

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013286.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 14:03
 Operator : YP\AJ
 Sample : 05862-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 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...	15.092	3061230	28.516 ug/ml
Target Compounds			
1) N-OCTANE	2.123f	59717	0.490 ug/ml
2) N-DECANE	4.588	89076	0.705 ug/ml
3) N-DODECANE	6.767	676909	5.389 ug/ml
4) N-TETRADECANE	8.595	2224834	18.430 ug/ml
5) N-HEXADECANE	10.239	2230275	18.349 ug/ml
6) N-OCTADECANE	11.658	1217322	10.129 ug/ml
7) N-EICOSANE	12.988	6305671	53.362 ug/ml
8) N-DOCOSANE	14.194	4999481	44.077 ug/ml
10) N-TETRACOSANE	15.311	9821318	84.329 ug/ml
11) N-HEXACOSANE	16.311	965956	8.674 ug/ml
12) N-OCTACOSANE	17.274	249197	2.258 ug/ml
13) N-TRIACONTANE	18.162	679969	6.191 ug/ml
14) N-DOTRIACONTANE	18.968	953619	8.915 ug/ml
15) N-TETRATRIACONTANE	19.775	120434	1.282 ug/ml
16) N-HEXATRIACONTANE	20.517	55885	0.721 ug/ml

(f)=RT Delta > 1/2 Window

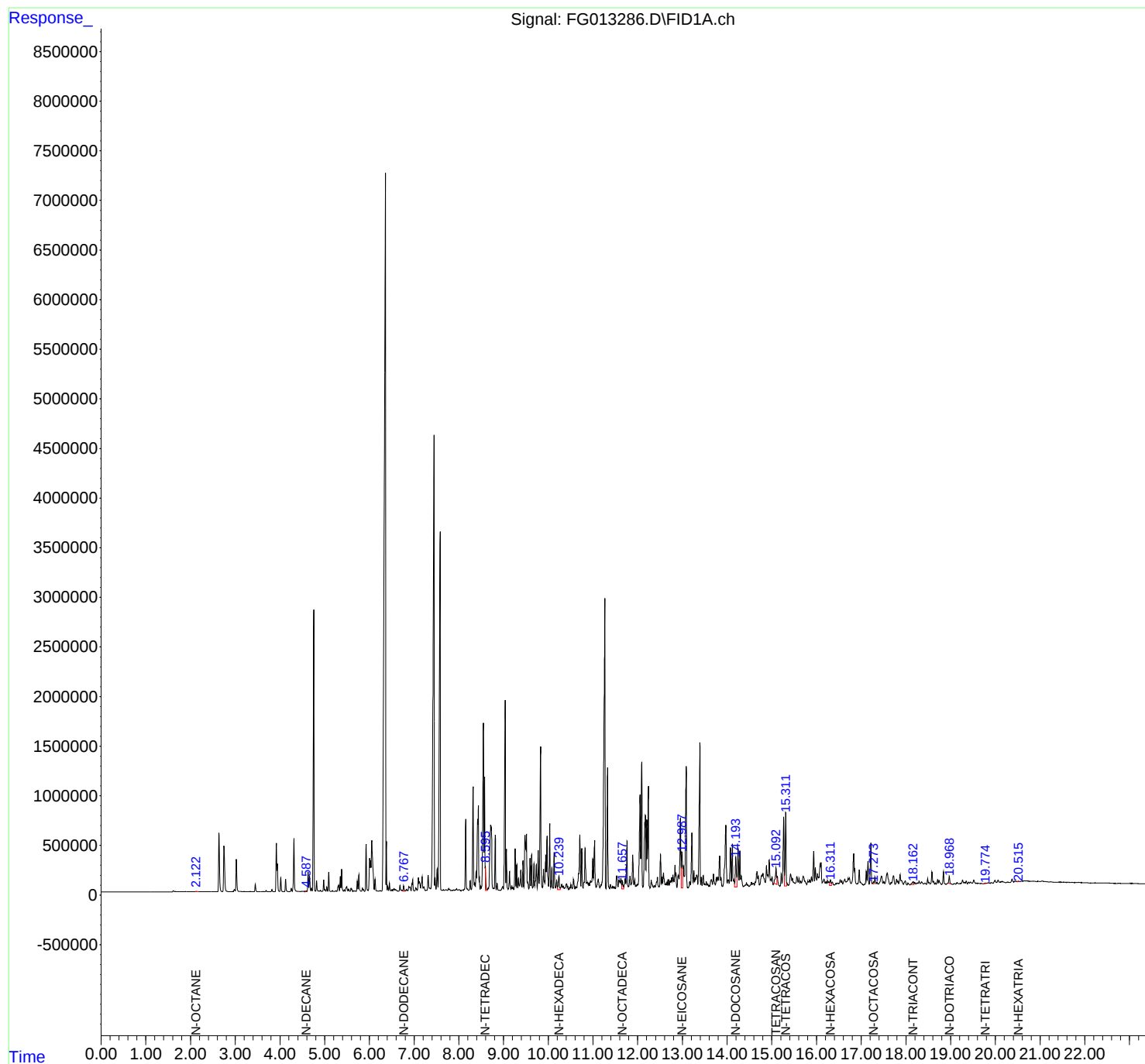
(m)=manual int.

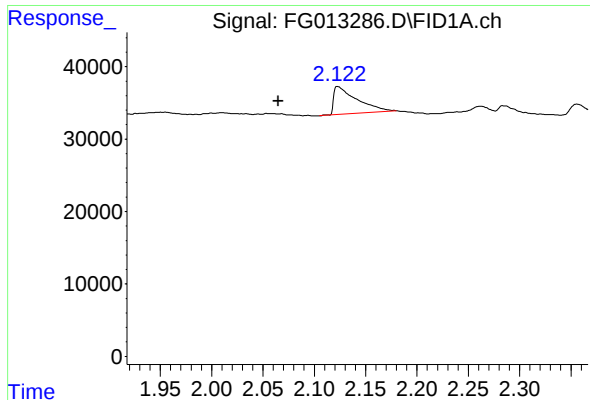
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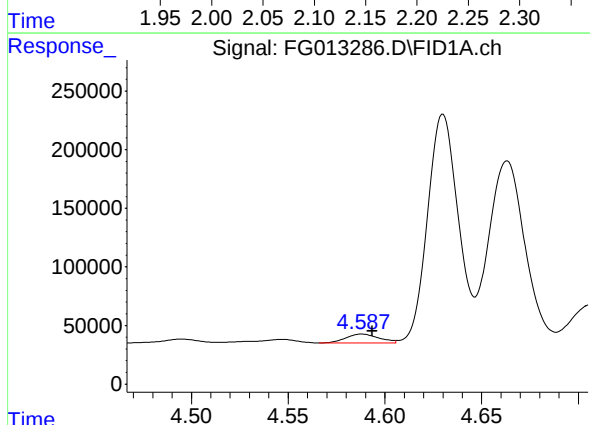




#1 N-OCTANE

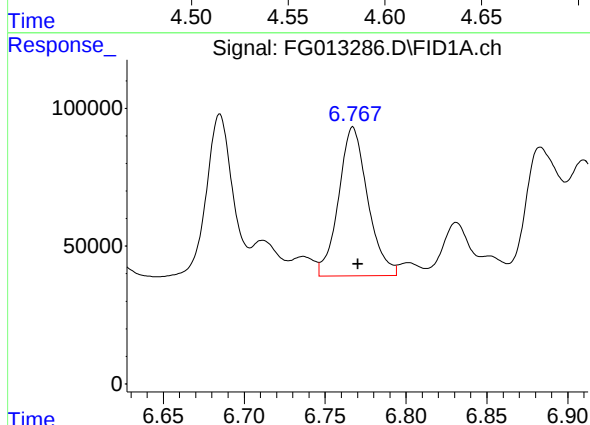
R.T.: 2.123 min
Delta R.T.: 0.058 min
Response: 59717
Conc: 0.49 ug/ml

Instrument :
FID_G
ClientSampleId :



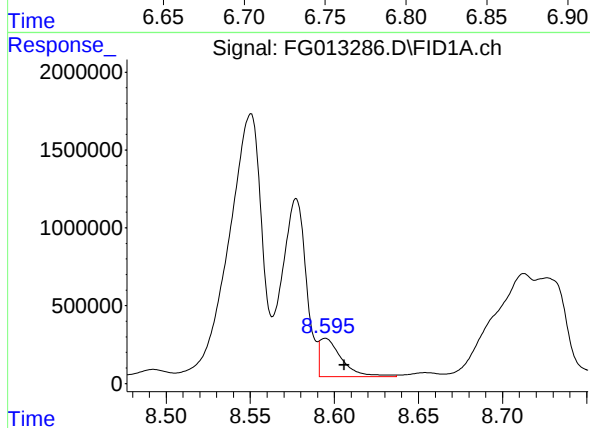
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 89076
Conc: 0.70 ug/ml



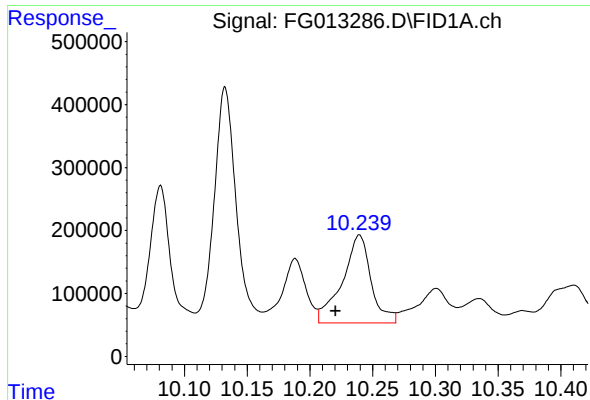
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 676909
Conc: 5.39 ug/ml



#4 N-TETRADECANE

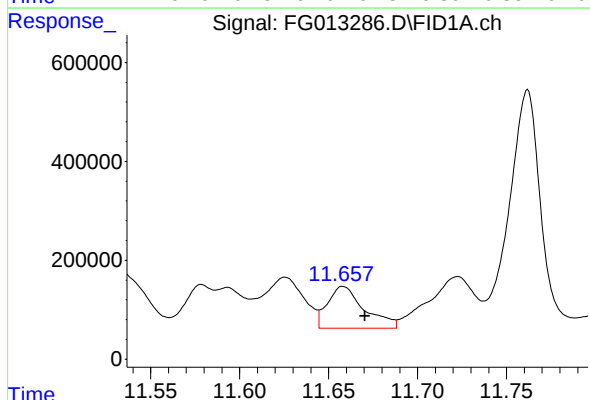
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 2224834
Conc: 18.43 ug/ml



#5 N-HEXADECANE

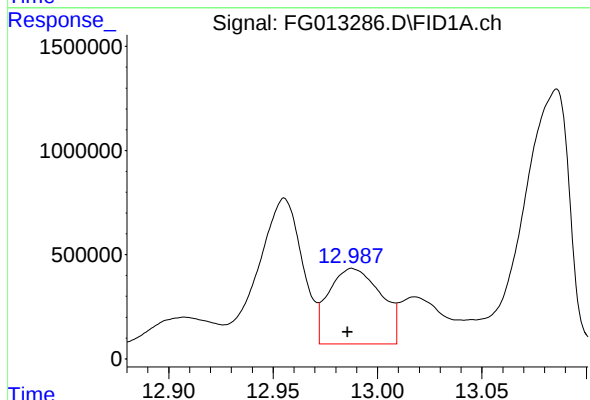
R.T.: 10.239 min
Delta R.T.: 0.019 min
Response: 2230275
Conc: 18.35 ug/ml

Instrument :
FID_G
ClientSampleId :



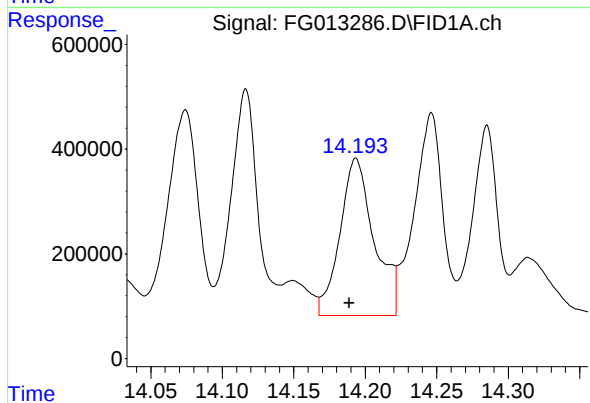
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: -0.012 min
Response: 1217322
Conc: 10.13 ug/ml



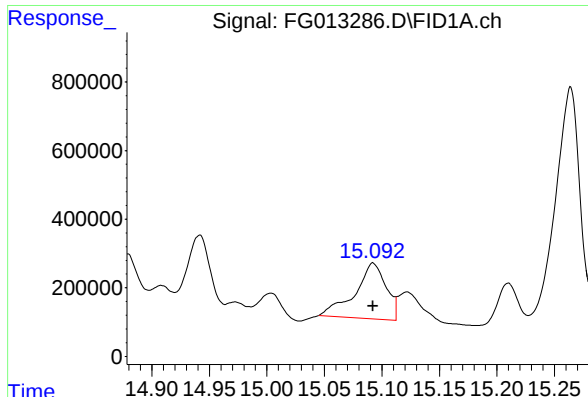
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.002 min
Response: 6305671
Conc: 53.36 ug/ml



#8 N-DOCOSANE

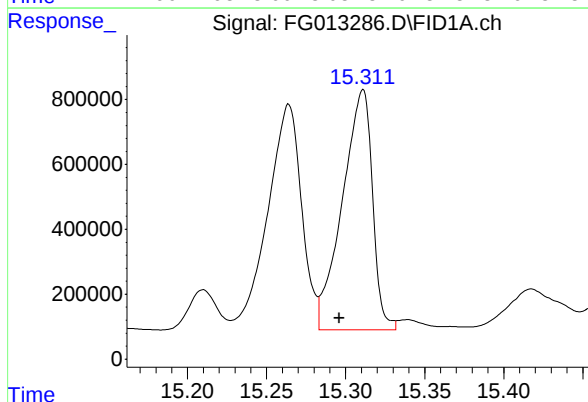
R.T.: 14.194 min
Delta R.T.: 0.005 min
Response: 4999481
Conc: 44.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

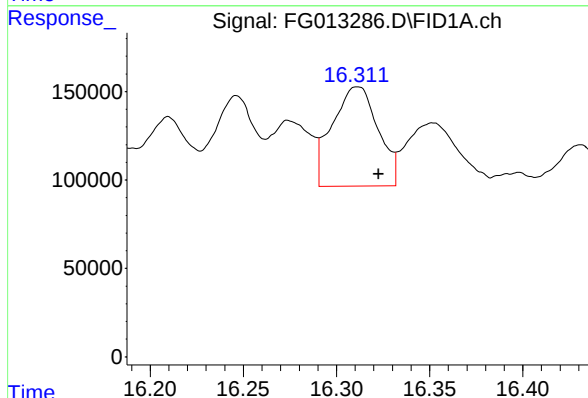
R.T.: 15.092 min
Delta R.T.: 0.000 min
Response: 3061230
Conc: 28.52 ug/ml

Instrument :
FID_G
ClientSampleId :



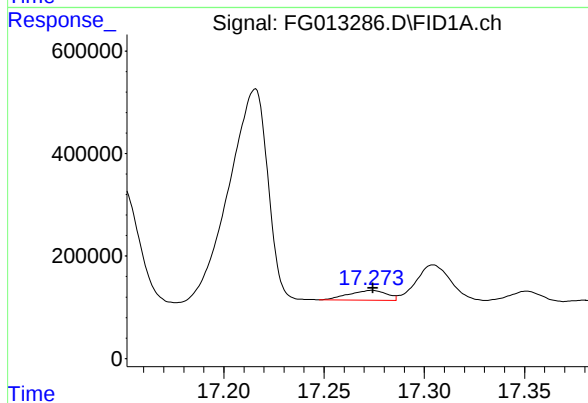
#10 N-TETRACOSANE

R.T.: 15.311 min
Delta R.T.: 0.015 min
Response: 9821318
Conc: 84.33 ug/ml



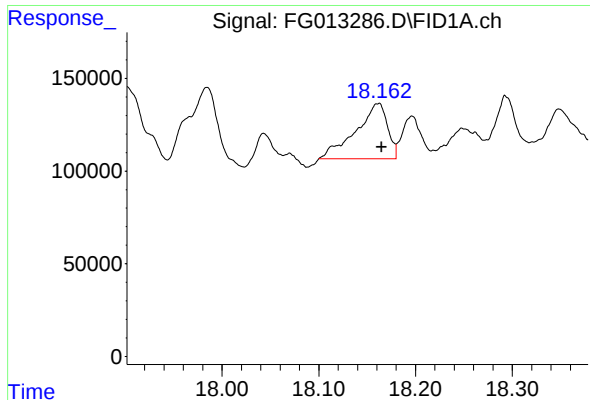
#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: -0.011 min
Response: 965956
Conc: 8.67 ug/ml



#12 N-OCTACOSANE

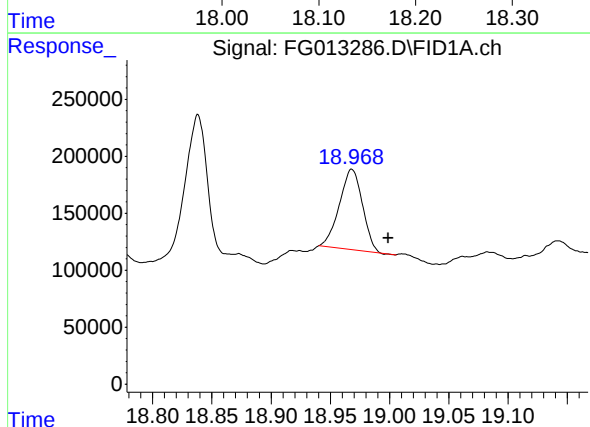
R.T.: 17.274 min
Delta R.T.: 0.000 min
Response: 249197
Conc: 2.26 ug/ml



#13 N-TRIACONTANE

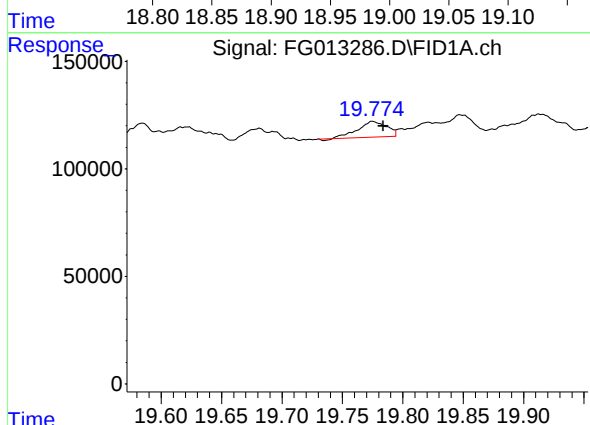
R.T.: 18.162 min
Delta R.T.: -0.003 min
Response: 679969
Conc: 6.19 ug/ml

Instrument :
FID_G
ClientSampleId :



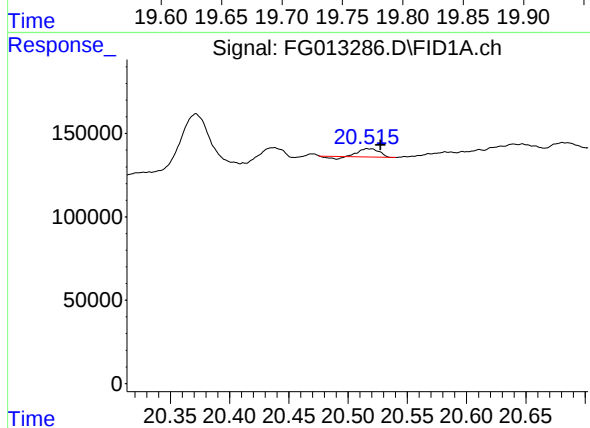
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: -0.031 min
Response: 953619
Conc: 8.92 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: -0.009 min
Response: 120434
Conc: 1.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.517 min
Delta R.T.: -0.011 min
Response: 55885
Conc: 0.72 ug/ml