

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020624\
 Data File : FF013989.D
 Signal(s) : FID2B.ch
 Acq On : 06 Feb 2024 10:16
 Operator : YP\AJ
 Sample : P1187-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:21:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:13:56 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...	14.953	1878798	18.776 ug/ml
Target Compounds			
1) N-OCTANE	1.991	122341	1.141 ug/ml
2) N-DECANE	4.507	97220	0.942 ug/ml
3) N-DODECANE	6.671	59735	0.565 ug/ml
5) N-HEXADECANE	10.109	63107	0.587 ug/ml
6) N-OCTADECANE	11.548	71178	0.634 ug/ml
7) N-EICOSANE	12.859	80637	0.728 ug/ml
8) N-DOCOSANE	14.055	106159	0.966 ug/ml
10) N-TETRACOSANE	15.160	114600	1.051 ug/ml
11) N-HEXACOSANE	16.189	94442	0.897 ug/ml
12) N-OCTACOSANE	17.139	96868	0.949 ug/ml
13) N-TRIACONTANE	18.026	111749	1.115 ug/ml
14) N-DOTRIACONTANE	18.867	187182	1.941 ug/ml
15) N-TETRATRIACONTANE	19.645	91888	1.198 ug/ml
16) N-HEXATRIACONTANE	20.424	161520	2.786 ug/ml
18) N-TETRACONTANE	22.037	137544	3.236 ug/ml

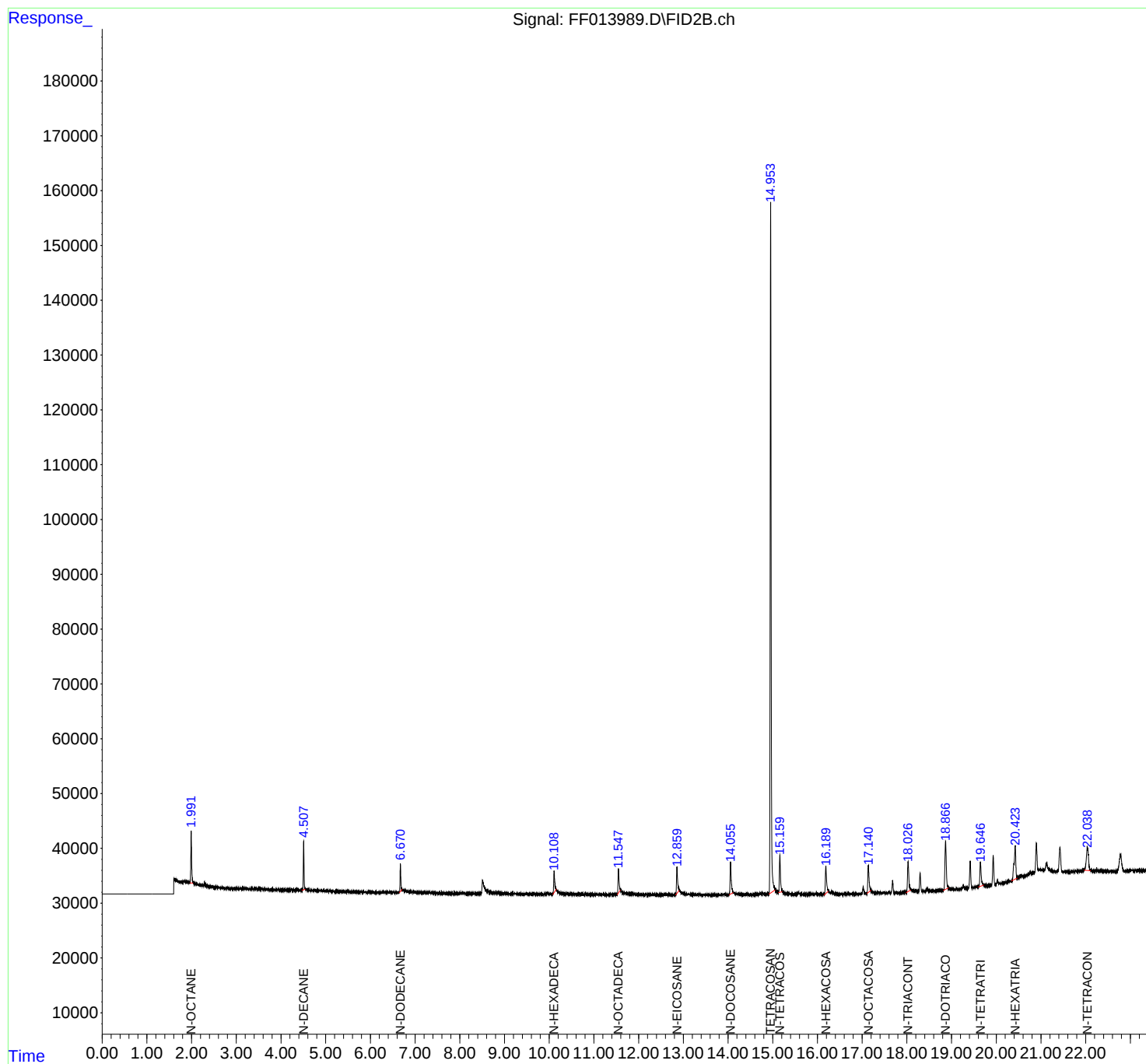
(f)=RT Delta > 1/2 Window

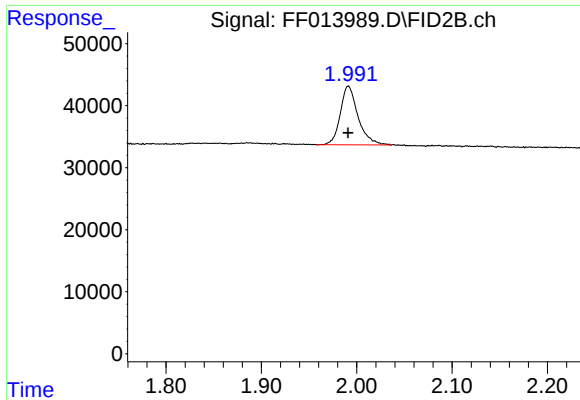
(m)=manual int.

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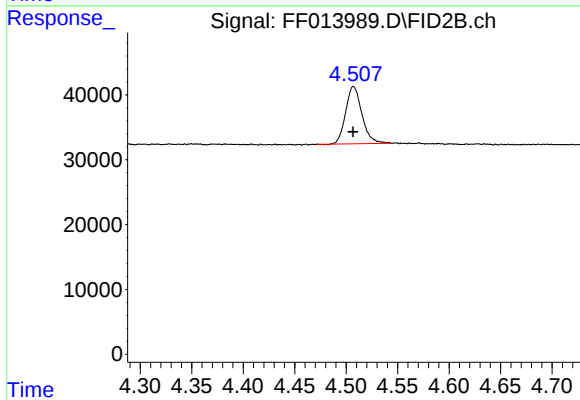
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





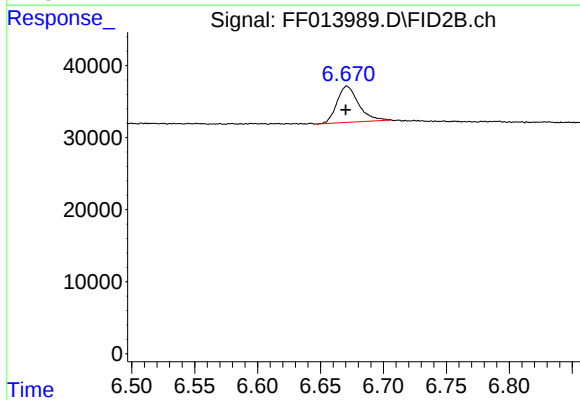
#1 N-OCTANE

R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 122341
Conc: 1.14 ug/ml



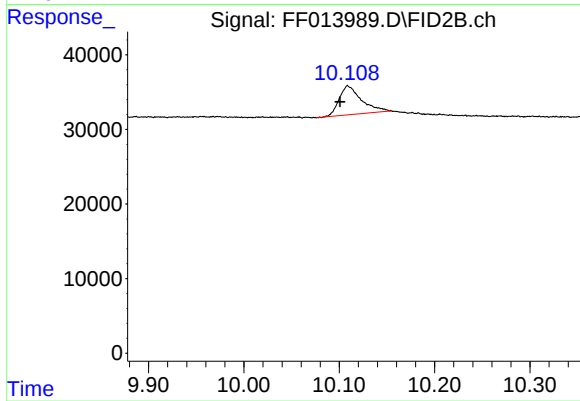
#2 N-DECANE

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 97220
Conc: 0.94 ug/ml



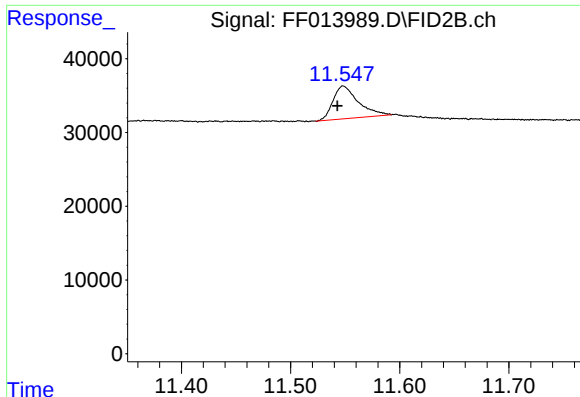
#3 N-DODECANE

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 59735
Conc: 0.57 ug/ml



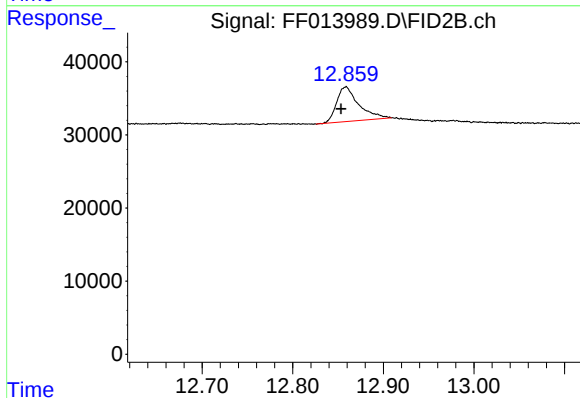
#5 N-HEXADECANE

R.T.: 10.109 min
Delta R.T.: 0.008 min
Response: 63107
Conc: 0.59 ug/ml



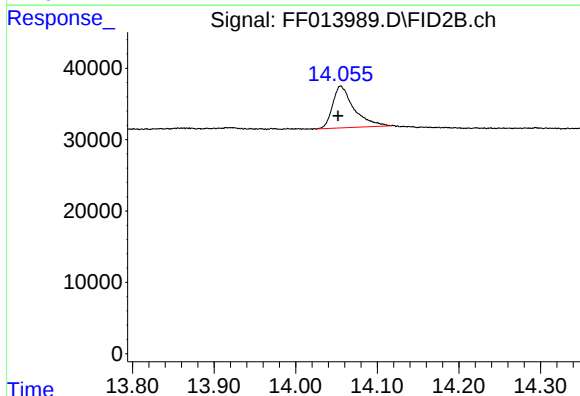
#6 N-OCTADECANE

R.T.: 11.548 min
Delta R.T.: 0.005 min
Response: 71178
Conc: 0.63 ug/ml



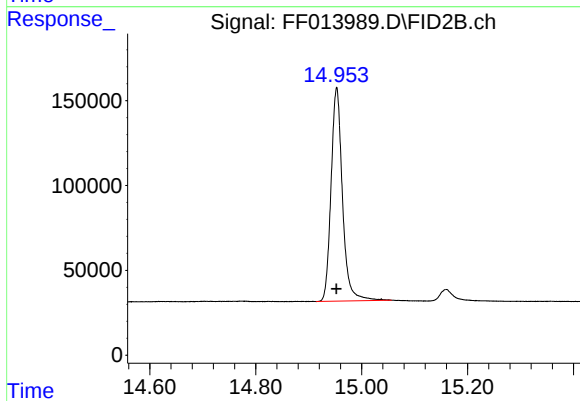
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: 0.005 min
Response: 80637
Conc: 0.73 ug/ml



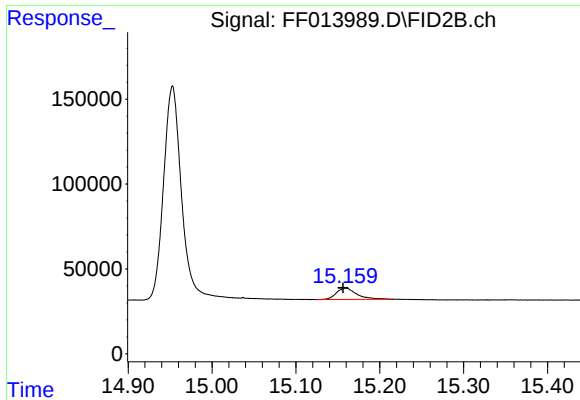
#8 N-DOCOSANE

R.T.: 14.055 min
Delta R.T.: 0.003 min
Response: 106159
Conc: 0.97 ug/ml



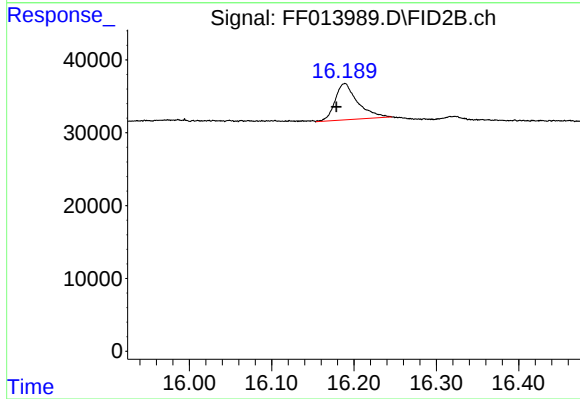
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 1878798
Conc: 18.78 ug/ml



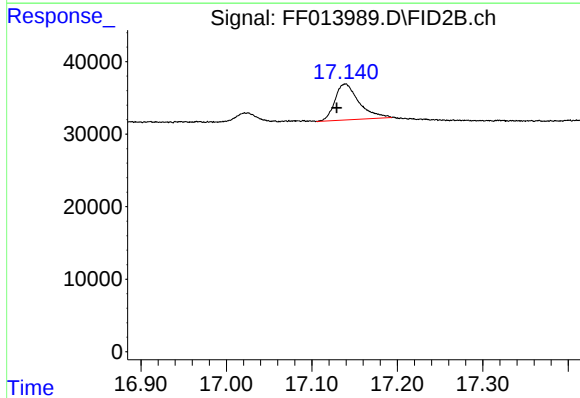
#10 N-TETRACOSANE

R.T.: 15.160 min
Delta R.T.: 0.003 min
Response: 114600
Conc: 1.05 ug/ml



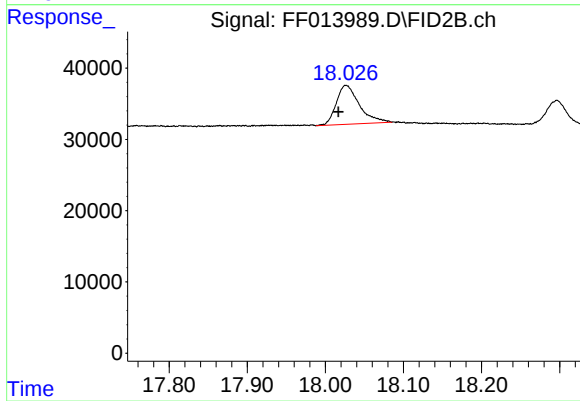
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: 0.010 min
Response: 94442
Conc: 0.90 ug/ml



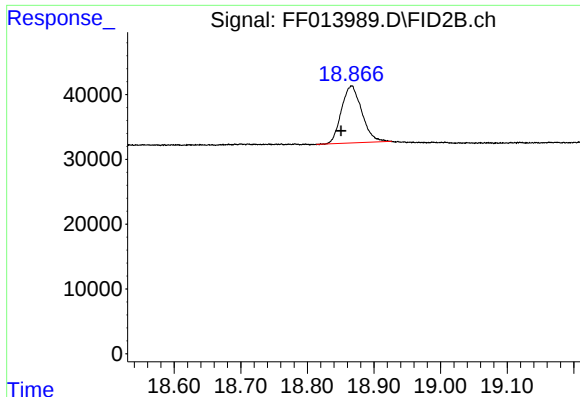
#12 N-OCTACOSANE

R.T.: 17.139 min
Delta R.T.: 0.010 min
Response: 96868
Conc: 0.95 ug/ml



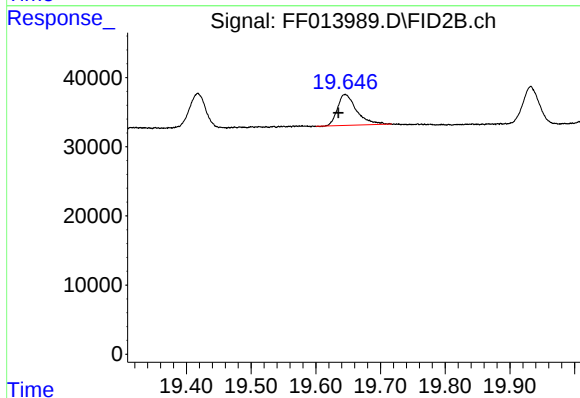
#13 N-TRIACONTANE

R.T.: 18.026 min
Delta R.T.: 0.010 min
Response: 111749
Conc: 1.12 ug/ml



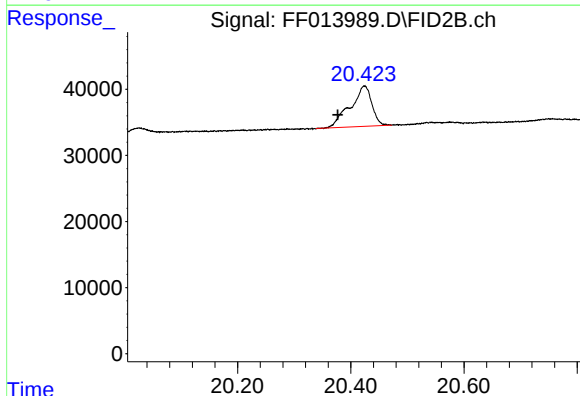
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: 0.016 min
Response: 187182
Conc: 1.94 ug/ml



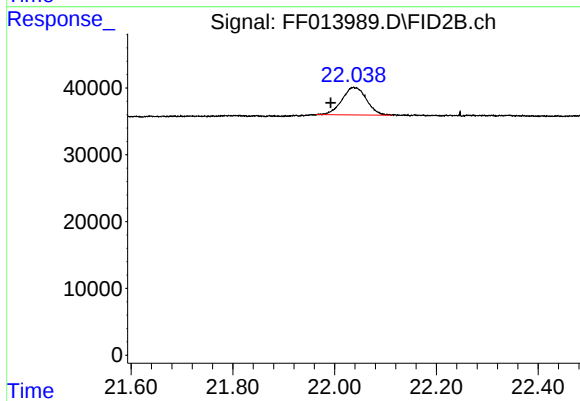
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.010 min
Response: 91888
Conc: 1.20 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.424 min
Delta R.T.: 0.047 min
Response: 161520
Conc: 2.79 ug/ml



#18 N-TETRACONTANE

R.T.: 22.037 min
Delta R.T.: 0.045 min
Response: 137544
Conc: 3.24 ug/ml