

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121525\
 Data File : FG017173.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2025 17:37
 Operator : YP\AJ
 Sample : Q3846-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:12:25 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...	15.142	139821	1.344 ug/ml
Target Compounds			
5) N-HEXADECANE	10.256	22925	0.200 ug/ml
6) N-OCTADECANE	11.708	27386	0.228 ug/ml
7) N-EICOSANE	13.028	36935	0.297 ug/ml
8) N-DOCOSANE	14.238	19567	0.164 ug/ml
10) N-TETRACOSANE	15.338	227211	1.934 ug/ml
11) N-HEXACOSANE	16.377	37352	0.332 ug/ml
12) N-OCTACOSANE	17.334	55908	0.495 ug/ml
13) N-TRIACONTANE	18.225	126477	1.130 ug/ml
14) N-DOTRIACONTANE	19.060	549697	5.085 ug/ml
15) N-TETRATRIACONTANE	19.853	276530	2.758 ug/ml
16) N-HEXATRIACONTANE	20.598	219251	2.514 ug/ml
17) N-OCTATRIACONTANE	21.362	567376	7.441 ug/ml
18) N-TETRACONTANE	22.353	527872	8.437 ug/ml

(f)=RT Delta > 1/2 Window

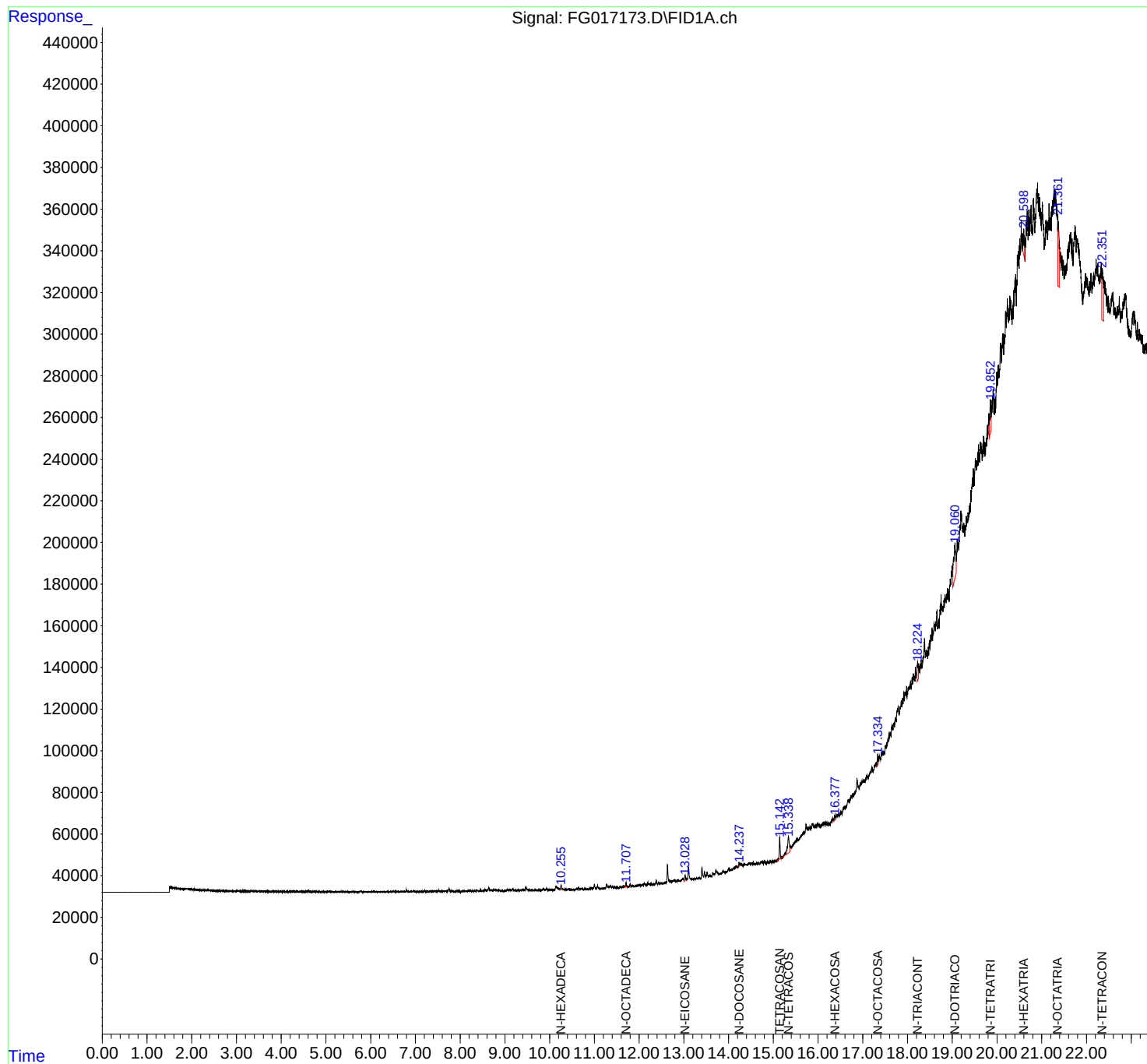
(m)=manual int.

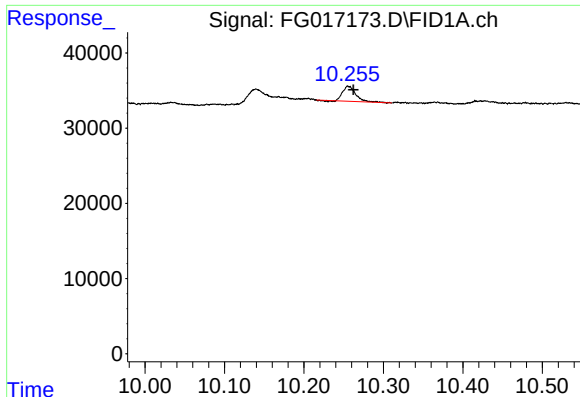
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Signal Info : 20mx0.18mmx0.18um

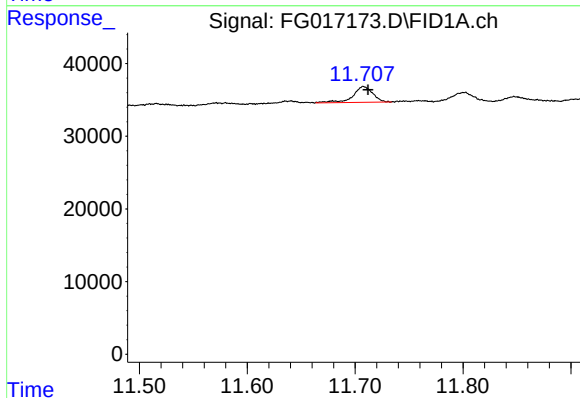




#5 N-HEXADECANE

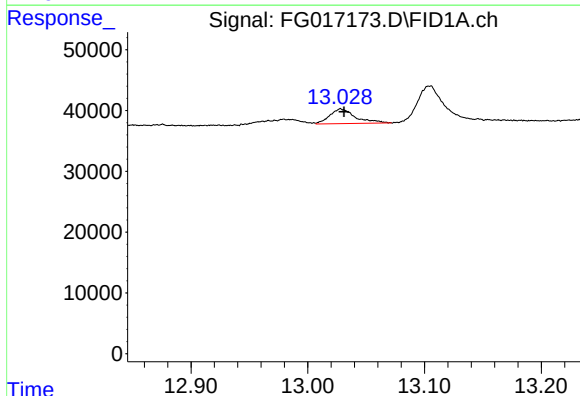
R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 22925
Conc: 0.20 ug/ml

Instrument :
FID_G
ClientSampleId :



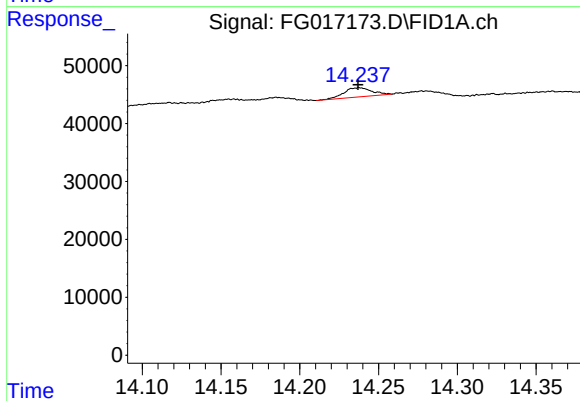
#6 N-OCTADECANE

R.T.: 11.708 min
Delta R.T.: -0.004 min
Response: 27386
Conc: 0.23 ug/ml



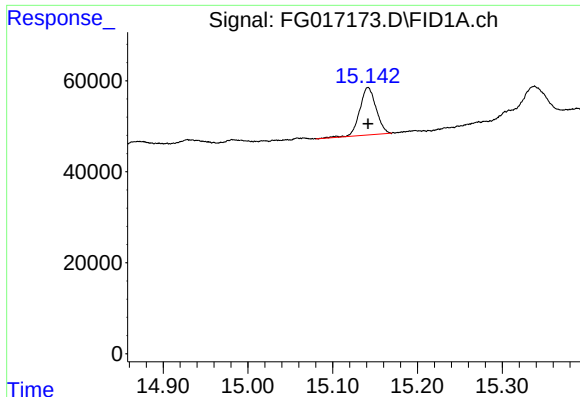
#7 N-EICOSANE

R.T.: 13.028 min
Delta R.T.: -0.003 min
Response: 36935
Conc: 0.30 ug/ml



#8 N-DOCOSANE

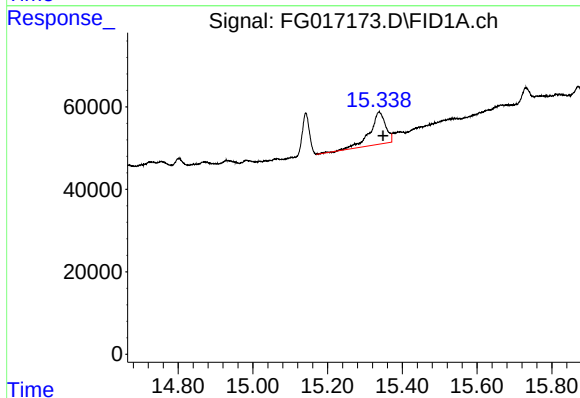
R.T.: 14.238 min
Delta R.T.: 0.000 min
Response: 19567
Conc: 0.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

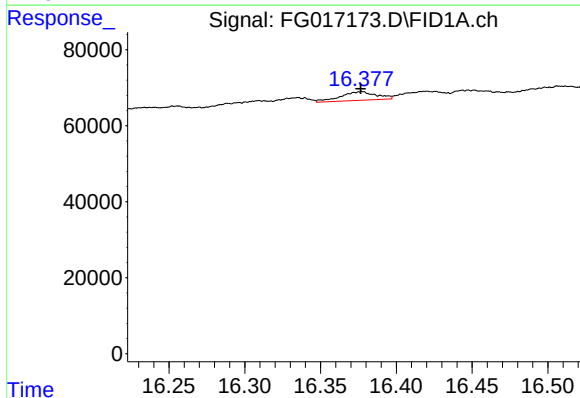
R.T.: 15.142 min
Delta R.T.: 0.000 min
Response: 139821
Conc: 1.34 ug/ml

Instrument :
FID_G
ClientSampleId :



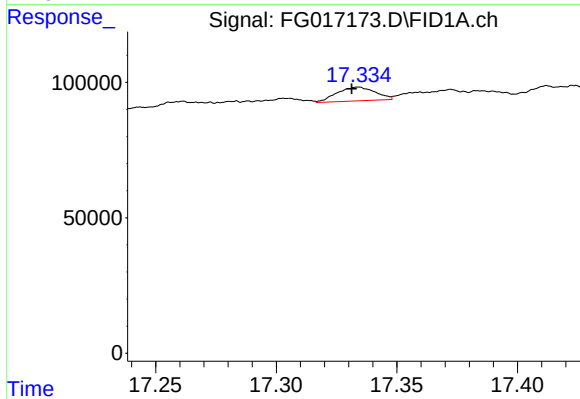
#10 N-TETRACOSANE

R.T.: 15.338 min
Delta R.T.: -0.010 min
Response: 227211
Conc: 1.93 ug/ml



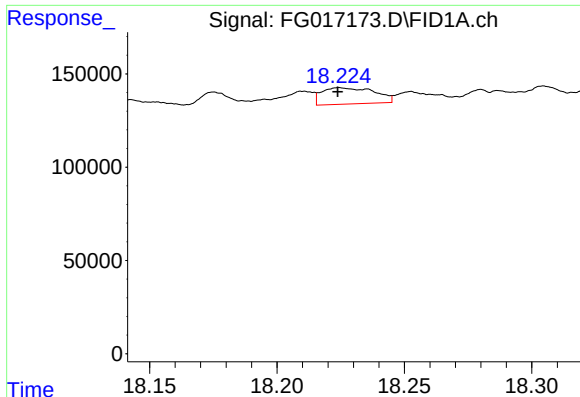
#11 N-HEXACOSANE

R.T.: 16.377 min
Delta R.T.: 0.000 min
Response: 37352
Conc: 0.33 ug/ml



#12 N-OCTACOSANE

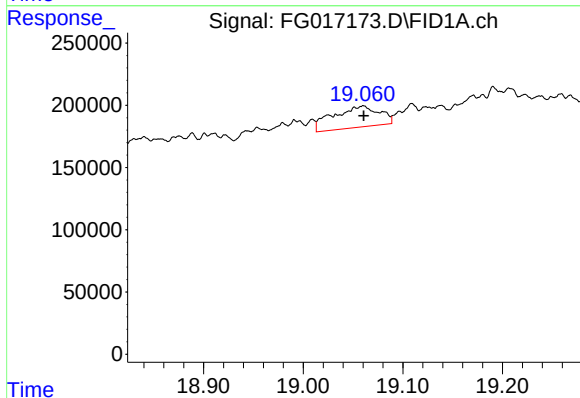
R.T.: 17.334 min
Delta R.T.: 0.003 min
Response: 55908
Conc: 0.50 ug/ml



#13 N-TRIACONTANE

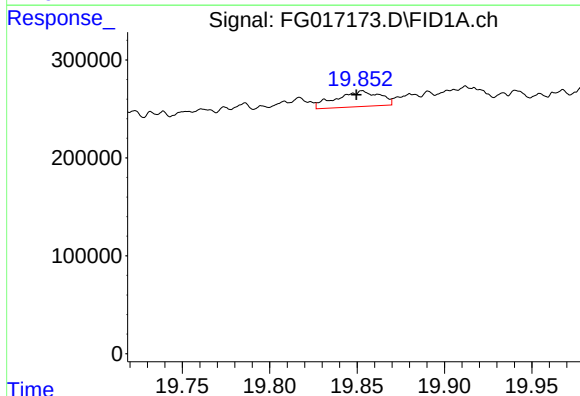
R.T.: 18.225 min
Delta R.T.: 0.000 min
Response: 126477
Conc: 1.13 ug/ml

Instrument :
FID_G
ClientSampleId :



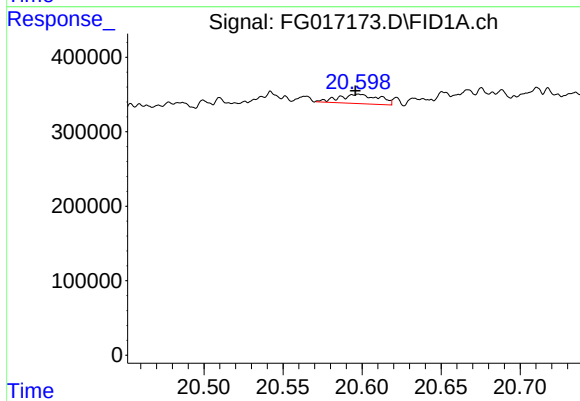
#14 N-DOTRIACONTANE

R.T.: 19.060 min
Delta R.T.: 0.000 min
Response: 549697
Conc: 5.08 ug/ml



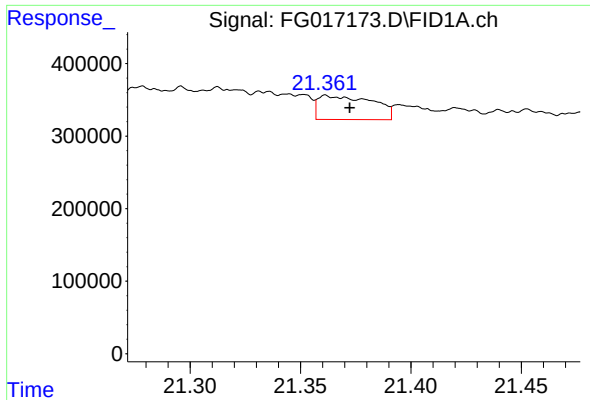
#15 N-TETRATRIACONTANE

R.T.: 19.853 min
Delta R.T.: 0.004 min
Response: 276530
Conc: 2.76 ug/ml



#16 N-HEXATRIACONTANE

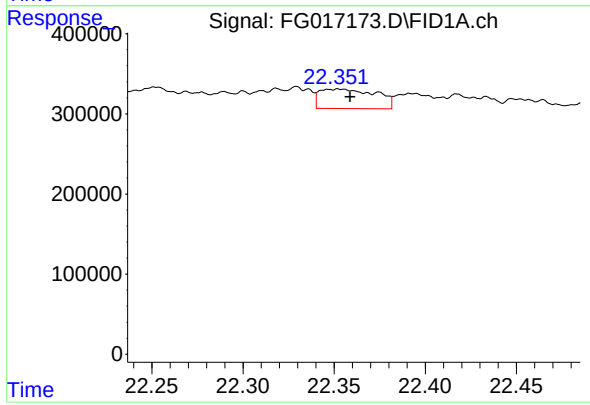
R.T.: 20.598 min
Delta R.T.: 0.003 min
Response: 219251
Conc: 2.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.362 min
Delta R.T.: -0.011 min
Response: 567376
Conc: 7.44 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.353 min
Delta R.T.: -0.006 min
Response: 527872
Conc: 8.44 ug/ml