

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001666.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 18:59
 Operator : AJ\SJ
 Sample : J3948-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 23:35:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.530	5519098	47.438 ug/ml
Target Compounds			
3) N-DODECANE	6.273	697422	5.302 ug/ml
4) N-TETRADECANE	8.041	7917456	59.860 ug/ml
5) N-HEXADECANE	9.665	1059905	8.014 ug/ml
6) N-OCTADECANE	11.111	1273559	9.522 ug/ml
7) N-EICOSANE	12.403	5222321	39.123 ug/ml
8) N-DOCOSANE	13.652	12468836	93.704 ug/ml
10) N-TETRACOSANE	14.705	59585085	450.710 ug/ml
11) N-HEXACOSANE	15.723	4694578	35.658 ug/ml
12) N-OCTACOSANE	16.676	39212528	299.945 ug/ml
13) N-TRIACONTANE	17.599	3342025	25.651 ug/ml
14) N-DOTRIACONTANE	18.441	1898735	14.916 ug/ml
15) N-TETRATRIACONTANE	19.194	1817766	14.442 ug/ml
16) N-HEXATRIACONTANE	19.951	2115900	17.614 ug/ml
17) N-OCTATRIACONTANE	20.647	923280	8.598 ug/ml
18) N-TETRACONTANE	21.490	3030161	29.054 ug/ml

(f)=RT Delta > 1/2 Window

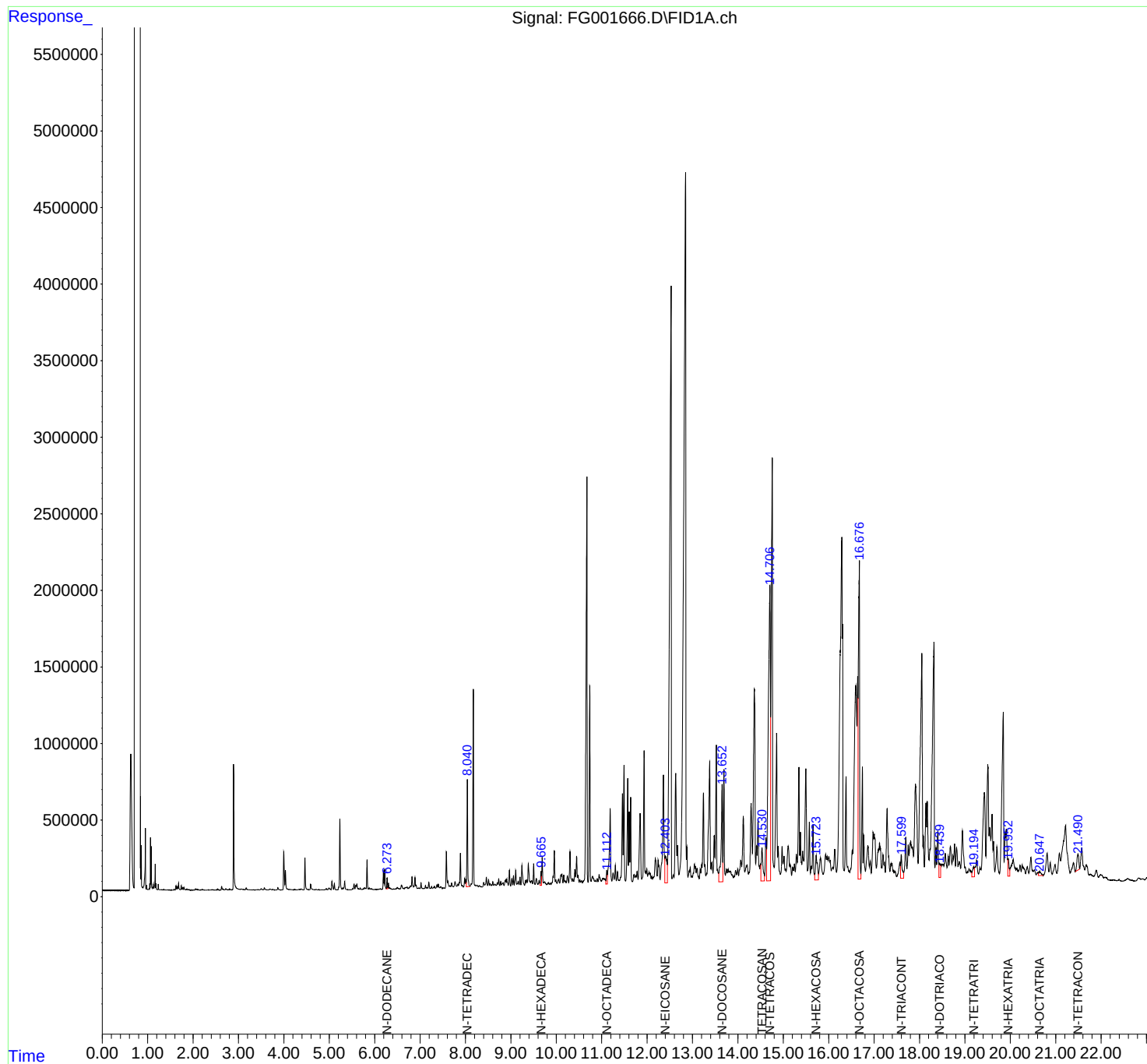
(m)=manual int.

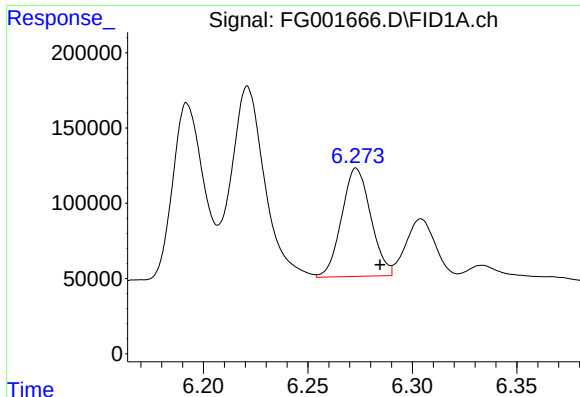
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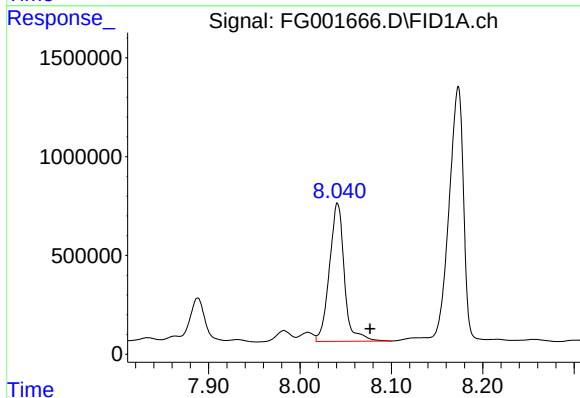




#3 N-DODECANE

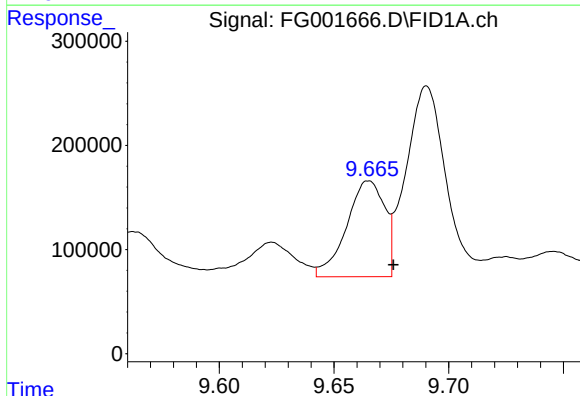
R.T.: 6.273 min
Delta R.T.: -0.011 min
Response: 697422
Conc: 5.30 ug/ml

Instrument :
FID_G
ClientSampleId :



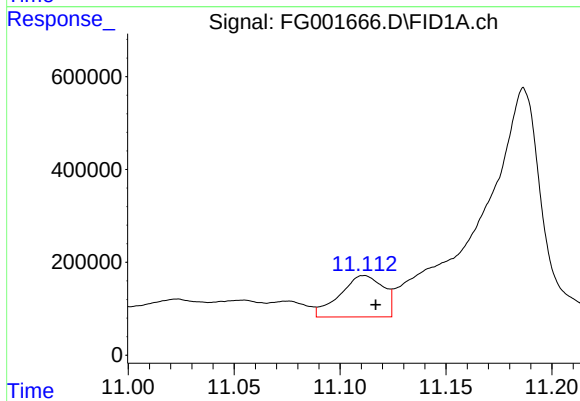
#4 N-TETRADECANE

R.T.: 8.041 min
Delta R.T.: -0.036 min
Response: 7917456
Conc: 59.86 ug/ml



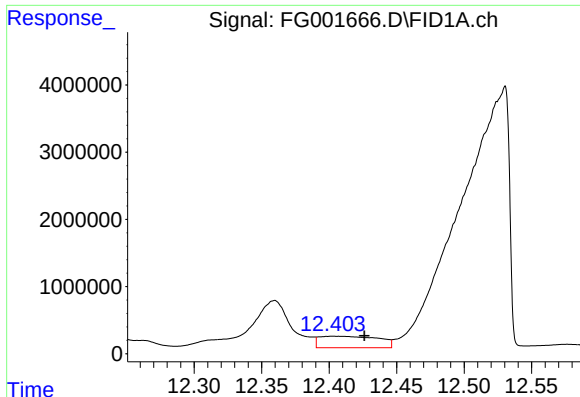
#5 N-HEXADECANE

R.T.: 9.665 min
Delta R.T.: -0.011 min
Response: 1059905
Conc: 8.01 ug/ml



#6 N-OCTADECANE

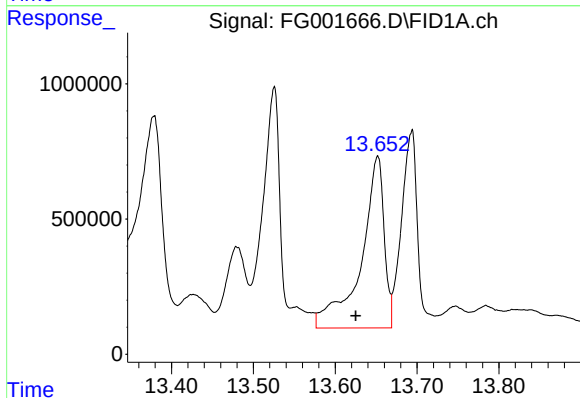
R.T.: 11.111 min
Delta R.T.: -0.006 min
Response: 1273559
Conc: 9.52 ug/ml



#7 N-EICOSANE

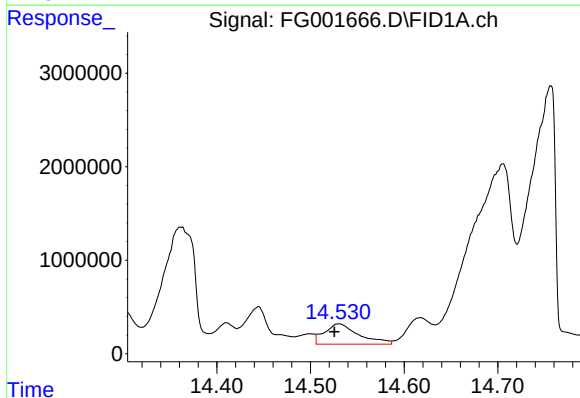
R.T.: 12.403 min
Delta R.T.: -0.023 min
Response: 5222321
Conc: 39.12 ug/ml

Instrument :
FID_G
ClientSampleId :



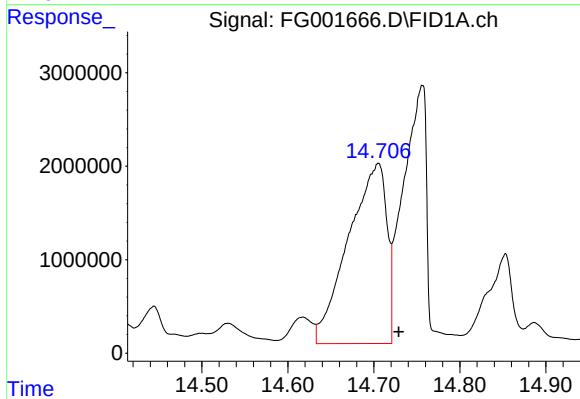
#8 N-DOCOSANE

R.T.: 13.652 min
Delta R.T.: 0.027 min
Response: 12468836
Conc: 93.70 ug/ml



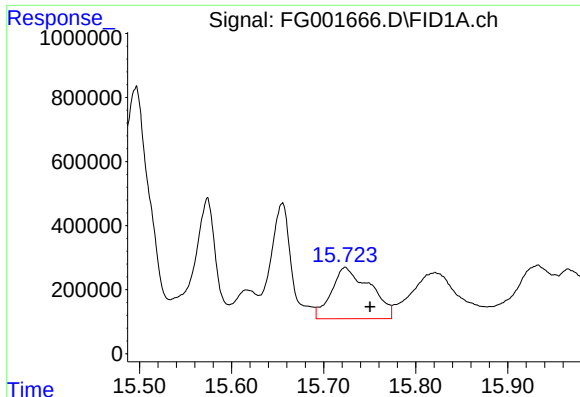
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.530 min
Delta R.T.: 0.005 min
Response: 5519098
Conc: 47.44 ug/ml



#10 N-TETRACOSANE

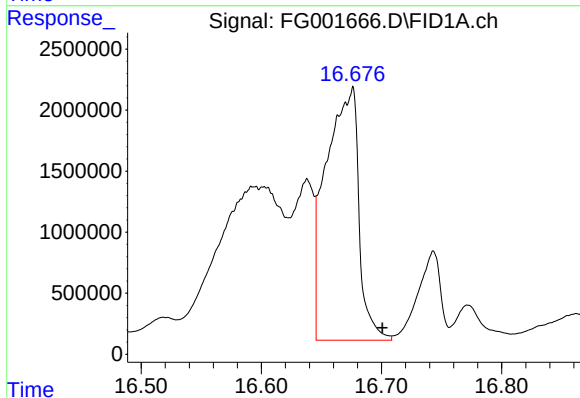
R.T.: 14.705 min
Delta R.T.: -0.024 min
Response: 59585085
Conc: 450.71 ug/ml



#11 N-HEXACOSANE

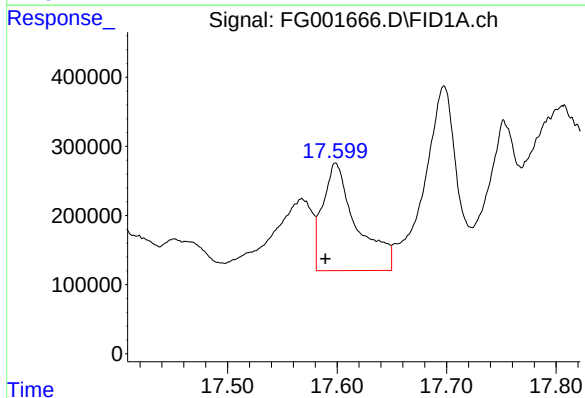
R.T.: 15.723 min
Delta R.T.: -0.027 min
Response: 4694578
Conc: 35.66 ug/ml

Instrument :
FID_G
ClientSampleId :



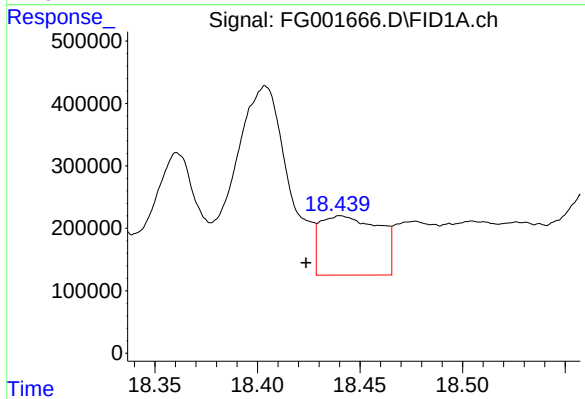
#12 N-OCTACOSANE

R.T.: 16.676 min
Delta R.T.: -0.025 min
Response: 39212528
Conc: 299.94 ug/ml



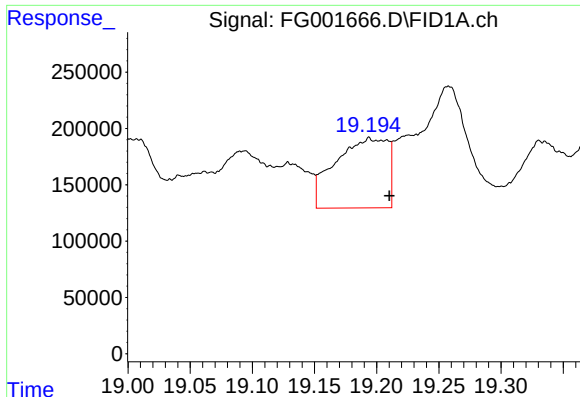
#13 N-TRIACONTANE

R.T.: 17.599 min
Delta R.T.: 0.009 min
Response: 3342025
Conc: 25.65 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.441 min
Delta R.T.: 0.017 min
Response: 1898735
Conc: 14.92 ug/ml



#15 N-TETRATRIACONTANE

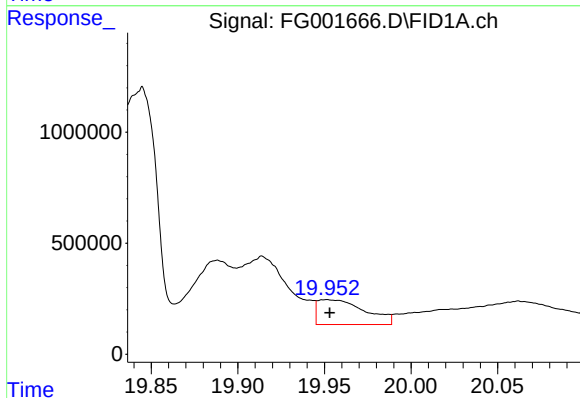
R.T.: 19.194 min

Delta R.T.: -0.016 min

Response: 1817766

Conc: 14.44 ug/ml

Instrument :
FID_G
ClientSampleId :



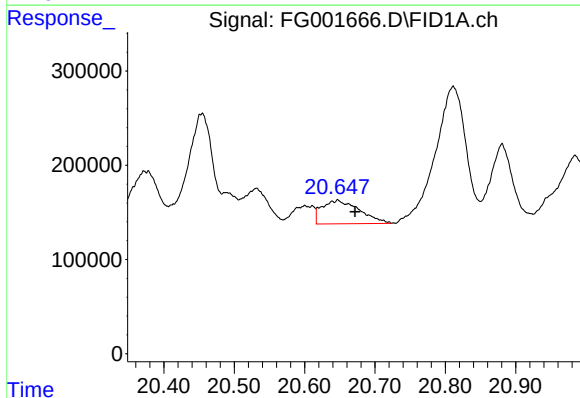
#16 N-HEXATRIACONTANE

R.T.: 19.951 min

Delta R.T.: -0.002 min

Response: 2115900

Conc: 17.61 ug/ml



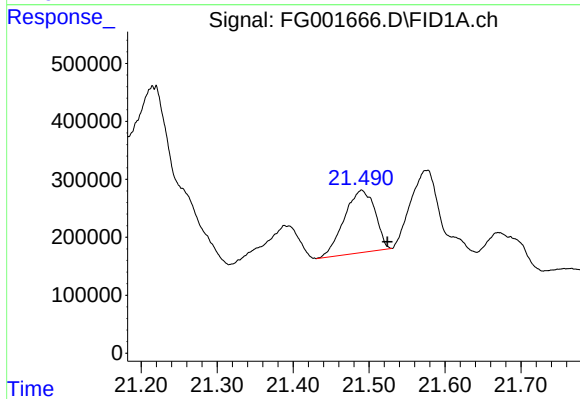
#17 N-OCTATRIACONTANE

R.T.: 20.647 min

Delta R.T.: -0.024 min

Response: 923280

Conc: 8.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.490 min

Delta R.T.: -0.034 min

Response: 3030161

Conc: 29.05 ug/ml