

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080519\
 Data File : FF005169.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2019 16:59
 Operator : DD\AJ
 Sample : K4095-01 2X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:34:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.655	927930	8.426 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.190	543088	3.773 ug/ml
5)	N-HEXADECANE	9.792	925517	6.527 ug/ml
6)	N-OCTADECANE	11.235	904769	6.608 ug/ml
7)	N-EICOSANE	12.548	709647	5.289 ug/ml
8)	N-DOCOSANE	13.751	495012	3.826 ug/ml
10)	N-TETRACOSANE	14.833	1692983	13.438 ug/ml
11)	N-HEXACOSANE	15.883	452707	3.664 ug/ml
12)	N-OCTACOSANE	16.841	796785	6.379 ug/ml
13)	N-TRIACONTANE	17.733	729538	5.721 ug/ml
14)	N-DOTRIACONTANE	18.569	552587	4.439 ug/ml
15)	N-TETRATRIACONTANE	19.362	587491	4.994 ug/ml
16)	N-HEXATRIACONTANE	20.111	358930	3.204 ug/ml
17)	N-OCTATRIACONTANE	20.859	278882	2.735 ug/ml
18)	N-TETRACONTANE	21.776	234732	1.770 ug/ml

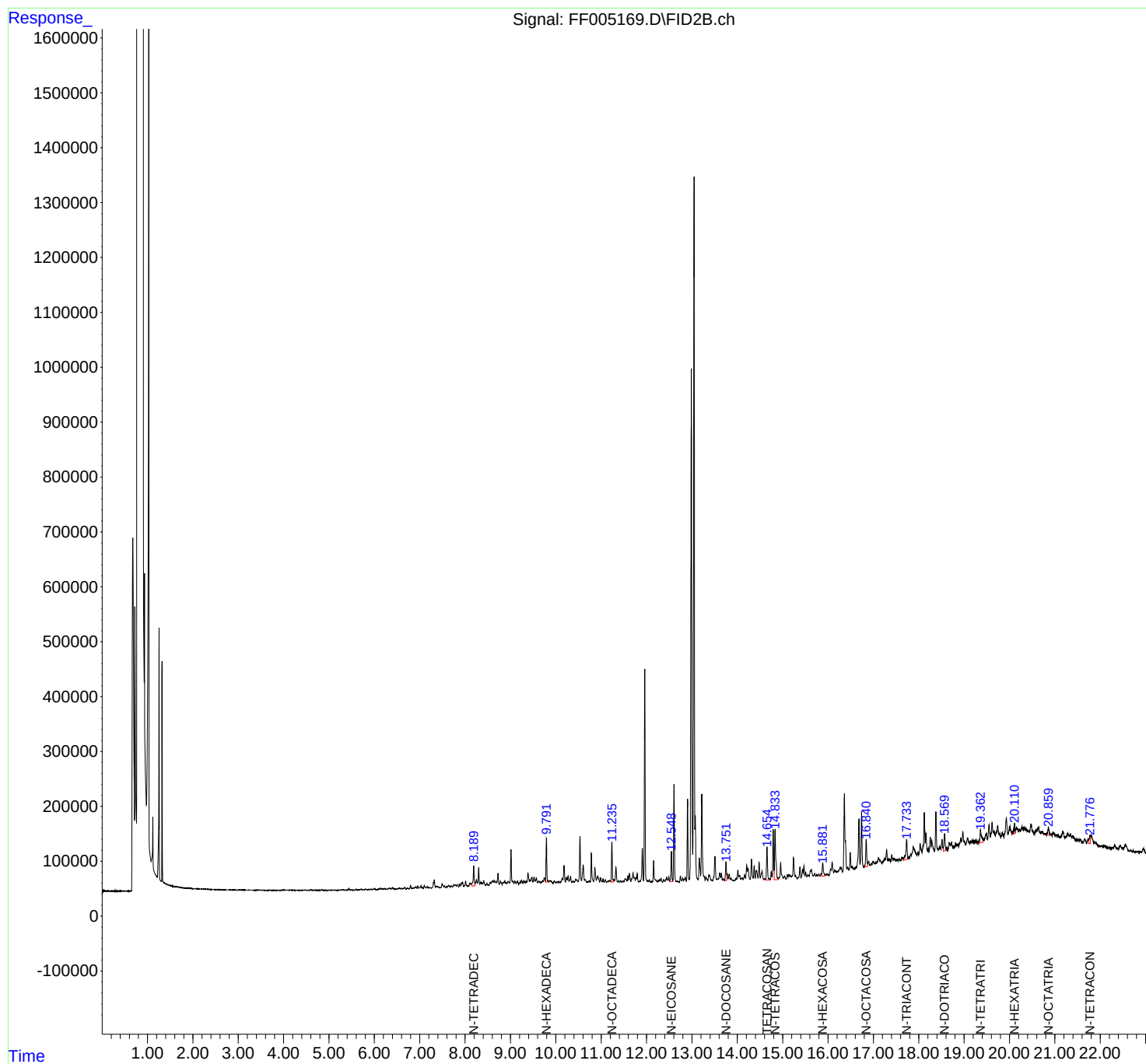
(f)=RT Delta > 1/2 Window

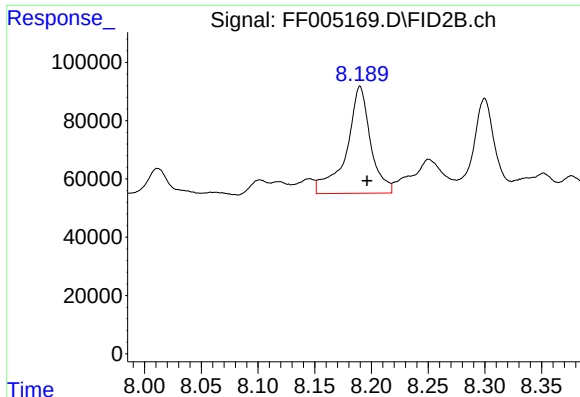
(m)=manual int.

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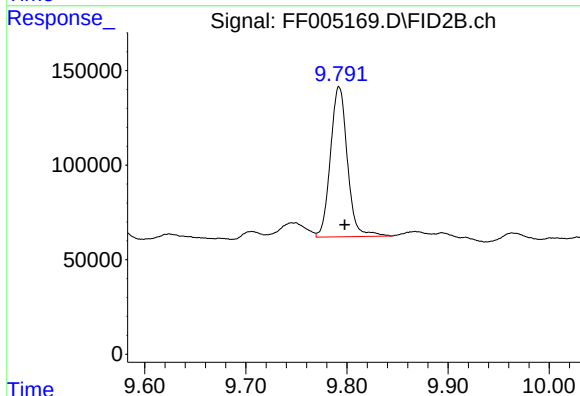
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





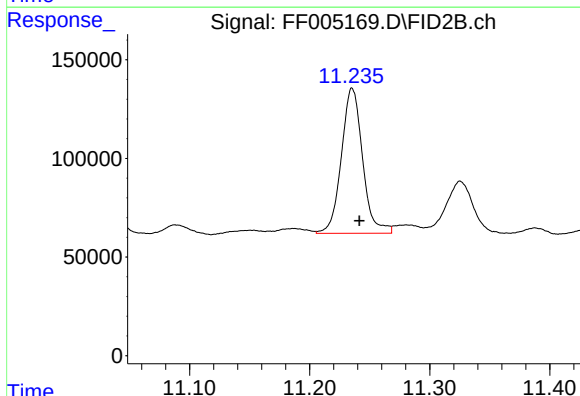
#4 N-TETRADECANE

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 543088
Conc: 3.77 ug/ml



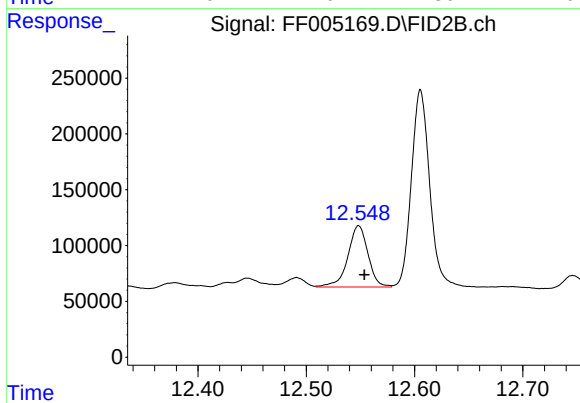
#5 N-HEXADECANE

R.T.: 9.792 min
Delta R.T.: -0.005 min
Response: 925517
Conc: 6.53 ug/ml



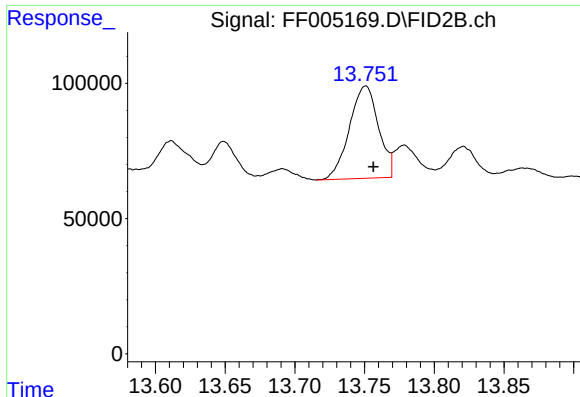
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.006 min
Response: 904769
Conc: 6.61 ug/ml



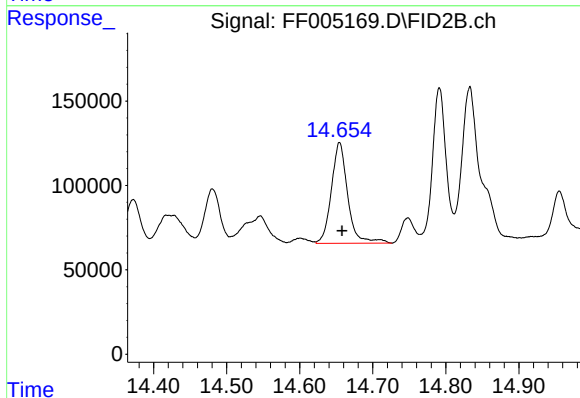
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.005 min
Response: 709647
Conc: 5.29 ug/ml



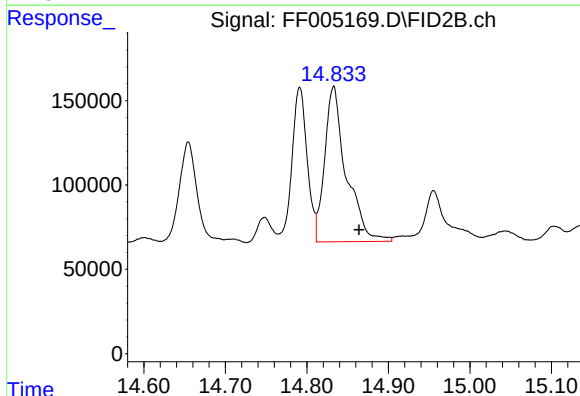
#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.006 min
Response: 495012
Conc: 3.83 ug/ml



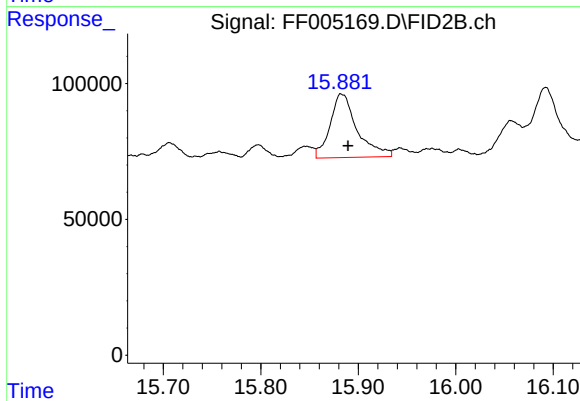
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.004 min
Response: 927930
Conc: 8.43 ug/ml



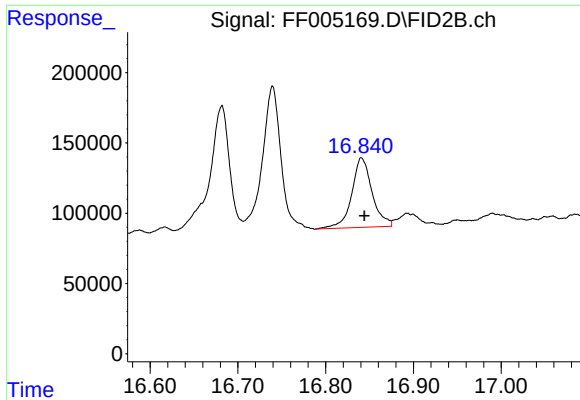
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: -0.031 min
Response: 1692983
Conc: 13.44 ug/ml



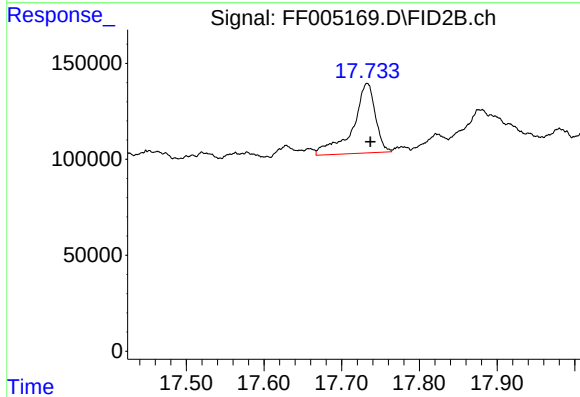
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.007 min
Response: 452707
Conc: 3.66 ug/ml



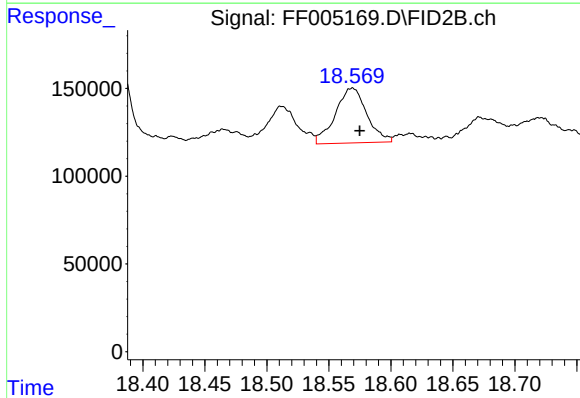
#12 N-OCTACOSANE

R.T.: 16.841 min
Delta R.T.: -0.003 min
Response: 796785
Conc: 6.38 ug/ml



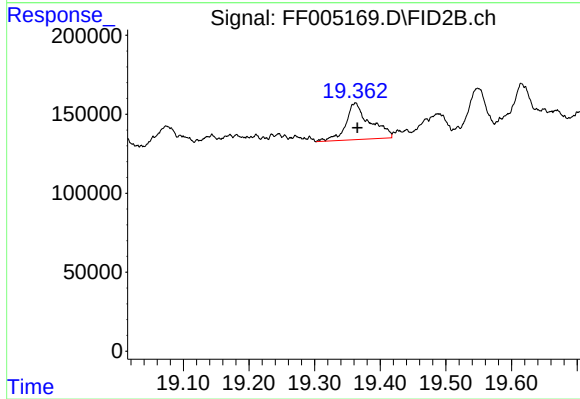
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: -0.004 min
Response: 729538
Conc: 5.72 ug/ml



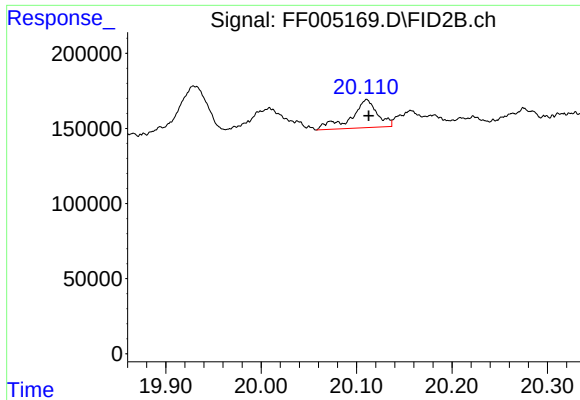
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: -0.006 min
Response: 552587
Conc: 4.44 ug/ml



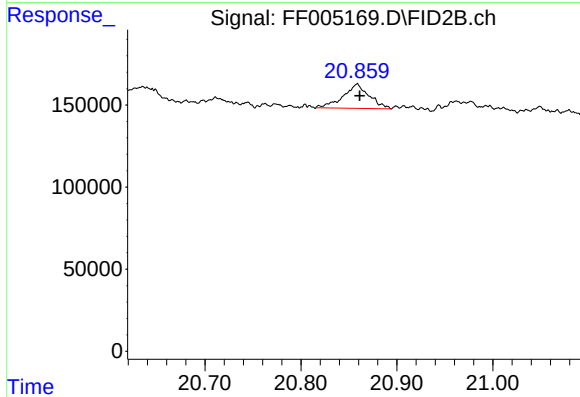
#15 N-TETRATRIACONTANE

R.T.: 19.362 min
Delta R.T.: -0.003 min
Response: 587491
Conc: 4.99 ug/ml



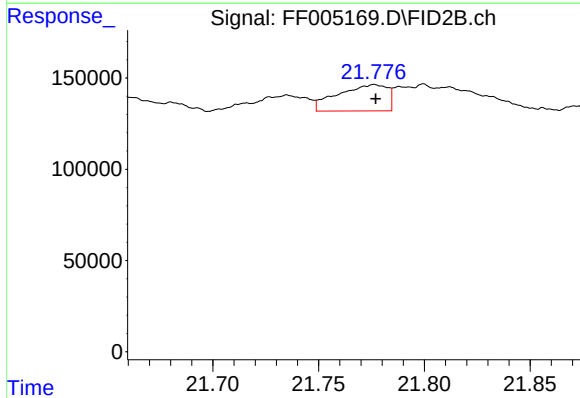
#16 N-HEXATRIACONTANE

R.T.: 20.111 min
Delta R.T.: -0.002 min
Response: 358930
Conc: 3.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.859 min
Delta R.T.: -0.003 min
Response: 278882
Conc: 2.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.776 min
Delta R.T.: 0.000 min
Response: 234732
Conc: 1.77 ug/ml