

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070225\
 Data File : FG016205.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2025 17:36
 Operator : YP\AJ
 Sample : Q2484-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP-58

Integration File: autoint1.e
 Quant Time: Jul 03 01:23:31 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...	15.207	2444036	20.836 ug/ml
Target Compounds			
4) N-TETRADECANE	8.676	157697	1.222 ug/ml
5) N-HEXADECANE	10.331	1291654	9.896 ug/ml
6) N-OCTADECANE	11.769	233931	1.747 ug/ml
7) N-EICOSANE	13.091	1057643	7.818 ug/ml
8) N-DOCOSANE	14.295	754040	5.719 ug/ml
10) N-TETRACOSANE	15.417	10587288	80.370 ug/ml
11) N-HEXACOSANE	16.441	363108	2.774 ug/ml
12) N-OCTACOSANE	17.386	318452	2.465 ug/ml
13) N-TRIACONTANE	18.297	1395211	10.793 ug/ml
14) N-DOTRIACONTANE	19.121	97886	0.788 ug/ml
15) N-TETRATRIACONTANE	19.883	53073	0.483 ug/ml
16) N-HEXATRIACONTANE	20.638	668707	7.250 ug/ml
17) N-OCTATRIACONTANE	21.404	78350	0.995 ug/ml
18) N-TETRACONTANE	22.403	1403220	19.963 ug/ml

(f)=RT Delta > 1/2 Window

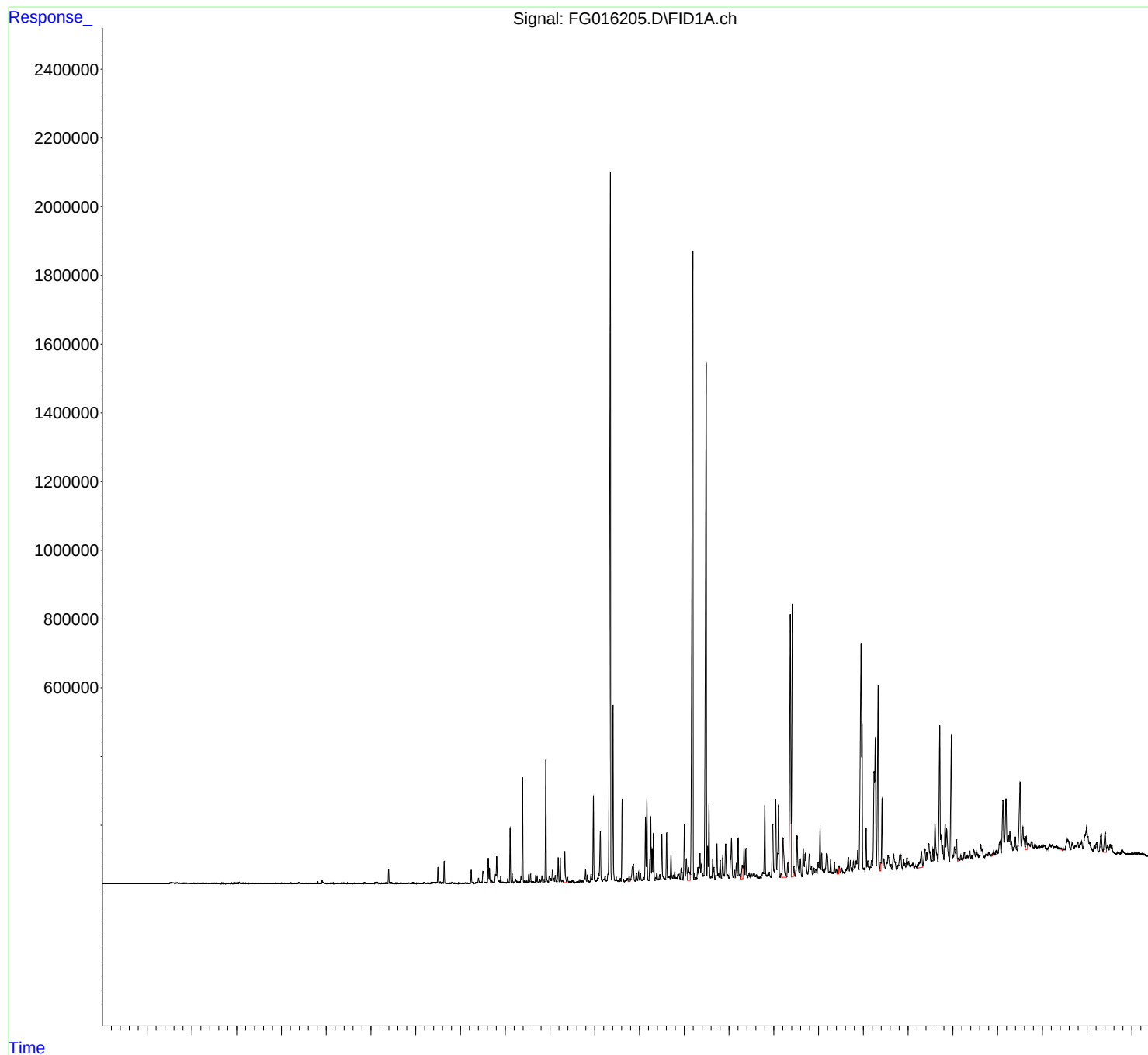
(m)=manual int.

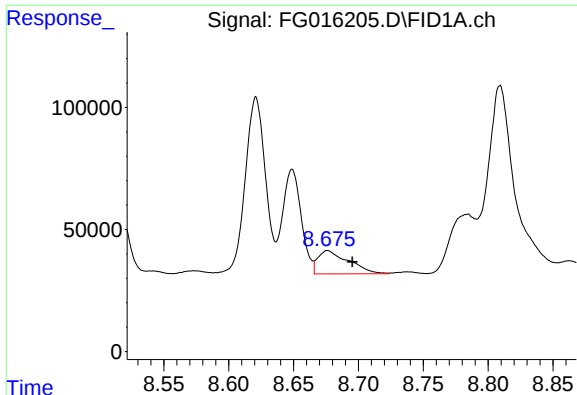
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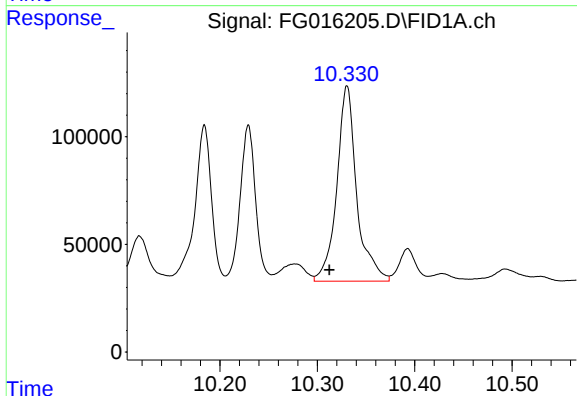




#4 N-TETRADECANE

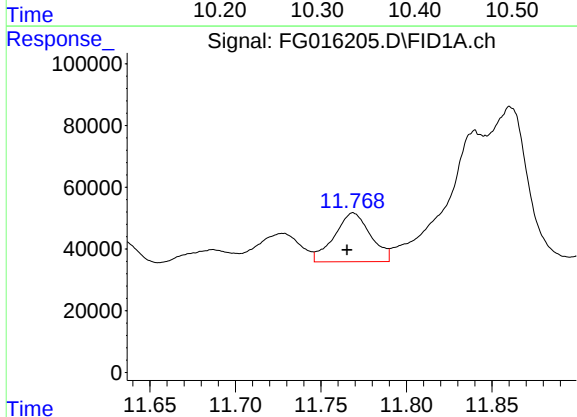
R.T.: 8.676 min
Delta R.T.: -0.019 min
Response: 157697
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-58



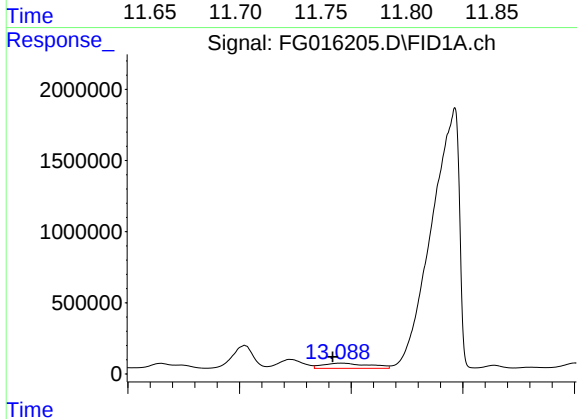
#5 N-HEXADECANE

R.T.: 10.331 min
Delta R.T.: 0.018 min
Response: 1291654
Conc: 9.90 ug/ml



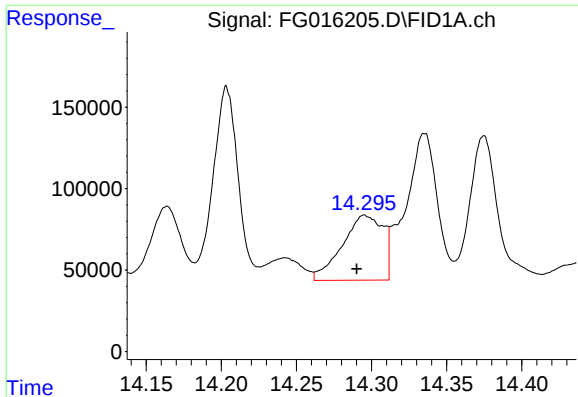
#6 N-OCTADECANE

R.T.: 11.769 min
Delta R.T.: 0.004 min
Response: 233931
Conc: 1.75 ug/ml



#7 N-EICOSANE

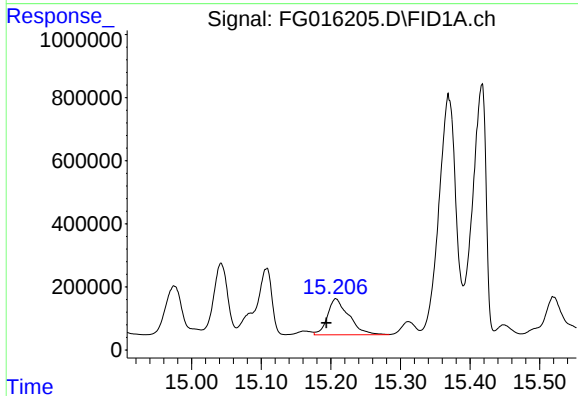
R.T.: 13.091 min
Delta R.T.: 0.008 min
Response: 1057643
Conc: 7.82 ug/ml



#8 N-DOCOSANE

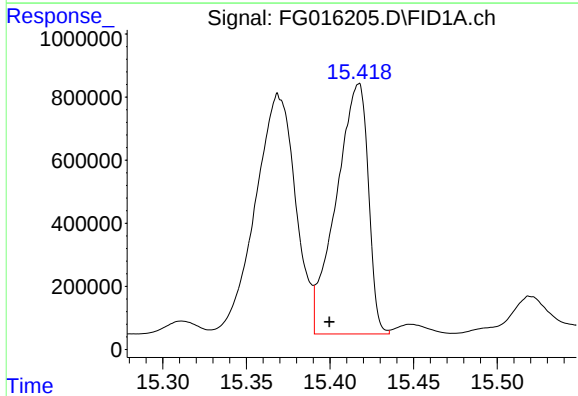
R.T.: 14.295 min
Delta R.T.: 0.005 min
Response: 754040
Conc: 5.72 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-58



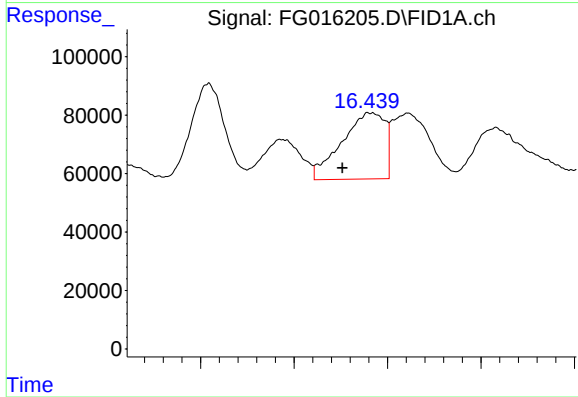
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.207 min
Delta R.T.: 0.014 min
Response: 2444036
Conc: 20.84 ug/ml



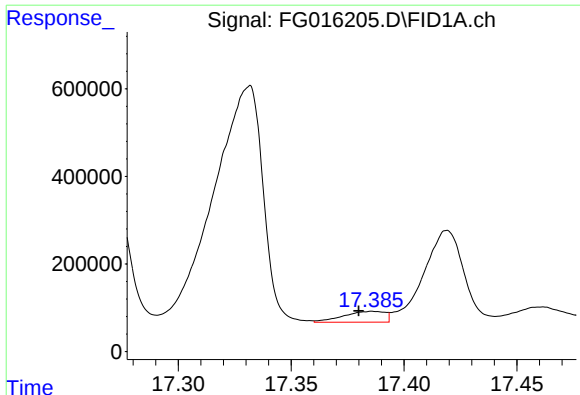
#10 N-TETRACOSANE

R.T.: 15.417 min
Delta R.T.: 0.017 min
Response: 10587288
Conc: 80.37 ug/ml



#11 N-HEXACOSANE

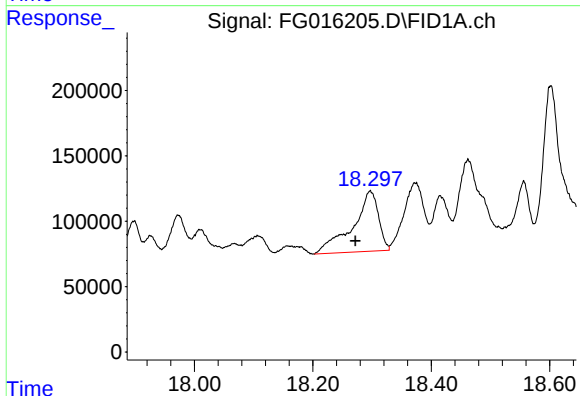
R.T.: 16.441 min
Delta R.T.: 0.015 min
Response: 363108
Conc: 2.77 ug/ml



#12 N-OCTACOSANE

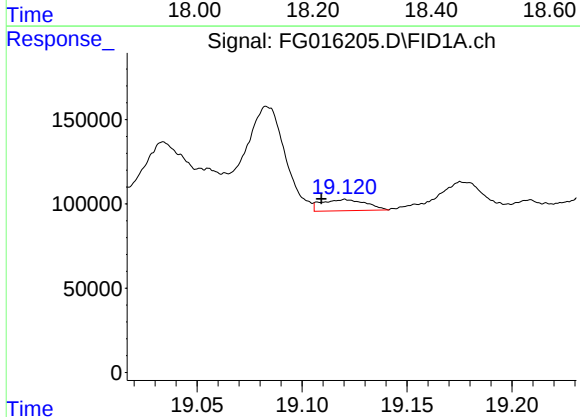
R.T.: 17.386 min
Delta R.T.: 0.006 min
Response: 318452
Conc: 2.47 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-58



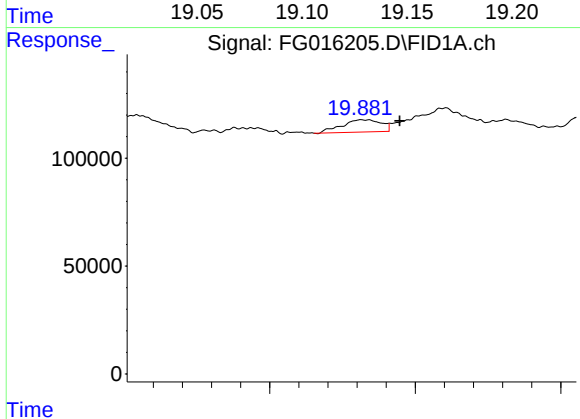
#13 N-TRIACONTANE

R.T.: 18.297 min
Delta R.T.: 0.025 min
Response: 1395211
Conc: 10.79 ug/ml



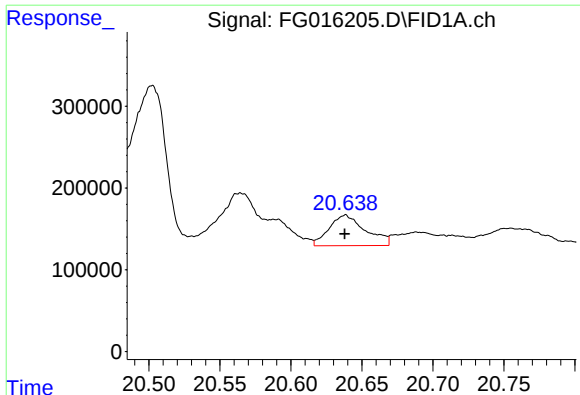
#14 N-DOTRIACONTANE

R.T.: 19.121 min
Delta R.T.: 0.011 min
Response: 97886
Conc: 0.79 ug/ml



#15 N-TETRATRIACONTANE

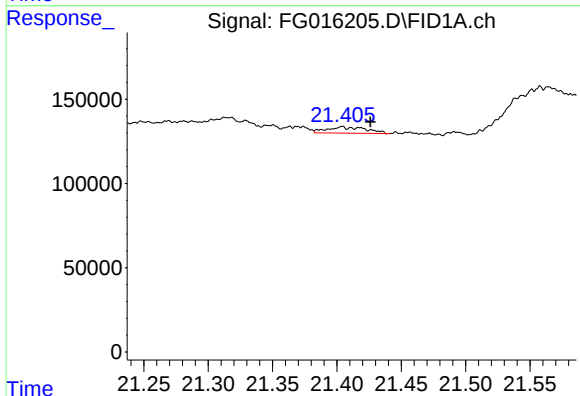
R.T.: 19.883 min
Delta R.T.: -0.012 min
Response: 53073
Conc: 0.48 ug/ml



#16 N-HEXATRIACONTANE

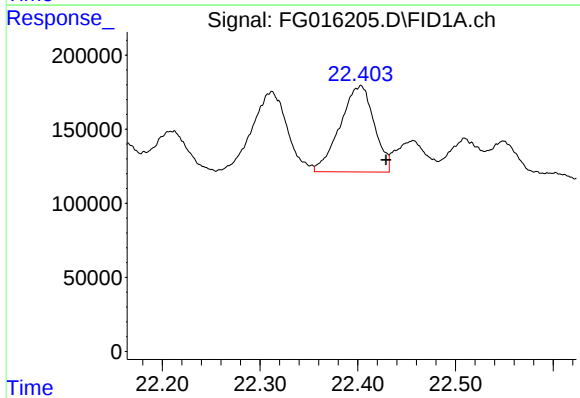
R.T.: 20.638 min
Delta R.T.: 0.000 min
Response: 668707
Conc: 7.25 ug/ml

Instrument :
FID_G
ClientSampleId :
TP-58



#17 N-OCTATRIACONTANE

R.T.: 21.404 min
Delta R.T.: -0.022 min
Response: 78350
Conc: 1.00 ug/ml



#18 N-TETRACONTANE

R.T.: 22.403 min
Delta R.T.: -0.026 min
Response: 1403220
Conc: 19.96 ug/ml