

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091819\
 Data File : FG005999.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2019 12:44
 Operator : DD\AJ
 Sample : K4661-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 16:15:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.734	1648924	14.677 ug/ml
Target Compounds			
4) N-TETRADECANE	8.324f	256111	1.816 ug/ml
6) N-OCTADECANE	11.312	255544	1.863 ug/ml
7) N-EICOSANE	12.627	302499	2.228 ug/ml
8) N-DOCOSANE	13.833	105058	0.799 ug/ml
10) N-TETRACOSANE	14.939	819814	6.428 ug/ml
11) N-HEXACOSANE	15.966	698338	5.699 ug/ml
12) N-OCTACOSANE	16.924	1166789	9.894 ug/ml
13) N-TRIACONTANE	17.773	1752044	15.462 ug/ml
14) N-DOTRIACONTANE	18.635	2178340	20.353 ug/ml
15) N-TETRATRIACONTANE	19.388	7032855	67.992 ug/ml
16) N-HEXATRIACONTANE	20.139	31810020	319.278 ug/ml
17) N-OCTATRIACONTANE	20.890	7123648	75.291 ug/ml
18) N-TETRACONTANE	21.862	2242335	22.833 ug/ml

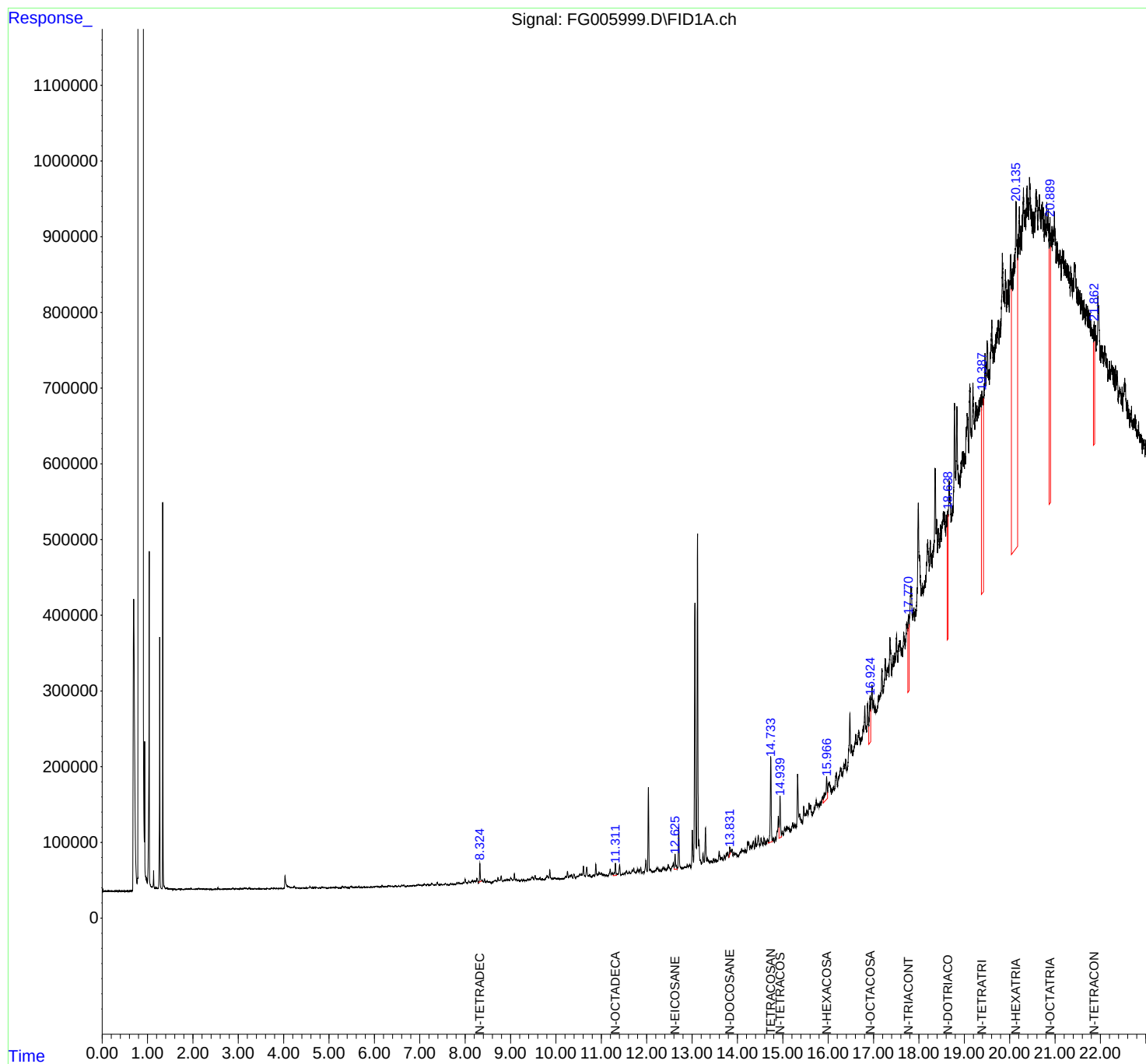
(f)=RT Delta > 1/2 Window

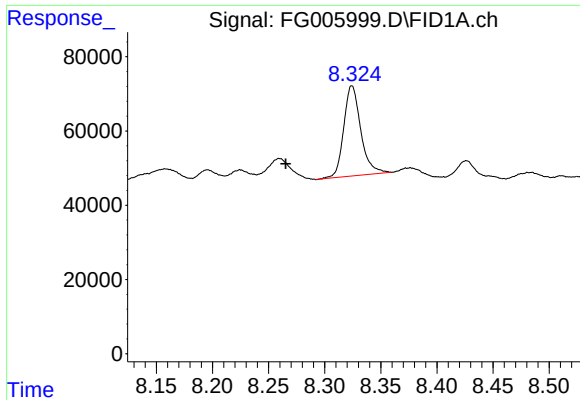
(m)=manual int.

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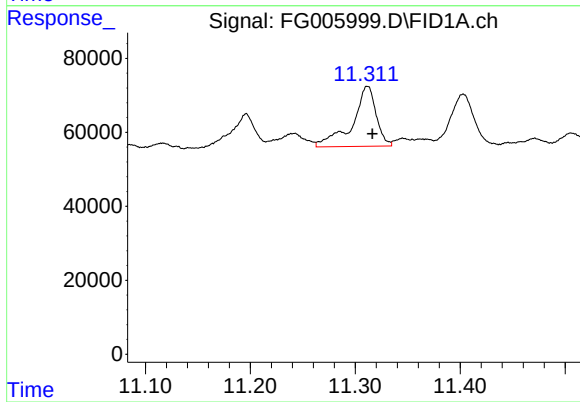
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





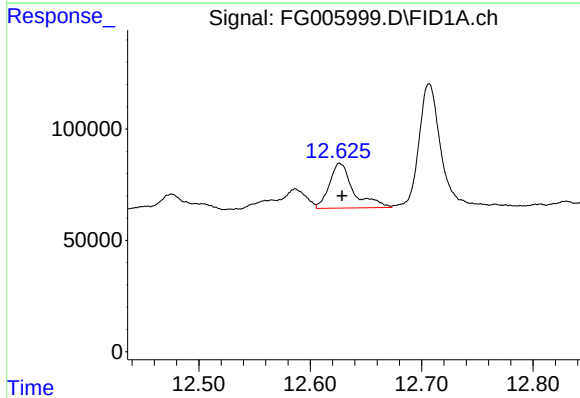
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.059 min
Response: 256111
Conc: 1.82 ug/ml



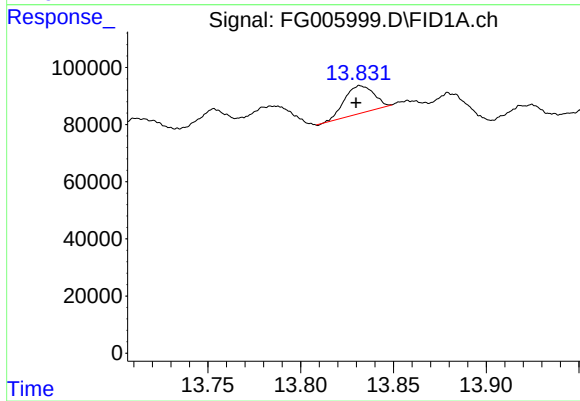
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.005 min
Response: 255544
Conc: 1.86 ug/ml



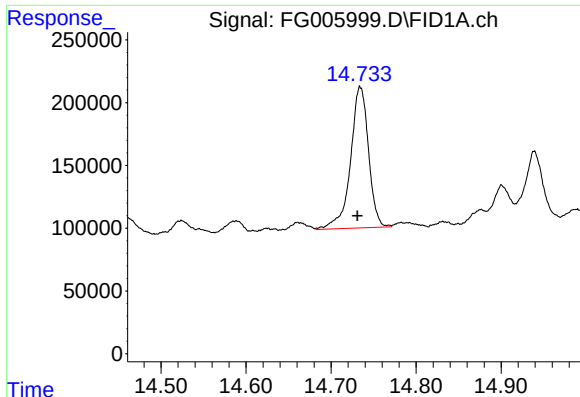
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.002 min
Response: 302499
Conc: 2.23 ug/ml



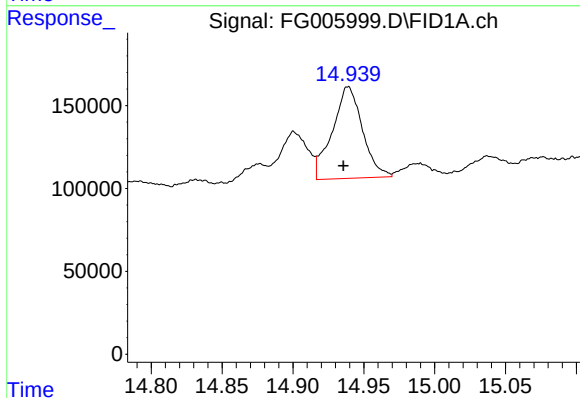
#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.003 min
Response: 105058
Conc: 0.80 ug/ml



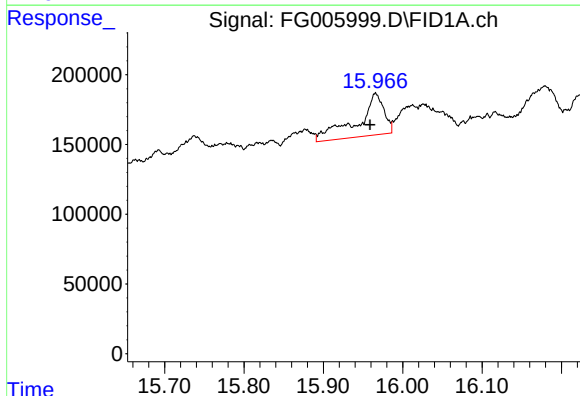
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.734 min
Delta R.T.: 0.003 min
Response: 1648924
Conc: 14.68 ug/ml



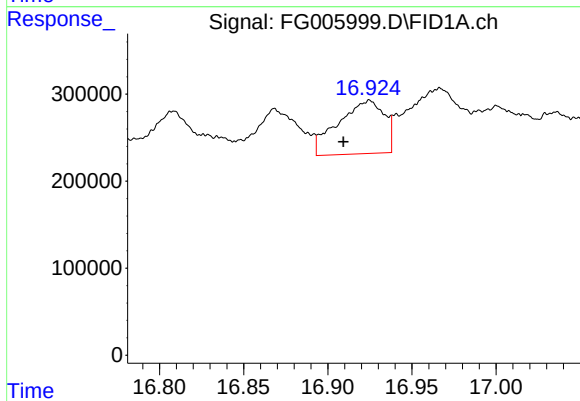
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.004 min
Response: 819814
Conc: 6.43 ug/ml



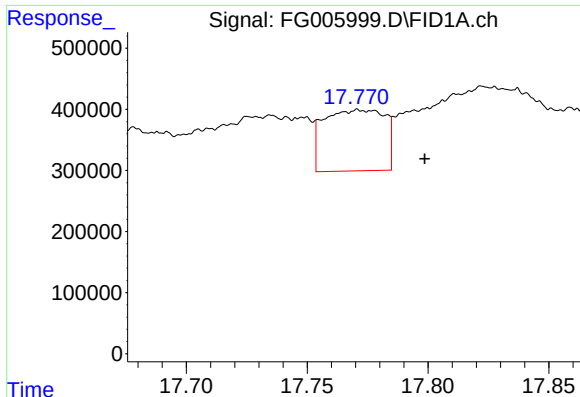
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: 0.007 min
Response: 698338
Conc: 5.70 ug/ml



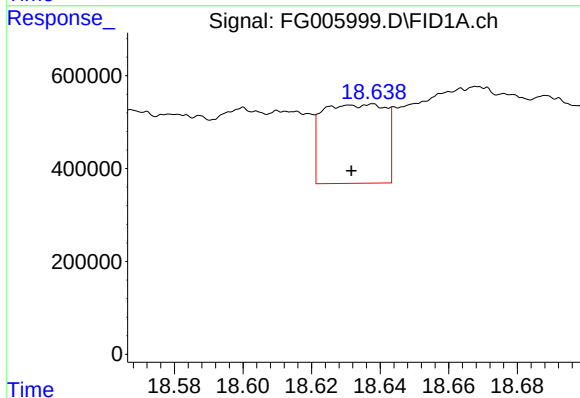
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: 0.015 min
Response: 1166789
Conc: 9.89 ug/ml



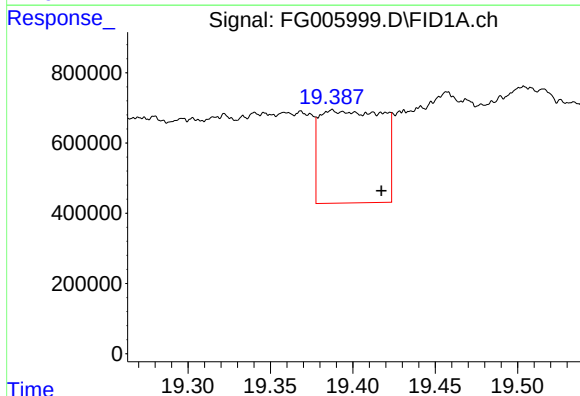
#13 N-TRIACONTANE

R.T.: 17.773 min
Delta R.T.: -0.026 min
Response: 1752044
Conc: 15.46 ug/ml



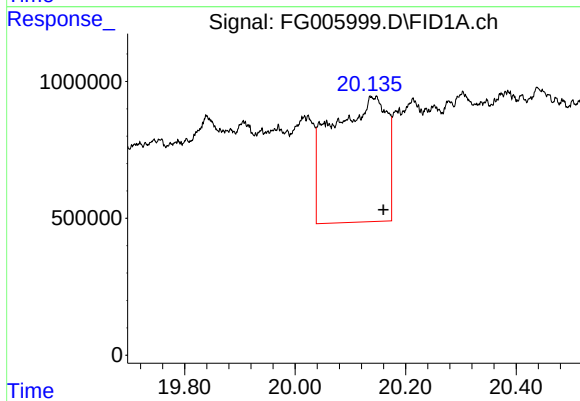
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.004 min
Response: 2178340
Conc: 20.35 ug/ml



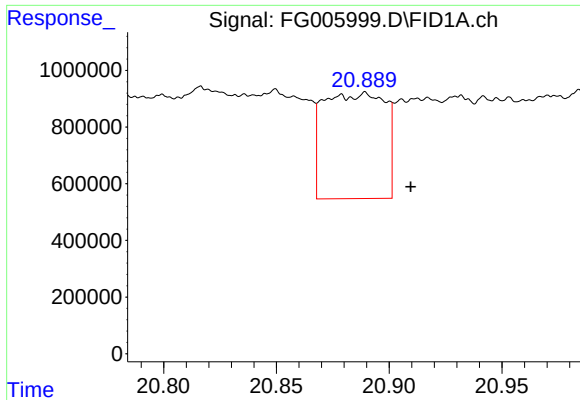
#15 N-TETRATRIACONTANE

R.T.: 19.388 min
Delta R.T.: -0.029 min
Response: 7032855
Conc: 67.99 ug/ml



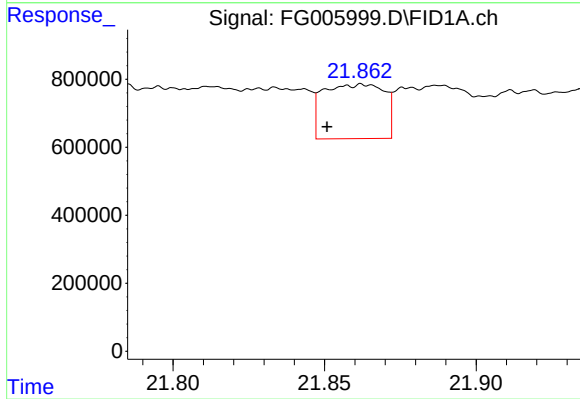
#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.021 min
Response: 31810020
Conc: 319.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.020 min
Response: 7123648
Conc: 75.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: 0.011 min
Response: 2242335
Conc: 22.83 ug/ml