

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015633.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 00:23
 Operator : YP\AJ
 Sample : Q1698-05 100X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:12:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Quant Title :
 QLast Update : Thu Mar 27 11:04:29 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...	15.025	941493	8.218 ug/ml
Target Compounds			
3) N-DODECANE	6.696	172477	1.420 ug/ml
4) N-TETRADECANE	8.531	293415	2.327 ug/ml
5) N-HEXADECANE	10.154	812066	6.307 ug/ml
6) N-OCTADECANE	11.573	138446	1.051 ug/ml
7) N-EICOSANE	12.916	469266	3.505 ug/ml
8) N-DOCOSANE	14.136	1647062	12.675 ug/ml
10) N-TETRACOSANE	15.247	248259	1.917 ug/ml
11) N-HEXACOSANE	16.263	248005	1.949 ug/ml
12) N-OCTACOSANE	17.204	1363901	10.911 ug/ml
13) N-TRIACONTANE	18.095	205844	1.644 ug/ml
14) N-DOTRIACONTANE	18.918	75299	0.634 ug/ml
15) N-TETRATRIACONTANE	19.702	43334	0.415 ug/ml
16) N-HEXATRIACONTANE	20.419	187293	2.137 ug/ml
18) N-TETRACONTANE	22.144	189082	2.855 ug/ml

(f)=RT Delta > 1/2 Window

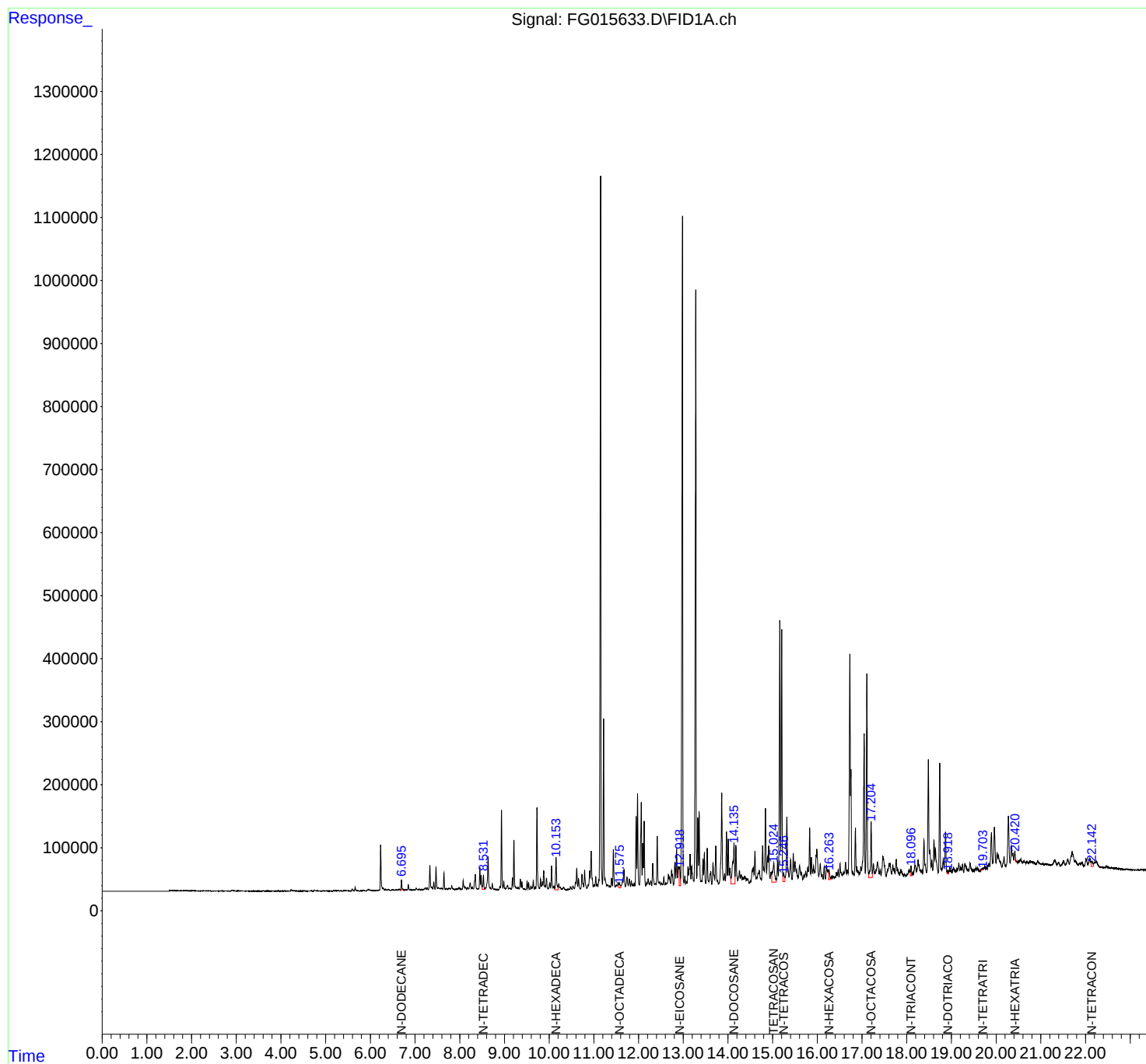
(m)=manual int.

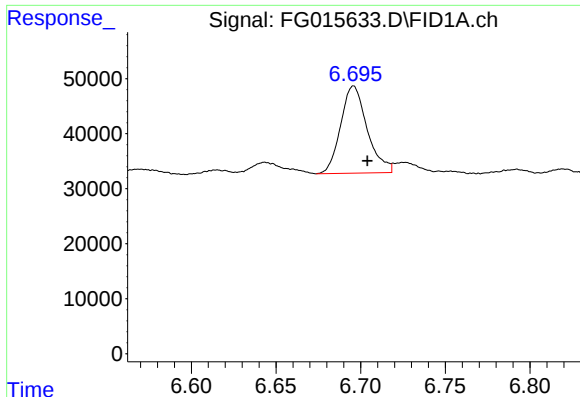
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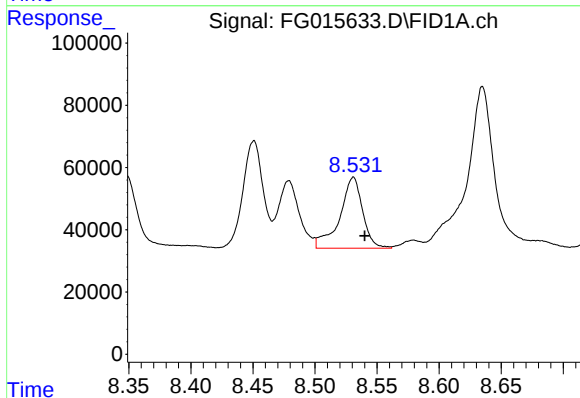




#3 N-DODECANE

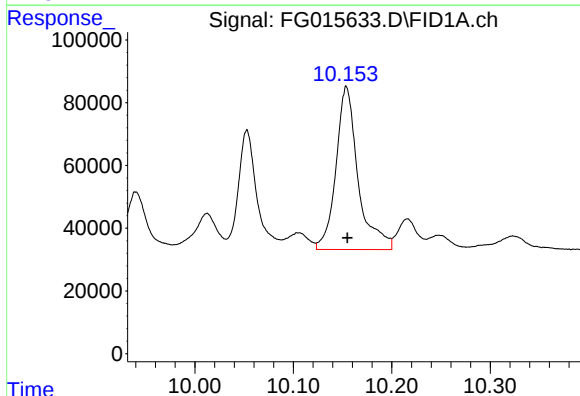
R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 172477
Conc: 1.42 ug/ml

Instrument :
FID_G
ClientSampleId :



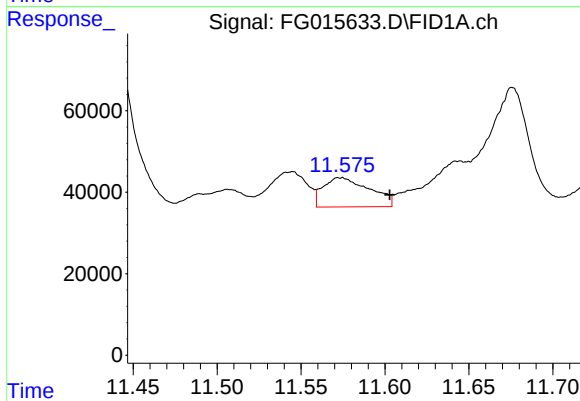
#4 N-TETRADECANE

R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 293415
Conc: 2.33 ug/ml



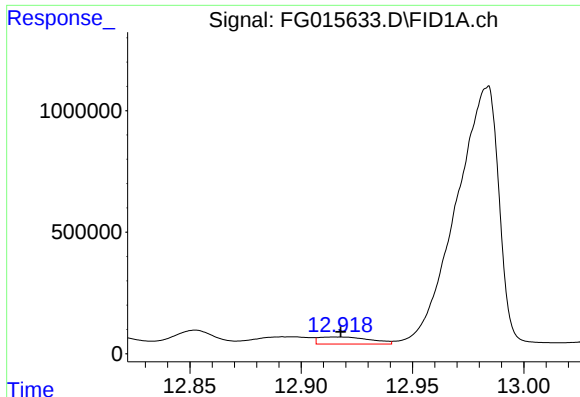
#5 N-HEXADECANE

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 812066
Conc: 6.31 ug/ml



#6 N-OCTADECANE

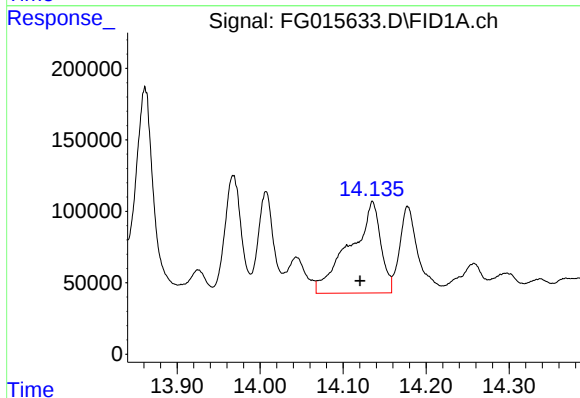
R.T.: 11.573 min
Delta R.T.: -0.030 min
Response: 138446
Conc: 1.05 ug/ml



#7 N-EICOSANE

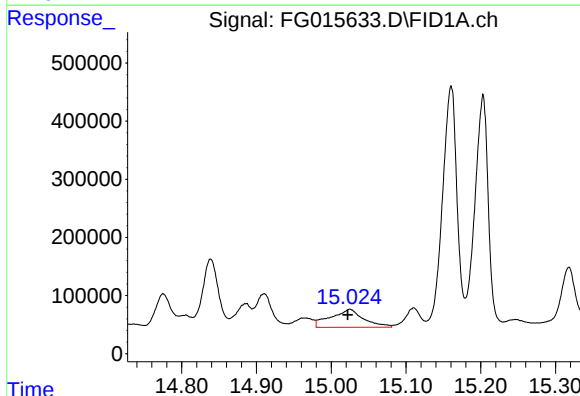
R.T.: 12.916 min
Delta R.T.: -0.002 min
Response: 469266
Conc: 3.50 ug/ml

Instrument :
FID_G
ClientSampleId :



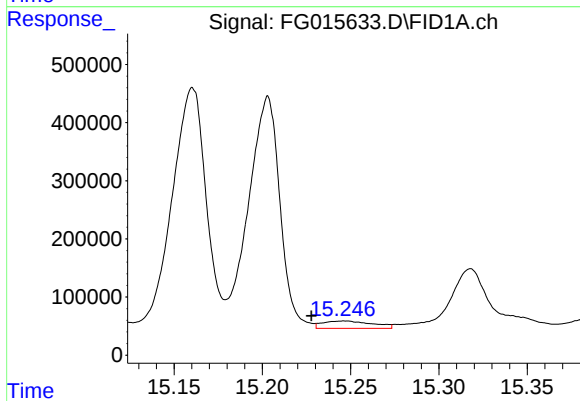
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: 0.015 min
Response: 1647062
Conc: 12.67 ug/ml



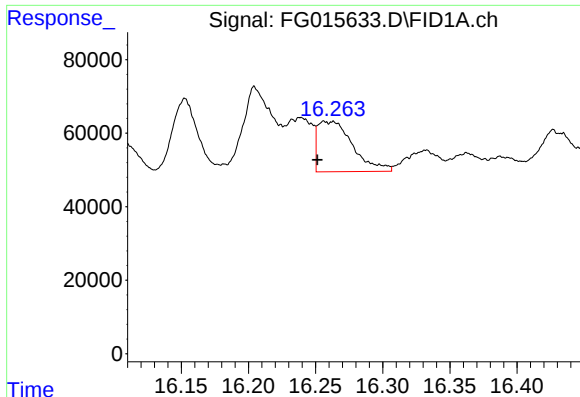
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.025 min
Delta R.T.: 0.003 min
Response: 941493
Conc: 8.22 ug/ml



#10 N-TETRACOSANE

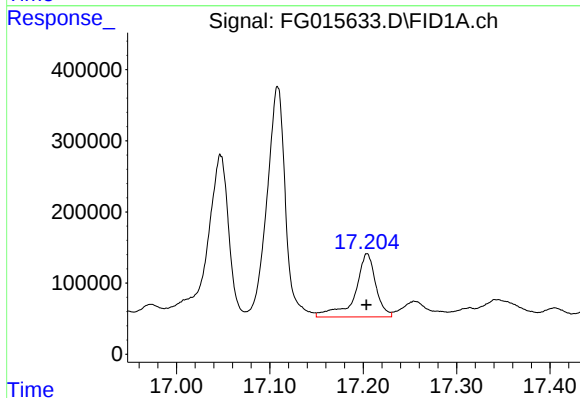
R.T.: 15.247 min
Delta R.T.: 0.019 min
Response: 248259
Conc: 1.92 ug/ml



#11 N-HEXACOSANE

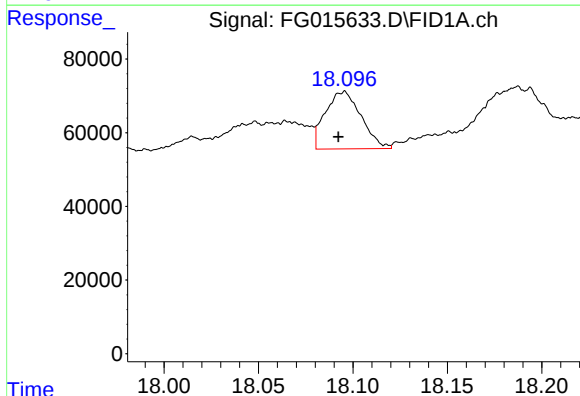
R.T.: 16.263 min
Delta R.T.: 0.012 min
Response: 248005
Conc: 1.95 ug/ml

Instrument :
FID_G
ClientSampleId :



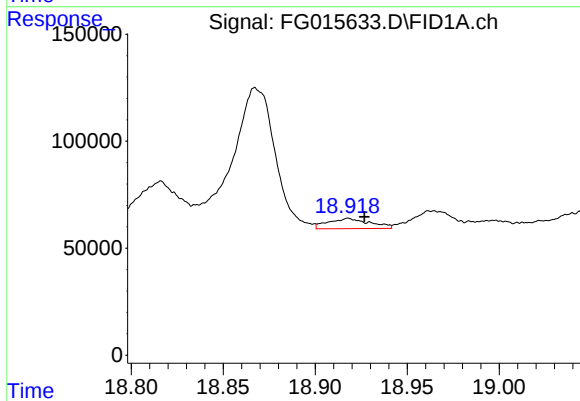
#12 N-OCTACOSANE

R.T.: 17.204 min
Delta R.T.: 0.000 min
Response: 1363901
Conc: 10.91 ug/ml



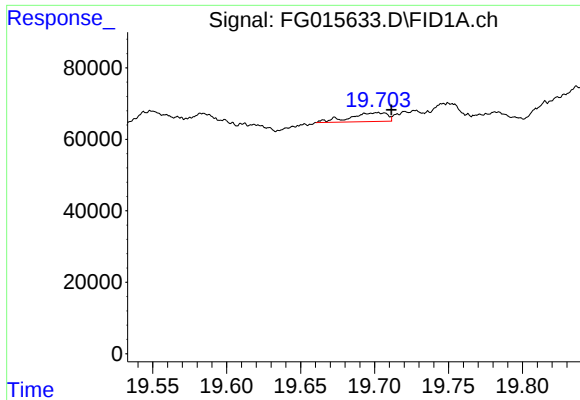
#13 N-TRIACONTANE

R.T.: 18.095 min
Delta R.T.: 0.003 min
Response: 205844
Conc: 1.64 ug/ml



#14 N-DOTRIACONTANE

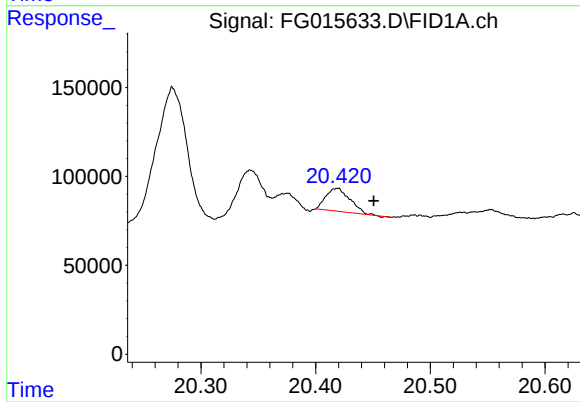
R.T.: 18.918 min
Delta R.T.: -0.009 min
Response: 75299
Conc: 0.63 ug/ml



#15 N-TETRATRIACONTANE

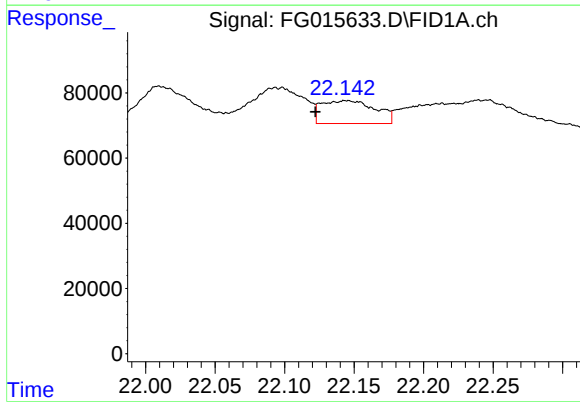
R.T.: 19.702 min
Delta R.T.: -0.009 min
Response: 43334
Conc: 0.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.419 min
Delta R.T.: -0.032 min
Response: 187293
Conc: 2.14 ug/ml



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.022 min
Response: 189082
Conc: 2.85 ug/ml