

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042721\
 Data File : FG007915.D
 Signal(s) : FID1A.ch
 Acq On : 27 Apr 2021 15:35
 Operator : DD\AJ
 Sample : M2170-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 DS-1

Integration File: autoint1.e
 Quant Time: Apr 28 06:39:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.795	1922368	14.440 ug/ml
Target Compounds			
4) N-TETRADECANE	8.285	798993	5.119 ug/ml
5) N-HEXADECANE	9.941	217216	1.402 ug/ml
6) N-OCTADECANE	11.371	71377	0.454 ug/ml
7) N-EICOSANE	12.680	297283	1.918 ug/ml
8) N-DOCOSANE	13.890	294166	1.914 ug/ml
10) N-TETRACOSANE	14.991	3164929	20.800 ug/ml
11) N-HEXACOSANE	16.026	295156	1.982 ug/ml
12) N-OCTACOSANE	16.998	2475542	16.904 ug/ml
13) N-TRIACONTANE	17.875	2287785	16.006 ug/ml
14) N-DOTRIACONTANE	18.701	2105276	15.432 ug/ml
15) N-TETRATRIACONTANE	19.466	880010	6.846 ug/ml
16) N-HEXATRIACONTANE	20.208	5126085	43.804 ug/ml
17) N-OCTATRIACONTANE	21.003	863161	7.971 ug/ml
18) N-TETRACONTANE	21.955	631658	5.766 ug/ml

(f)=RT Delta > 1/2 Window

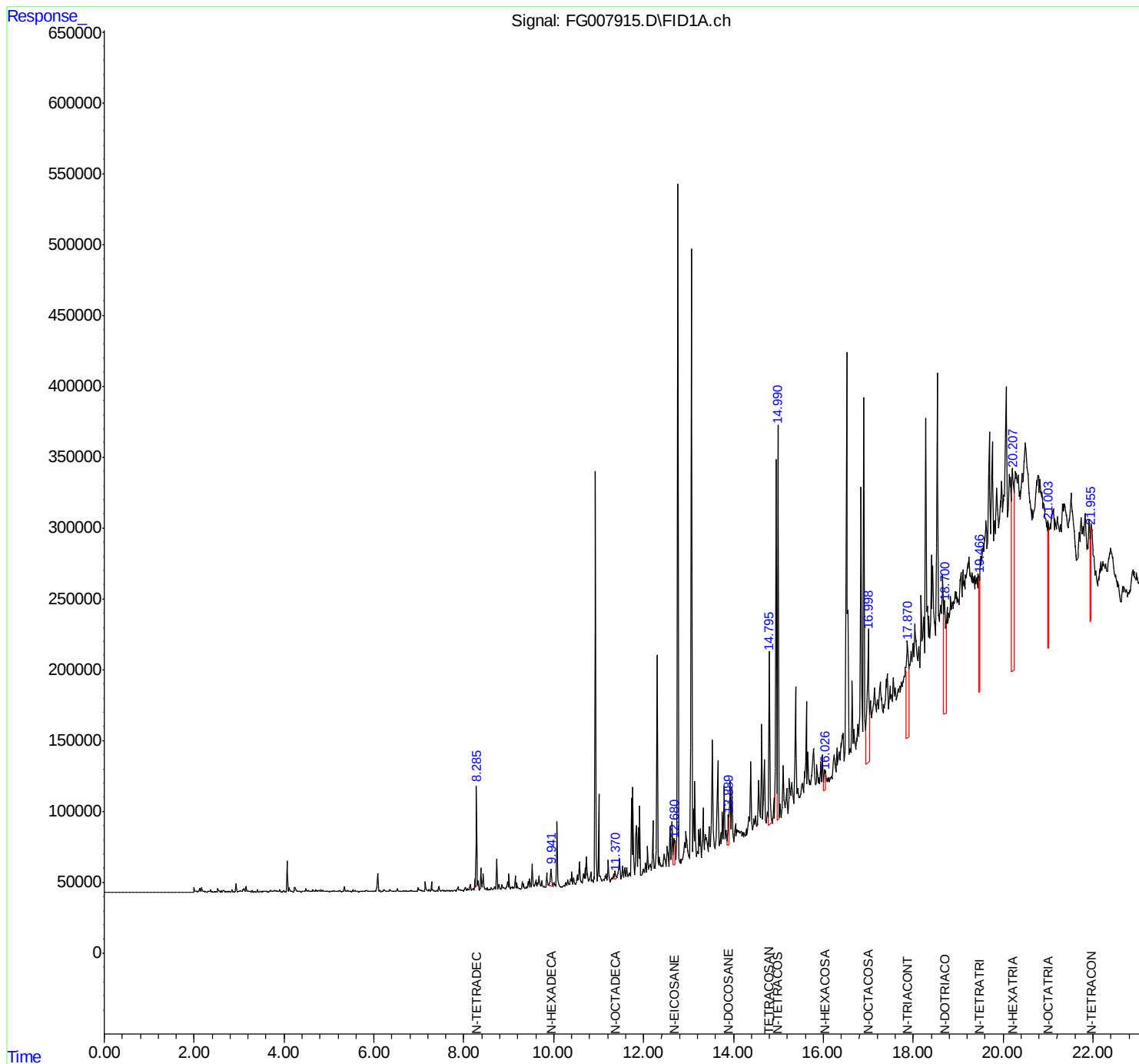
(m)=manual int.

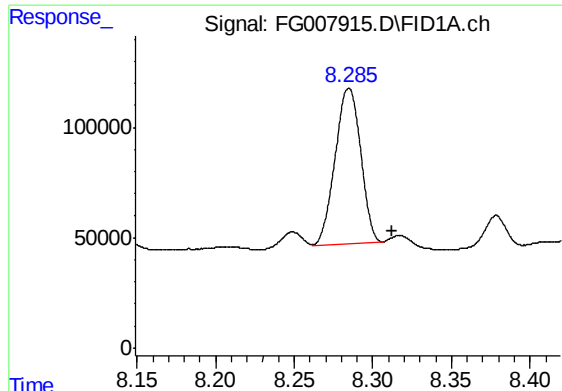
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Data File : FG007915.D
Signal(s) : FID1A.ch
Acq On : 27 Apr 2021 15:35
Operator : DD\AJ
Sample : M2170-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :
DS-1

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

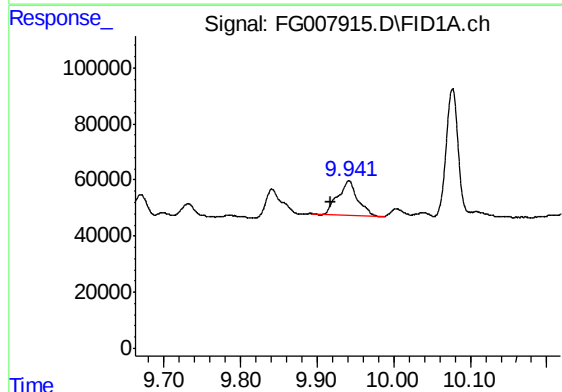




#4 N-TETRADECANE

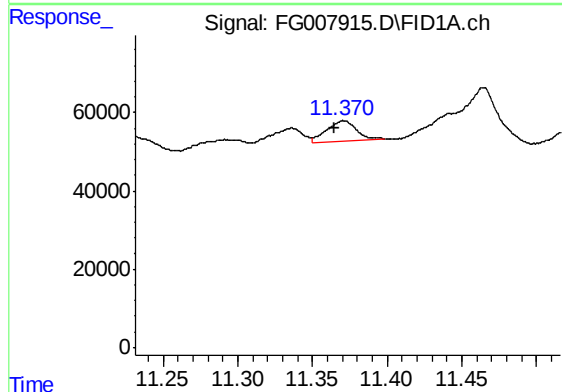
R.T.: 8.285 min
Delta R.T.: -0.027 min
Response: 798993
Conc: 5.12 ug/ml

Instrument :
FID_G
ClientSampleId :
DS-1



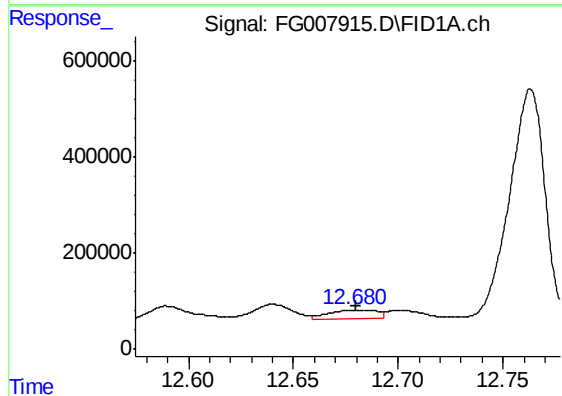
#5 N-HEXADECANE

R.T.: 9.941 min
Delta R.T.: 0.023 min
Response: 217216
Conc: 1.40 ug/ml



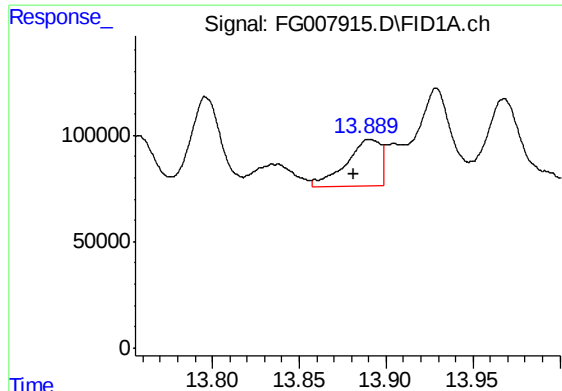
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.006 min
Response: 71377
Conc: 0.45 ug/ml



#7 N-EICOSANE

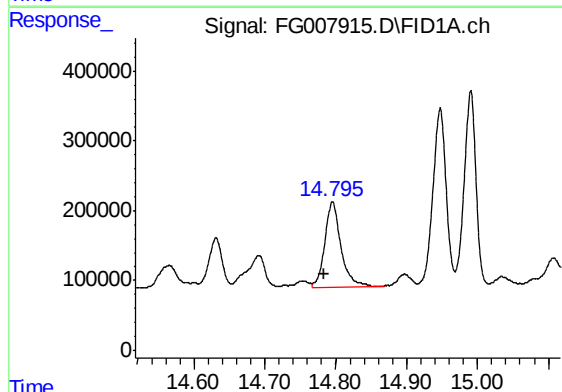
R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 297283
Conc: 1.92 ug/ml



#8 N-DOCOSANE

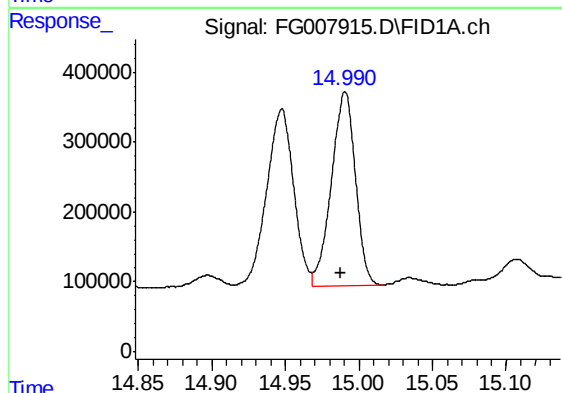
R.T.: 13.890 min
Delta R.T.: 0.009 min
Response: 294166
Conc: 1.91 ug/ml

Instrument :
FID_G
ClientSampleId :
DS-1



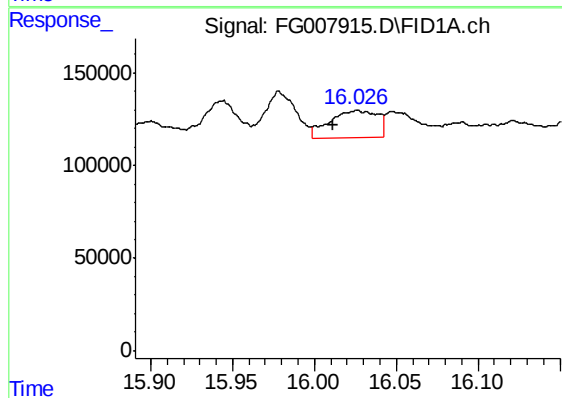
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.011 min
Response: 1922368
Conc: 14.44 ug/ml



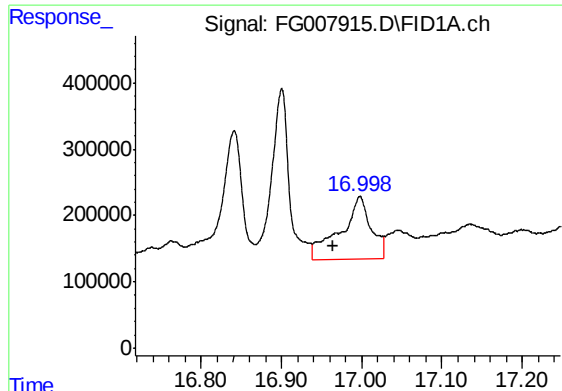
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 3164929
Conc: 20.80 ug/ml



#11 N-HEXACOSANE

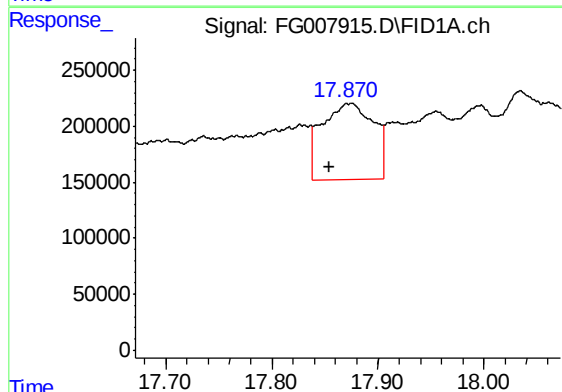
R.T.: 16.026 min
Delta R.T.: 0.014 min
Response: 295156
Conc: 1.98 ug/ml



#12 N-OCTACOSANE

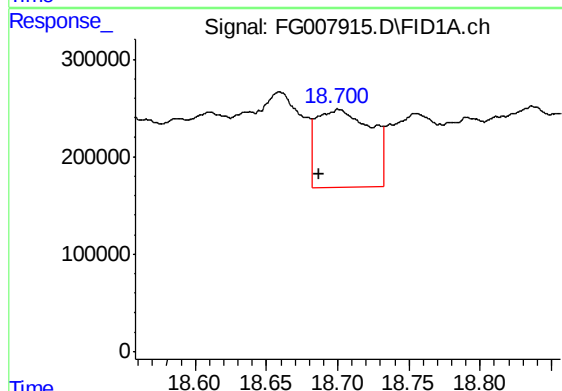
R.T.: 16.998 min
Delta R.T.: 0.033 min
Response: 2475542
Conc: 16.90 ug/ml

Instrument :
FID_G
ClientSampleId :
DS-1



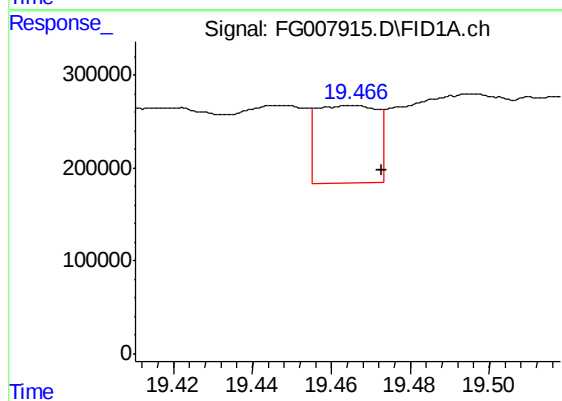
#13 N-TRIACONTANE

R.T.: 17.875 min
Delta R.T.: 0.022 min
Response: 2287785
Conc: 16.01 ug/ml



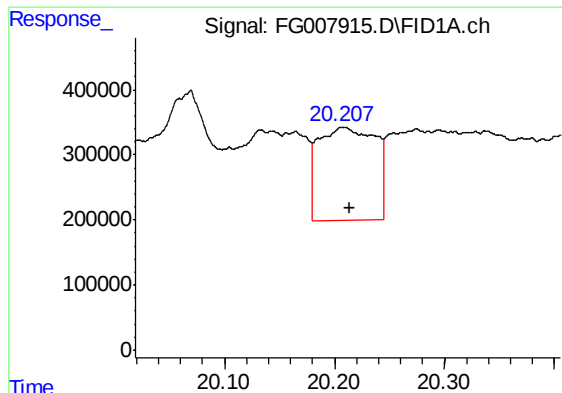
#14 N-DOTRIACONTANE

R.T.: 18.701 min
Delta R.T.: 0.014 min
Response: 2105276
Conc: 15.43 ug/ml



#15 N-TETRATRIACONTANE

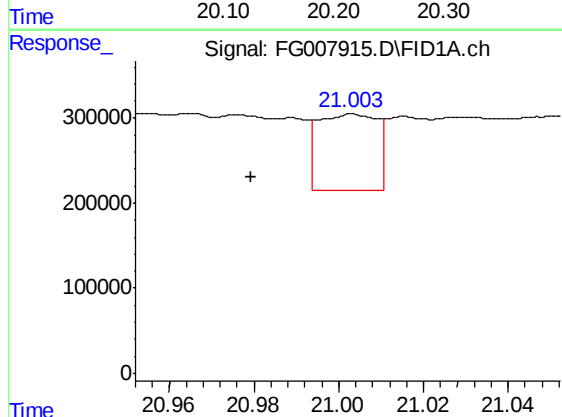
R.T.: 19.466 min
Delta R.T.: -0.007 min
Response: 880010
Conc: 6.85 ug/ml



#16 N-HEXATRIACONTANE

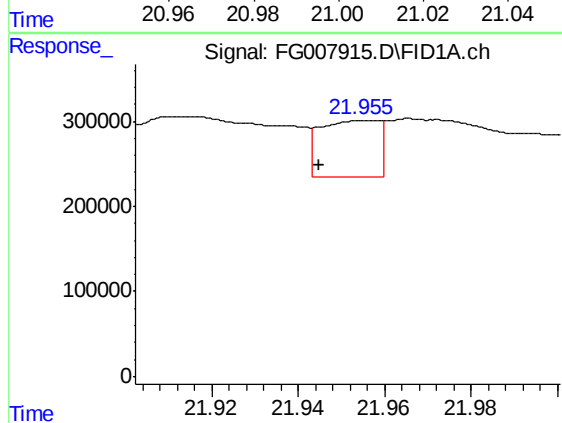
R.T.: 20.208 min
Delta R.T.: -0.006 min
Response: 5126085
Conc: 43.80 ug/ml

Instrument :
FID_G
ClientSampleId :
DS-1



#17 N-OCTATRIACONTANE

R.T.: 21.003 min
Delta R.T.: 0.024 min
Response: 863161
Conc: 7.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.955 min
Delta R.T.: 0.011 min
Response: 631658
Conc: 5.77 ug/ml