

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020725\
 Data File : FG015352.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 10:40
 Operator : YP\AJ
 Sample : Q1308-10 50X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 08 05:53:01 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...	15.040	31932	0.249 ug/ml
Target Compounds			
2) N-DECANE	4.517	43993	0.341 ug/ml
3) N-DODECANE	6.735	435590	3.197 ug/ml
4) N-TETRADECANE	8.593	501701	3.666 ug/ml
5) N-HEXADECANE	10.172	221522	1.570 ug/ml
7) N-EICOSANE	12.938	42050	0.289 ug/ml
12) N-OCTACOSANE	17.222	37632	0.269 ug/ml
13) N-TRIACONTANE	18.114	42295	0.297 ug/ml
14) N-DOTRIACONTANE	18.948	42955	0.309 ug/ml
15) N-TETRATRIACONTANE	19.736	42386	0.338 ug/ml
16) N-HEXATRIACONTANE	20.477	223900	2.072 ug/ml
17) N-OCTATRIACONTANE	21.223	69313	0.703 ug/ml

(f)=RT Delta > 1/2 Window

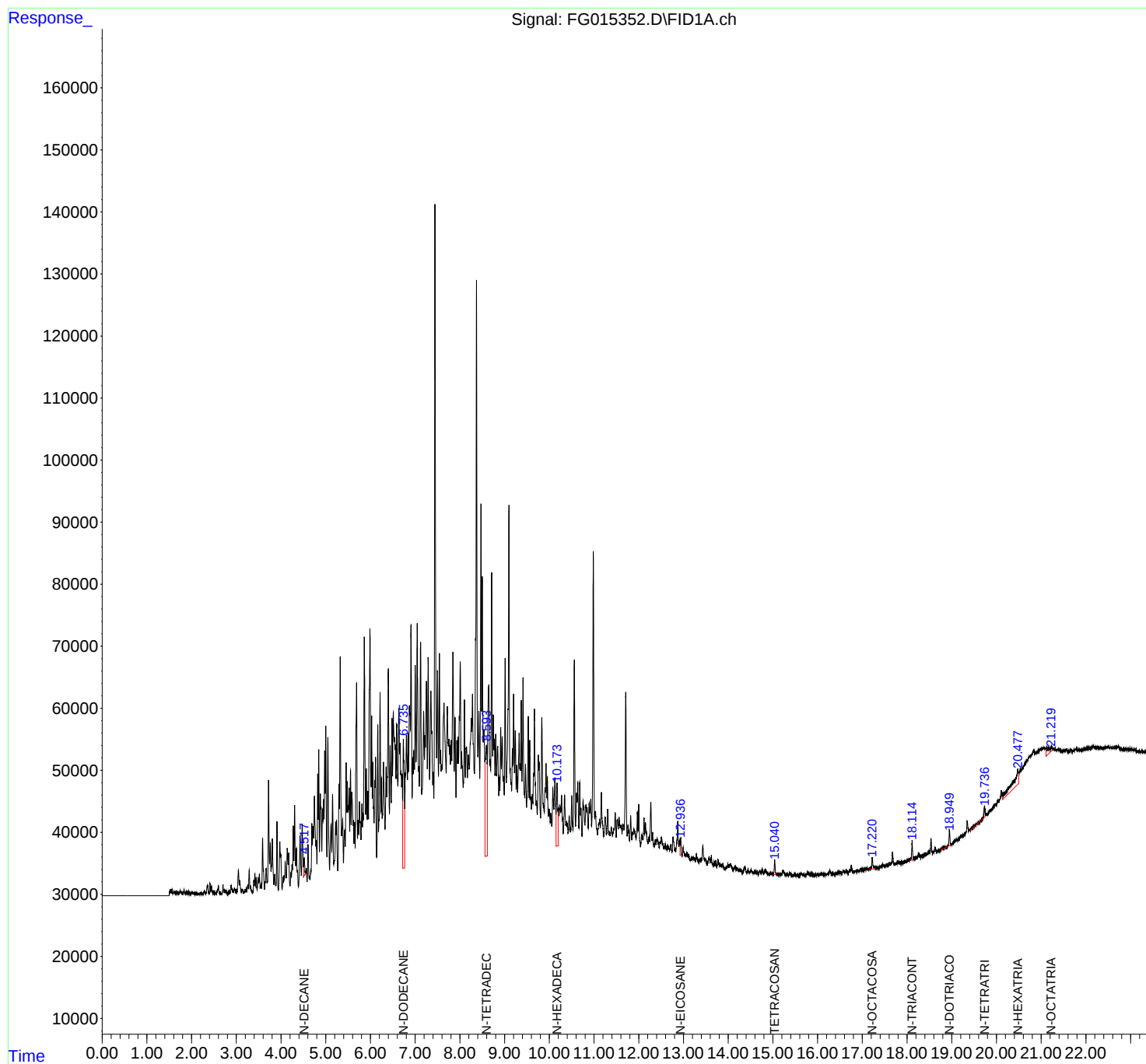
(m)=manual int.

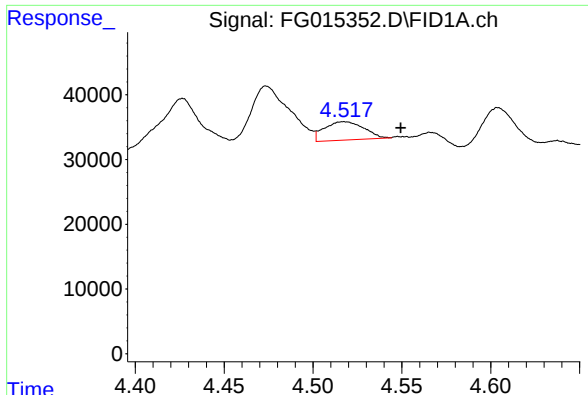
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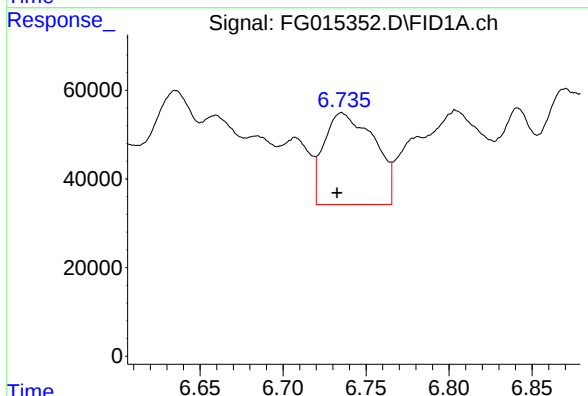




#2 N-DECANE

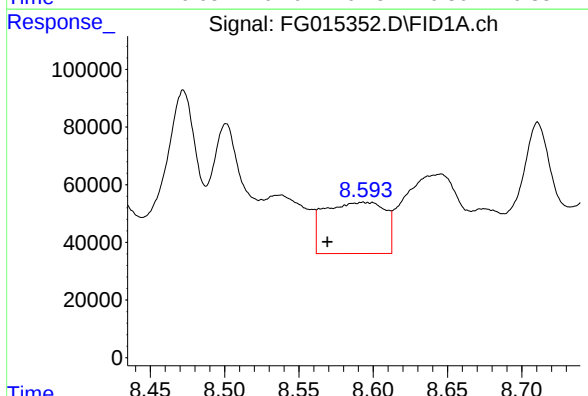
R.T.: 4.517 min
Delta R.T.: -0.032 min
Response: 43993
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



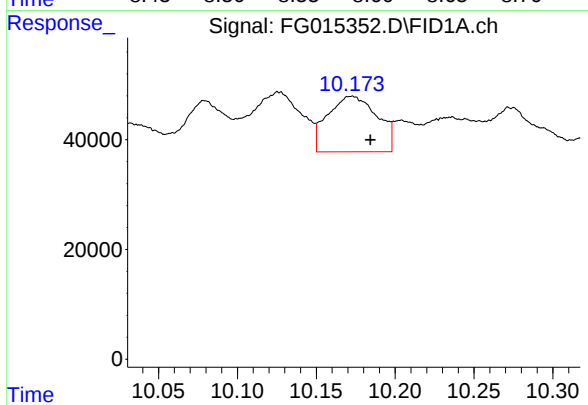
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 435590
Conc: 3.20 ug/ml



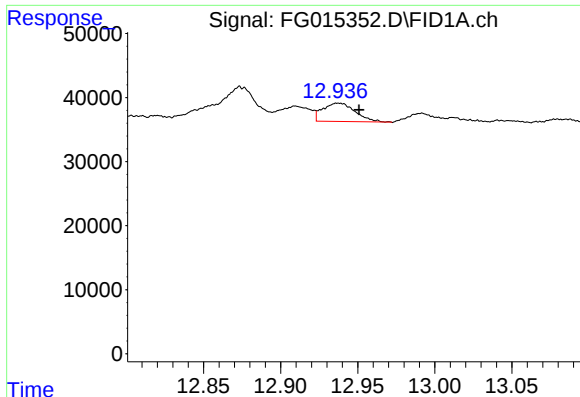
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: 0.024 min
Response: 501701
Conc: 3.67 ug/ml



#5 N-HEXADECANE

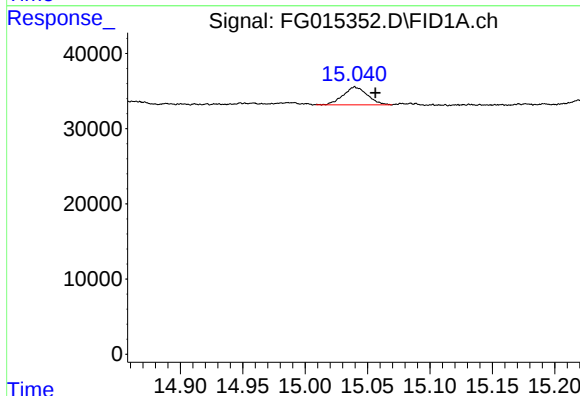
R.T.: 10.172 min
Delta R.T.: -0.012 min
Response: 221522
Conc: 1.57 ug/ml



#7 N-EICOSANE

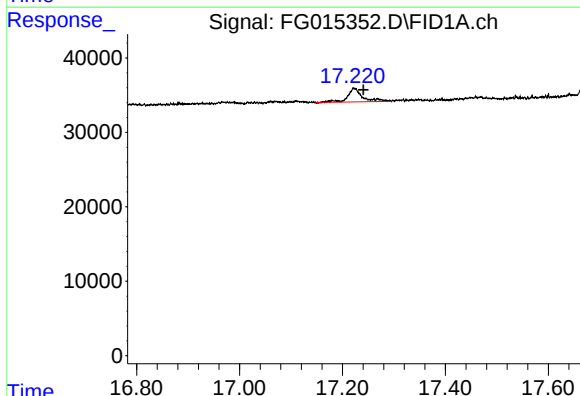
R.T.: 12.938 min
Delta R.T.: -0.013 min
Response: 42050
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



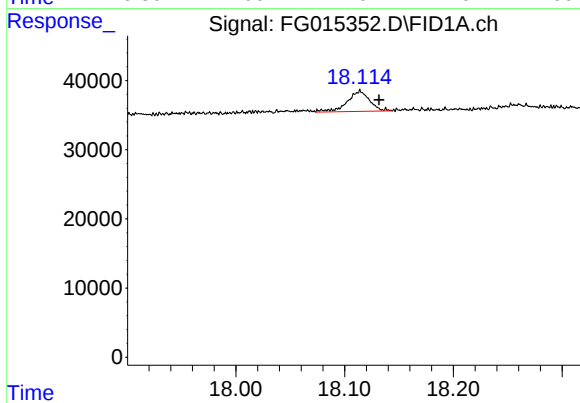
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.040 min
Delta R.T.: -0.016 min
Response: 31932
Conc: 0.25 ug/ml



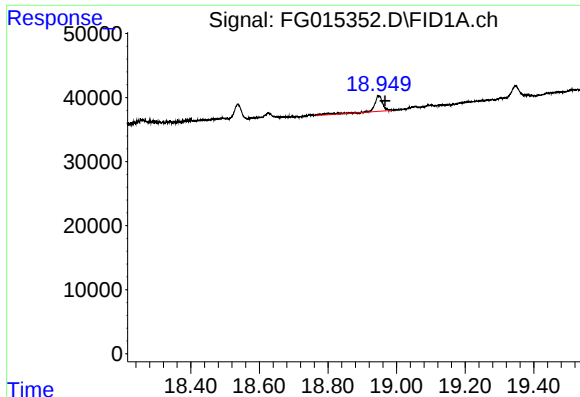
#12 N-OCTACOSANE

R.T.: 17.222 min
Delta R.T.: -0.018 min
Response: 37632
Conc: 0.27 ug/ml



#13 N-TRIACONTANE

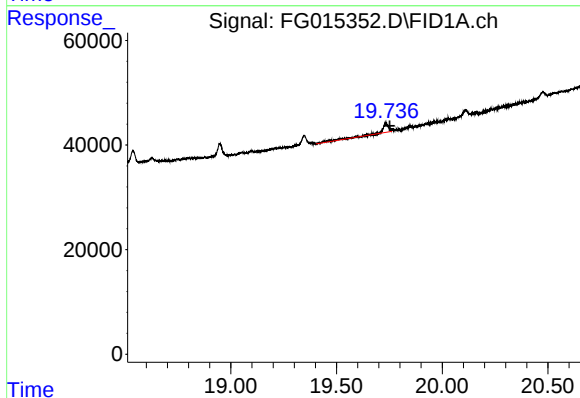
R.T.: 18.114 min
Delta R.T.: -0.017 min
Response: 42295
Conc: 0.30 ug/ml



#14 N-DOTRIACONTANE

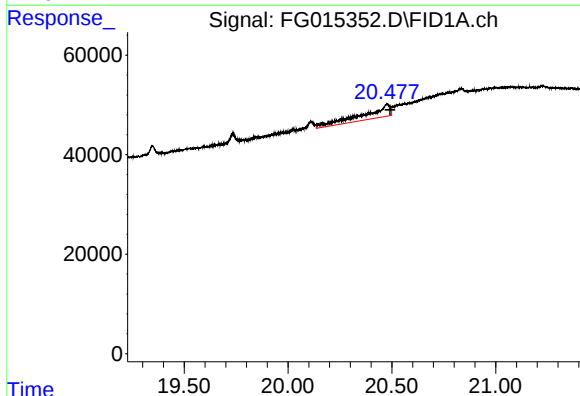
R.T.: 18.948 min
Delta R.T.: -0.018 min
Response: 42955
Conc: 0.31 ug/ml

Instrument :
FID_G
ClientSampleId :



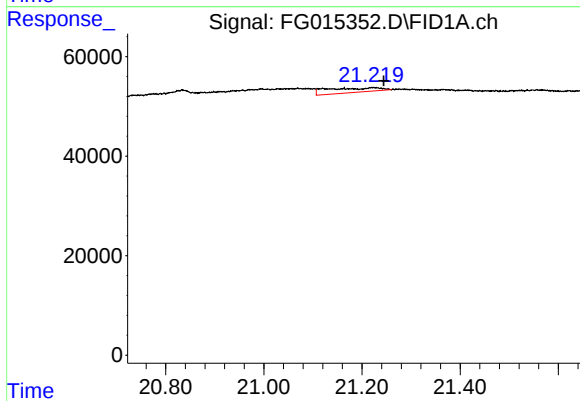
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.016 min
Response: 42386
Conc: 0.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: -0.015 min
Response: 223900
Conc: 2.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.223 min
Delta R.T.: -0.021 min
Response: 69313
Conc: 0.70 ug/ml