

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120525\
 Data File : FG017089.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2025 11:36
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 01:21:07 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...	15.183	131704	1.266 ug/ml
Target Compounds			
3) N-DODECANE	6.796	2206499	18.473 ug/ml
8) N-DOCOSANE	14.188	26323	0.220 ug/ml
10) N-TETRACOSANE	15.344	41717	0.355 ug/ml
11) N-HEXACOSANE	16.373	59226	0.527 ug/ml
12) N-OCTACOSANE	17.330	2281208	20.217 ug/ml
13) N-TRIACONTANE	18.222	203950	1.822 ug/ml
14) N-DOTRIACONTANE	19.059	332748	3.078 ug/ml
15) N-TETRATRIACONTANE	19.848	262083	2.614 ug/ml
16) N-HEXATRIACONTANE	20.593	170912	1.960 ug/ml
17) N-OCTATRIACONTANE	21.369	196967	2.583 ug/ml
18) N-TETRACONTANE	22.347	52741	0.843 ug/ml

(f)=RT Delta > 1/2 Window

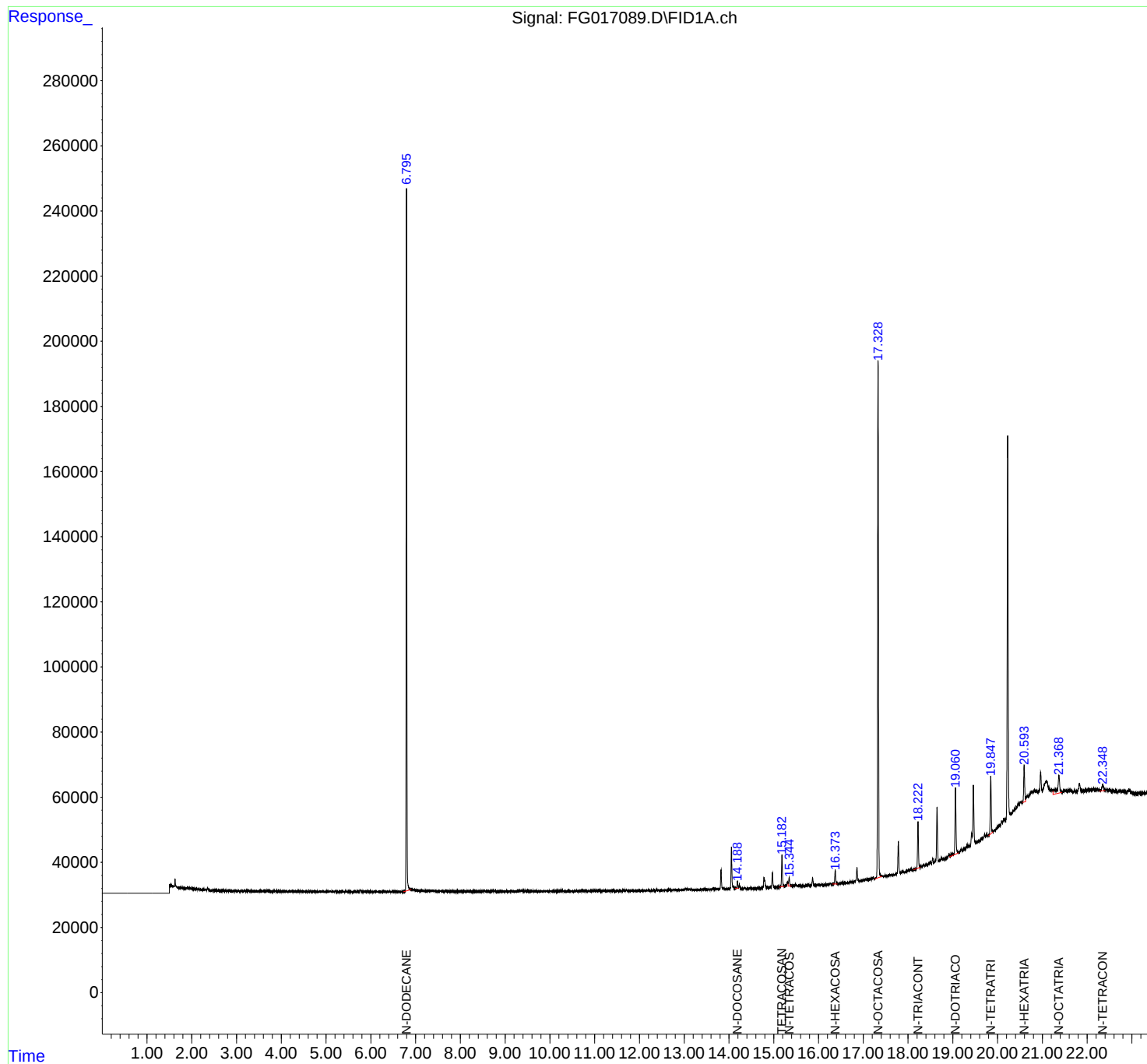
(m)=manual int.

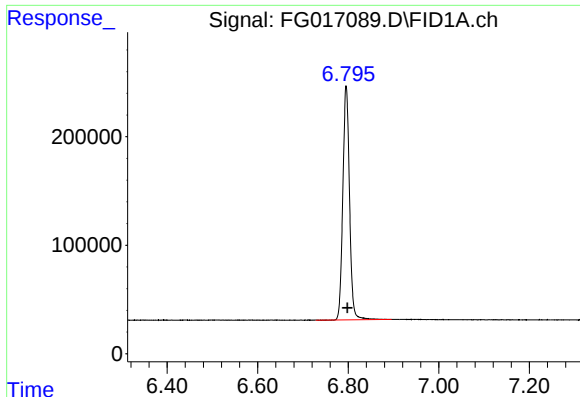
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

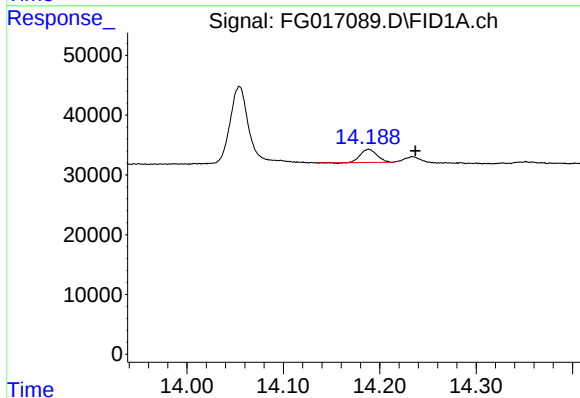




#3 N-DODECANE

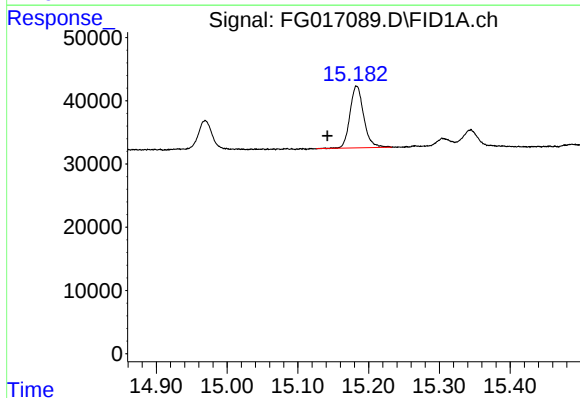
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 2206499
Conc: 18.47 ug/ml

Instrument :
FID_E
ClientSampleId :



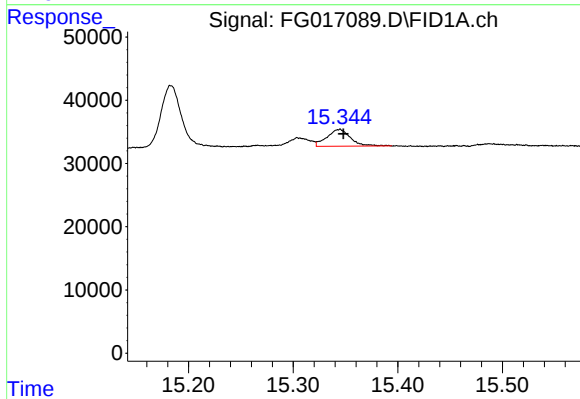
#8 N-DOCOSANE

R.T.: 14.188 min
Delta R.T.: -0.049 min
Response: 26323
Conc: 0.22 ug/ml



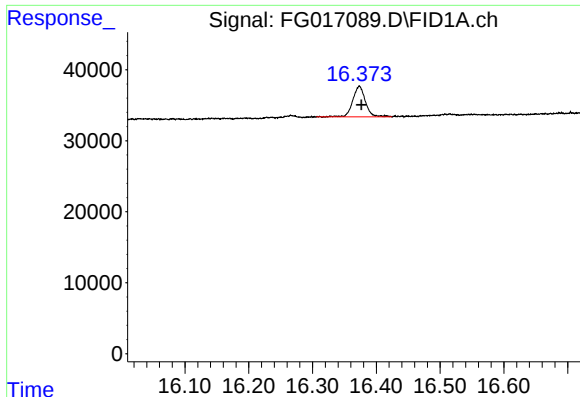
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.183 min
Delta R.T.: 0.041 min
Response: 131704
Conc: 1.27 ug/ml



#10 N-TETRACOSANE

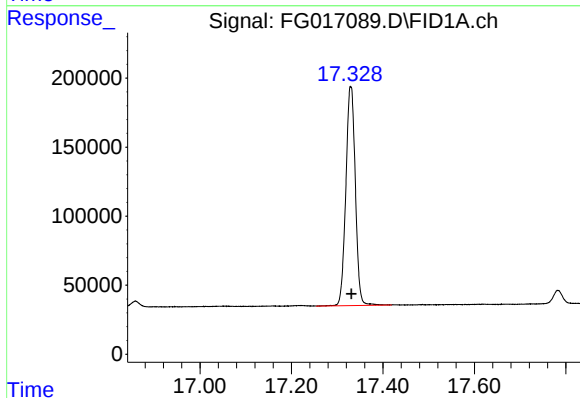
R.T.: 15.344 min
Delta R.T.: -0.004 min
Response: 41717
Conc: 0.36 ug/ml



#11 N-HEXACOSANE

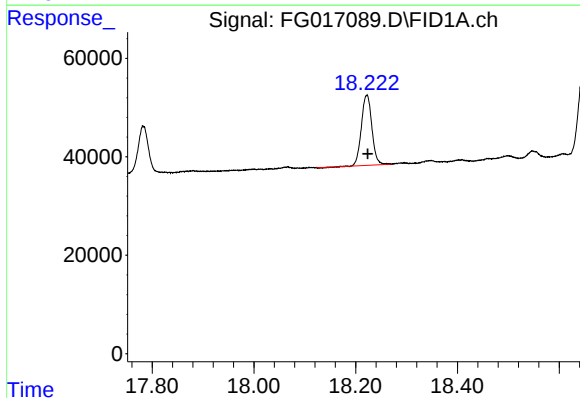
R.T.: 16.373 min
Delta R.T.: -0.003 min
Response: 59226
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



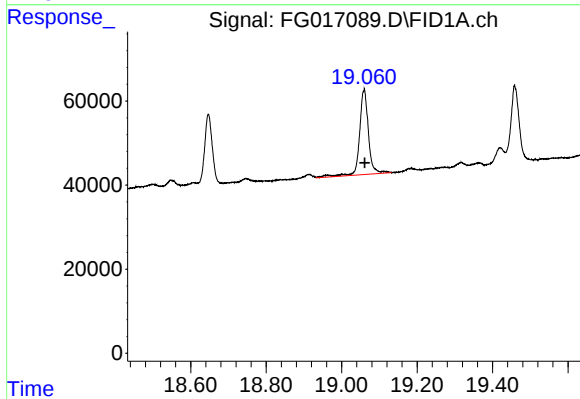
#12 N-OCTACOSANE

R.T.: 17.330 min
Delta R.T.: -0.002 min
Response: 2281208
Conc: 20.22 ug/ml



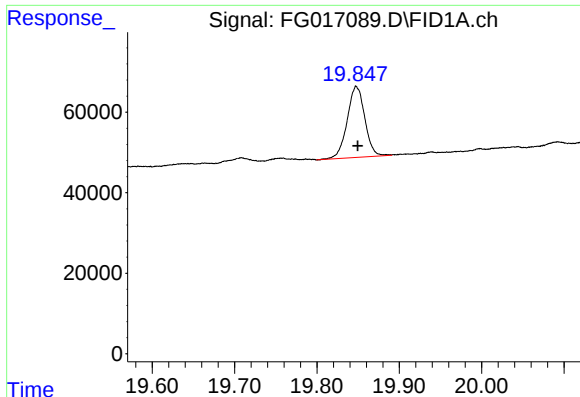
#13 N-TRIACONTANE

R.T.: 18.222 min
Delta R.T.: -0.002 min
Response: 203950
Conc: 1.82 ug/ml



#14 N-DOTRIACONTANE

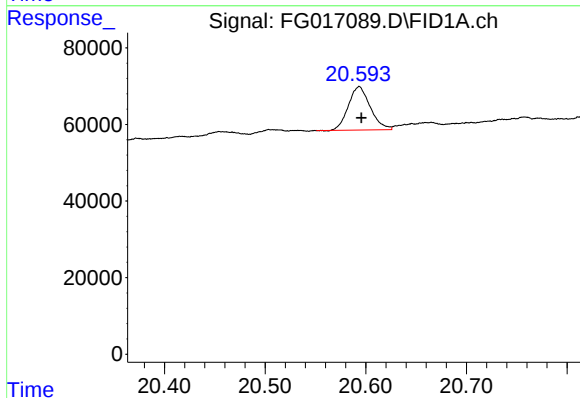
R.T.: 19.059 min
Delta R.T.: -0.001 min
Response: 332748
Conc: 3.08 ug/ml



#15 N-TETRATRIACONTANE

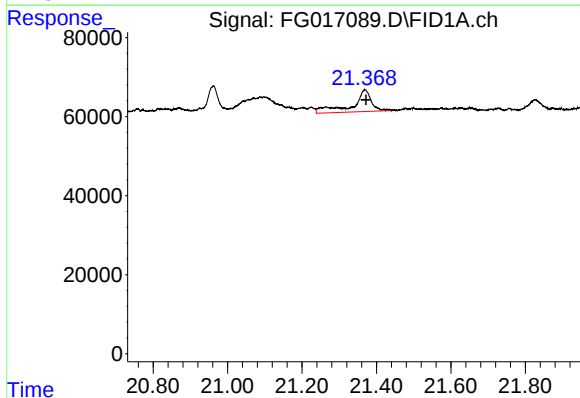
R.T.: 19.848 min
Delta R.T.: -0.002 min
Response: 262083
Conc: 2.61 ug/ml

Instrument :
FID_E
ClientSampleId :



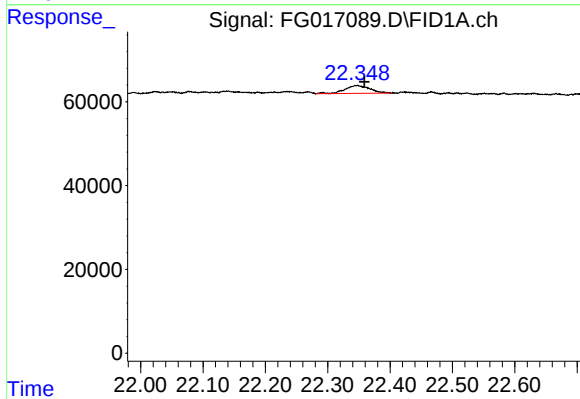
#16 N-HEXATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.002 min
Response: 170912
Conc: 1.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.369 min
Delta R.T.: -0.003 min
Response: 196967
Conc: 2.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.347 min
Delta R.T.: -0.012 min
Response: 52741
Conc: 0.84 ug/ml