

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020625\
 Data File : FG015340.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 01:56
 Operator : YP\AJ
 Sample : Q1308-03 50X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:18:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 2025
 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...	15.045	26200	0.204 ug/ml
Target Compounds			
2) N-DECANE	4.610 ^f	20899	0.162 ug/ml
3) N-DODECANE	6.733	163843	1.203 ug/ml
4) N-TETRADECANE	8.600	240596	1.758 ug/ml
5) N-HEXADECANE	10.173	416039	2.948 ug/ml
6) N-OCTADECANE	11.644	177862	1.213 ug/ml
7) N-EICOSANE	12.937	74573	0.513 ug/ml
10) N-TETRACOSANE	15.222	33207	0.233 ug/ml
12) N-OCTACOSANE	17.228	18217	0.130 ug/ml
13) N-TRIACONTANE	18.116	55300	0.389 ug/ml
14) N-DOTRIACONTANE	18.951	31824	0.229 ug/ml
15) N-TETRATRIACONTANE	19.760	20256	0.162 ug/ml
16) N-HEXATRIACONTANE	20.486	52046	0.482 ug/ml

(f)=RT Delta > 1/2 Window

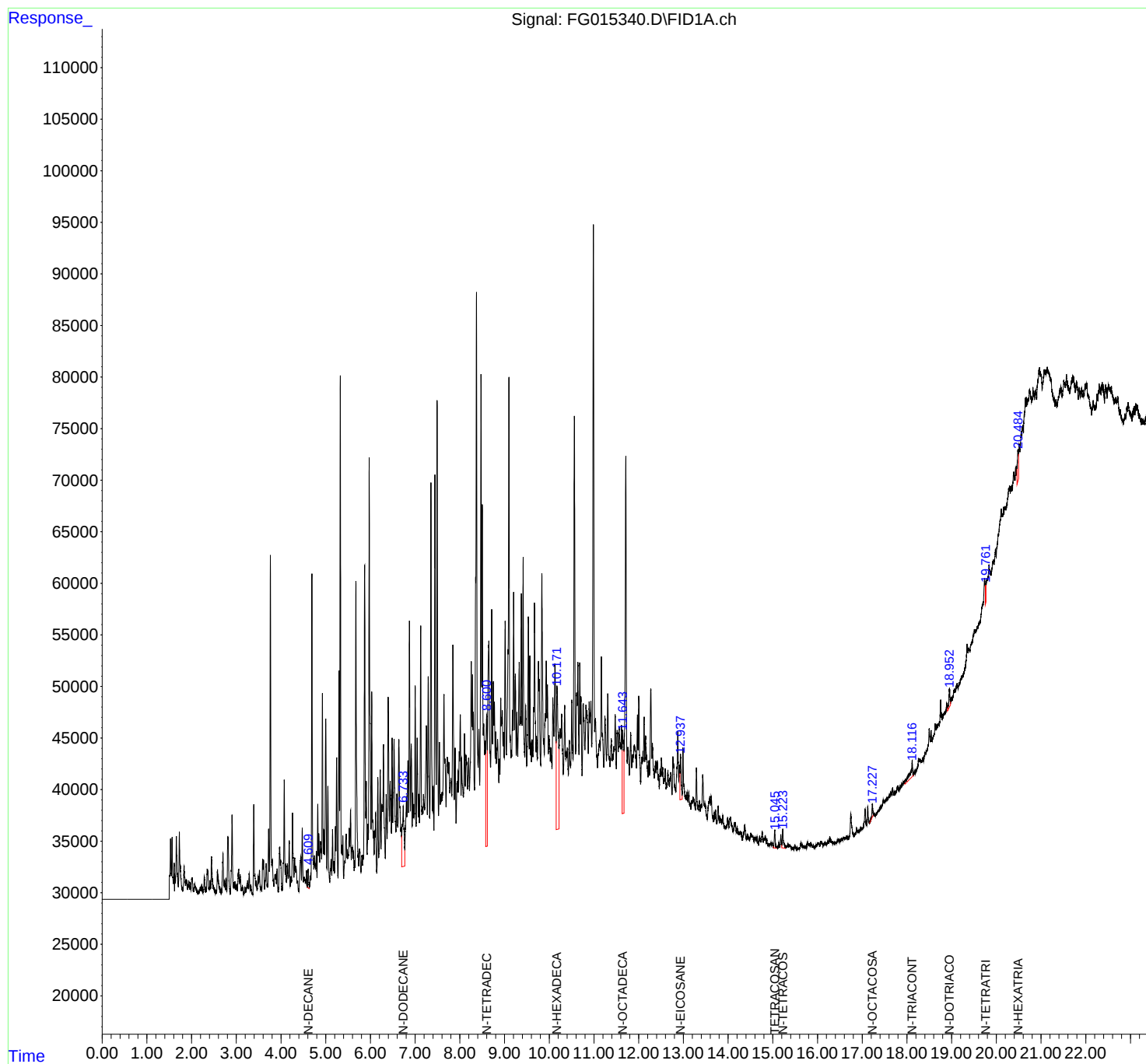
(m)=manual int.

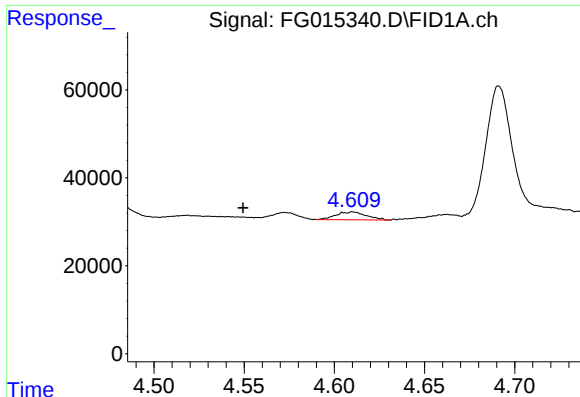
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Signal Info : 20mx0.18mmx0.18um

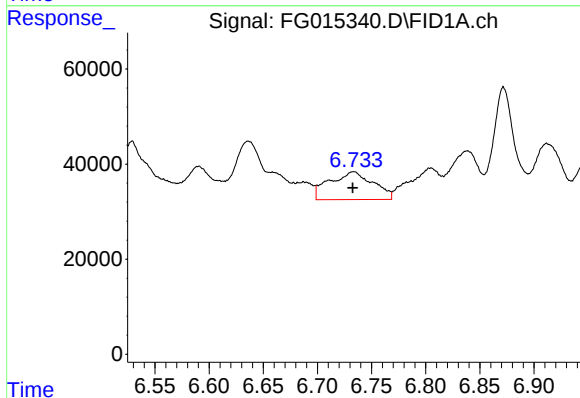




#2 N-DECANE

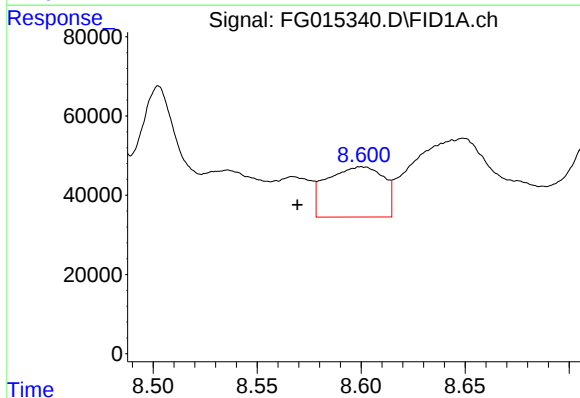
R.T.: 4.610 min
Delta R.T.: 0.061 min
Response: 20899
Conc: 0.16 ug/ml

Instrument :
FID_G
ClientSampleId :



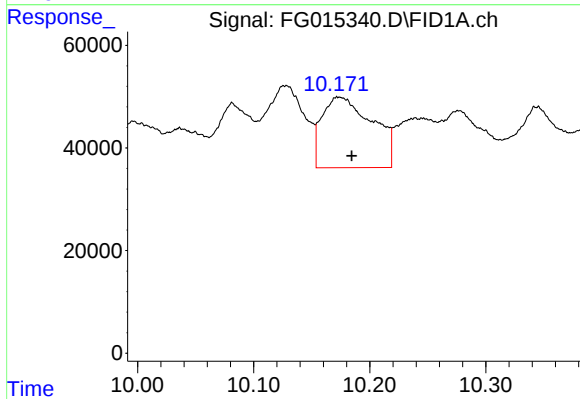
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 163843
Conc: 1.20 ug/ml



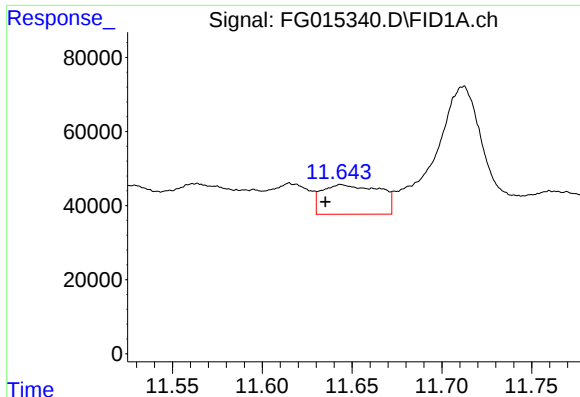
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: 0.031 min
Response: 240596
Conc: 1.76 ug/ml



#5 N-HEXADECANE

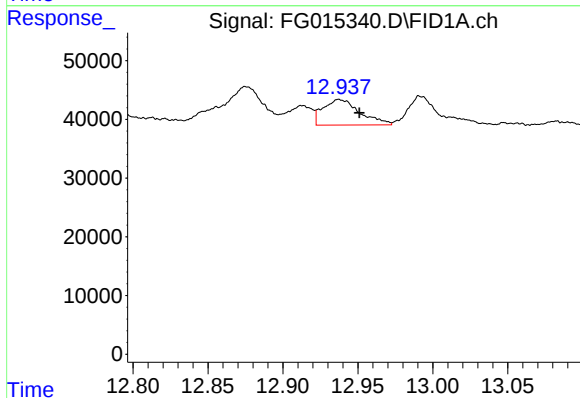
R.T.: 10.173 min
Delta R.T.: -0.011 min
Response: 416039
Conc: 2.95 ug/ml



#6 N-OCTADECANE

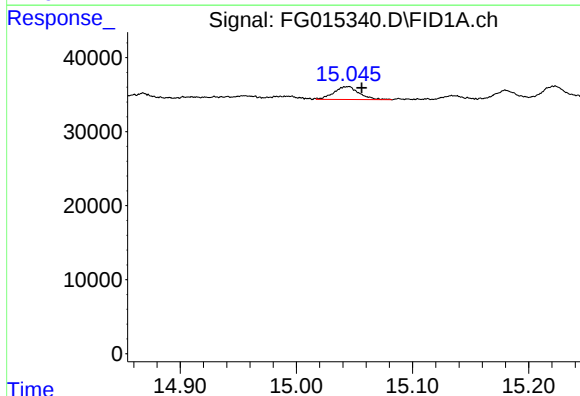
R.T.: 11.644 min
Delta R.T.: 0.009 min
Response: 177862
Conc: 1.21 ug/ml

Instrument :
FID_G
ClientSampleId :



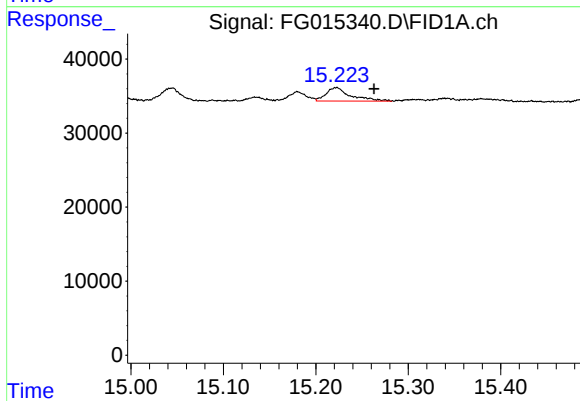
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: -0.013 min
Response: 74573
Conc: 0.51 ug/ml



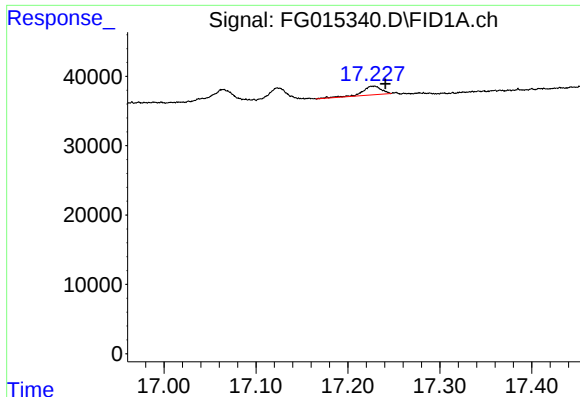
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.045 min
Delta R.T.: -0.011 min
Response: 26200
Conc: 0.20 ug/ml



#10 N-TETRACOSANE

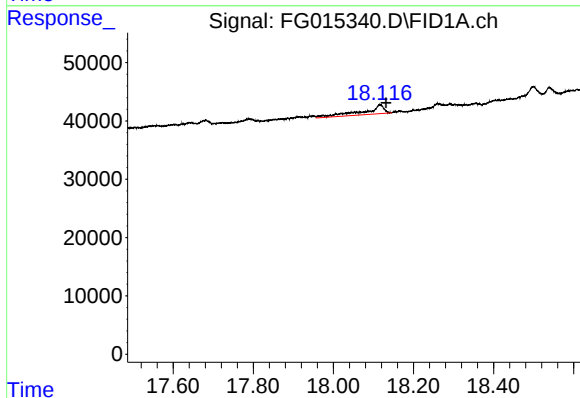
R.T.: 15.222 min
Delta R.T.: -0.041 min
Response: 33207
Conc: 0.23 ug/ml



#12 N-OCTACOSANE

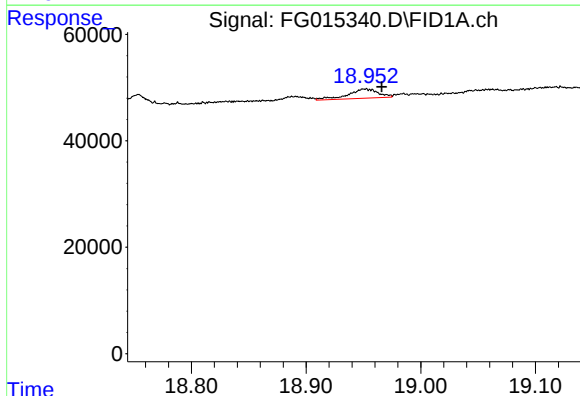
R.T.: 17.228 min
Delta R.T.: -0.013 min
Response: 18217
Conc: 0.13 ug/ml

Instrument :
FID_G
ClientSampleId :



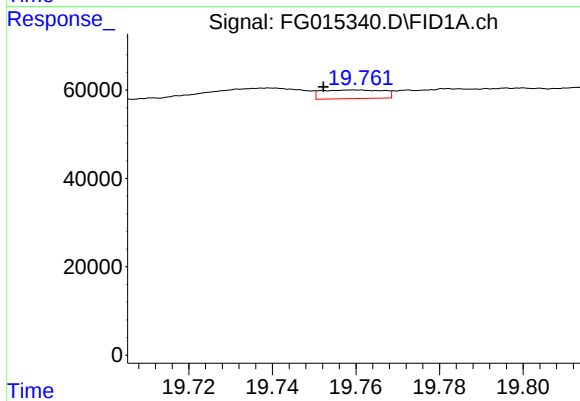
#13 N-TRIACONTANE

R.T.: 18.116 min
Delta R.T.: -0.015 min
Response: 55300
Conc: 0.39 ug/ml



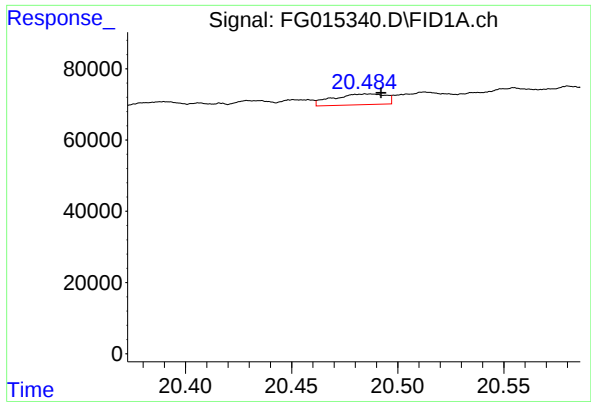
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.015 min
Response: 31824
Conc: 0.23 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: 0.007 min
Response: 20256
Conc: 0.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.486 min
Delta R.T.: -0.006 min
Response: 52046
Conc: 0.48 ug/ml

Instrument :
FID_G
ClientSampleId :