

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040721\
 Data File : FF008255.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2021 12:45
 Operator : DD\AJ
 Sample : M1458-03
 Misc : MDL-SOIL- 1 PPM
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:37:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 2021
 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...	14.787	2133823	19.445 ug/ml
Target Compounds				
1)	N-OCTANE	2.444	110208	0.908 ug/ml
2)	N-DECANE	4.549	118978	0.944 ug/ml
3)	N-DODECANE	6.561	121867	0.960 ug/ml
4)	N-TETRADECANE	8.348	122167	0.942 ug/ml
5)	N-HEXADECANE	9.942	121151	0.943 ug/ml
6)	N-OCTADECANE	11.378	118590	0.920 ug/ml
7)	N-EICOSANE	12.685	117967	0.927 ug/ml
8)	N-DOCOSANE	13.884	117669	0.938 ug/ml
10)	N-TETRACOSANE	14.988	119552	0.959 ug/ml
11)	N-HEXACOSANE	16.010	118591	0.969 ug/ml
12)	N-OCTACOSANE	16.959	137031	1.122 ug/ml
13)	N-TRIACONTANE	17.844	180920	1.480 ug/ml
14)	N-DOTRIACONTANE	18.674	205503	1.694 ug/ml
15)	N-TETRATRIACONTANE	19.453	165545	1.463 ug/ml
16)	N-HEXATRIACONTANE	20.188	125401	1.219 ug/ml

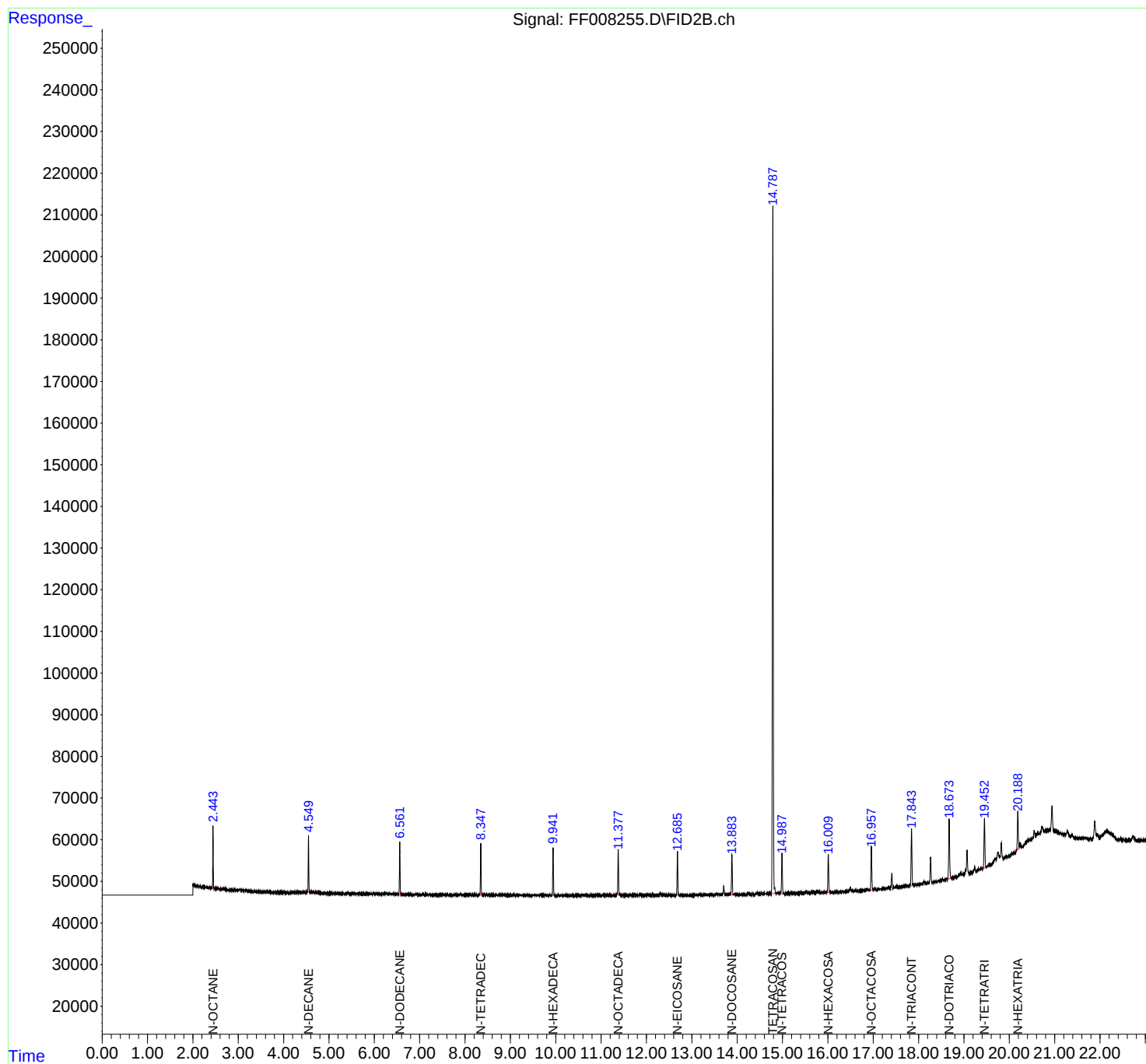
(f)=RT Delta > 1/2 Window

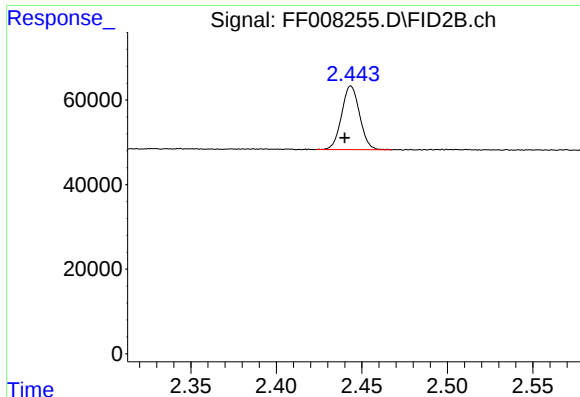
(m)=manual int.

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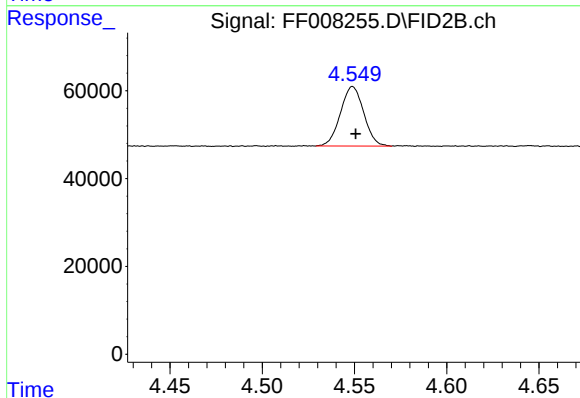
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





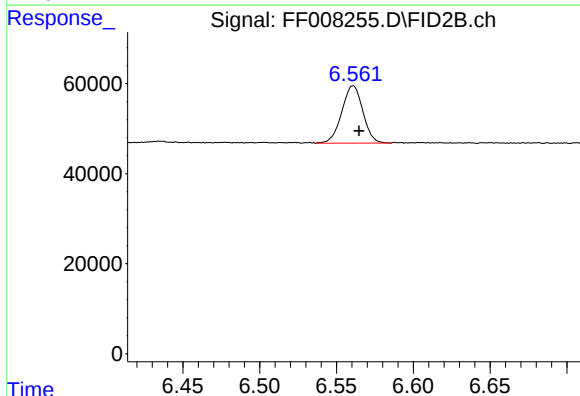
#1 N-OCTANE

R.T.: 2.444 min
Delta R.T.: 0.004 min
Response: 110208
Conc: 0.91 ug/ml



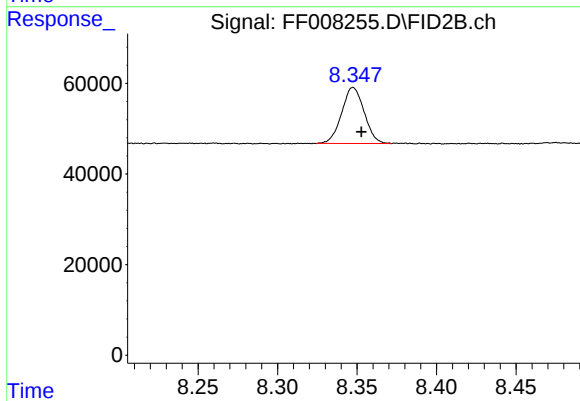
#2 N-DECANE

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 118978
Conc: 0.94 ug/ml



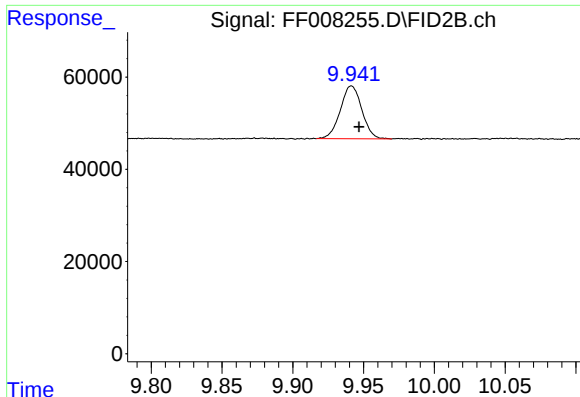
#3 N-DODECANE

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 121867
Conc: 0.96 ug/ml



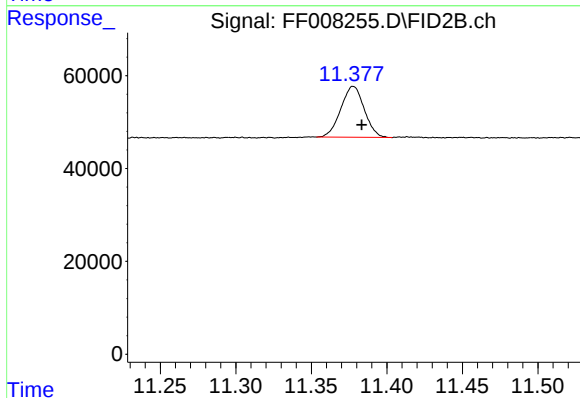
#4 N-TETRADECANE

R.T.: 8.348 min
Delta R.T.: -0.005 min
Response: 122167
Conc: 0.94 ug/ml



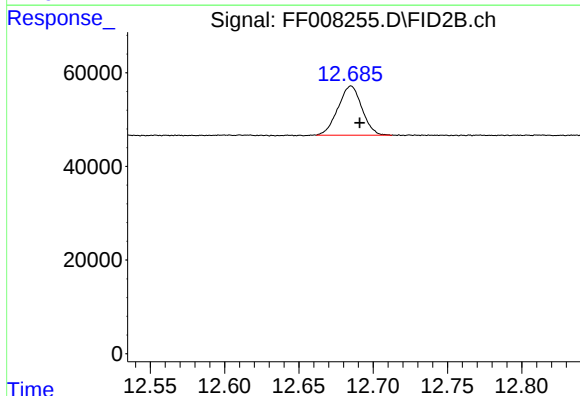
#5 N-HEXADECANE

R.T.: 9.942 min
Delta R.T.: -0.005 min
Response: 121151
Conc: 0.94 ug/ml



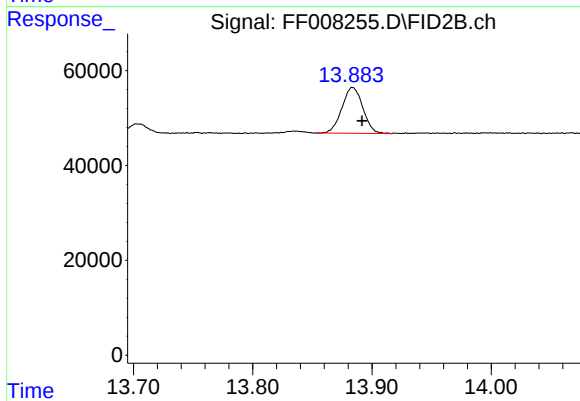
#6 N-OCTADECANE

R.T.: 11.378 min
Delta R.T.: -0.006 min
Response: 118590
Conc: 0.92 ug/ml



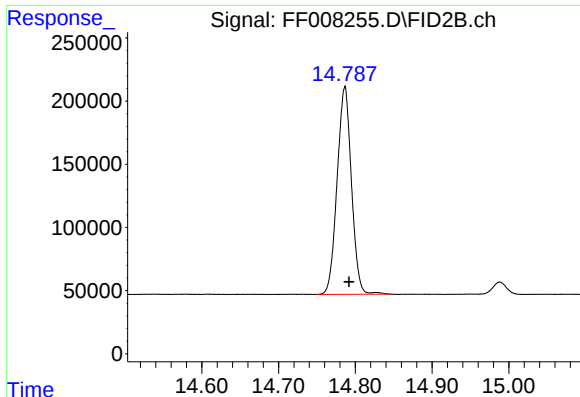
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: -0.006 min
Response: 117967
Conc: 0.93 ug/ml



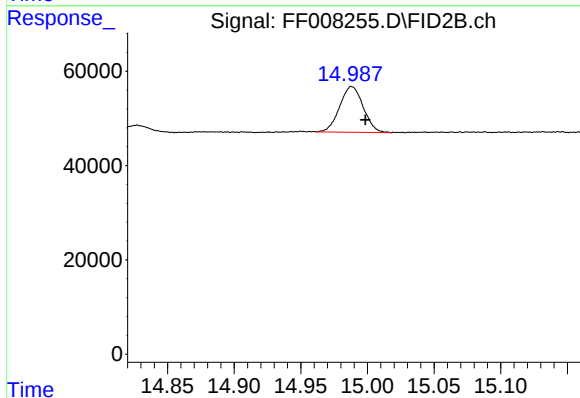
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.008 min
Response: 117669
Conc: 0.94 ug/ml



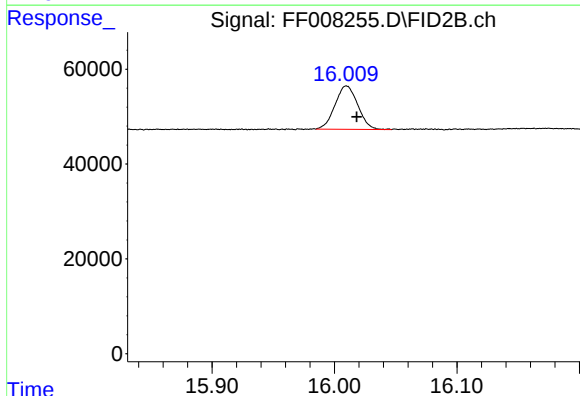
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.787 min
Delta R.T.: -0.005 min
Response: 2133823
Conc: 19.45 ug/ml



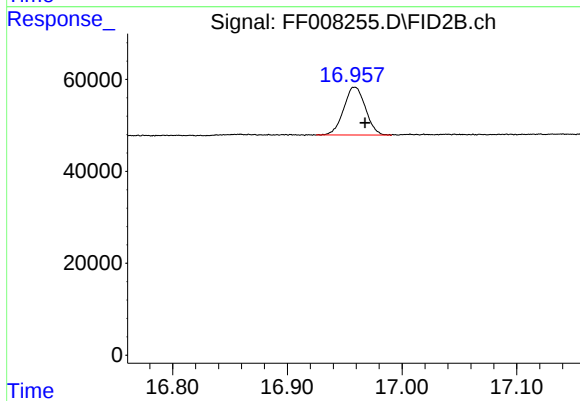
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: -0.010 min
Response: 119552
Conc: 0.96 ug/ml



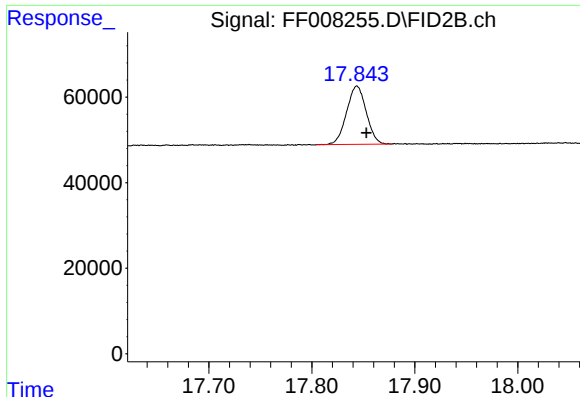
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.008 min
Response: 118591
Conc: 0.97 ug/ml



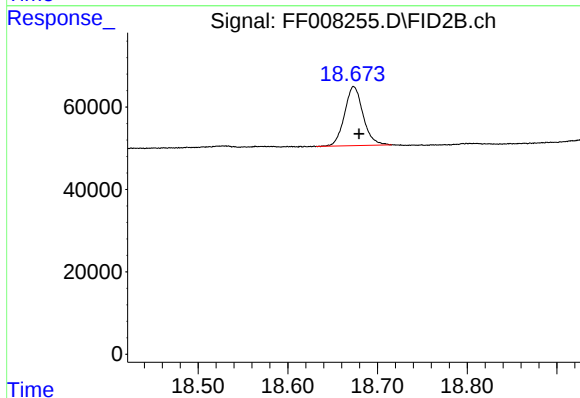
#12 N-OCTACOSANE

R.T.: 16.959 min
Delta R.T.: -0.009 min
Response: 137031
Conc: 1.12 ug/ml



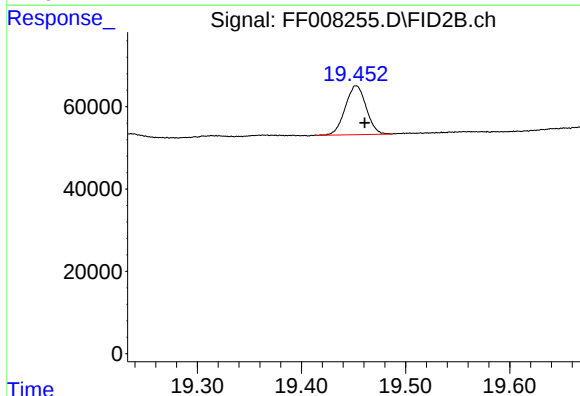
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.009 min
Response: 180920
Conc: 1.48 ug/ml



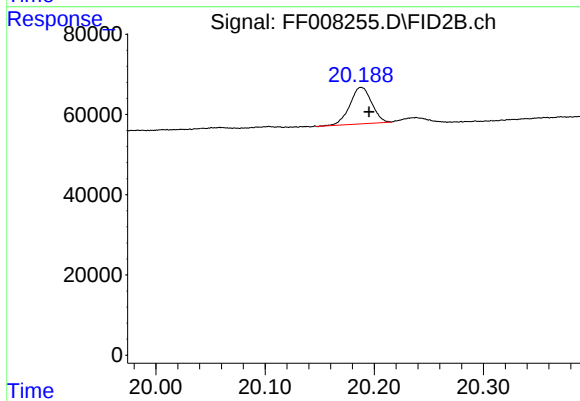
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: -0.006 min
Response: 205503
Conc: 1.69 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.008 min
Response: 165545
Conc: 1.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.188 min
Delta R.T.: -0.007 min
Response: 125401
Conc: 1.22 ug/ml