

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005491.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 13:35
 Operator : DD\AJ
 Sample : K3618-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 00:42:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.770	2253332	20.937 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.287	212001	1.679 ug/ml
5)	N-HEXADECANE	9.923	933408	7.346 ug/ml
6)	N-OCTADECANE	11.346	214400	1.711 ug/ml
7)	N-EICOSANE	12.662	668832	5.301 ug/ml
8)	N-DOCOSANE	13.871	615087	4.961 ug/ml
10)	N-TETRACOSANE	14.982	6226442	50.871 ug/ml
11)	N-HEXACOSANE	15.996	234393	1.951 ug/ml
12)	N-OCTACOSANE	16.951	298140	2.490 ug/ml
13)	N-TRIACONTANE	17.840	354971	2.975 ug/ml
14)	N-DOTRIACONTANE	18.704	54233	0.469 ug/ml
15)	N-TETRATRIACONTANE	19.466	87452	0.797 ug/ml
16)	N-HEXATRIACONTANE	20.210	162017	1.534 ug/ml
17)	N-OCTATRIACONTANE	20.960	37107	0.395 ug/ml
18)	N-TETRACONTANE	21.921	49014	0.495 ug/ml

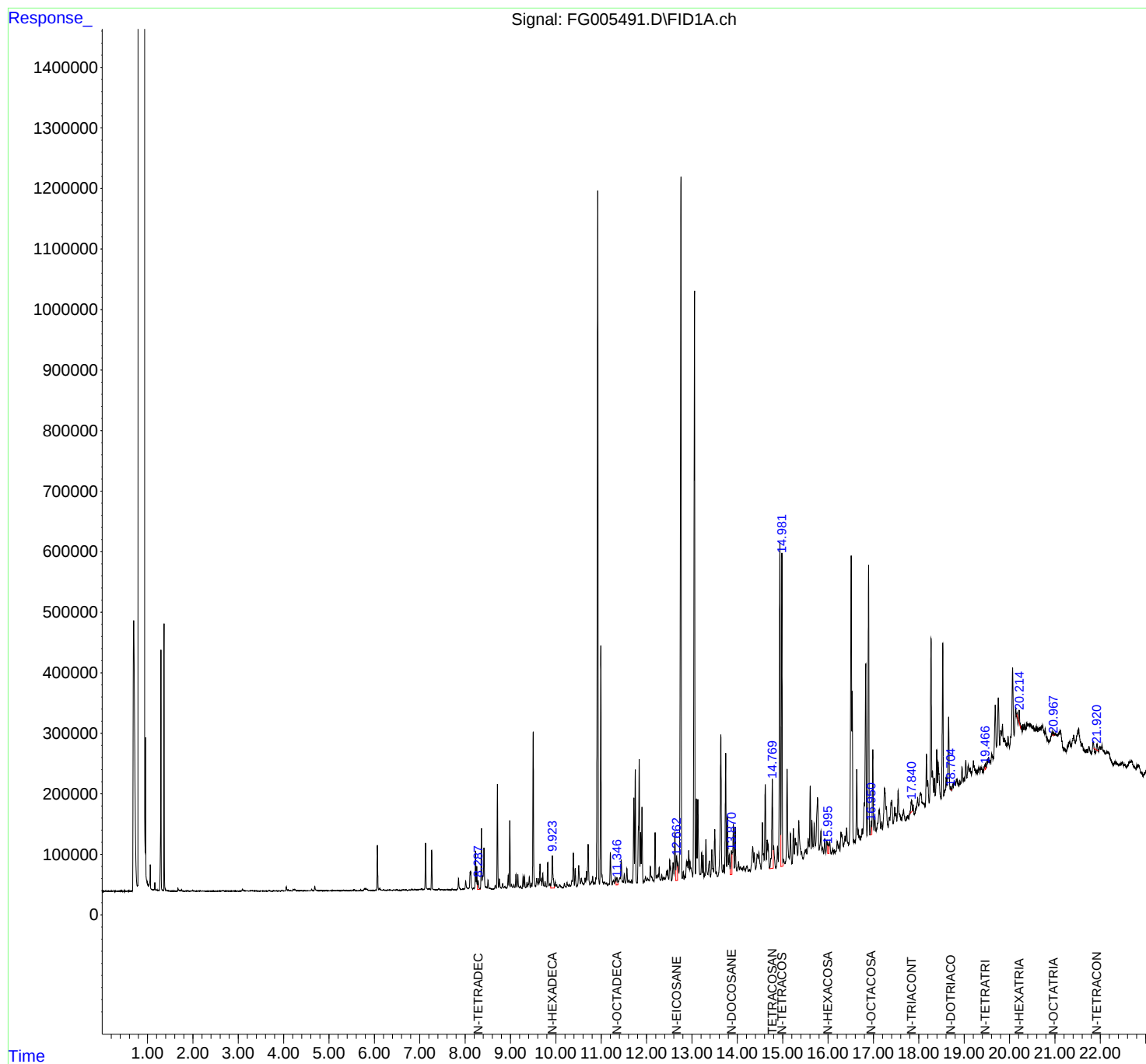
(f)=RT Delta > 1/2 Window

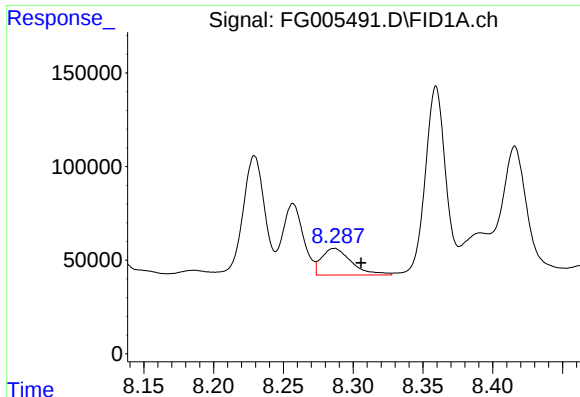
(m)=manual int.

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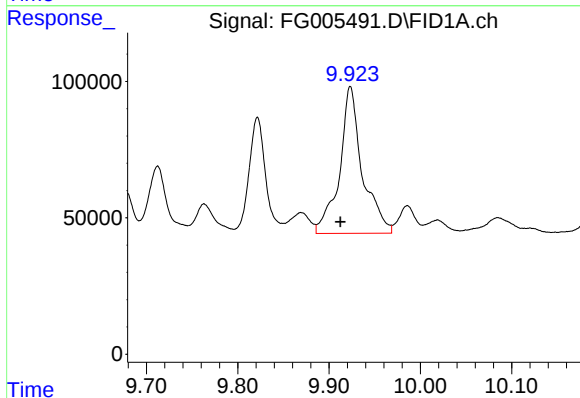
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





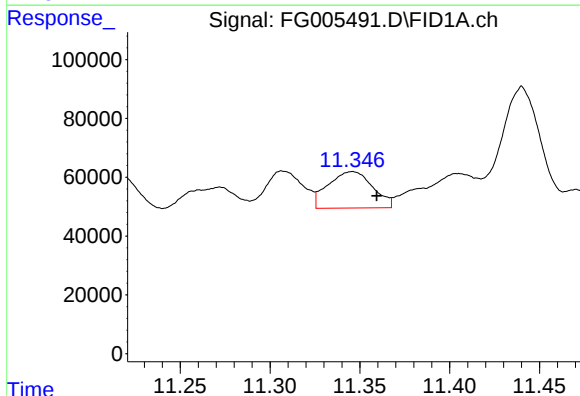
#4 N-TETRADECANE

R.T.: 8.287 min
Delta R.T.: -0.019 min
Response: 212001
Conc: 1.68 ug/ml



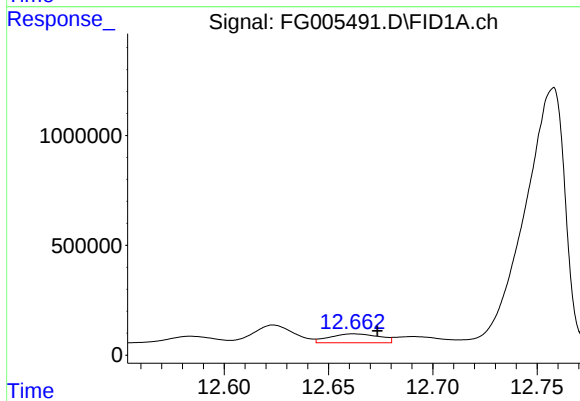
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: 0.011 min
Response: 933408
Conc: 7.35 ug/ml



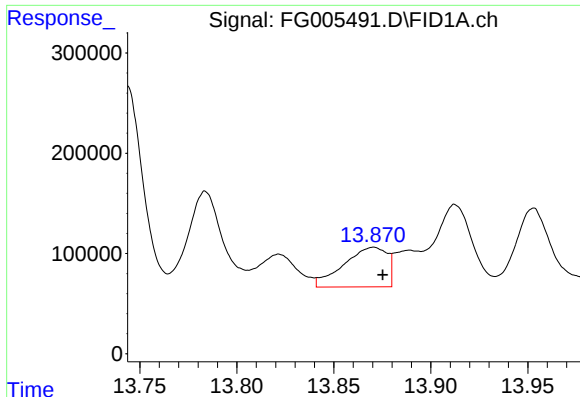
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.014 min
Response: 214400
Conc: 1.71 ug/ml



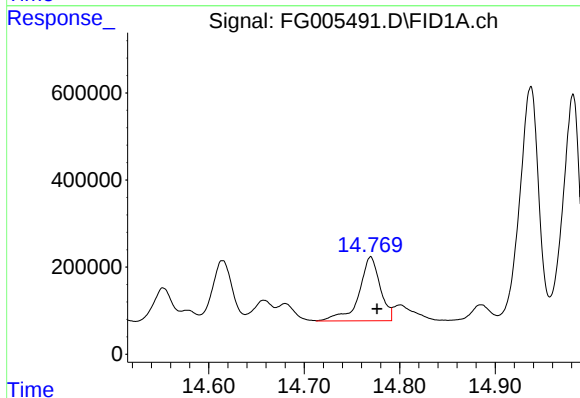
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.011 min
Response: 668832
Conc: 5.30 ug/ml



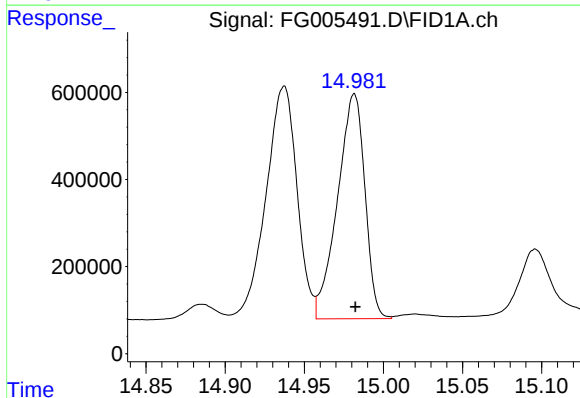
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.005 min
Response: 615087
Conc: 4.96 ug/ml



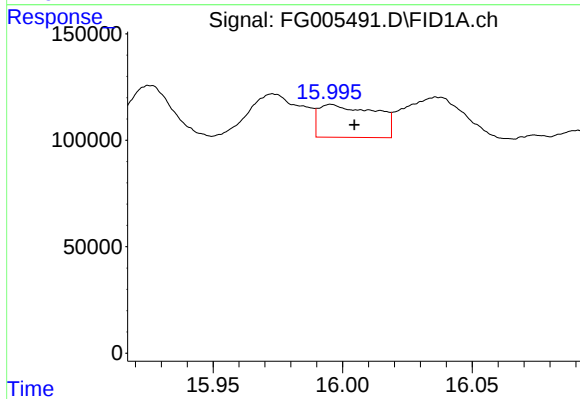
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.007 min
Response: 2253332
Conc: 20.94 ug/ml



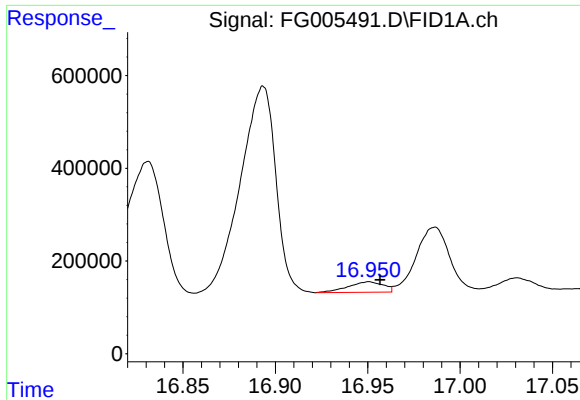
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: 0.000 min
Response: 6226442
Conc: 50.87 ug/ml



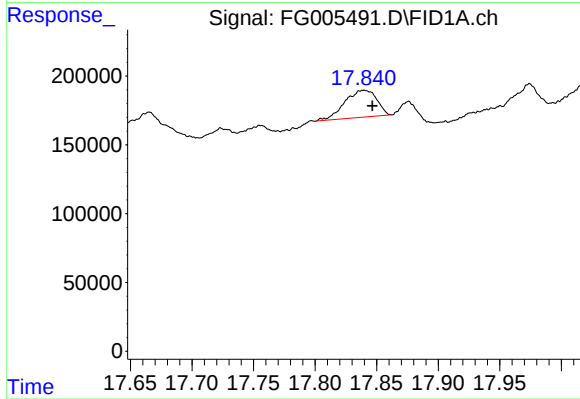
#11 N-HEXACOSANE

R.T.: 15.996 min
Delta R.T.: -0.009 min
Response: 234393
Conc: 1.95 ug/ml



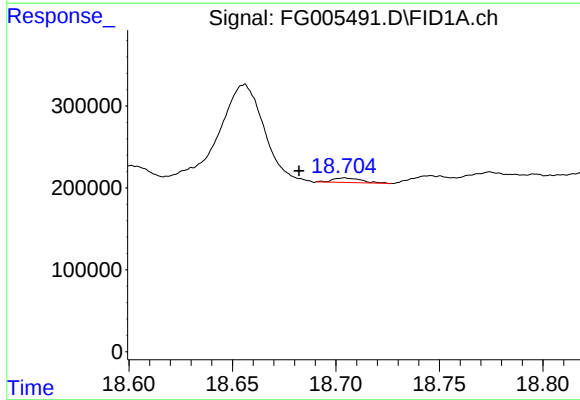
#12 N-OCTACOSANE

R.T.: 16.951 min
Delta R.T.: -0.006 min
Response: 298140
Conc: 2.49 ug/ml



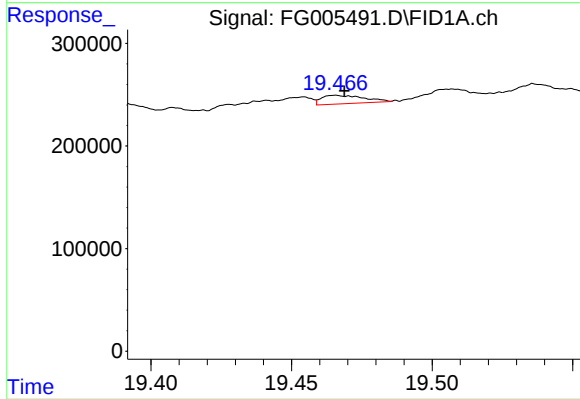
#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.007 min
Response: 354971
Conc: 2.97 ug/ml



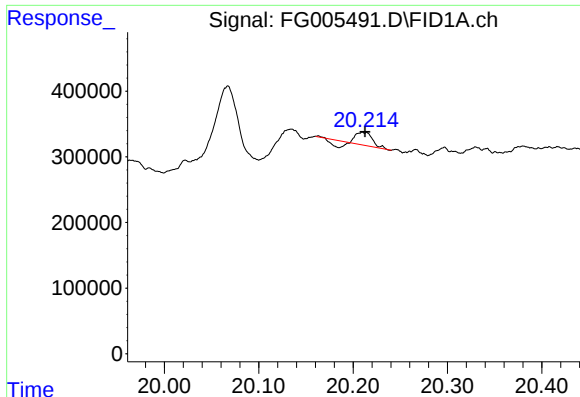
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.022 min
Response: 54233
Conc: 0.47 ug/ml



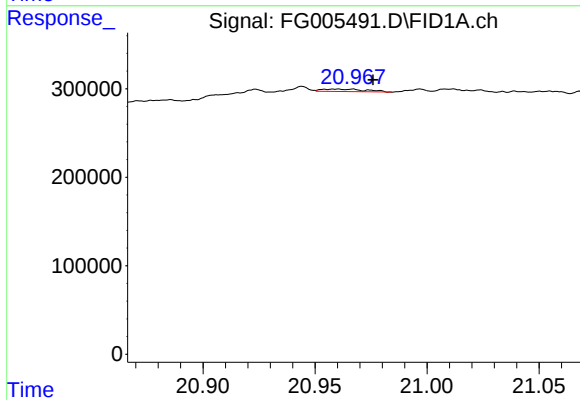
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: -0.003 min
Response: 87452
Conc: 0.80 ug/ml



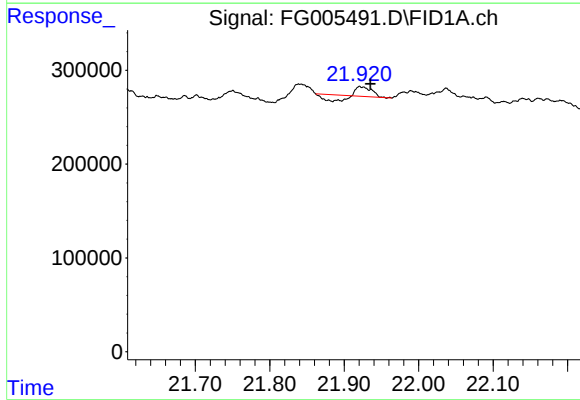
#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.003 min
Response: 162017
Conc: 1.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.960 min
Delta R.T.: -0.016 min
Response: 37107
Conc: 0.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.014 min
Response: 49014
Conc: 0.49 ug/ml