

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070622\
 Data File : FF011012.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 17:09
 Operator : AJ\MA
 Sample : N3214-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 01:09:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF063022.M
 Quant Title :
 QLast Update : Fri Jul 01 01:40:42 2022
 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...	14.810	2002763	21.349 ug/ml
Target Compounds				
1)	N-OCTANE	1.867	113644	1.007 ug/ml
2)	N-DECANE	4.371	116397	1.032 ug/ml
3)	N-DODECANE	6.539	108659	0.976 ug/ml
5)	N-HEXADECANE	9.971	113544	1.029 ug/ml
6)	N-OCTADECANE	11.408	118679	1.076 ug/ml
7)	N-EICOSANE	12.715	119543	1.112 ug/ml
8)	N-DOCOSANE	13.910	118611	1.120 ug/ml
10)	N-TETRACOSANE	15.012	119569	1.141 ug/ml
11)	N-HEXACOSANE	16.034	112723	1.082 ug/ml
12)	N-OCTACOSANE	16.982	113135	1.084 ug/ml
13)	N-TRIACONTANE	17.868	116247	1.107 ug/ml
14)	N-DOTRIACONTANE	18.699	128898	1.201 ug/ml
15)	N-TETRATRIACONTANE	19.480	111864	1.147 ug/ml
16)	N-HEXATRIACONTANE	20.217	97278	1.131 ug/ml

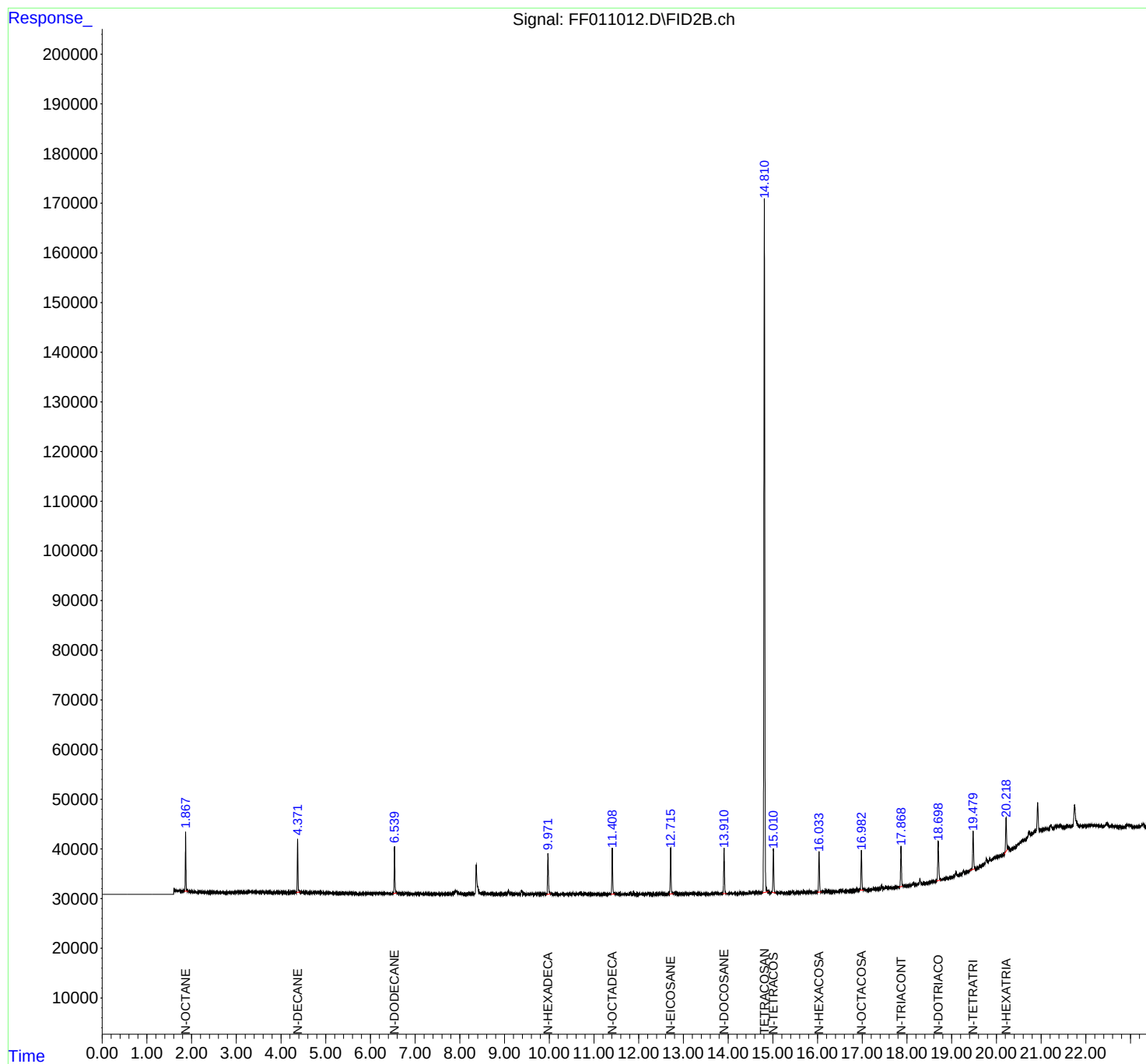
(f)=RT Delta > 1/2 Window

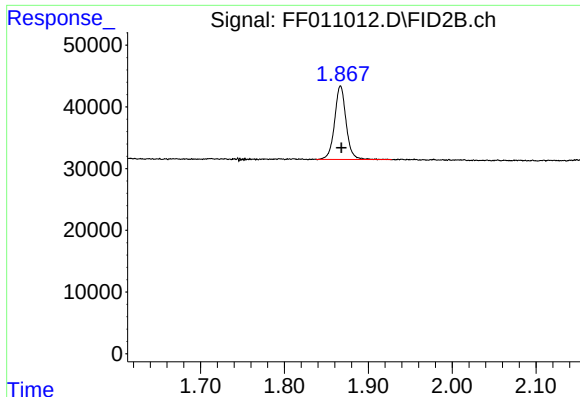
(m)=manual int.

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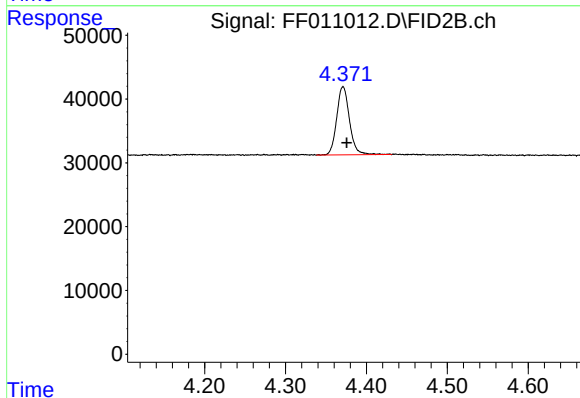
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





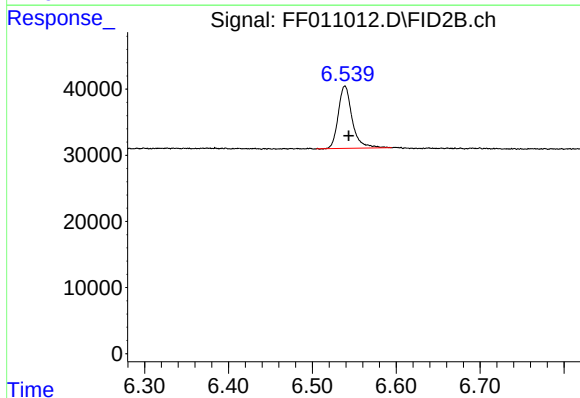
#1 N-OCTANE

R.T.: 1.867 min
Delta R.T.: -0.001 min
Response: 113644
Conc: 1.01 ug/ml



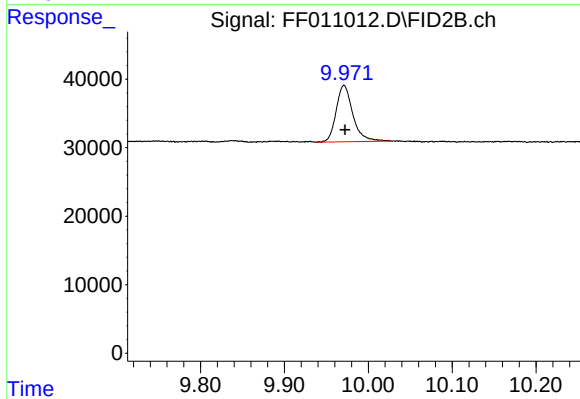
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.004 min
Response: 116397
Conc: 1.03 ug/ml



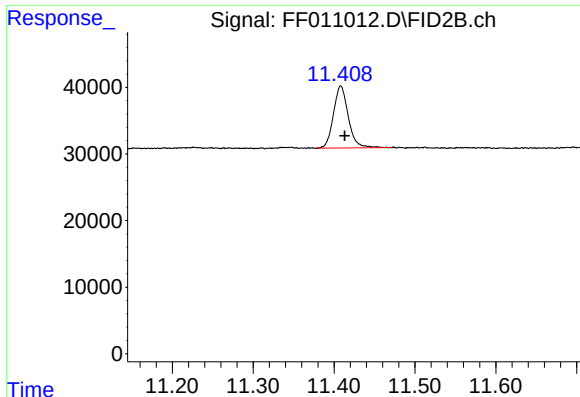
#3 N-DODECANE

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 108659
Conc: 0.98 ug/ml



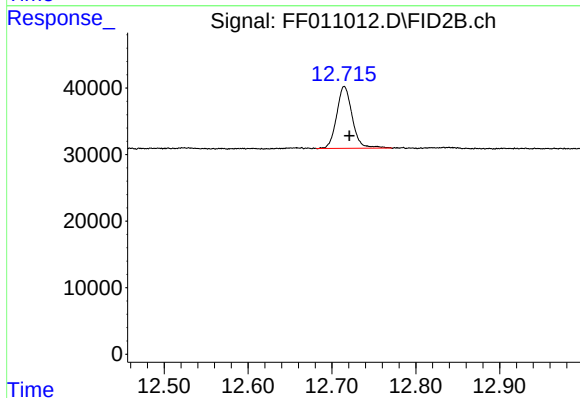
#5 N-HEXADECANE

R.T.: 9.971 min
Delta R.T.: -0.001 min
Response: 113544
Conc: 1.03 ug/ml



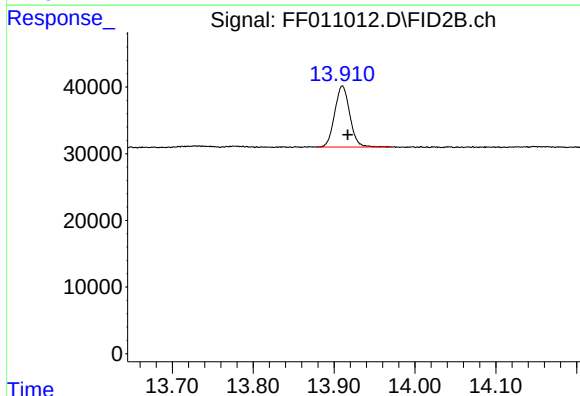
#6 N-OCTADECANE

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 118679
Conc: 1.08 ug/ml



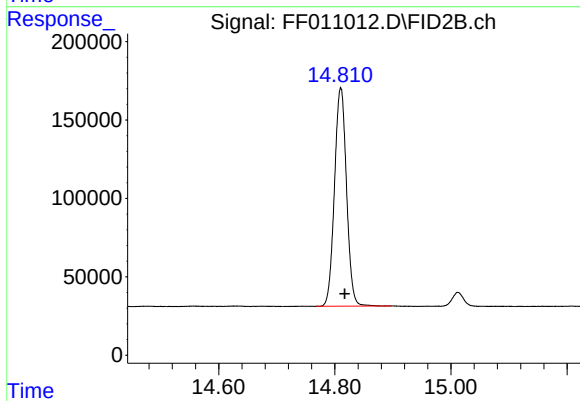
#7 N-EICOSANE

R.T.: 12.715 min
Delta R.T.: -0.006 min
Response: 119543
Conc: 1.11 ug/ml



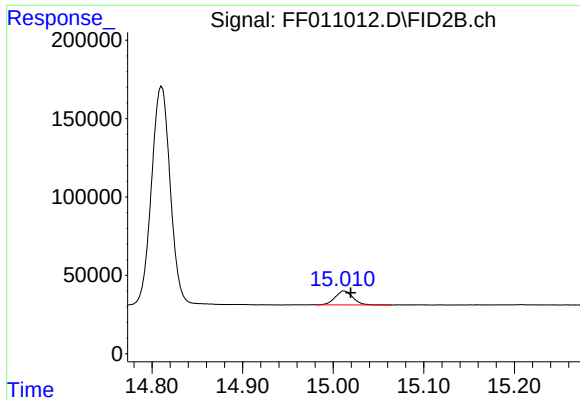
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: -0.007 min
Response: 118611
Conc: 1.12 ug/ml



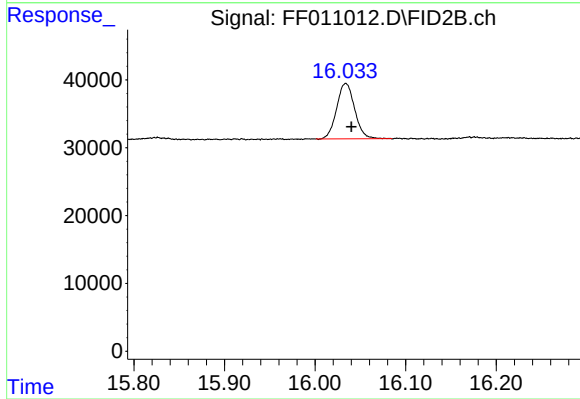
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.810 min
Delta R.T.: -0.007 min
Response: 2002763
Conc: 21.35 ug/ml



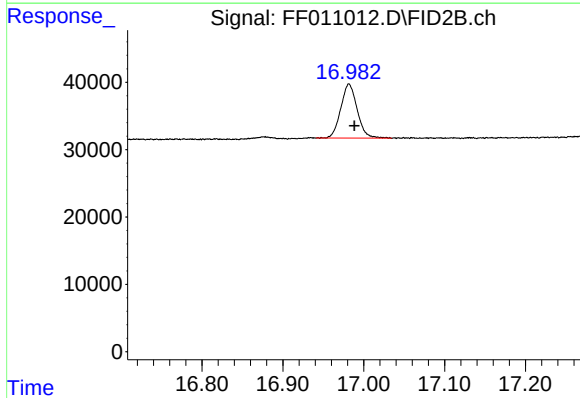
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: -0.007 min
Response: 119569
Conc: 1.14 ug/ml



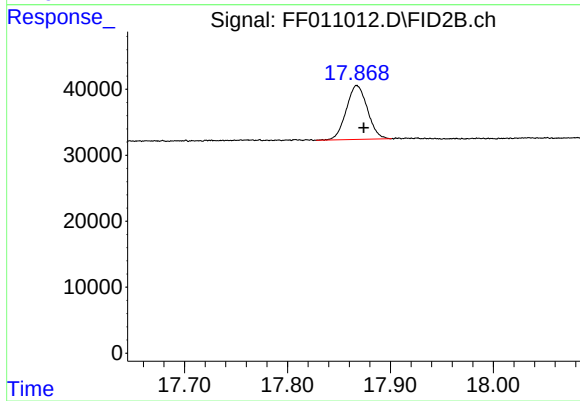
#11 N-HEXACOSANE

R.T.: 16.034 min
Delta R.T.: -0.006 min
Response: 112723
Conc: 1.08 ug/ml



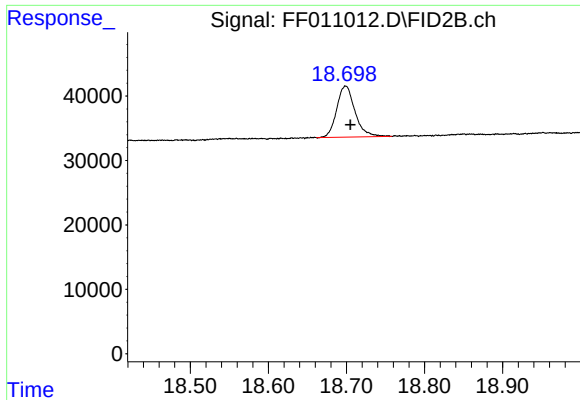
#12 N-OCTACOSANE

R.T.: 16.982 min
Delta R.T.: -0.007 min
Response: 113135
Conc: 1.08 ug/ml



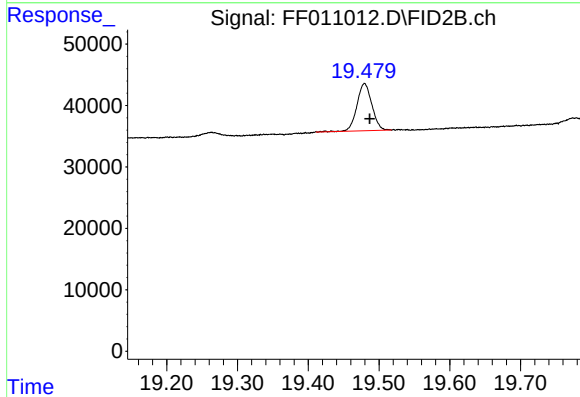
#13 N-TRIACONTANE

R.T.: 17.868 min
Delta R.T.: -0.006 min
Response: 116247
Conc: 1.11 ug/ml



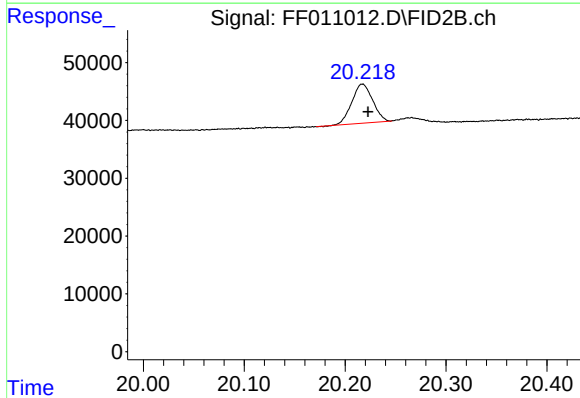
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: -0.006 min
Response: 128898
Conc: 1.20 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.480 min
Delta R.T.: -0.008 min
Response: 111864
Conc: 1.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: -0.005 min
Response: 97278
Conc: 1.13 ug/ml