

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF033022\
 Data File : FF010215.D
 Signal(s) : FID2B.ch
 Acq On : 30 Mar 2022 12:04
 Operator : AJ\MA
 Sample : N1645-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 01:46:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.632	1962513	16.067 ug/ml
Target Compounds				
1)	N-OCTANE	2.279	135792	1.008 ug/ml
2)	N-DECANE	4.368	147382	1.073 ug/ml
3)	N-DODECANE	6.384	132640	0.959 ug/ml
5)	N-HEXADECANE	9.780	132103	0.937 ug/ml
6)	N-OCTADECANE	11.222	138081	0.958 ug/ml
7)	N-EICOSANE	12.532	136499	0.976 ug/ml
8)	N-DOCOSANE	13.731	132475	0.961 ug/ml
10)	N-TETRACOSANE	14.834	130941	0.957 ug/ml
11)	N-HEXACOSANE	15.856	121586	0.906 ug/ml
12)	N-OCTACOSANE	16.805	132771	1.009 ug/ml
13)	N-TRIACONTANE	17.693	158920	1.240 ug/ml
14)	N-DOTRIACONTANE	18.526	162602	1.301 ug/ml
15)	N-TETRATRIACONTANE	19.310	128548	1.190 ug/ml

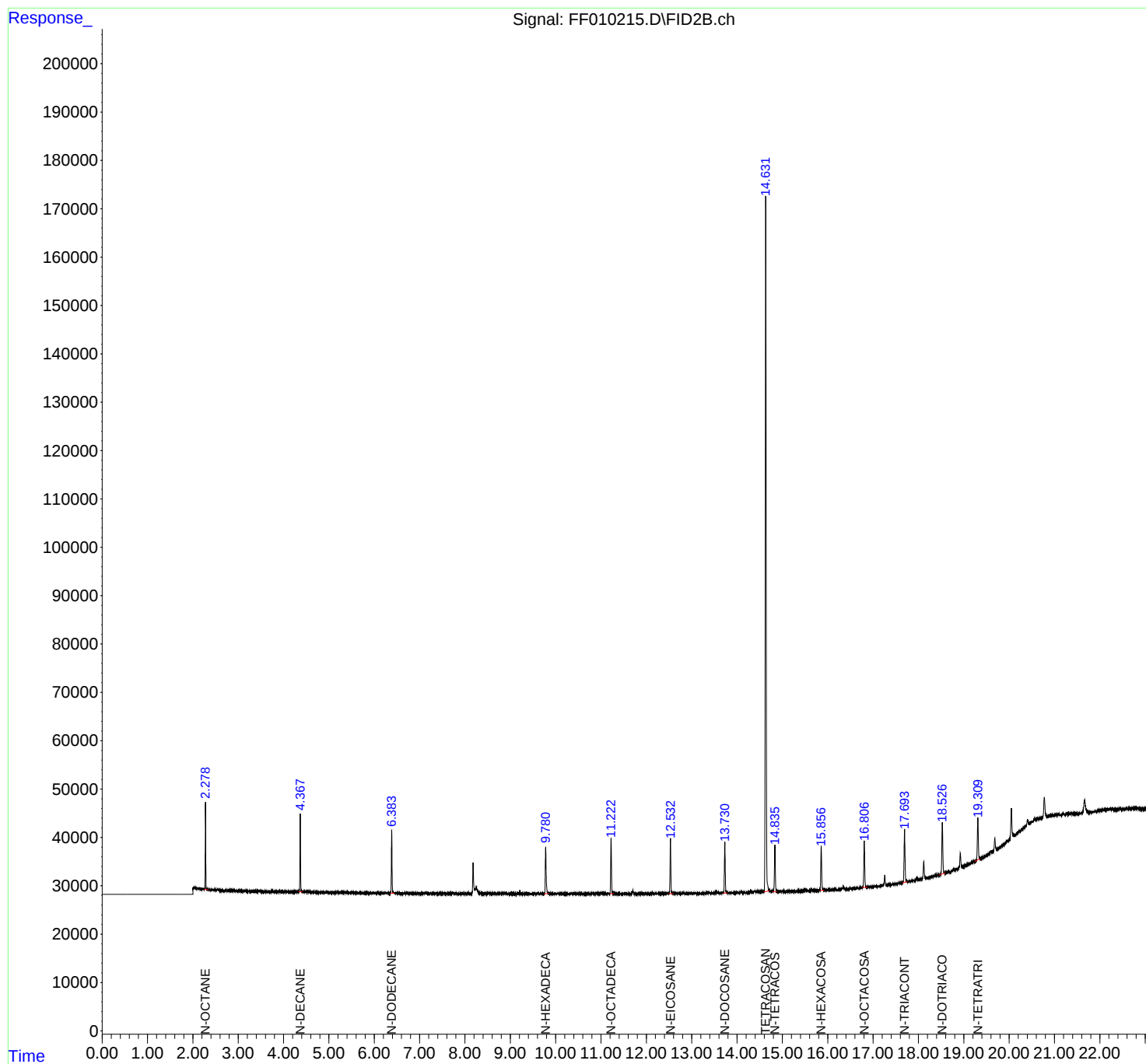
(f)=RT Delta > 1/2 Window

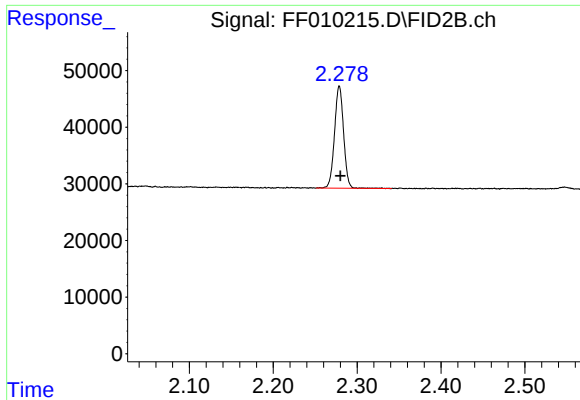
(m)=manual int.

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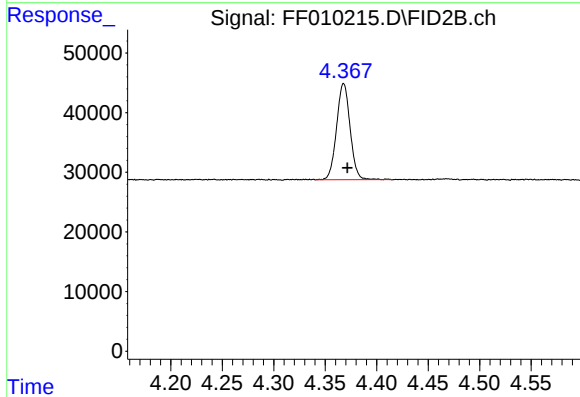
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





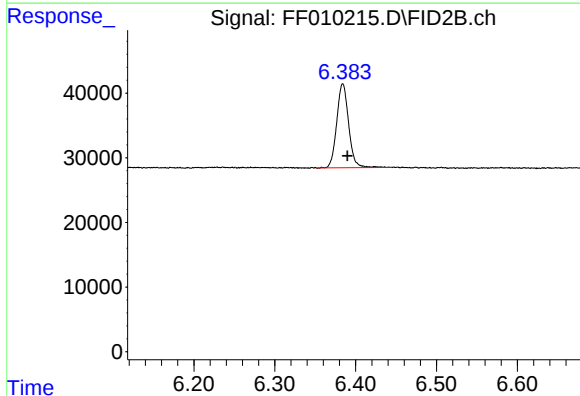
#1 N-OCTANE

R.T.: 2.279 min
Delta R.T.: -0.001 min
Response: 135792
Conc: 1.01 ug/ml



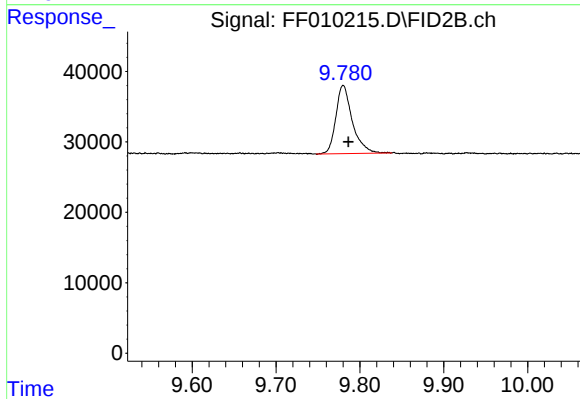
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 147382
Conc: 1.07 ug/ml



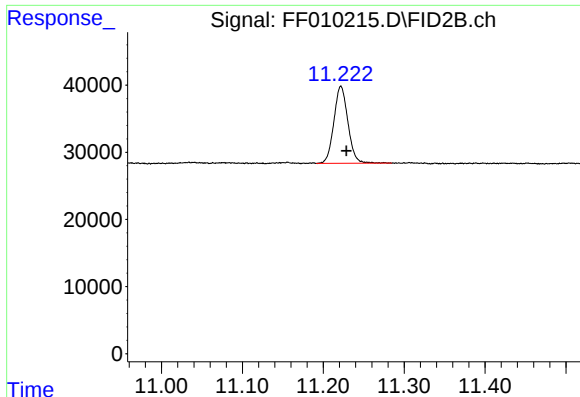
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 132640
Conc: 0.96 ug/ml



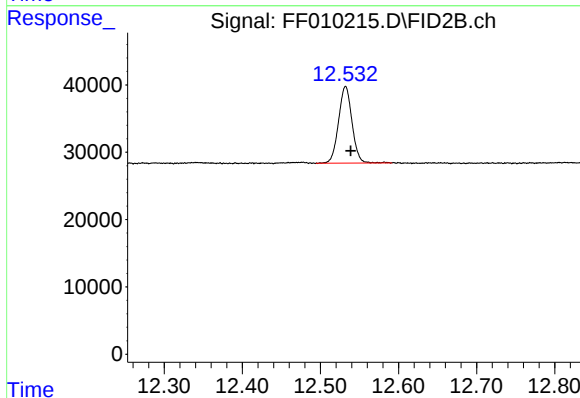
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 132103
Conc: 0.94 ug/ml



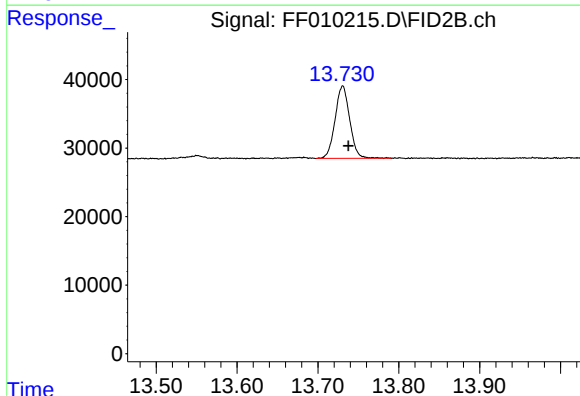
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.007 min
Response: 138081
Conc: 0.96 ug/ml



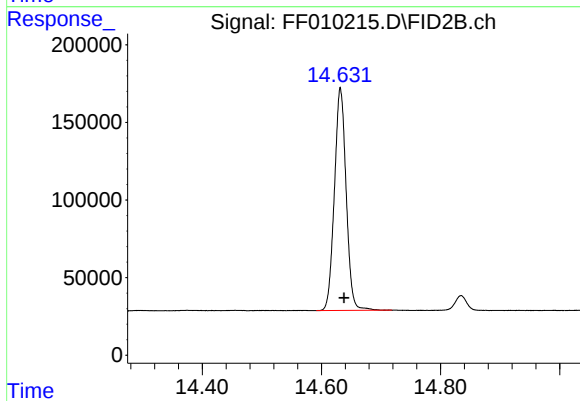
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.007 min
Response: 136499
Conc: 0.98 ug/ml



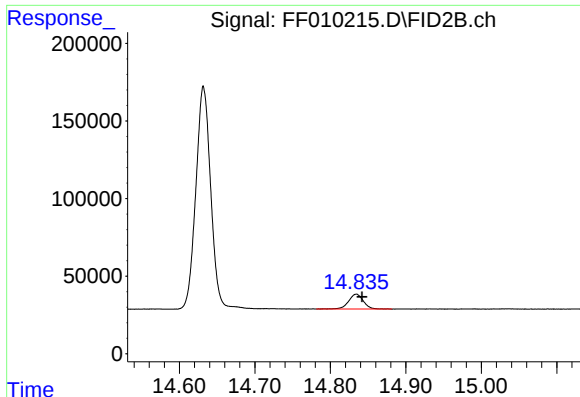
#8 N-DOCOSANE

R.T.: 13.731 min
Delta R.T.: -0.007 min
Response: 132475
Conc: 0.96 ug/ml



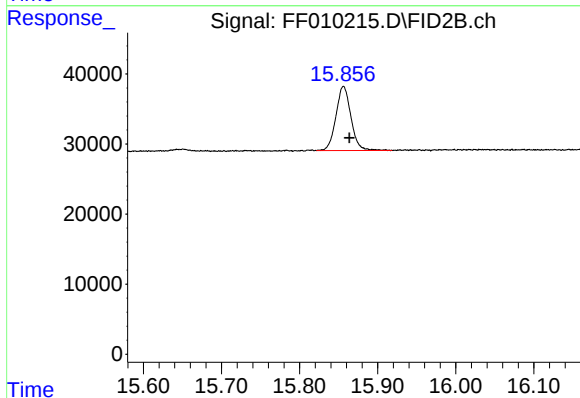
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.006 min
Response: 1962513
Conc: 16.07 ug/ml



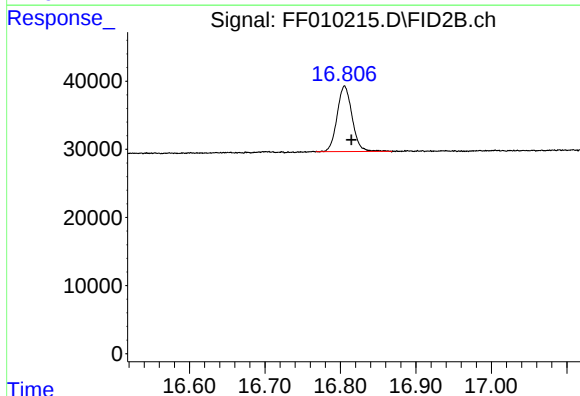
#10 N-TETRACOSANE

R.T.: 14.834 min
Delta R.T.: -0.008 min
Response: 130941
Conc: 0.96 ug/ml



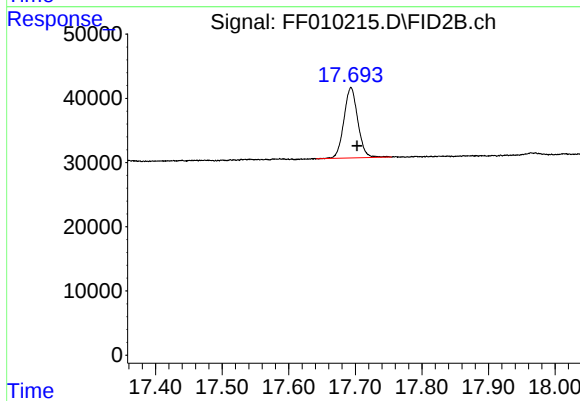
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.008 min
Response: 121586
Conc: 0.91 ug/ml



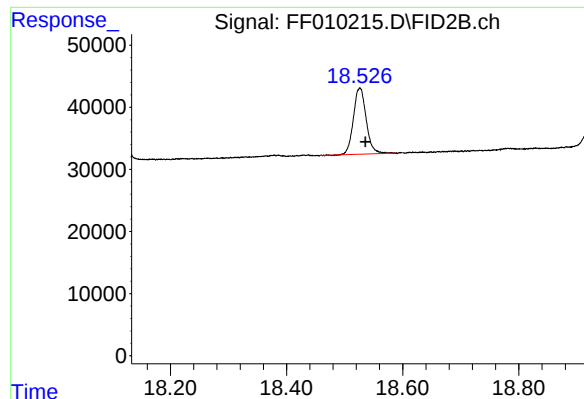
#12 N-OCTACOSANE

R.T.: 16.805 min
Delta R.T.: -0.009 min
Response: 132771
Conc: 1.01 ug/ml



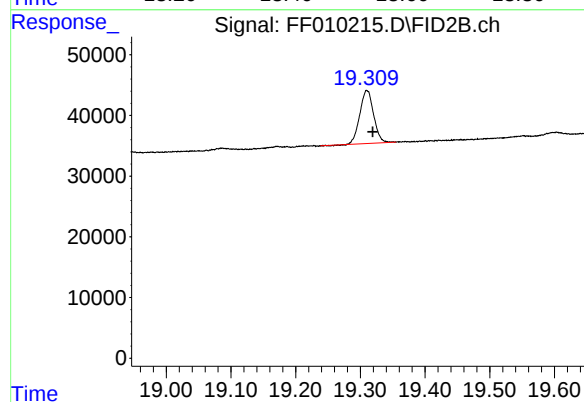
#13 N-TRIACONTANE

R.T.: 17.693 min
Delta R.T.: -0.009 min
Response: 158920
Conc: 1.24 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.526 min
Delta R.T.: -0.009 min
Response: 162602
Conc: 1.30 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.310 min
Delta R.T.: -0.009 min
Response: 128548
Conc: 1.19 ug/ml