T.: 19.747 min
Delta R.T.: 0.017 min
Response: 1112347
Conc: 9.99 ug/ml



#16 N-HEXATRIACONTANE

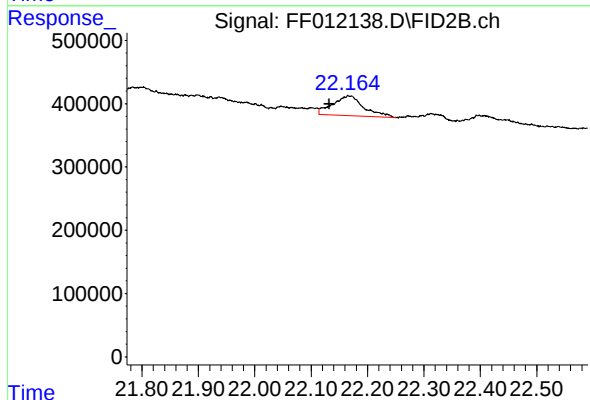
R.T.: 20.453 min
Delta R.T.: -0.015 min
Response: 676710
Conc: 6.59 ug/ml

Instrument :
FID_F
ClientSampleId :
SB-02-COMP



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: 0.025 min
Response: 2807934
Conc: 28.51 ug/ml



#18 N-TETRACONTANE

R.T.: 22.166 min
Delta R.T.: 0.034 min
Response: 1153718
Conc: 11.13 ug/ml