

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF053119\
 Data File : FF004672.D
 Signal(s) : FID2B.ch
 Acq On : 31 May 2019 17:20
 Operator : AJ\SJ
 Sample : K3105-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 22:53:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.706	4277026	35.026 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.293	846355	5.762 ug/ml
5)	N-HEXADECANE	9.850	2275173	15.410 ug/ml
6)	N-OCTADECANE	11.264	536040	3.692 ug/ml
7)	N-EICOSANE	12.593	4646564	32.083 ug/ml
8)	N-DOCOSANE	13.795	1721943	12.186 ug/ml
10)	N-TETRACOSANE	14.918	19490027	140.634 ug/ml
11)	N-HEXACOSANE	15.931	1554547	11.409 ug/ml
12)	N-OCTACOSANE	16.879	908085	6.679 ug/ml
13)	N-TRIACONTANE	17.781	2233877	16.154 ug/ml
14)	N-DOTRIACONTANE	18.621	735980	5.320 ug/ml
15)	N-TETRATRIACONTANE	19.409	66100	0.483 ug/ml
16)	N-HEXATRIACONTANE	20.131	2726053	20.707 ug/ml
17)	N-OCTATRIACONTANE	20.899	944779	7.857 ug/ml
18)	N-TETRACONTANE	21.860	5395342	43.814 ug/ml

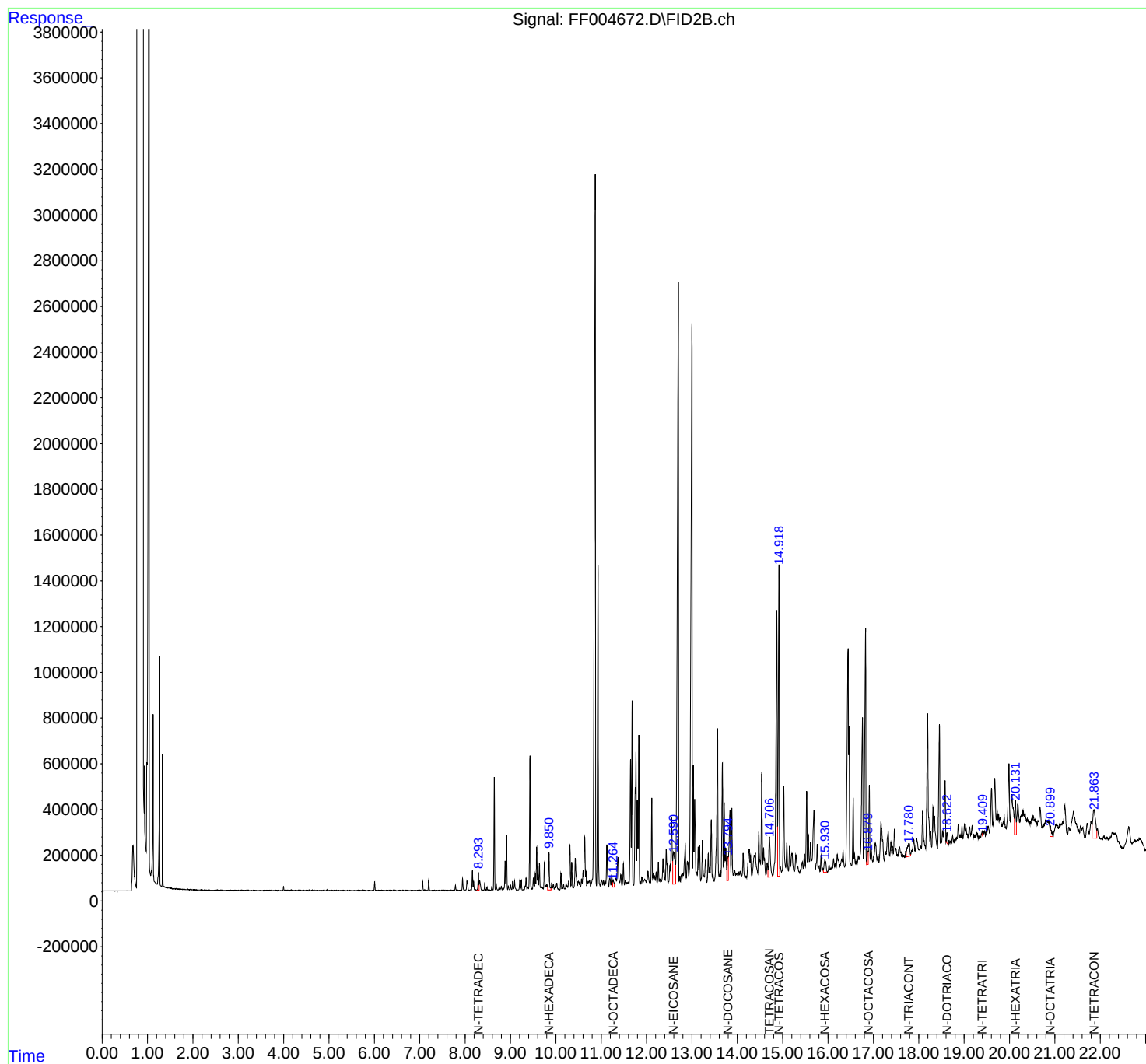
(f)=RT Delta > 1/2 Window

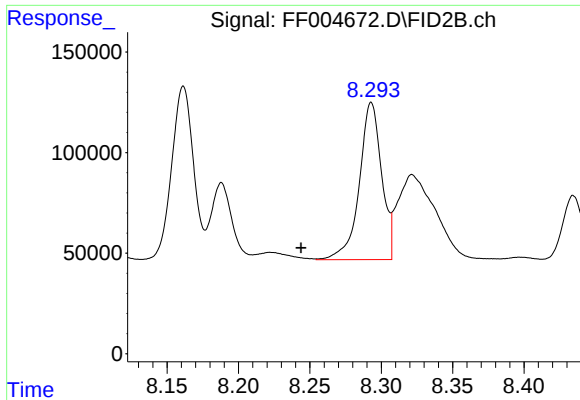
(m)=manual int.

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Operator : AJ\SJ
Sample : K3105-03
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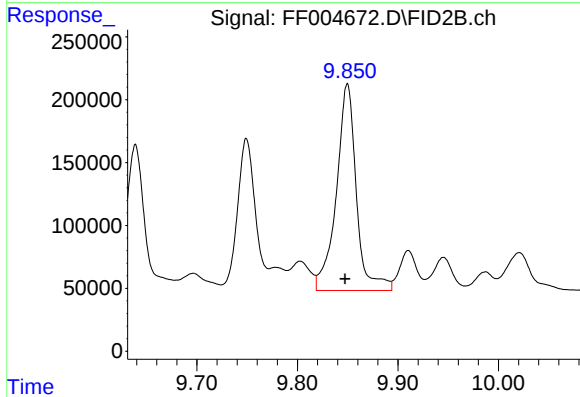
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





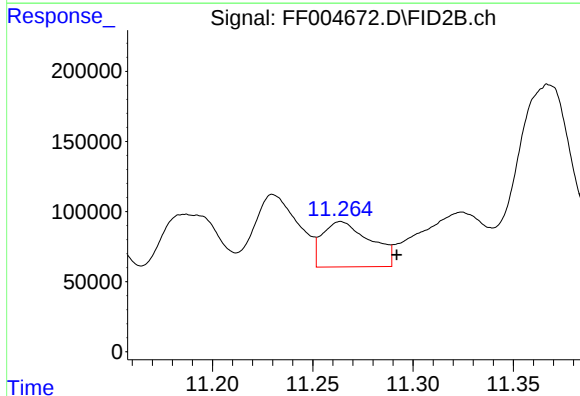
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.049 min
Response: 846355
Conc: 5.76 ug/ml



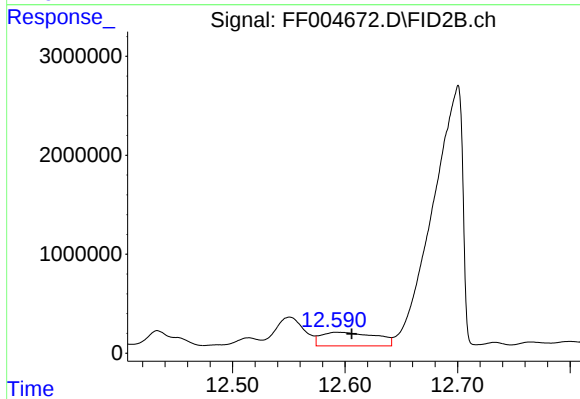
#5 N-HEXADECANE

R.T.: 9.850 min
Delta R.T.: 0.002 min
Response: 2275173
Conc: 15.41 ug/ml



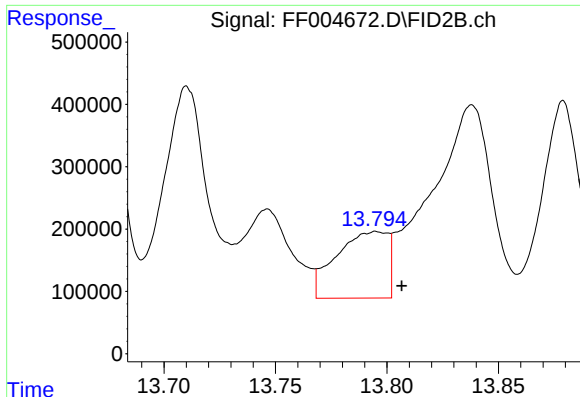
#6 N-OCTADECANE

R.T.: 11.264 min
Delta R.T.: -0.028 min
Response: 536040
Conc: 3.69 ug/ml



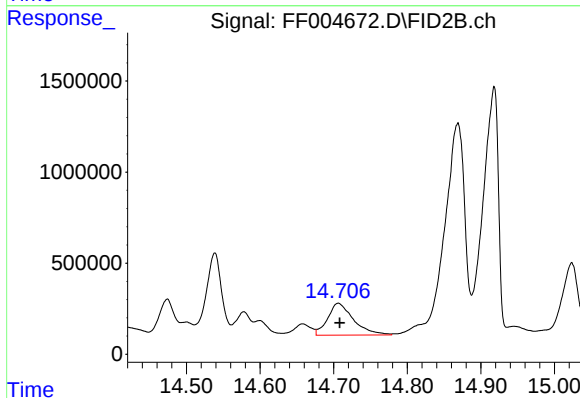
#7 N-EICOSANE

R.T.: 12.593 min
Delta R.T.: -0.013 min
Response: 4646564
Conc: 32.08 ug/ml



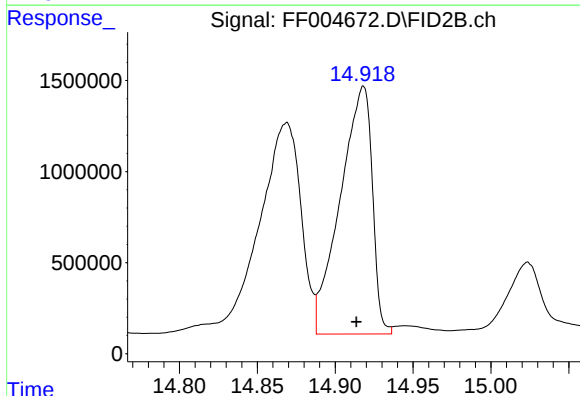
#8 N-DOCOSANE

R.T.: 13.795 min
Delta R.T.: -0.011 min
Response: 1721943
Conc: 12.19 ug/ml



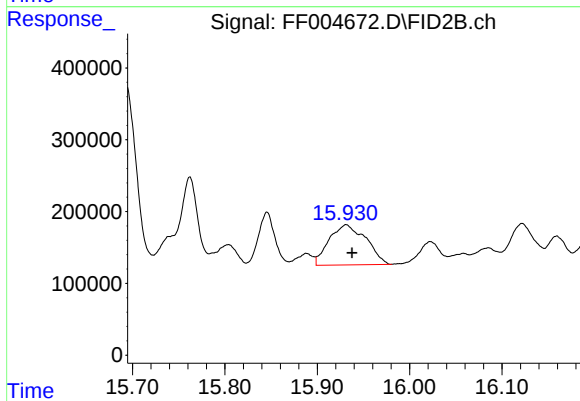
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.706 min
Delta R.T.: -0.002 min
Response: 4277026
Conc: 35.03 ug/ml



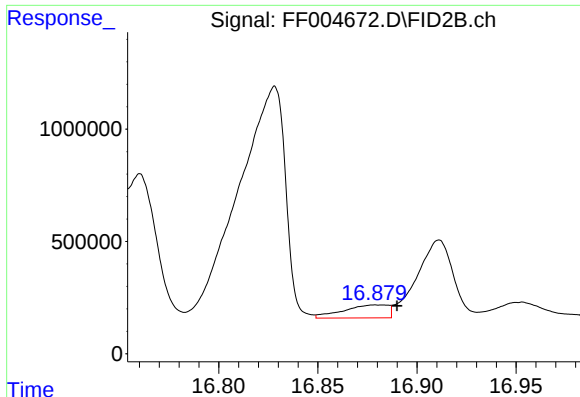
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.004 min
Response: 19490027
Conc: 140.63 ug/ml



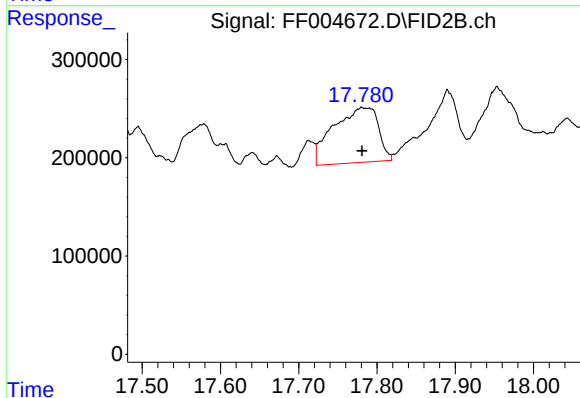
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: -0.006 min
Response: 1554547
Conc: 11.41 ug/ml



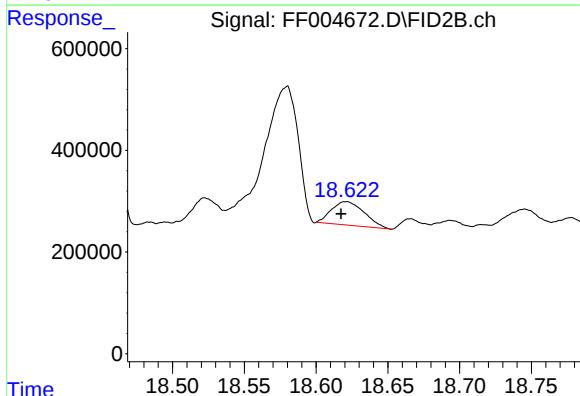
#12 N-OCTACOSANE

R.T.: 16.879 min
Delta R.T.: -0.011 min
Response: 908085
Conc: 6.68 ug/ml



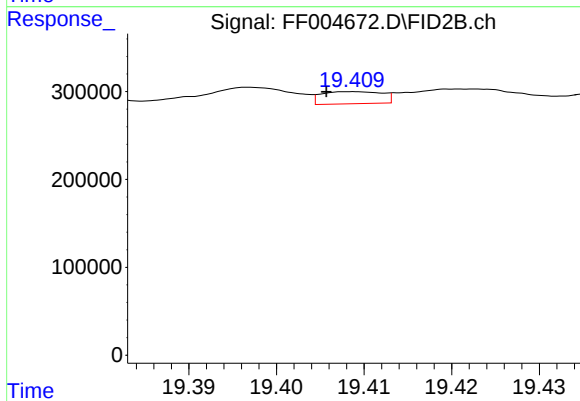
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: 0.000 min
Response: 2233877
Conc: 16.15 ug/ml



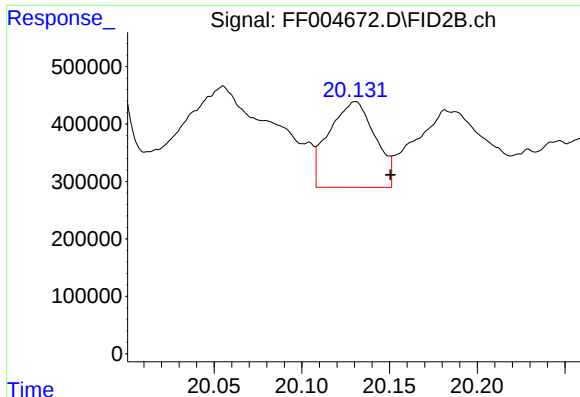
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: 0.004 min
Response: 735980
Conc: 5.32 ug/ml



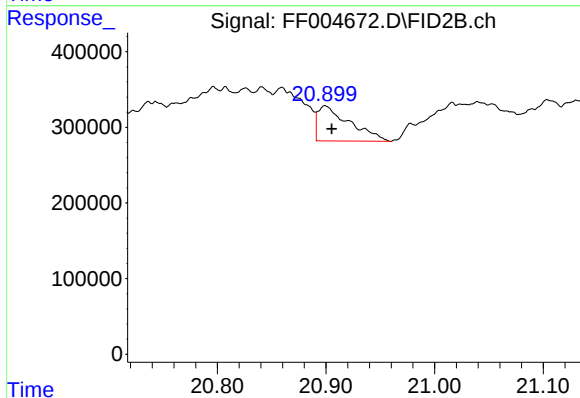
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.003 min
Response: 66100
Conc: 0.48 ug/ml



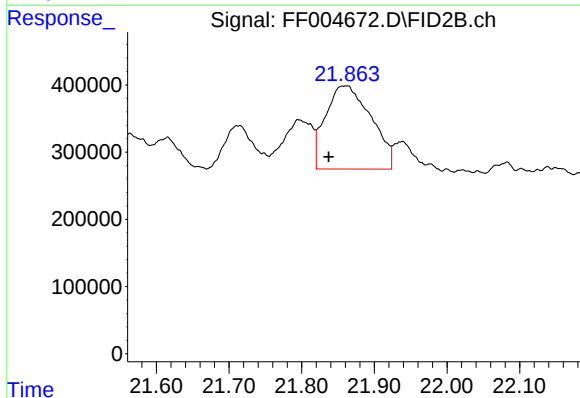
#16 N-HEXATRIACONTANE

R.T.: 20.131 min
Delta R.T.: -0.020 min
Response: 2726053
Conc: 20.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.899 min
Delta R.T.: -0.006 min
Response: 944779
Conc: 7.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.860 min
Delta R.T.: 0.023 min
Response: 5395342
Conc: 43.81 ug/ml