

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016213.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 22:05
 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 01:25:18 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...	15.208	1977669	16.860 ug/ml
Target Compounds			
8) N-DOCOSANE	14.300	18752	0.142 ug/ml
10) N-TETRACOSANE	15.412	39800	0.302 ug/ml
11) N-HEXACOSANE	16.441	47168	0.360 ug/ml
12) N-OCTACOSANE	17.396	100617	0.779 ug/ml
13) N-TRIACONTANE	18.289	287711	2.226 ug/ml
14) N-DOTRIACONTANE	19.128	313460	2.523 ug/ml
15) N-TETRATRIACONTANE	19.876	35979	0.327 ug/ml
16) N-HEXATRIACONTANE	20.657	739881	8.022 ug/ml
17) N-OCTATRIACONTANE	21.428	216328	2.748 ug/ml
18) N-TETRACONTANE	22.437	50106	0.713 ug/ml

(f)=RT Delta > 1/2 Window

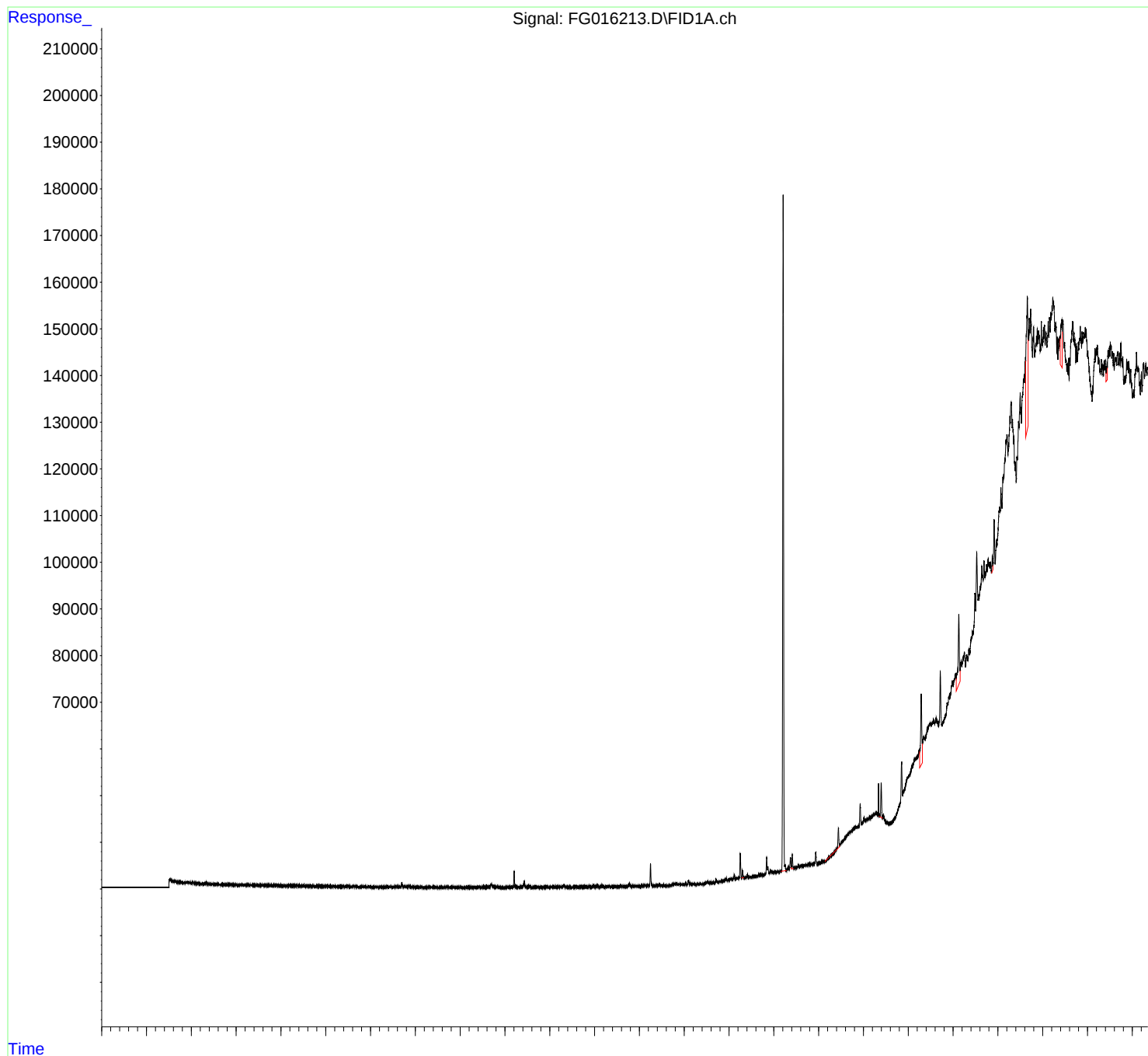
(m)=manual int.

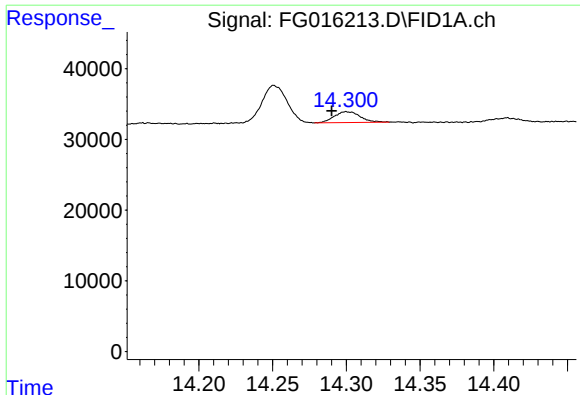
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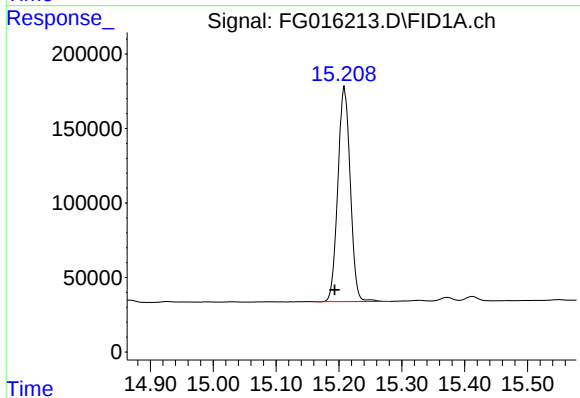




#8 N-DOCOSANE

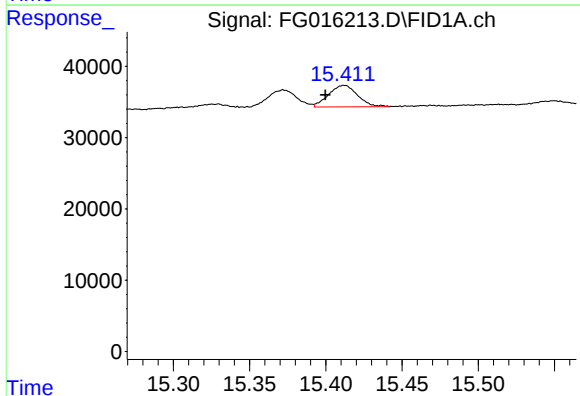
R.T.: 14.300 min
Delta R.T.: 0.010 min
Response: 18752
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



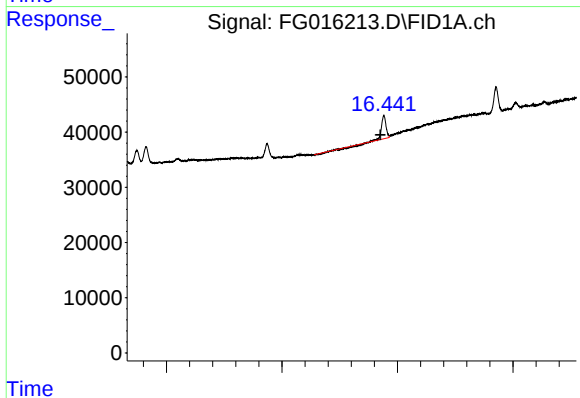
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.208 min
Delta R.T.: 0.015 min
Response: 1977669
Conc: 16.86 ug/ml



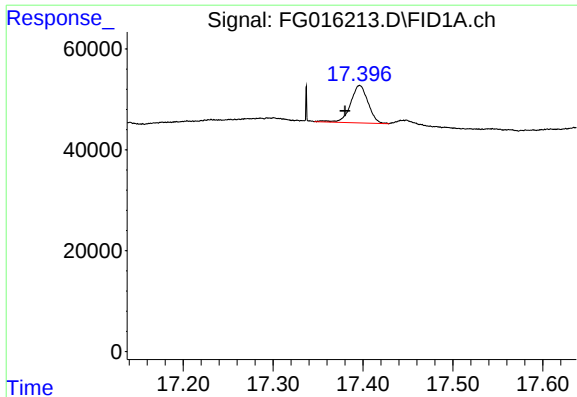
#10 N-TETRACOSANE

R.T.: 15.412 min
Delta R.T.: 0.012 min
Response: 39800
Conc: 0.30 ug/ml



#11 N-HEXACOSANE

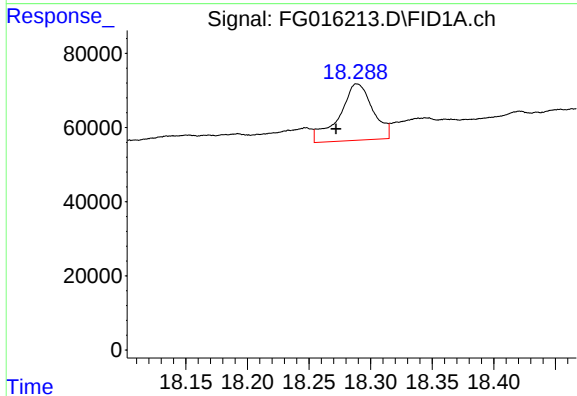
R.T.: 16.441 min
Delta R.T.: 0.015 min
Response: 47168
Conc: 0.36 ug/ml



#12 N-OCTACOSANE

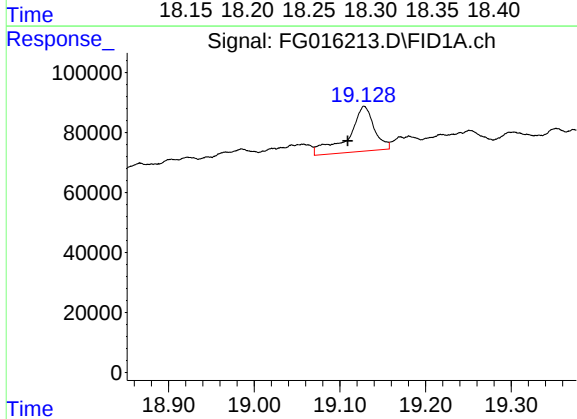
R.T.: 17.396 min
Delta R.T.: 0.017 min
Response: 100617
Conc: 0.78 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



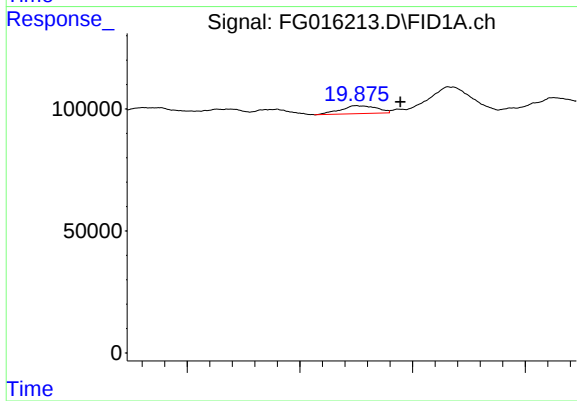
#13 N-TRIACONTANE

R.T.: 18.289 min
Delta R.T.: 0.017 min
Response: 287711
Conc: 2.23 ug/ml



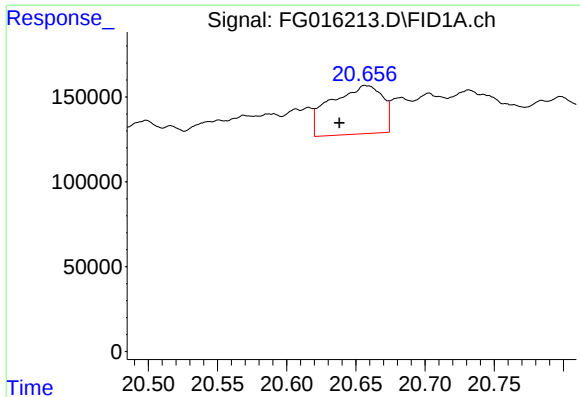
#14 N-DOTRIACONTANE

R.T.: 19.128 min
Delta R.T.: 0.019 min
Response: 313460
Conc: 2.52 ug/ml



#15 N-TETRATRIACONTANE

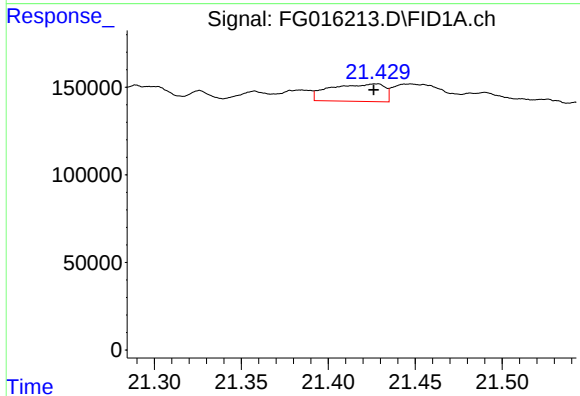
R.T.: 19.876 min
Delta R.T.: -0.019 min
Response: 35979
Conc: 0.33 ug/ml



#16 N-HEXATRIACONTANE

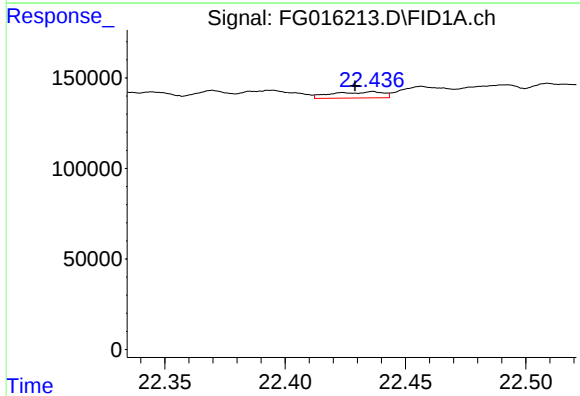
R.T.: 20.657 min
Delta R.T.: 0.019 min
Response: 739881
Conc: 8.02 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#17 N-OCTATRIACONTANE

R.T.: 21.428 min
Delta R.T.: 0.002 min
Response: 216328
Conc: 2.75 ug/ml



#18 N-TETRACONTANE

R.T.: 22.437 min
Delta R.T.: 0.007 min
Response: 50106
Conc: 0.71 ug/ml