

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080123\
 Data File : FG012600.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2023 11:24
 Operator : YP\AJ
 Sample : 03810-10 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 11:48:18 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...	15.004	88891	0.832 ug/ml
Target Compounds			
4) N-TETRADECANE	8.475f	40518	0.341 ug/ml
6) N-OCTADECANE	11.645f	140797	1.096 ug/ml
7) N-EICOSANE	12.882	271448	2.149 ug/ml
8) N-DOCOSANE	14.103	614305	5.000 ug/ml
10) N-TETRACOSANE	15.159	1230666	9.302 ug/ml
11) N-HEXACOSANE	16.193	87438	0.747 ug/ml
12) N-OCTACOSANE	17.170	214918	1.882 ug/ml
13) N-TRIACONTANE	18.035	259176	2.337 ug/ml
14) N-DOTRIACONTANE	18.867	239768	2.294 ug/ml
15) N-TETRATRIACONTANE	19.653	2950	0.030 ug/ml
16) N-HEXATRIACONTANE	20.393	44947	0.486 ug/ml

(f)=RT Delta > 1/2 Window

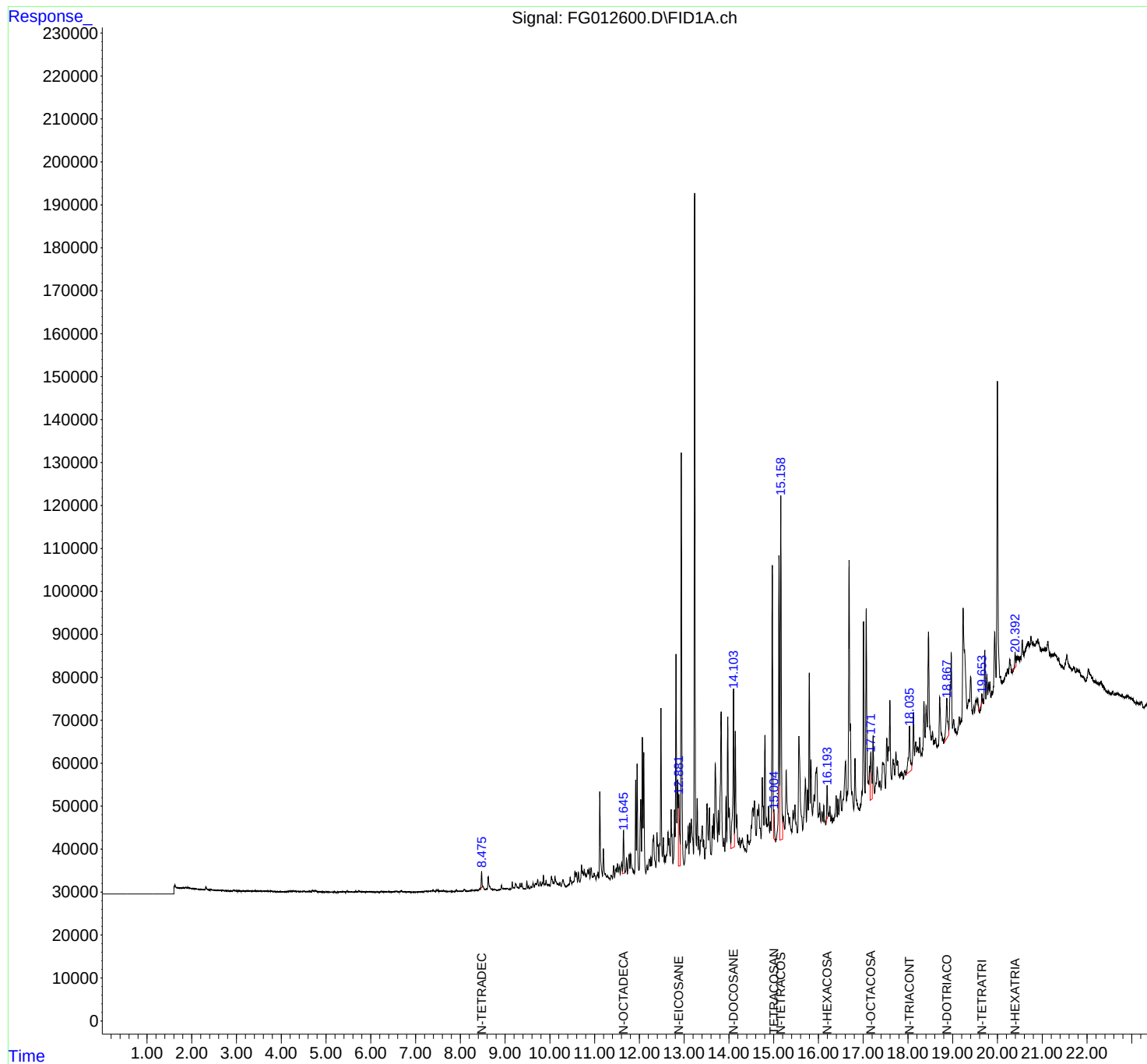
(m)=manual int.

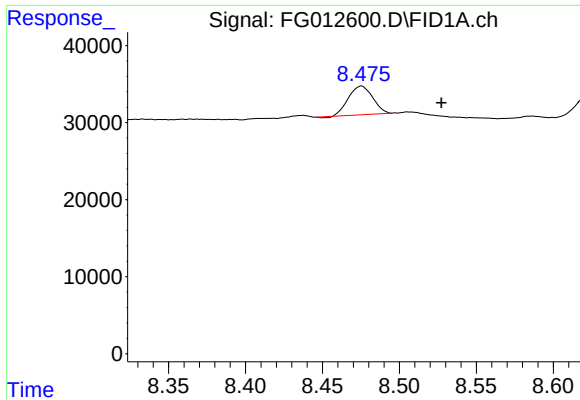
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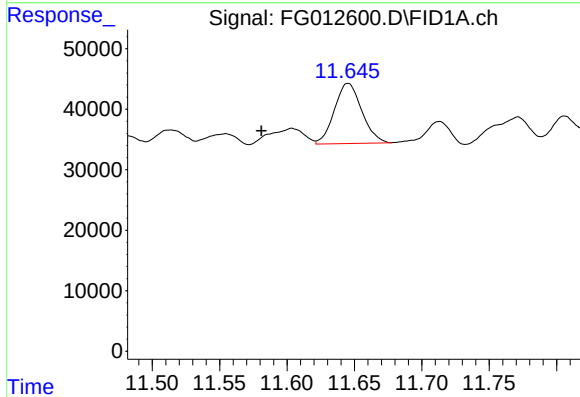




#4 N-TETRADECANE

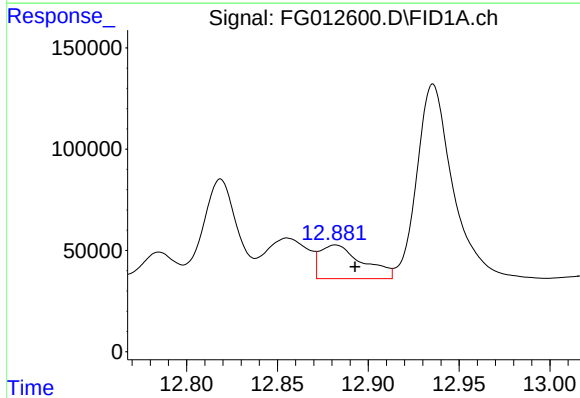
R.T.: 8.475 min
Delta R.T.: -0.052 min
Response: 40518
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



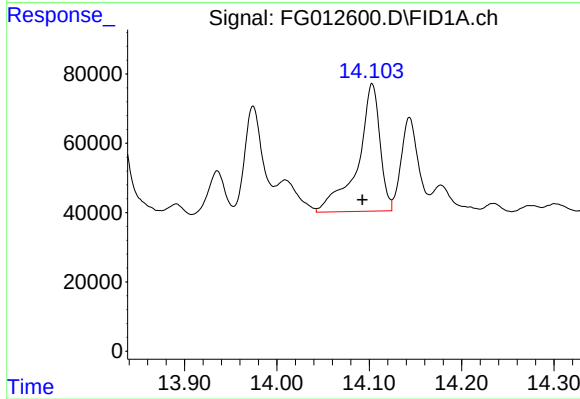
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: 0.064 min
Response: 140797
Conc: 1.10 ug/ml



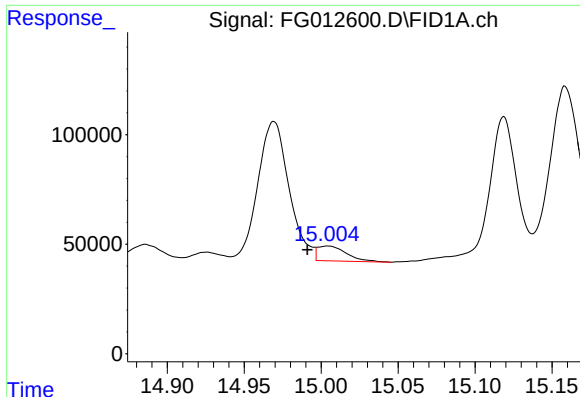
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: -0.011 min
Response: 271448
Conc: 2.15 ug/ml



#8 N-DOCOSANE

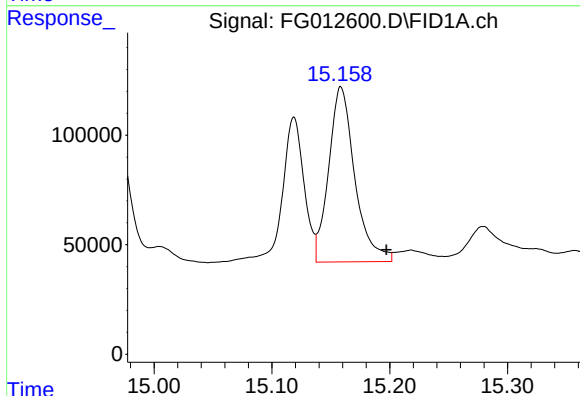
R.T.: 14.103 min
Delta R.T.: 0.011 min
Response: 614305
Conc: 5.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

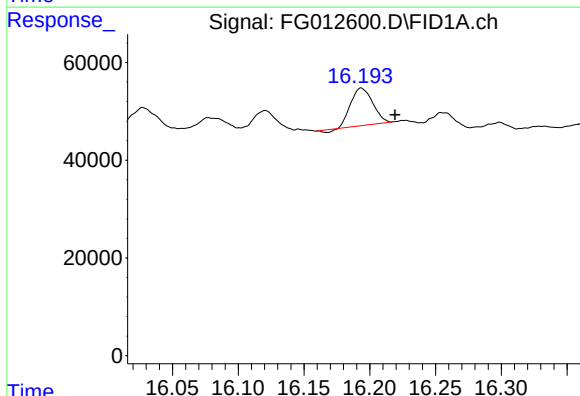
R.T.: 15.004 min
Delta R.T.: 0.013 min
Response: 88891
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :



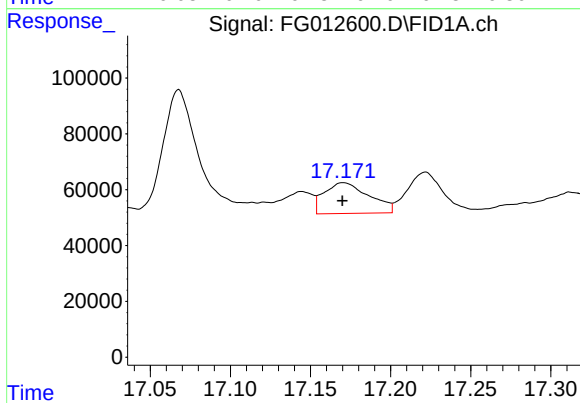
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: -0.039 min
Response: 1230666
Conc: 9.30 ug/ml



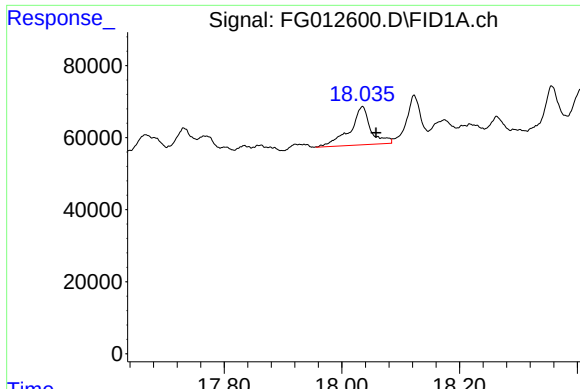
#11 N-HEXACOSANE

R.T.: 16.193 min
Delta R.T.: -0.026 min
Response: 87438
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

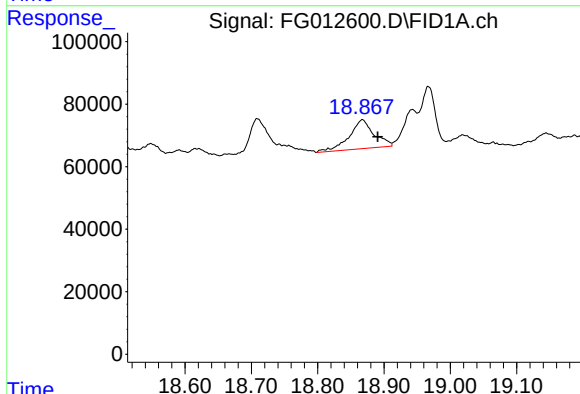
R.T.: 17.170 min
Delta R.T.: 0.000 min
Response: 214918
Conc: 1.88 ug/ml



#13 N-TRIACONTANE

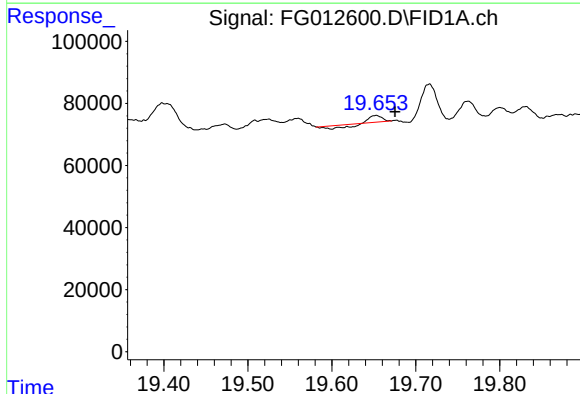
R.T.: 18.035 min
Delta R.T.: -0.023 min
Response: 259176
Conc: 2.34 ug/ml

Instrument :
FID_G
ClientSampleId :



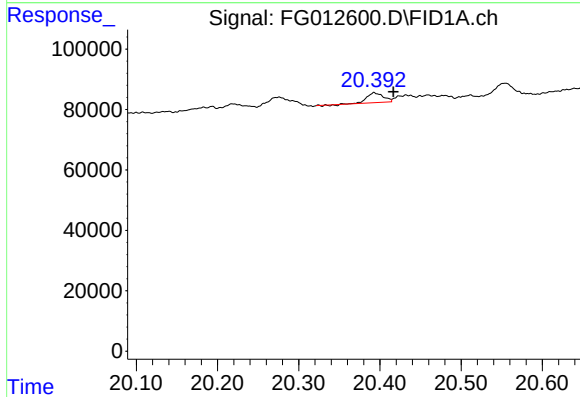
#14 N-DOTRIACONTANE

R.T.: 18.867 min
Delta R.T.: -0.023 min
Response: 239768
Conc: 2.29 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: -0.023 min
Response: 2950
Conc: 0.03 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.393 min
Delta R.T.: -0.024 min
Response: 44947
Conc: 0.49 ug/ml