

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031420\
 Data File : FF006568.D
 Signal(s) : FID2B.ch
 Acq On : 14 Mar 2020 11:15
 Operator : DD\AJ
 Sample : L1907-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 00:51:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.586	2907903	22.594 ug/ml
Target Compounds			
2) N-DECANE	4.358	72318	0.525 ug/ml
3) N-DODECANE	6.371	102101	0.724 ug/ml
4) N-TETRADECANE	8.159	156383	1.093 ug/ml
5) N-HEXADECANE	9.755	93323	0.637 ug/ml
7) N-EICOSANE	12.557f	1537537	10.345 ug/ml
8) N-DOCOSANE	13.688	93754	0.631 ug/ml
10) N-TETRACOSANE	14.769	700132	4.737 ug/ml
11) N-HEXACOSANE	15.803	151389	1.045 ug/ml
12) N-OCTACOSANE	16.752	574073	4.008 ug/ml
13) N-TRIACONTANE	17.632	611221	4.319 ug/ml
14) N-DOTRIACONTANE	18.458	436140	3.236 ug/ml
15) N-TETRATRIACONTANE	19.240	173606	1.537 ug/ml
16) N-HEXATRIACONTANE	19.981	631040	6.871 ug/ml
17) N-OCTATRIACONTANE	20.694	272371	3.945 ug/ml
18) N-TETRACONTANE	21.572	331910	4.796 ug/ml

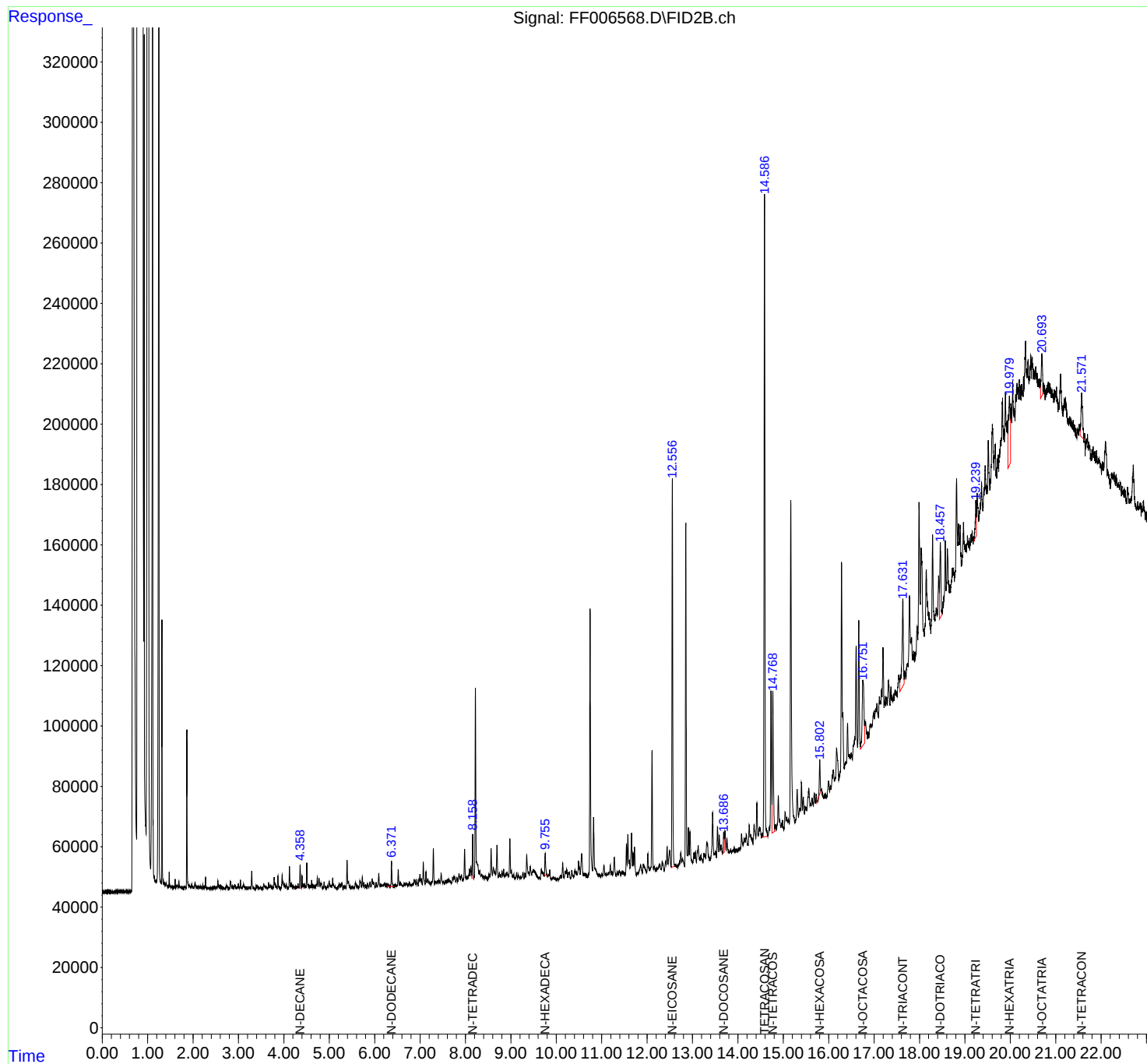
(f)=RT Delta > 1/2 Window

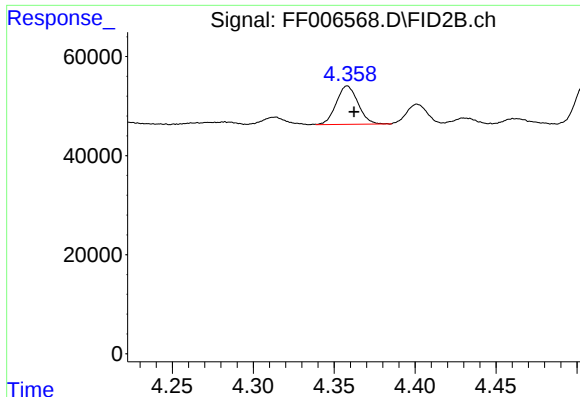
(m)=manual int.

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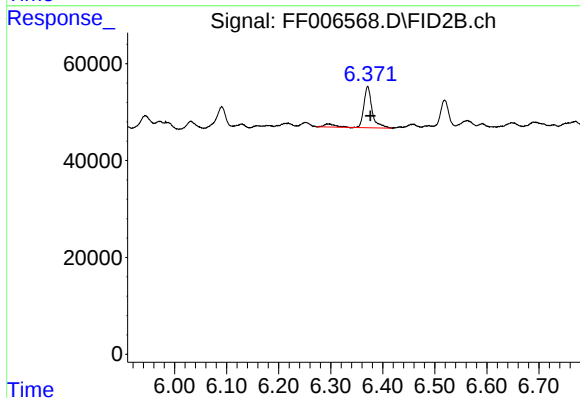
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





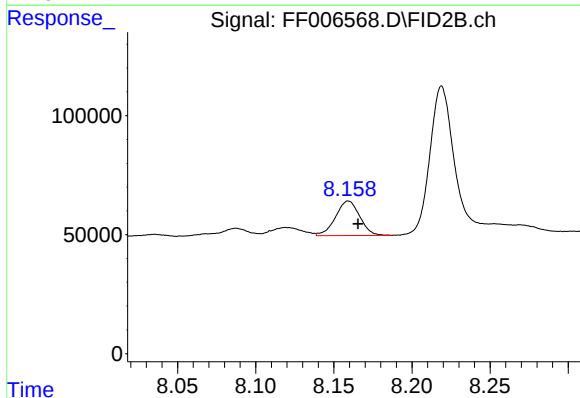
#2 N-DECANE

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 72318
Conc: 0.53 ug/ml



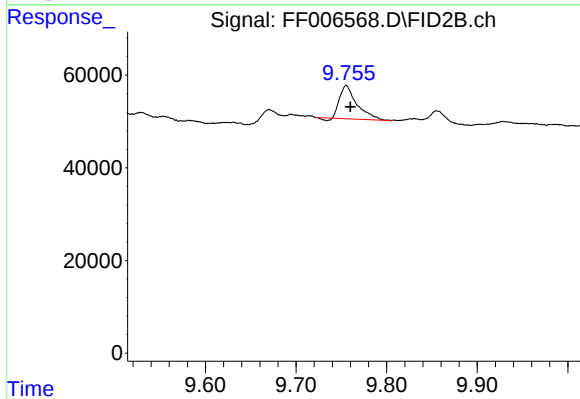
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 102101
Conc: 0.72 ug/ml



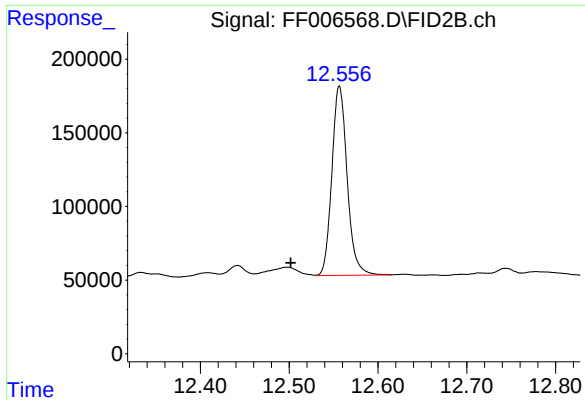
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 156383
Conc: 1.09 ug/ml



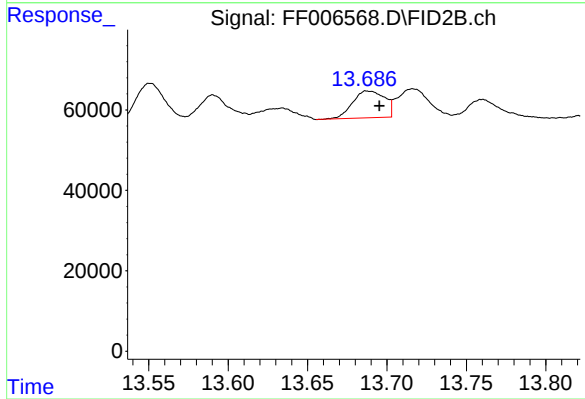
#5 N-HEXADECANE

R.T.: 9.755 min
Delta R.T.: -0.005 min
Response: 93323
Conc: 0.64 ug/ml



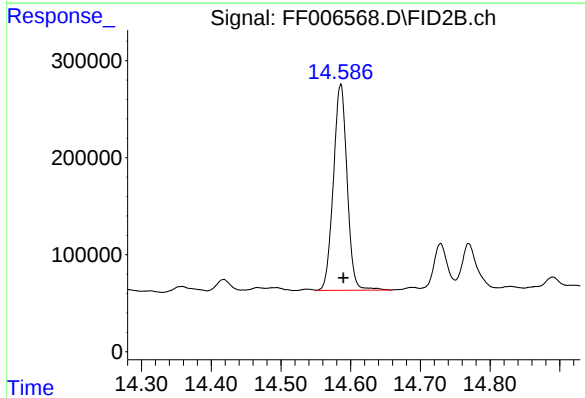
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: 0.055 min
Response: 1537537
Conc: 10.34 ug/ml



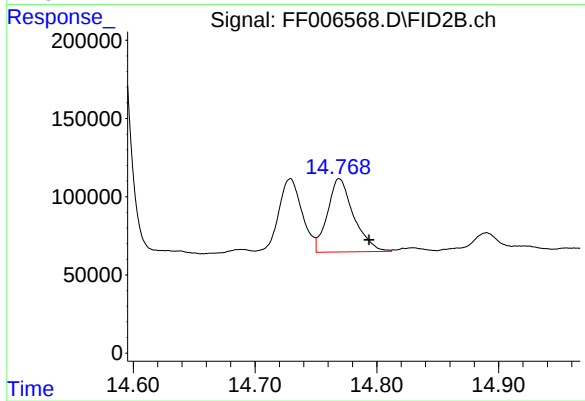
#8 N-DOCOSANE

R.T.: 13.688 min
Delta R.T.: -0.008 min
Response: 93754
Conc: 0.63 ug/ml



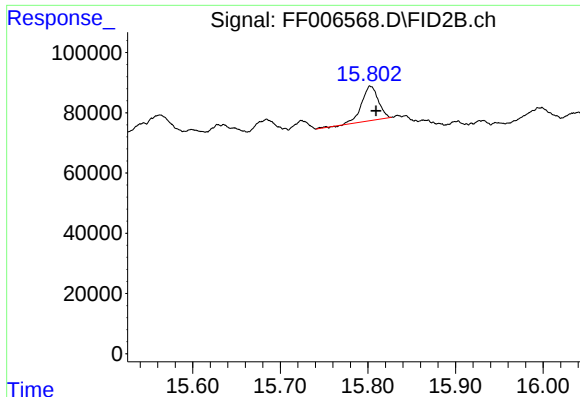
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.586 min
Delta R.T.: -0.004 min
Response: 2907903
Conc: 22.59 ug/ml



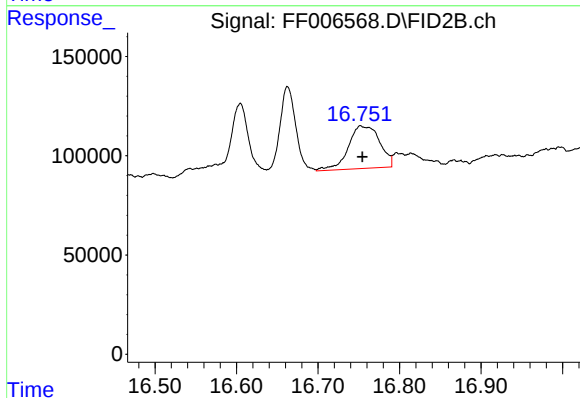
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: -0.024 min
Response: 700132
Conc: 4.74 ug/ml



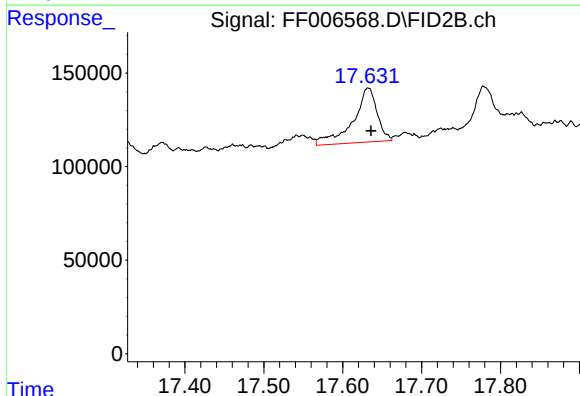
#11 N-HEXACOSANE

R.T.: 15.803 min
Delta R.T.: -0.006 min
Response: 151389
Conc: 1.04 ug/ml



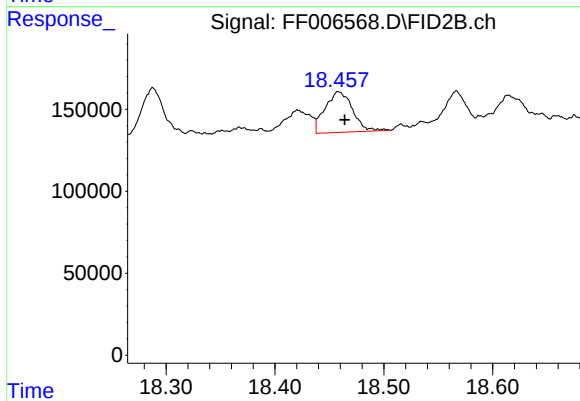
#12 N-OCTACOSANE

R.T.: 16.752 min
Delta R.T.: -0.002 min
Response: 574073
Conc: 4.01 ug/ml



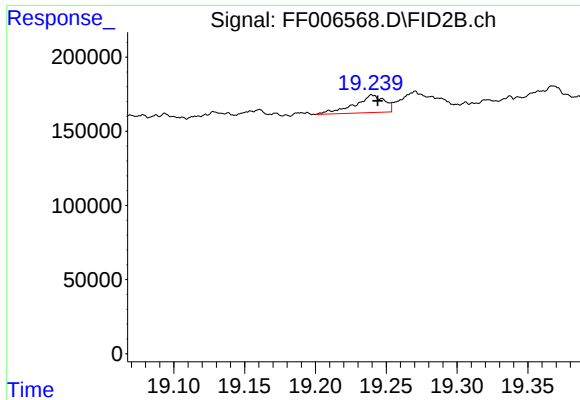
#13 N-TRIACONTANE

R.T.: 17.632 min
Delta R.T.: -0.004 min
Response: 611221
Conc: 4.32 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: -0.006 min
Response: 436140
Conc: 3.24 ug/ml



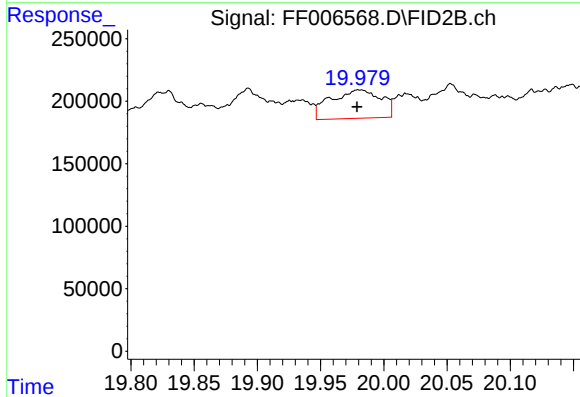
#15 N-TETRATRIACONTANE

R.T.: 19.240 min

Delta R.T.: -0.004 min

Response: 173606

Conc: 1.54 ug/ml



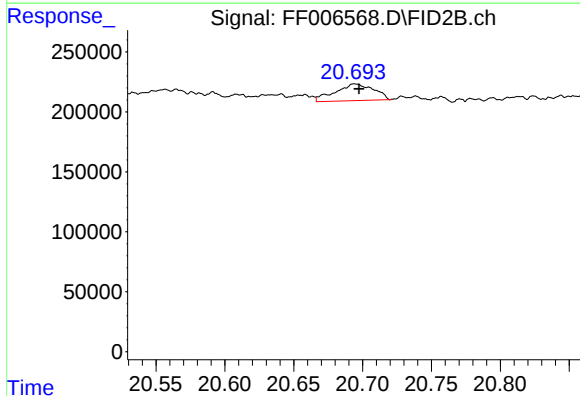
#16 N-HEXATRIACONTANE

R.T.: 19.981 min

Delta R.T.: 0.002 min

Response: 631040

Conc: 6.87 ug/ml



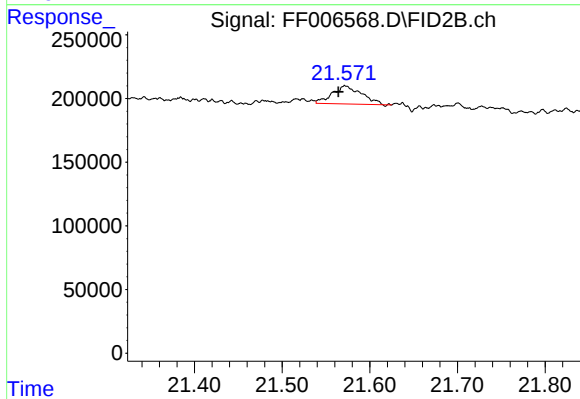
#17 N-OCTATRIACONTANE

R.T.: 20.694 min

Delta R.T.: -0.003 min

Response: 272371

Conc: 3.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.572 min

Delta R.T.: 0.008 min

Response: 331910

Conc: 4.80 ug/ml