

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121025\
 Data File : FG017155.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2025 10:37
 Operator : YP\AJ
 Sample : Q3790-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 11 00:18:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 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...	15.134	861486	8.278 ug/ml
Target Compounds			
2) N-DECANE	4.613	51571	0.432 ug/ml
3) N-DODECANE	6.793	184771	1.547 ug/ml
4) N-TETRADECANE	8.632	162282	1.402 ug/ml
5) N-HEXADECANE	10.250	47385	0.414 ug/ml
6) N-OCTADECANE	11.680	139946	1.167 ug/ml
7) N-EICOSANE	13.017	87164	0.701 ug/ml
8) N-DOCOSANE	14.231	43894	0.368 ug/ml
10) N-TETRACOSANE	15.328	738117	6.282 ug/ml
11) N-HEXACOSANE	16.370	99023	0.881 ug/ml
12) N-OCTACOSANE	17.349	154502	1.369 ug/ml
13) N-TRIACONTANE	18.217	244895	2.188 ug/ml
14) N-DOTRIACONTANE	19.050	344617	3.188 ug/ml
15) N-TETRATRIACONTANE	19.843	102236	1.020 ug/ml
16) N-HEXATRIACONTANE	20.588	61419	0.704 ug/ml
17) N-OCTATRIACONTANE	21.356	332134	4.356 ug/ml
18) N-TETRACONTANE	22.376	213756	3.417 ug/ml

(f)=RT Delta > 1/2 Window

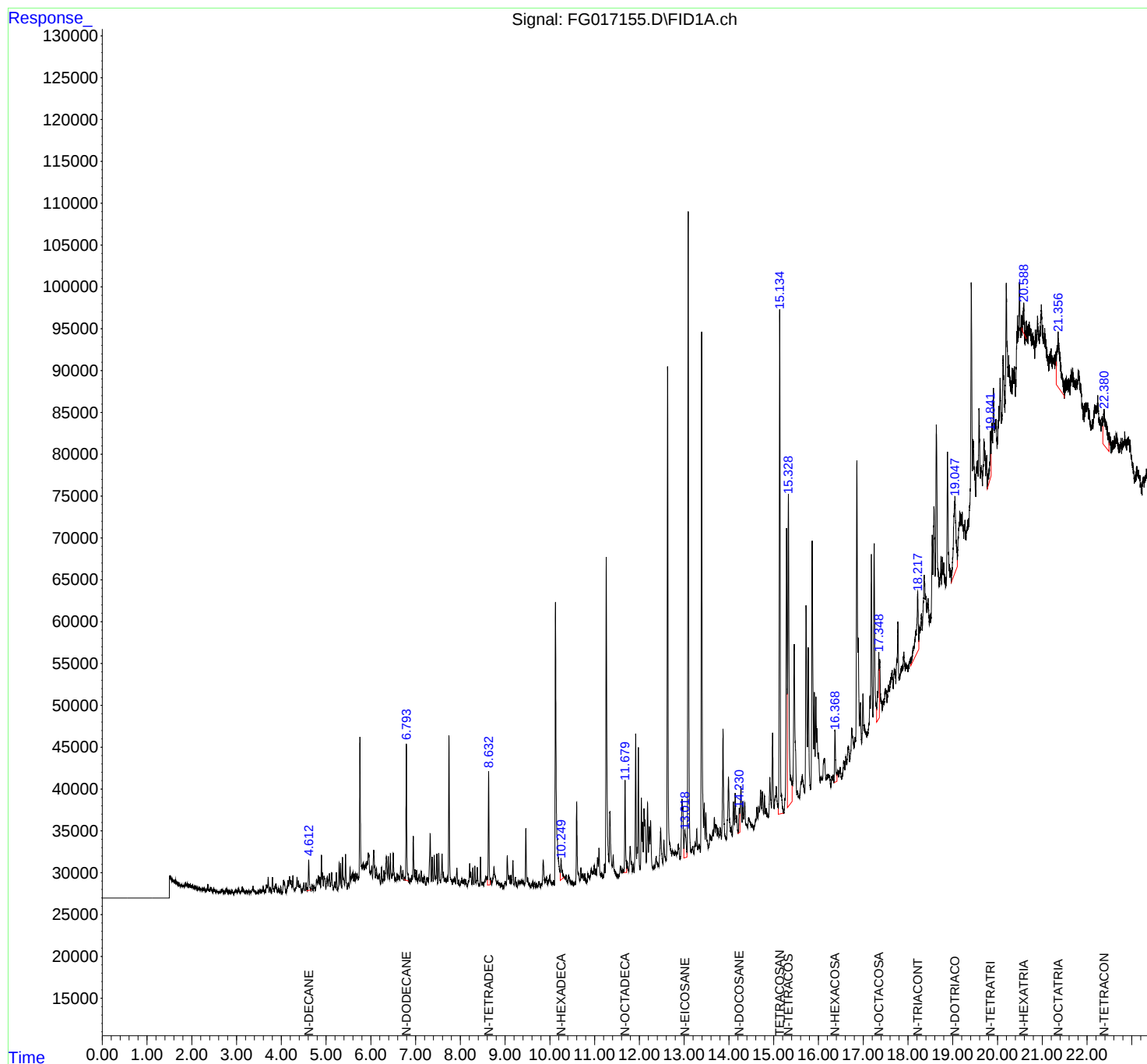
(m)=manual int.

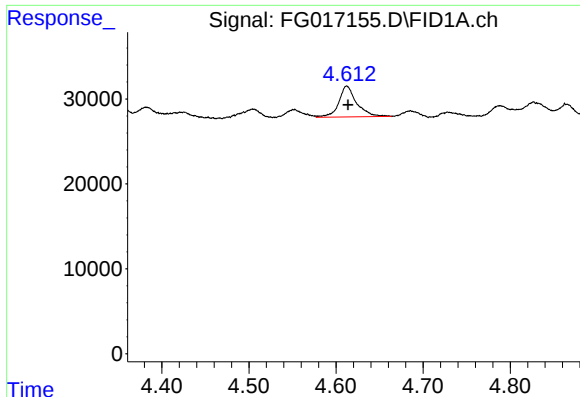
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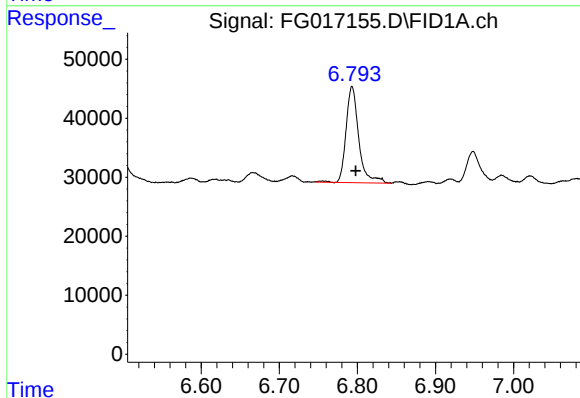




#2 N-DECANE

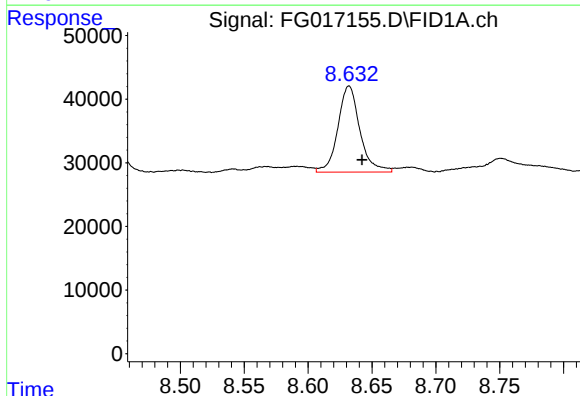
R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 51571
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :



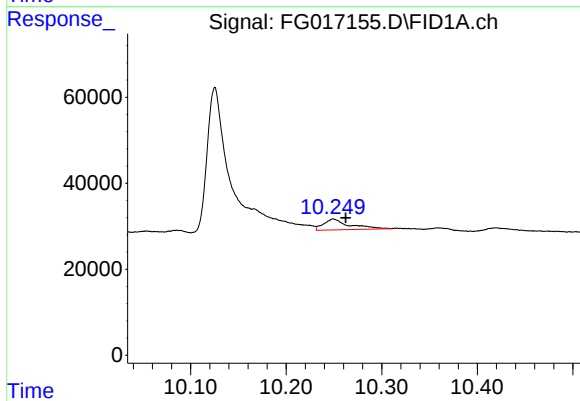
#3 N-DODECANE

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 184771
Conc: 1.55 ug/ml



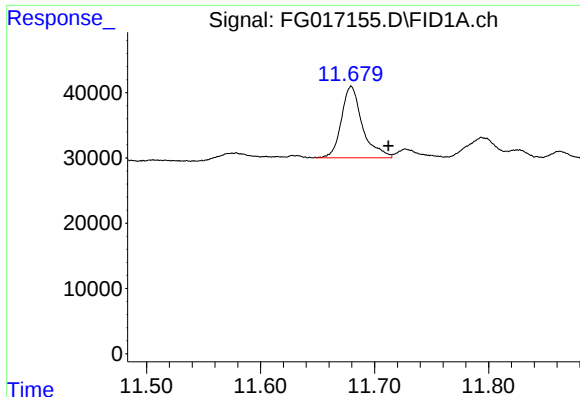
#4 N-TETRADECANE

R.T.: 8.632 min
Delta R.T.: -0.010 min
Response: 162282
Conc: 1.40 ug/ml



#5 N-HEXADECANE

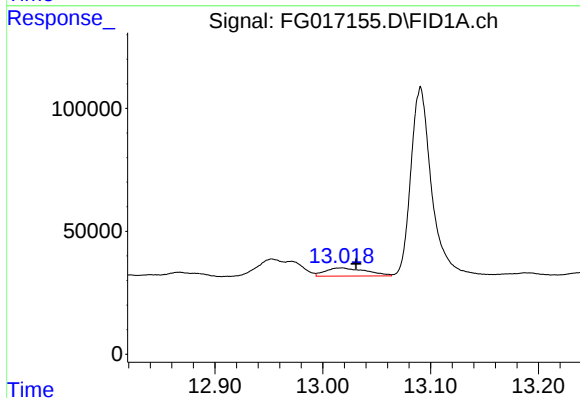
R.T.: 10.250 min
Delta R.T.: -0.013 min
Response: 47385
Conc: 0.41 ug/ml



#6 N-OCTADECANE

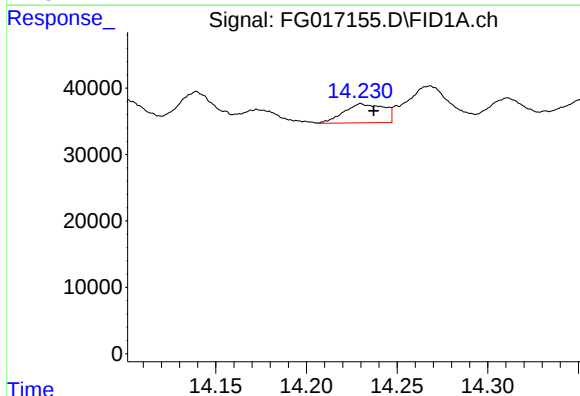
R.T.: 11.680 min
Delta R.T.: -0.032 min
Response: 139946
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :



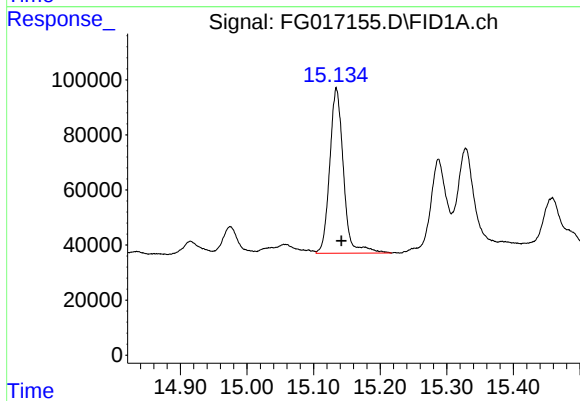
#7 N-EICOSANE

R.T.: 13.017 min
Delta R.T.: -0.014 min
Response: 87164
Conc: 0.70 ug/ml



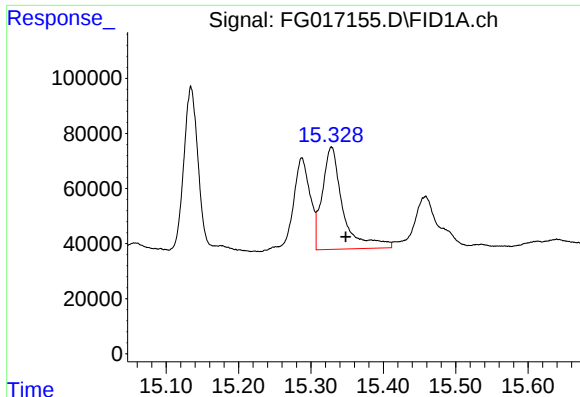
#8 N-DOCOSANE

R.T.: 14.231 min
Delta R.T.: -0.006 min
Response: 43894
Conc: 0.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

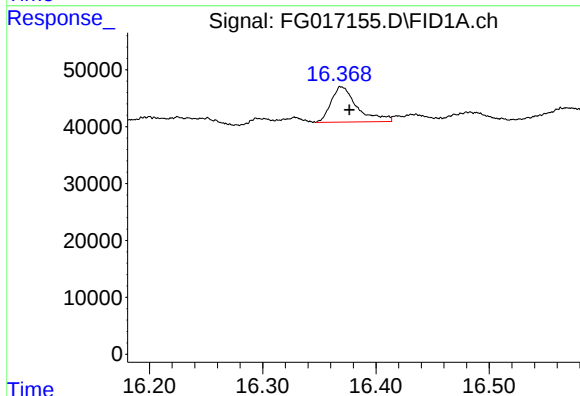
R.T.: 15.134 min
Delta R.T.: -0.008 min
Response: 861486
Conc: 8.28 ug/ml



#10 N-TETRACOSANE

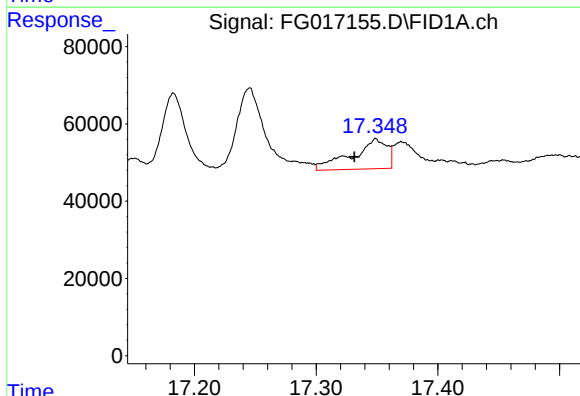
R.T.: 15.328 min
Delta R.T.: -0.020 min
Response: 738117
Conc: 6.28 ug/ml

Instrument :
FID_G
ClientSampleId :



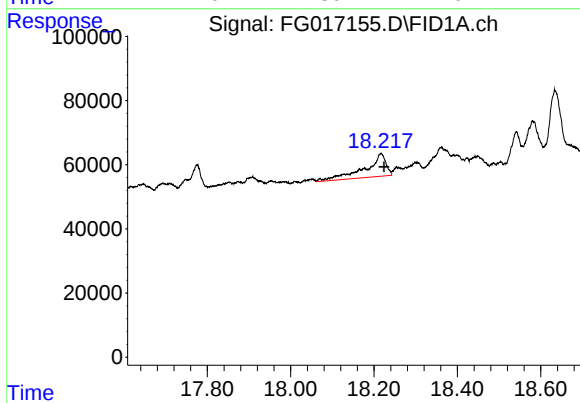
#11 N-HEXACOSANE

R.T.: 16.370 min
Delta R.T.: -0.006 min
Response: 99023
Conc: 0.88 ug/ml



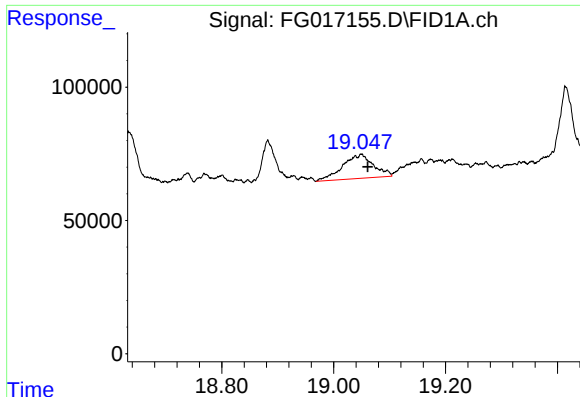
#12 N-OCTACOSANE

R.T.: 17.349 min
Delta R.T.: 0.018 min
Response: 154502
Conc: 1.37 ug/ml



#13 N-TRIACONTANE

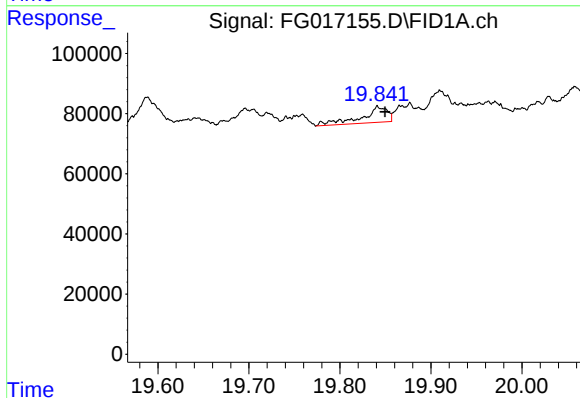
R.T.: 18.217 min
Delta R.T.: -0.007 min
Response: 244895
Conc: 2.19 ug/ml



#14 N-DOTRIACONTANE

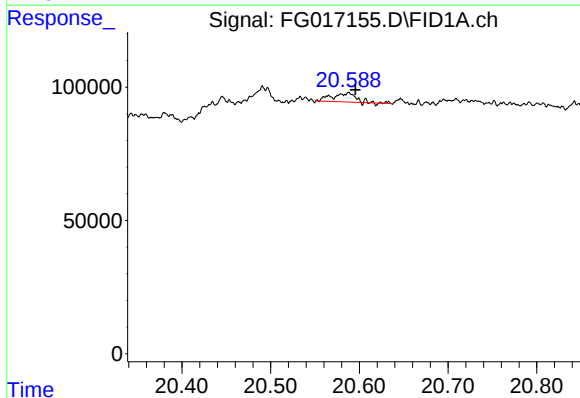
R.T.: 19.050 min
Delta R.T.: -0.011 min
Response: 344617
Conc: 3.19 ug/ml

Instrument :
FID_G
ClientSampleId :



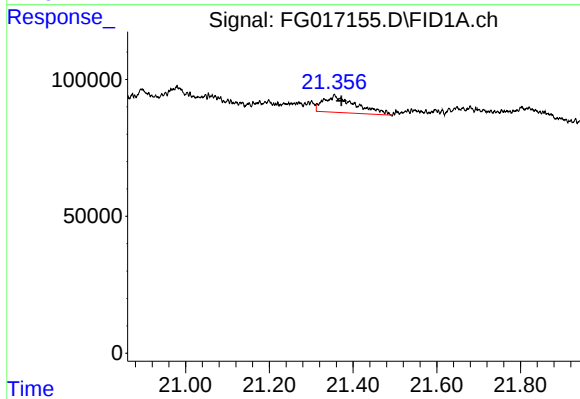
#15 N-TETRATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.007 min
Response: 102236
Conc: 1.02 ug/ml



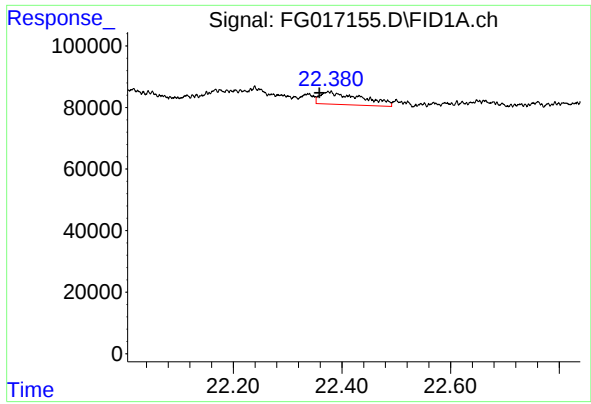
#16 N-HEXATRIACONTANE

R.T.: 20.588 min
Delta R.T.: -0.008 min
Response: 61419
Conc: 0.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.356 min
Delta R.T.: -0.016 min
Response: 332134
Conc: 4.36 ug/ml



#18 N-TETRACONTANE

R.T.: 22.376 min
Delta R.T.: 0.017 min
Response: 213756
Conc: 3.42 ug/ml

Instrument :

FID_G

ClientSampleId :