

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012155.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 08:32
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 01:21:19 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...	15.052	344050	2.986 ug/ml
Target Compounds			
6) N-OCTADECANE	11.640	17860	0.140 ug/ml
7) N-EICOSANE	12.940	241040	1.868 ug/ml
8) N-DOCOSANE	14.139	1191703	9.349 ug/ml
10) N-TETRACOSANE	15.252	2755833	21.178 ug/ml
11) N-HEXACOSANE	16.283	2148139	16.506 ug/ml
12) N-OCTACOSANE	17.236	1544605	11.878 ug/ml
13) N-TRIACONTANE	18.125	1843114	14.281 ug/ml
14) N-DOTRIACONTANE	18.957	2380439	18.291 ug/ml
15) N-TETRATRIACONTANE	19.745	1679097	15.082 ug/ml
16) N-HEXATRIACONTANE	20.451	243515	2.371 ug/ml
17) N-OCTATRIACONTANE	21.190	1786178	18.133 ug/ml
18) N-TETRACONTANE	22.170	2380146	22.966 ug/ml

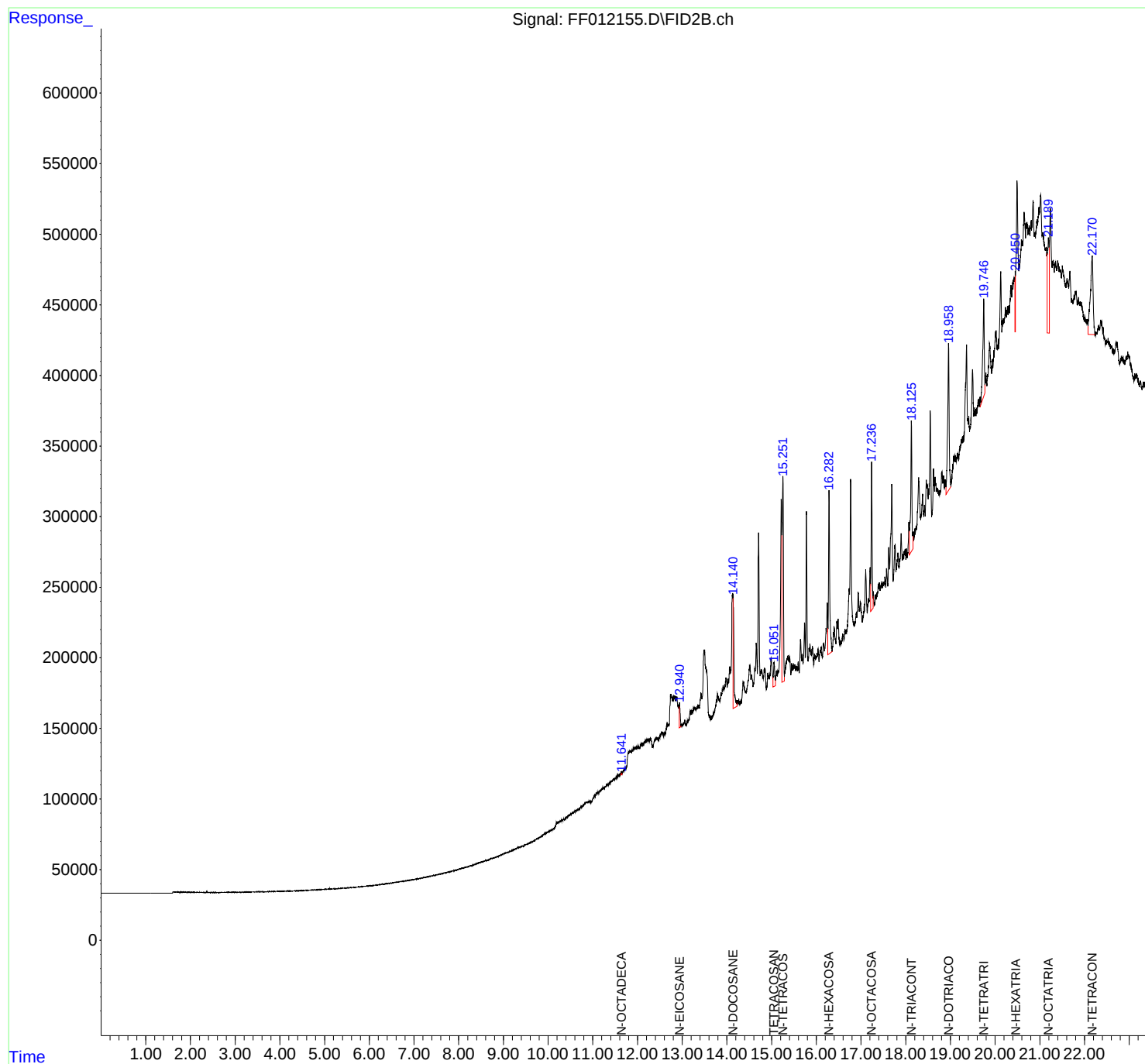
(f)=RT Delta > 1/2 Window

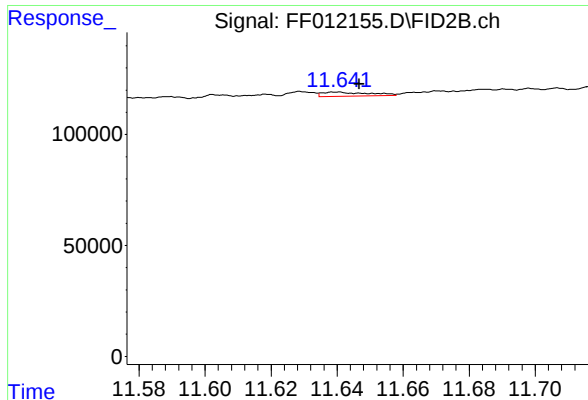
(m)=manual int.

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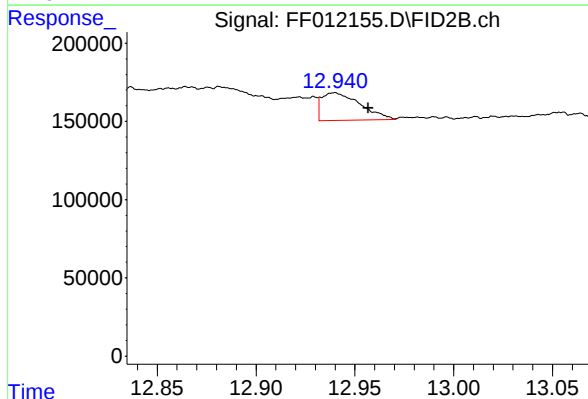
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





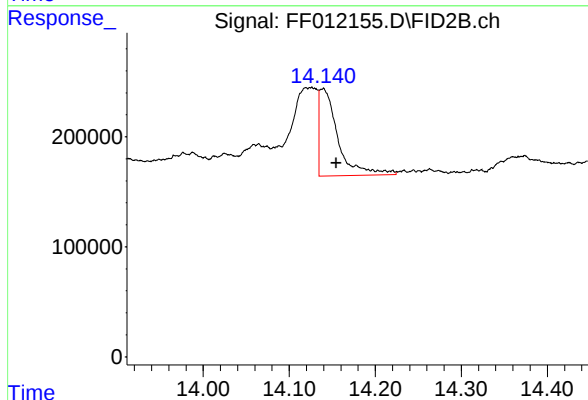
#6 N-OCTADECANE

R.T.: 11.640 min
Delta R.T.: -0.007 min
Response: 17860
Conc: 0.14 ug/ml



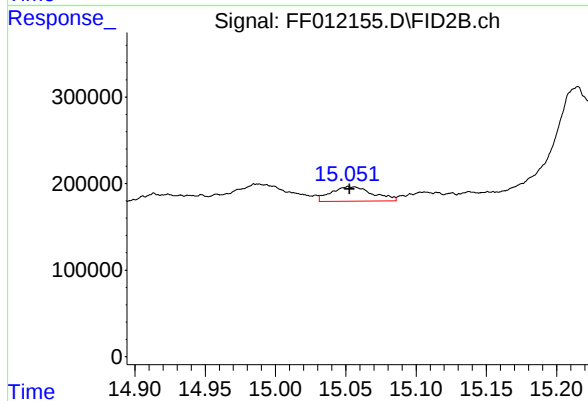
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.017 min
Response: 241040
Conc: 1.87 ug/ml



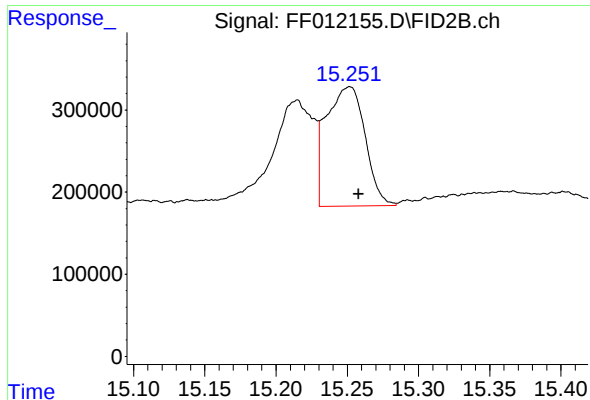
#8 N-DOCOSANE

R.T.: 14.139 min
Delta R.T.: -0.016 min
Response: 1191703
Conc: 9.35 ug/ml



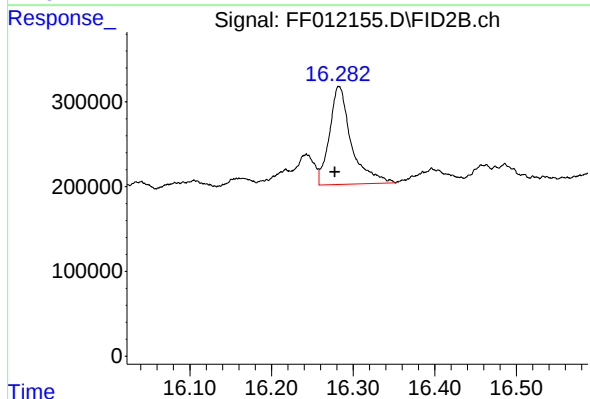
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.052 min
Delta R.T.: 0.000 min
Response: 344050
Conc: 2.99 ug/ml



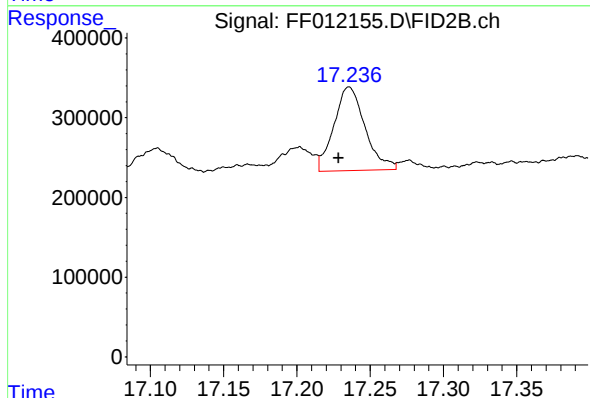
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.006 min
Response: 2755833
Conc: 21.18 ug/ml



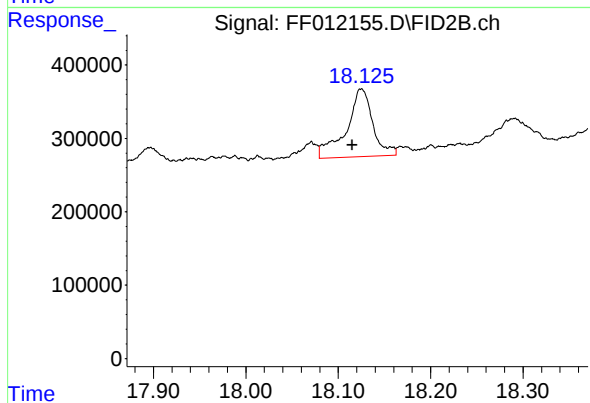
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 2148139
Conc: 16.51 ug/ml



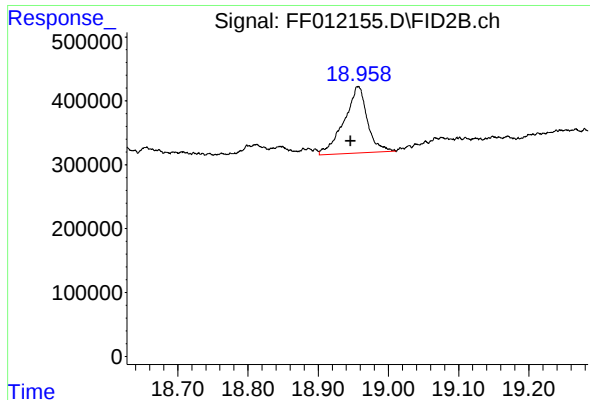
#12 N-OCTACOSANE

R.T.: 17.236 min
Delta R.T.: 0.007 min
Response: 1544605
Conc: 11.88 ug/ml



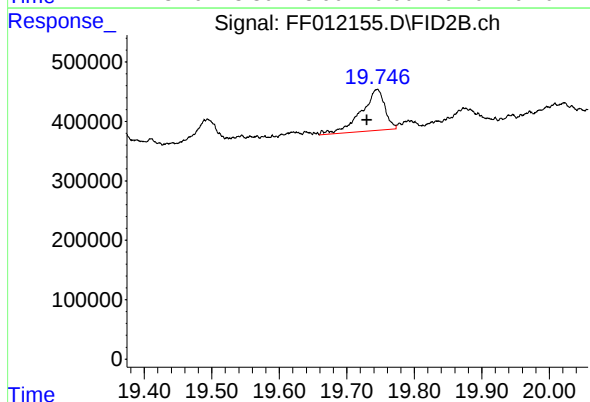
#13 N-TRIACONTANE

R.T.: 18.125 min
Delta R.T.: 0.010 min
Response: 1843114
Conc: 14.28 ug/ml



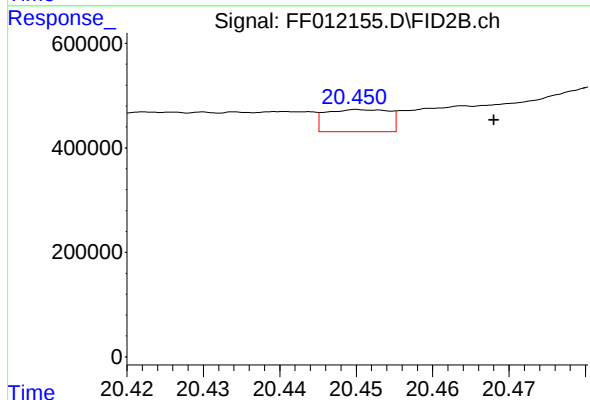
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.010 min
Response: 2380439
Conc: 18.29 ug/ml



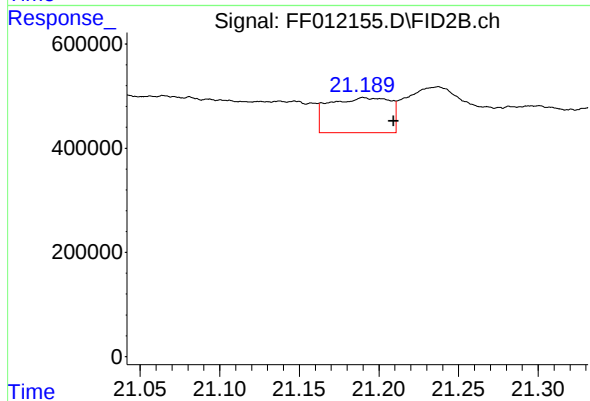
#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: 0.015 min
Response: 1679097
Conc: 15.08 ug/ml



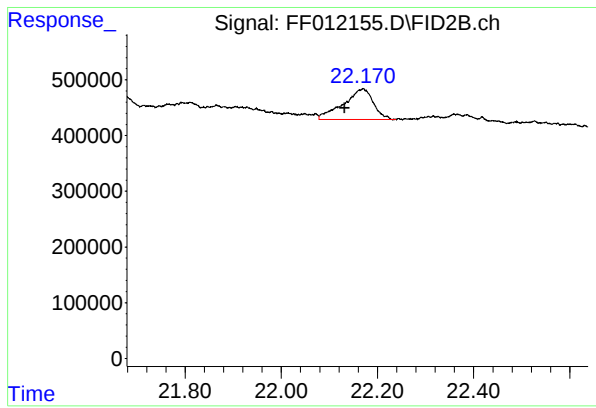
#16 N-HEXATRIACONTANE

R.T.: 20.451 min
Delta R.T.: -0.017 min
Response: 243515
Conc: 2.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min
Delta R.T.: -0.019 min
Response: 1786178
Conc: 18.13 ug/ml



#18 N-TETRACONTANE

R.T.: 22.170 min
Delta R.T.: 0.038 min
Response: 2380146
Conc: 22.97 ug/ml