

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014824.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 14:21
 Operator : YP\AJ
 Sample : P4839-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 05:51:42 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...	15.040	1411464	12.583 ug/ml
Target Compounds			
1) N-OCTANE	2.057	2118896	16.843 ug/ml
2) N-DECANE	4.570	1071486	8.485 ug/ml
3) N-DODECANE	6.740	3873208	29.822 ug/ml
4) N-TETRADECANE	8.571	3075162	24.401 ug/ml
5) N-HEXADECANE	10.182	855756	6.710 ug/ml
6) N-OCTADECANE	11.624	87341	0.667 ug/ml
7) N-EICOSANE	12.938	44387	0.349 ug/ml
8) N-DOCOSANE	14.089f	54440	0.436 ug/ml
10) N-TETRACOSANE	15.243	31668	0.256 ug/ml
11) N-HEXACOSANE	16.264	43426	0.361 ug/ml
12) N-OCTACOSANE	17.215	64320	0.547 ug/ml
13) N-TRIACONTANE	18.104	80382	0.697 ug/ml
14) N-DOTRIACONTANE	18.935	149941	1.364 ug/ml
15) N-TETRATRIACONTANE	19.721	71857	0.778 ug/ml
16) N-HEXATRIACONTANE	20.461	49708	0.702 ug/ml

(f)=RT Delta > 1/2 Window

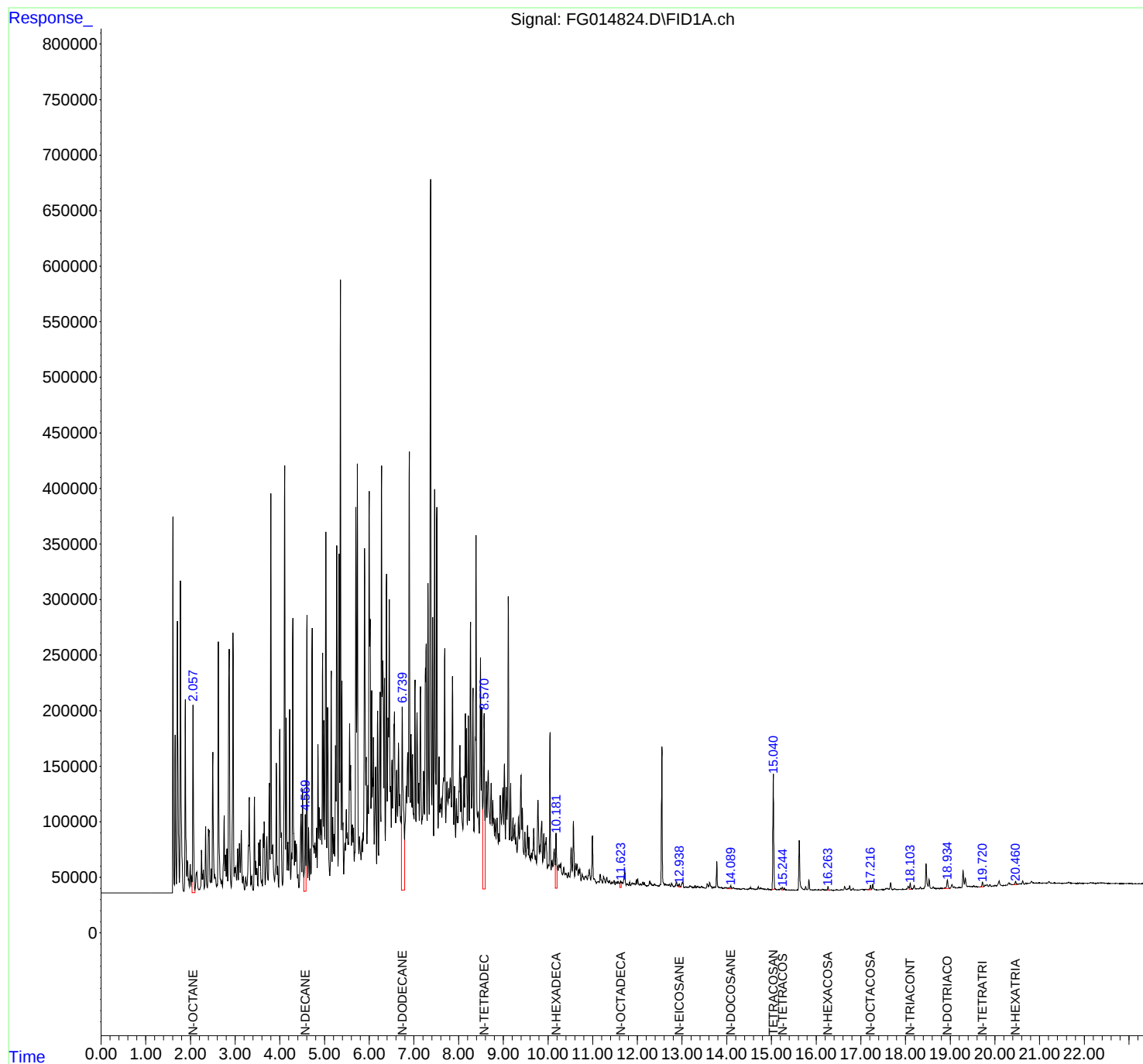
(m)=manual int.

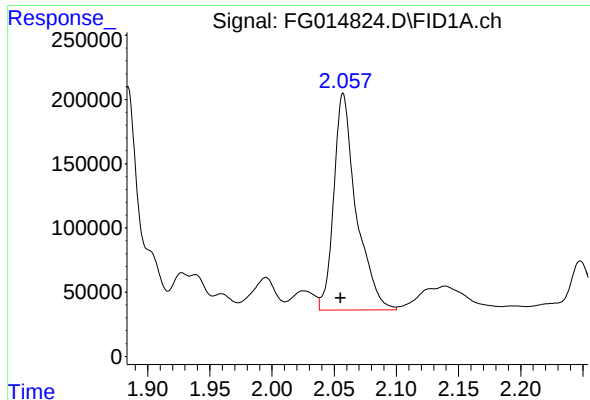
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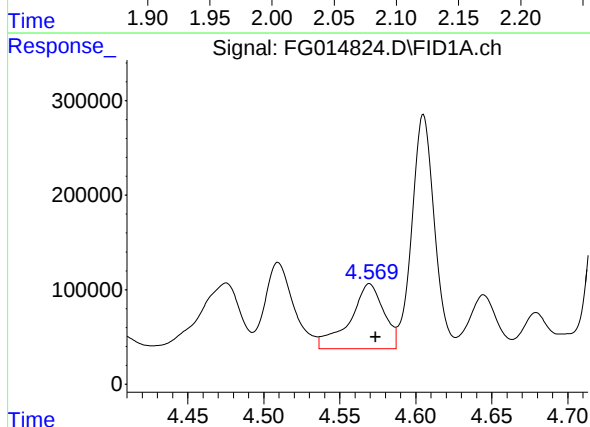




#1 N-OCTANE

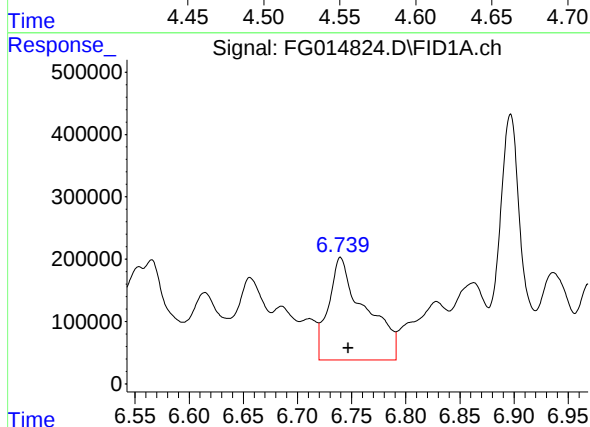
R.T.: 2.057 min
Delta R.T.: 0.002 min
Response: 2118896
Conc: 16.84 ug/ml

Instrument :
FID_B
ClientSampleId :



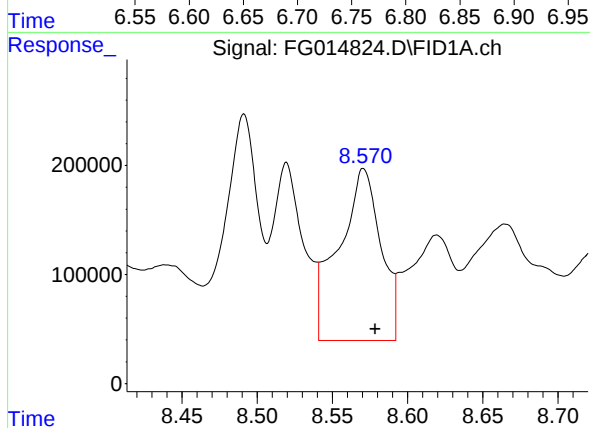
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 1071486
Conc: 8.49 ug/ml



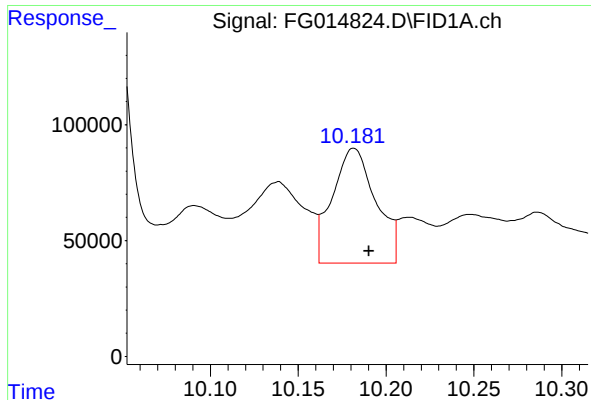
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.007 min
Response: 3873208
Conc: 29.82 ug/ml



#4 N-TETRADECANE

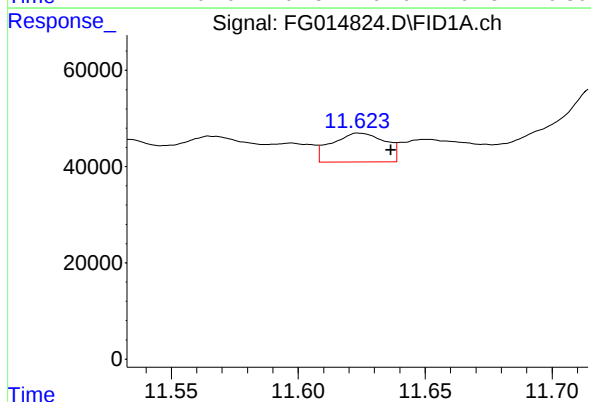
R.T.: 8.571 min
Delta R.T.: -0.008 min
Response: 3075162
Conc: 24.40 ug/ml



#5 N-HEXADECANE

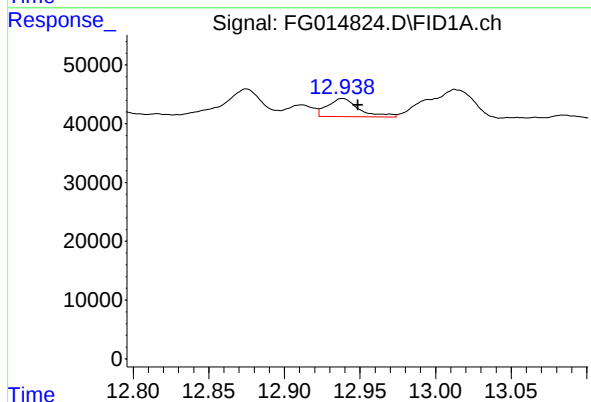
R.T.: 10.182 min
Delta R.T.: -0.009 min
Response: 855756
Conc: 6.71 ug/ml

Instrument :
FID_B
ClientSampleId :



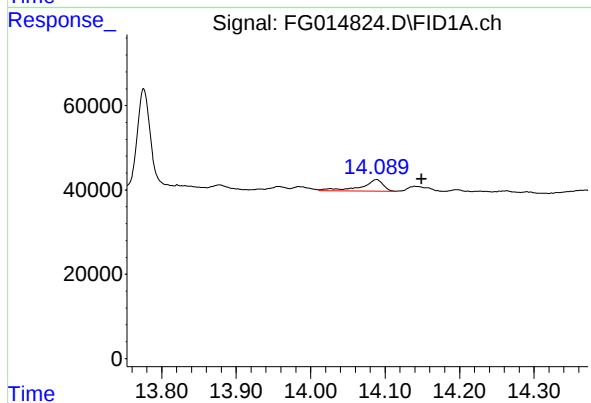
#6 N-OCTADECANE

R.T.: 11.624 min
Delta R.T.: -0.013 min
Response: 87341
Conc: 0.67 ug/ml



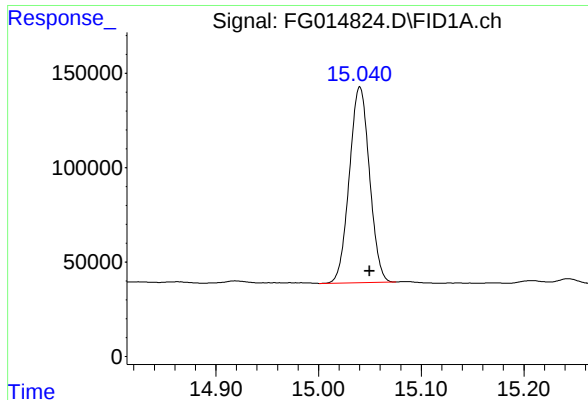
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.010 min
Response: 44387
Conc: 0.35 ug/ml



#8 N-DOCOSANE

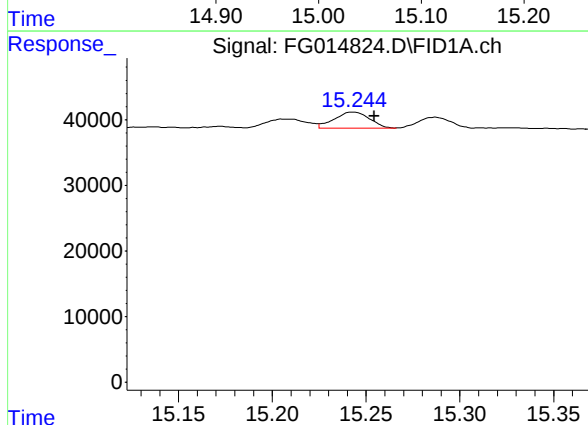
R.T.: 14.089 min
Delta R.T.: -0.061 min
Response: 54440
Conc: 0.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

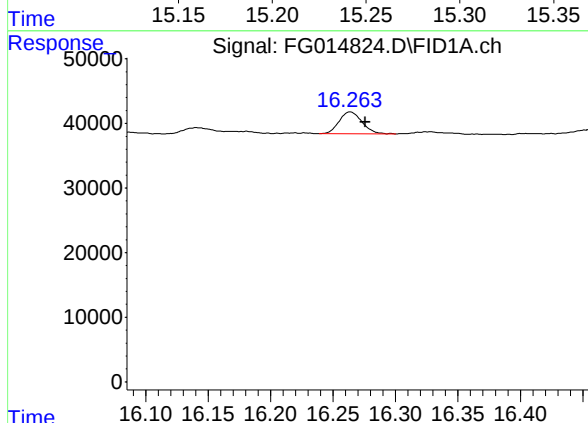
R.T.: 15.040 min
Delta R.T.: -0.010 min
Response: 1411464
Conc: 12.58 ug/ml

Instrument :
FID_B
ClientSampleId :



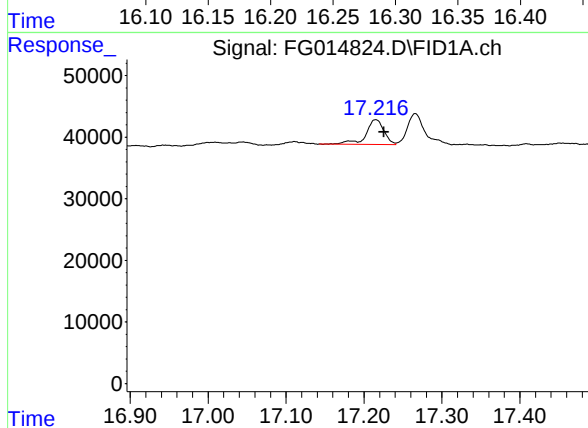
#10 N-TETRACOSANE

R.T.: 15.243 min
Delta R.T.: -0.011 min
Response: 31668
Conc: 0.26 ug/ml



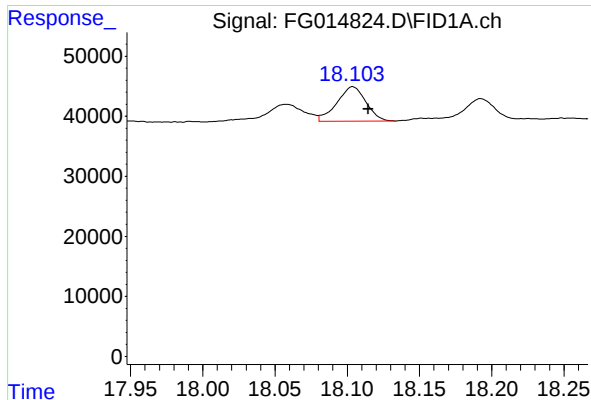
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: -0.012 min
Response: 43426
Conc: 0.36 ug/ml



#12 N-OCTACOSANE

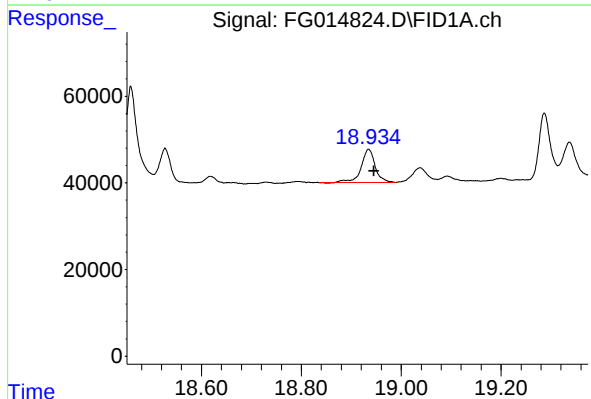
R.T.: 17.215 min
Delta R.T.: -0.011 min
Response: 64320
Conc: 0.55 ug/ml



#13 N-TRIACONTANE

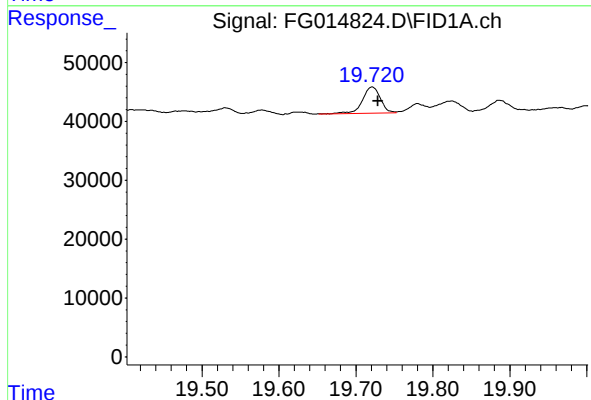
R.T.: 18.104 min
Delta R.T.: -0.011 min
Response: 80382
Conc: 0.70 ug/ml

Instrument :
FID_B
ClientSampleId :



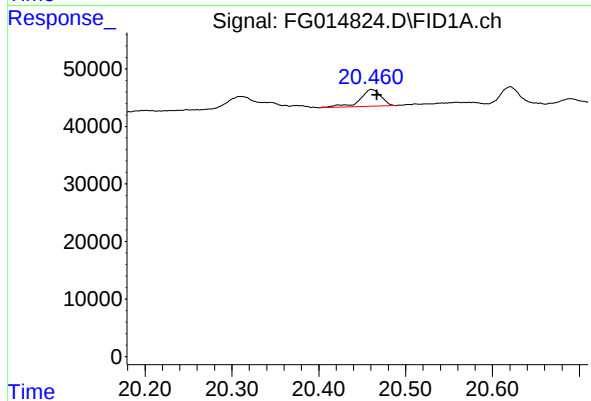
#14 N-DOTRIACONTANE

R.T.: 18.935 min
Delta R.T.: -0.011 min
Response: 149941
Conc: 1.36 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.721 min
Delta R.T.: -0.008 min
Response: 71857
Conc: 0.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.461 min
Delta R.T.: -0.006 min
Response: 49708
Conc: 0.70 ug/ml