

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102820\
 Data File : FF007782.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2020 15:52
 Operator : DD\AJ
 Sample : L4219-17MSD 10X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 01:28:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 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...	14.728	178096	1.415 ug/ml
Target Compounds			
1) N-OCTANE	2.332	148191	1.066 ug/ml
2) N-DECANE	4.442	207419	1.462 ug/ml
3) N-DODECANE	6.467	208632	1.444 ug/ml
4) N-TETRADECANE	8.265	226622	1.554 ug/ml
5) N-HEXADECANE	9.868	179276	1.199 ug/ml
6) N-OCTADECANE	11.312	199128	1.322 ug/ml
7) N-EICOSANE	12.625	218531	1.470 ug/ml
8) N-DOCOSANE	13.826	194710	1.335 ug/ml
10) N-TETRACOSANE	14.931	296465	2.055 ug/ml
11) N-HEXACOSANE	15.956	188627	1.358 ug/ml
12) N-OCTACOSANE	16.910	274772	2.052 ug/ml
13) N-TRIACONTANE	17.802	300160	2.321 ug/ml
14) N-DOTRIACONTANE	18.635	388215	3.227 ug/ml
15) N-TETRATRIACONTANE	19.422	211170	2.010 ug/ml
16) N-HEXATRIACONTANE	20.166	390750	4.096 ug/ml
18) N-TETRACONTANE	21.869	363093	4.160 ug/ml

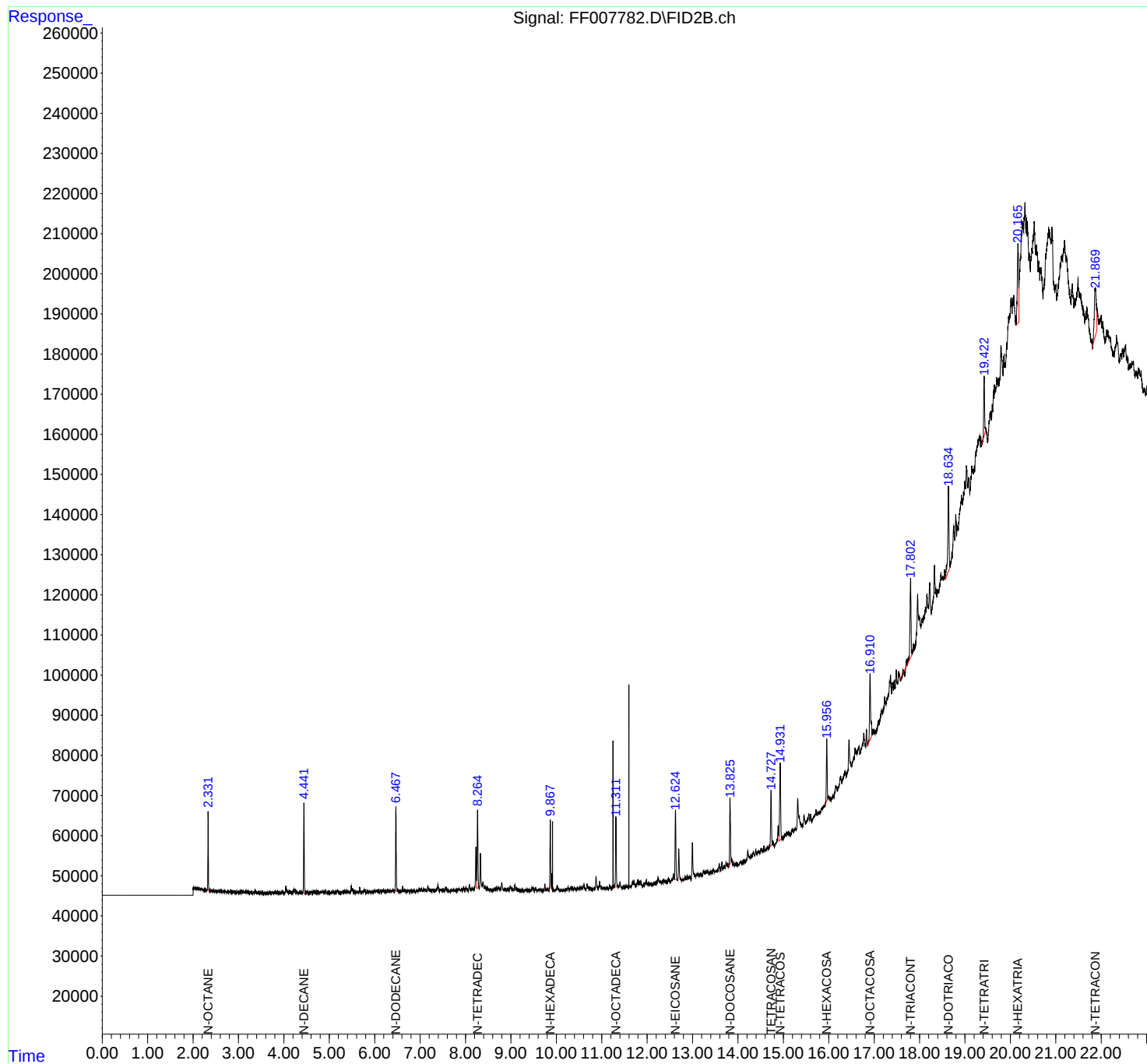
(f)=RT Delta > 1/2 Window

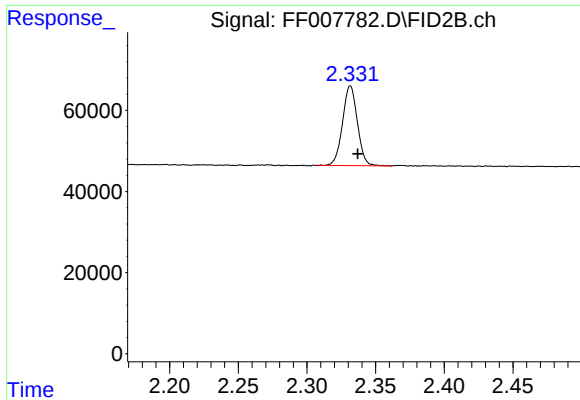
(m)=manual int.

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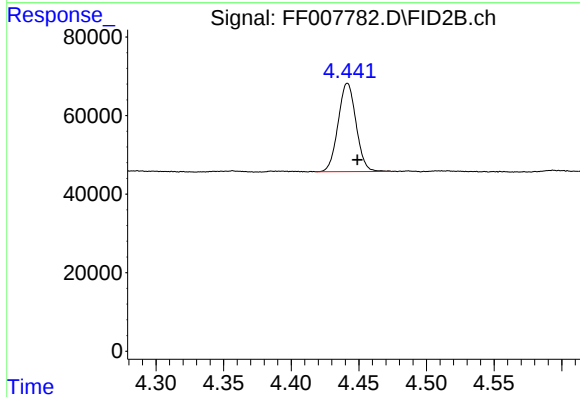
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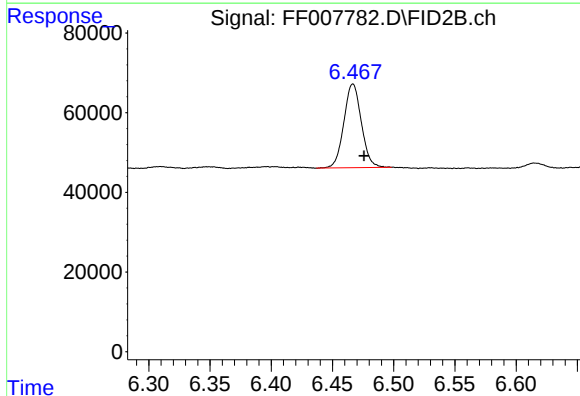
#1 N-OCTANE

R.T.: 2.332 min
Delta R.T.: -0.005 min
Response: 148191
Conc: 1.07 ug/ml



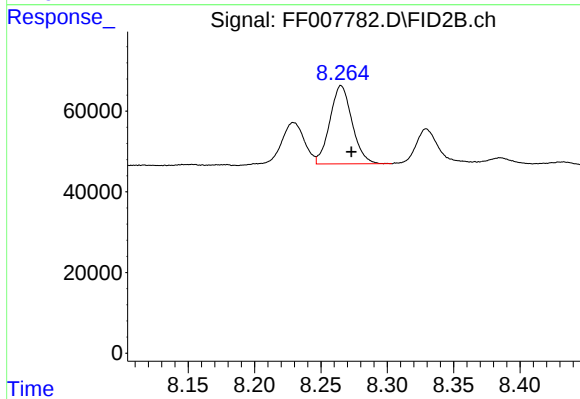
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: -0.007 min
Response: 207419
Conc: 1.46 ug/ml



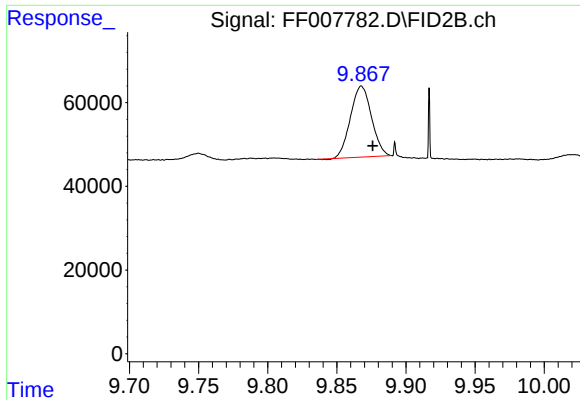
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 208632
Conc: 1.44 ug/ml



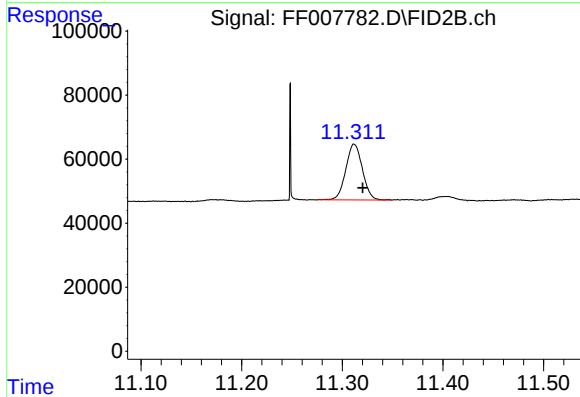
#4 N-TETRADECANE

R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 226622
Conc: 1.55 ug/ml



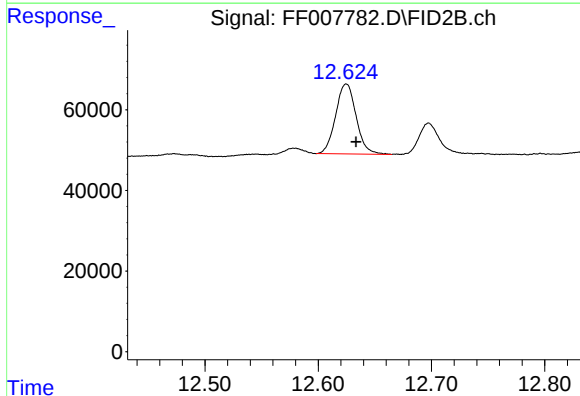
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.008 min
Response: 179276
Conc: 1.20 ug/ml



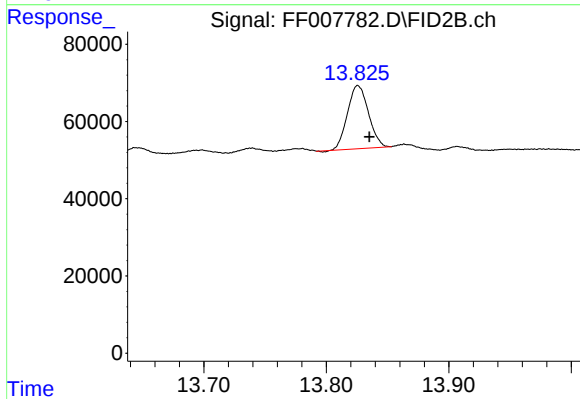
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.009 min
Response: 199128
Conc: 1.32 ug/ml



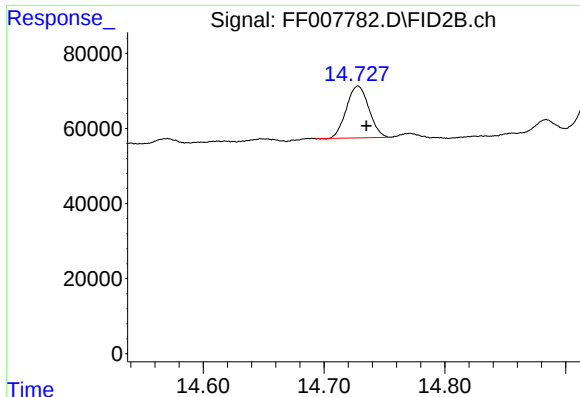
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.008 min
Response: 218531
Conc: 1.47 ug/ml



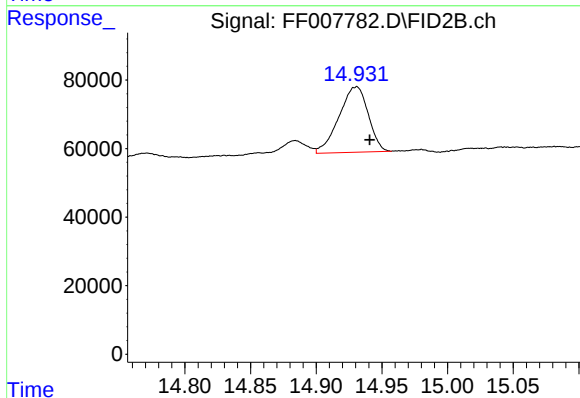
#8 N-DOCOSANE

R.T.: 13.826 min
Delta R.T.: -0.009 min
Response: 194710
Conc: 1.33 ug/ml



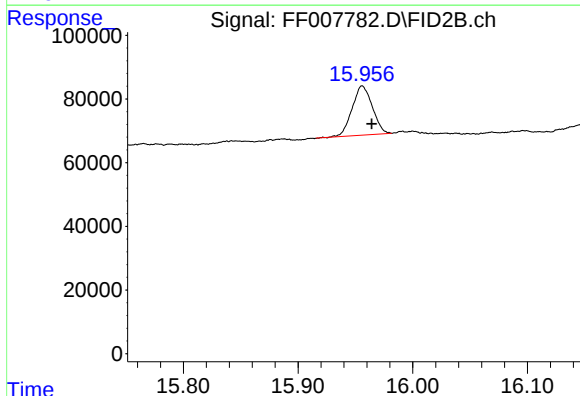
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 178096
Conc: 1.42 ug/ml



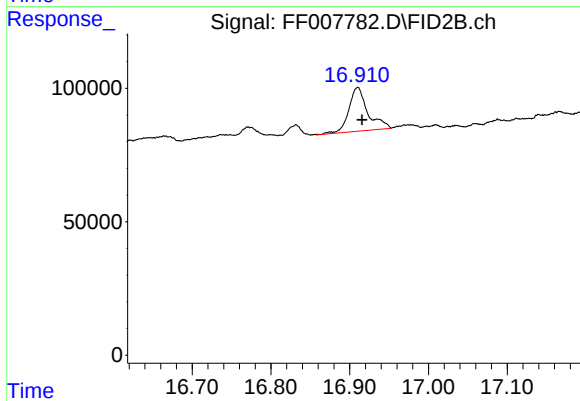
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.010 min
Response: 296465
Conc: 2.06 ug/ml



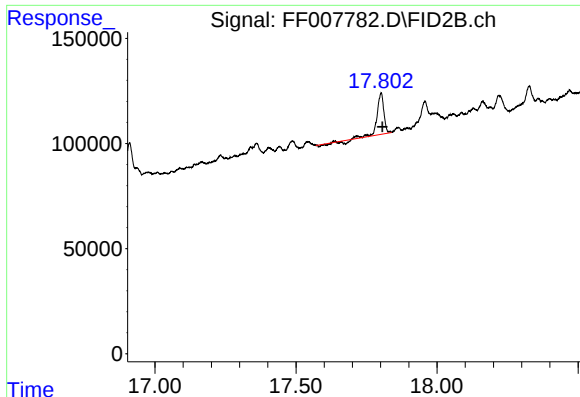
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.008 min
Response: 188627
Conc: 1.36 ug/ml



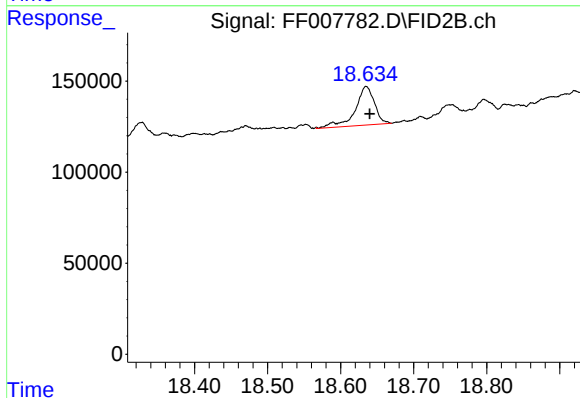
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.006 min
Response: 274772
Conc: 2.05 ug/ml



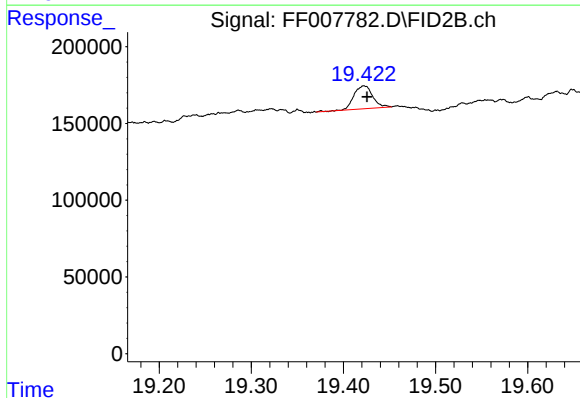
#13 N-TRIACONTANE

R.T.: 17.802 min
Delta R.T.: -0.004 min
Response: 300160
Conc: 2.32 ug/ml



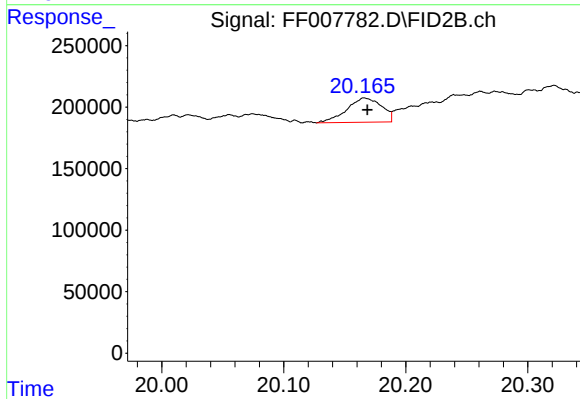
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.005 min
Response: 388215
Conc: 3.23 ug/ml



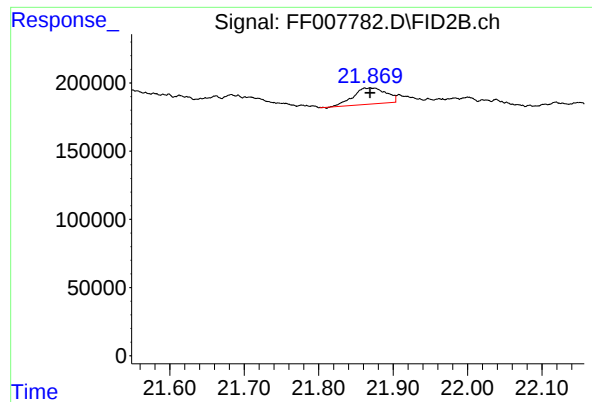
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: -0.003 min
Response: 211170
Conc: 2.01 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.002 min
Response: 390750
Conc: 4.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.869 min
Delta R.T.: 0.000 min
Response: 363093
Conc: 4.16 ug/ml