

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012623\
 Data File : FF011933.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jan 2023 10:46
 Operator : YP\AJ
 Sample : 01270-01 25X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 15:14:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Quant Title :
 QLast Update : Mon Jan 02 03:26:15 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...	15.051	148205	0.938 ug/ml
Target Compounds			
2) N-DECANE	4.607	41755	0.265 ug/ml
3) N-DODECANE	6.768	114053	0.709 ug/ml
4) N-TETRADECANE	8.594	132908	0.808 ug/ml
5) N-HEXADECANE	10.200	170484	1.000 ug/ml
6) N-OCTADECANE	11.642	115122	0.652 ug/ml
7) N-EICOSANE	12.952	164419	0.926 ug/ml
8) N-DOCOSANE	14.151	93491	0.522 ug/ml
10) N-TETRACOSANE	15.239	392406	2.175 ug/ml
11) N-HEXACOSANE	16.276	88890	0.499 ug/ml
12) N-OCTACOSANE	17.238	127891	0.739 ug/ml
13) N-TRIACONTANE	18.117	128307	0.766 ug/ml
14) N-DOTRIACONTANE	18.948	58927	0.364 ug/ml
15) N-TETRATRIACONTANE	19.730	49767	0.334 ug/ml
16) N-HEXATRIACONTANE	20.470	69435	0.518 ug/ml

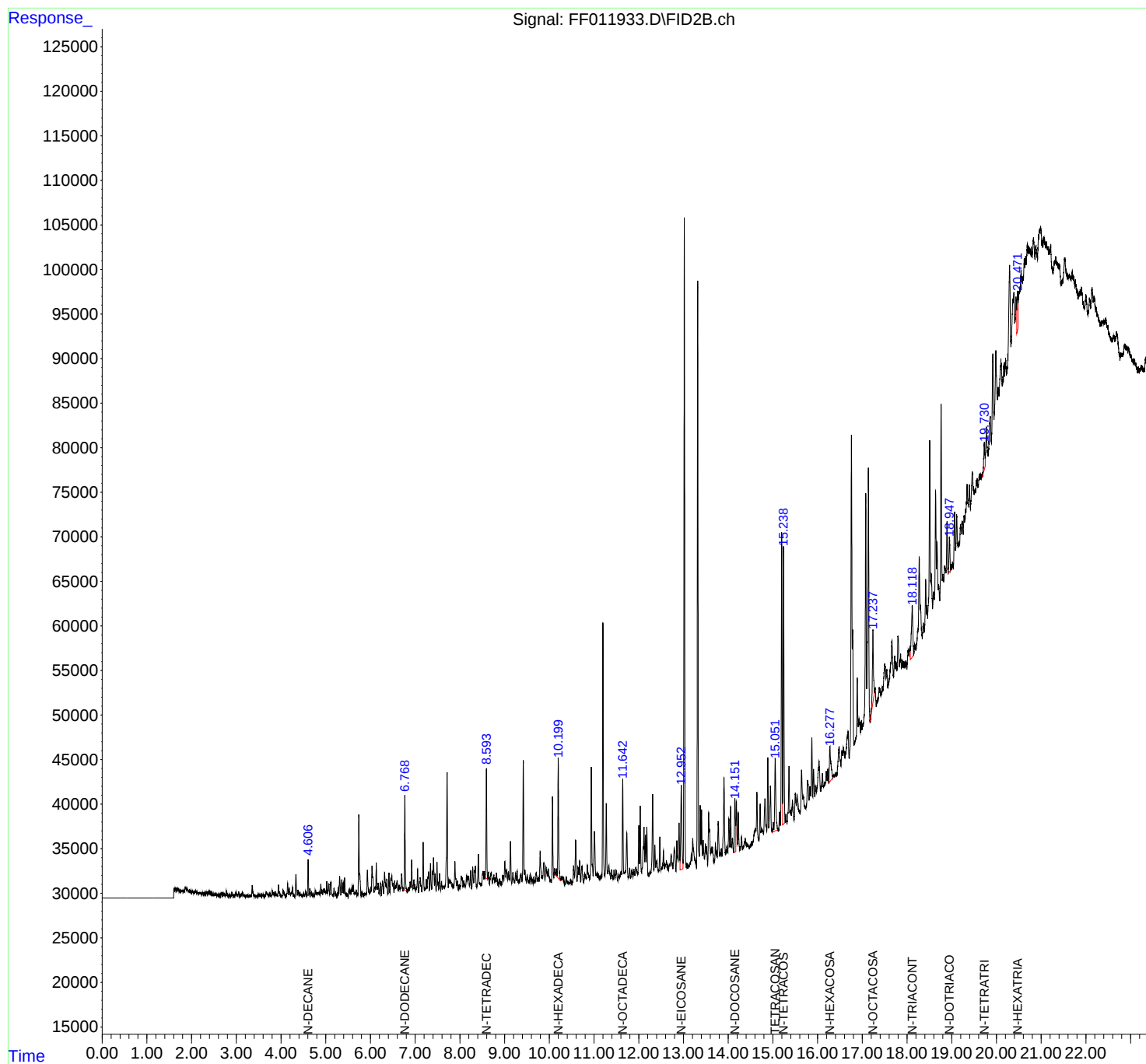
(f)=RT Delta > 1/2 Window

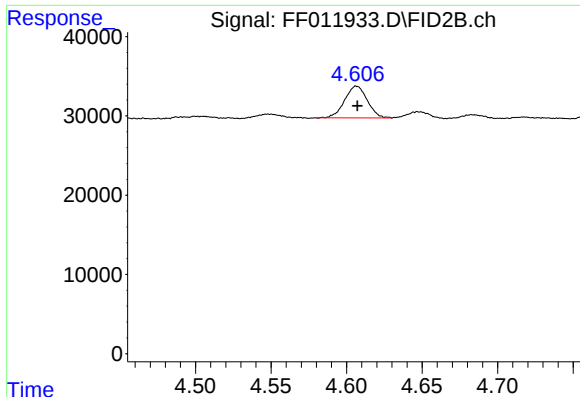
(m)=manual int.

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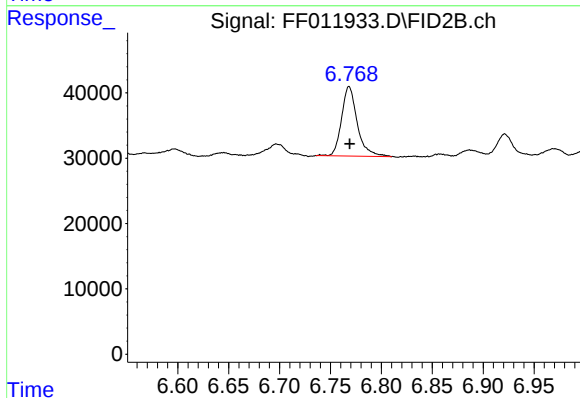
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





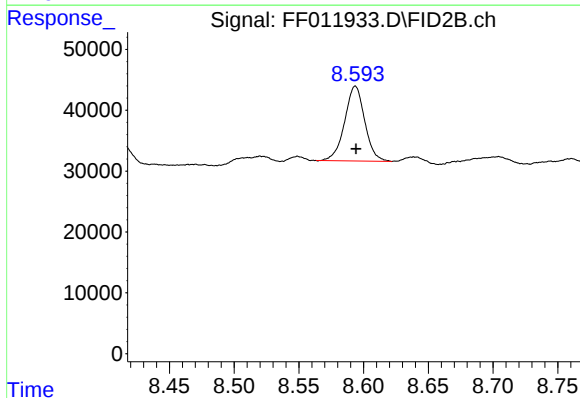
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 41755
Conc: 0.27 ug/ml



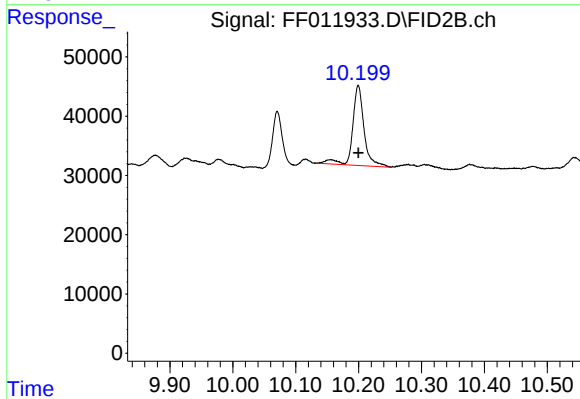
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 114053
Conc: 0.71 ug/ml



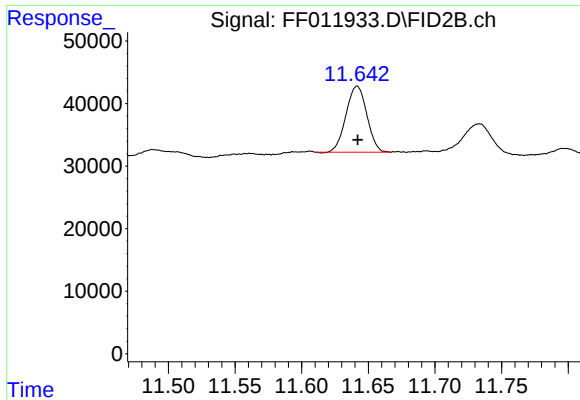
#4 N-TETRADECANE

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 132908
Conc: 0.81 ug/ml



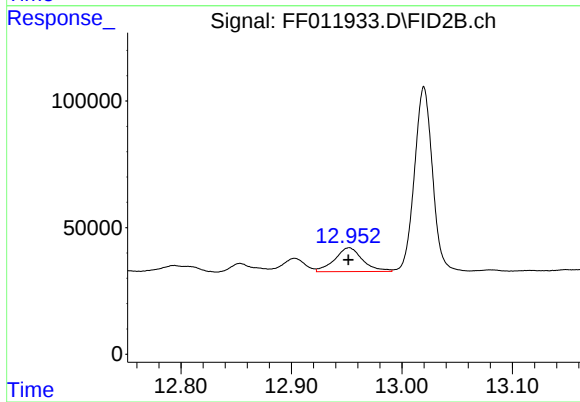
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 170484
Conc: 1.00 ug/ml



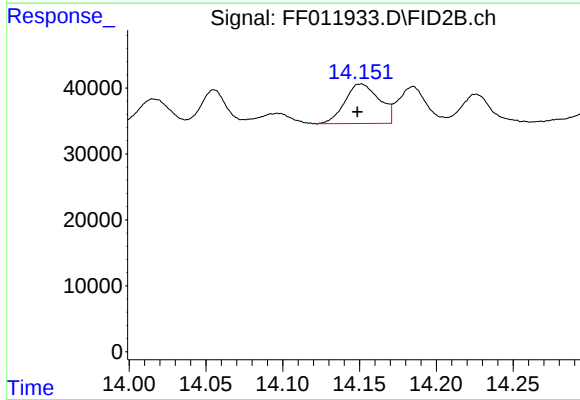
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 115122
Conc: 0.65 ug/ml



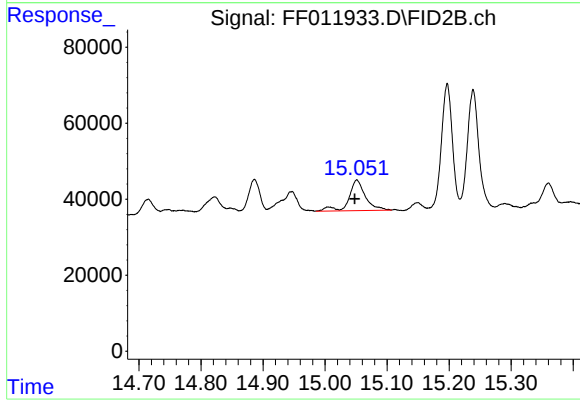
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 164419
Conc: 0.93 ug/ml



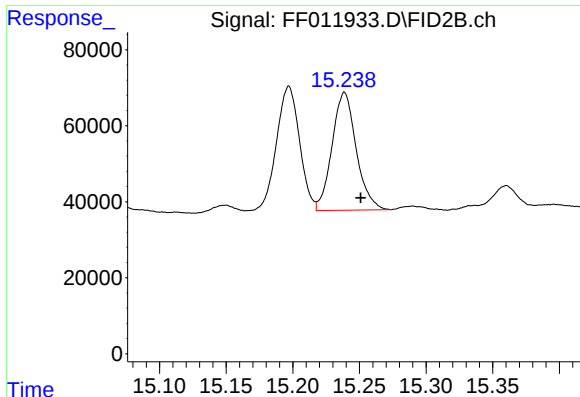
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: 0.002 min
Response: 93491
Conc: 0.52 ug/ml



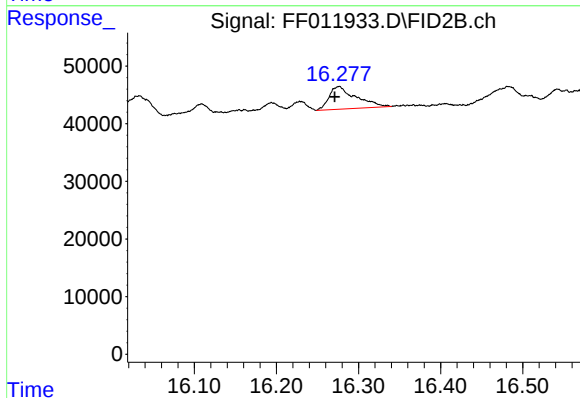
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.051 min
Delta R.T.: 0.003 min
Response: 148205
Conc: 0.94 ug/ml



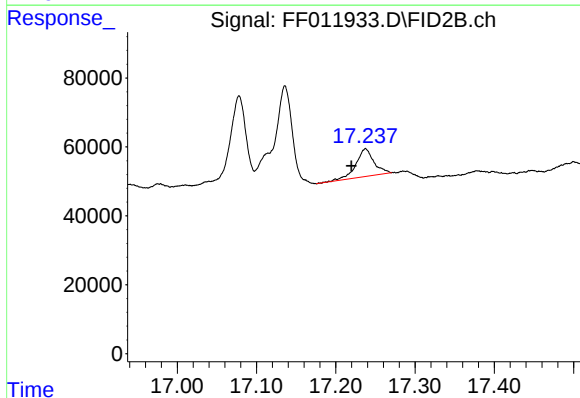
#10 N-TETRACOSANE

R.T.: 15.239 min
Delta R.T.: -0.012 min
Response: 392406
Conc: 2.17 ug/ml



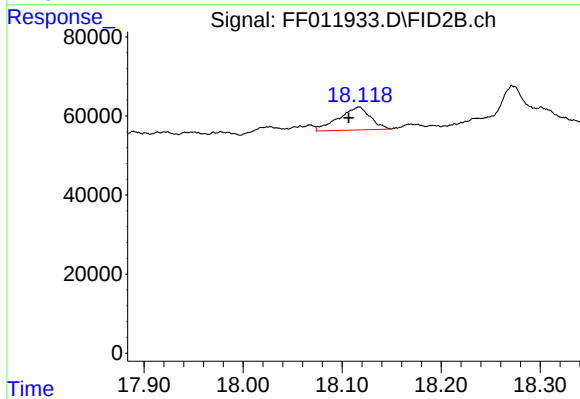
#11 N-HEXACOSANE

R.T.: 16.276 min
Delta R.T.: 0.005 min
Response: 88890
Conc: 0.50 ug/ml



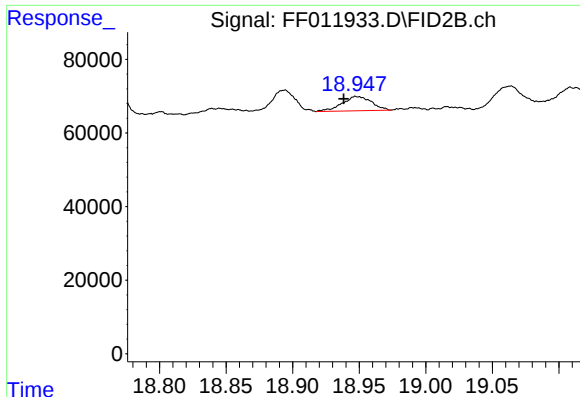
#12 N-OCTACOSANE

R.T.: 17.238 min
Delta R.T.: 0.018 min
Response: 127891
Conc: 0.74 ug/ml



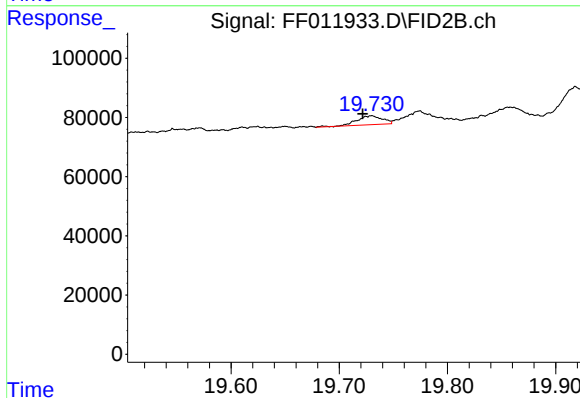
#13 N-TRIACONTANE

R.T.: 18.117 min
Delta R.T.: 0.011 min
Response: 128307
Conc: 0.77 ug/ml



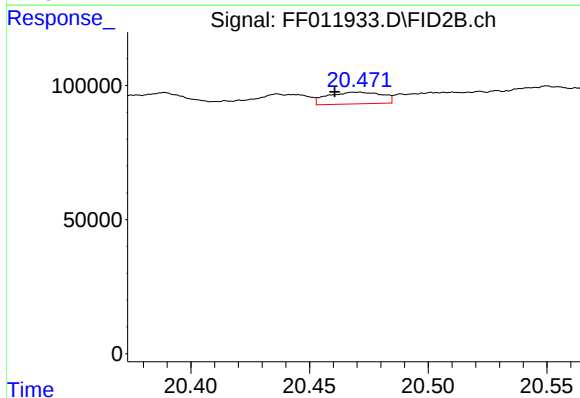
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.009 min
Response: 58927
Conc: 0.36 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.730 min
Delta R.T.: 0.008 min
Response: 49767
Conc: 0.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.470 min
Delta R.T.: 0.009 min
Response: 69435
Conc: 0.52 ug/ml