

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014827.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 15:46
 Operator : YP\AJ
 Sample : P4839-12 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:52:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 2024
 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...	15.041	128355	1.144 ug/ml
Target Compounds			
2) N-DECANE	4.511f	21976	0.174 ug/ml
3) N-DODECANE	6.757	79072	0.609 ug/ml
4) N-TETRADECANE	8.568	368433	2.924 ug/ml
5) N-HEXADECANE	10.182	623628	4.890 ug/ml
6) N-OCTADECANE	11.625	321937	2.459 ug/ml
7) N-EICOSANE	12.940	340647	2.675 ug/ml
8) N-DOCOSANE	14.144	188377	1.508 ug/ml
10) N-TETRACOSANE	15.245	75398	0.610 ug/ml
11) N-HEXACOSANE	16.267	116041	0.965 ug/ml
12) N-OCTACOSANE	17.215	110778	0.942 ug/ml
13) N-TRIACONTANE	18.105	140305	1.217 ug/ml
14) N-DOTRIACONTANE	18.938	116558	1.061 ug/ml
15) N-TETRATRIACONTANE	19.721	61636	0.667 ug/ml
16) N-HEXATRIACONTANE	20.460	32601	0.460 ug/ml

(f)=RT Delta > 1/2 Window

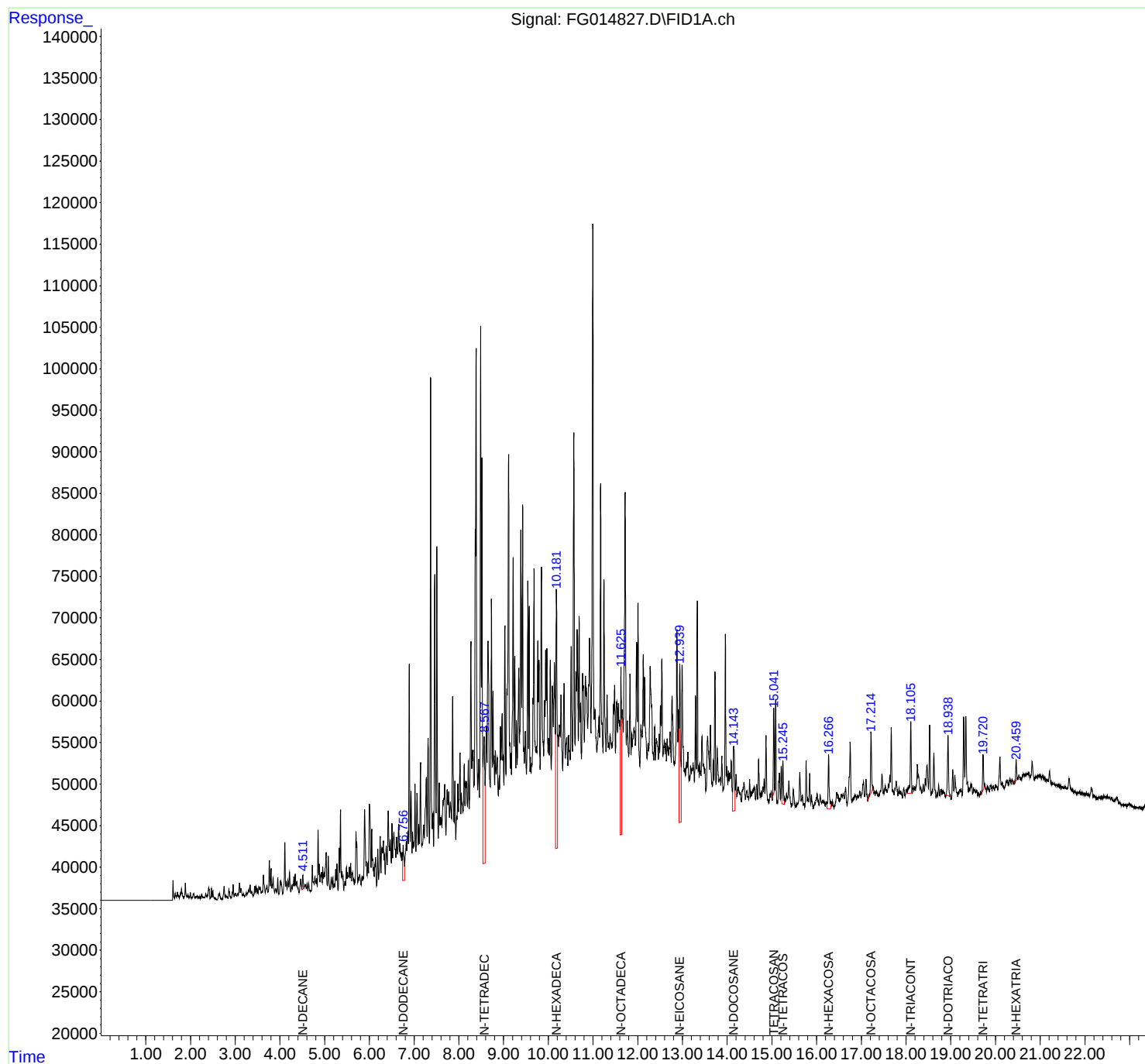
(m)=manual int.

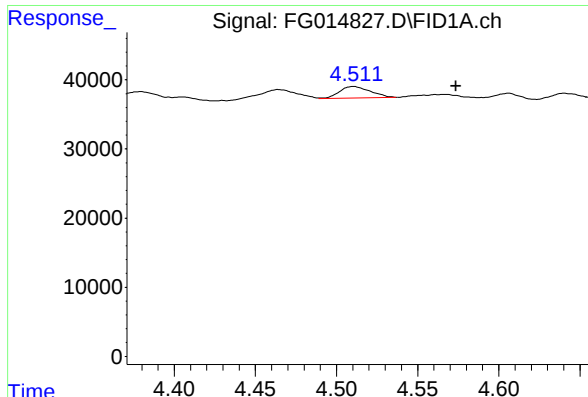
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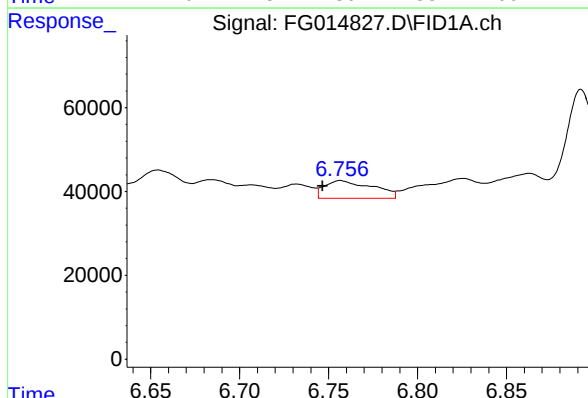
#2 N-DECANE

R.T.: 4.511 min
Delta R.T.: -0.063 min
Response: 21976
Conc: 0.17 ug/ml

Instrument :

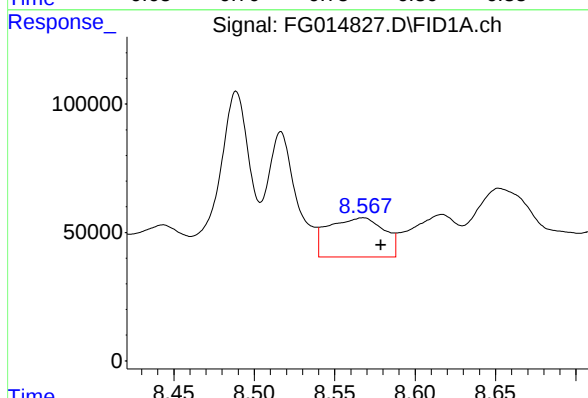
FID_B

ClientSampleId :



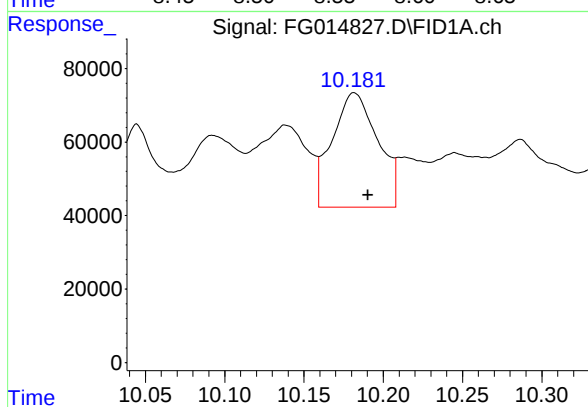
#3 N-DODECANE

R.T.: 6.757 min
Delta R.T.: 0.010 min
Response: 79072
Conc: 0.61 ug/ml



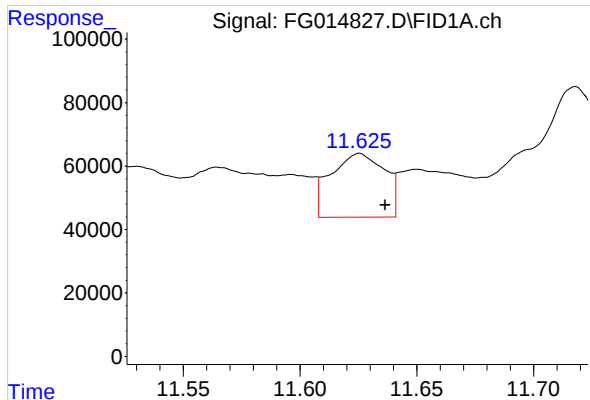
#4 N-TETRADECANE

R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 368433
Conc: 2.92 ug/ml



#5 N-HEXADECANE

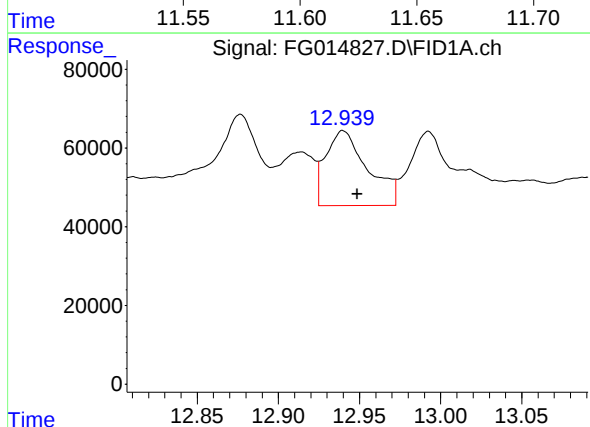
R.T.: 10.182 min
Delta R.T.: -0.009 min
Response: 623628
Conc: 4.89 ug/ml



#6 N-OCTADECANE

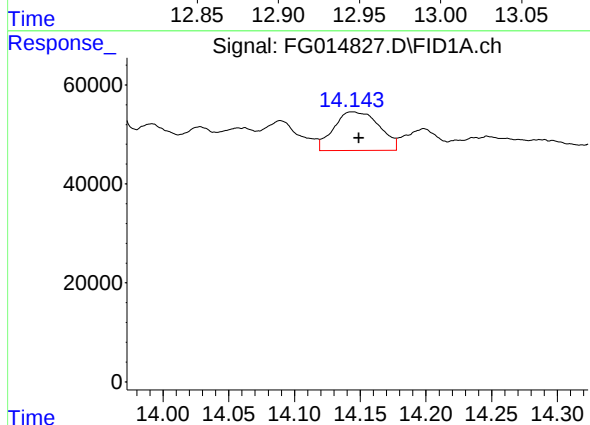
R.T.: 11.625 min
Delta R.T.: -0.011 min
Response: 321937
Conc: 2.46 ug/ml

Instrument :
FID_B
ClientSampleId :



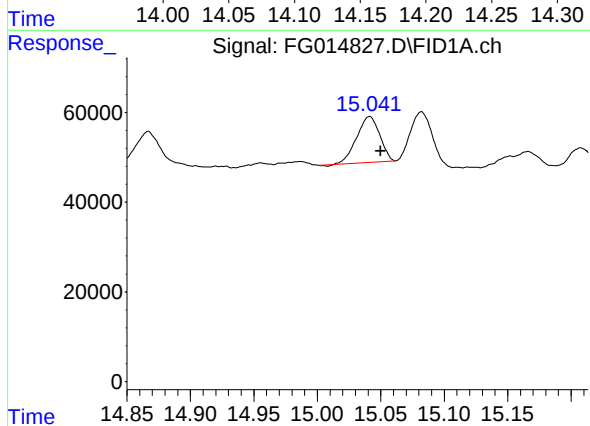
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.009 min
Response: 340647
Conc: 2.68 ug/ml



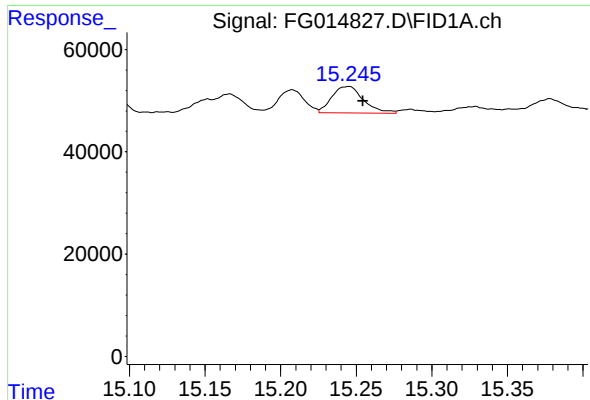
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.005 min
Response: 188377
Conc: 1.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.041 min
Delta R.T.: -0.009 min
Response: 128355
Conc: 1.14 ug/ml



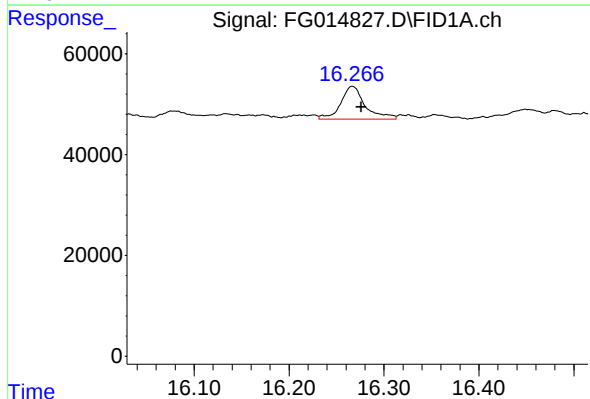
#10 N-TETRACOSANE

R.T.: 15.245 min
Delta R.T.: -0.010 min
Response: 75398
Conc: 0.61 ug/ml

Instrument :

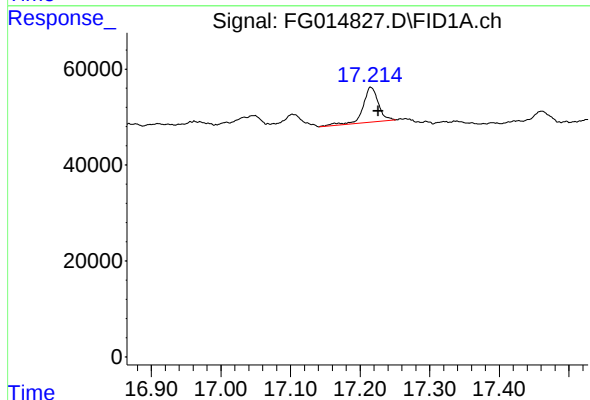
FID_B

ClientSampleId :



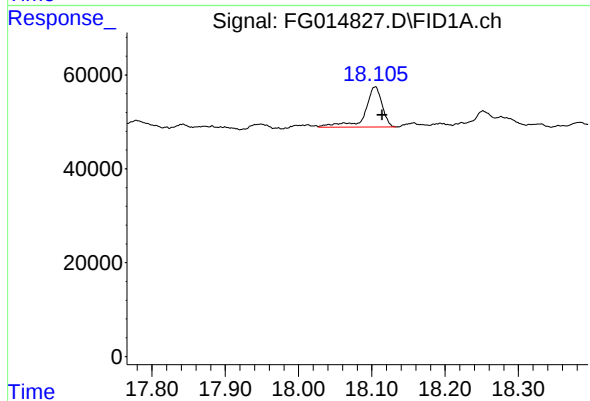
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 116041
Conc: 0.96 ug/ml



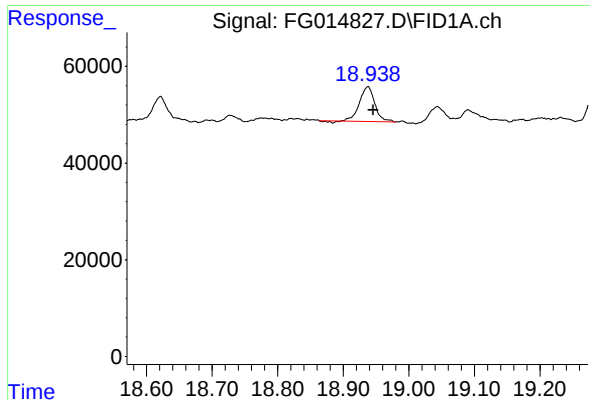
#12 N-OCTACOSANE

R.T.: 17.215 min
Delta R.T.: -0.011 min
Response: 110778
Conc: 0.94 ug/ml



#13 N-TRIACONTANE

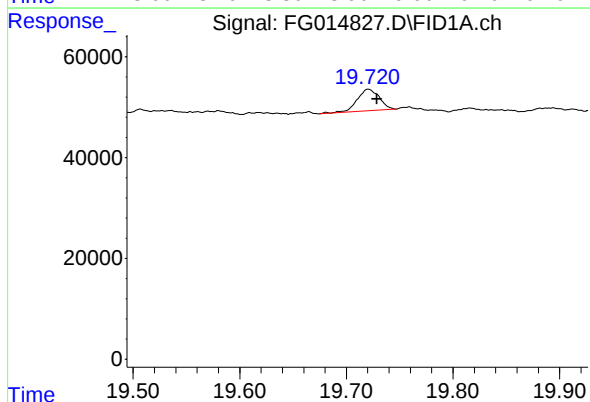
R.T.: 18.105 min
Delta R.T.: -0.010 min
Response: 140305
Conc: 1.22 ug/ml



#14 N-DOTRIACONTANE

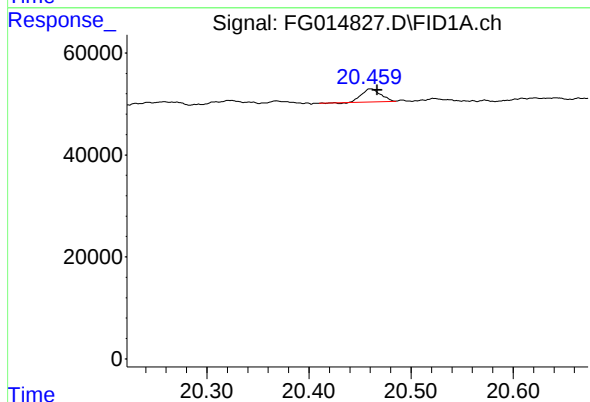
R.T.: 18.938 min
Delta R.T.: -0.008 min
Response: 116558
Conc: 1.06 ug/ml

Instrument :
FID_B
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: -0.008 min
Response: 61636
Conc: 0.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.460 min
Delta R.T.: -0.007 min
Response: 32601
Conc: 0.46 ug/ml