

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
 Data File : FG016795.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2025 12:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Oct 21 01:08:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.161	1673183	13.636 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.369	47846	0.346 ug/ml
12) N-OCTACOSANE	17.357	12875	0.095 ug/ml
13) N-TRIACONTANE	18.246	33852	0.251 ug/ml
14) N-DOTRIACONTANE	19.097	72822	0.576 ug/ml
15) N-TETRATRIACONTANE	19.873	430331	4.058 ug/ml
16) N-HEXATRIACONTANE	20.610	814348	9.756 ug/ml
17) N-OCTATRIACONTANE	21.382	890833	12.848 ug/ml
18) N-TETRACONTANE	22.381	119879	2.008 ug/ml

(f)=RT Delta > 1/2 Window

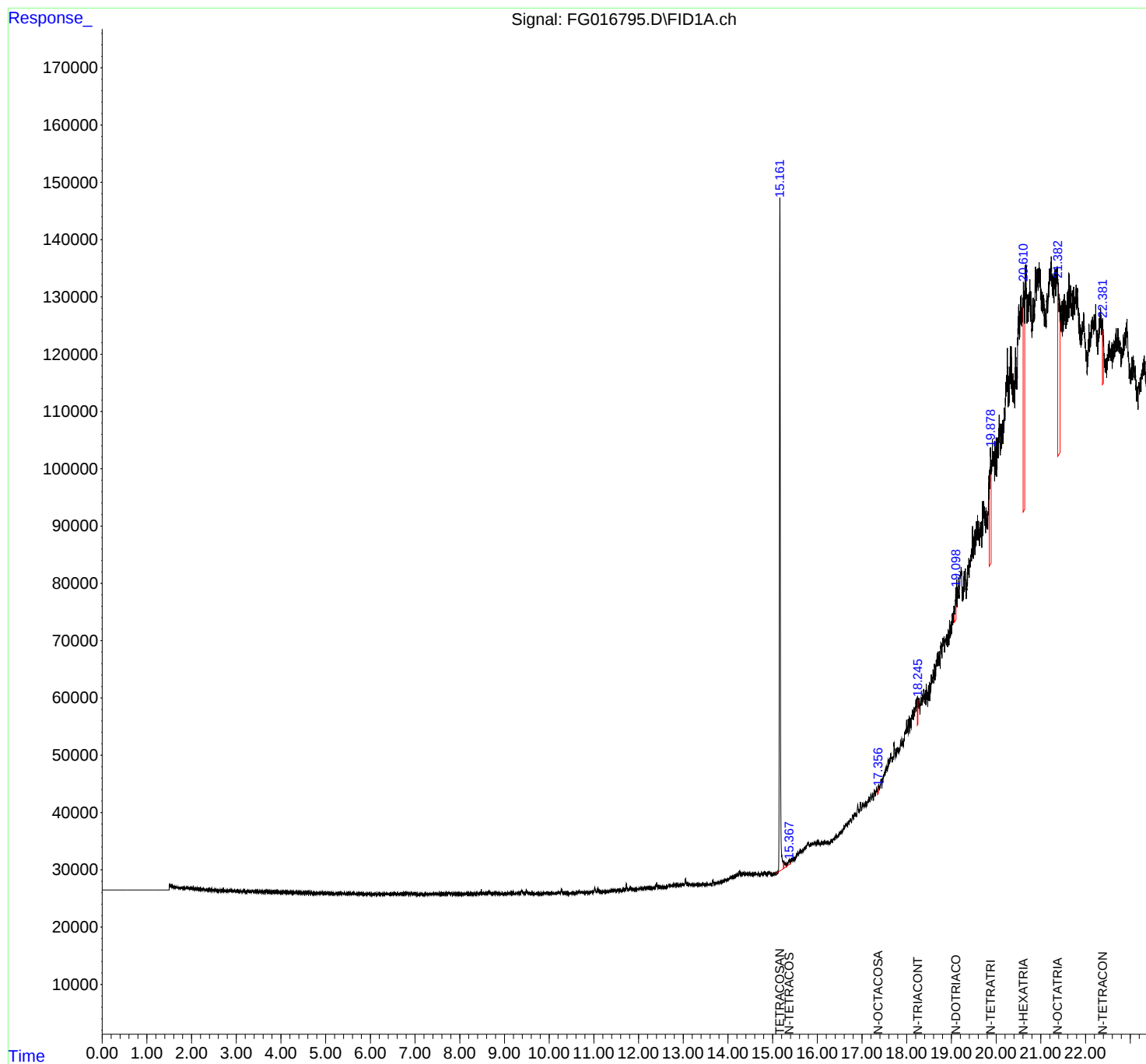
(m)=manual int.

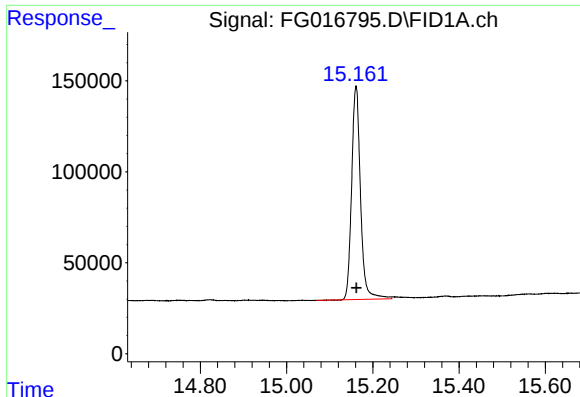
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
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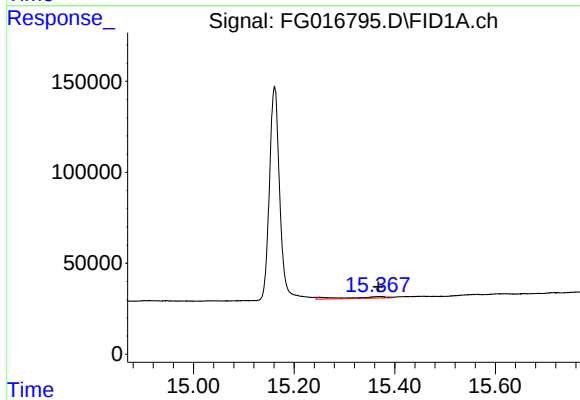




#9 TETRACOSANE-d50 (SURROGATE)

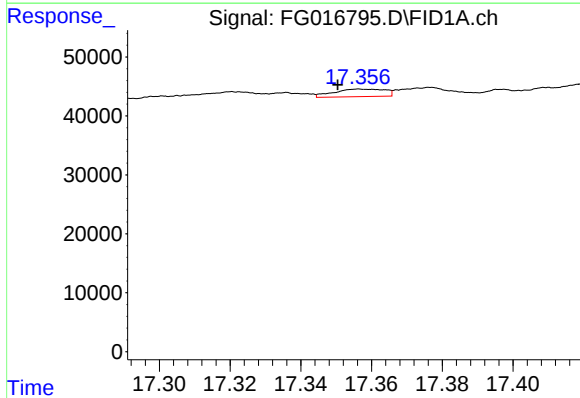
R.T.: 15.161 min
Delta R.T.: 0.000 min
Response: 1673183
Conc: 13.64 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



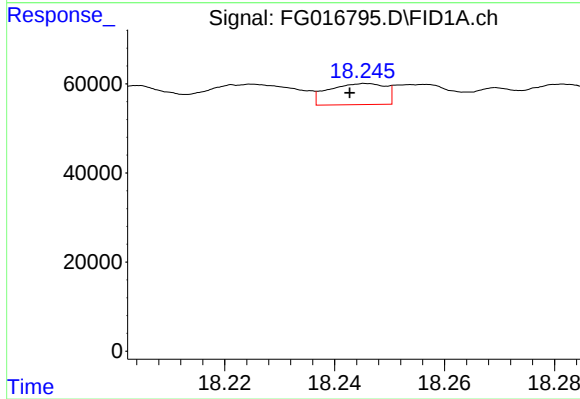
#10 N-TETRACOSANE

R.T.: 15.369 min
Delta R.T.: 0.001 min
Response: 47846
Conc: 0.35 ug/ml



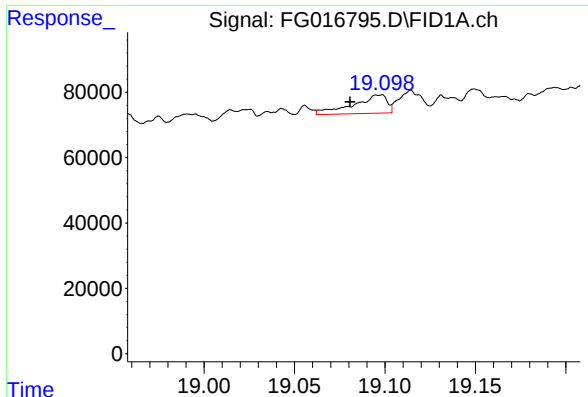
#12 N-OCTACOSANE

R.T.: 17.357 min
Delta R.T.: 0.007 min
Response: 12875
Conc: 0.10 ug/ml



#13 N-TRIACONTANE

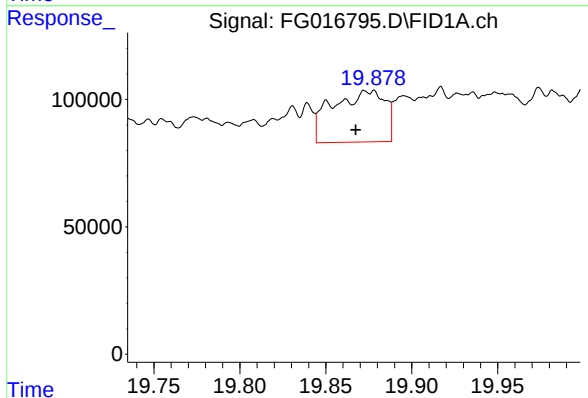
R.T.: 18.246 min
Delta R.T.: 0.003 min
Response: 33852
Conc: 0.25 ug/ml



#14 N-DOTRIACONTANE

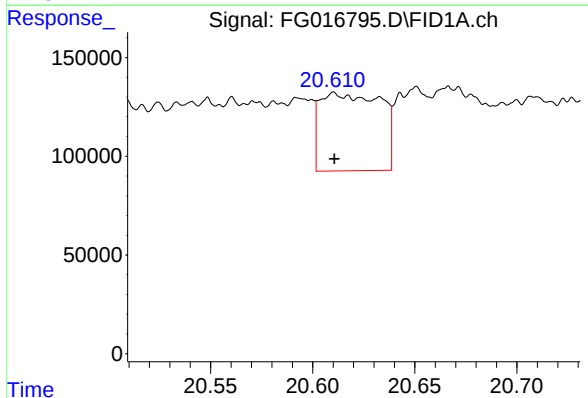
R.T.: 19.097 min
Delta R.T.: 0.016 min
Response: 72822
Conc: 0.58 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK



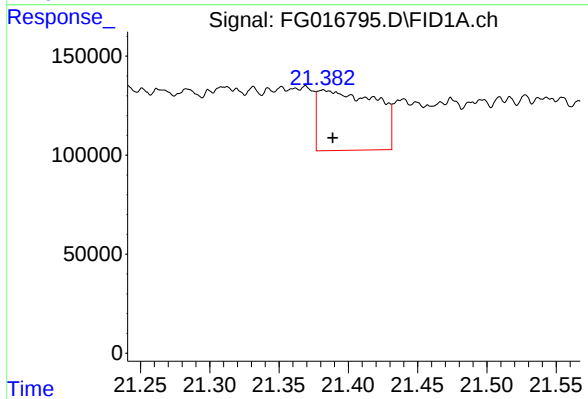
#15 N-TETRATRIACONTANE

R.T.: 19.873 min
Delta R.T.: 0.005 min
Response: 430331
Conc: 4.06 ug/ml



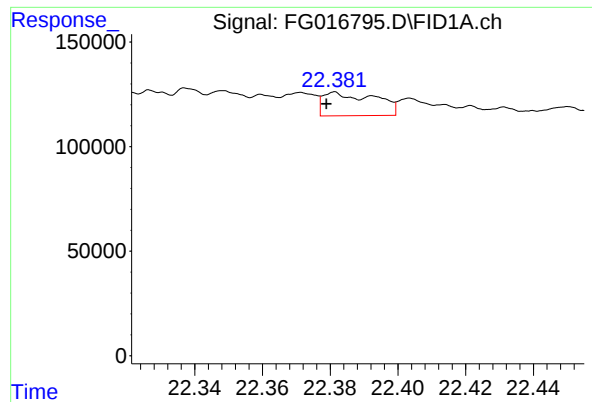
#16 N-HEXATRIACONTANE

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 814348
Conc: 9.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 890833
Conc: 12.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.381 min
Delta R.T.: 0.002 min
Response: 119879
Conc: 2.01 ug/ml

Instrument :
FID_F
ClientSampleId :
I.BLK