

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016199.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 11:18
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Jul 03 01:22:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
 Quant Title :
 QLast Update : Fri Jun 13 12:34:28 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...	15.199	2000688	17.056 ug/ml
Target Compounds			
8) N-DOCOSANE	14.243	56254	0.427 ug/ml
10) N-TETRACOSANE	15.402	33579	0.255 ug/ml
11) N-HEXACOSANE	16.430	43215	0.330 ug/ml
12) N-OCTACOSANE	17.385	76311	0.591 ug/ml
13) N-TRIACONTANE	18.279	125300	0.969 ug/ml
14) N-DOTRIACONTANE	19.116	136130	1.096 ug/ml
15) N-TETRATRIACONTANE	19.904	94286	0.858 ug/ml
16) N-HEXATRIACONTANE	20.649	55366	0.600 ug/ml
17) N-OCTATRIACONTANE	21.434	32533	0.413 ug/ml

(f)=RT Delta > 1/2 Window

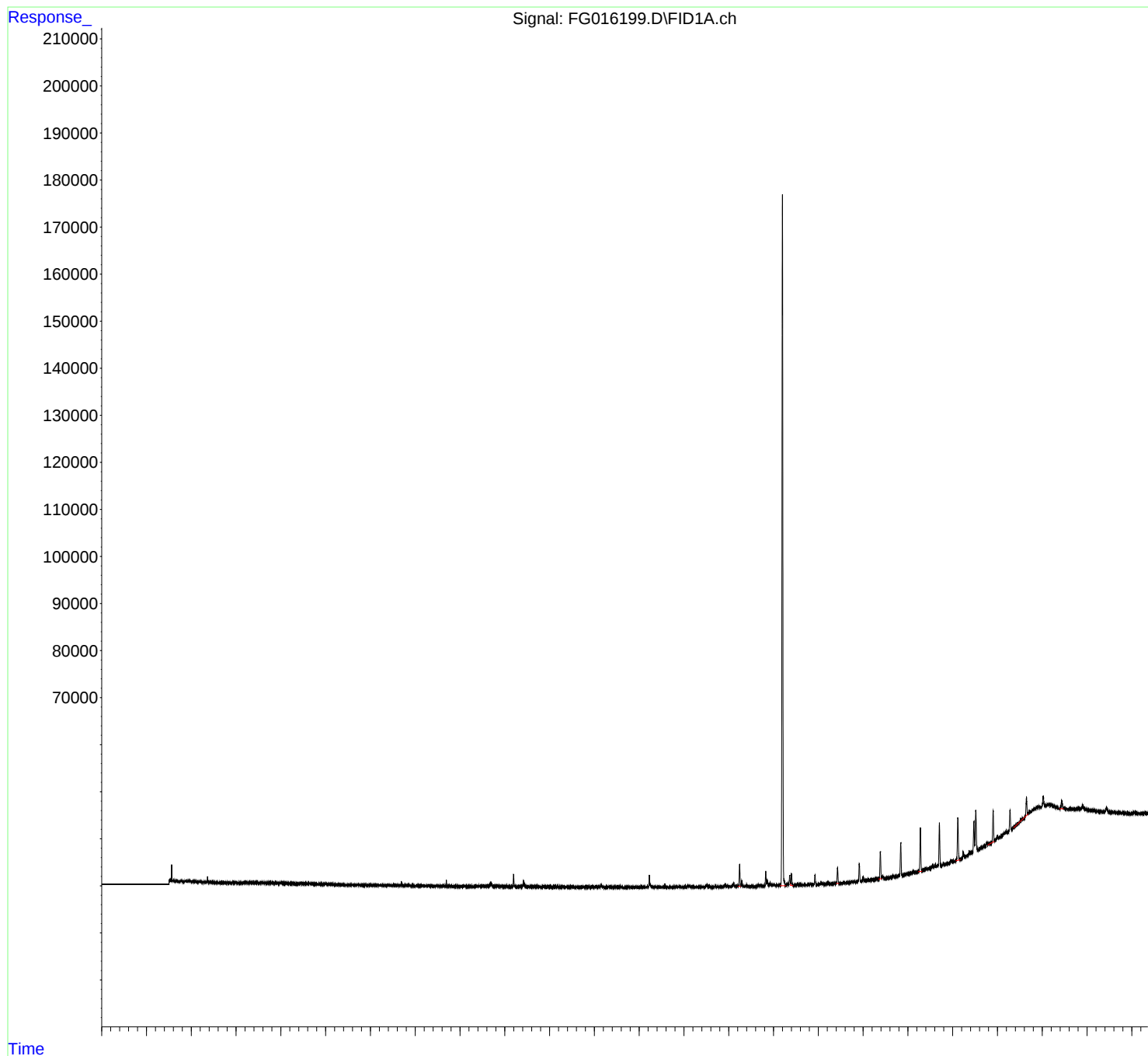
(m)=manual int.

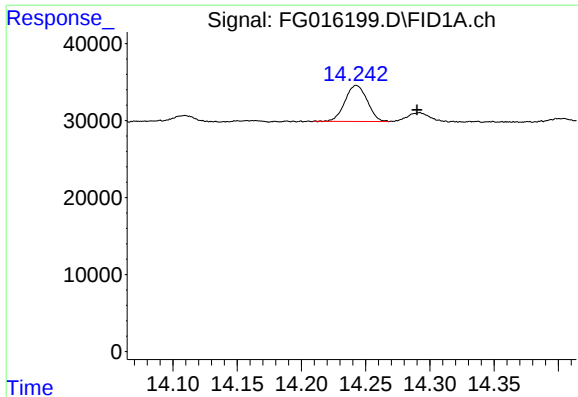
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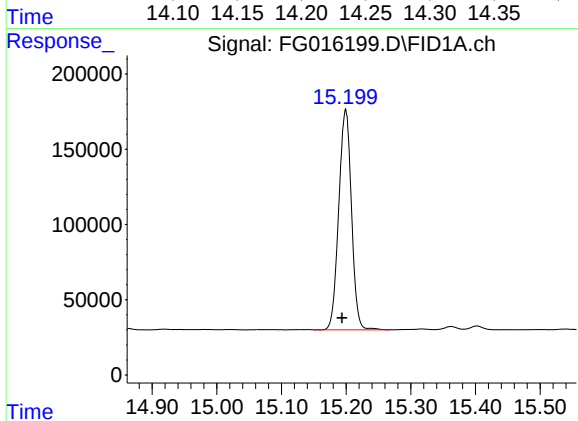




#8 N-DOCOSANE

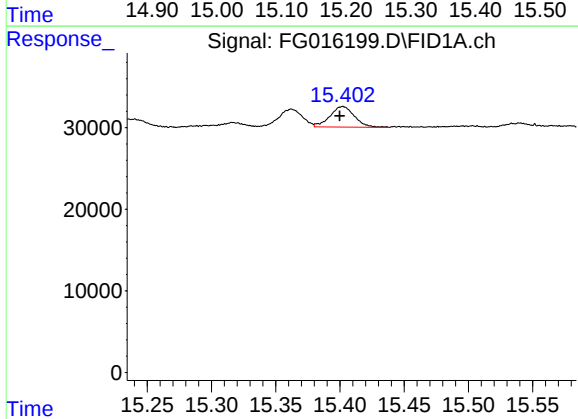
R.T.: 14.243 min
Delta R.T.: -0.047 min
Response: 56254
Conc: 0.43 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



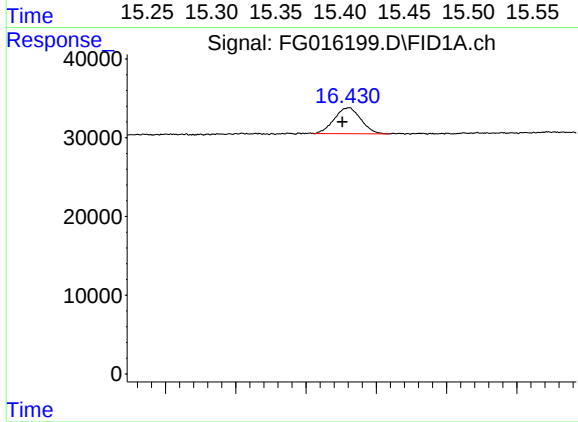
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.199 min
Delta R.T.: 0.006 min
Response: 2000688
Conc: 17.06 ug/ml



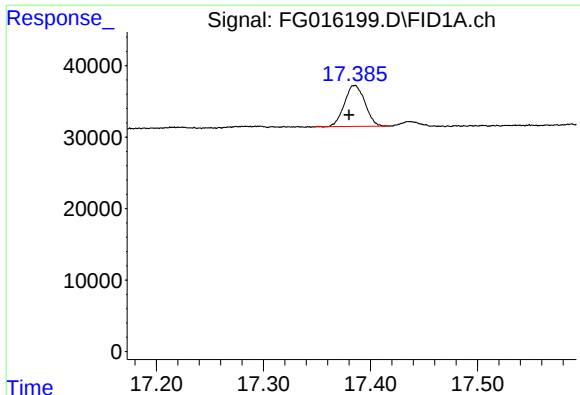
#10 N-TETRACOSANE

R.T.: 15.402 min
Delta R.T.: 0.002 min
Response: 33579
Conc: 0.25 ug/ml



#11 N-HEXACOSANE

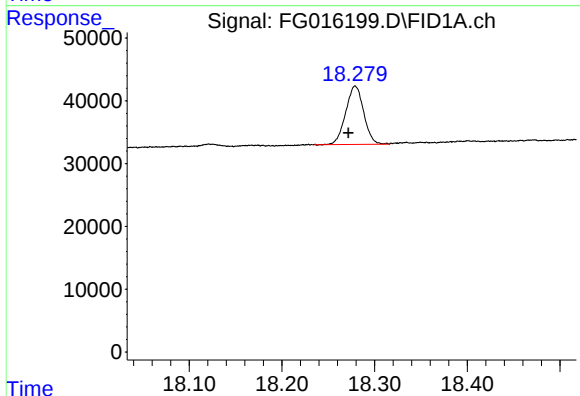
R.T.: 16.430 min
Delta R.T.: 0.005 min
Response: 43215
Conc: 0.33 ug/ml



#12 N-OCTACOSANE

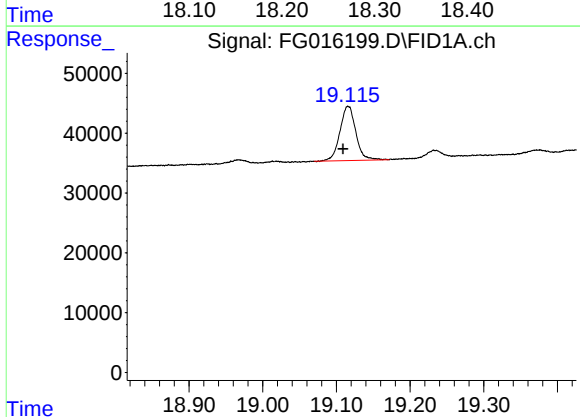
R.T.: 17.385 min
Delta R.T.: 0.005 min
Response: 76311
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



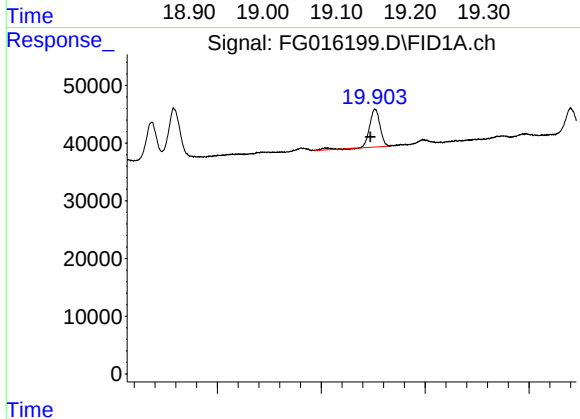
#13 N-TRIACONTANE

R.T.: 18.279 min
Delta R.T.: 0.007 min
Response: 125300
Conc: 0.97 ug/ml



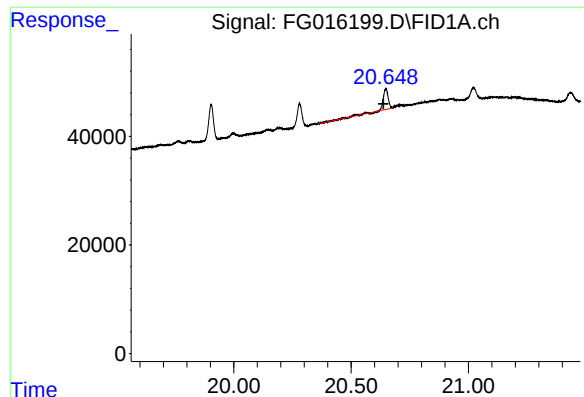
#14 N-DOTRIACONTANE

R.T.: 19.116 min
Delta R.T.: 0.007 min
Response: 136130
Conc: 1.10 ug/ml



#15 N-TETRATRIACONTANE

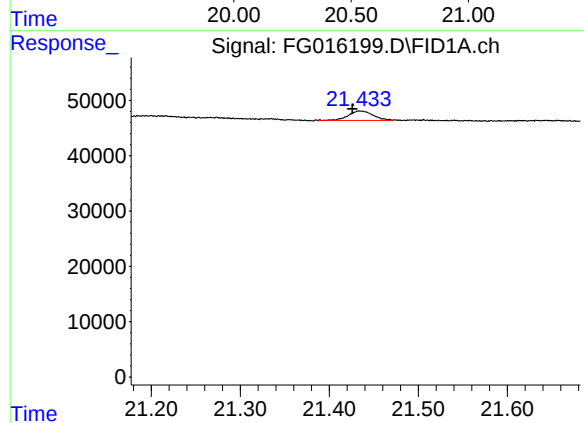
R.T.: 19.904 min
Delta R.T.: 0.009 min
Response: 94286
Conc: 0.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.649 min
Delta R.T.: 0.011 min
Response: 55366
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#17 N-OCTATRIACONTANE

R.T.: 21.434 min
Delta R.T.: 0.008 min
Response: 32533
Conc: 0.41 ug/ml