

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
 Data File : FF012012.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2023 16:25
 Operator : YP\AJ
 Sample : 01481-15
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 09 02:44:11 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...	15.055	2214175	19.215 ug/ml
Target Compounds			
4) N-TETRADECANE	8.593	79526	0.660 ug/ml
5) N-HEXADECANE	10.218	819270	6.568 ug/ml
6) N-OCTADECANE	11.638	343043	2.698 ug/ml
7) N-EICOSANE	12.956	1683820	13.047 ug/ml
8) N-DOCOSANE	14.158	938865	7.365 ug/ml
10) N-TETRACOSANE	15.277	13275764	102.023 ug/ml
11) N-HEXACOSANE	16.261	1384007	10.634 ug/ml
12) N-OCTACOSANE	17.236	446283	3.432 ug/ml
13) N-TRIACONTANE	18.120	1423401	11.029 ug/ml
14) N-DOTRIACONTANE	18.944	4099688	31.501 ug/ml
15) N-TETRATRIACONTANE	19.739	320429	2.878 ug/ml
16) N-HEXATRIACONTANE	20.498	2432150	23.677 ug/ml
17) N-OCTATRIACONTANE	21.219	1301088	13.208 ug/ml
18) N-TETRACONTANE	22.127	67368	0.650 ug/ml

(f)=RT Delta > 1/2 Window

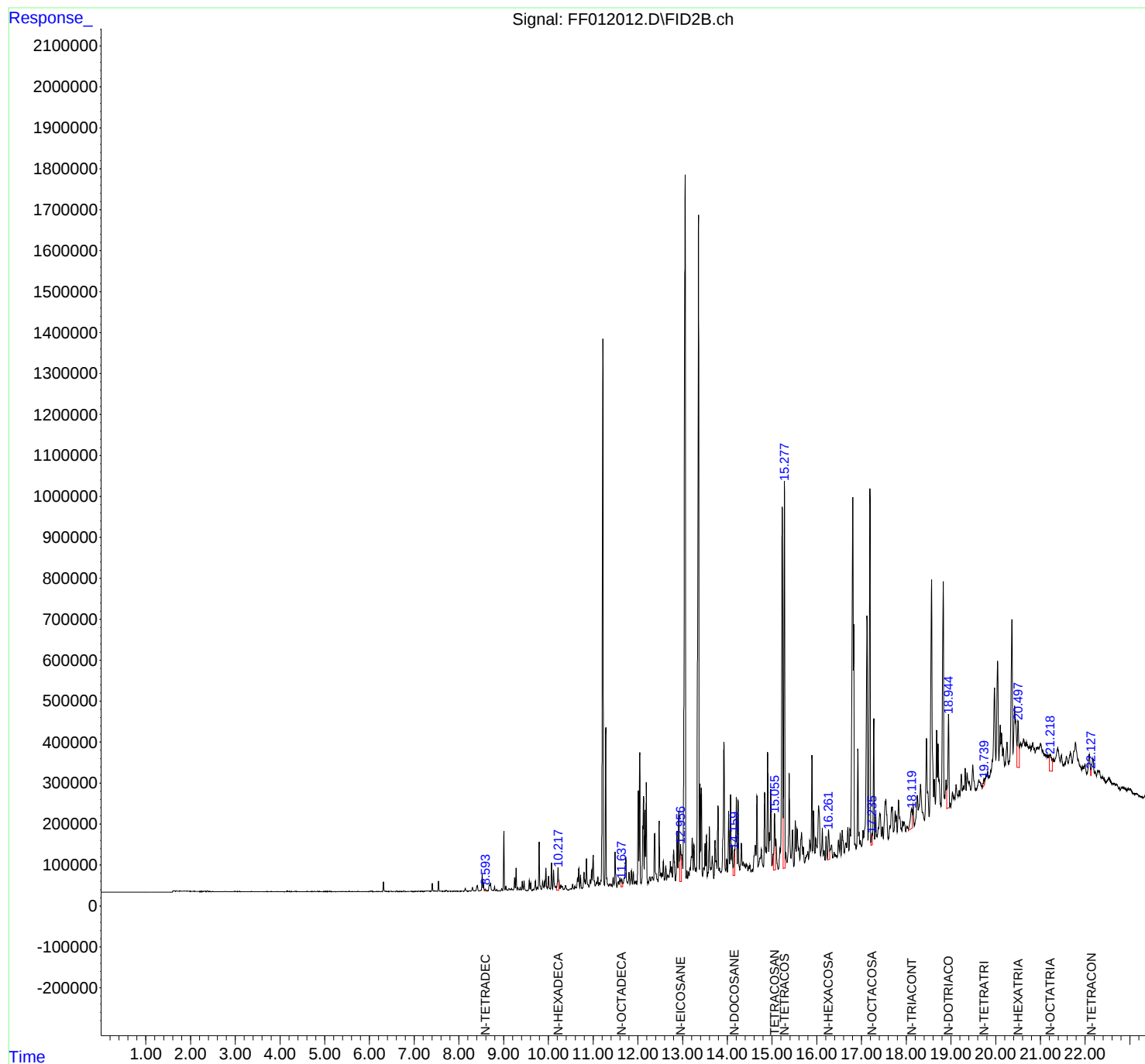
(m)=manual int.

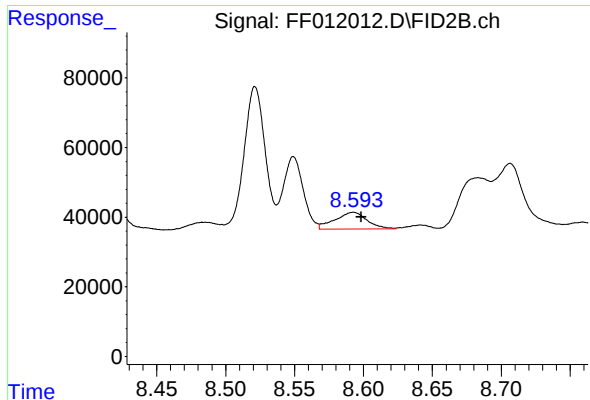
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020823\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

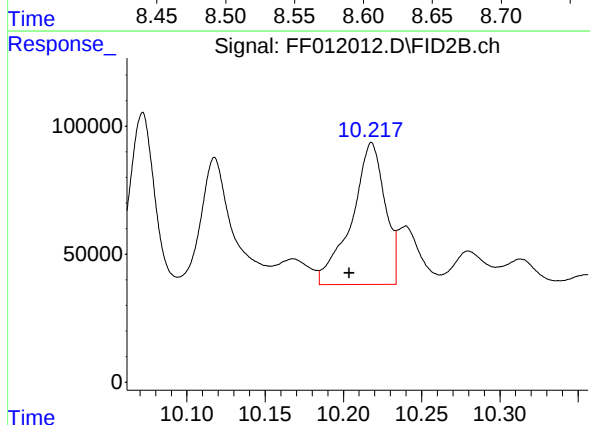




#4 N-TETRADECANE

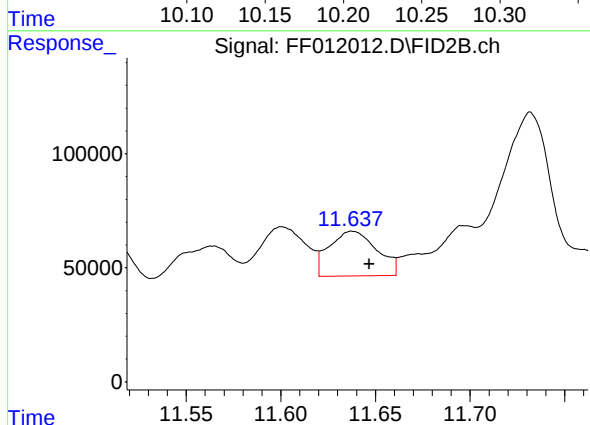
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 79526
Conc: 0.66 ug/ml

Instrument :
FID_F
ClientSampleId :



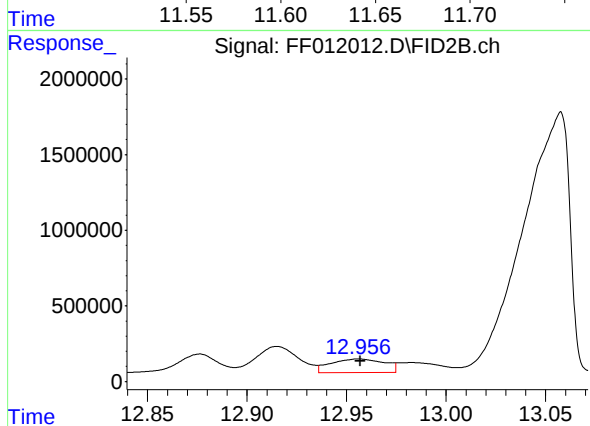
#5 N-HEXADECANE

R.T.: 10.218 min
Delta R.T.: 0.014 min
Response: 819270
Conc: 6.57 ug/ml



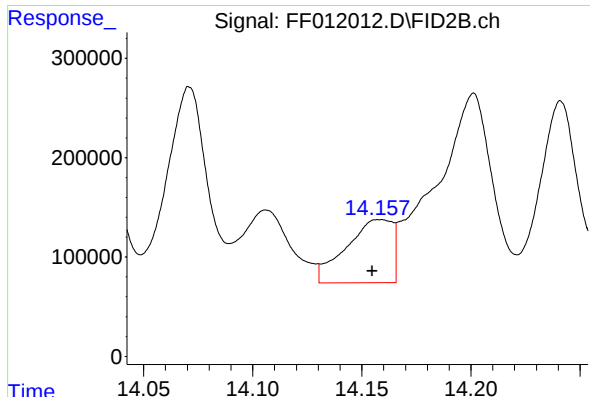
#6 N-OCTADECANE

R.T.: 11.638 min
Delta R.T.: -0.009 min
Response: 343043
Conc: 2.70 ug/ml



#7 N-EICOSANE

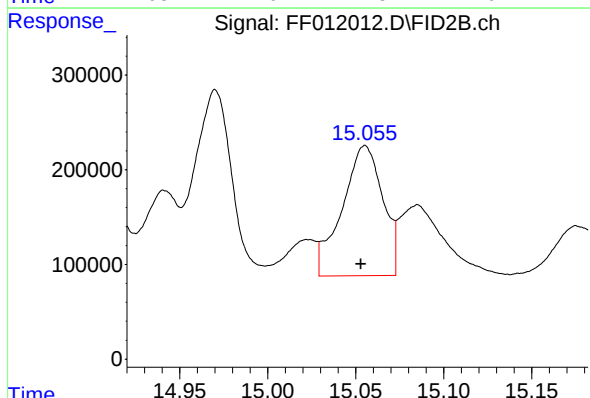
R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 1683820
Conc: 13.05 ug/ml



#8 N-DOCOSANE

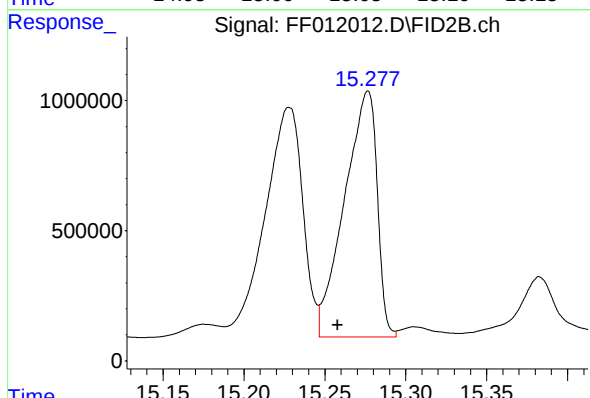
R.T.: 14.158 min
Delta R.T.: 0.003 min
Response: 938865
Conc: 7.37 ug/ml

Instrument :
FID_F
ClientSampleId :



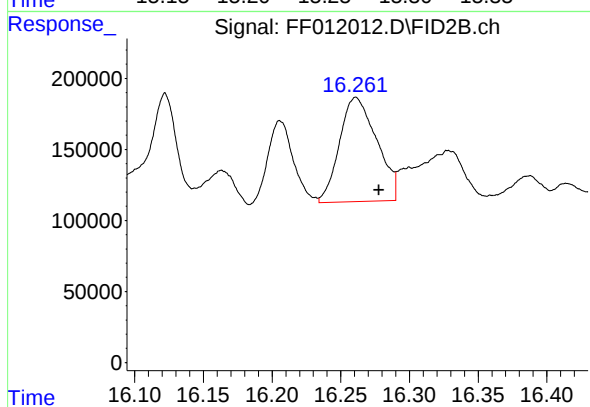
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.055 min
Delta R.T.: 0.002 min
Response: 2214175
Conc: 19.21 ug/ml



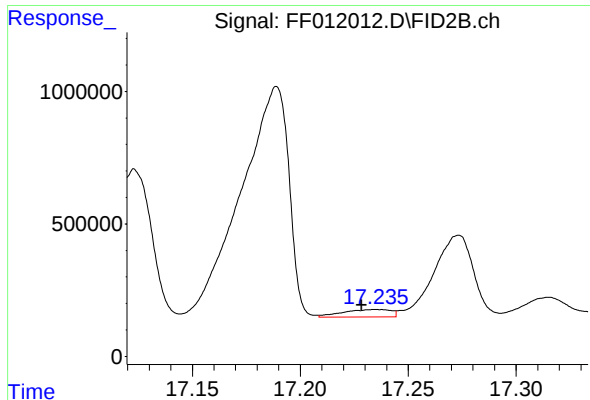
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.019 min
Response: 13275764
Conc: 102.02 ug/ml



#11 N-HEXACOSANE

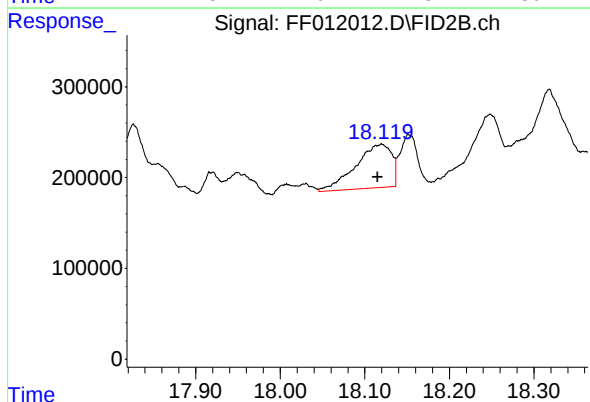
R.T.: 16.261 min
Delta R.T.: -0.017 min
Response: 1384007
Conc: 10.63 ug/ml



#12 N-OCTACOSANE

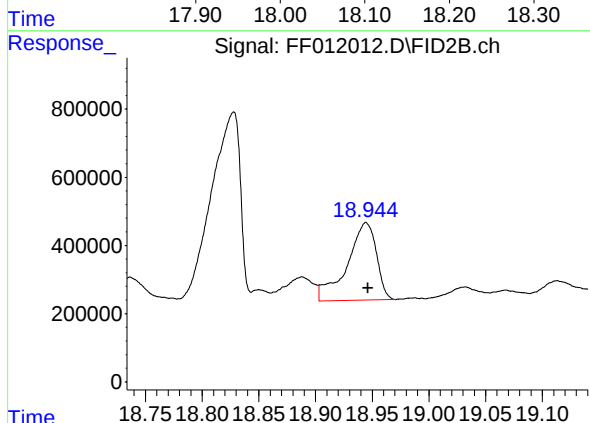
R.T.: 17.236 min
Delta R.T.: 0.007 min
Response: 446283
Conc: 3.43 ug/ml

Instrument :
FID_F
ClientSampleId :



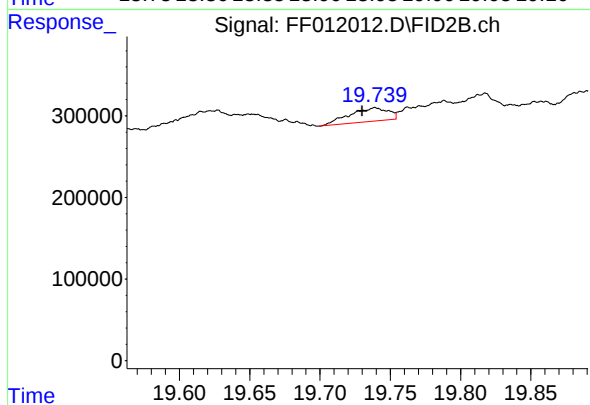
#13 N-TRIACONTANE

R.T.: 18.120 min
Delta R.T.: 0.005 min
Response: 1423401
Conc: 11.03 ug/ml



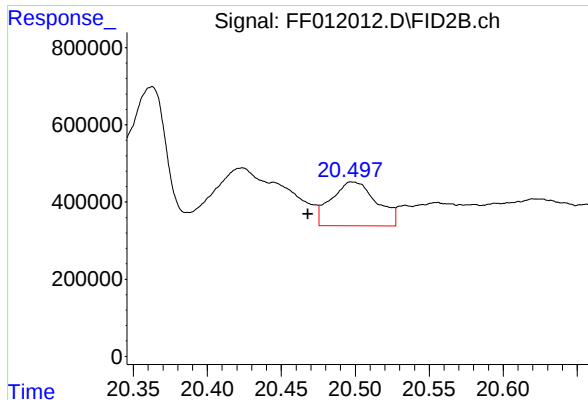
#14 N-DOTRIACONTANE

R.T.: 18.944 min
Delta R.T.: -0.002 min
Response: 4099688
Conc: 31.50 ug/ml



#15 N-TETRATRIACONTANE

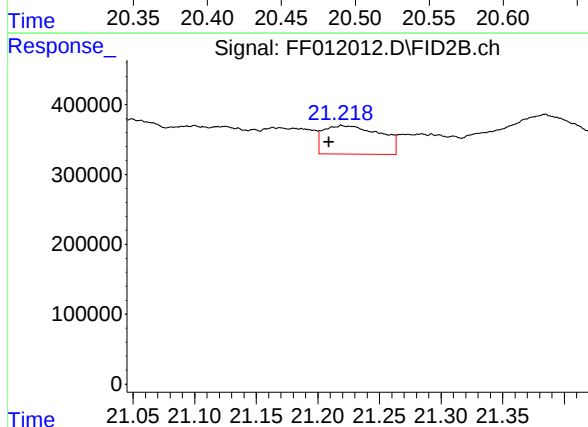
R.T.: 19.739 min
Delta R.T.: 0.009 min
Response: 320429
Conc: 2.88 ug/ml



#16 N-HEXATRIACONTANE

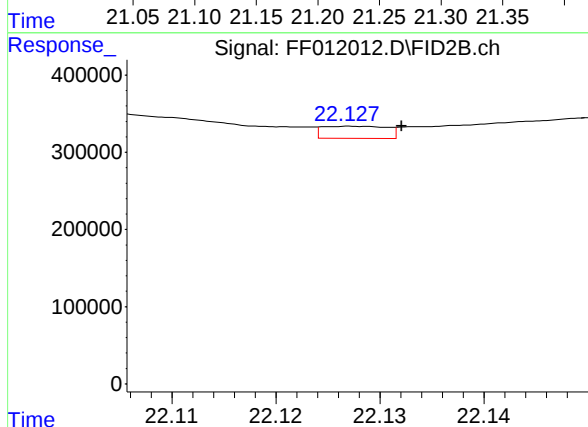
R.T.: 20.498 min
Delta R.T.: 0.030 min
Response: 2432150
Conc: 23.68 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.219 min
Delta R.T.: 0.010 min
Response: 1301088
Conc: 13.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.127 min
Delta R.T.: -0.005 min
Response: 67368
Conc: 0.65 ug/ml