

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111422\
 Data File : FF011703.D
 Signal(s) : FID2B.ch
 Acq On : 14 Nov 2022 17:56
 Operator : YP\AJ
 Sample : N5578-18 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 15 04:48:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.054	200686	1.691 ug/ml
Target Compounds			
1) N-OCTANE	2.095	42969	0.336 ug/ml
2) N-DECANE	4.616	34580	0.262 ug/ml
3) N-DODECANE	6.779	106157	0.790 ug/ml
4) N-TETRADECANE	8.603	211833	1.565 ug/ml
5) N-HEXADECANE	10.206	168310	1.224 ug/ml
6) N-OCTADECANE	11.649	99421	0.719 ug/ml
7) N-EICOSANE	12.959	28457	0.206 ug/ml
8) N-DOCOSANE	14.155	14678	0.109 ug/ml
10) N-TETRACOSANE	15.246	44097	0.325 ug/ml
11) N-HEXACOSANE	16.279	15227	0.114 ug/ml
12) N-OCTACOSANE	17.229	19883	0.150 ug/ml
13) N-TRIACONTANE	18.117	60996	0.462 ug/ml
15) N-TETRATRIACONTANE	19.734	269937	2.050 ug/ml
16) N-HEXATRIACONTANE	20.477	1352283	10.979 ug/ml
17) N-OCTATRIACONTANE	21.214	733010	6.295 ug/ml

(f)=RT Delta > 1/2 Window

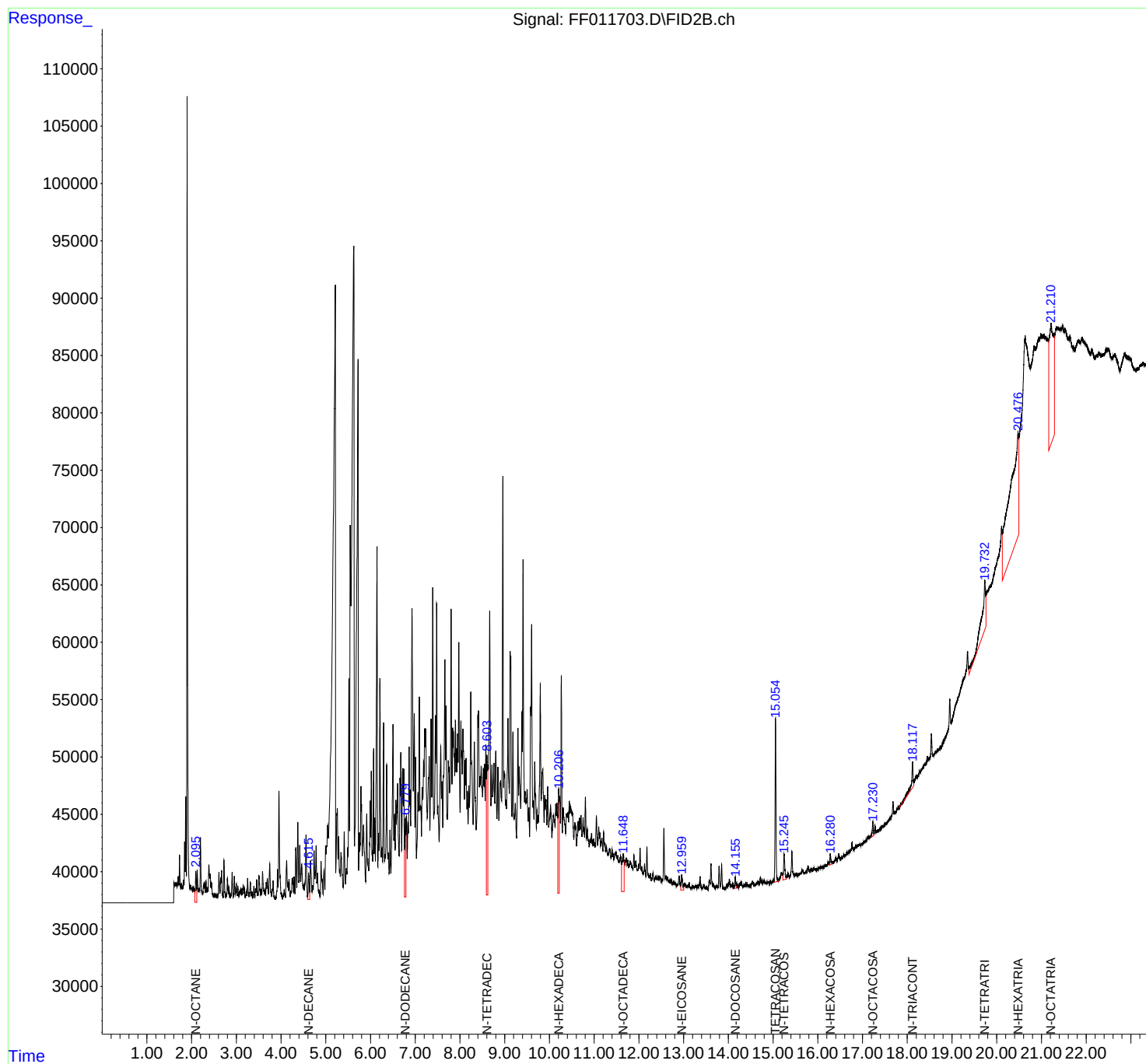
(m)=manual int.

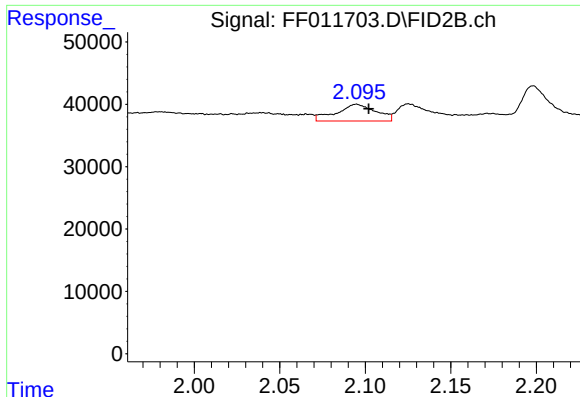
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Signal Info : 20mx0.18mmx0.18um

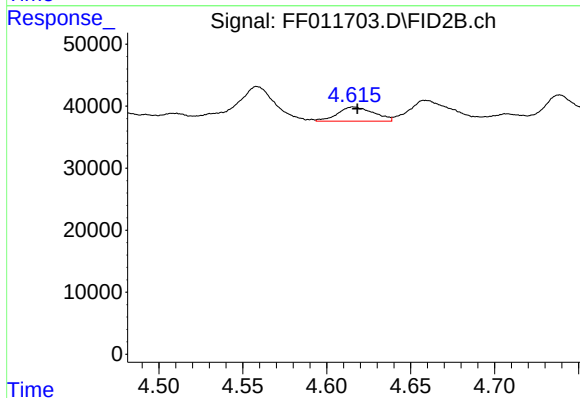




#1 N-OCTANE

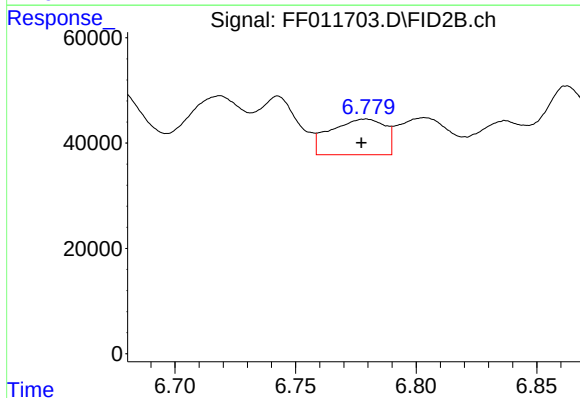
R.T.: 2.095 min
Delta R.T.: -0.007 min
Response: 42969
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



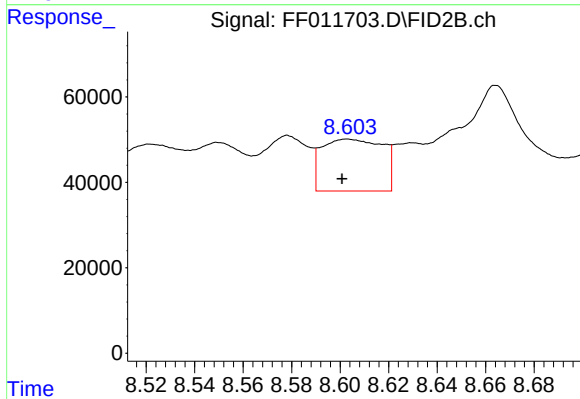
#2 N-DECANE

R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 34580
Conc: 0.26 ug/ml



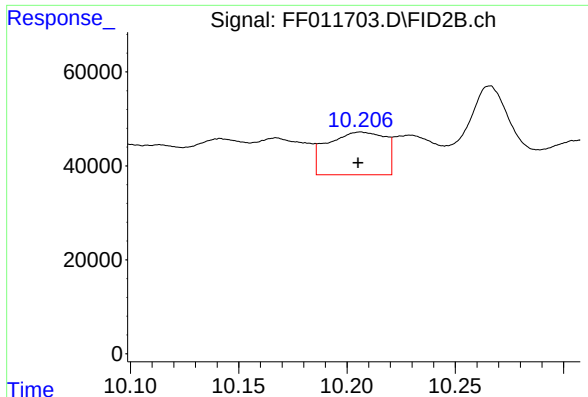
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 106157
Conc: 0.79 ug/ml



#4 N-TETRADECANE

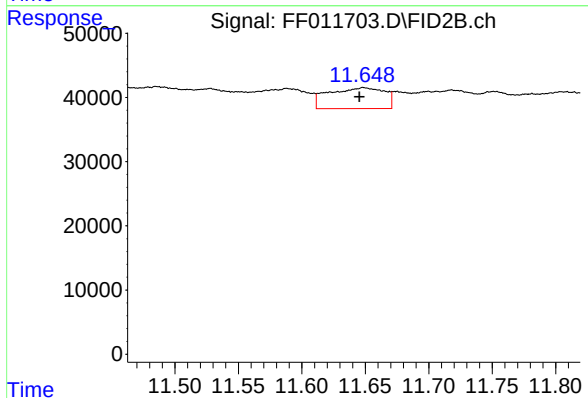
R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 211833
Conc: 1.57 ug/ml



#5 N-HEXADECANE

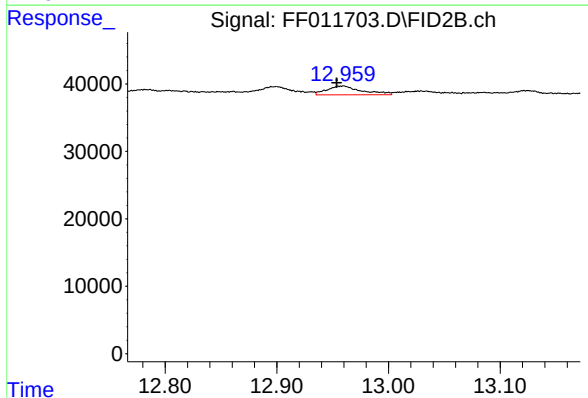
R.T.: 10.206 min
Delta R.T.: 0.001 min
Response: 168310
Conc: 1.22 ug/ml

Instrument :
FID_F
ClientSampleId :



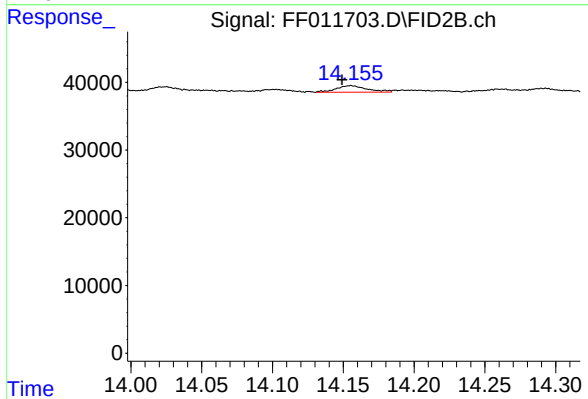
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: 0.003 min
Response: 99421
Conc: 0.72 ug/ml



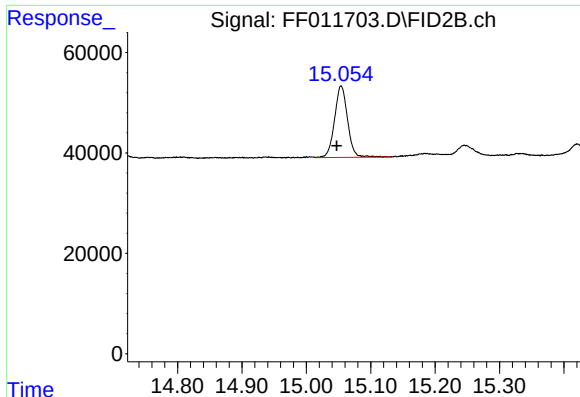
#7 N-EICOSANE

R.T.: 12.959 min
Delta R.T.: 0.006 min
Response: 28457
Conc: 0.21 ug/ml



#8 N-DOCOSANE

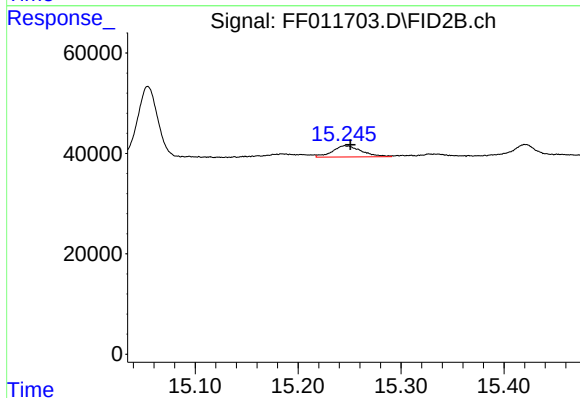
R.T.: 14.155 min
Delta R.T.: 0.006 min
Response: 14678
Conc: 0.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

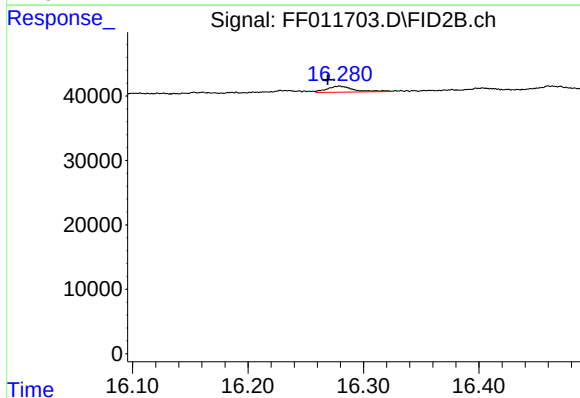
R.T.: 15.054 min
Delta R.T.: 0.007 min
Response: 200686
Conc: 1.69 ug/ml

Instrument :
FID_F
ClientSampleId :



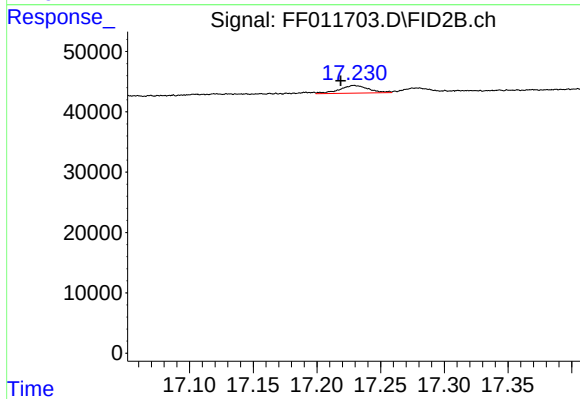
#10 N-TETRACOSANE

R.T.: 15.246 min
Delta R.T.: -0.005 min
Response: 44097
Conc: 0.33 ug/ml



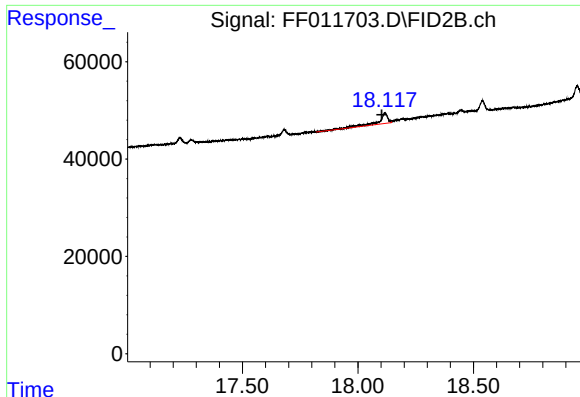
#11 N-HEXACOSANE

R.T.: 16.279 min
Delta R.T.: 0.010 min
Response: 15227
Conc: 0.11 ug/ml



#12 N-OCTACOSANE

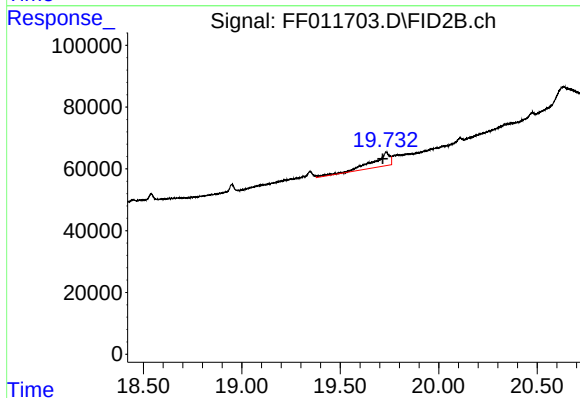
R.T.: 17.229 min
Delta R.T.: 0.011 min
Response: 19883
Conc: 0.15 ug/ml



#13 N-TRIACONTANE

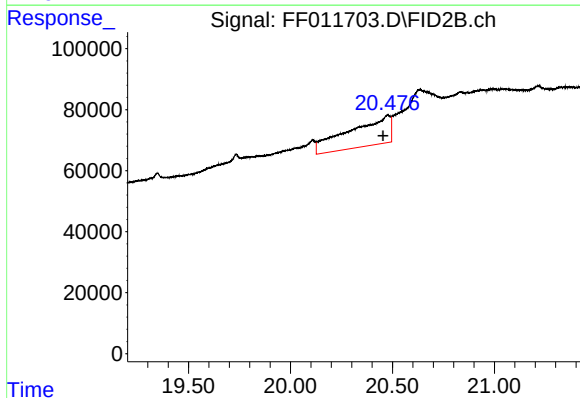
R.T.: 18.117 min
Delta R.T.: 0.014 min
Response: 60996
Conc: 0.46 ug/ml

Instrument :
FID_F
ClientSampleId :



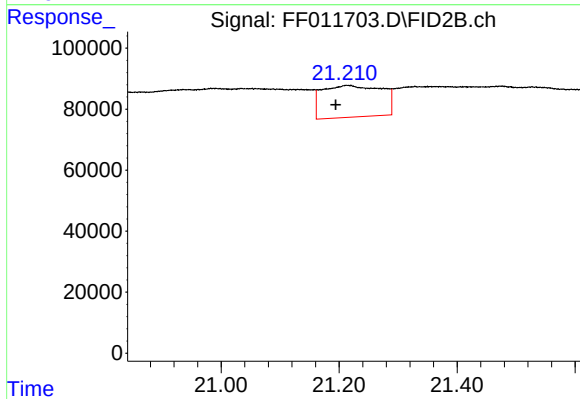
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.018 min
Response: 269937
Conc: 2.05 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: 0.023 min
Response: 1352283
Conc: 10.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: 0.020 min
Response: 733010
Conc: 6.30 ug/ml