

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021623\
 Data File : FF012135.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 18:34
 Operator : YP\AJ
 Sample : 01576-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 17 02:34:51 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...	15.064	1695682	14.715 ug/ml
Target Compounds			
3) N-DODECANE	6.756	140587	1.174 ug/ml
4) N-TETRADECANE	8.598	289291	2.402 ug/ml
5) N-HEXADECANE	10.204	192519	1.543 ug/ml
6) N-OCTADECANE	11.662	708945	5.576 ug/ml
7) N-EICOSANE	12.957	1556380	12.059 ug/ml
8) N-DOCOSANE	14.141	1435289	11.260 ug/ml
10) N-TETRACOSANE	15.241	268184	2.061 ug/ml
11) N-HEXACOSANE	16.284	193340	1.486 ug/ml
12) N-OCTACOSANE	17.235	929107	7.145 ug/ml
13) N-TRIACONTANE	18.123	245294	1.901 ug/ml
14) N-DOTRIACONTANE	18.948	210690	1.619 ug/ml
15) N-TETRATRIACONTANE	19.757	34067873	305.998 ug/ml
16) N-HEXATRIACONTANE	20.476	586783	5.712 ug/ml
18) N-TETRACONTANE	22.092	62238	0.601 ug/ml

(f)=RT Delta > 1/2 Window

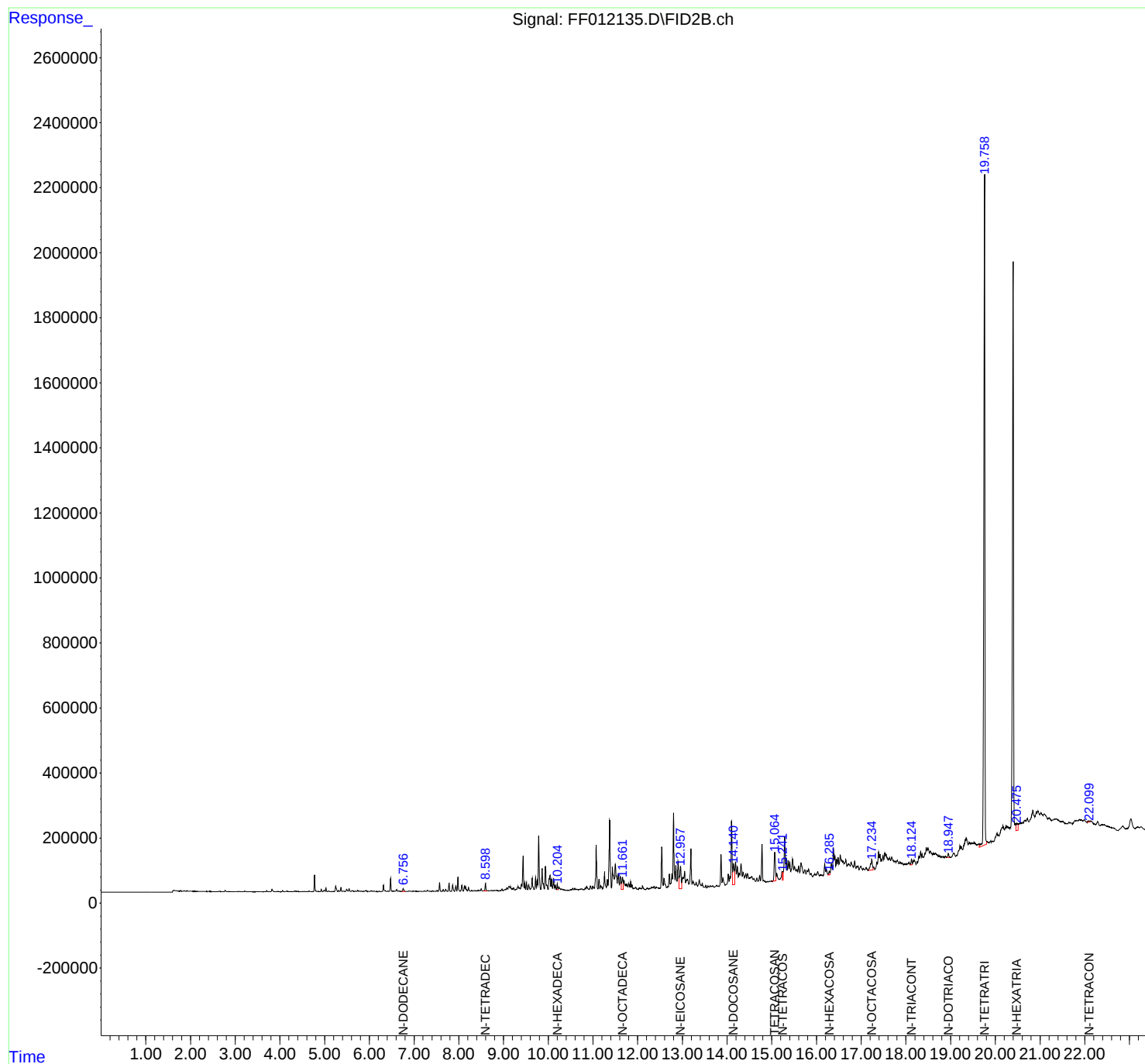
(m)=manual int.

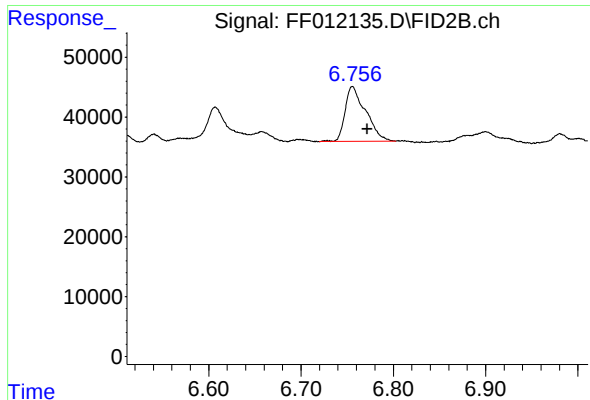
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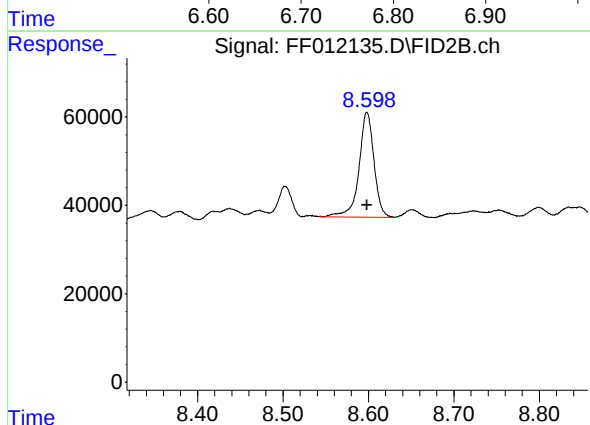




#3 N-DODECANE

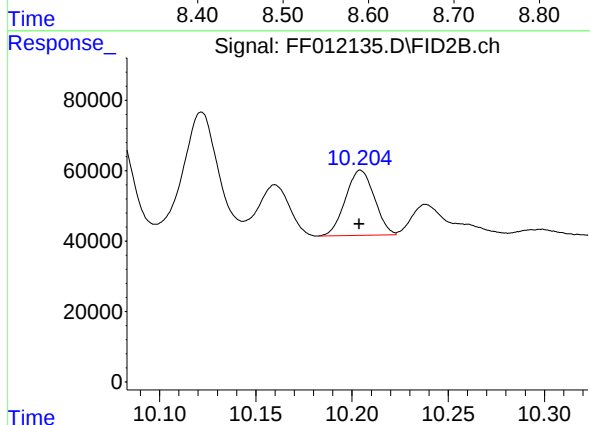
R.T.: 6.756 min
Delta R.T.: -0.016 min
Response: 140587
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :



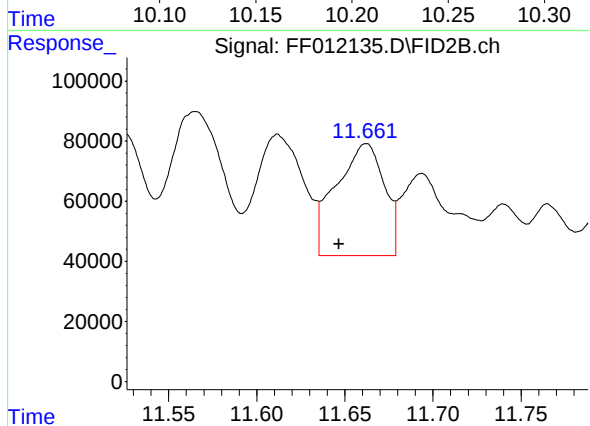
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 289291
Conc: 2.40 ug/ml



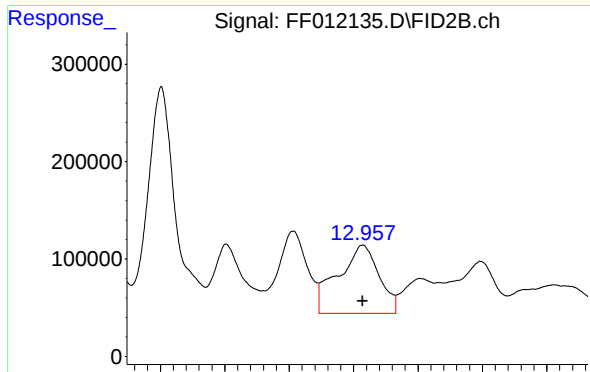
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 192519
Conc: 1.54 ug/ml



#6 N-OCTADECANE

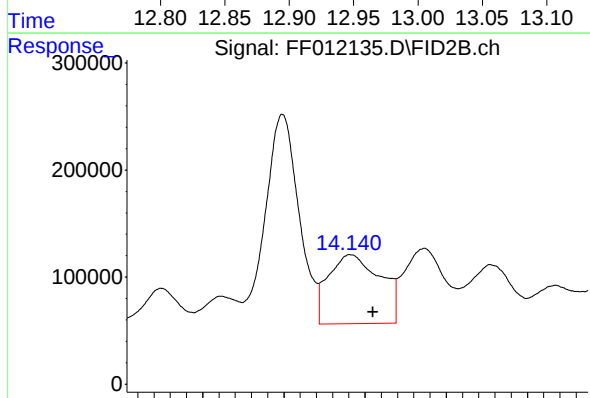
R.T.: 11.662 min
Delta R.T.: 0.015 min
Response: 708945
Conc: 5.58 ug/ml



#7 N-EICOSANE

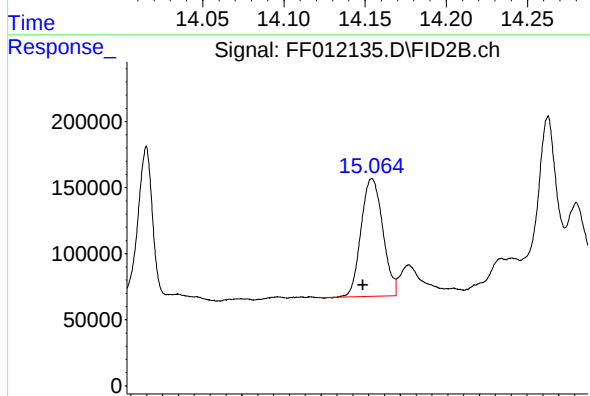
R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 1556380
Conc: 12.06 ug/ml

Instrument :
FID_F
ClientSampleId :



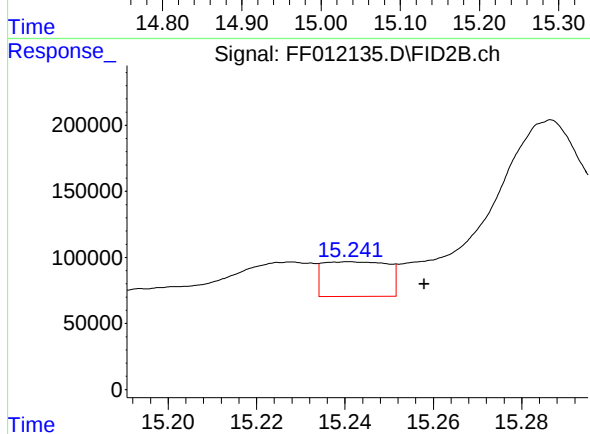
#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.014 min
Response: 1435289
Conc: 11.26 ug/ml



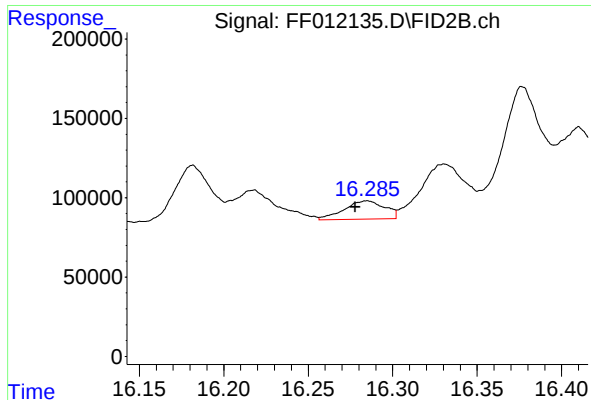
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.064 min
Delta R.T.: 0.011 min
Response: 1695682
Conc: 14.72 ug/ml



#10 N-TETRACOSANE

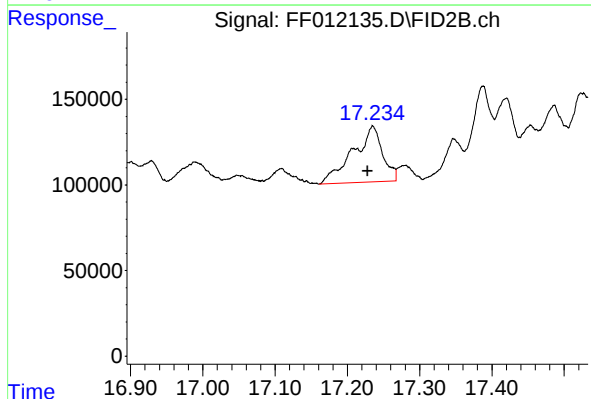
R.T.: 15.241 min
Delta R.T.: -0.017 min
Response: 268184
Conc: 2.06 ug/ml



#11 N-HEXACOSANE

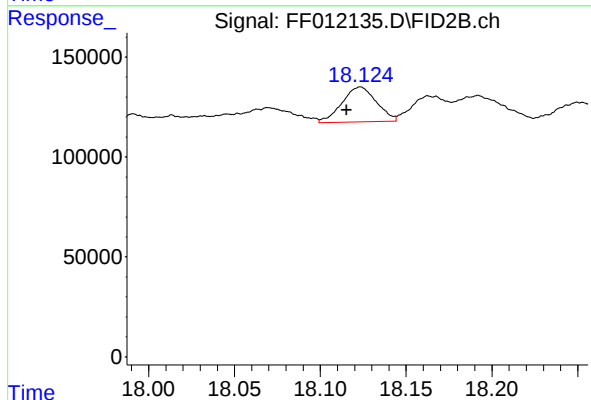
R.T.: 16.284 min
Delta R.T.: 0.007 min
Response: 193340
Conc: 1.49 ug/ml

Instrument :
FID_F
ClientSampleId :



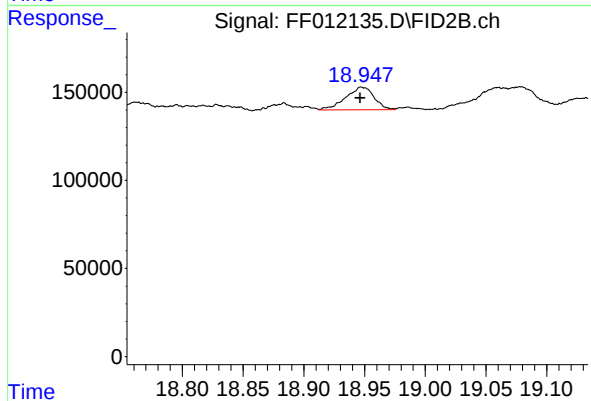
#12 N-OCTACOSANE

R.T.: 17.235 min
Delta R.T.: 0.007 min
Response: 929107
Conc: 7.14 ug/ml



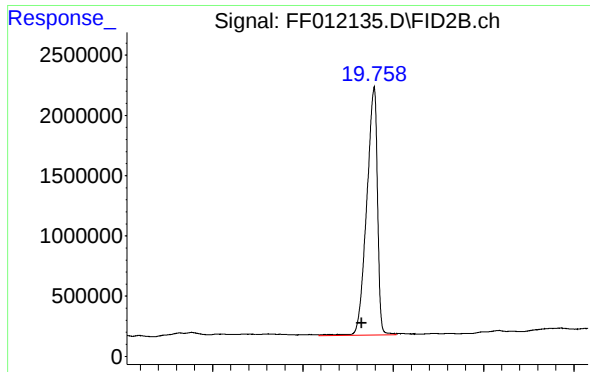
#13 N-TRIACONTANE

R.T.: 18.123 min
Delta R.T.: 0.008 min
Response: 245294
Conc: 1.90 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.002 min
Response: 210690
Conc: 1.62 ug/ml



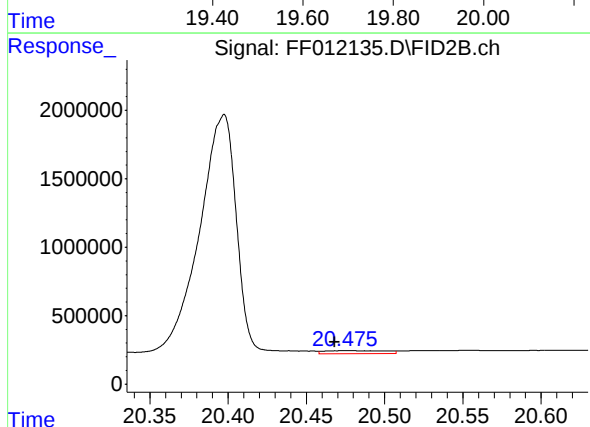
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: 0.027 min
Response: 34067873
Conc: 306.00 ug/ml

Instrument :

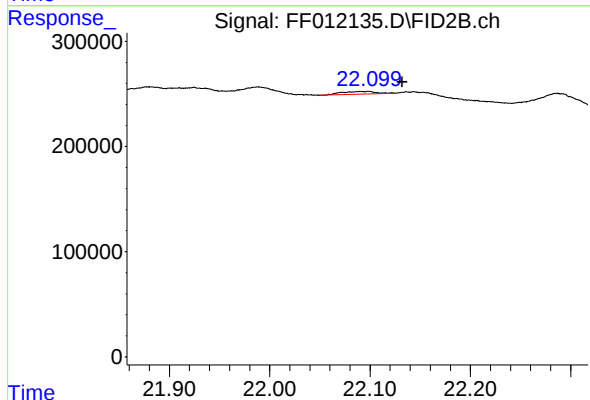
FID_F

ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.476 min
Delta R.T.: 0.008 min
Response: 586783
Conc: 5.71 ug/ml



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: -0.041 min
Response: 62238
Conc: 0.60 ug/ml