

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525\
 Data File : FG017170.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 16:09
 Operator : YP\AJ
 Sample : Q3846-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:11:10 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...	15.133	1324118	12.724 ug/ml
Target Compounds			
3) N-DODECANE	6.794	91057	0.762 ug/ml
4) N-TETRADECANE	8.631	242797	2.098 ug/ml
5) N-HEXADECANE	10.248	187916	1.642 ug/ml
6) N-OCTADECANE	11.699	225527	1.880 ug/ml
7) N-EICOSANE	13.018	290048	2.333 ug/ml
8) N-DOCOSANE	14.227	187840	1.573 ug/ml
10) N-TETRACOSANE	15.329	741318	6.310 ug/ml
11) N-HEXACOSANE	16.366	280473	2.496 ug/ml
12) N-OCTACOSANE	17.320	342282	3.033 ug/ml
13) N-TRIACONTANE	18.222	824785	7.369 ug/ml
14) N-DOTRIACONTANE	19.058	1047172	9.687 ug/ml
15) N-TETRATRIACONTANE	19.851	552261	5.509 ug/ml
16) N-HEXATRIACONTANE	20.600	428012	4.907 ug/ml
17) N-OCTATRIACONTANE	21.385	2287960	30.004 ug/ml
18) N-TETRACONTANE	22.357	1301201	20.798 ug/ml

(f)=RT Delta > 1/2 Window

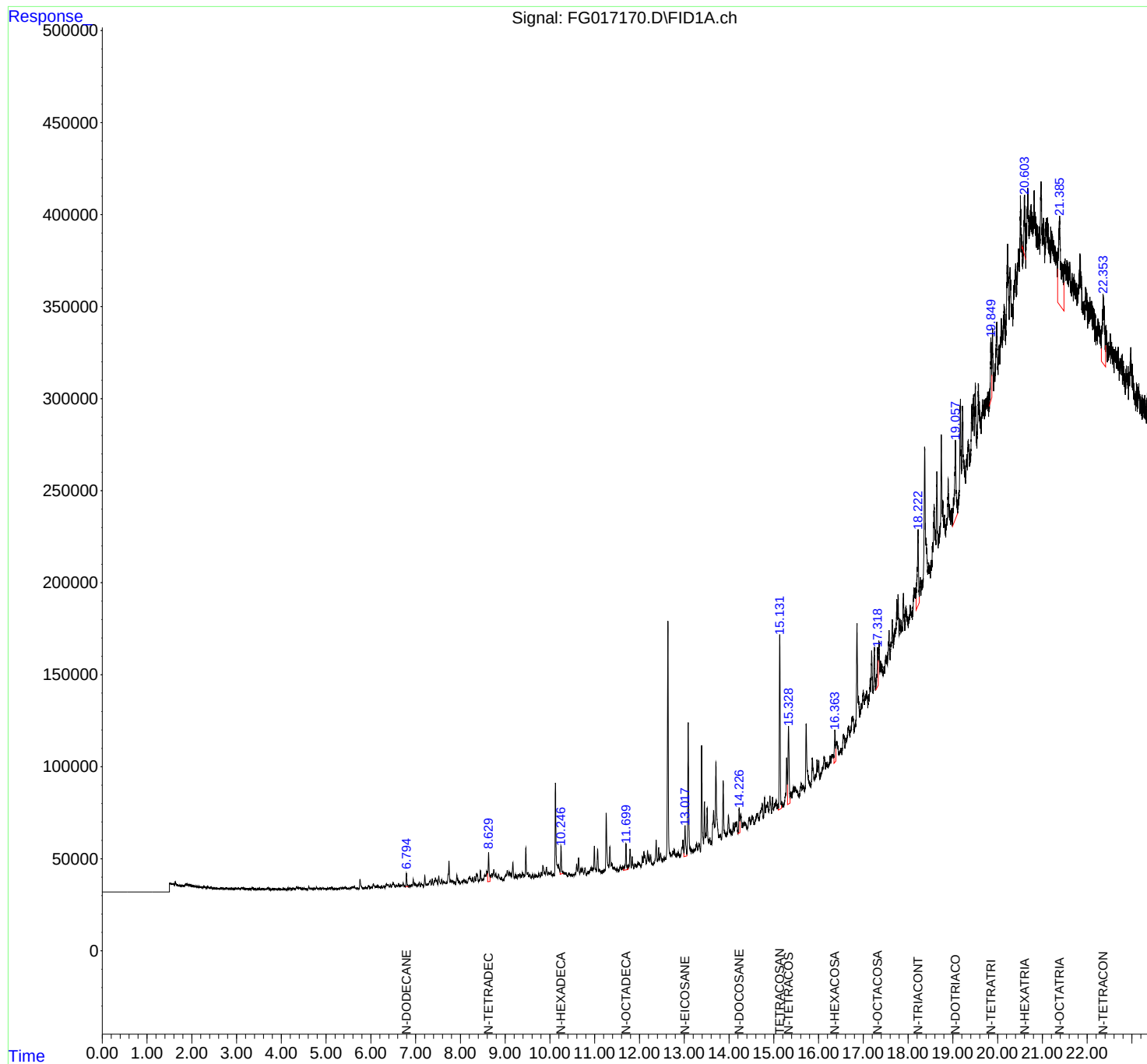
(m)=manual int.

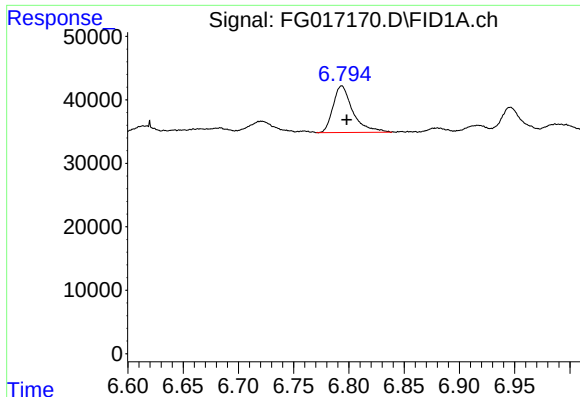
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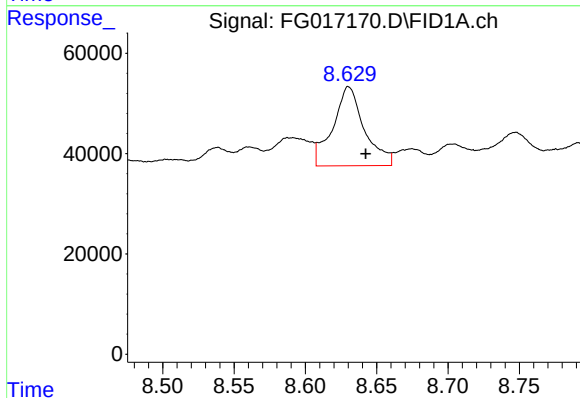




#3 N-DODECANE

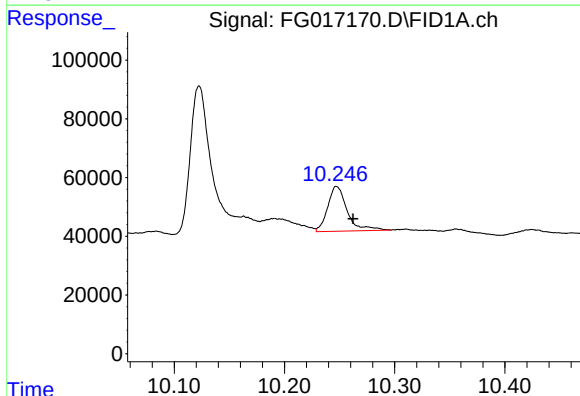
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 91057
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



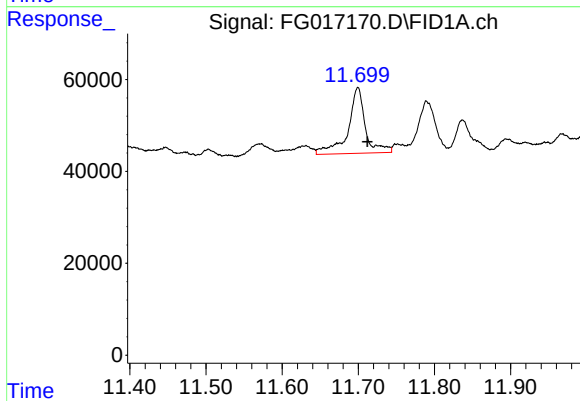
#4 N-TETRADECANE

R.T.: 8.631 min
Delta R.T.: -0.012 min
Response: 242797
Conc: 2.10 ug/ml



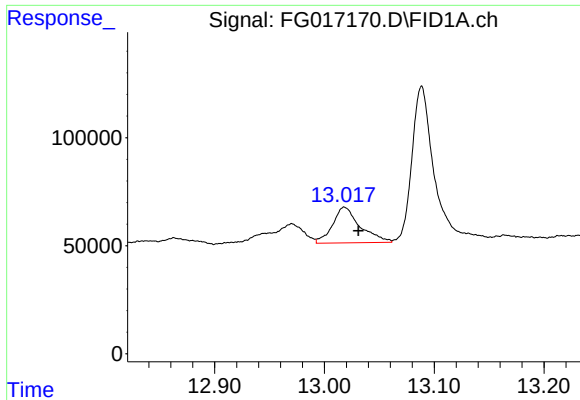
#5 N-HEXADECANE

R.T.: 10.248 min
Delta R.T.: -0.015 min
Response: 187916
Conc: 1.64 ug/ml



#6 N-OCTADECANE

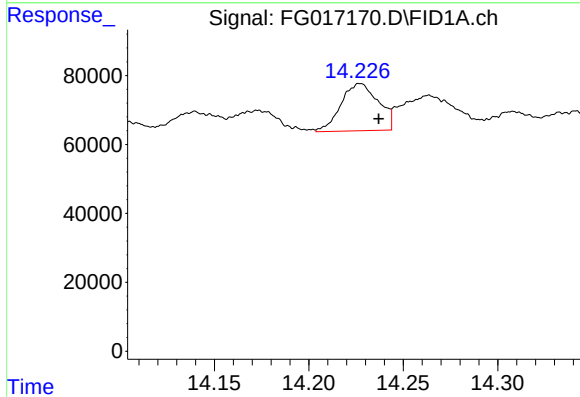
R.T.: 11.699 min
Delta R.T.: -0.013 min
Response: 225527
Conc: 1.88 ug/ml



#7 N-EICOSANE

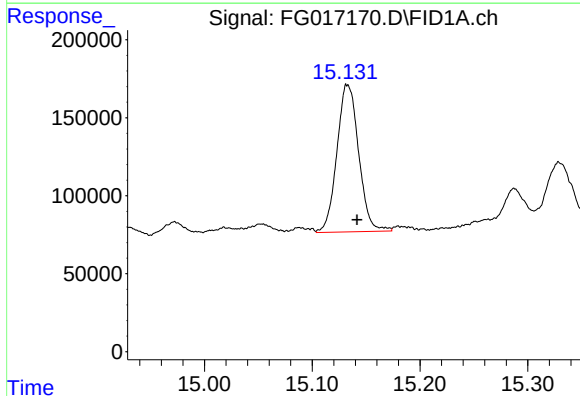
R.T.: 13.018 min
Delta R.T.: -0.012 min
Response: 290048
Conc: 2.33 ug/ml

Instrument :
FID_G
ClientSampleId :



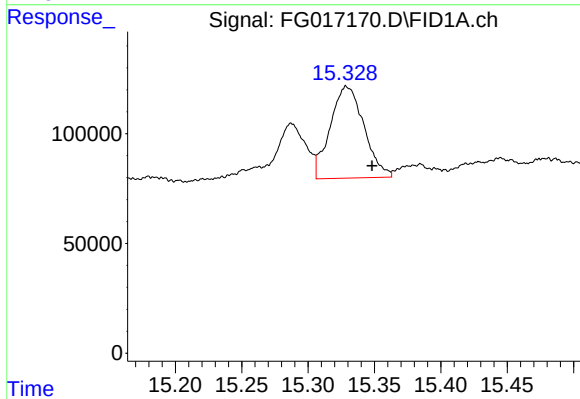
#8 N-DOCOSANE

R.T.: 14.227 min
Delta R.T.: -0.010 min
Response: 187840
Conc: 1.57 ug/ml



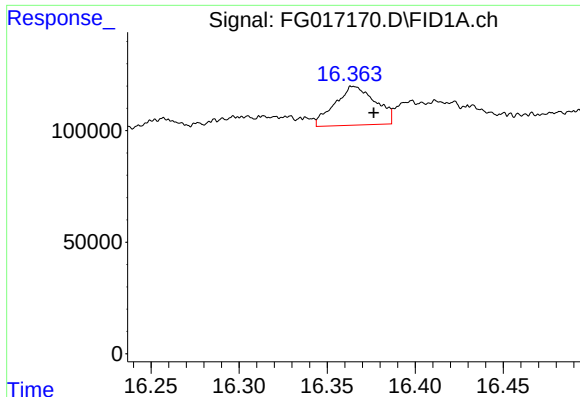
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.133 min
Delta R.T.: -0.009 min
Response: 1324118
Conc: 12.72 ug/ml



#10 N-TETRACOSANE

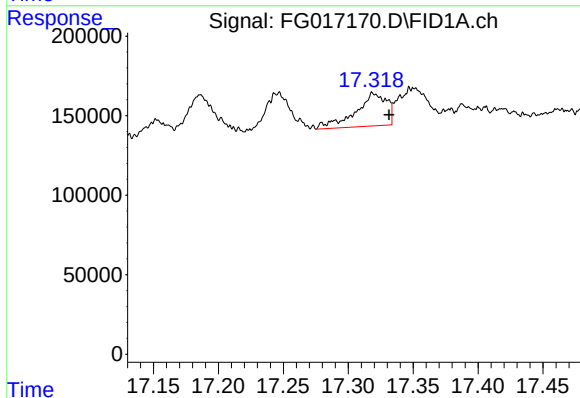
R.T.: 15.329 min
Delta R.T.: -0.019 min
Response: 741318
Conc: 6.31 ug/ml



#11 N-HEXACOSANE

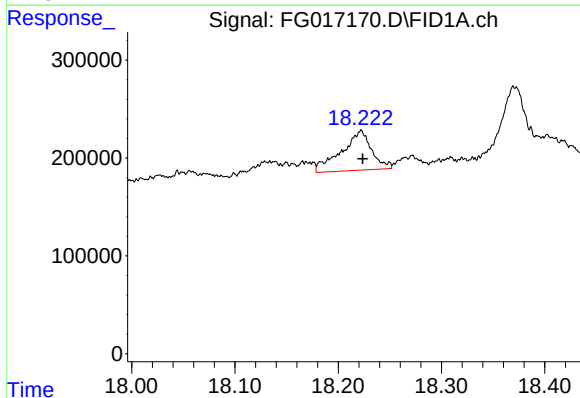
R.T.: 16.366 min
Delta R.T.: -0.011 min
Response: 280473
Conc: 2.50 ug/ml

Instrument :
FID_G
ClientSampleId :



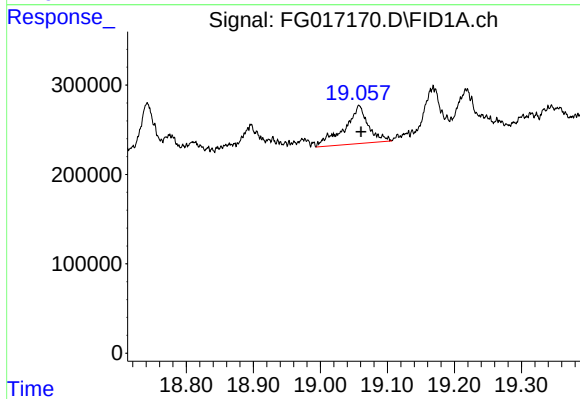
#12 N-OCTACOSANE

R.T.: 17.320 min
Delta R.T.: -0.011 min
Response: 342282
Conc: 3.03 ug/ml



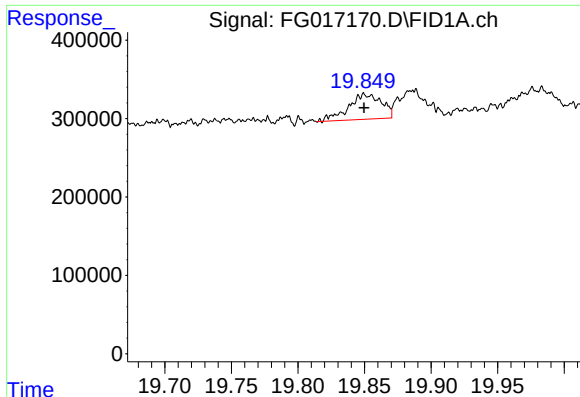
#13 N-TRIACONTANE

R.T.: 18.222 min
Delta R.T.: -0.002 min
Response: 824785
Conc: 7.37 ug/ml



#14 N-DOTRIACONTANE

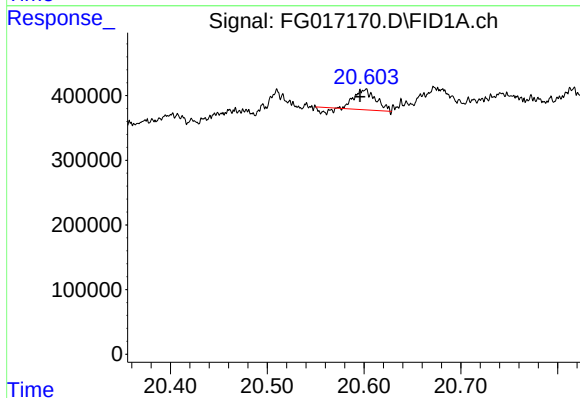
R.T.: 19.058 min
Delta R.T.: -0.003 min
Response: 1047172
Conc: 9.69 ug/ml



#15 N-TETRATRIACONTANE

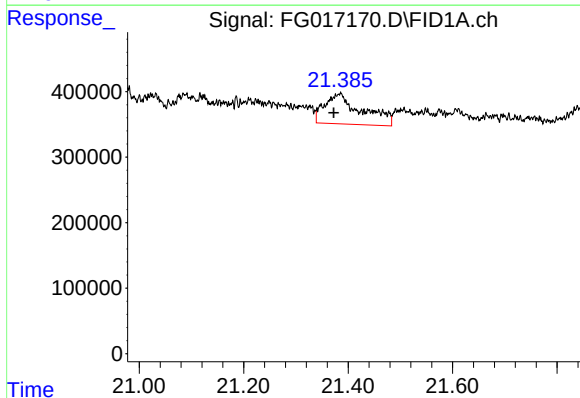
R.T.: 19.851 min
Delta R.T.: 0.001 min
Response: 552261
Conc: 5.51 ug/ml

Instrument :
FID_G
ClientSampleId :



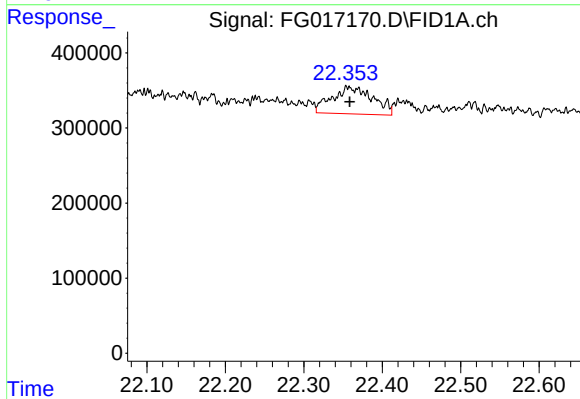
#16 N-HEXATRIACONTANE

R.T.: 20.600 min
Delta R.T.: 0.004 min
Response: 428012
Conc: 4.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.385 min
Delta R.T.: 0.013 min
Response: 2287960
Conc: 30.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.357 min
Delta R.T.: -0.002 min
Response: 1301201
Conc: 20.80 ug/ml