

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013025\
 Data File : FG015252.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2025 13:53
 Operator : YP\AJ
 Sample : Q1215-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 05:08:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG011325.M
 Quant Title :
 QLast Update : Fri Jan 24 12:51:39 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...	15.043	2341395	18.253 ug/ml
Target Compounds			
3) N-DODECANE	6.718	20430	0.150 ug/ml
4) N-TETRADECANE	8.554	114239	0.835 ug/ml
5) N-HEXADECANE	10.172	686123	4.862 ug/ml
6) N-OCTADECANE	11.618	350040	2.386 ug/ml
7) N-EICOSANE	12.937	1144159	7.870 ug/ml
8) N-DOCOSANE	14.161	2037778	14.204 ug/ml
10) N-TETRACOSANE	15.267	290006	2.030 ug/ml
11) N-HEXACOSANE	16.279	634915	4.508 ug/ml
12) N-OCTACOSANE	17.231	2563648	18.307 ug/ml
13) N-TRIACONTANE	18.118	1999435	14.054 ug/ml
14) N-DOTRIACONTANE	18.948	986618	7.099 ug/ml
15) N-TETRATRIACONTANE	19.740	1335369	10.658 ug/ml
16) N-HEXATRIACONTANE	20.487	1161297	10.747 ug/ml
17) N-OCTATRIACONTANE	21.240	609731	6.181 ug/ml
18) N-TETRACONTANE	22.175	745870	8.033 ug/ml

(f)=RT Delta > 1/2 Window

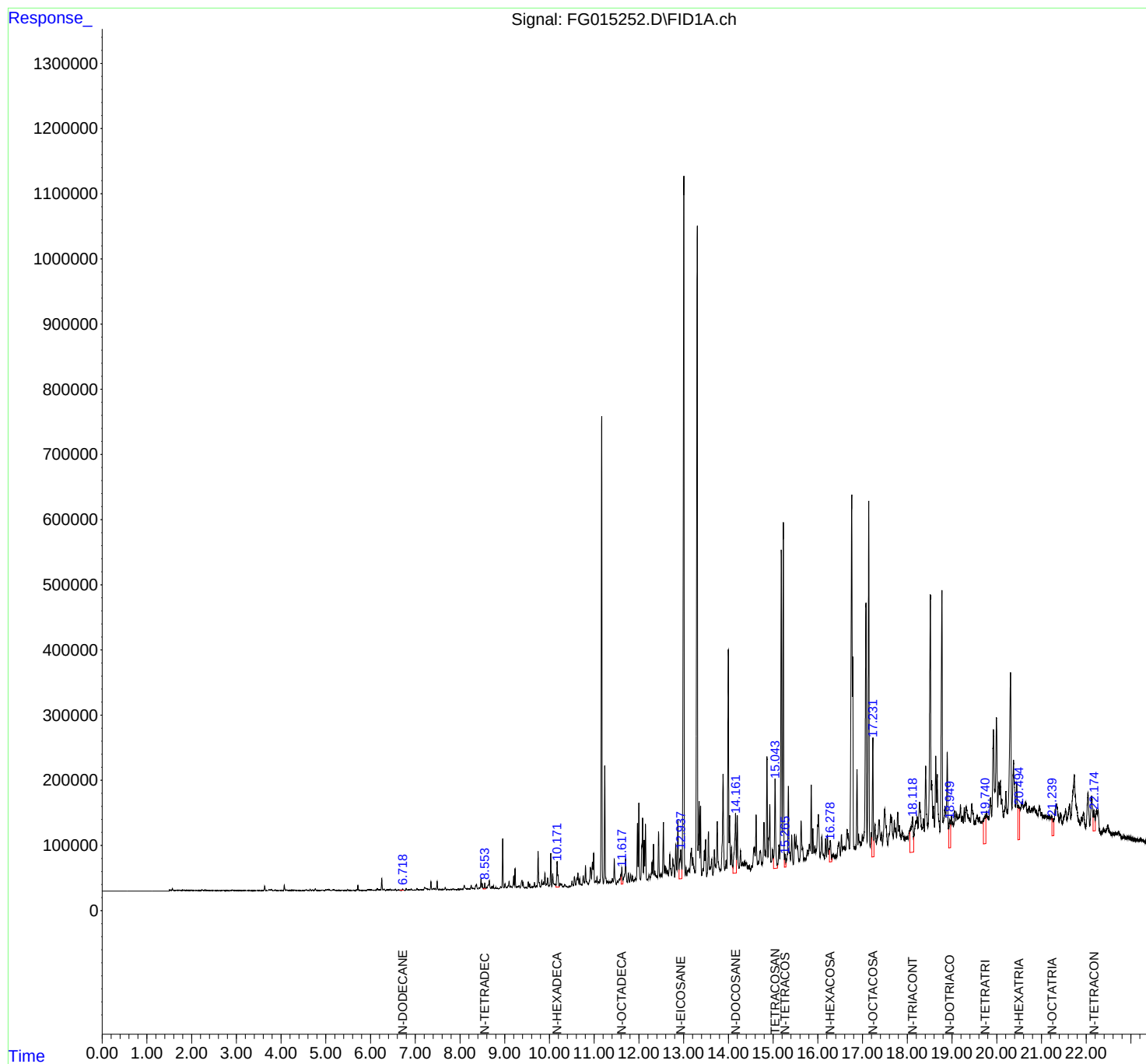
(m)=manual int.

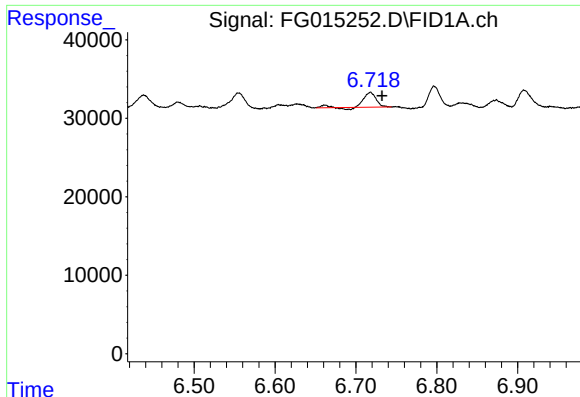
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Signal Info : 20mx0.18mmx0.18um

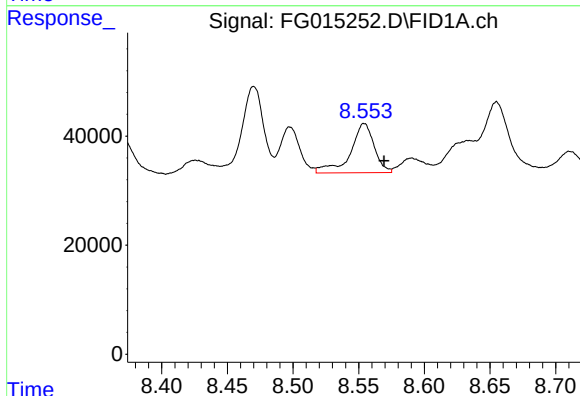




#3 N-DODECANE

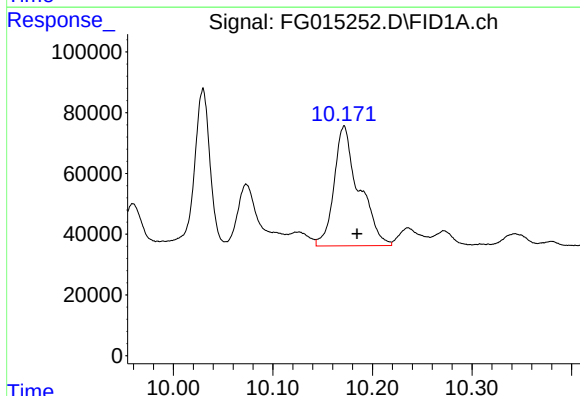
R.T.: 6.718 min
Delta R.T.: -0.015 min
Response: 20430
Conc: 0.15 ug/ml

Instrument :
FID_G
ClientSampleId :



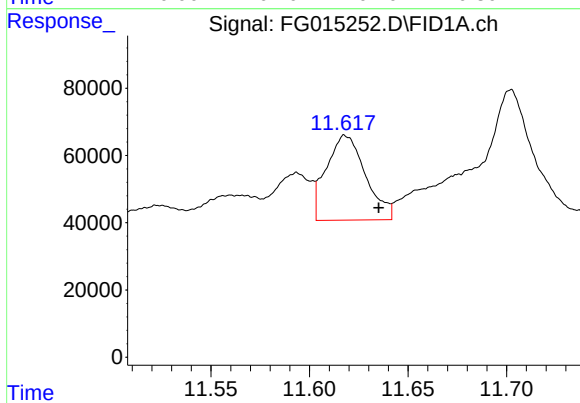
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.015 min
Response: 114239
Conc: 0.83 ug/ml



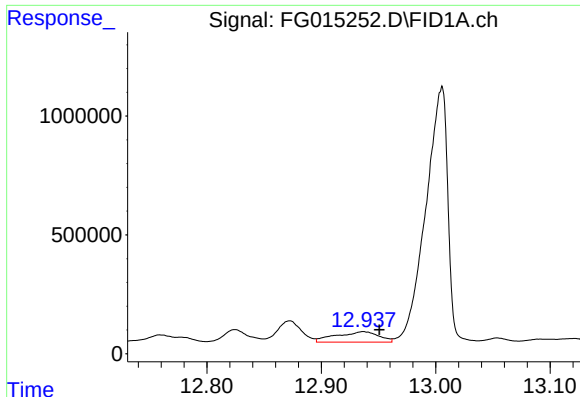
#5 N-HEXADECANE

R.T.: 10.172 min
Delta R.T.: -0.013 min
Response: 686123
Conc: 4.86 ug/ml



#6 N-OCTADECANE

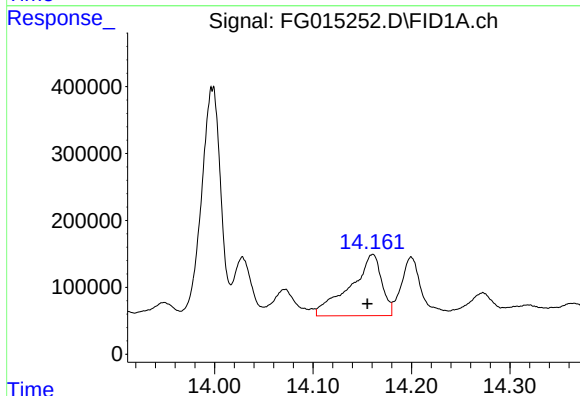
R.T.: 11.618 min
Delta R.T.: -0.017 min
Response: 350040
Conc: 2.39 ug/ml



#7 N-EICOSANE

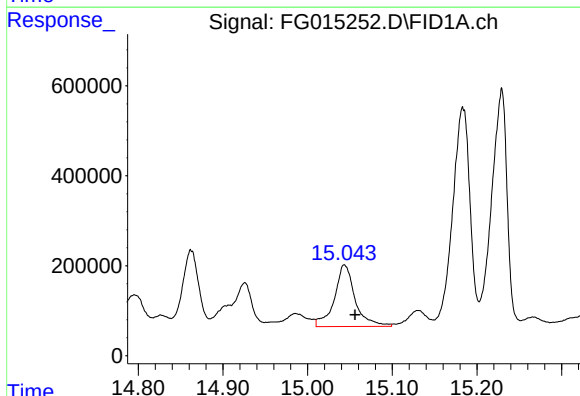
R.T.: 12.937 min
Delta R.T.: -0.014 min
Response: 1144159
Conc: 7.87 ug/ml

Instrument :
FID_G
ClientSampleId :



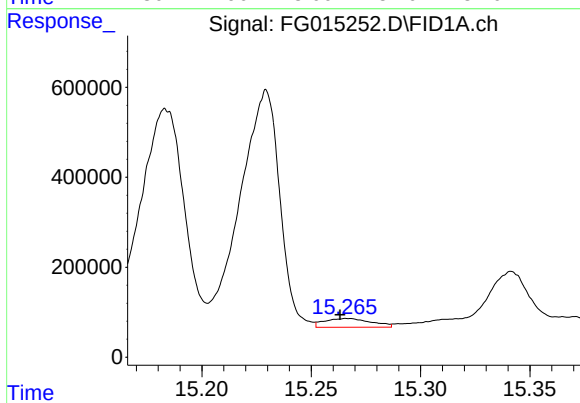
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: 0.005 min
Response: 2037778
Conc: 14.20 ug/ml



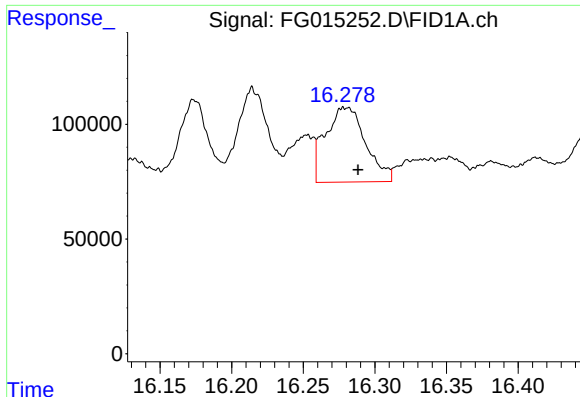
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.013 min
Response: 2341395
Conc: 18.25 ug/ml



#10 N-TETRACOSANE

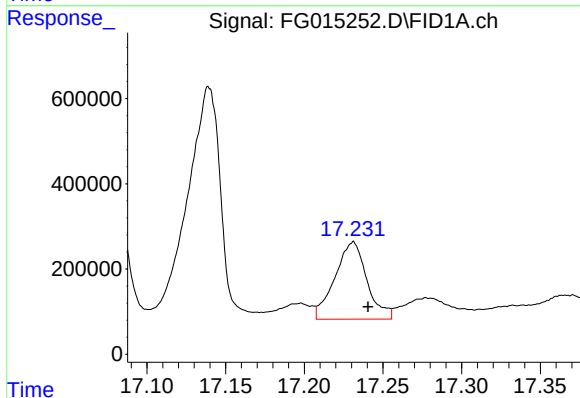
R.T.: 15.267 min
Delta R.T.: 0.004 min
Response: 290006
Conc: 2.03 ug/ml



#11 N-HEXACOSANE

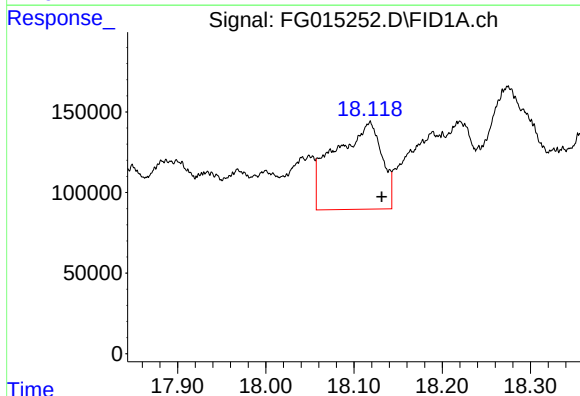
R.T.: 16.279 min
Delta R.T.: -0.010 min
Response: 634915
Conc: 4.51 ug/ml

Instrument :
FID_G
ClientSampleId :



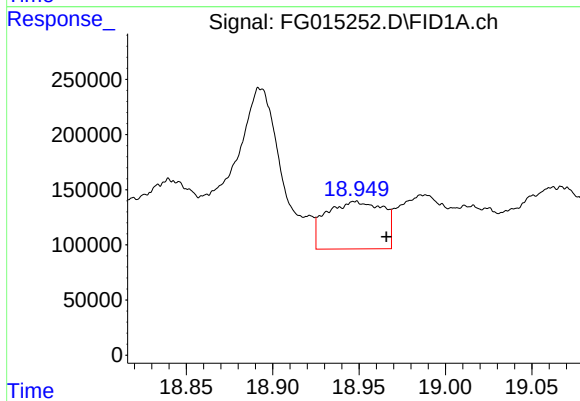
#12 N-OCTACOSANE

R.T.: 17.231 min
Delta R.T.: -0.009 min
Response: 2563648
Conc: 18.31 ug/ml



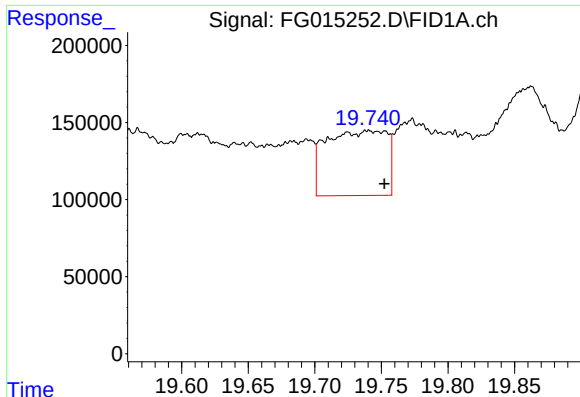
#13 N-TRIACONTANE

R.T.: 18.118 min
Delta R.T.: -0.013 min
Response: 1999435
Conc: 14.05 ug/ml



#14 N-DOTRIACONTANE

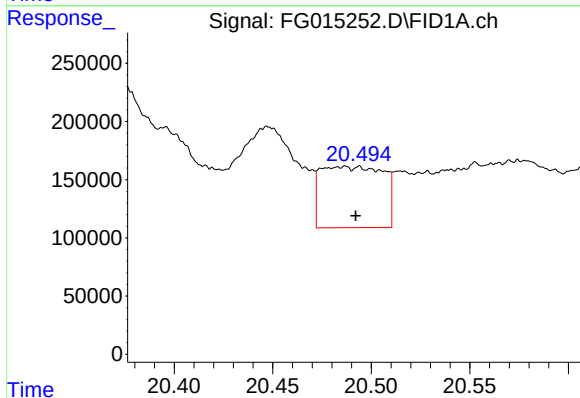
R.T.: 18.948 min
Delta R.T.: -0.018 min
Response: 986618
Conc: 7.10 ug/ml



#15 N-TETRATRIACONTANE

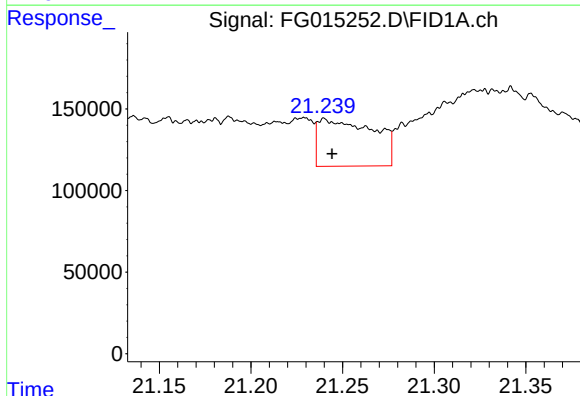
R.T.: 19.740 min
Delta R.T.: -0.012 min
Response: 1335369
Conc: 10.66 ug/ml

Instrument :
FID_G
ClientSampleId :



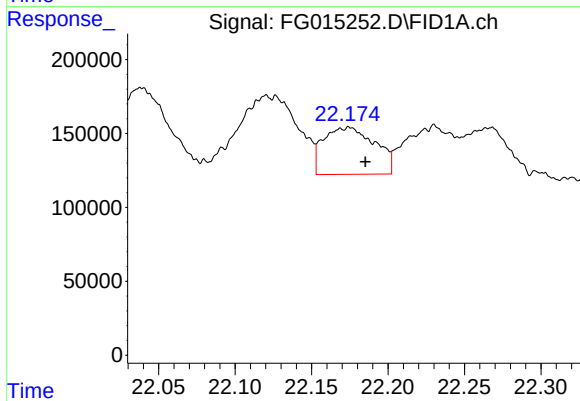
#16 N-HEXATRIACONTANE

R.T.: 20.487 min
Delta R.T.: -0.006 min
Response: 1161297
Conc: 10.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min
Delta R.T.: -0.004 min
Response: 609731
Conc: 6.18 ug/ml



#18 N-TETRACONTANE

R.T.: 22.175 min
Delta R.T.: -0.010 min
Response: 745870
Conc: 8.03 ug/ml