

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101921\
 Data File : FF009180.D
 Signal(s) : FID2B.ch
 Acq On : 19 Oct 2021 12:36
 Operator : AJ\MA
 Sample : M4068-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 00:40:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 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...	14.710	1883503	17.176 ug/ml
Target Compounds			
1) N-OCTANE	2.368	131075	1.048 ug/ml
2) N-DECANE	4.465	123206	0.972 ug/ml
3) N-DODECANE	6.482	76431	0.602 ug/ml
5) N-HEXADECANE	9.883	89843	0.708 ug/ml
6) N-OCTADECANE	11.312	105031	0.815 ug/ml
7) N-EICOSANE	12.618	111544	0.866 ug/ml
8) N-DOCOSANE	13.811	112959	0.893 ug/ml
10) N-TETRACOSANE	14.915	112640	0.900 ug/ml
11) N-HEXACOSANE	15.938	97743	0.807 ug/ml
12) N-OCTACOSANE	16.884	103311	0.883 ug/ml
13) N-TRIACONTANE	17.767	117903	1.045 ug/ml
14) N-DOTRIACONTANE	18.597	152536	1.444 ug/ml
15) N-TETRATRIACONTANE	19.376	126220	1.292 ug/ml
16) N-HEXATRIACONTANE	20.114	207107	2.329 ug/ml
17) N-OCTATRIACONTANE	20.851	116875	1.432 ug/ml
18) N-TETRACONTANE	21.773	240193	2.957 ug/ml

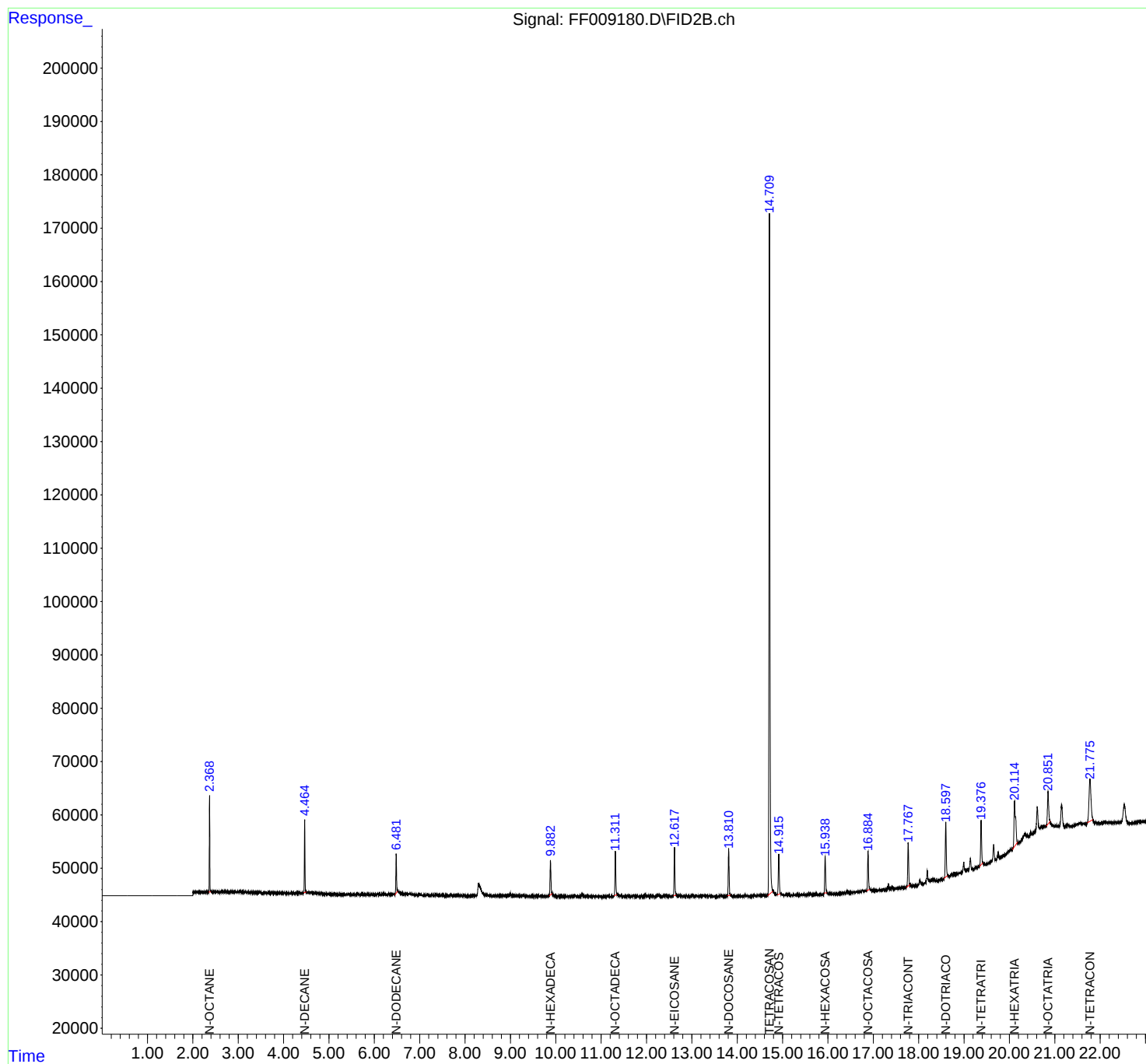
(f)=RT Delta > 1/2 Window

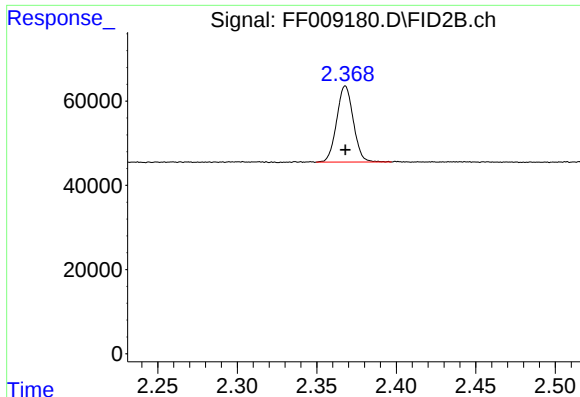
(m)=manual int.

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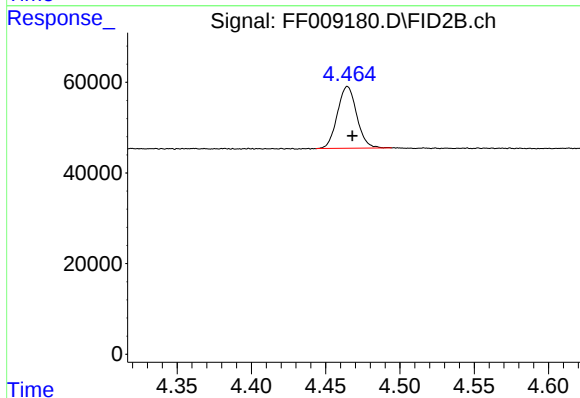
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





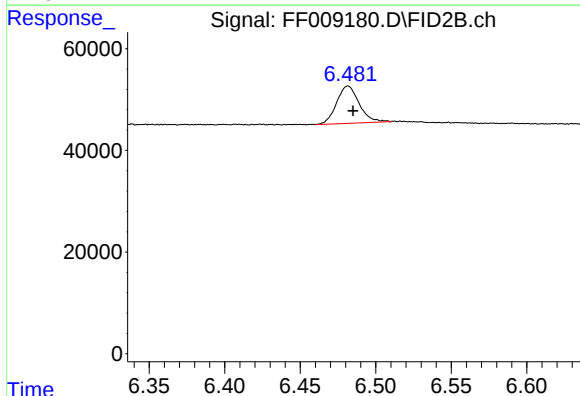
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 131075
Conc: 1.05 ug/ml



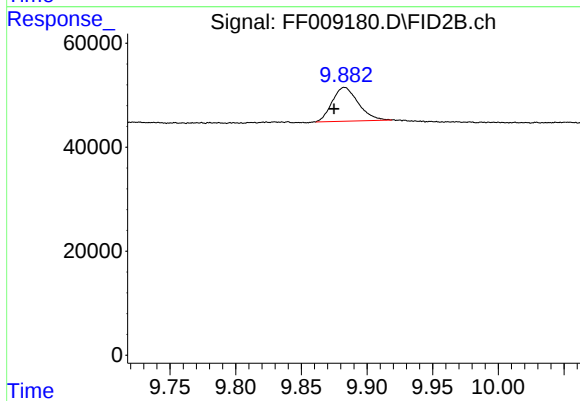
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 123206
Conc: 0.97 ug/ml



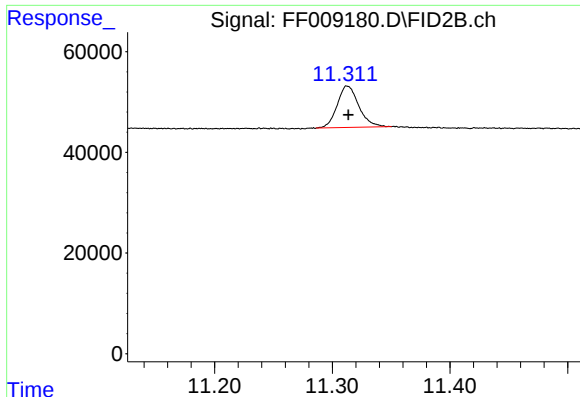
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 76431
Conc: 0.60 ug/ml



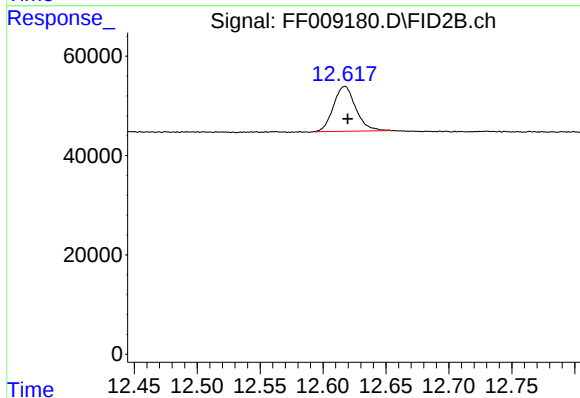
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.008 min
Response: 89843
Conc: 0.71 ug/ml



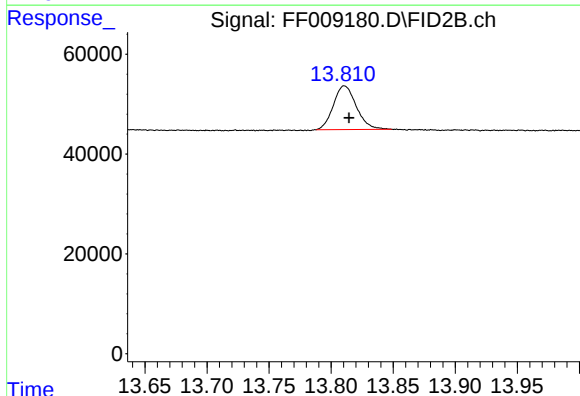
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 105031
Conc: 0.81 ug/ml



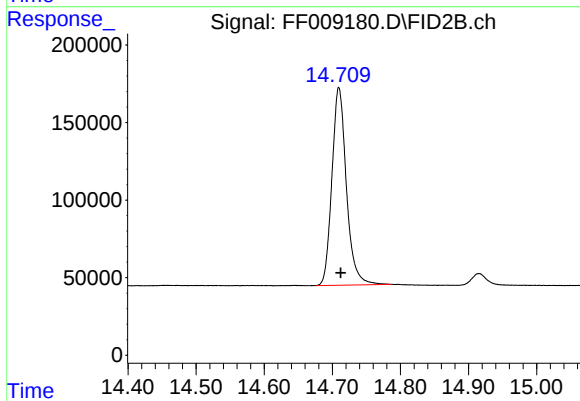
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.002 min
Response: 111544
Conc: 0.87 ug/ml



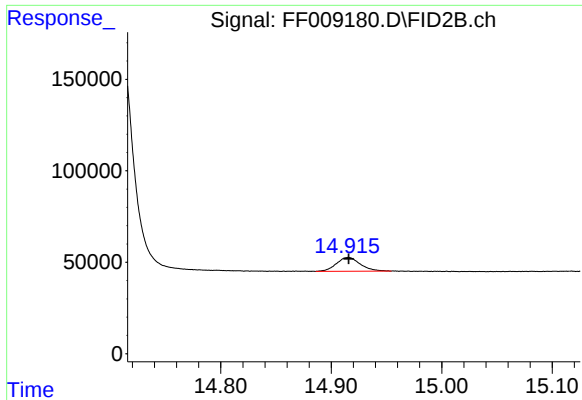
#8 N-DOCOSANE

R.T.: 13.811 min
Delta R.T.: -0.004 min
Response: 112959
Conc: 0.89 ug/ml



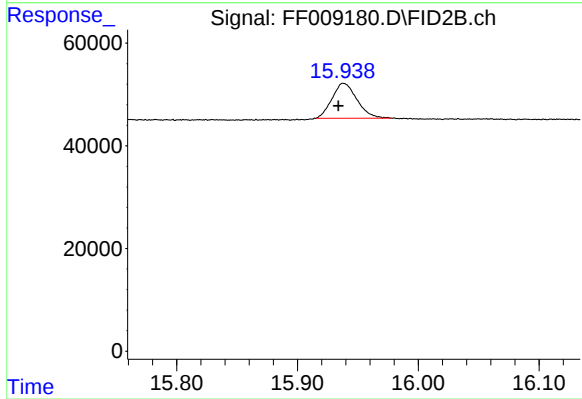
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.003 min
Response: 1883503
Conc: 17.18 ug/ml



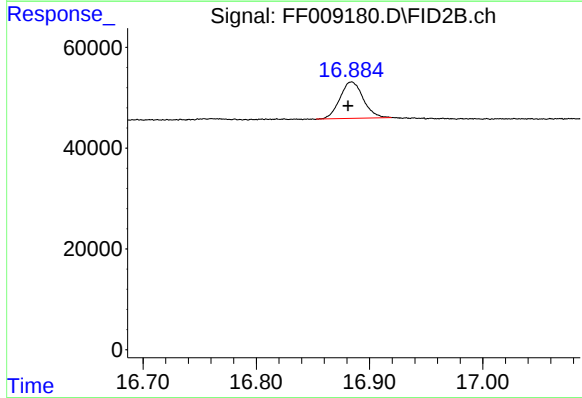
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 112640
Conc: 0.90 ug/ml



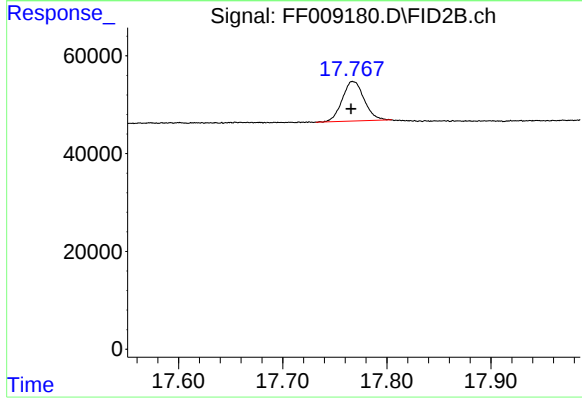
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.004 min
Response: 97743
Conc: 0.81 ug/ml



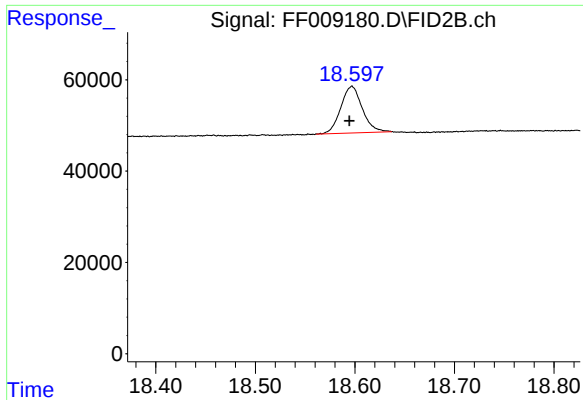
#12 N-OCTACOSANE

R.T.: 16.884 min
Delta R.T.: 0.003 min
Response: 103311
Conc: 0.88 ug/ml



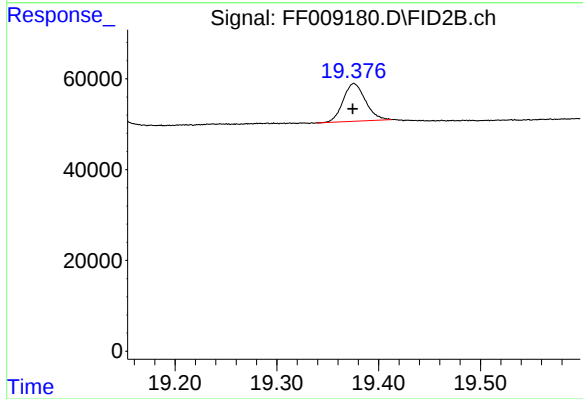
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: 0.001 min
Response: 117903
Conc: 1.05 ug/ml



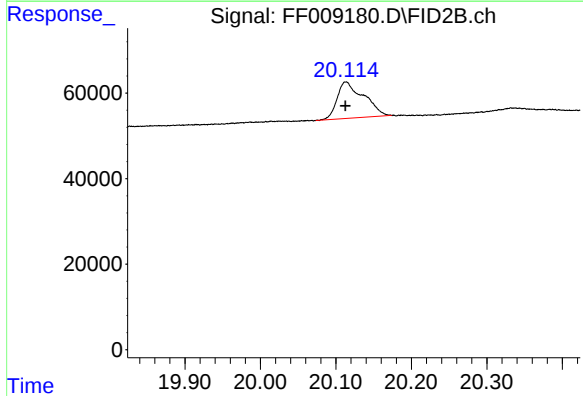
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.003 min
Response: 152536
Conc: 1.44 ug/ml



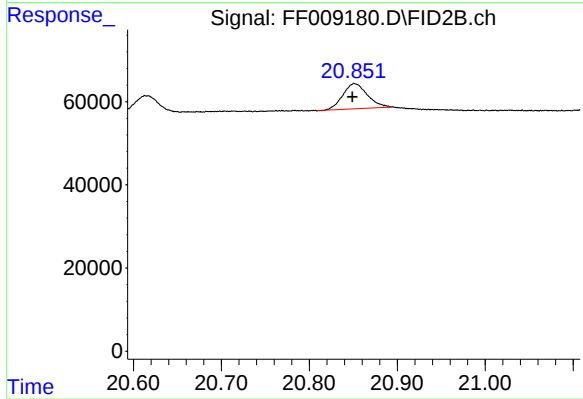
#15 N-TETRATRIACONTANE

R.T.: 19.376 min
Delta R.T.: 0.001 min
Response: 126220
Conc: 1.29 ug/ml



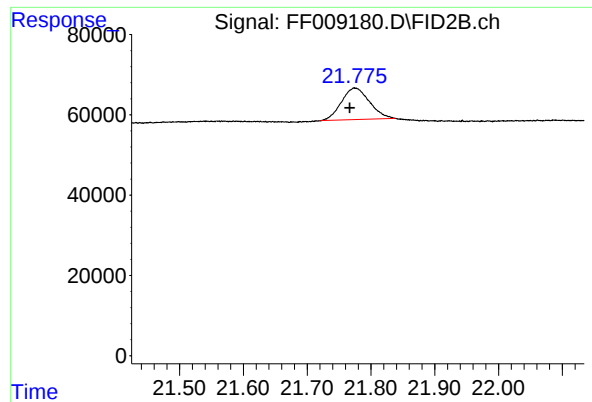
#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: 0.002 min
Response: 207107
Conc: 2.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.002 min
Response: 116875
Conc: 1.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.006 min
Response: 240193
Conc: 2.96 ug/ml