

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011024\
 Data File : FF013931.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2024 19:49
 Operator : YP\AJ
 Sample : P1079-10 10X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:20:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010224.M
 Quant Title :
 QLast Update : Wed Jan 03 03:19:15 2024
 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...	14.958	163428	1.350 ug/ml
Target Compounds			
2) N-DECANE	4.543	269137	2.264 ug/ml
4) N-TETRADECANE	8.498	46243	0.373 ug/ml
6) N-OCTADECANE	11.599	1558983	12.113 ug/ml
8) N-DOCOSANE	14.090	288675	2.285 ug/ml
10) N-TETRACOSANE	15.157	82048	0.643 ug/ml
12) N-OCTACOSANE	17.137	76333	0.609 ug/ml
13) N-TRIACONTANE	18.026	85038	0.681 ug/ml
14) N-DOTRIACONTANE	18.861	1481889	11.545 ug/ml
15) N-TETRATRIACONTANE	19.604	126874	1.257 ug/ml
16) N-HEXATRIACONTANE	20.383	394183	4.876 ug/ml
17) N-OCTATRIACONTANE	21.140	666962	9.902 ug/ml
18) N-TETRACONTANE	22.042	908306	11.169 ug/ml

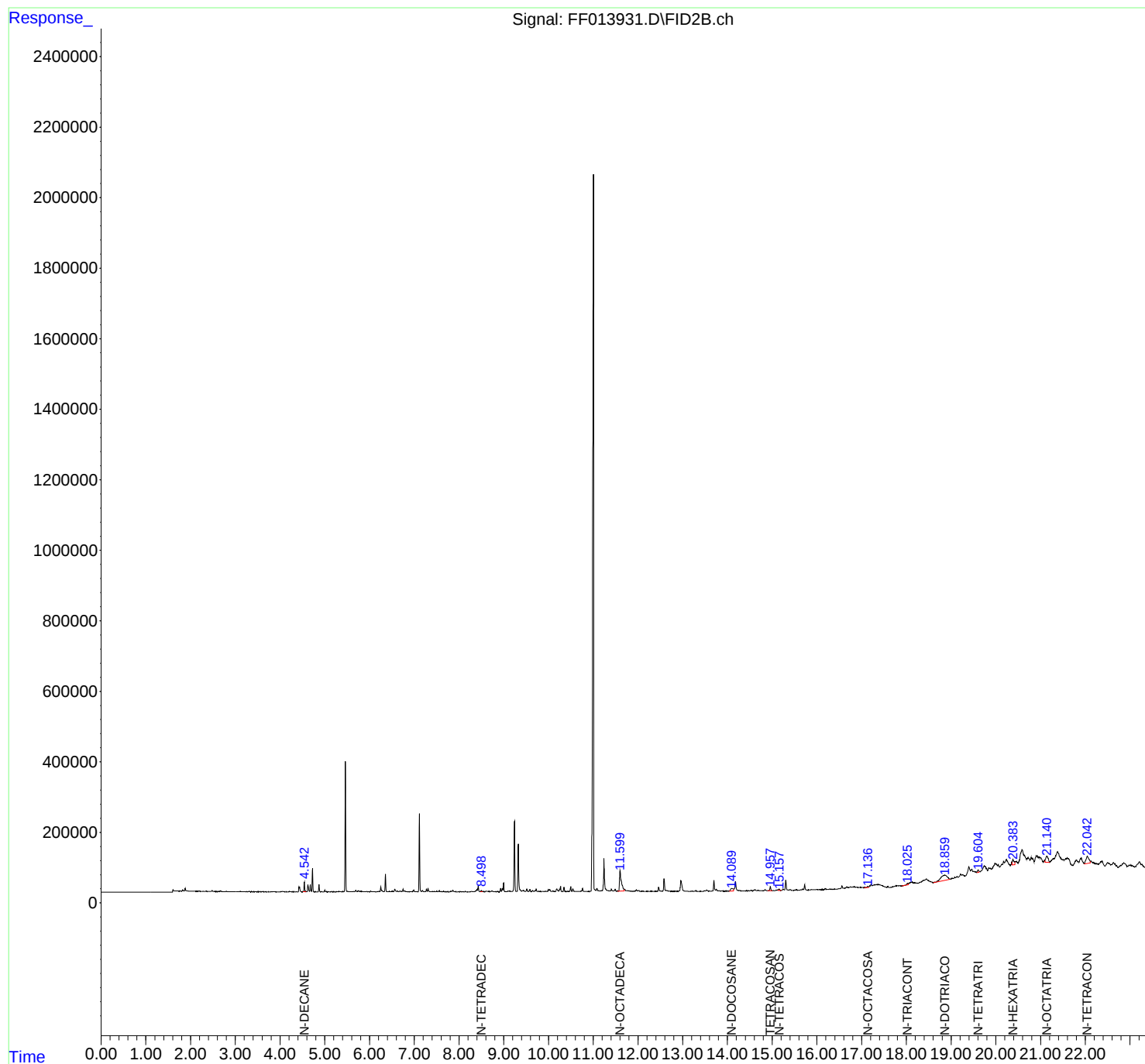
(f)=RT Delta > 1/2 Window

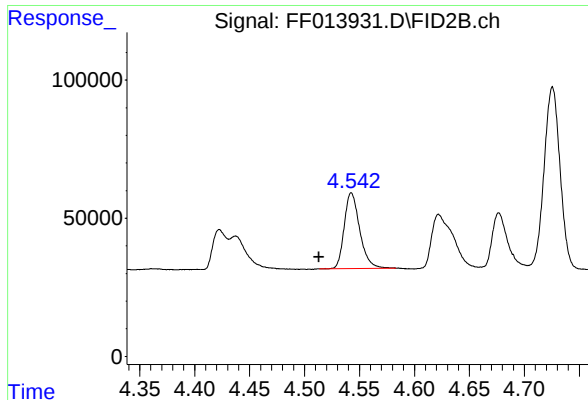
(m)=manual int.

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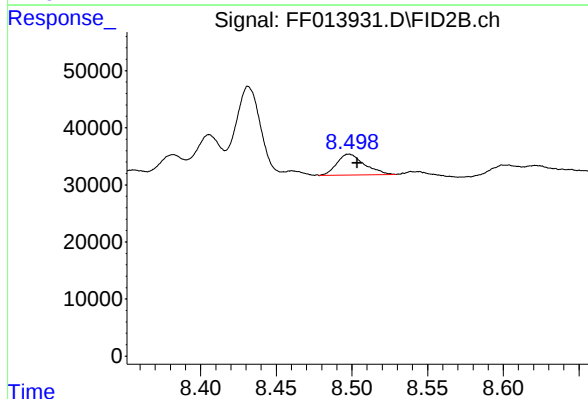
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





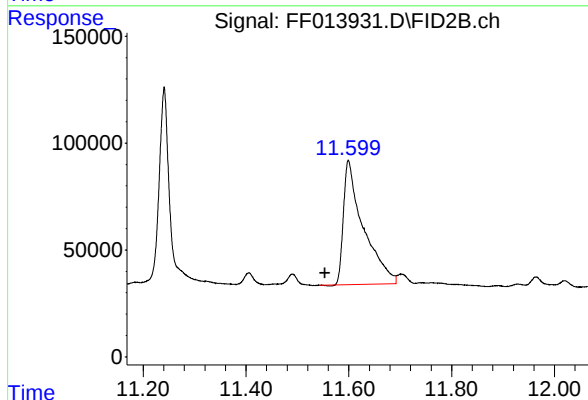
#2 N-DECANE

R.T.: 4.543 min
Delta R.T.: 0.030 min
Response: 269137
Conc: 2.26 ug/ml



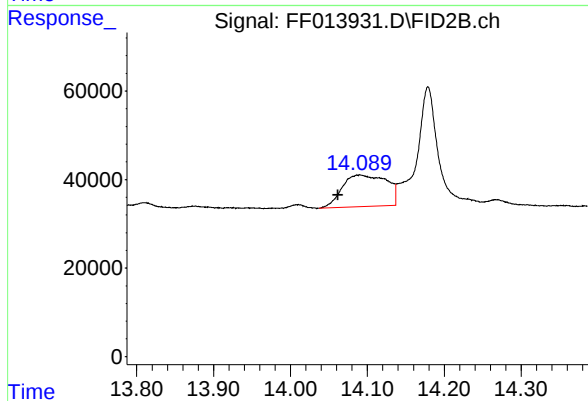
#4 N-TETRADECANE

R.T.: 8.498 min
Delta R.T.: -0.005 min
Response: 46243
Conc: 0.37 ug/ml



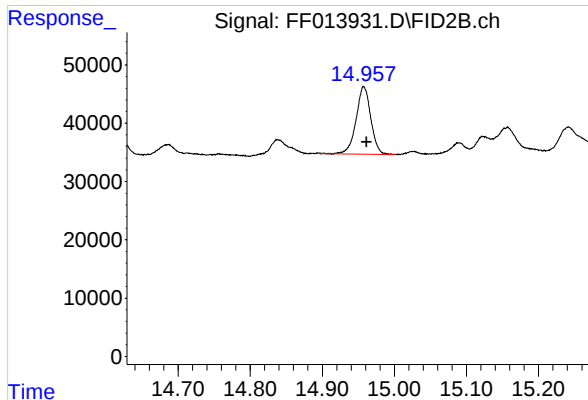
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: 0.046 min
Response: 1558983
Conc: 12.11 ug/ml



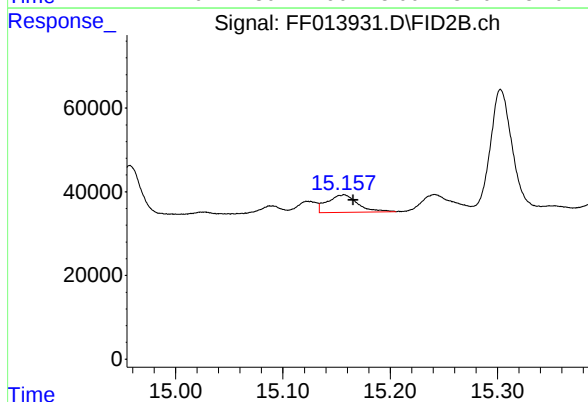
#8 N-DOCOSANE

R.T.: 14.090 min
Delta R.T.: 0.028 min
Response: 288675
Conc: 2.28 ug/ml



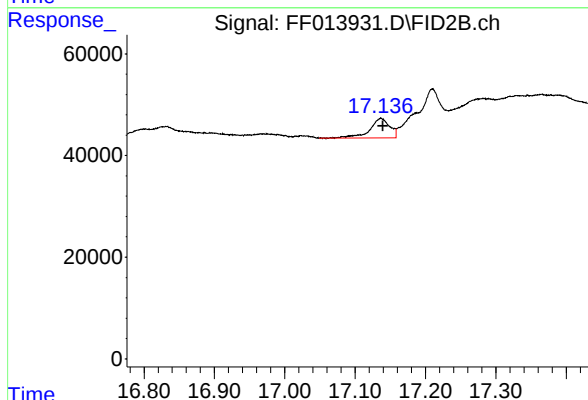
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 163428
Conc: 1.35 ug/ml



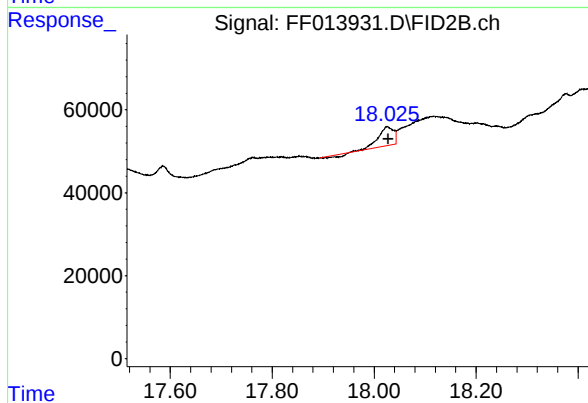
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: -0.008 min
Response: 82048
Conc: 0.64 ug/ml



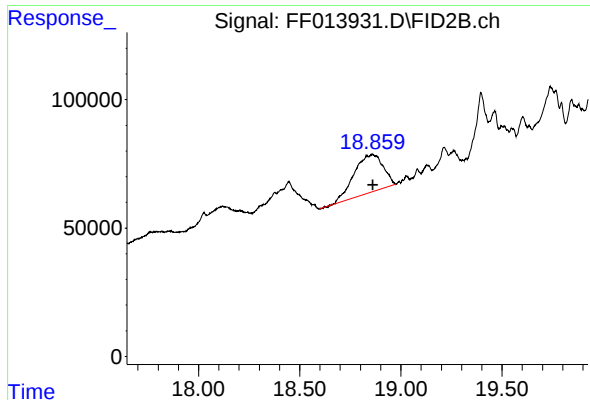
#12 N-OCTACOSANE

R.T.: 17.137 min
Delta R.T.: -0.003 min
Response: 76333
Conc: 0.61 ug/ml



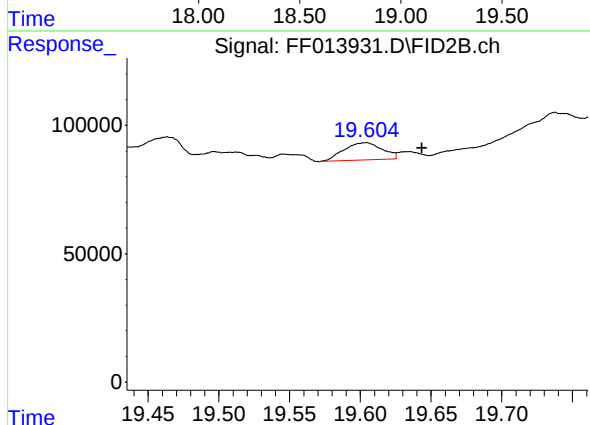
#13 N-TRIACONTANE

R.T.: 18.026 min
Delta R.T.: -0.002 min
Response: 85038
Conc: 0.68 ug/ml



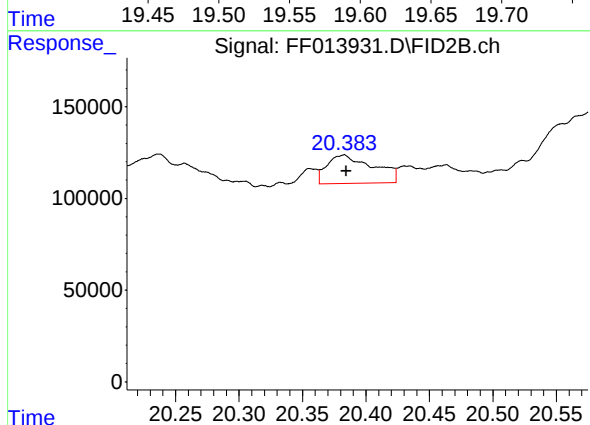
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 1481889
Conc: 11.54 ug/ml



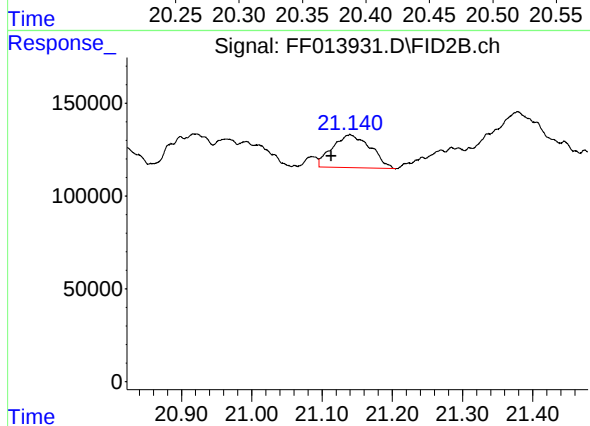
#15 N-TETRATRIACONTANE

R.T.: 19.604 min
Delta R.T.: -0.040 min
Response: 126874
Conc: 1.26 ug/ml



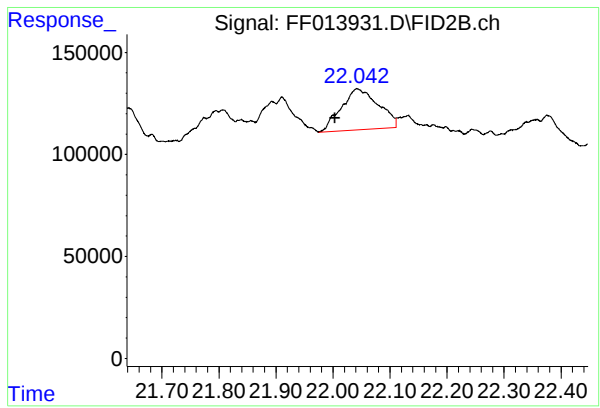
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: -0.002 min
Response: 394183
Conc: 4.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.140 min
Delta R.T.: 0.027 min
Response: 666962
Conc: 9.90 ug/ml



#18 N-TETRACONTANE

R.T.: 22.042 min
Delta R.T.: 0.039 min
Response: 908306
Conc: 11.17 ug/ml