

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112519\
 Data File : FF005953.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2019 14:12
 Operator : DD\AJ
 Sample : K5672-01 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 00:37:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 2019
 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...	14.650	702426	6.250 ug/ml
Target Compounds				
2)	N-DECANE	4.402	112524	0.876 ug/ml
3)	N-DODECANE	6.418	721531	5.544 ug/ml
4)	N-TETRADECANE	8.208	1171186	8.986 ug/ml
5)	N-HEXADECANE	9.807	1636327	12.426 ug/ml
6)	N-OCTADECANE	11.244	1114517	8.546 ug/ml
7)	N-EICOSANE	12.553	1483821	11.318 ug/ml
8)	N-DOCOSANE	13.749	803179	6.200 ug/ml
10)	N-TETRACOSANE	14.828	3161959	24.688 ug/ml
11)	N-HEXACOSANE	15.868	557706	4.420 ug/ml
12)	N-OCTACOSANE	16.816	884105	7.149 ug/ml
13)	N-TRIACONTANE	17.701	769337	6.338 ug/ml
14)	N-DOTRIACONTANE	18.533	580059	5.067 ug/ml
15)	N-TETRATRIACONTANE	19.317	512306	4.764 ug/ml
16)	N-HEXATRIACONTANE	20.058	245508	2.444 ug/ml
17)	N-OCTATRIACONTANE	20.785	371973	4.197 ug/ml
18)	N-TETRACONTANE	21.673	167629	1.873 ug/ml

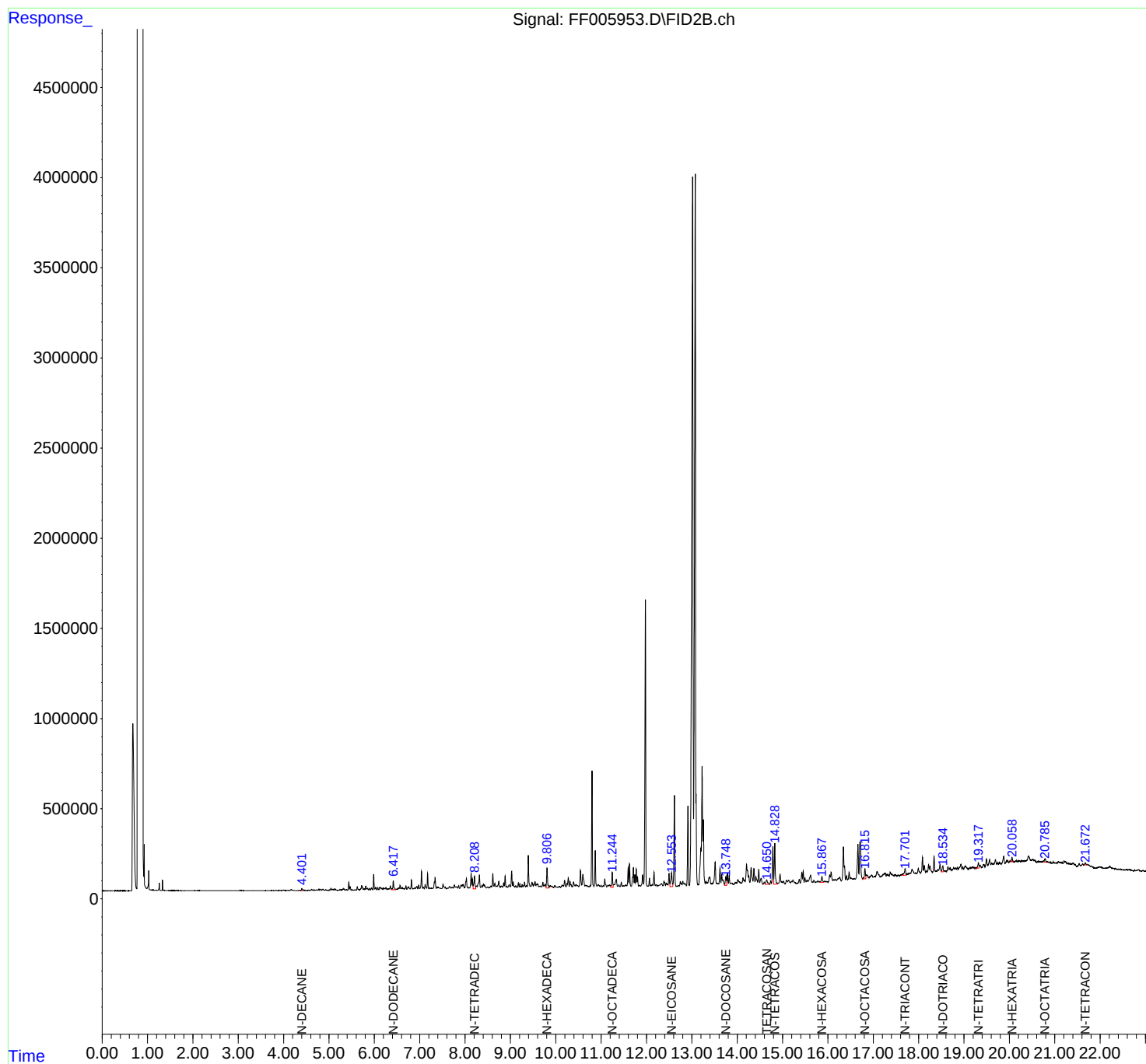
(f)=RT Delta > 1/2 Window

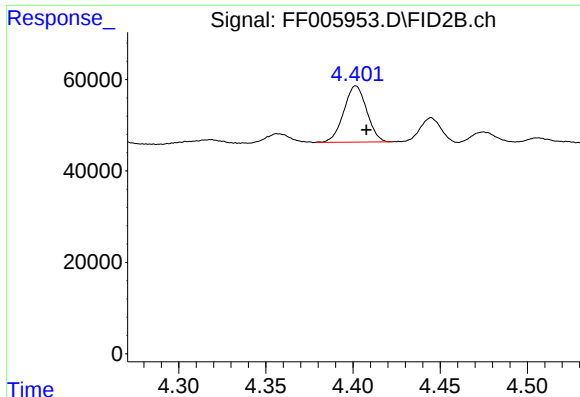
(m)=manual int.

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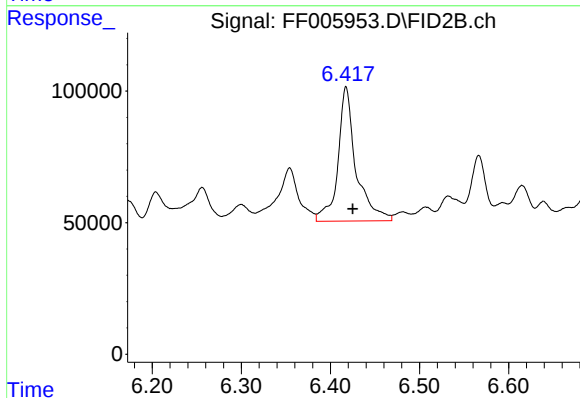
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





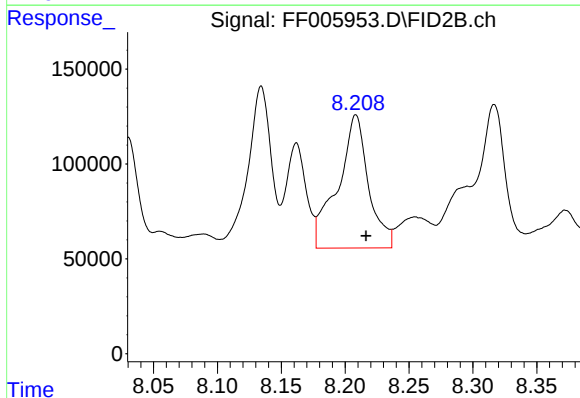
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 112524
Conc: 0.88 ug/ml



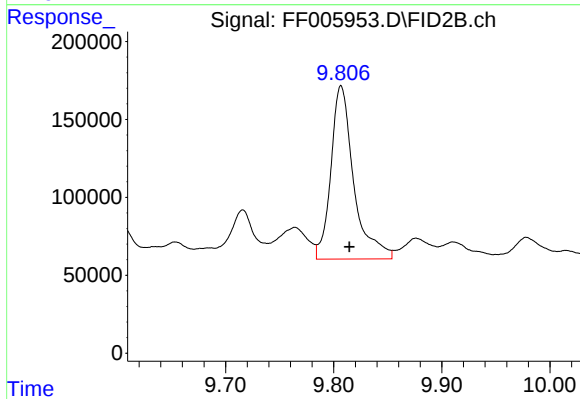
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 721531
Conc: 5.54 ug/ml



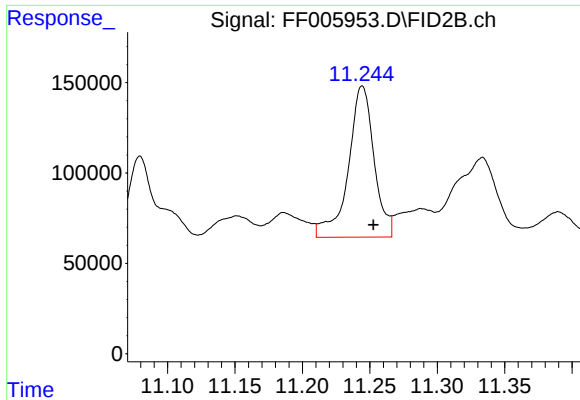
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 1171186
Conc: 8.99 ug/ml



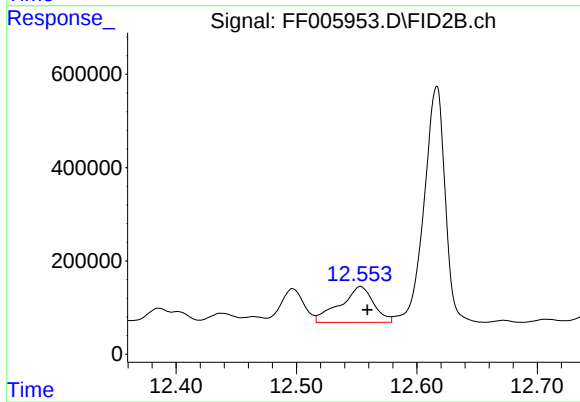
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.008 min
Response: 1636327
Conc: 12.43 ug/ml



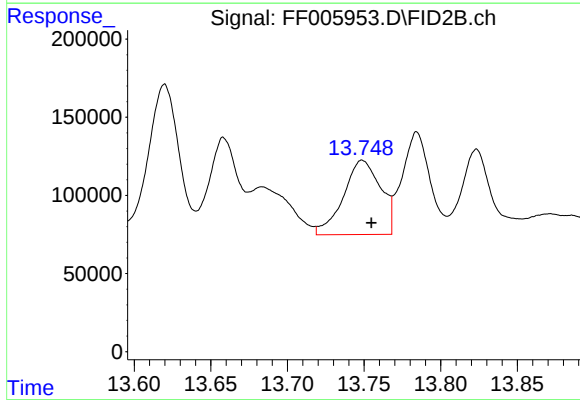
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: -0.008 min
Response: 1114517
Conc: 8.55 ug/ml



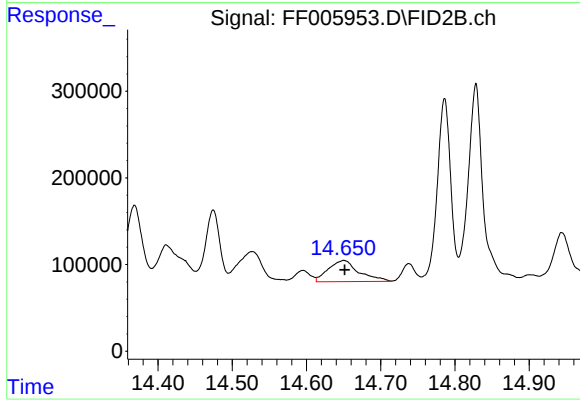
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.006 min
Response: 1483821
Conc: 11.32 ug/ml



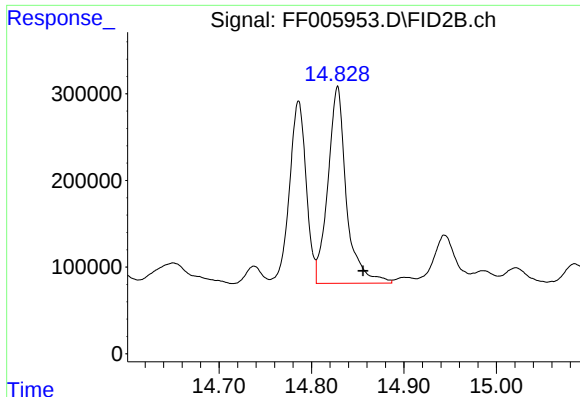
#8 N-DOCOSANE

R.T.: 13.749 min
Delta R.T.: -0.006 min
Response: 803179
Conc: 6.20 ug/ml



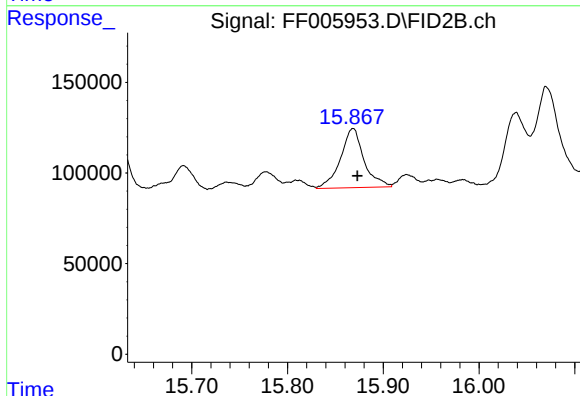
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: -0.001 min
Response: 702426
Conc: 6.25 ug/ml



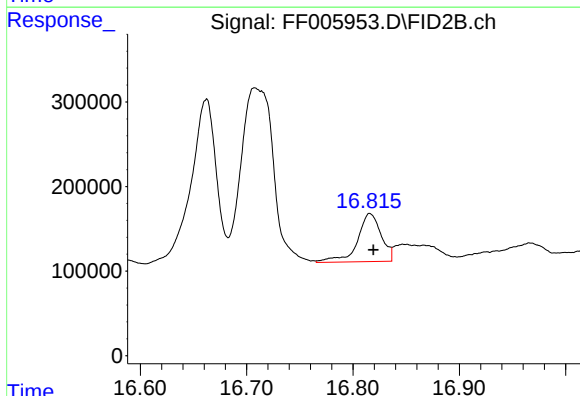
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.028 min
Response: 3161959
Conc: 24.69 ug/ml



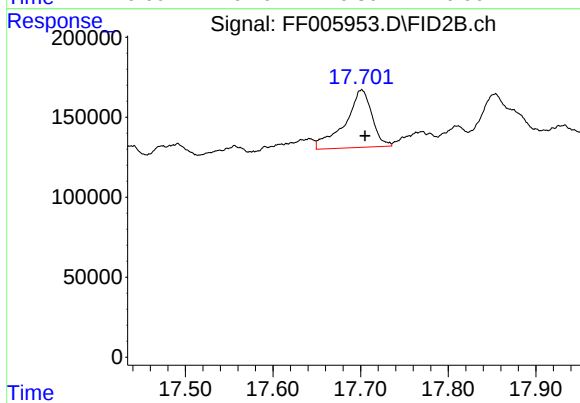
#11 N-HEXACOSANE

R.T.: 15.868 min
Delta R.T.: -0.005 min
Response: 557706
Conc: 4.42 ug/ml



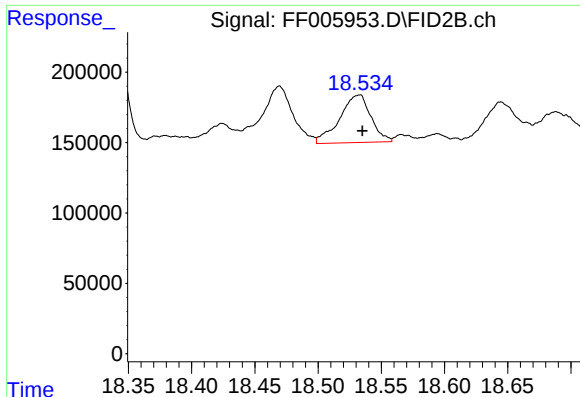
#12 N-OCTACOSANE

R.T.: 16.816 min
Delta R.T.: -0.003 min
Response: 884105
Conc: 7.15 ug/ml



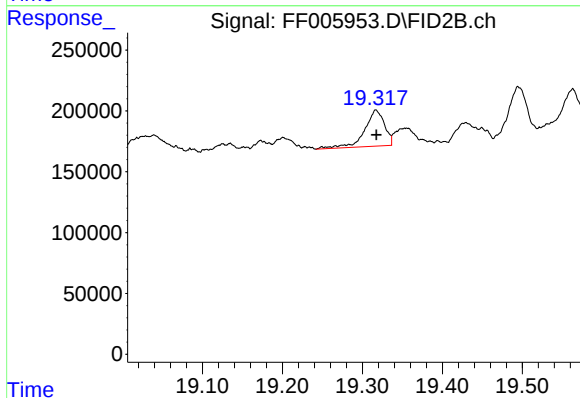
#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 769337
Conc: 6.34 ug/ml



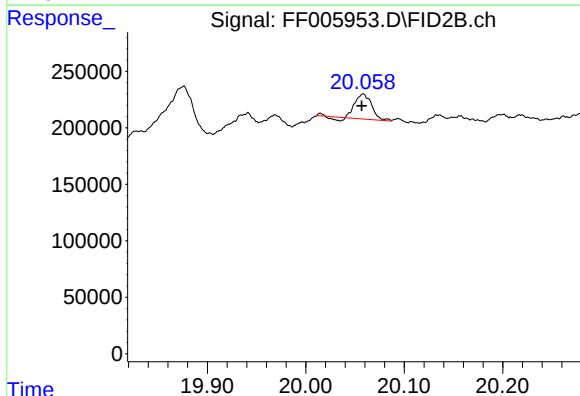
#14 N-DOTRIACONTANE

R.T.: 18.533 min
Delta R.T.: -0.002 min
Response: 580059
Conc: 5.07 ug/ml



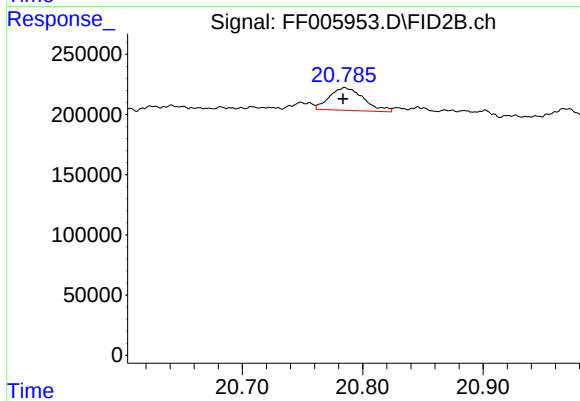
#15 N-TETRATRIACONTANE

R.T.: 19.317 min
Delta R.T.: 0.000 min
Response: 512306
Conc: 4.76 ug/ml



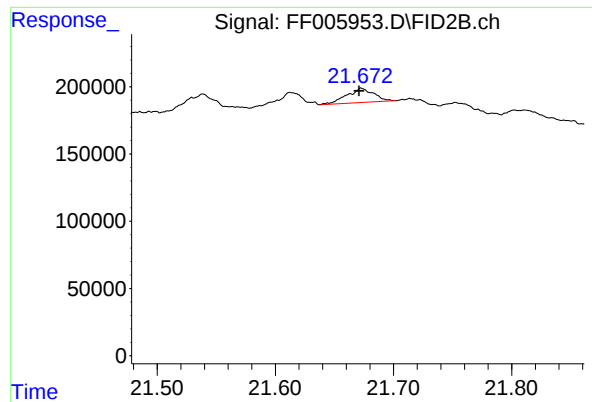
#16 N-HEXATRIACONTANE

R.T.: 20.058 min
Delta R.T.: 0.001 min
Response: 245508
Conc: 2.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: 0.002 min
Response: 371973
Conc: 4.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.002 min
Response: 167629
Conc: 1.87 ug/ml