

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013780.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 10:43
 Operator : YP\AJ
 Sample : MOTOR OIL 50
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:56:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.963	622312	5.446 ug/ml
Target Compounds			
4) N-TETRADECANE	8.463	55332	0.448 ug/ml
5) N-HEXADECANE	10.119	149781	1.201 ug/ml
6) N-OCTADECANE	11.563	325933	2.616 ug/ml
7) N-EICOSANE	12.875	512970	4.117 ug/ml
8) N-DOCOSANE	14.077	863749	7.110 ug/ml
10) N-TETRACOSANE	15.155	350454	2.901 ug/ml
11) N-HEXACOSANE	16.185	241530	2.047 ug/ml
12) N-OCTACOSANE	17.161	1163587	10.111 ug/ml
13) N-TRIACONTANE	18.063	5552398	49.272 ug/ml
14) N-DOTRIACONTANE	18.850	1401164	12.937 ug/ml
15) N-TETRATRIACONTANE	19.646	291197	3.122 ug/ml
16) N-HEXATRIACONTANE	20.387	63830	0.873 ug/ml
17) N-OCTATRIACONTANE	21.099	243427	3.700 ug/ml
18) N-TETRACONTANE	21.991	968279	15.391 ug/ml

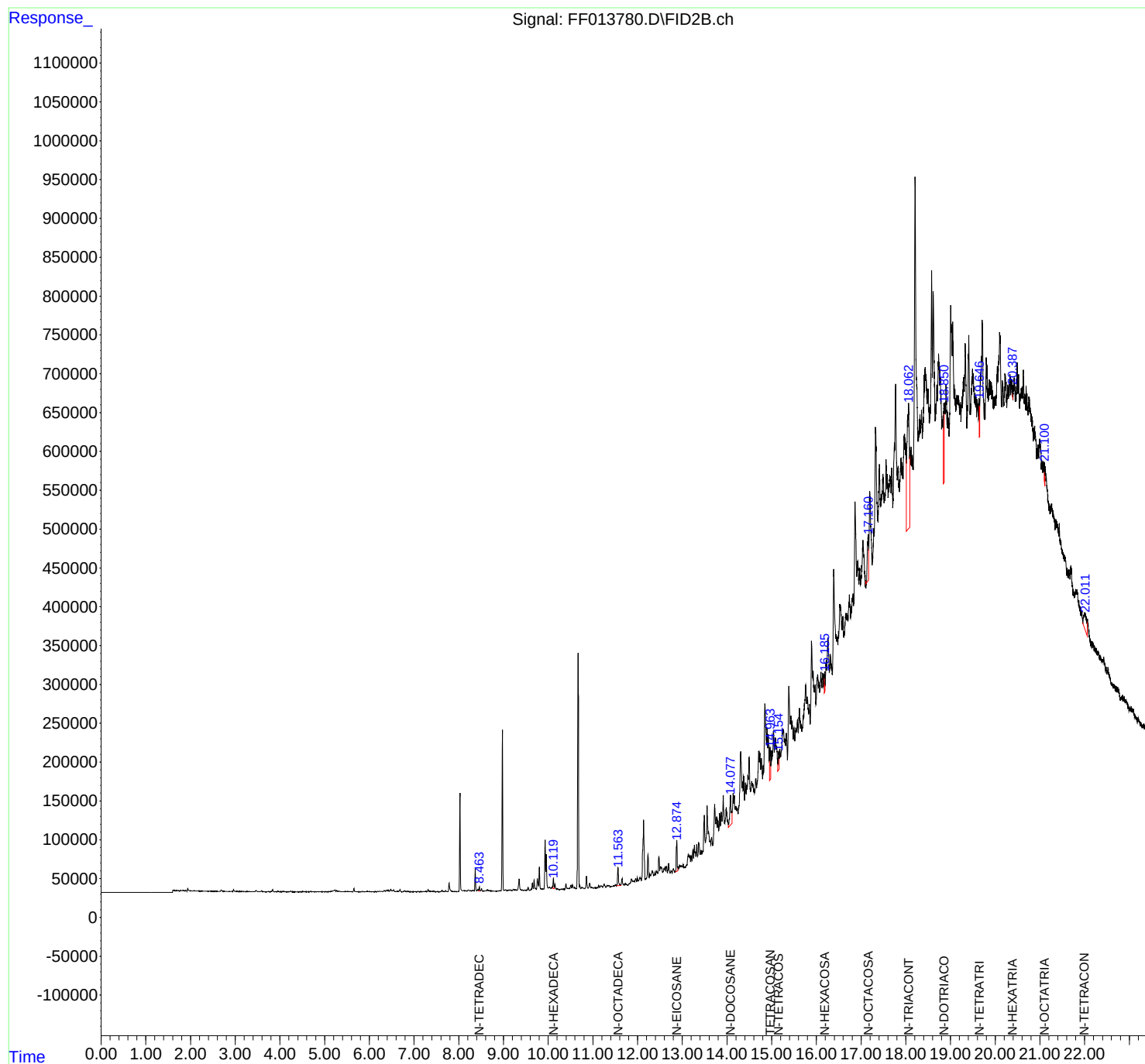
(f)=RT Delta > 1/2 Window

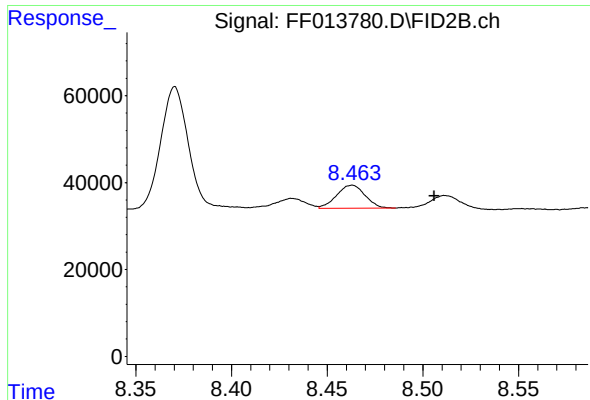
(m)=manual int.

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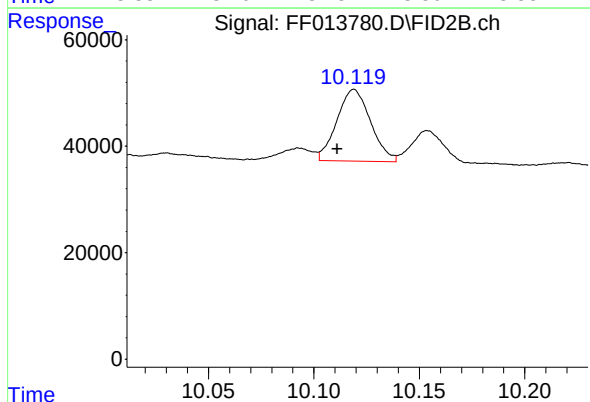
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





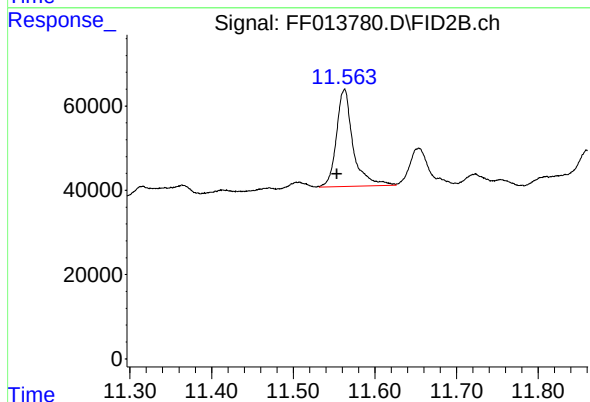
#4 N-TETRADECANE

R.T.: 8.463 min
Delta R.T.: -0.043 min
Response: 55332
Conc: 0.45 ug/ml



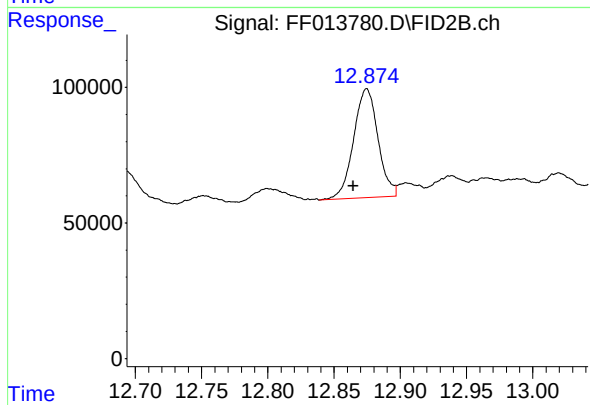
#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: 0.008 min
Response: 149781
Conc: 1.20 ug/ml



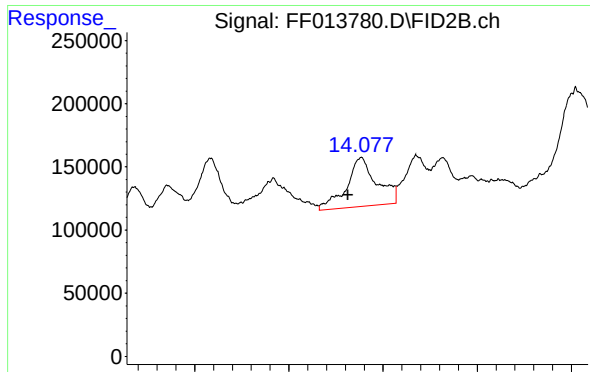
#6 N-OCTADECANE

R.T.: 11.563 min
Delta R.T.: 0.009 min
Response: 325933
Conc: 2.62 ug/ml



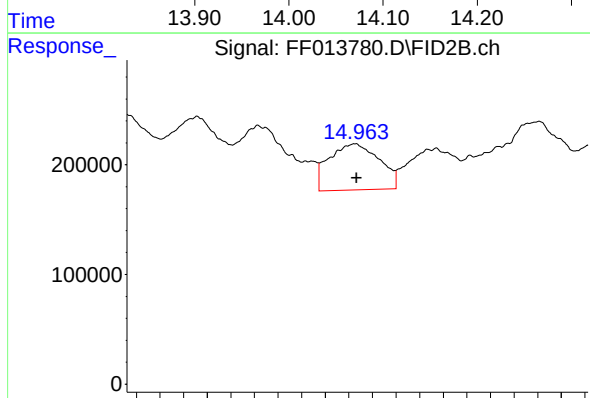
#7 N-EICOSANE

R.T.: 12.875 min
Delta R.T.: 0.010 min
Response: 512970
Conc: 4.12 ug/ml



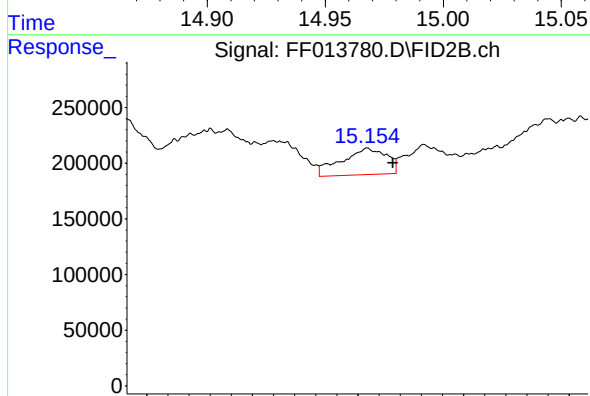
#8 N-DOCOSANE

R.T.: 14.077 min
Delta R.T.: 0.014 min
Response: 863749
Conc: 7.11 ug/ml



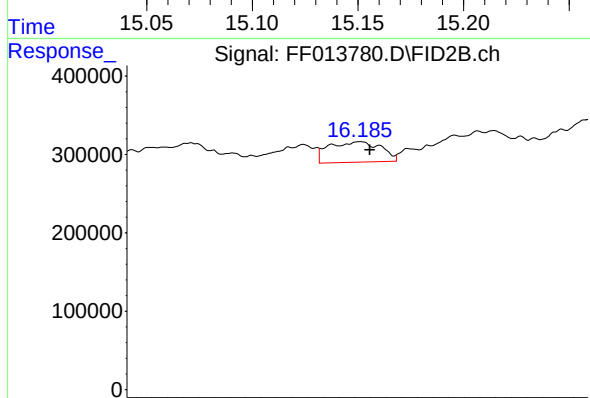
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.963 min
Delta R.T.: 0.000 min
Response: 622312
Conc: 5.45 ug/ml



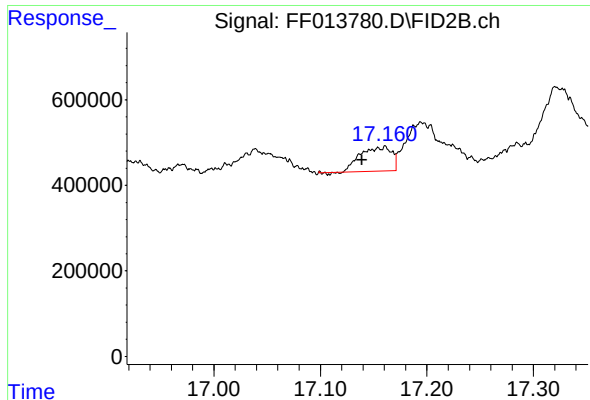
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: -0.012 min
Response: 350454
Conc: 2.90 ug/ml



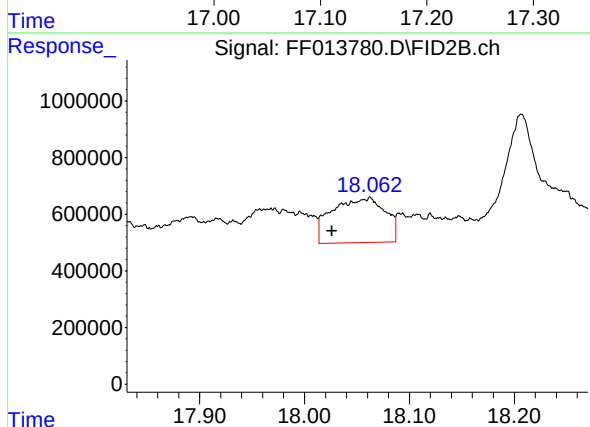
#11 N-HEXACOSANE

R.T.: 16.185 min
Delta R.T.: -0.003 min
Response: 241530
Conc: 2.05 ug/ml



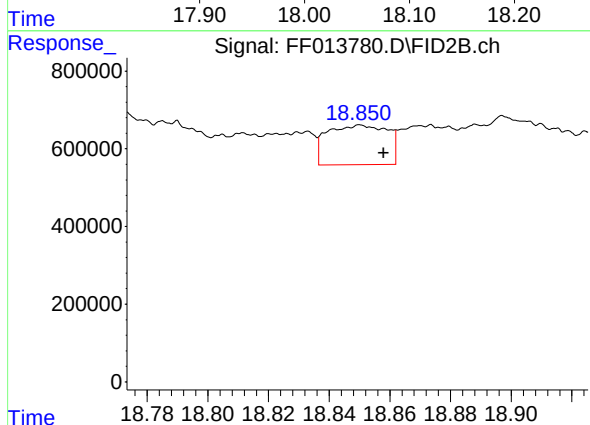
#12 N-OCTACOSANE

R.T.: 17.161 min
Delta R.T.: 0.022 min
Response: 1163587
Conc: 10.11 ug/ml



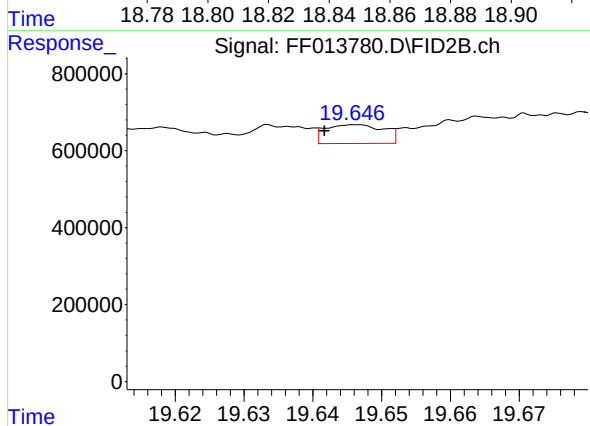
#13 N-TRIACONTANE

R.T.: 18.063 min
Delta R.T.: 0.036 min
Response: 5552398
Conc: 49.27 ug/ml



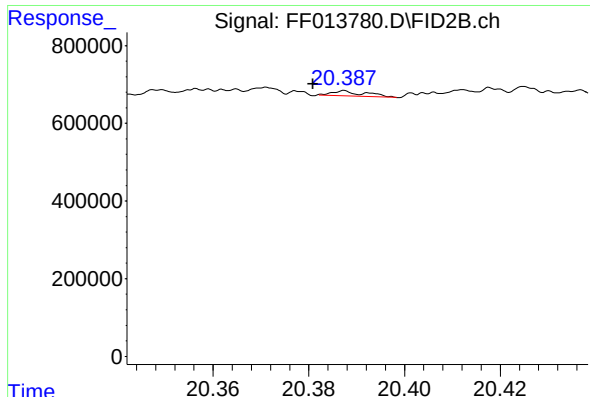
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: -0.008 min
Response: 1401164
Conc: 12.94 ug/ml



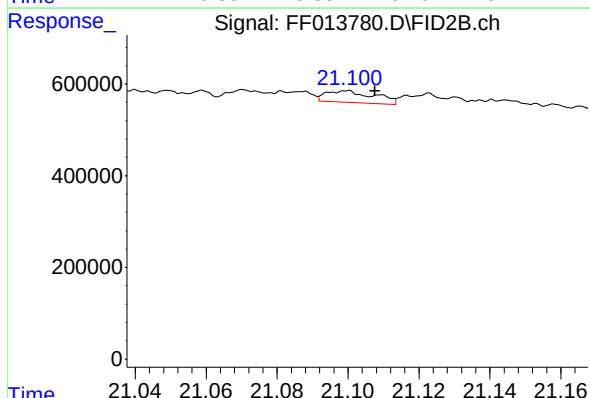
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.004 min
Response: 291197
Conc: 3.12 ug/ml



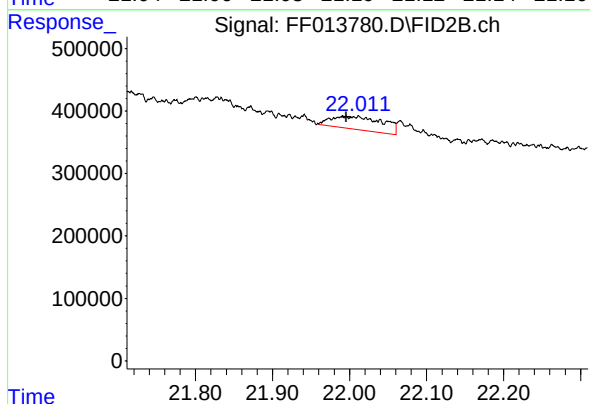
#16 N-HEXATRIACONTANE

R.T.: 20.387 min
Delta R.T.: 0.006 min
Response: 63830
Conc: 0.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.099 min
Delta R.T.: -0.008 min
Response: 243427
Conc: 3.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.005 min
Response: 968279
Conc: 15.39 ug/ml