

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014823.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 13:53
 Operator : YP\AJ
 Sample : P4839-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:51:35 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	2189890	19.523 ug/ml
Target Compounds			
1) N-OCTANE	2.075	69499	0.552 ug/ml
2) N-DECANE	4.584	65116	0.516 ug/ml
3) N-DODECANE	6.760	1528090	11.766 ug/ml
4) N-TETRADECANE	8.566	2419351	19.198 ug/ml
5) N-HEXADECANE	10.185	668014	5.238 ug/ml
6) N-OCTADECANE	11.568f	174369	1.332 ug/ml
7) N-EICOSANE	13.015f	95205	0.748 ug/ml
8) N-DOCOSANE	14.091f	117027	0.937 ug/ml
10) N-TETRACOSANE	15.287	21030	0.170 ug/ml
11) N-HEXACOSANE	16.266	30280	0.252 ug/ml
12) N-OCTACOSANE	17.217	37279	0.317 ug/ml
13) N-TRIACONTANE	18.103	46650	0.405 ug/ml
14) N-DOTRIACONTANE	18.931	116778	1.063 ug/ml
15) N-TETRATRIACONTANE	19.722	25452	0.275 ug/ml

(f)=RT Delta > 1/2 Window

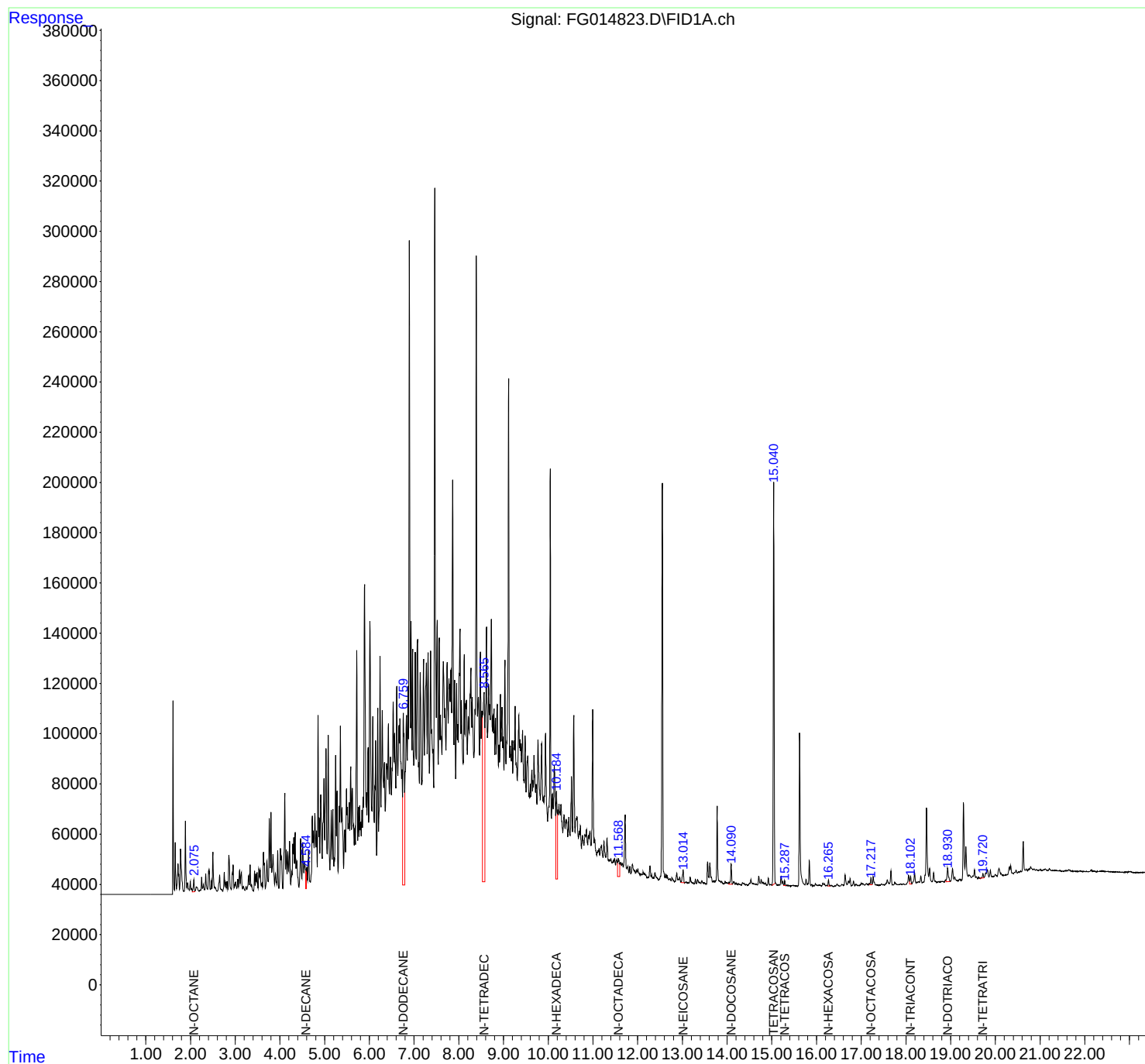
(m)=manual int.

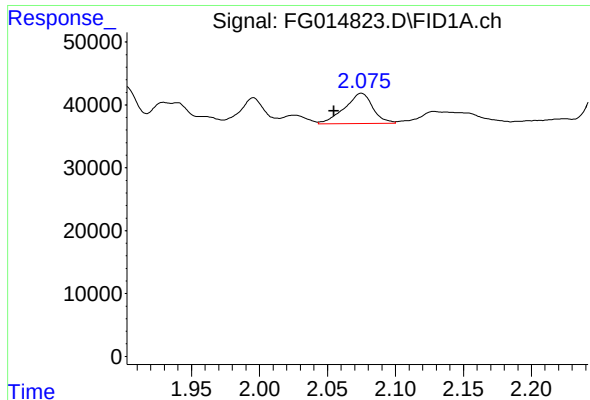
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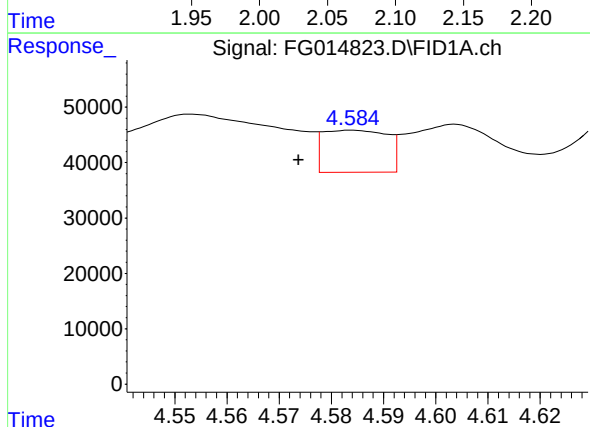




#1 N-OCTANE

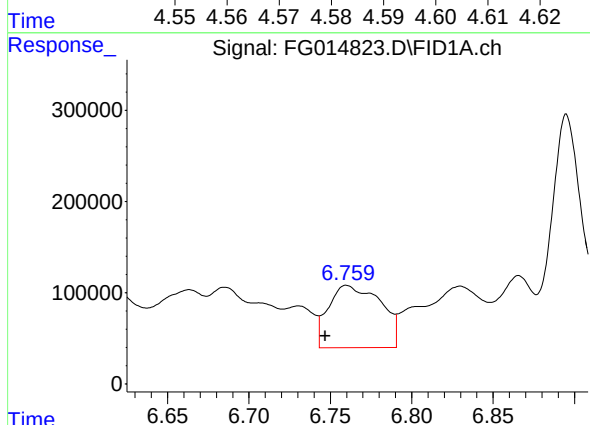
R.T.: 2.075 min
Delta R.T.: 0.020 min
Response: 69499
Conc: 0.55 ug/ml

Instrument :
FID_B
ClientSampleId :



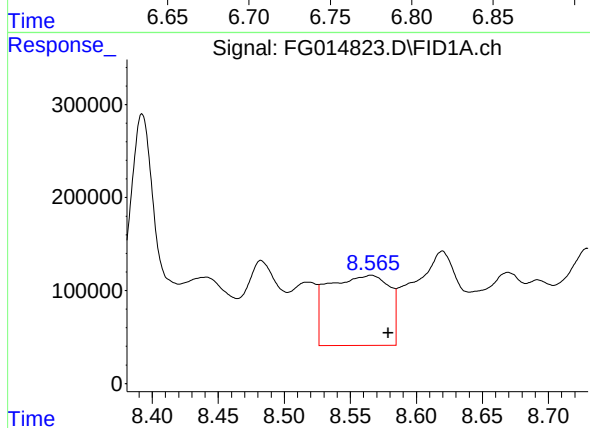
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.010 min
Response: 65116
Conc: 0.52 ug/ml



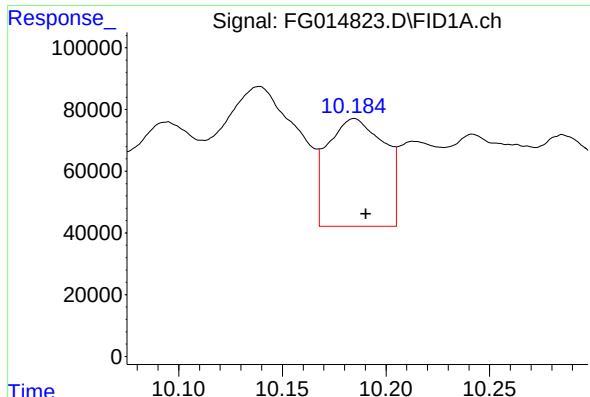
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: 0.013 min
Response: 1528090
Conc: 11.77 ug/ml



#4 N-TETRADECANE

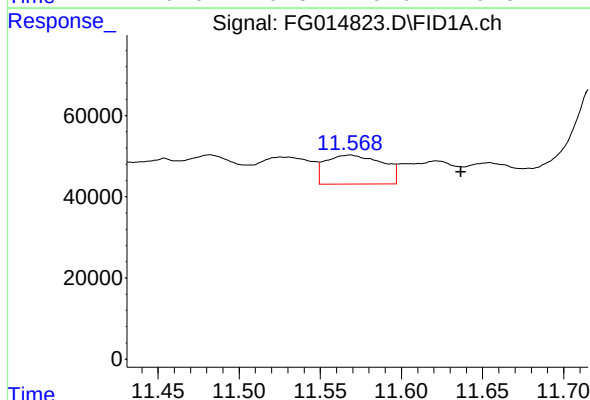
R.T.: 8.566 min
Delta R.T.: -0.013 min
Response: 2419351
Conc: 19.20 ug/ml



#5 N-HEXADECANE

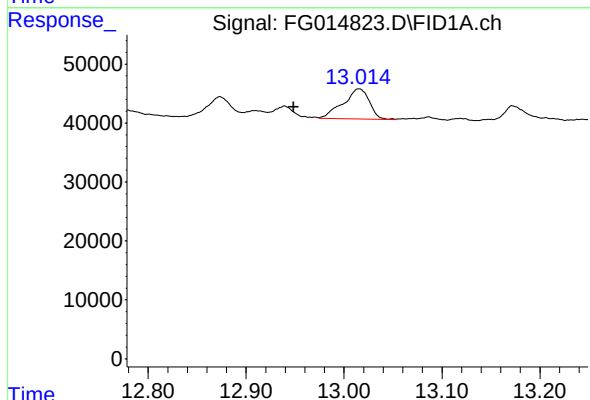
R.T.: 10.185 min
Delta R.T.: -0.006 min
Response: 668014
Conc: 5.24 ug/ml

Instrument :
FID_B
ClientSampleId :



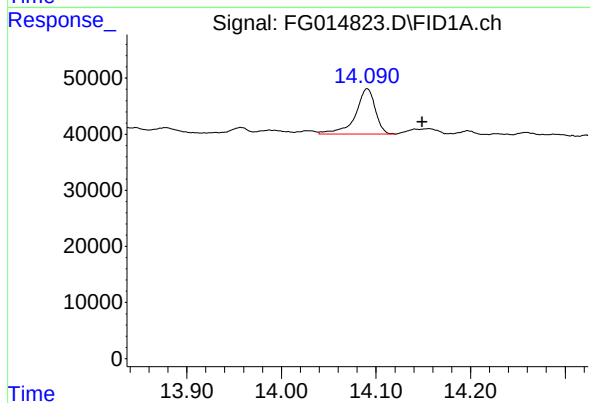
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: -0.068 min
Response: 174369
Conc: 1.33 ug/ml



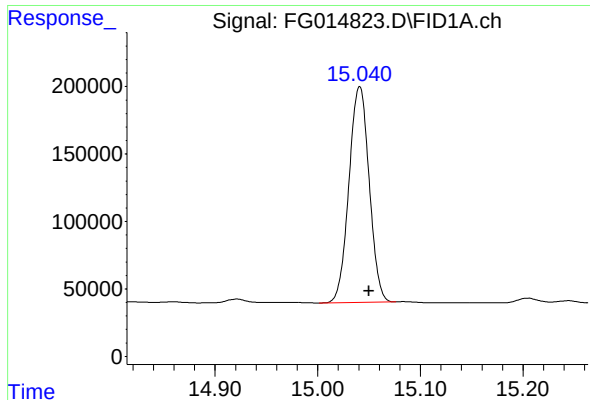
#7 N-EICOSANE

R.T.: 13.015 min
Delta R.T.: 0.066 min
Response: 95205
Conc: 0.75 ug/ml



#8 N-DOCOSANE

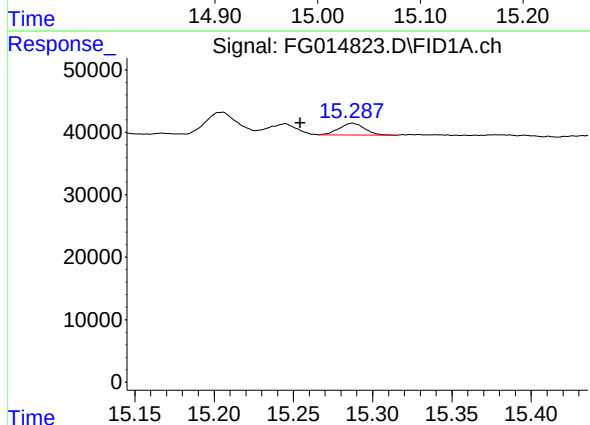
R.T.: 14.091 min
Delta R.T.: -0.058 min
Response: 117027
Conc: 0.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

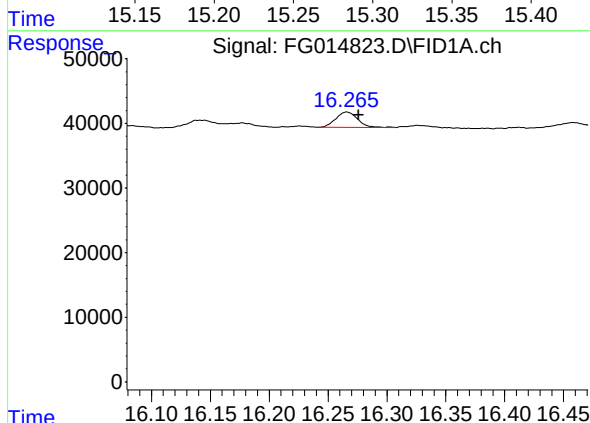
R.T.: 15.041 min
Delta R.T.: -0.009 min
Response: 2189890
Conc: 19.52 ug/ml

Instrument :
FID_B
ClientSampleId :



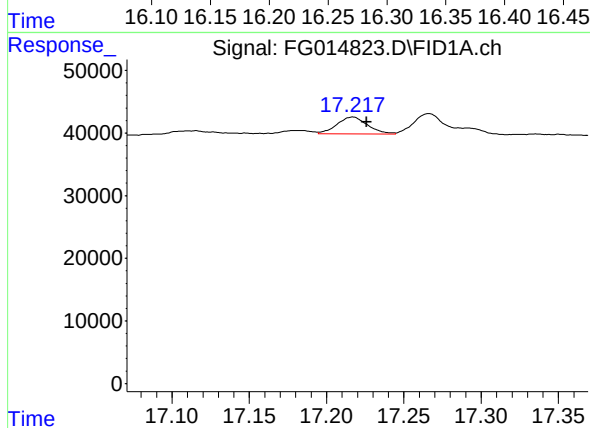
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: 0.033 min
Response: 21030
Conc: 0.17 ug/ml



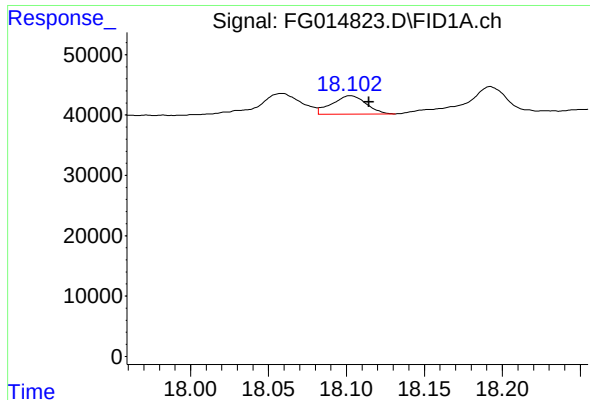
#11 N-HEXACOSANE

R.T.: 16.266 min
Delta R.T.: -0.010 min
Response: 30280
Conc: 0.25 ug/ml



#12 N-OCTACOSANE

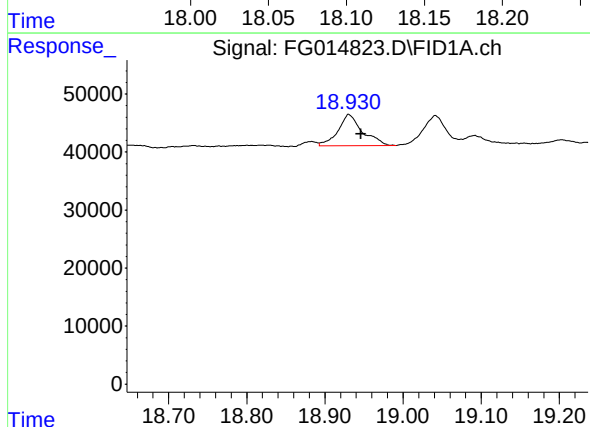
R.T.: 17.217 min
Delta R.T.: -0.009 min
Response: 37279
Conc: 0.32 ug/ml



#13 N-TRIACONTANE

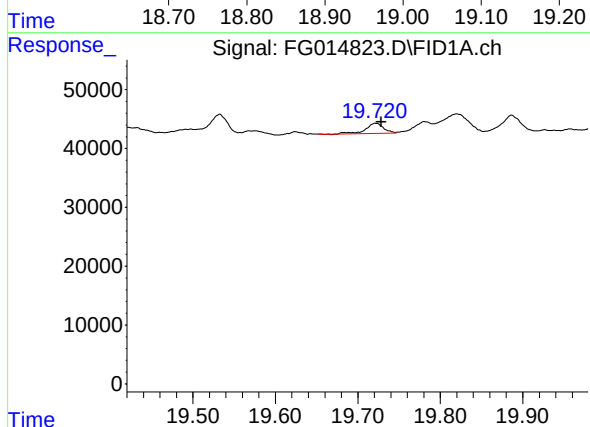
R.T.: 18.103 min
Delta R.T.: -0.012 min
Response: 46650
Conc: 0.40 ug/ml

Instrument :
FID_B
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.931 min
Delta R.T.: -0.016 min
Response: 116778
Conc: 1.06 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.722 min
Delta R.T.: -0.007 min
Response: 25452
Conc: 0.28 ug/ml