

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091819\
 Data File : FG006000.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2019 13:13
 Operator : DD\AJ
 Sample : K4664-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 16:15:35 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...	14.736	1468979	13.075 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.327f	253291	1.796 ug/ml
7)	N-EICOSANE	12.629	289518	2.132 ug/ml
8)	N-DOCOSANE	13.838	231578	1.761 ug/ml
10)	N-TETRACOSANE	14.946	1984309	15.560 ug/ml
11)	N-HEXACOSANE	15.968	465568	3.799 ug/ml
12)	N-OCTACOSANE	16.921	1093632	9.274 ug/ml
13)	N-TRIACONTANE	17.821	7116799	62.809 ug/ml
14)	N-DOTRIACONTANE	18.656	5616798	52.480 ug/ml
15)	N-TETRATRIACONTANE	19.368	4671874	45.166 ug/ml
16)	N-HEXATRIACONTANE	20.190	10537825	105.768 ug/ml
17)	N-OCTATRIACONTANE	20.933	6338757	66.996 ug/ml
18)	N-TETRACONTANE	21.898	1455009	14.816 ug/ml

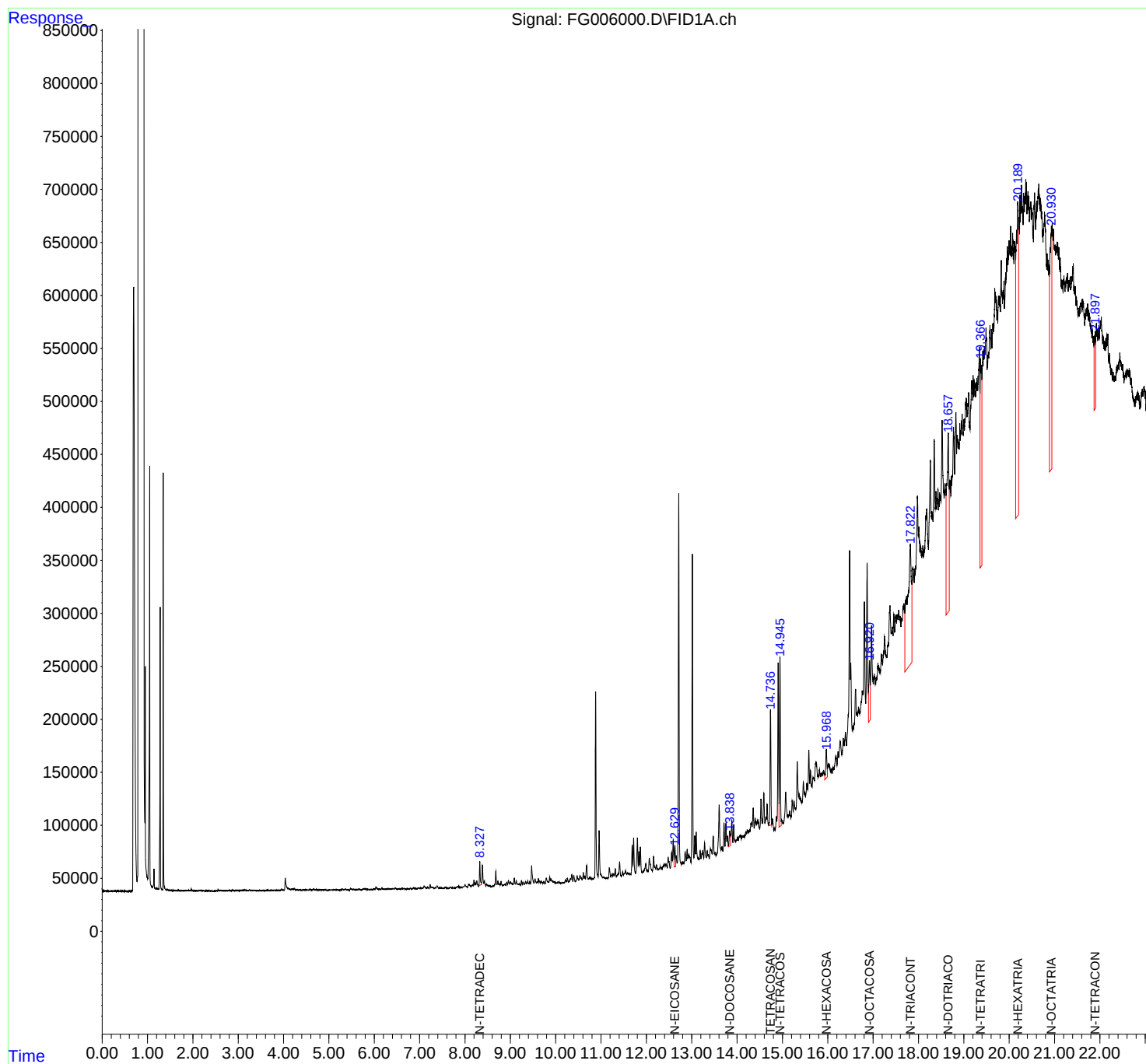
(f)=RT Delta > 1/2 Window

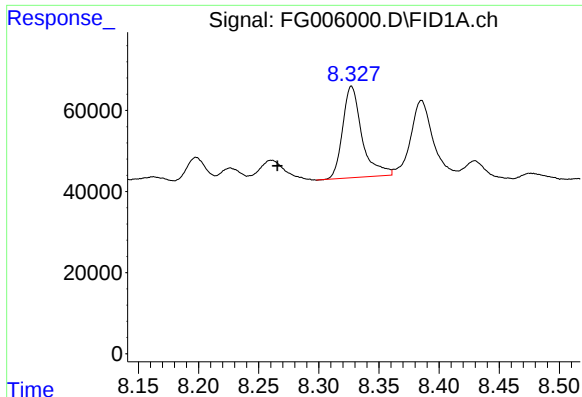
(m)=manual int.

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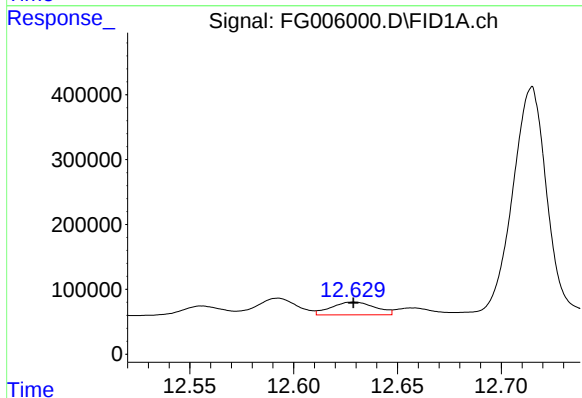
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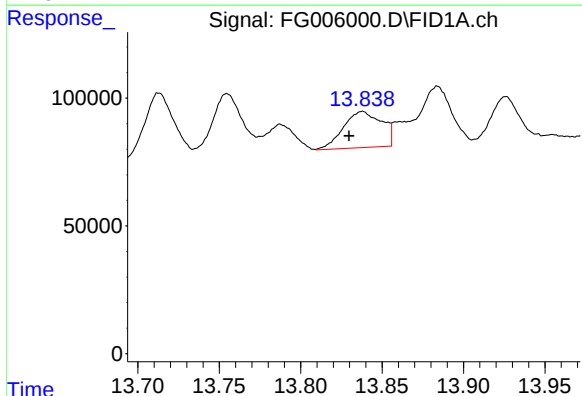
#4 N-TETRADECANE

R.T.: 8.327 min
Delta R.T.: 0.062 min
Response: 253291
Conc: 1.80 ug/ml



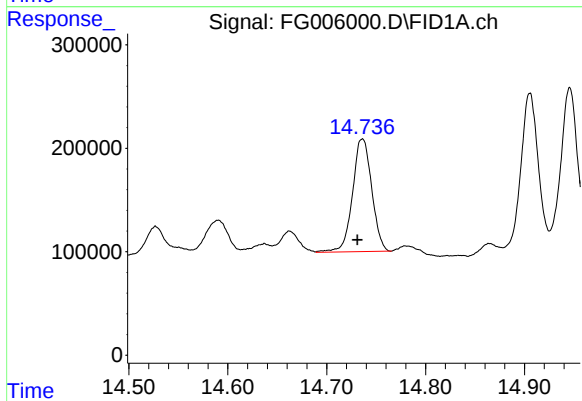
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.000 min
Response: 289518
Conc: 2.13 ug/ml



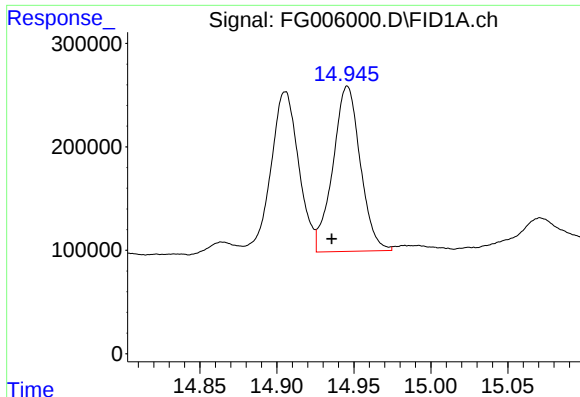
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: 0.008 min
Response: 231578
Conc: 1.76 ug/ml



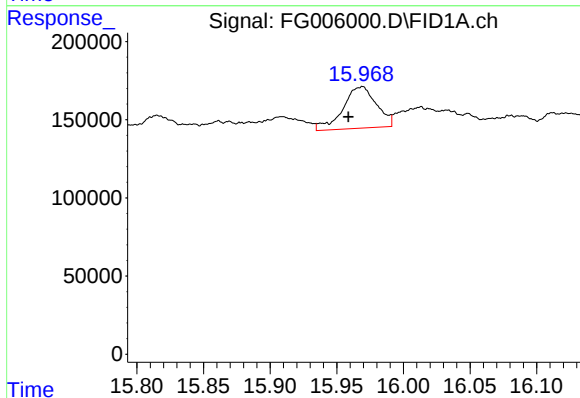
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.005 min
Response: 1468979
Conc: 13.08 ug/ml



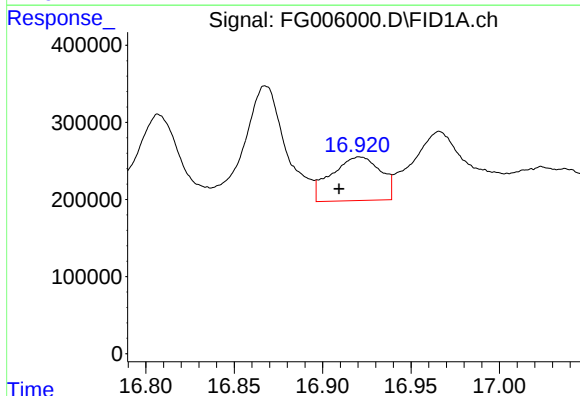
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: 0.010 min
Response: 1984309
Conc: 15.56 ug/ml



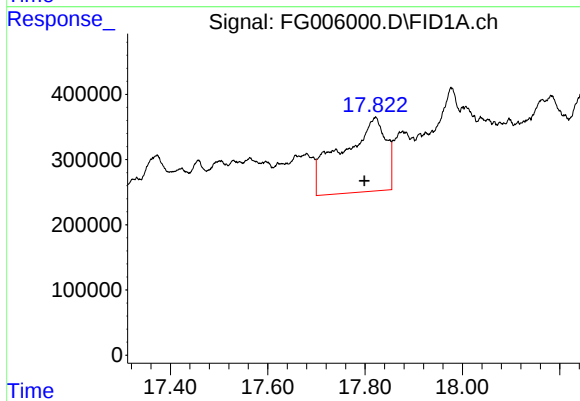
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.009 min
Response: 465568
Conc: 3.80 ug/ml



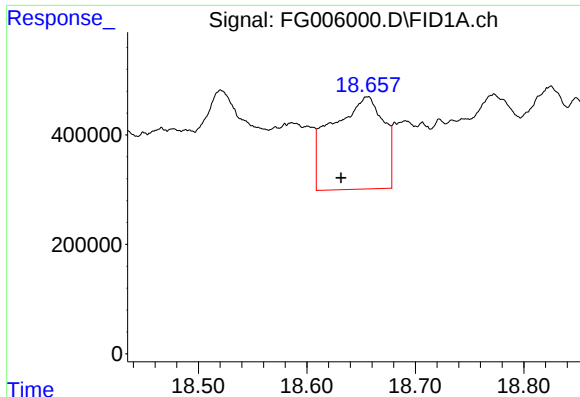
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.012 min
Response: 1093632
Conc: 9.27 ug/ml



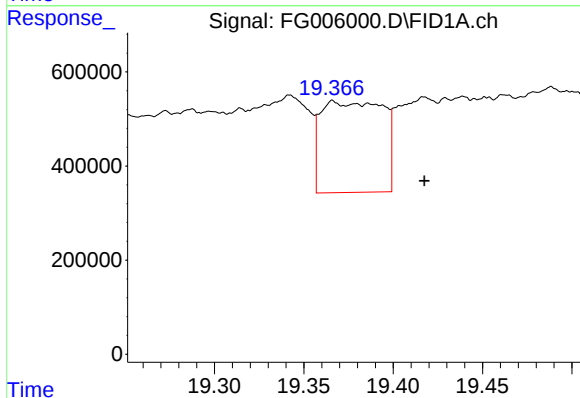
#13 N-TRIACONTANE

R.T.: 17.821 min
Delta R.T.: 0.022 min
Response: 7116799
Conc: 62.81 ug/ml



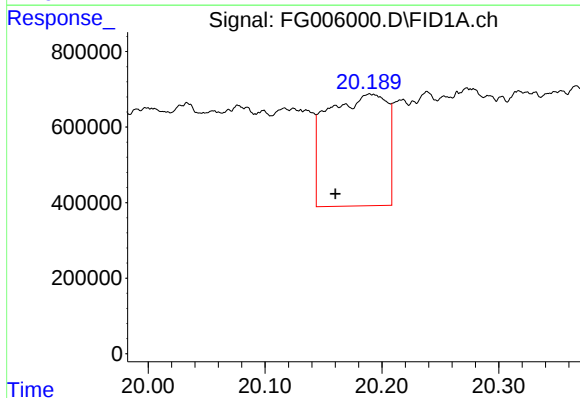
#14 N-DOTRIACONTANE

R.T.: 18.656 min
Delta R.T.: 0.024 min
Response: 5616798
Conc: 52.48 ug/ml



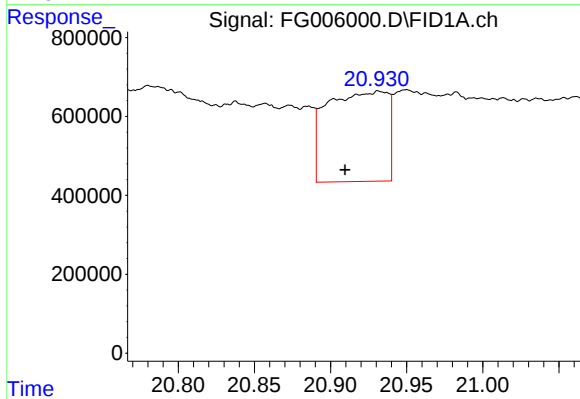
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.050 min
Response: 4671874
Conc: 45.17 ug/ml



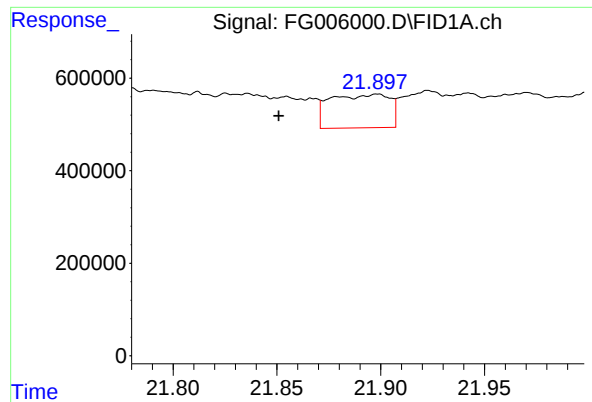
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.030 min
Response: 10537825
Conc: 105.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.933 min
Delta R.T.: 0.023 min
Response: 6338757
Conc: 67.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.898 min
Delta R.T.: 0.047 min
Response: 1455009
Conc: 14.82 ug/ml