

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012384.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 15:41
 Operator : YP\AJ
 Sample : 03599-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 IDW-7-11-23

Integration File: autoint1.e
 Quant Time: Jul 15 02:53:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.983	465561	4.357 ug/ml
Target Compounds			
4) N-TETRADECANE	8.586f	66640	0.561 ug/ml
7) N-EICOSANE	12.893	90243	0.714 ug/ml
8) N-DOCOSANE	14.115	236132	1.922 ug/ml
10) N-TETRACOSANE	15.170	797419	6.027 ug/ml
11) N-HEXACOSANE	16.207	42032	0.359 ug/ml
12) N-OCTACOSANE	17.181	208214	1.824 ug/ml
13) N-TRIACONTANE	18.050	145866	1.315 ug/ml
14) N-DOTRIACONTANE	18.879	87718	0.839 ug/ml
15) N-TETRATRIACONTANE	19.668	130427	1.325 ug/ml
16) N-HEXATRIACONTANE	20.401	70925	0.767 ug/ml
17) N-OCTATRIACONTANE	21.102	95842	1.075 ug/ml

(f)=RT Delta > 1/2 Window

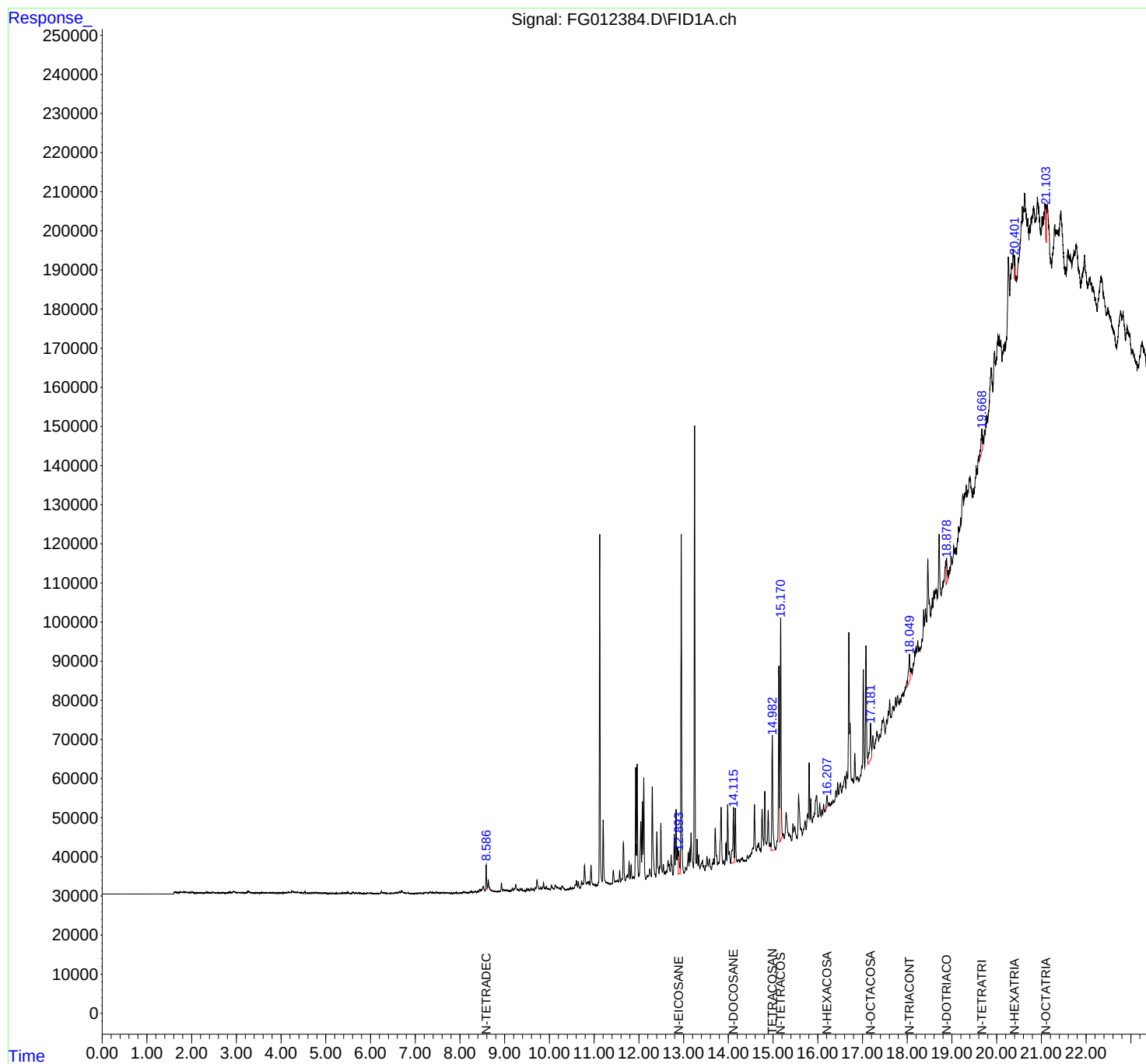
(m)=manual int.

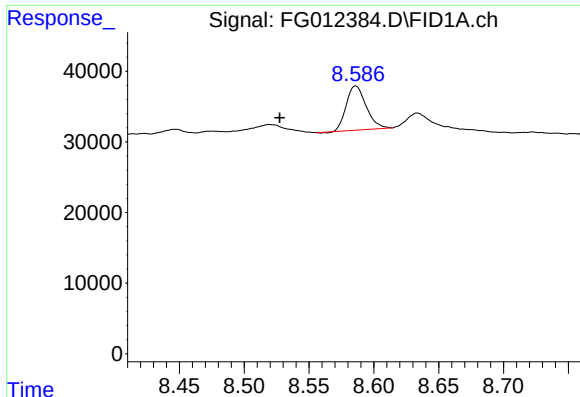
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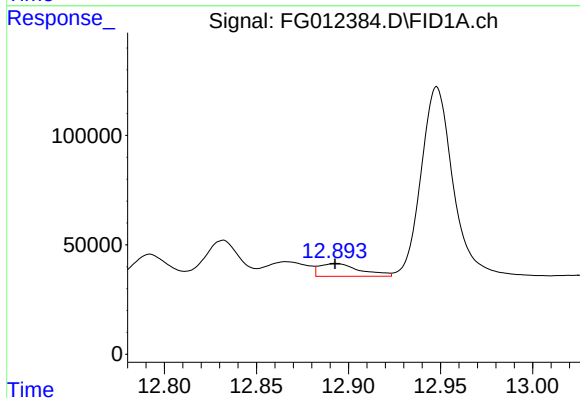




#4 N-TETRADECANE

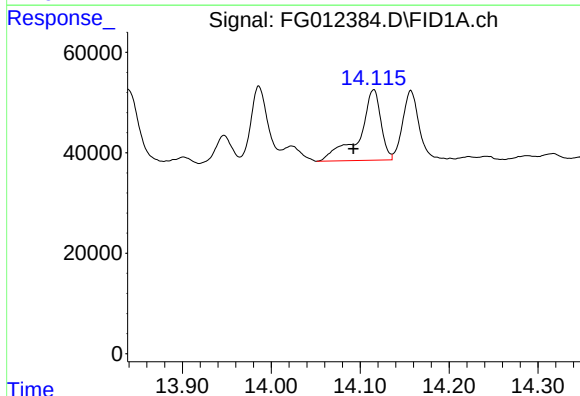
R.T.: 8.586 min
Delta R.T.: 0.059 min
Response: 66640
Conc: 0.56 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23



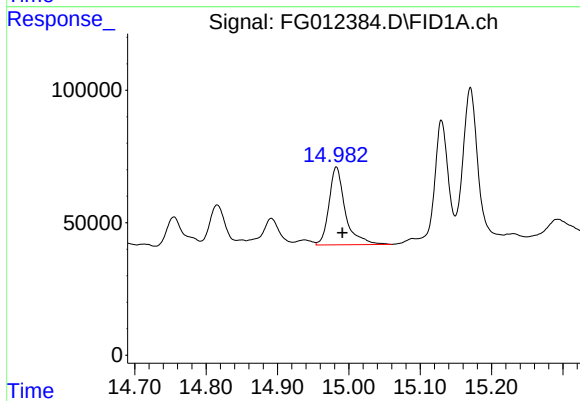
#7 N-EICOSANE

R.T.: 12.893 min
Delta R.T.: 0.000 min
Response: 90243
Conc: 0.71 ug/ml



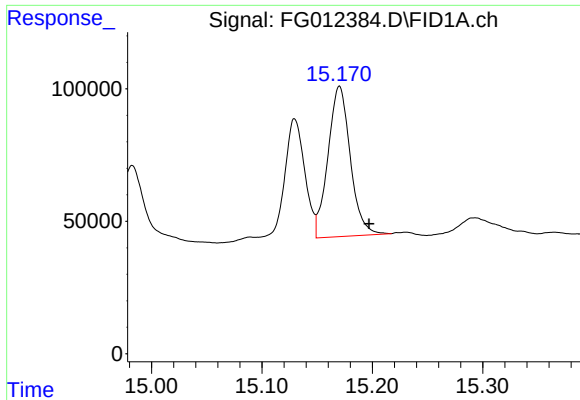
#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: 0.023 min
Response: 236132
Conc: 1.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

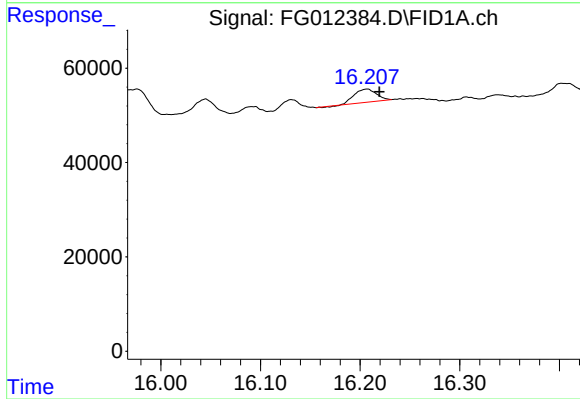
R.T.: 14.983 min
Delta R.T.: -0.009 min
Response: 465561
Conc: 4.36 ug/ml



#10 N-TETRACOSANE

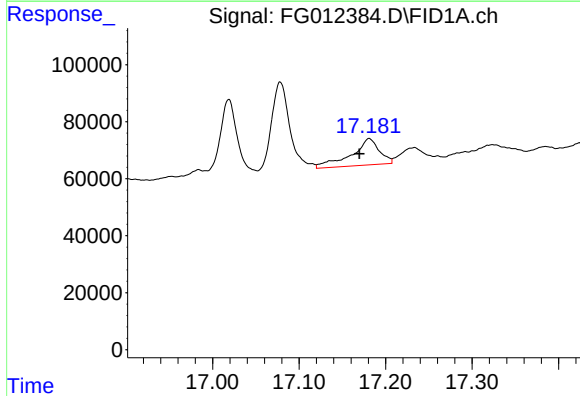
R.T.: 15.170 min
Delta R.T.: -0.027 min
Response: 797419
Conc: 6.03 ug/ml

Instrument :
FID_G
ClientSampleId :
IDW-7-11-23



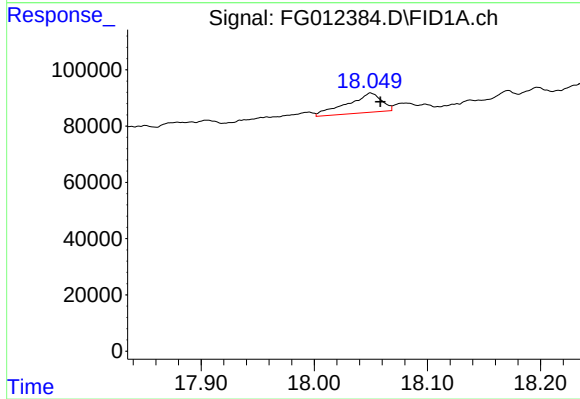
#11 N-HEXACOSANE

R.T.: 16.207 min
Delta R.T.: -0.012 min
Response: 42032
Conc: 0.36 ug/ml



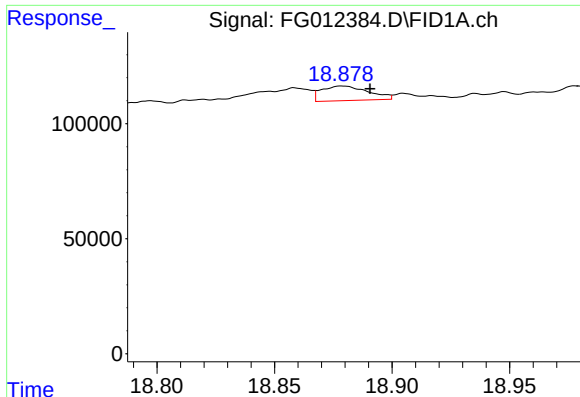
#12 N-OCTACOSANE

R.T.: 17.181 min
Delta R.T.: 0.011 min
Response: 208214
Conc: 1.82 ug/ml



#13 N-TRIACONTANE

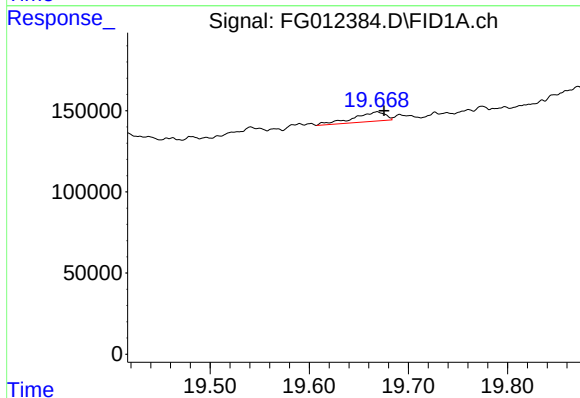
R.T.: 18.050 min
Delta R.T.: -0.008 min
Response: 145866
Conc: 1.32 ug/ml



#14 N-DOTRIACONTANE

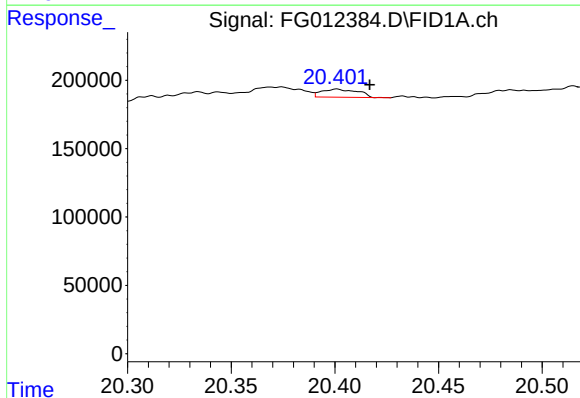
R.T.: 18.879 min
Delta R.T.: -0.012 min
Response: 87718
Conc: 0.84 ug/ml

Instrument :
FID_G
ClientSampleId :
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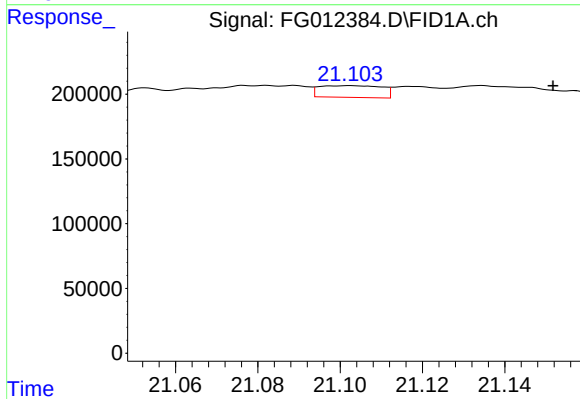
#15 N-TETRATRIACONTANE

R.T.: 19.668 min
Delta R.T.: -0.007 min
Response: 130427
Conc: 1.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.401 min
Delta R.T.: -0.016 min
Response: 70925
Conc: 0.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.102 min
Delta R.T.: -0.049 min
Response: 95842
Conc: 1.07 ug/ml