

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005633.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 14:30
 Operator : DD\AJ
 Sample : K4372-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:10:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.751	7195137	56.318 ug/ml
Target Compounds			
2) N-DECANE	4.447	71366	0.501 ug/ml
3) N-DODECANE	6.487	282744	1.930 ug/ml
4) N-TETRADECANE	8.272	628311	4.239 ug/ml
5) N-HEXADECANE	9.904	1452451	9.670 ug/ml
6) N-OCTADECANE	11.354	716372	4.802 ug/ml
7) N-EICOSANE	12.644	4097342	27.318 ug/ml
8) N-DOCOSANE	13.864	3951185	26.773 ug/ml
10) N-TETRACOSANE	14.951	4057371	27.917 ug/ml
11) N-HEXACOSANE	15.981	4337859	30.222 ug/ml
12) N-OCTACOSANE	16.930	3820518	25.273 ug/ml
13) N-TRIACONTANE	17.822	6155658	40.699 ug/ml
14) N-DOTRIACONTANE	18.651	4855699	36.263 ug/ml
15) N-TETRATRIACONTANE	19.440	3623761	29.335 ug/ml
16) N-HEXATRIACONTANE	20.198	2546284	22.085 ug/ml
17) N-OCTATRIACONTANE	20.983	722514	6.920 ug/ml
18) N-TETRACONTANE	21.892	682761	6.565 ug/ml

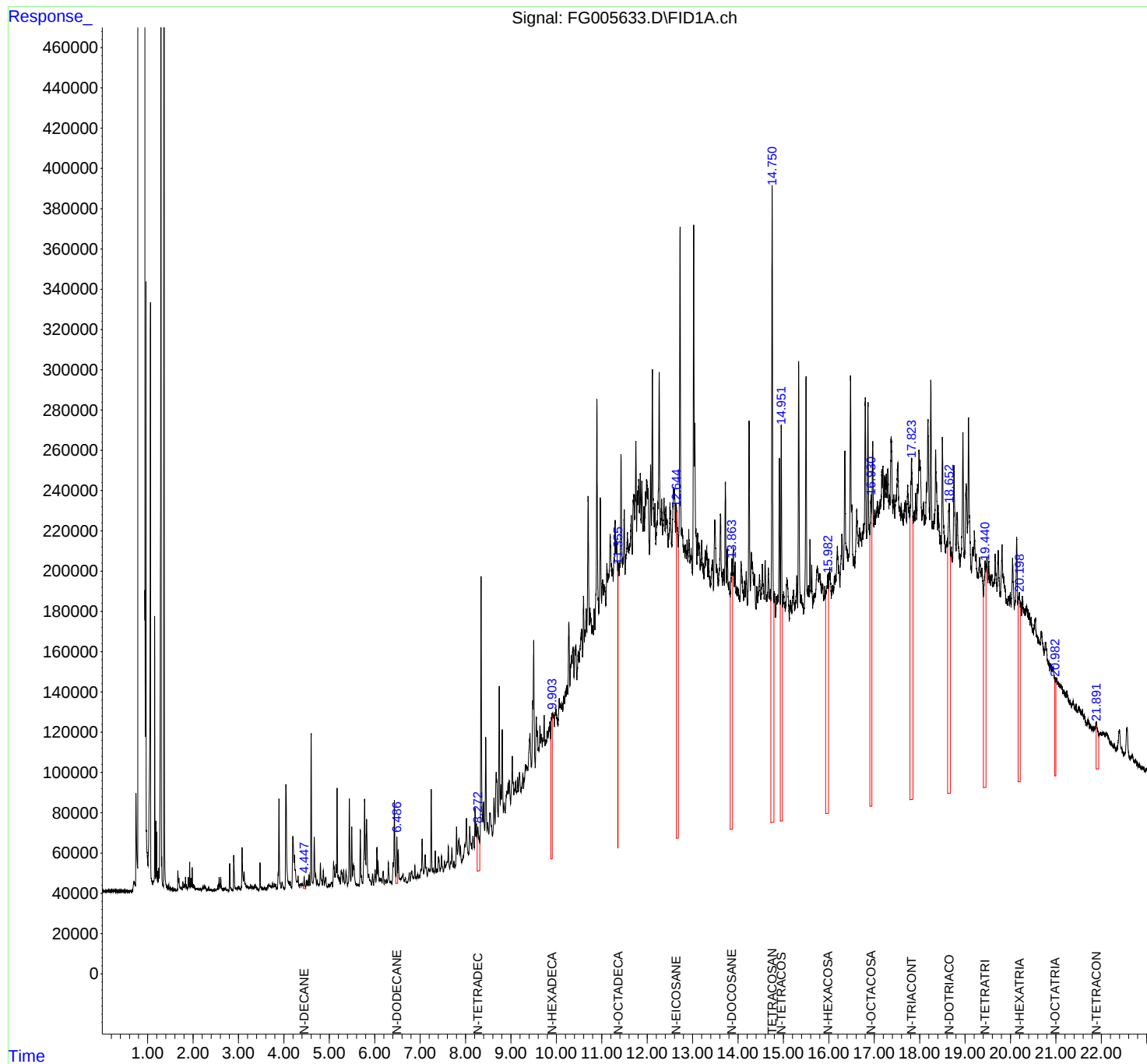
(f)=RT Delta > 1/2 Window

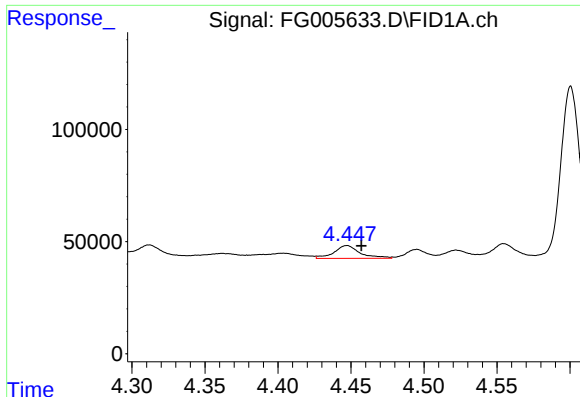
(m)=manual int.

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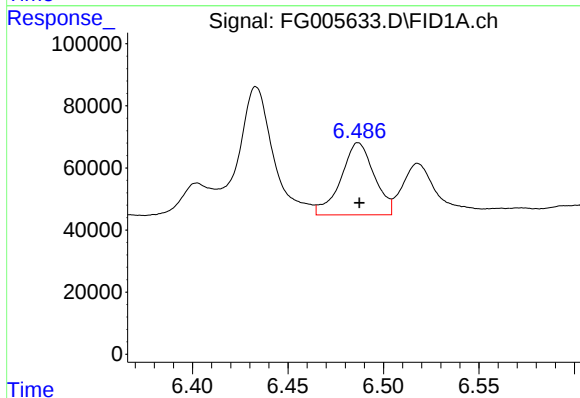
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





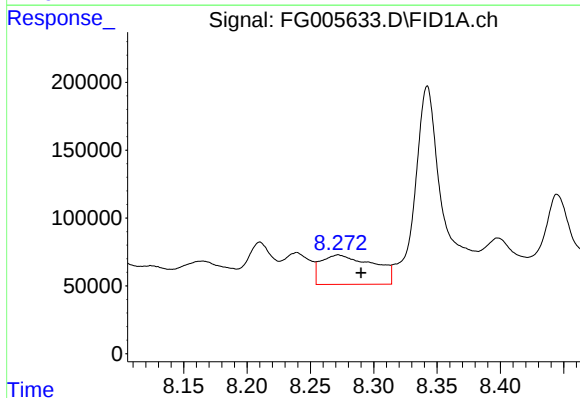
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: -0.010 min
Response: 71366
Conc: 0.50 ug/ml



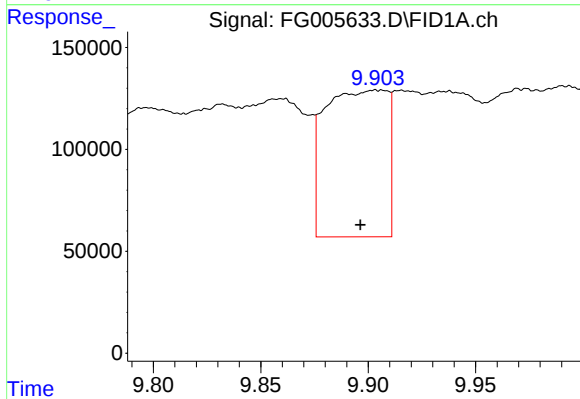
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 282744
Conc: 1.93 ug/ml



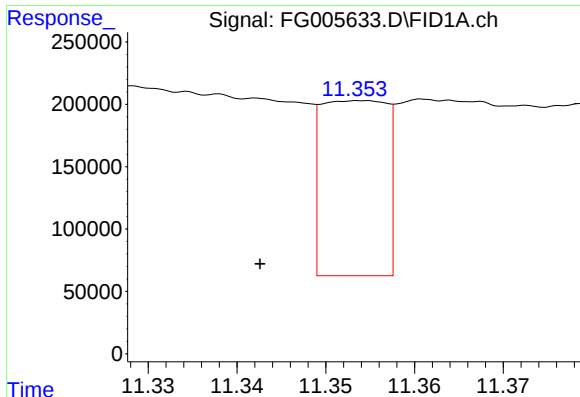
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 628311
Conc: 4.24 ug/ml



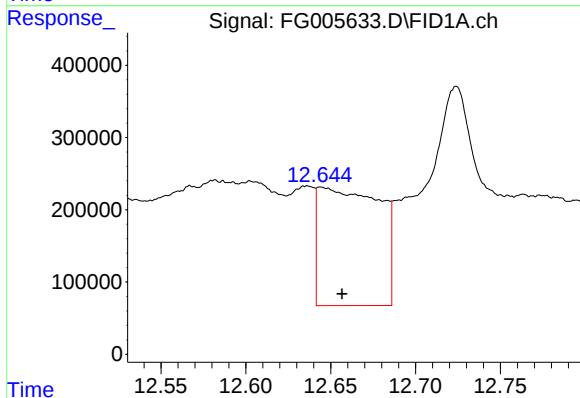
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: 0.008 min
Response: 1452451
Conc: 9.67 ug/ml



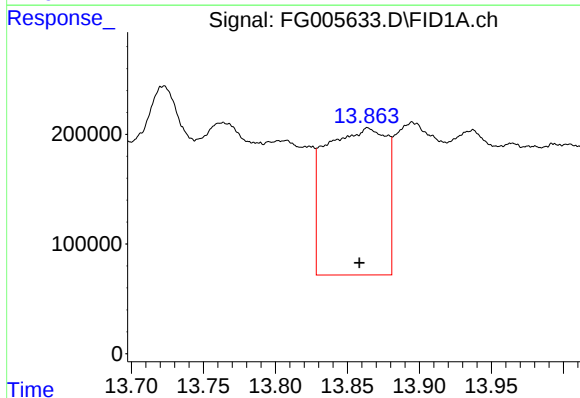
#6 N-OCTADECANE

R.T.: 11.354 min
Delta R.T.: 0.011 min
Response: 716372
Conc: 4.80 ug/ml



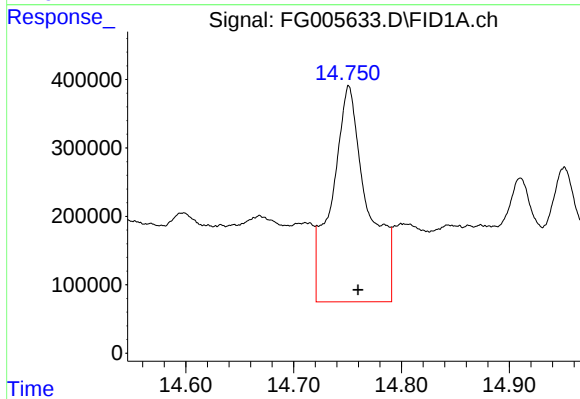
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.013 min
Response: 4097342
Conc: 27.32 ug/ml



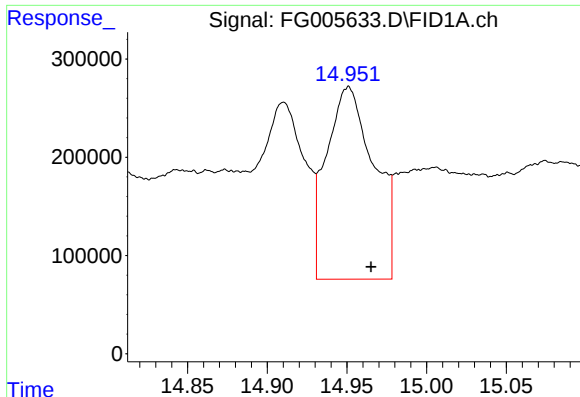
#8 N-DOCOSANE

R.T.: 13.864 min
Delta R.T.: 0.006 min
Response: 3951185
Conc: 26.77 ug/ml



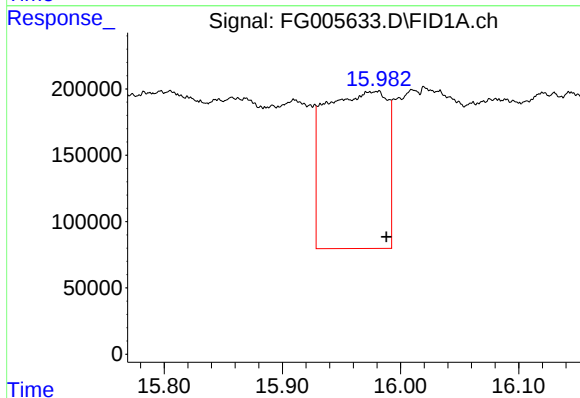
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.009 min
Response: 7195137
Conc: 56.32 ug/ml



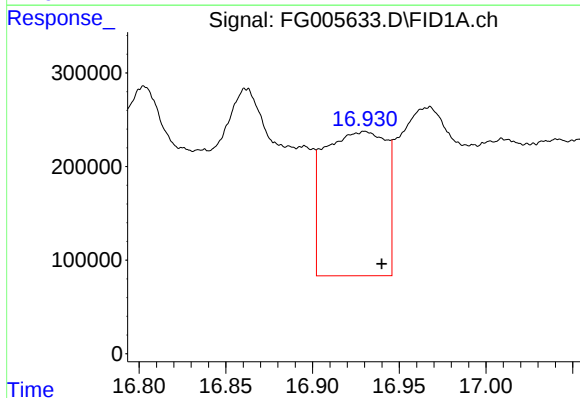
#10 N-TETRACOSANE

R.T.: 14.951 min
Delta R.T.: -0.014 min
Response: 4057371
Conc: 27.92 ug/ml



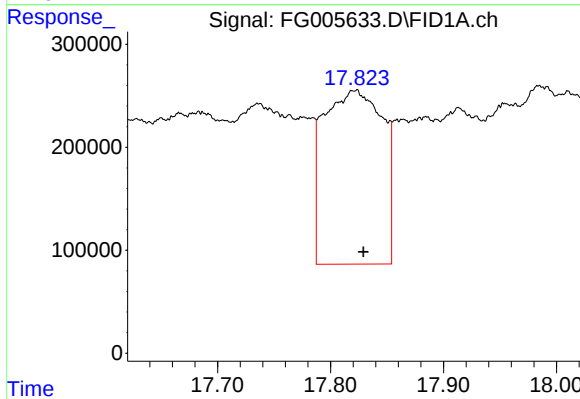
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.008 min
Response: 4337859
Conc: 30.22 ug/ml



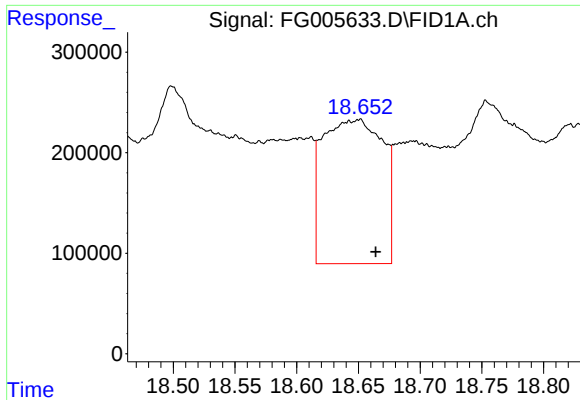
#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: -0.010 min
Response: 3820518
Conc: 25.27 ug/ml



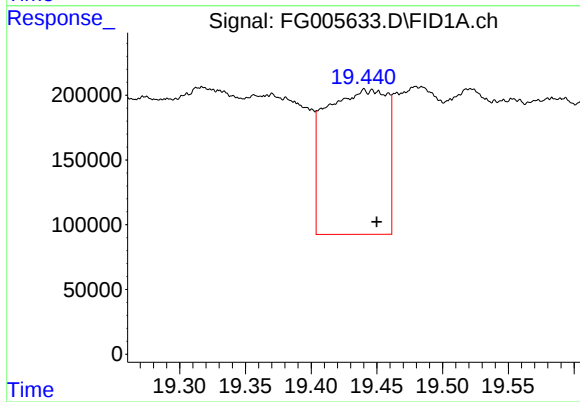
#13 N-TRIACONTANE

R.T.: 17.822 min
Delta R.T.: -0.007 min
Response: 6155658
Conc: 40.70 ug/ml



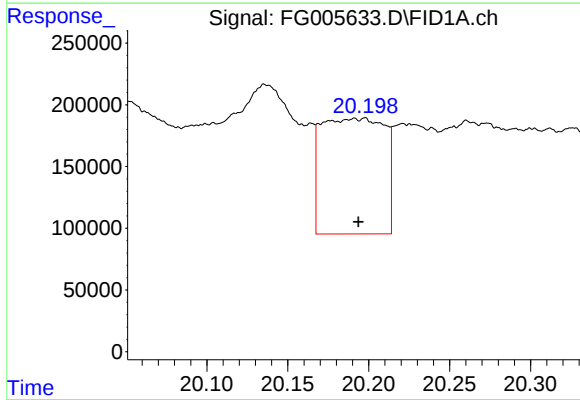
#14 N-DOTRIACONTANE

R.T.: 18.651 min
Delta R.T.: -0.013 min
Response: 4855699
Conc: 36.26 ug/ml



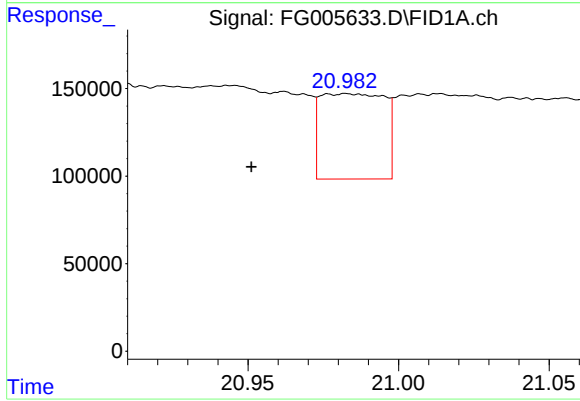
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.010 min
Response: 3623761
Conc: 29.34 ug/ml



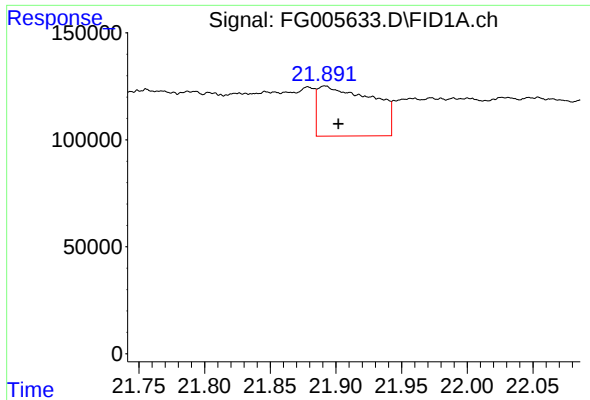
#16 N-HEXATRIACONTANE

R.T.: 20.198 min
Delta R.T.: 0.004 min
Response: 2546284
Conc: 22.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min
Delta R.T.: 0.032 min
Response: 722514
Conc: 6.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min
Delta R.T.: -0.010 min
Response: 682761
Conc: 6.57 ug/ml