

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009758.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 21:00
 Operator : AJ\MA
 Sample : N1224-11
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 21 23:02:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.447	1895537	14.505 ug/ml
Target Compounds			
1) N-OCTANE	2.177	488671	3.535 ug/ml
2) N-DECANE	4.244	911221	6.443 ug/ml
3) N-DODECANE	6.261	3341240	23.349 ug/ml
4) N-TETRADECANE	8.023	1689440	11.497 ug/ml
5) N-HEXADECANE	9.620	869685	5.814 ug/ml
11) N-HEXACOSANE	15.668	330009	2.257 ug/ml
12) N-OCTACOSANE	16.611	1021972	7.040 ug/ml
13) N-TRIACONTANE	17.494	1478089	10.330 ug/ml
14) N-DOTRIACONTANE	18.321	2082781	15.305 ug/ml
15) N-TETRATRIACONTANE	19.105	3712160	31.254 ug/ml
16) N-HEXATRIACONTANE	19.845	912971	8.855 ug/ml
17) N-OCTATRIACONTANE	20.547	56322	0.632 ug/ml
18) N-TETRACONTANE	21.403	190937	2.102 ug/ml

(f)=RT Delta > 1/2 Window

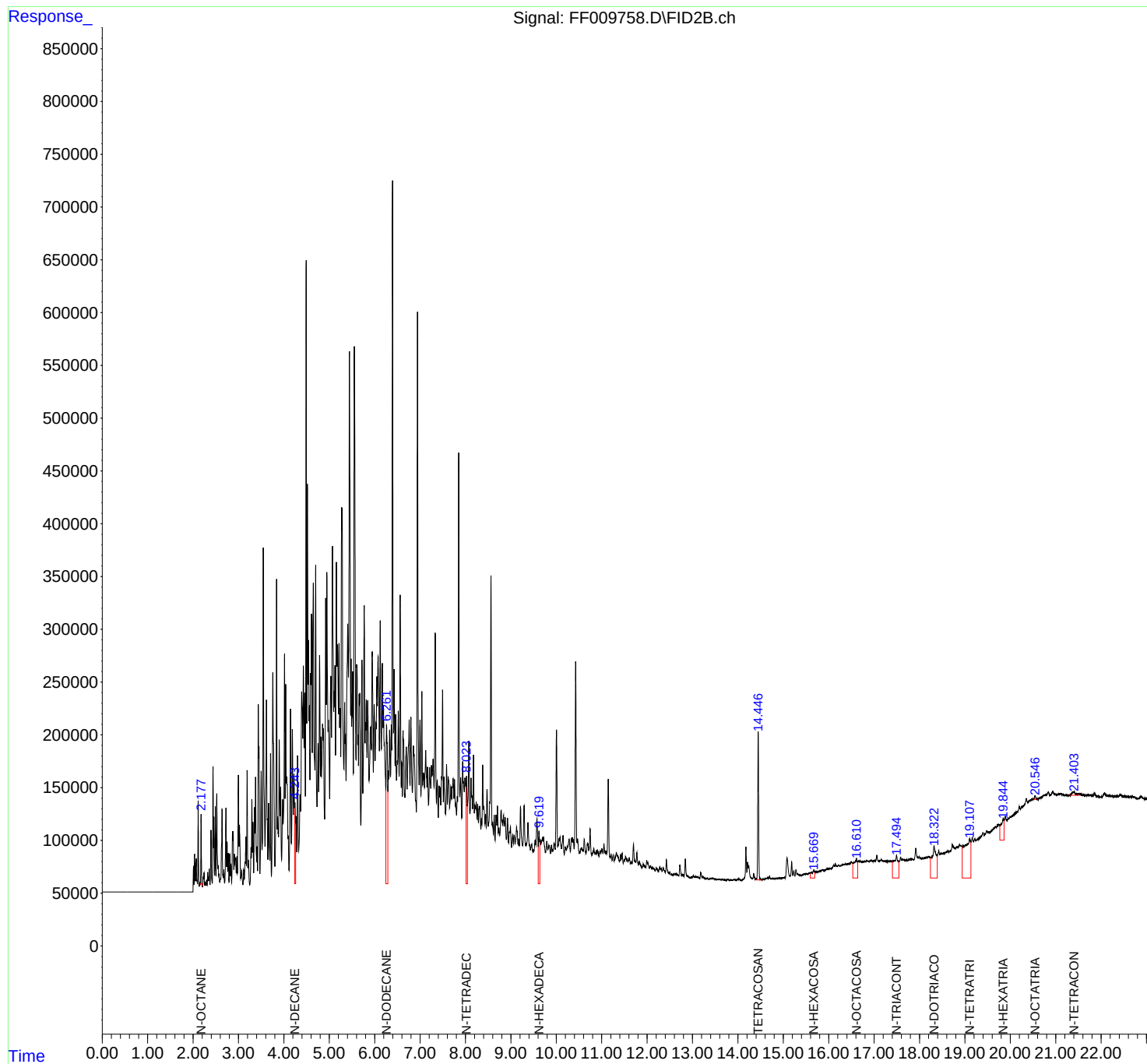
(m)=manual int.

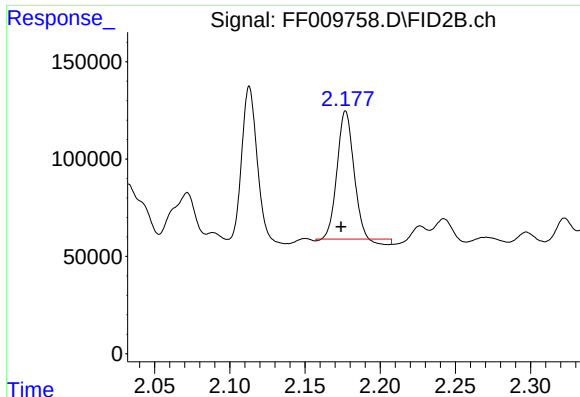
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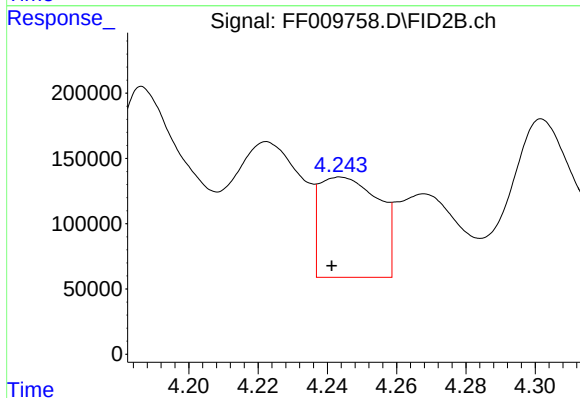




#1 N-OCTANE

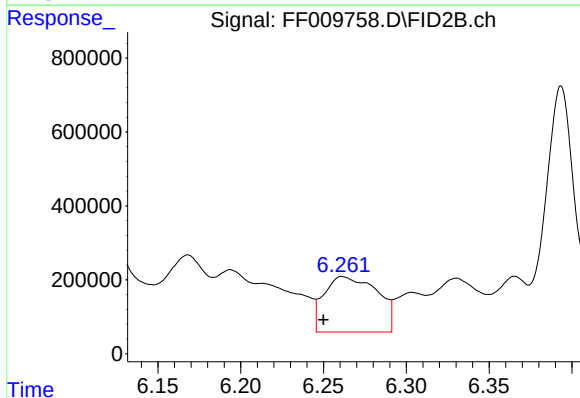
R.T.: 2.177 min
Delta R.T.: 0.003 min
Response: 488671
Conc: 3.53 ug/ml

Instrument :
FID_F
ClientSampleId :



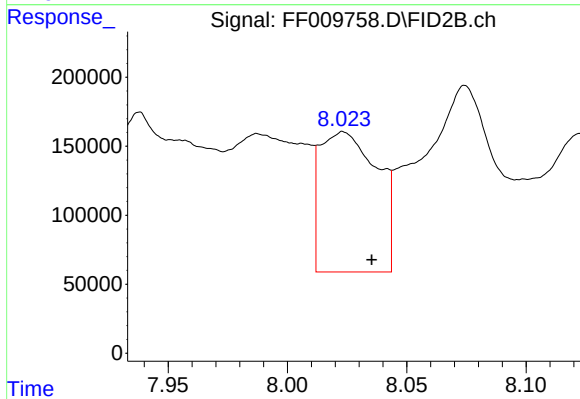
#2 N-DECANE

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 911221
Conc: 6.44 ug/ml



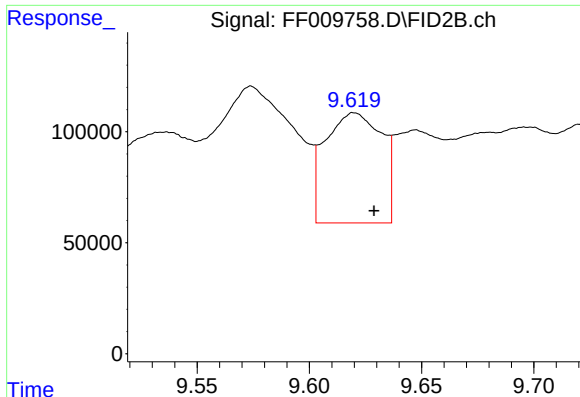
#3 N-DODECANE

R.T.: 6.261 min
Delta R.T.: 0.011 min
Response: 3341240
Conc: 23.35 ug/ml



#4 N-TETRADECANE

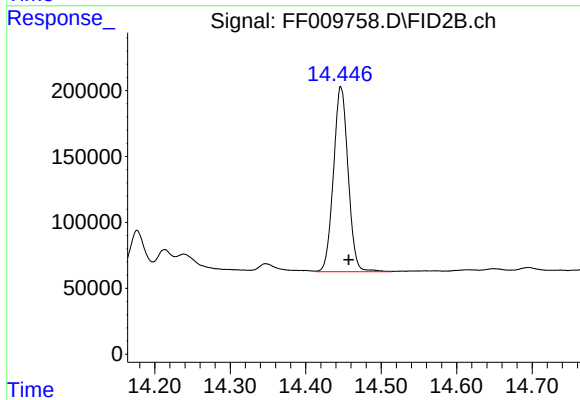
R.T.: 8.023 min
Delta R.T.: -0.012 min
Response: 1689440
Conc: 11.50 ug/ml



#5 N-HEXADECANE

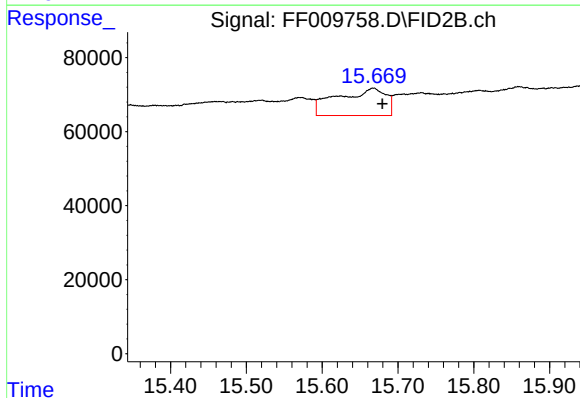
R.T.: 9.620 min
Delta R.T.: -0.009 min
Response: 869685
Conc: 5.81 ug/ml

Instrument :
FID_F
ClientSampleId :



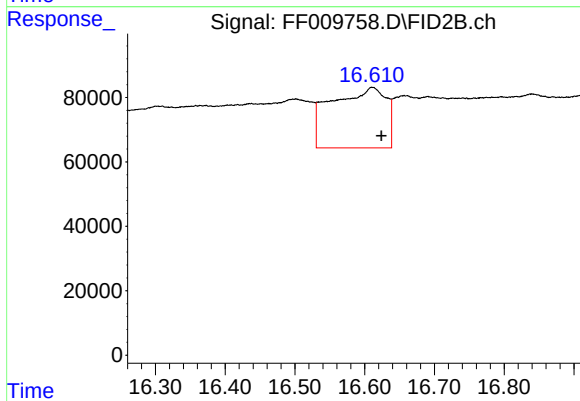
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.447 min
Delta R.T.: -0.011 min
Response: 1895537
Conc: 14.51 ug/ml



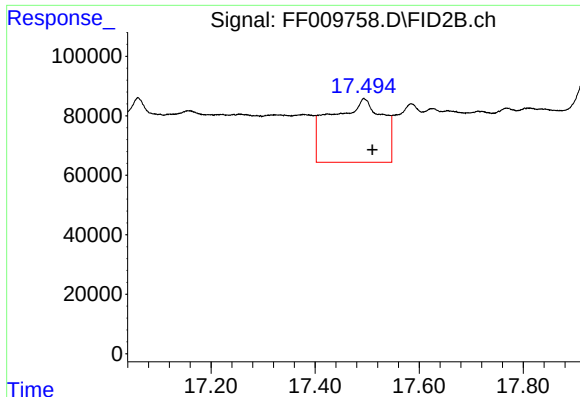
#11 N-HEXACOSANE

R.T.: 15.668 min
Delta R.T.: -0.012 min
Response: 330009
Conc: 2.26 ug/ml



#12 N-OCTACOSANE

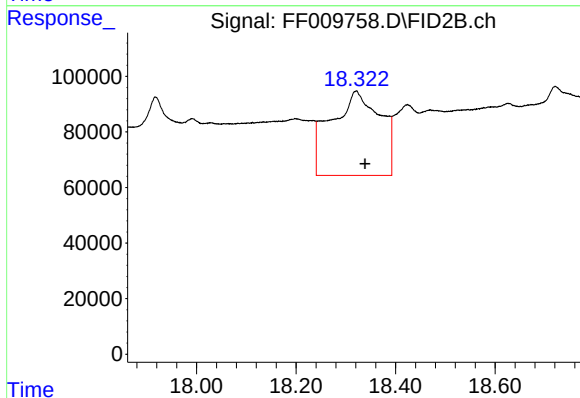
R.T.: 16.611 min
Delta R.T.: -0.013 min
Response: 1021972
Conc: 7.04 ug/ml



#13 N-TRIACONTANE

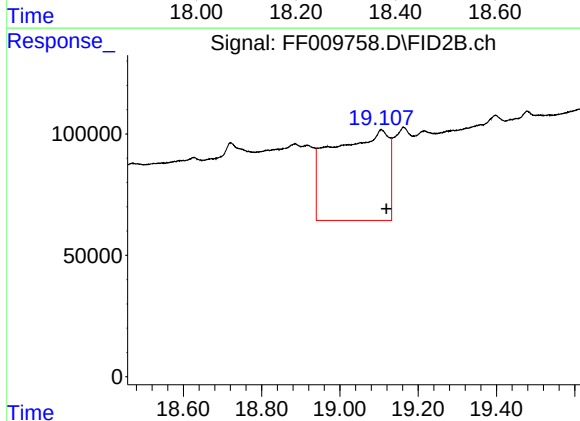
R.T.: 17.494 min
Delta R.T.: -0.016 min
Response: 1478089
Conc: 10.33 ug/ml

Instrument :
FID_F
ClientSampleId :



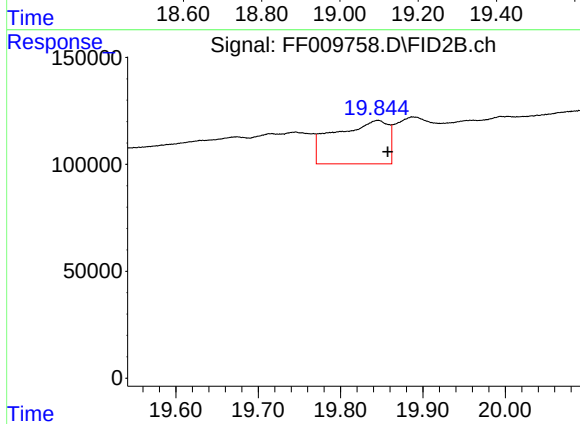
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: -0.017 min
Response: 2082781
Conc: 15.31 ug/ml



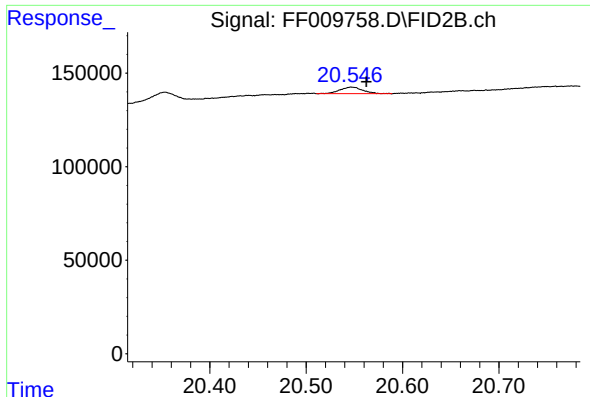
#15 N-TETRATRIACONTANE

R.T.: 19.105 min
Delta R.T.: -0.013 min
Response: 3712160
Conc: 31.25 ug/ml



#16 N-HEXATRIACONTANE

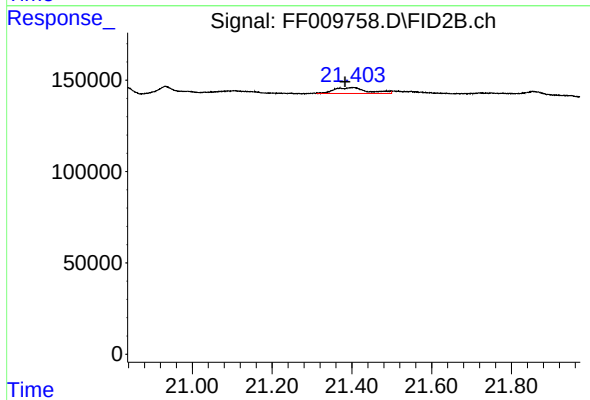
R.T.: 19.845 min
Delta R.T.: -0.012 min
Response: 912971
Conc: 8.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: -0.016 min
Response: 56322
Conc: 0.63 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.403 min
Delta R.T.: 0.020 min
Response: 190937
Conc: 2.10 ug/ml