

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082823\
 Data File : FG012797.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 15:26
 Operator : YP\AJ
 Sample : 04170-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 04:14:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.079	1742888	15.580 ug/ml
Target Compounds			
4) N-TETRADECANE	8.567	71077	0.552 ug/ml
5) N-HEXADECANE	10.214	38529	0.297 ug/ml
6) N-OCTADECANE	11.662	63048	0.481 ug/ml
7) N-EICOSANE	12.975	49214	0.383 ug/ml
8) N-DOCOSANE	14.177	64249	0.508 ug/ml
10) N-TETRACOSANE	15.282	153059	1.210 ug/ml
11) N-HEXACOSANE	16.306	150139	1.199 ug/ml
12) N-OCTACOSANE	17.257	167397	1.362 ug/ml
13) N-TRIACONTANE	18.147	115564	0.976 ug/ml
14) N-DOTRIACONTANE	18.978	119137	1.061 ug/ml

(f)=RT Delta > 1/2 Window

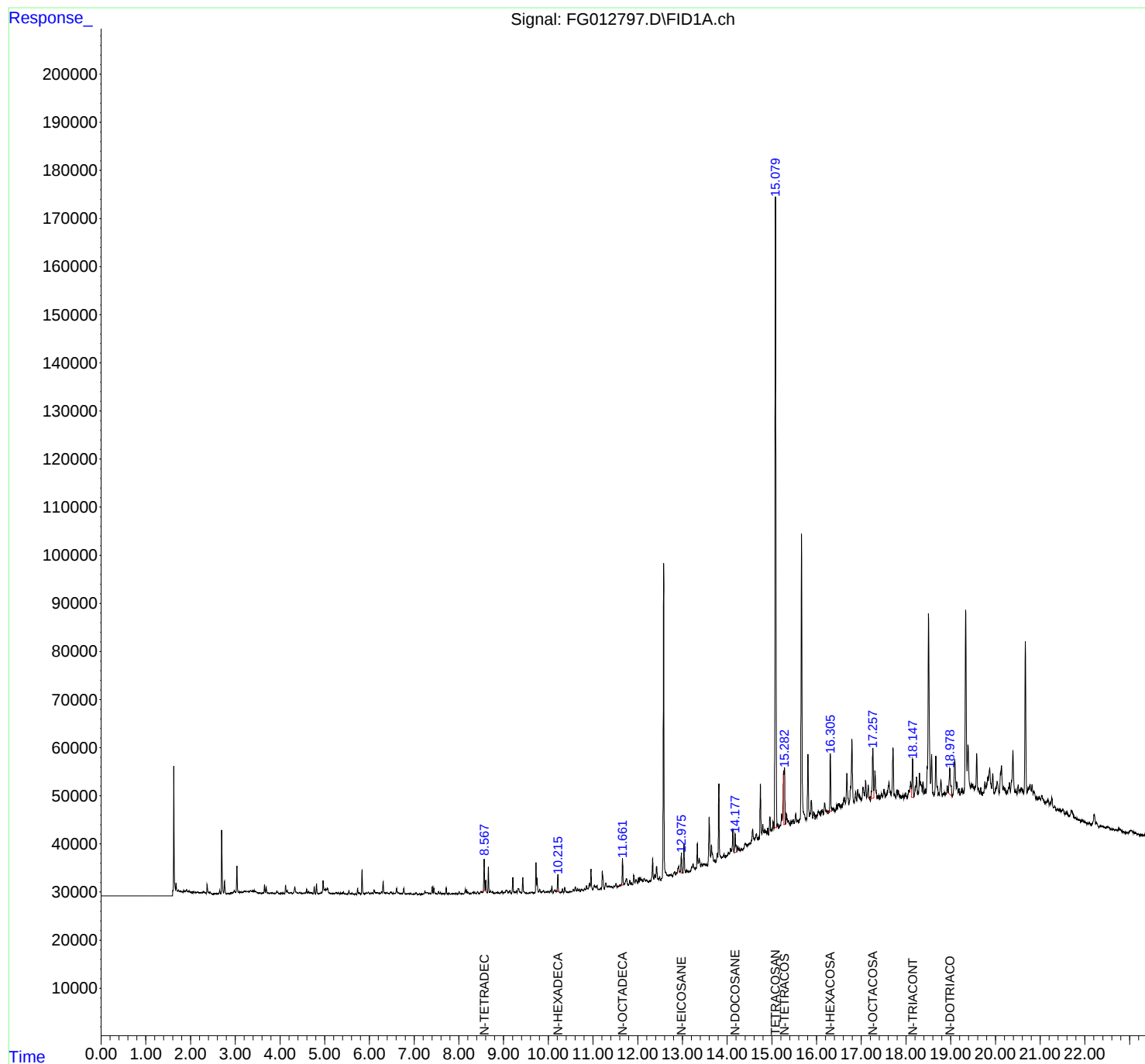
(m)=manual int.

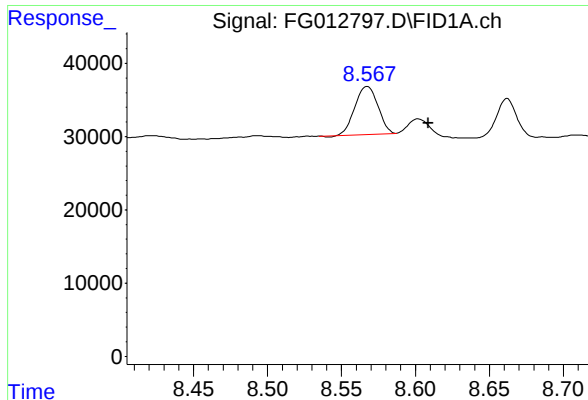
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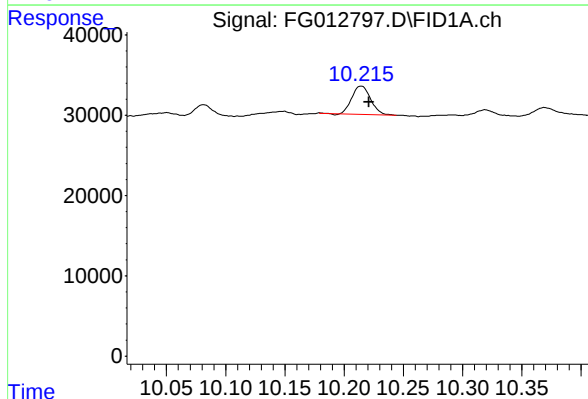




#4 N-TETRADECANE

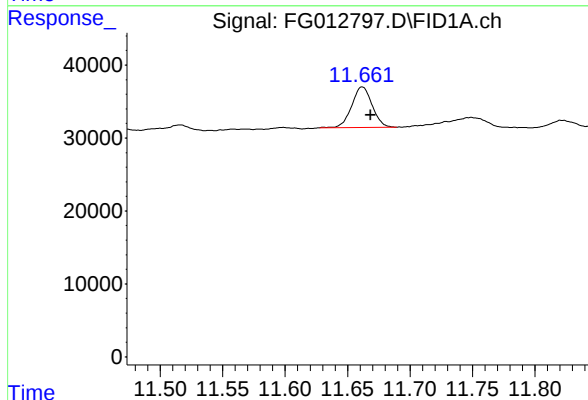
R.T.: 8.567 min
Delta R.T.: -0.041 min
Response: 71077
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



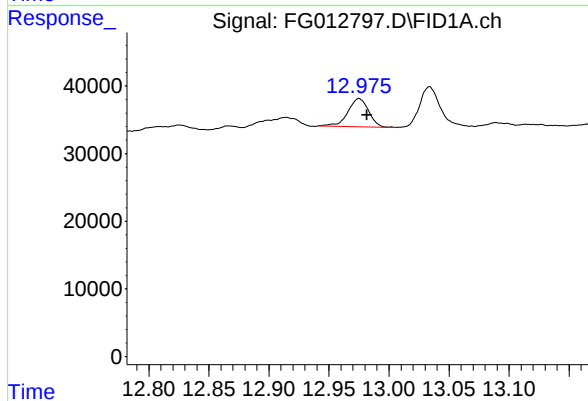
#5 N-HEXADECANE

R.T.: 10.214 min
Delta R.T.: -0.007 min
Response: 38529
Conc: 0.30 ug/ml



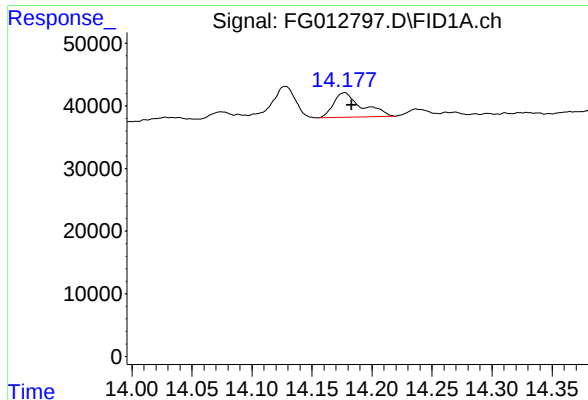
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.007 min
Response: 63048
Conc: 0.48 ug/ml



#7 N-EICOSANE

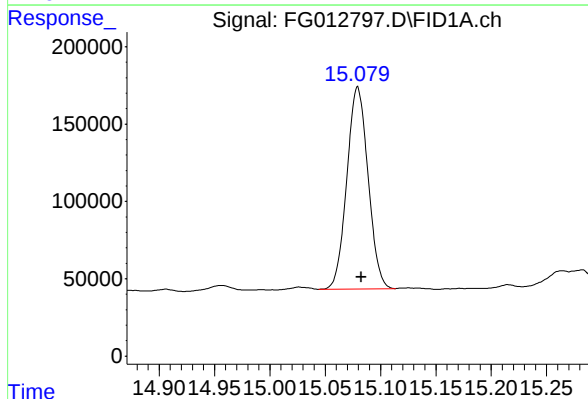
R.T.: 12.975 min
Delta R.T.: -0.007 min
Response: 49214
Conc: 0.38 ug/ml



#8 N-DOCOSANE

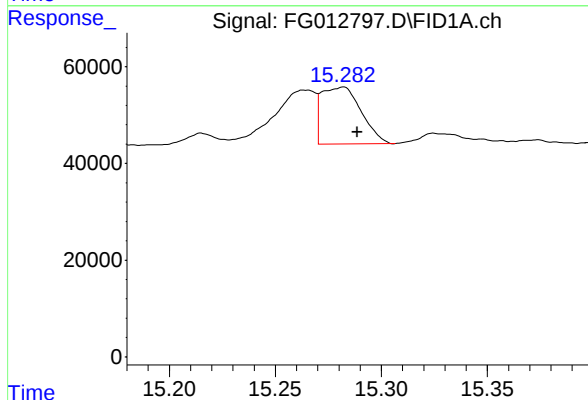
R.T.: 14.177 min
Delta R.T.: -0.006 min
Response: 64249
Conc: 0.51 ug/ml

Instrument :
FID_G
ClientSampleId :



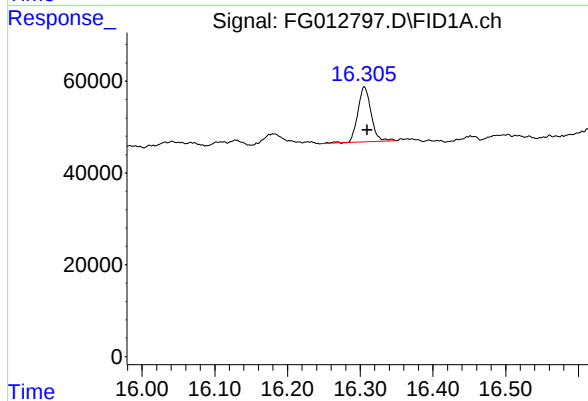
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.079 min
Delta R.T.: -0.003 min
Response: 1742888
Conc: 15.58 ug/ml



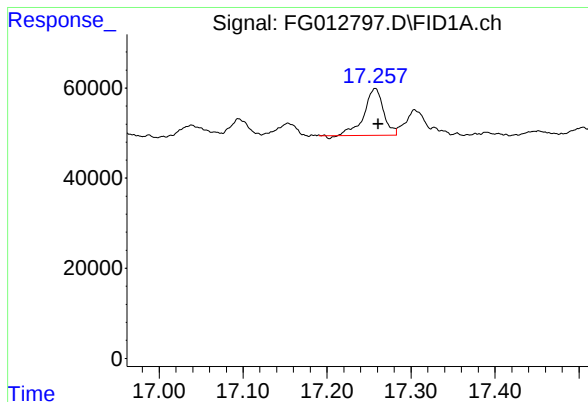
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: -0.007 min
Response: 153059
Conc: 1.21 ug/ml



#11 N-HEXACOSANE

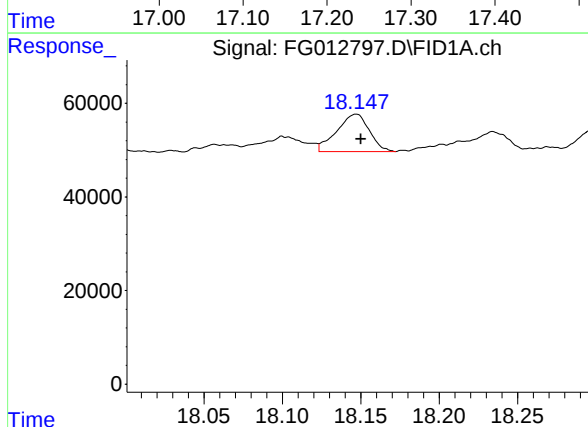
R.T.: 16.306 min
Delta R.T.: -0.004 min
Response: 150139
Conc: 1.20 ug/ml



#12 N-OCTACOSANE

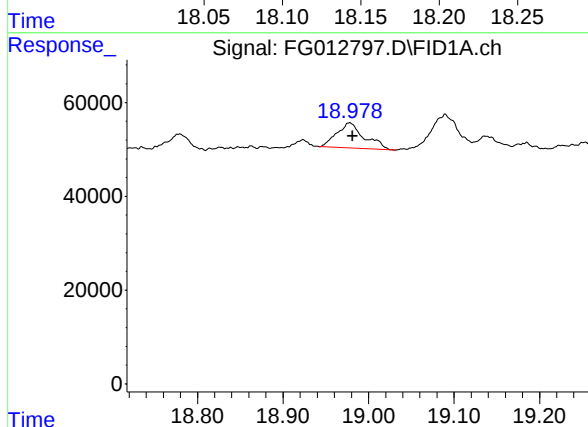
R.T.: 17.257 min
Delta R.T.: -0.004 min
Response: 167397
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: -0.003 min
Response: 115564
Conc: 0.98 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.004 min
Response: 119137
Conc: 1.06 ug/ml