

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012159.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 10:29
 Operator : YP\AJ
 Sample : 01586-01 2X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:21:52 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...	15.065	523389	4.542 ug/ml
Target Compounds			
4) N-TETRADECANE	8.603	42476	0.353 ug/ml
5) N-HEXADECANE	10.211	34677	0.278 ug/ml
6) N-OCTADECANE	11.654	67272	0.529 ug/ml
7) N-EICOSANE	12.966	89632	0.695 ug/ml
8) N-DOCOSANE	14.166	124612	0.978 ug/ml
10) N-TETRACOSANE	15.274	417785	3.211 ug/ml
11) N-HEXACOSANE	16.292	182311	1.401 ug/ml
12) N-OCTACOSANE	17.245	254768	1.959 ug/ml
13) N-TRIACONTANE	18.133	480904	3.726 ug/ml
14) N-DOTRIACONTANE	18.967	541930	4.164 ug/ml
15) N-TETRATRIACONTANE	19.755	452767	4.067 ug/ml
16) N-HEXATRIACONTANE	20.456	520180	5.064 ug/ml
17) N-OCTATRIACONTANE	21.196	1022323	10.378 ug/ml
18) N-TETRACONTANE	22.179	746695	7.205 ug/ml

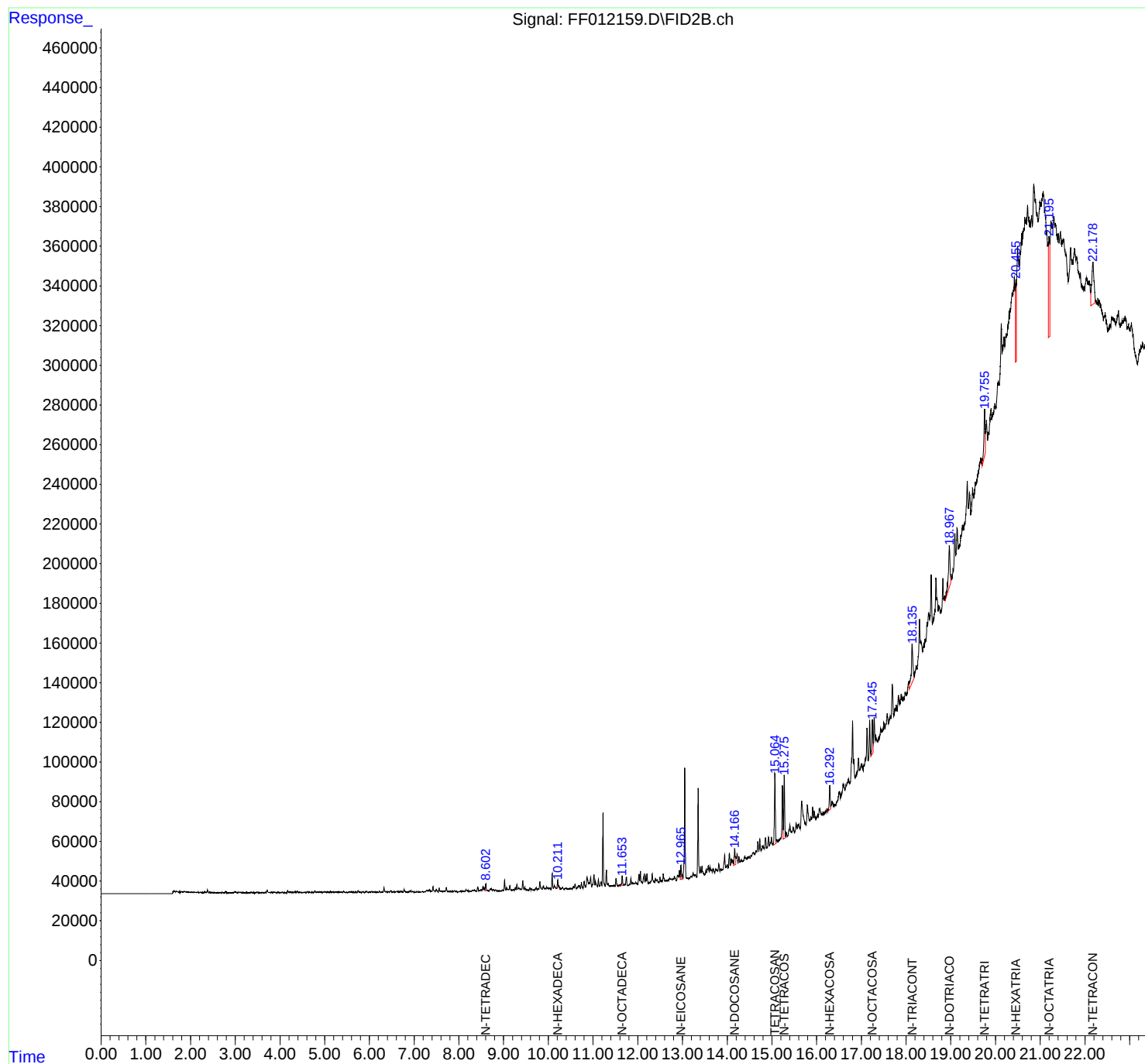
(f)=RT Delta > 1/2 Window

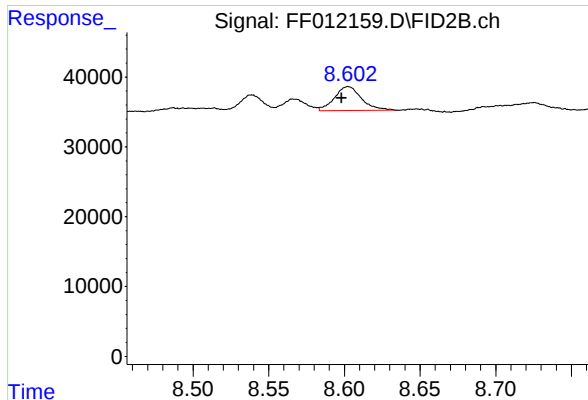
(m)=manual int.

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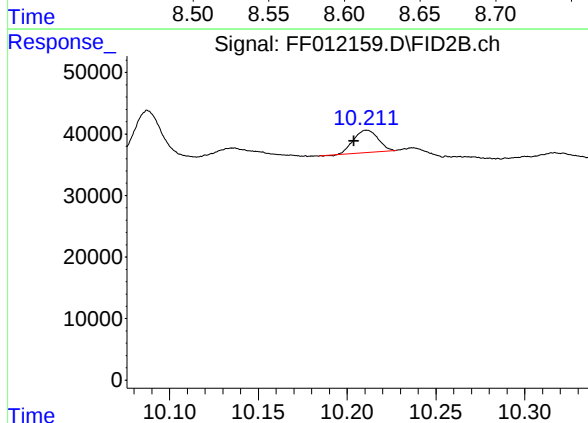
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





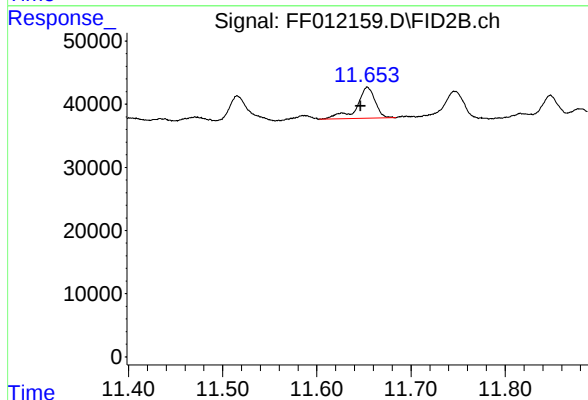
#4 N-TETRADECANE

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 42476
Conc: 0.35 ug/ml



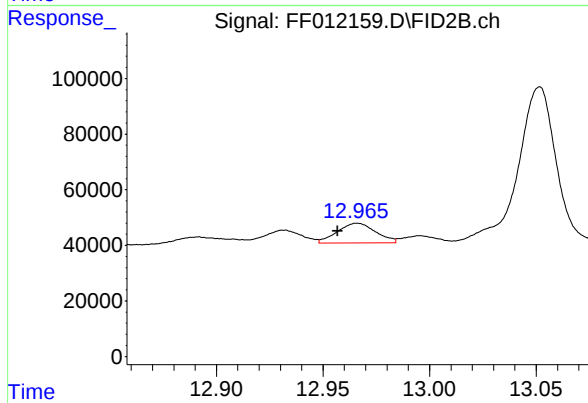
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.007 min
Response: 34677
Conc: 0.28 ug/ml



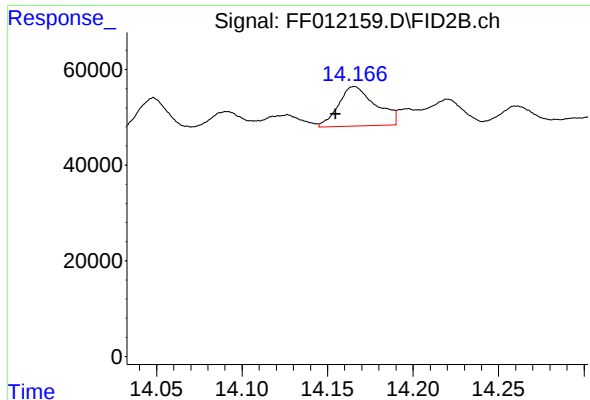
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.007 min
Response: 67272
Conc: 0.53 ug/ml



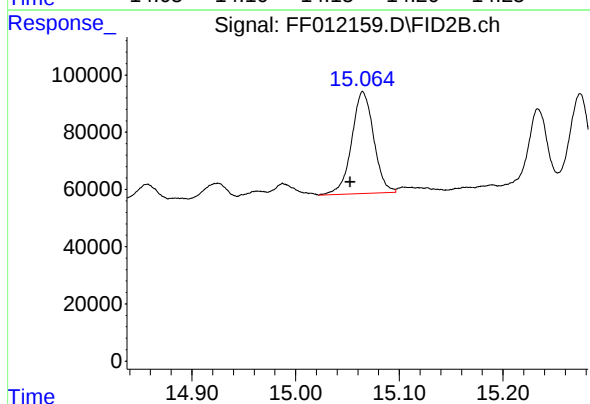
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.009 min
Response: 89632
Conc: 0.69 ug/ml



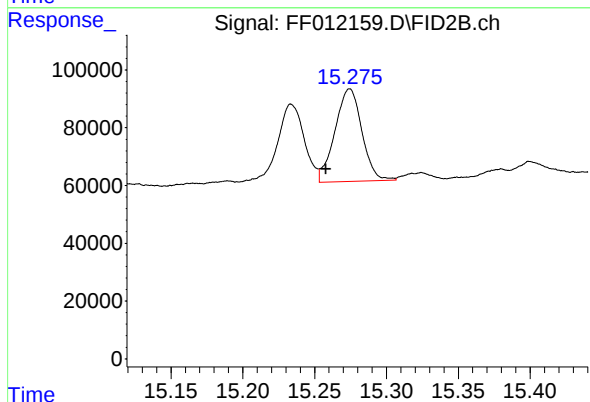
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: 0.011 min
Response: 124612
Conc: 0.98 ug/ml



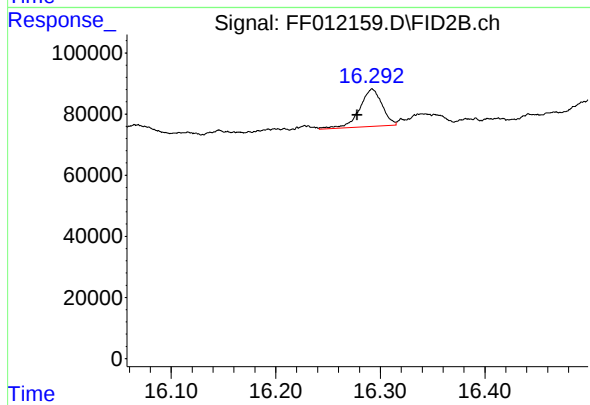
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: 0.012 min
Response: 523389
Conc: 4.54 ug/ml



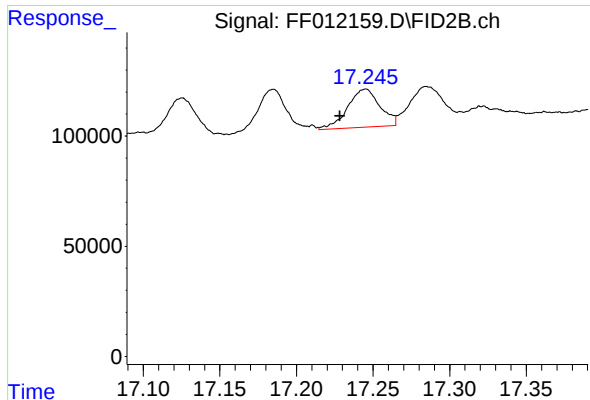
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: 0.016 min
Response: 417785
Conc: 3.21 ug/ml



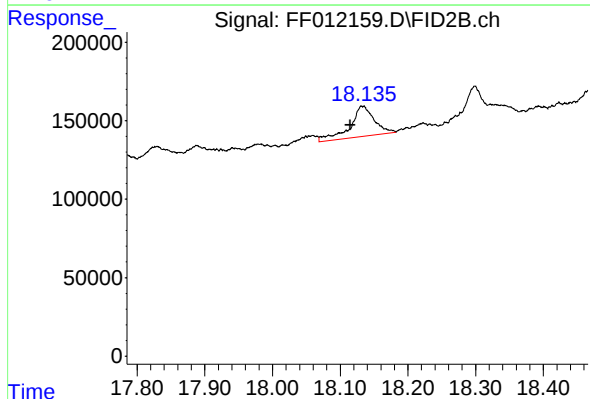
#11 N-HEXACOSANE

R.T.: 16.292 min
Delta R.T.: 0.014 min
Response: 182311
Conc: 1.40 ug/ml



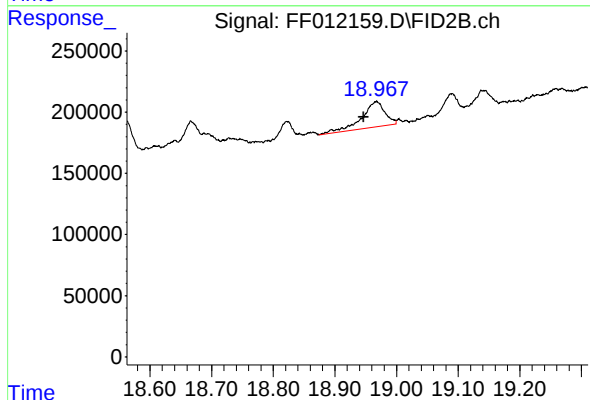
#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: 0.017 min
Response: 254768
Conc: 1.96 ug/ml



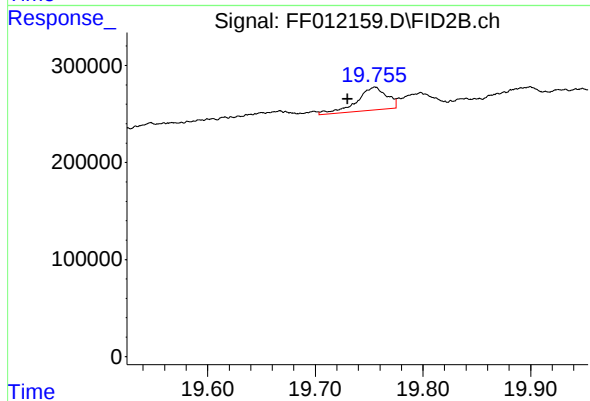
#13 N-TRIACONTANE

R.T.: 18.133 min
Delta R.T.: 0.018 min
Response: 480904
Conc: 3.73 ug/ml



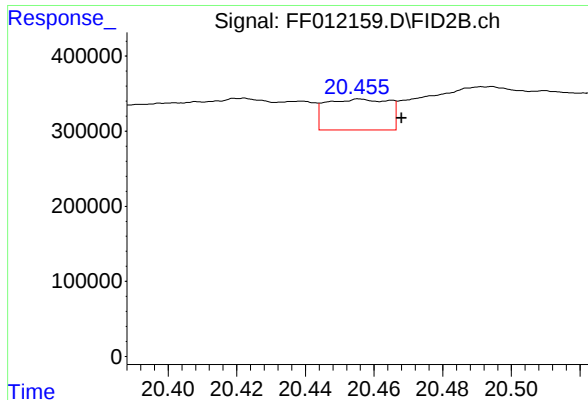
#14 N-DOTRIACONTANE

R.T.: 18.967 min
Delta R.T.: 0.021 min
Response: 541930
Conc: 4.16 ug/ml



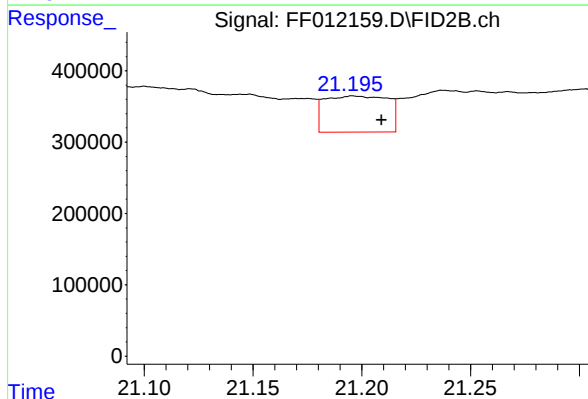
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.025 min
Response: 452767
Conc: 4.07 ug/ml



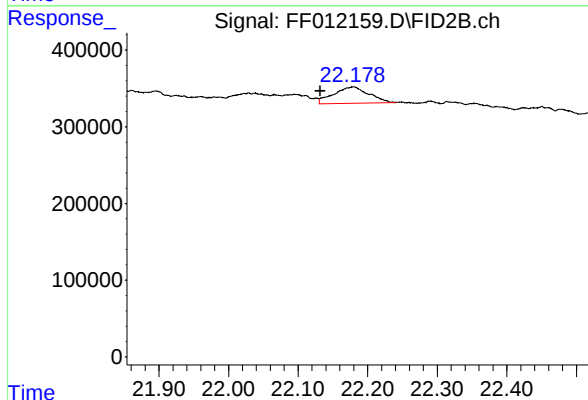
#16 N-HEXATRIACONTANE

R.T.: 20.456 min
Delta R.T.: -0.012 min
Response: 520180
Conc: 5.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: -0.013 min
Response: 1022323
Conc: 10.38 ug/ml



#18 N-TETRACONTANE

R.T.: 22.179 min
Delta R.T.: 0.047 min
Response: 746695
Conc: 7.20 ug/ml