

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062921\
 Data File : FG008465.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2021 13:29
 Operator : DD\AJ
 Sample : M2857-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.772	1145255	8.753 ug/ml
Target Compounds			
2) N-DECANE	4.428	94113	0.662 ug/ml
4) N-TETRADECANE	8.299	138277	0.936 ug/ml
5) N-HEXADECANE	9.907	106774	0.726 ug/ml
6) N-OCTADECANE	11.352	76415	0.501 ug/ml
7) N-EICOSANE	12.660	463103	3.047 ug/ml
8) N-DOCOSANE	13.903	642198	4.275 ug/ml
10) N-TETRACOSANE	14.966	11090583	73.965 ug/ml
11) N-HEXACOSANE	16.007	1032845	7.024 ug/ml
12) N-OCTACOSANE	16.968	625285	4.340 ug/ml
13) N-TRIACONTANE	17.848	597940	4.247 ug/ml
14) N-DOTRIACONTANE	18.676	215850	1.613 ug/ml
15) N-TETRATRIACONTANE	19.462	115189	0.928 ug/ml
16) N-HEXATRIACONTANE	20.199	262263	2.374 ug/ml
18) N-TETRACONTANE	21.901	158530	1.661 ug/ml

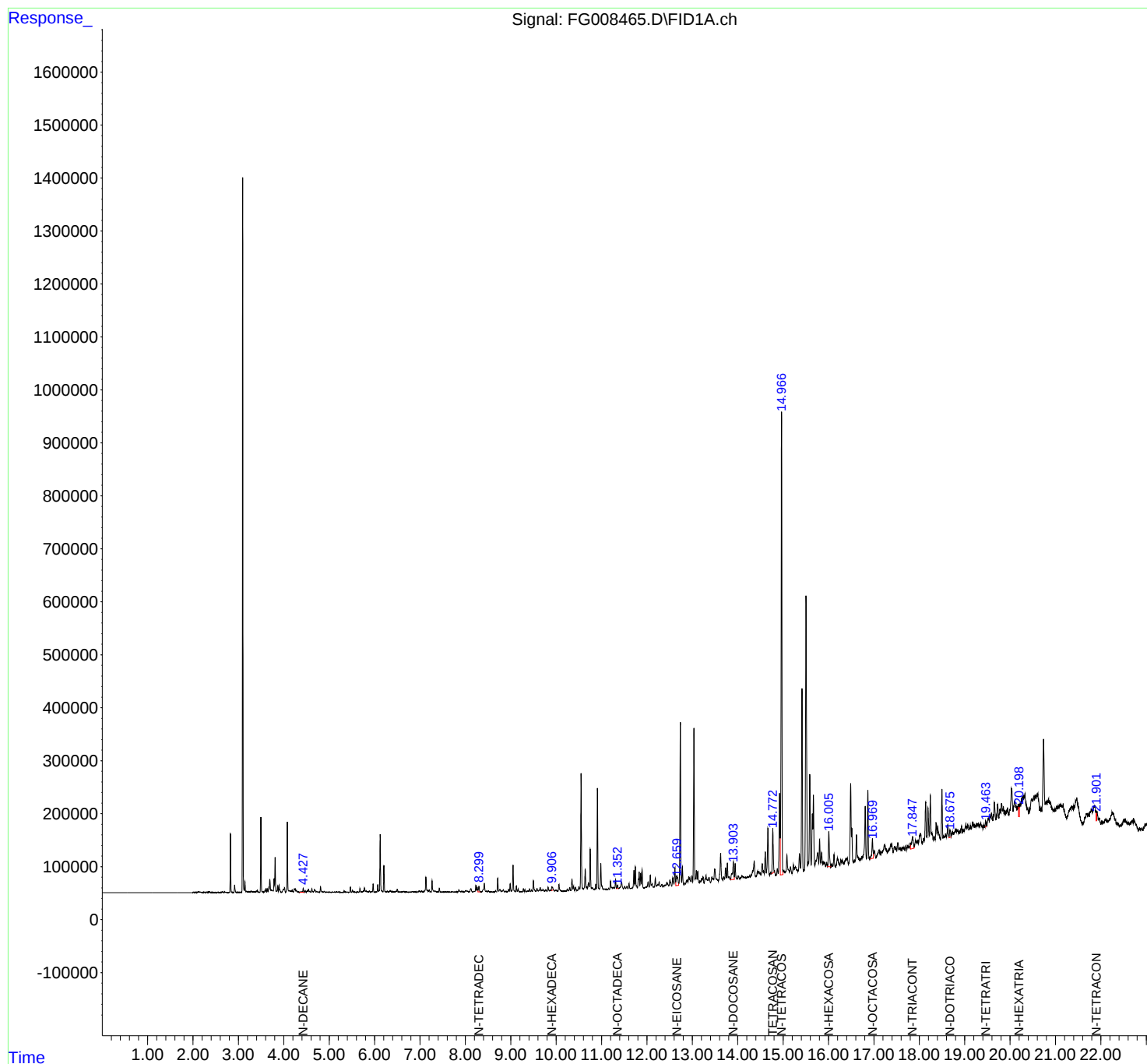
(f)=RT Delta > 1/2 Window

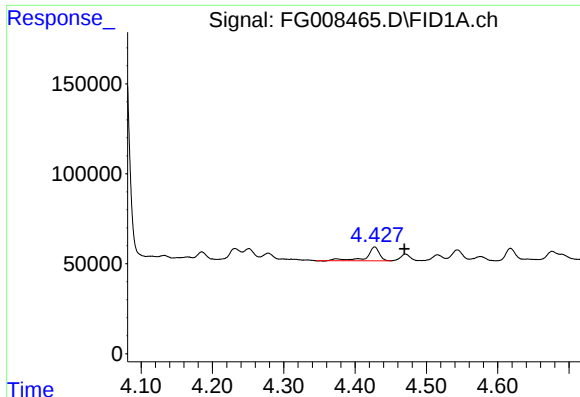
(m)=manual int.

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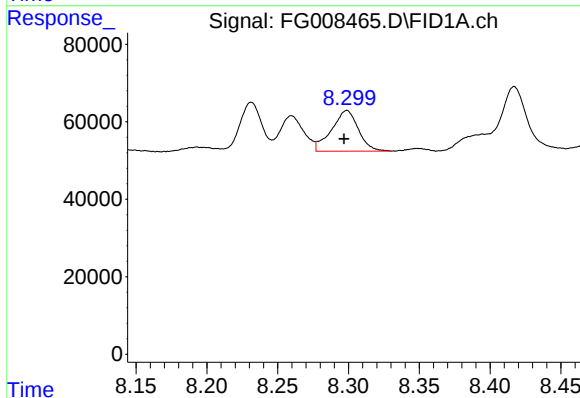
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Signal Info : 20mx0.18mmx0.18um





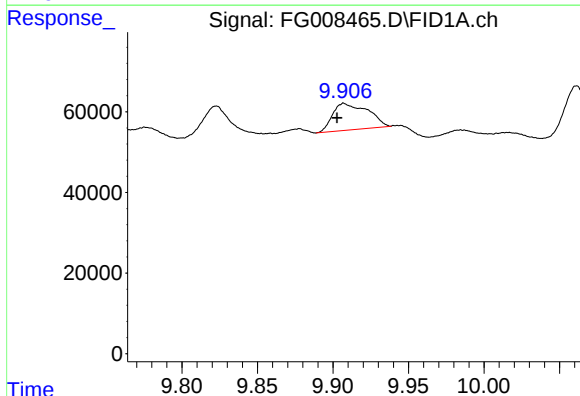
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.041 min
Response: 94113
Conc: 0.66 ug/ml



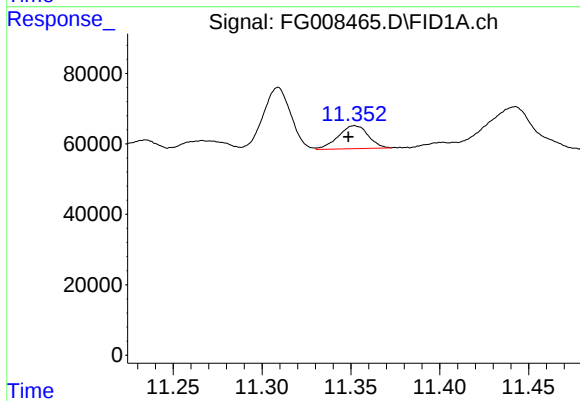
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 138277
Conc: 0.94 ug/ml



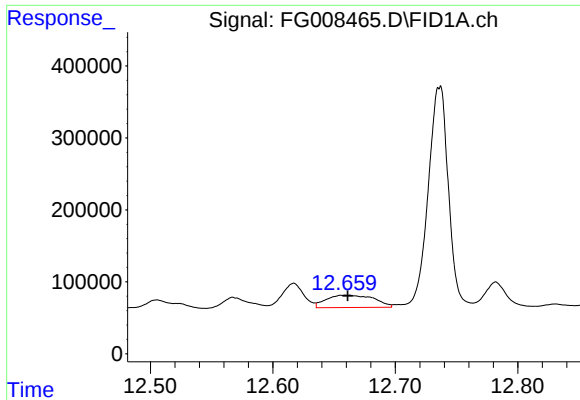
#5 N-HEXADECANE

R.T.: 9.907 min
Delta R.T.: 0.005 min
Response: 106774
Conc: 0.73 ug/ml



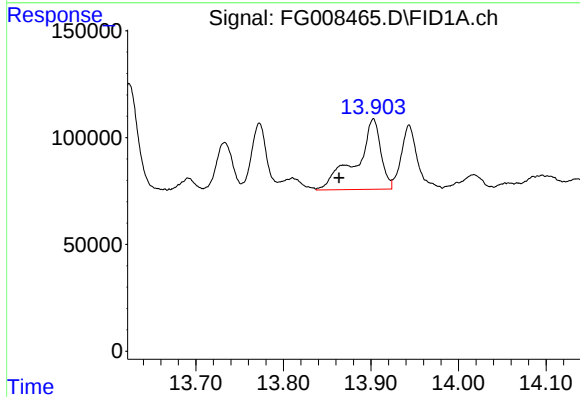
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.004 min
Response: 76415
Conc: 0.50 ug/ml



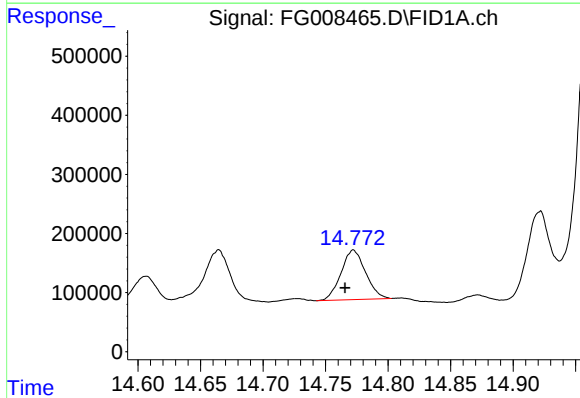
#7 N-EICOSANE

R.T.: 12.660 min
Delta R.T.: -0.001 min
Response: 463103
Conc: 3.05 ug/ml



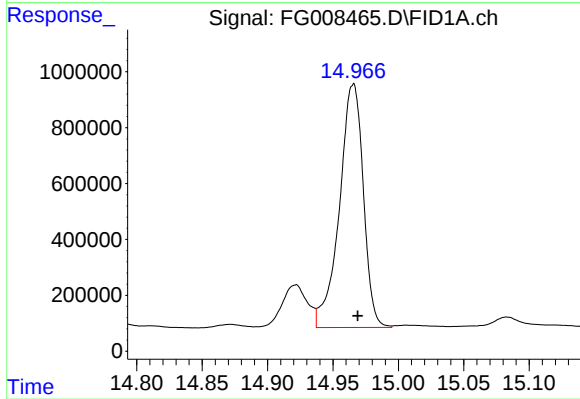
#8 N-DOCOSANE

R.T.: 13.903 min
Delta R.T.: 0.039 min
Response: 642198
Conc: 4.28 ug/ml



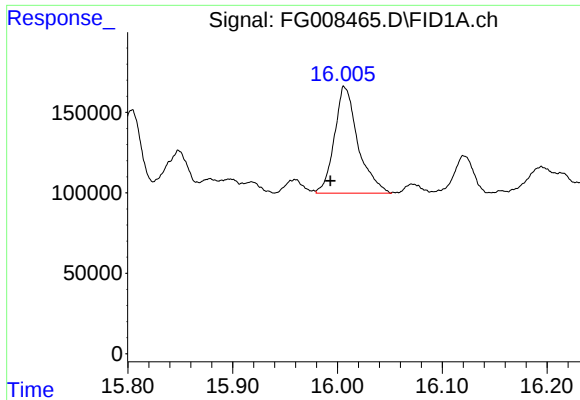
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.007 min
Response: 1145255
Conc: 8.75 ug/ml



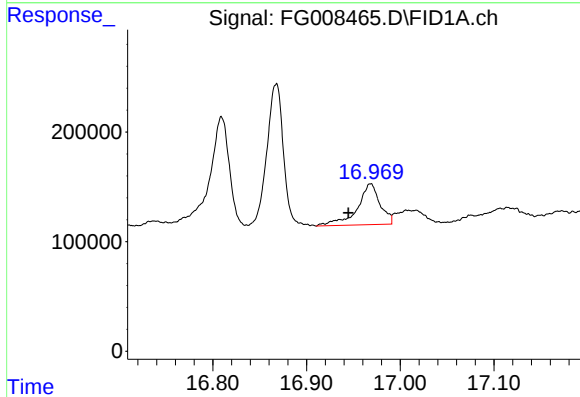
#10 N-TETRACOSANE

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 11090583
Conc: 73.97 ug/ml



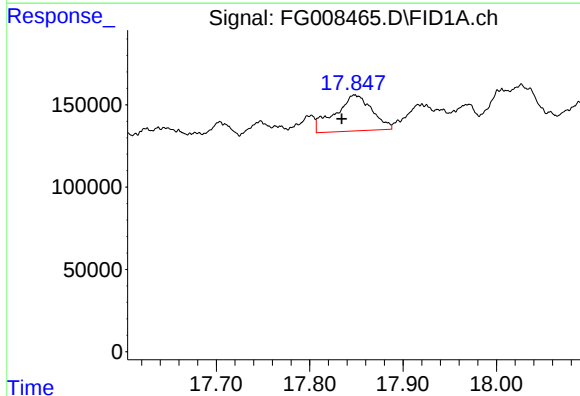
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.013 min
Response: 1032845
Conc: 7.02 ug/ml



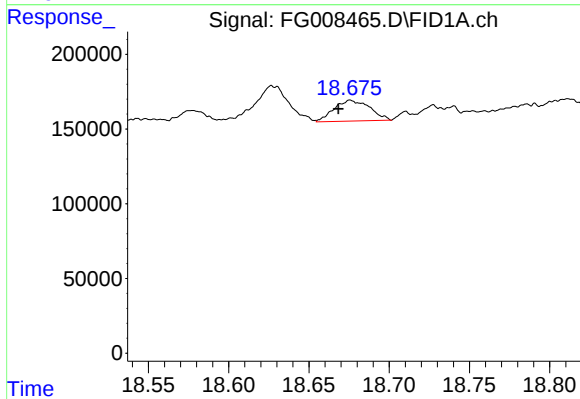
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.024 min
Response: 625285
Conc: 4.34 ug/ml



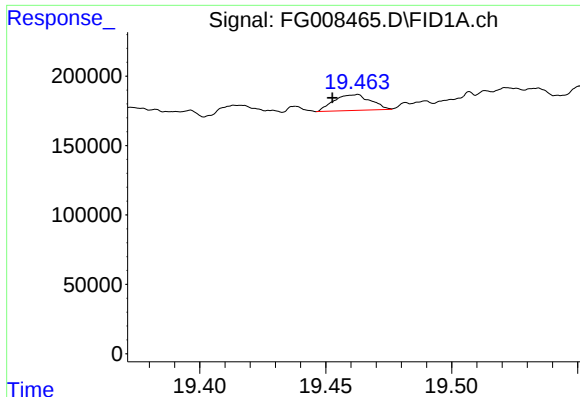
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.014 min
Response: 597940
Conc: 4.25 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: 0.008 min
Response: 215850
Conc: 1.61 ug/ml



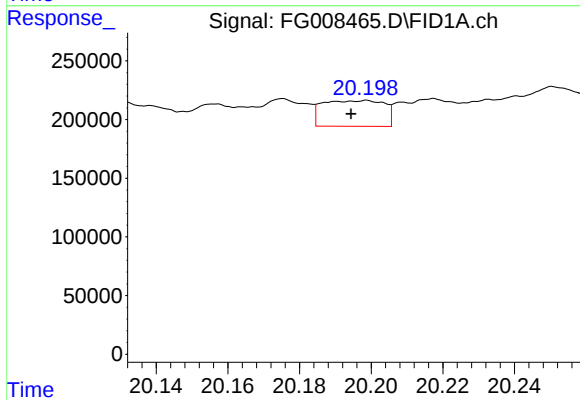
#15 N-TETRATRIACONTANE

R.T.: 19.462 min

Delta R.T.: 0.009 min

Response: 115189

Conc: 0.93 ug/ml



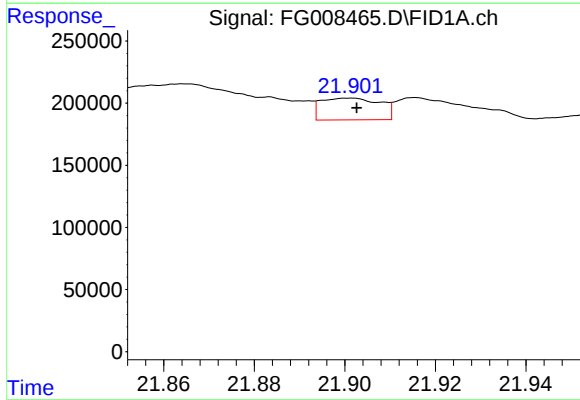
#16 N-HEXATRIACONTANE

R.T.: 20.199 min

Delta R.T.: 0.004 min

Response: 262263

Conc: 2.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min

Delta R.T.: -0.002 min

Response: 158530

Conc: 1.66 ug/ml