

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016203.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 16:36
 Operator : YP\AJ
 Sample : Q2458-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-63

Integration File: autoint1.e
 Quant Time: Jul 03 01:23:08 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...	15.202	1191592	10.158 ug/ml
Target Compounds			
4) N-TETRADECANE	8.694	48384	0.375 ug/ml
5) N-HEXADECANE	10.316	40387	0.309 ug/ml
6) N-OCTADECANE	11.767	66932	0.500 ug/ml
7) N-EICOSANE	13.089	102335	0.756 ug/ml
8) N-DOCOSANE	14.324	171183	1.298 ug/ml
10) N-TETRACOSANE	15.383	584235	4.435 ug/ml
11) N-HEXACOSANE	16.440	110505	0.844 ug/ml
12) N-OCTACOSANE	17.394	266887	2.066 ug/ml
13) N-TRIACONTANE	18.292	480516	3.717 ug/ml
14) N-DOTRIACONTANE	19.118	283324	2.281 ug/ml
15) N-TETRATRIACONTANE	19.883	33047	0.301 ug/ml
16) N-HEXATRIACONTANE	20.645	133469	1.447 ug/ml
17) N-OCTATRIACONTANE	21.421	13841	0.176 ug/ml
18) N-TETRACONTANE	22.463	424352	6.037 ug/ml

(f)=RT Delta > 1/2 Window

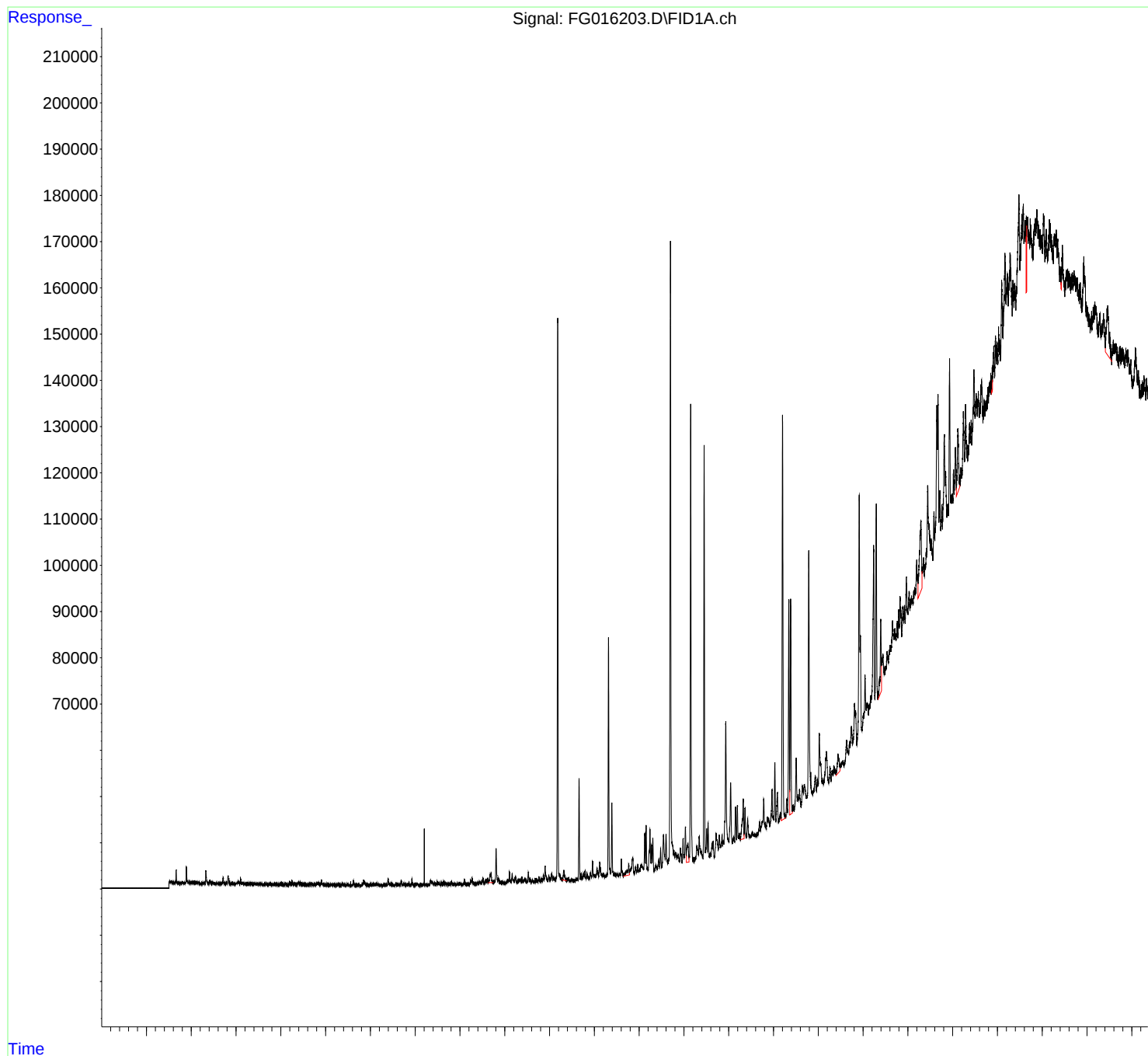
(m)=manual int.

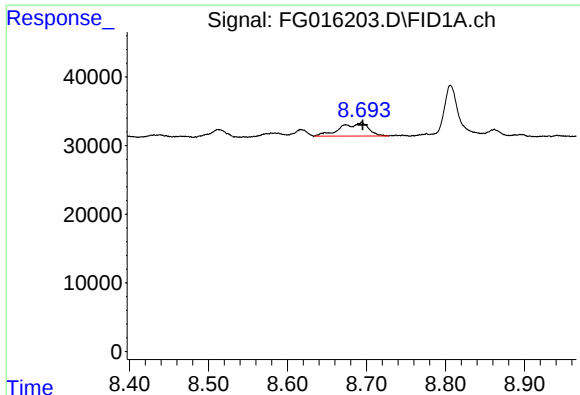
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

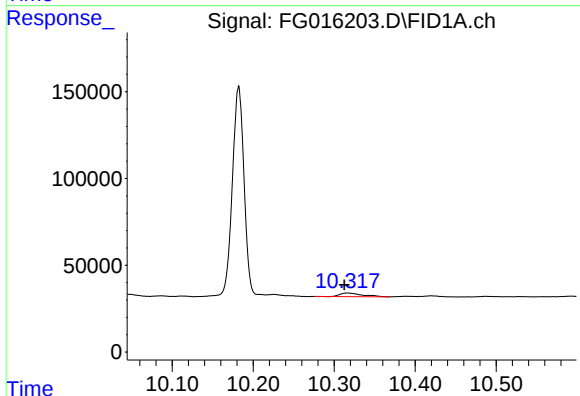




#4 N-TETRADECANE

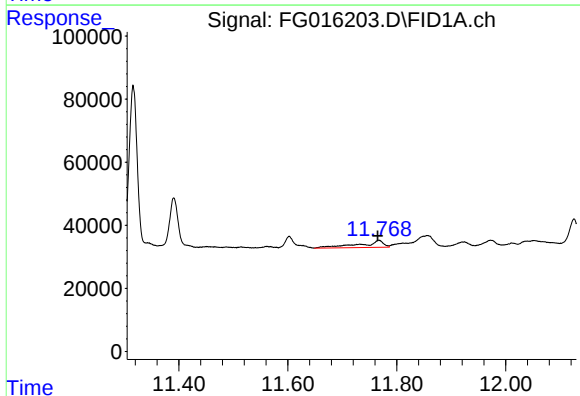
R.T.: 8.694 min
Delta R.T.: -0.001 min
Response: 48384
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-63



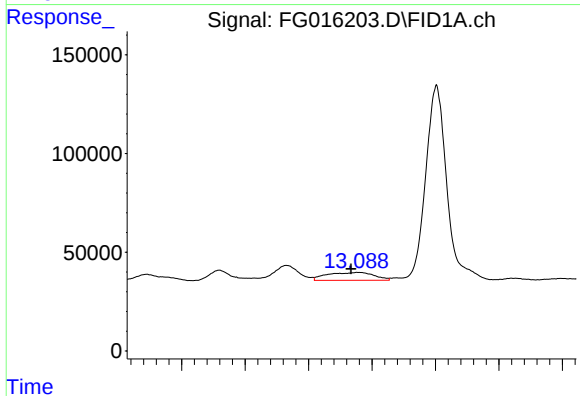
#5 N-HEXADECANE

R.T.: 10.316 min
Delta R.T.: 0.004 min
Response: 40387
Conc: 0.31 ug/ml



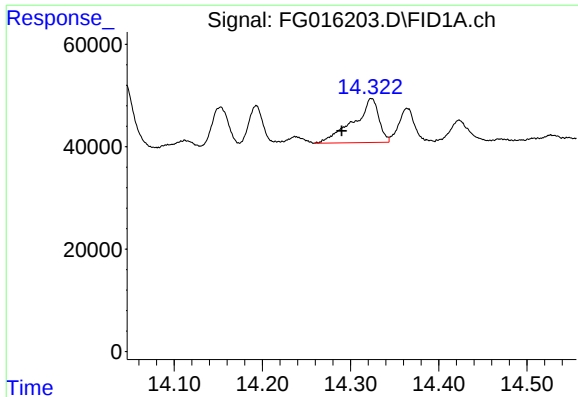
#6 N-OCTADECANE

R.T.: 11.767 min
Delta R.T.: 0.002 min
Response: 66932
Conc: 0.50 ug/ml



#7 N-EICOSANE

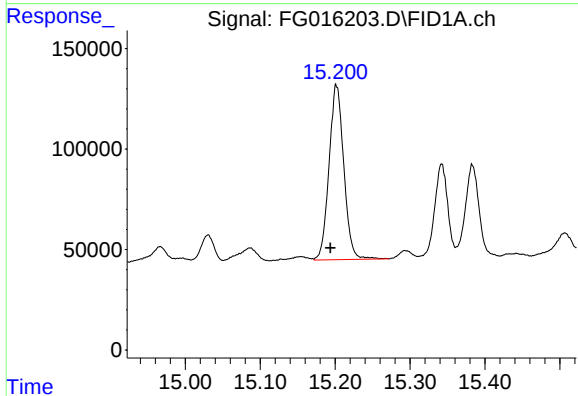
R.T.: 13.089 min
Delta R.T.: 0.006 min
Response: 102335
Conc: 0.76 ug/ml



#8 N-DOCOSANE

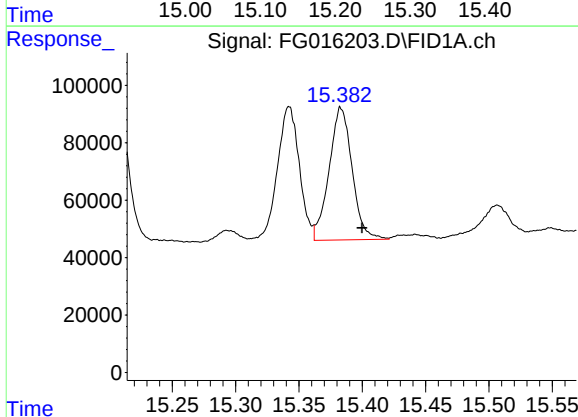
R.T.: 14.324 min
Delta R.T.: 0.034 min
Response: 171183
Conc: 1.30 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-63



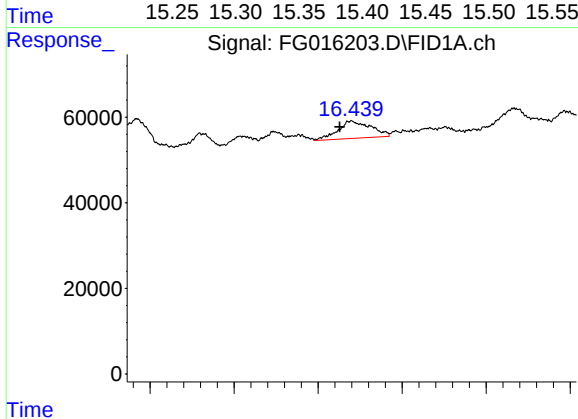
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.202 min
Delta R.T.: 0.008 min
Response: 1191592
Conc: 10.16 ug/ml



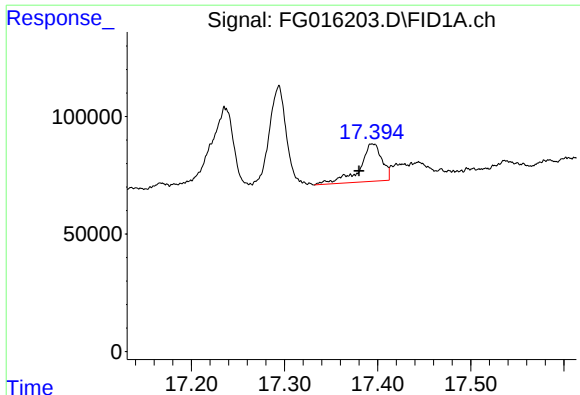
#10 N-TETRACOSANE

R.T.: 15.383 min
Delta R.T.: -0.017 min
Response: 584235
Conc: 4.44 ug/ml



#11 N-HEXACOSANE

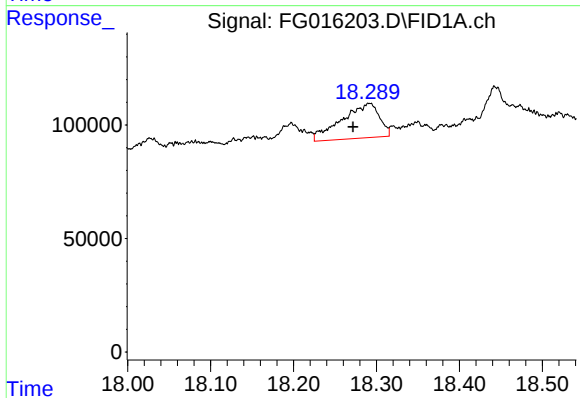
R.T.: 16.440 min
Delta R.T.: 0.014 min
Response: 110505
Conc: 0.84 ug/ml



#12 N-OCTACOSANE

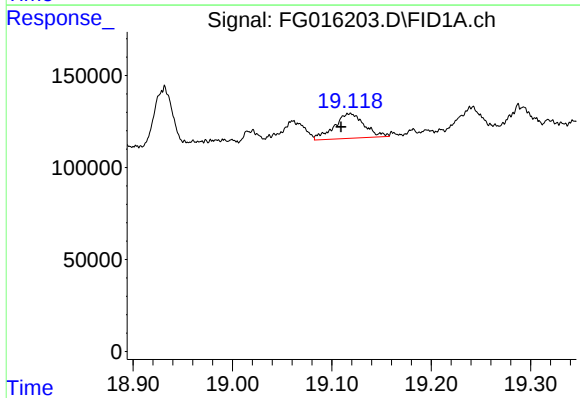
R.T.: 17.394 min
Delta R.T.: 0.014 min
Response: 266887
Conc: 2.07 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-63



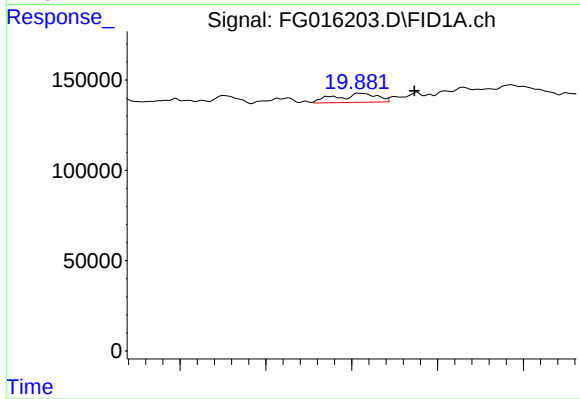
#13 N-TRIACONTANE

R.T.: 18.292 min
Delta R.T.: 0.020 min
Response: 480516
Conc: 3.72 ug/ml



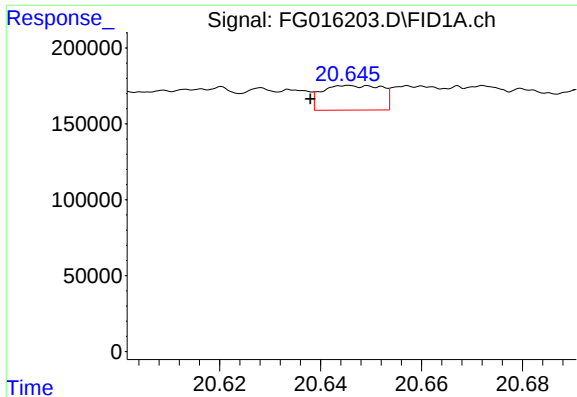
#14 N-DOTRIACONTANE

R.T.: 19.118 min
Delta R.T.: 0.009 min
Response: 283324
Conc: 2.28 ug/ml



#15 N-TETRATRIACONTANE

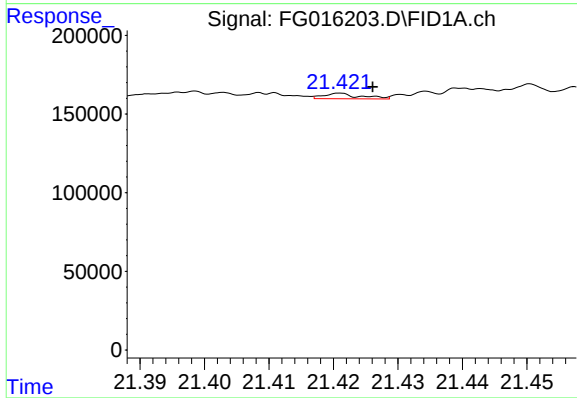
R.T.: 19.883 min
Delta R.T.: -0.012 min
Response: 33047
Conc: 0.30 ug/ml



#16 N-HEXATRIACONTANE

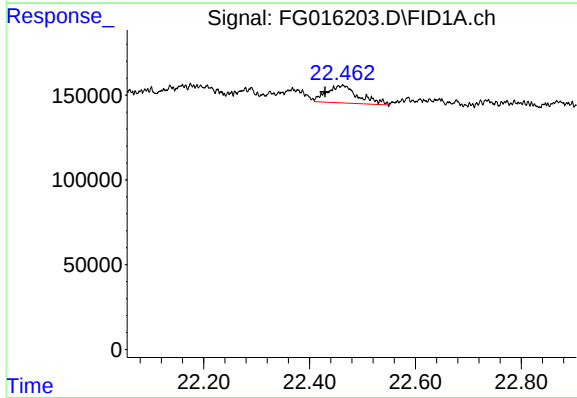
R.T.: 20.645 min
Delta R.T.: 0.007 min
Response: 133469
Conc: 1.45 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-63



#17 N-OCTATRIACONTANE

R.T.: 21.421 min
Delta R.T.: -0.005 min
Response: 13841
Conc: 0.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.463 min
Delta R.T.: 0.034 min
Response: 424352
Conc: 6.04 ug/ml