

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002154.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 20:26
 Operator : AJ\SJ
 Sample : J4274-03 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:59:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 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...	14.464	1256413	9.967 ug/ml
Target Compounds			
4) N-TETRADECANE	8.079	120772	0.794 ug/ml
5) N-HEXADECANE	9.614	438877	2.881 ug/ml
6) N-OCTADECANE	11.086	158590	1.034 ug/ml
7) N-EICOSANE	12.366	499947	3.313 ug/ml
8) N-DOCOSANE	13.575	2183158	14.864 ug/ml
10) N-TETRACOSANE	14.647	9663482	67.400 ug/ml
11) N-HEXACOSANE	15.674	1018715	7.232 ug/ml
12) N-OCTACOSANE	16.648	3035889	21.761 ug/ml
13) N-TRIACONTANE	17.541	474094	3.471 ug/ml
14) N-DOTRIACONTANE	18.322	2794165	22.562 ug/ml
15) N-TETRATRIACONTANE	19.147	460664	4.237 ug/ml
16) N-HEXATRIACONTANE	19.878	1696891	17.662 ug/ml
17) N-OCTATRIACONTANE	20.599	944044	11.206 ug/ml
18) N-TETRACONTANE	21.472	750122	9.044 ug/ml

(f)=RT Delta > 1/2 Window

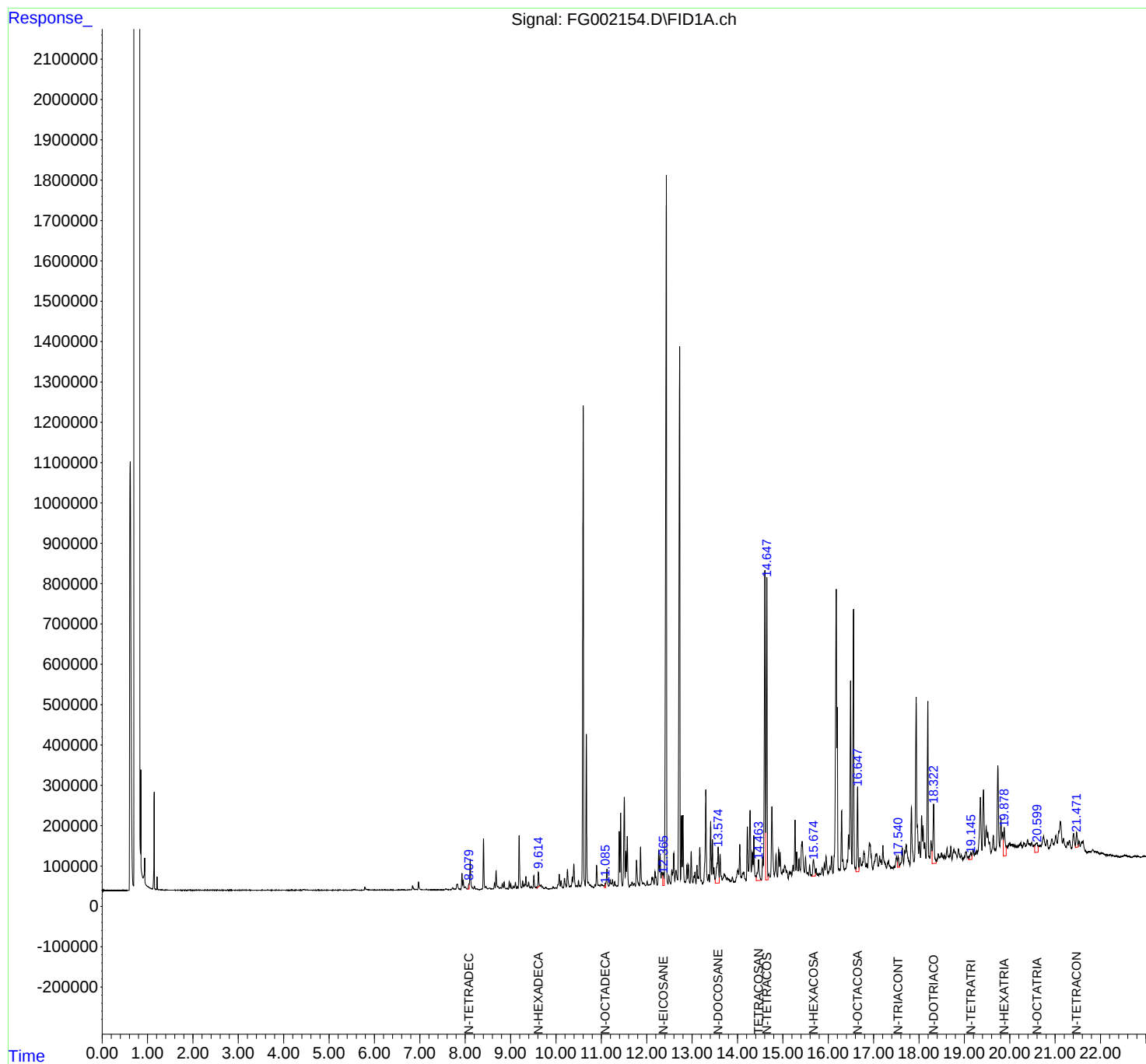
(m)=manual int.

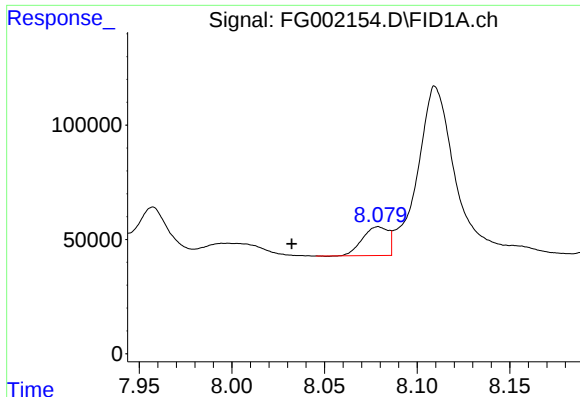
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Signal Phase : Rxi-1ms
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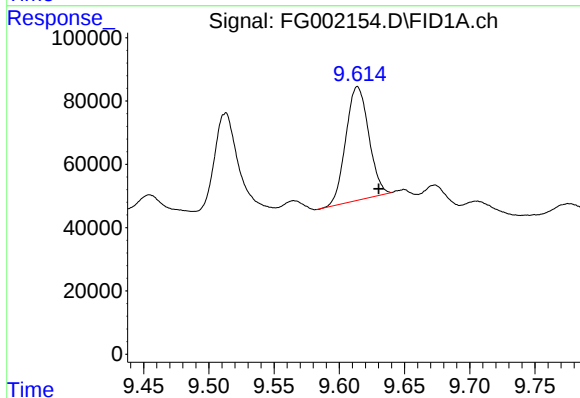




#4 N-TETRADECANE

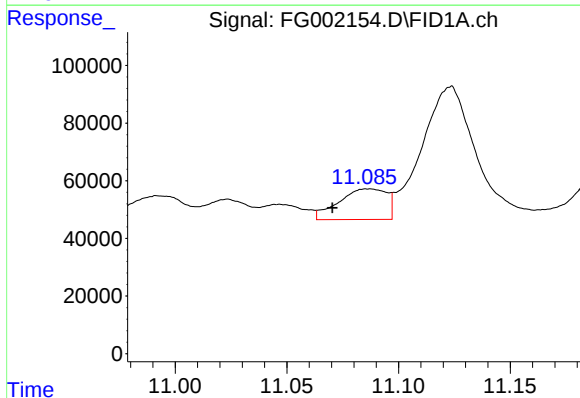
R.T.: 8.079 min
Delta R.T.: 0.047 min
Response: 120772
Conc: 0.79 ug/ml

Instrument :
FID_G
ClientSampleId :



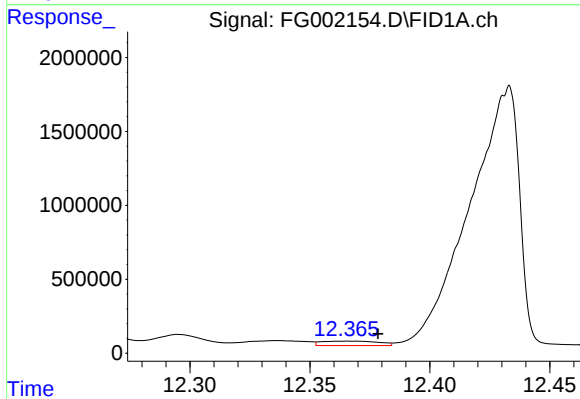
#5 N-HEXADECANE

R.T.: 9.614 min
Delta R.T.: -0.016 min
Response: 438877
Conc: 2.88 ug/ml



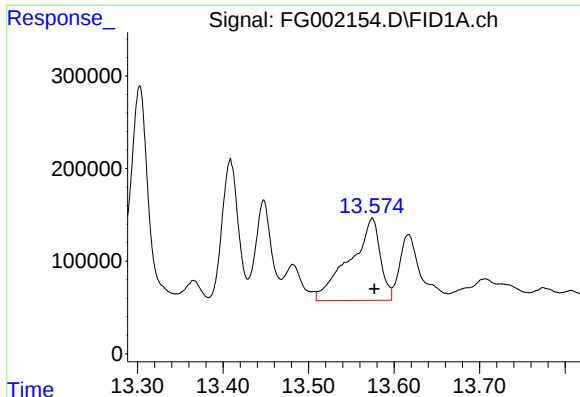
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.016 min
Response: 158590
Conc: 1.03 ug/ml



#7 N-EICOSANE

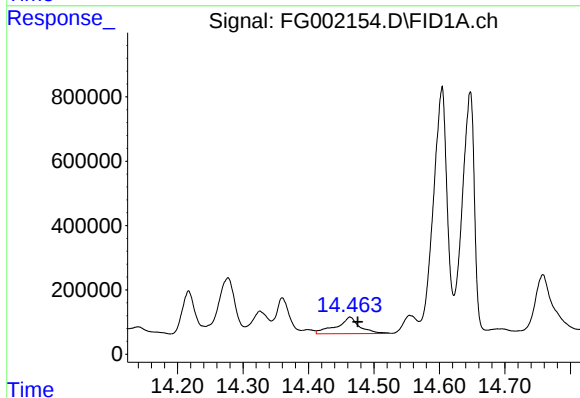
R.T.: 12.366 min
Delta R.T.: -0.013 min
Response: 499947
Conc: 3.31 ug/ml



#8 N-DOCOSANE

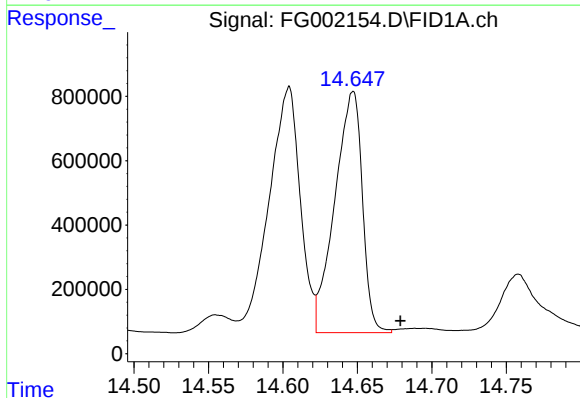
R.T.: 13.575 min
Delta R.T.: -0.002 min
Response: 2183158
Conc: 14.86 ug/ml

Instrument :
FID_G
ClientSampleId :



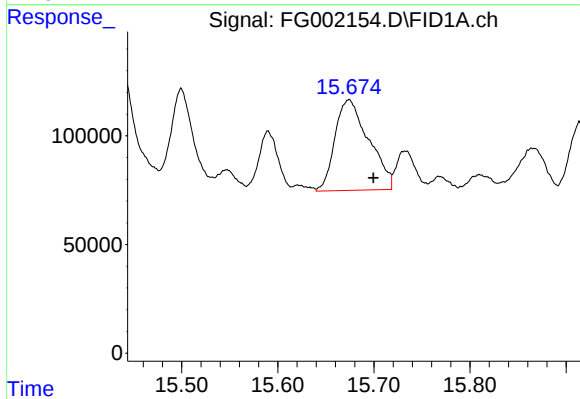
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.464 min
Delta R.T.: -0.012 min
Response: 1256413
Conc: 9.97 ug/ml



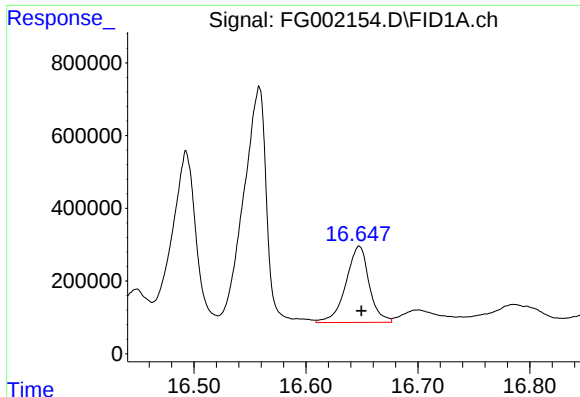
#10 N-TETRACOSANE

R.T.: 14.647 min
Delta R.T.: -0.032 min
Response: 9663482
Conc: 67.40 ug/ml



#11 N-HEXACOSANE

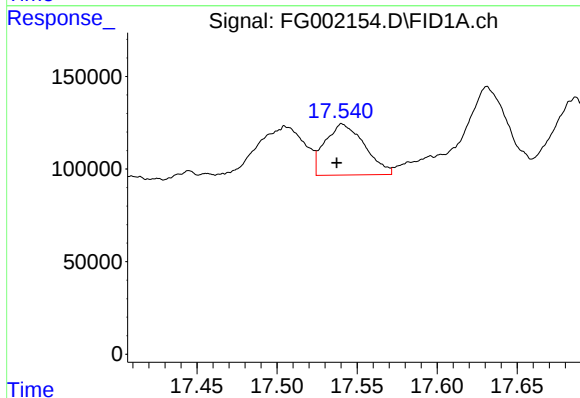
R.T.: 15.674 min
Delta R.T.: -0.025 min
Response: 1018715
Conc: 7.23 ug/ml



#12 N-OCTACOSANE

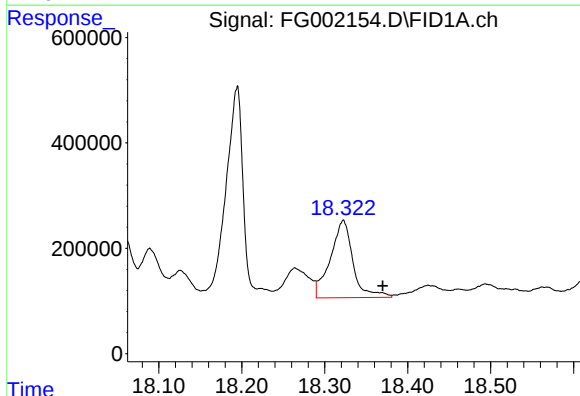
R.T.: 16.648 min
Delta R.T.: -0.002 min
Response: 3035889
Conc: 21.76 ug/ml

Instrument :
FID_G
ClientSampleId :



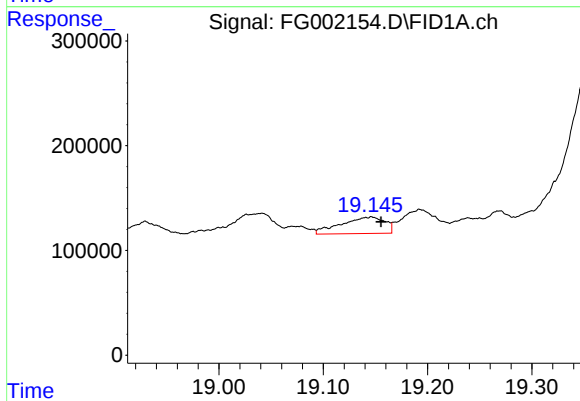
#13 N-TRIACONTANE

R.T.: 17.541 min
Delta R.T.: 0.003 min
Response: 474094
Conc: 3.47 ug/ml



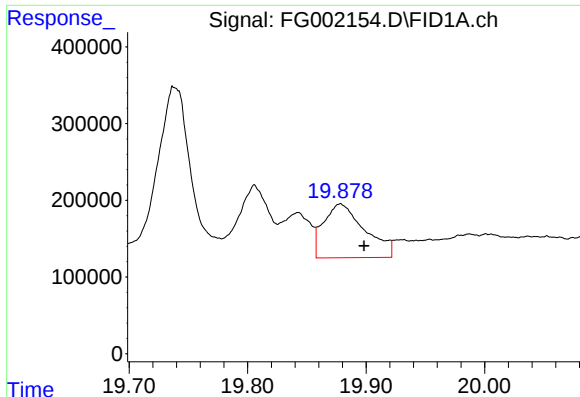
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: -0.048 min
Response: 2794165
Conc: 22.56 ug/ml



#15 N-TETRATRIACONTANE

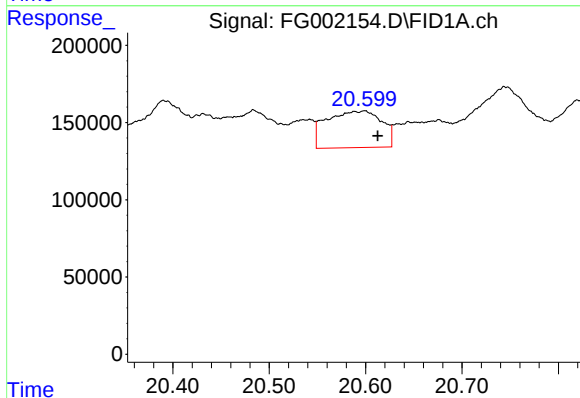
R.T.: 19.147 min
Delta R.T.: -0.009 min
Response: 460664
Conc: 4.24 ug/ml



#16 N-HEXATRIACONTANE

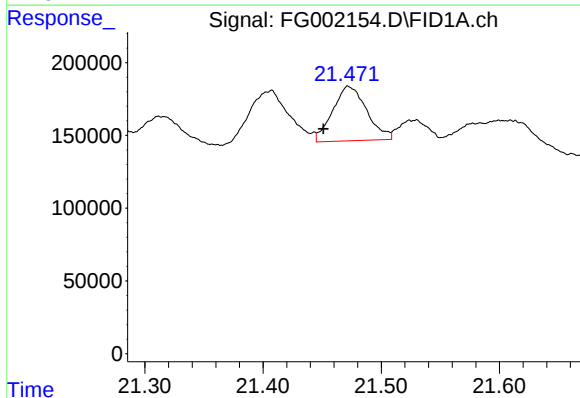
R.T.: 19.878 min
Delta R.T.: -0.020 min
Response: 1696891
Conc: 17.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.599 min
Delta R.T.: -0.014 min
Response: 944044
Conc: 11.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min
Delta R.T.: 0.021 min
Response: 750122
Conc: 9.04 ug/ml