

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014795.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 12:21
 Operator : YP\AJ
 Sample : P4810-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:08:40 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...	15.042	1423828	12.694 ug/ml
Target Compounds			
2) N-DECANE	4.588	66685	0.528 ug/ml
3) N-DODECANE	6.816f	37561	0.289 ug/ml
5) N-HEXADECANE	10.185	8220	0.064 ug/ml
6) N-OCTADECANE	11.642	217424	1.660 ug/ml
7) N-EICOSANE	12.943	75222	0.591 ug/ml
8) N-DOCOSANE	14.157	152369	1.220 ug/ml
10) N-TETRACOSANE	15.244	62536	0.506 ug/ml
11) N-HEXACOSANE	16.266	133587	1.110 ug/ml
12) N-OCTACOSANE	17.211	352919	3.002 ug/ml
13) N-TRIACONTANE	18.104	201753	1.750 ug/ml
14) N-DOTRIACONTANE	18.960	211480	1.924 ug/ml
15) N-TETRATRIACONTANE	19.722	131860	1.427 ug/ml
16) N-HEXATRIACONTANE	20.448	204588	2.888 ug/ml
17) N-OCTATRIACONTANE	21.208	109150	1.872 ug/ml
18) N-TETRACONTANE	22.145	237939	4.675 ug/ml

(f)=RT Delta > 1/2 Window

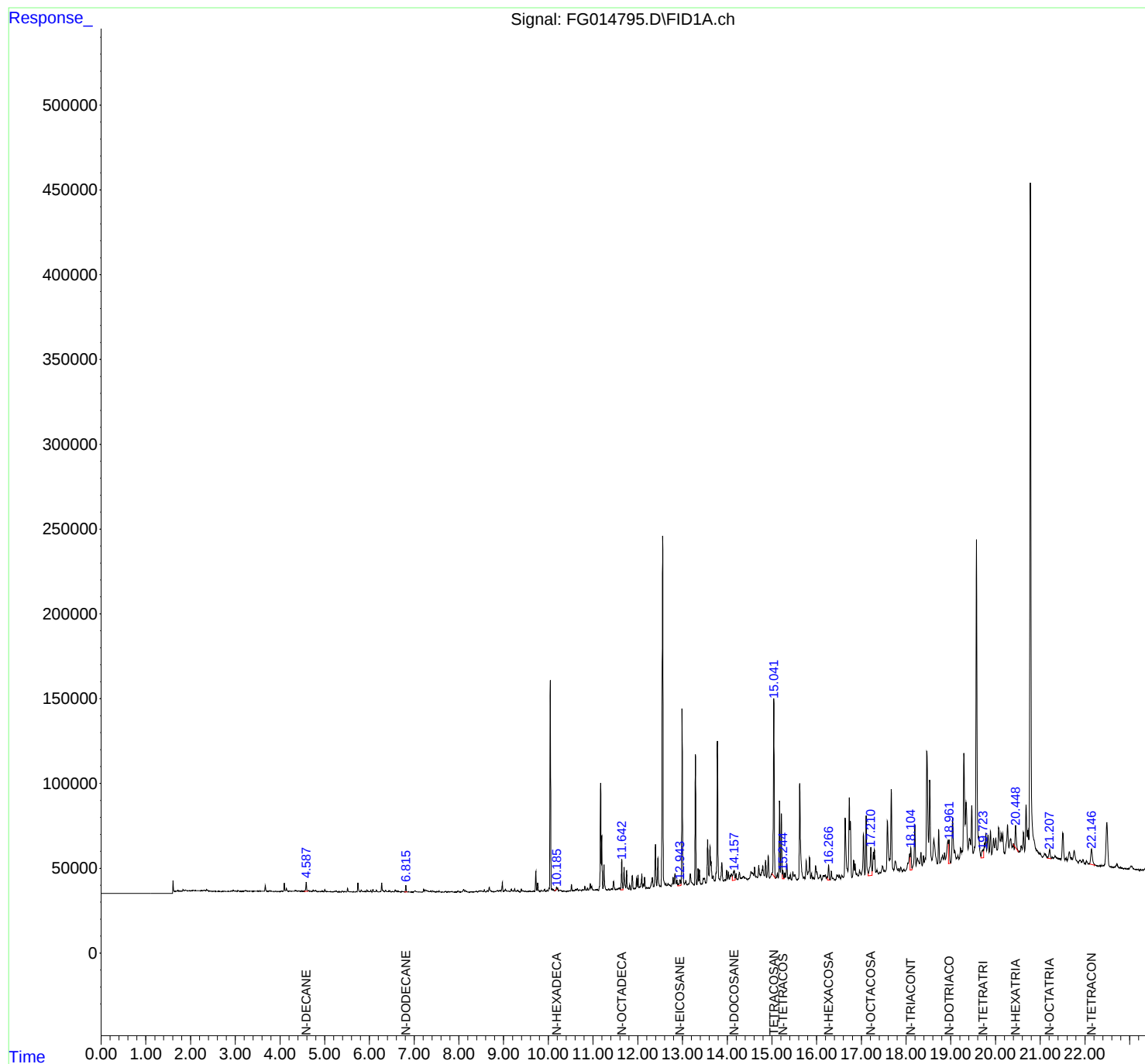
(m)=manual int.

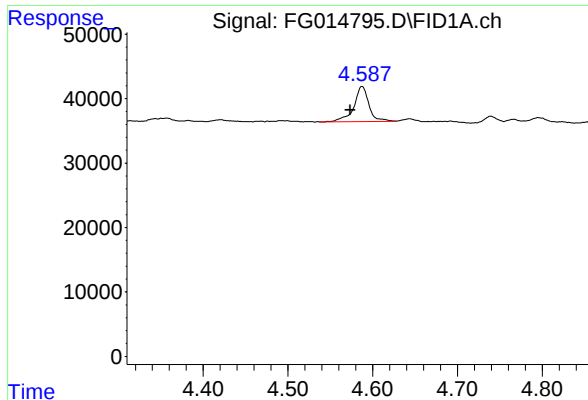
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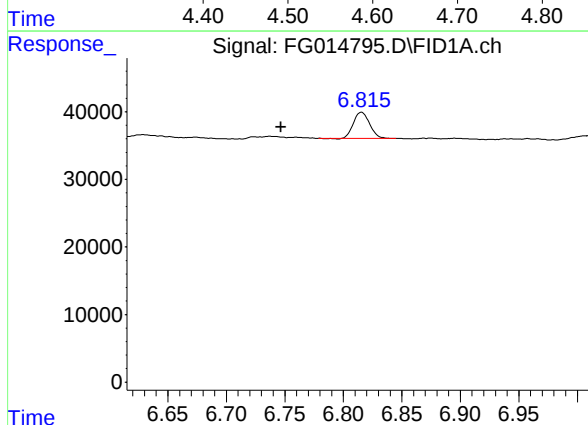




#2 N-DECANE

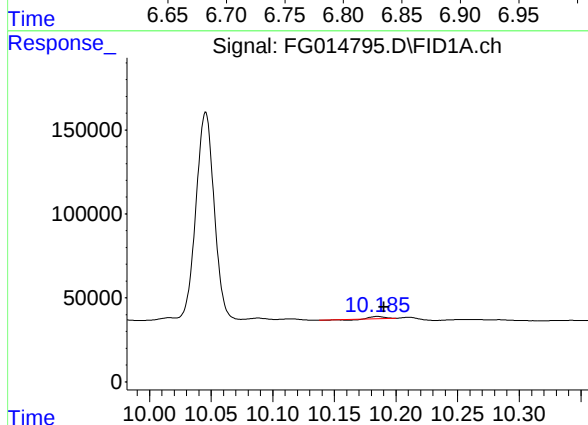
R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 66685
Conc: 0.53 ug/ml

Instrument :
FID_B
ClientSampleId :



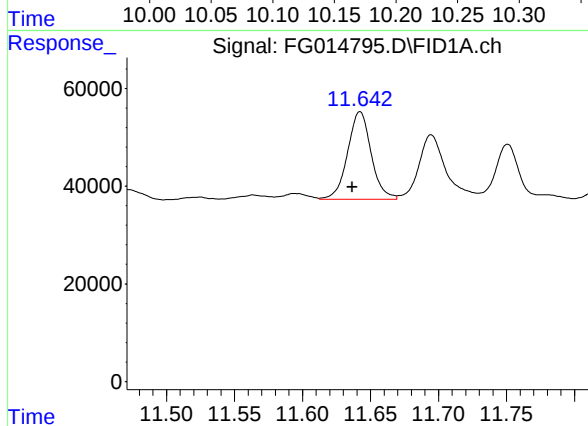
#3 N-DODECANE

R.T.: 6.816 min
Delta R.T.: 0.009 min
Response: 37561
Conc: 0.29 ug/ml



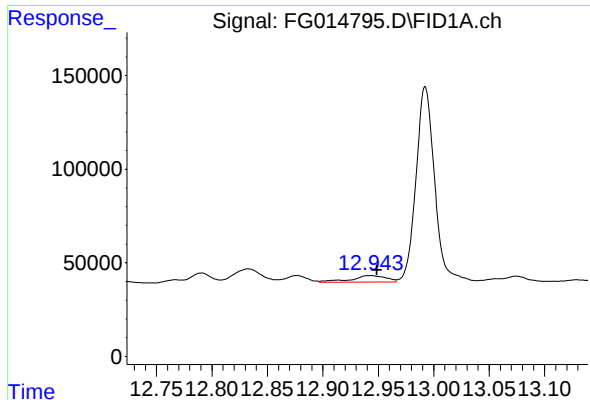
#5 N-HEXADECANE

R.T.: 10.185 min
Delta R.T.: -0.005 min
Response: 8220
Conc: 0.06 ug/ml



#6 N-OCTADECANE

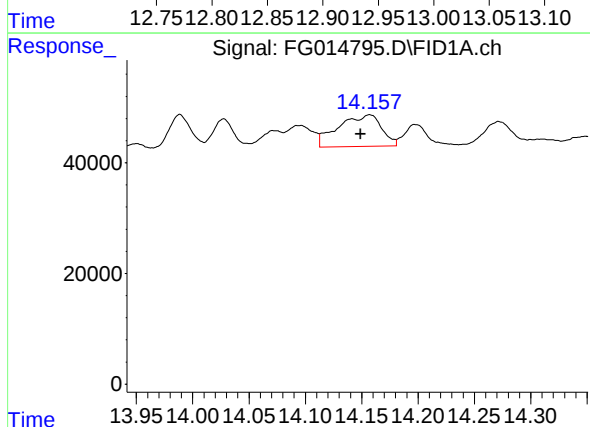
R.T.: 11.642 min
Delta R.T.: 0.006 min
Response: 217424
Conc: 1.66 ug/ml



#7 N-EICOSANE

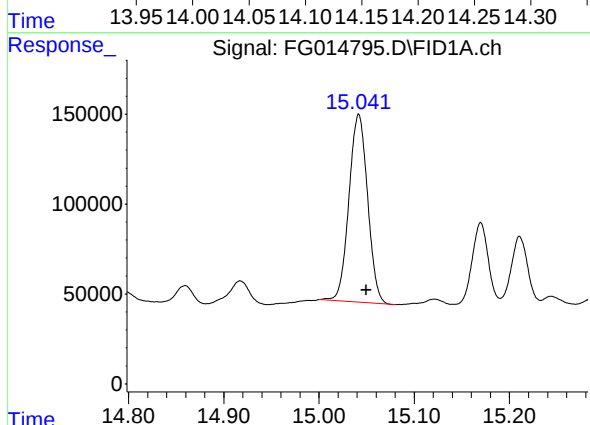
R.T.: 12.943 min
Delta R.T.: -0.005 min
Response: 75222
Conc: 0.59 ug/ml

Instrument :
FID_B
ClientSampleId :



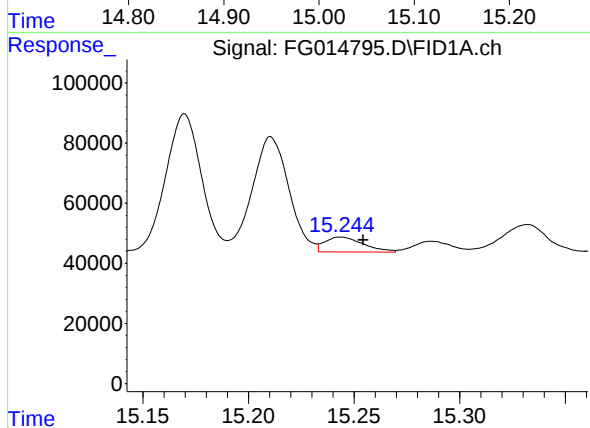
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: 0.008 min
Response: 152369
Conc: 1.22 ug/ml



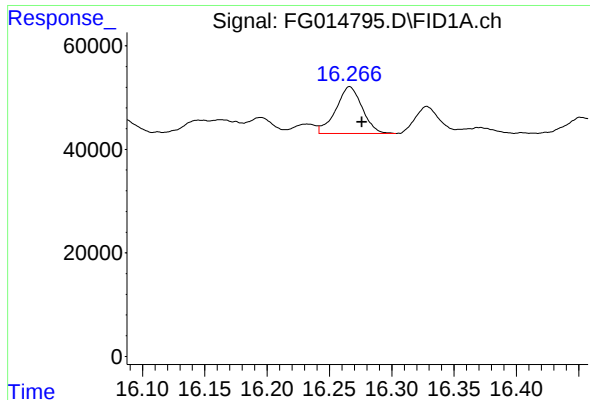
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.042 min
Delta R.T.: -0.008 min
Response: 1423828
Conc: 12.69 ug/ml



#10 N-TETRACOSANE

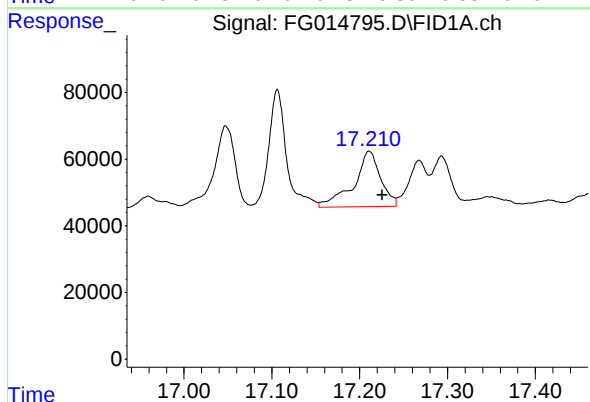
R.T.: 15.244 min
Delta R.T.: -0.010 min
Response: 62536
Conc: 0.51 ug/ml



#11 N-HEXACOSANE

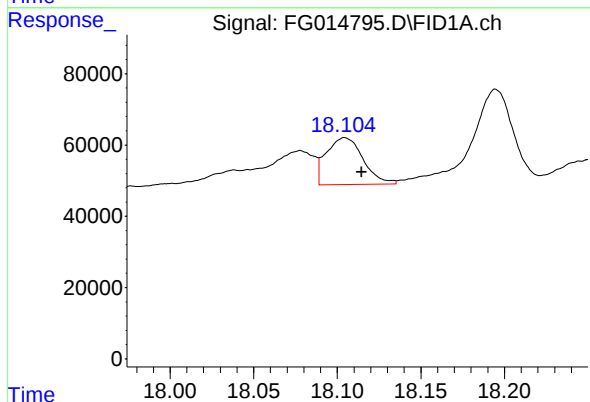
R.T.: 16.266 min
Delta R.T.: -0.010 min
Response: 133587
Conc: 1.11 ug/ml

Instrument :
FID_B
ClientSampleId :



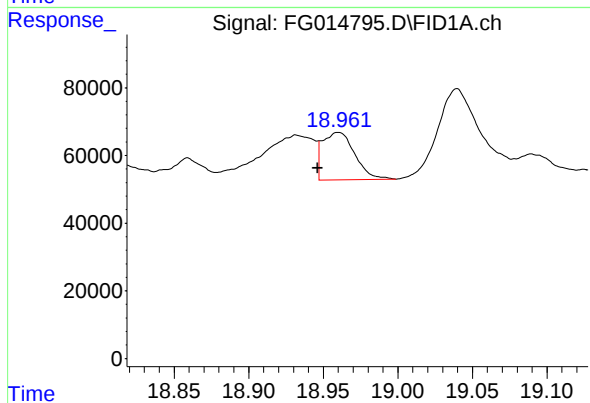
#12 N-OCTACOSANE

R.T.: 17.211 min
Delta R.T.: -0.015 min
Response: 352919
Conc: 3.00 ug/ml



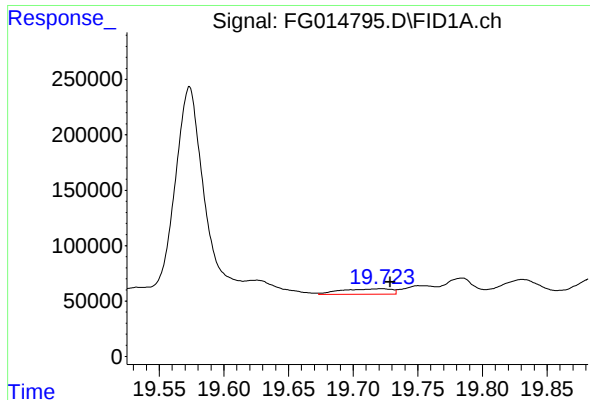
#13 N-TRIACONTANE

R.T.: 18.104 min
Delta R.T.: -0.010 min
Response: 201753
Conc: 1.75 ug/ml



#14 N-DOTRIACONTANE

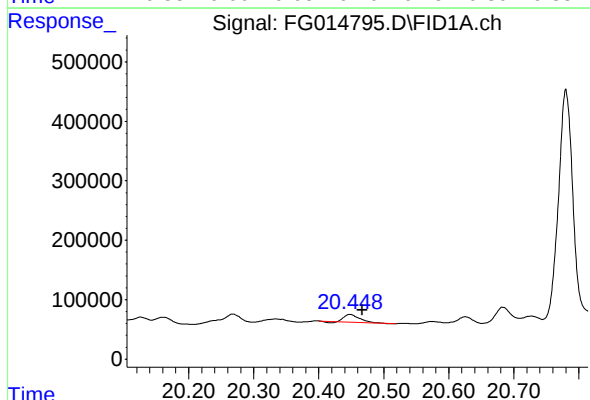
R.T.: 18.960 min
Delta R.T.: 0.014 min
Response: 211480
Conc: 1.92 ug/ml



#15 N-TETRATRIACONTANE

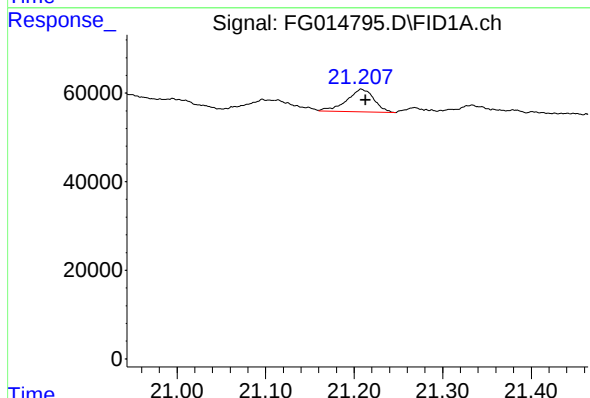
R.T.: 19.722 min
Delta R.T.: -0.007 min
Response: 131860
Conc: 1.43 ug/ml

Instrument :
FID_B
ClientSampleId :



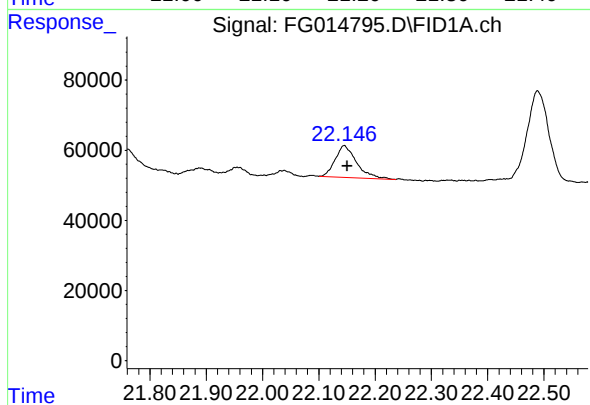
#16 N-HEXATRIACONTANE

R.T.: 20.448 min
Delta R.T.: -0.019 min
Response: 204588
Conc: 2.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.208 min
Delta R.T.: -0.005 min
Response: 109150
Conc: 1.87 ug/ml



#18 N-TETRACONTANE

R.T.: 22.145 min
Delta R.T.: -0.005 min
Response: 237939
Conc: 4.68 ug/ml