

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014807.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 18:58
 Operator : YP\AJ
 Sample : P4839-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:10:33 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	1342153	11.965 ug/ml
Target Compounds			
1) N-OCTANE	2.074	72641	0.577 ug/ml
2) N-DECANE	4.581	39160	0.310 ug/ml
3) N-DODECANE	6.760	460085	3.542 ug/ml
4) N-TETRADECANE	8.553	422857	3.355 ug/ml
5) N-HEXADECANE	10.184	142853	1.120 ug/ml
7) N-EICOSANE	13.017f	78373	0.616 ug/ml
8) N-DOCOSANE	14.141	30178	0.242 ug/ml
10) N-TETRACOSANE	15.245	78373	0.634 ug/ml
11) N-HEXACOSANE	16.267	117500	0.977 ug/ml
12) N-OCTACOSANE	17.217	122809	1.045 ug/ml
13) N-TRIACONTANE	18.106	88849	0.771 ug/ml
14) N-DOTRIACONTANE	18.937	109491	0.996 ug/ml
15) N-TETRATRIACONTANE	19.723	52619	0.569 ug/ml
16) N-HEXATRIACONTANE	20.462	41808	0.590 ug/ml

(f)=RT Delta > 1/2 Window

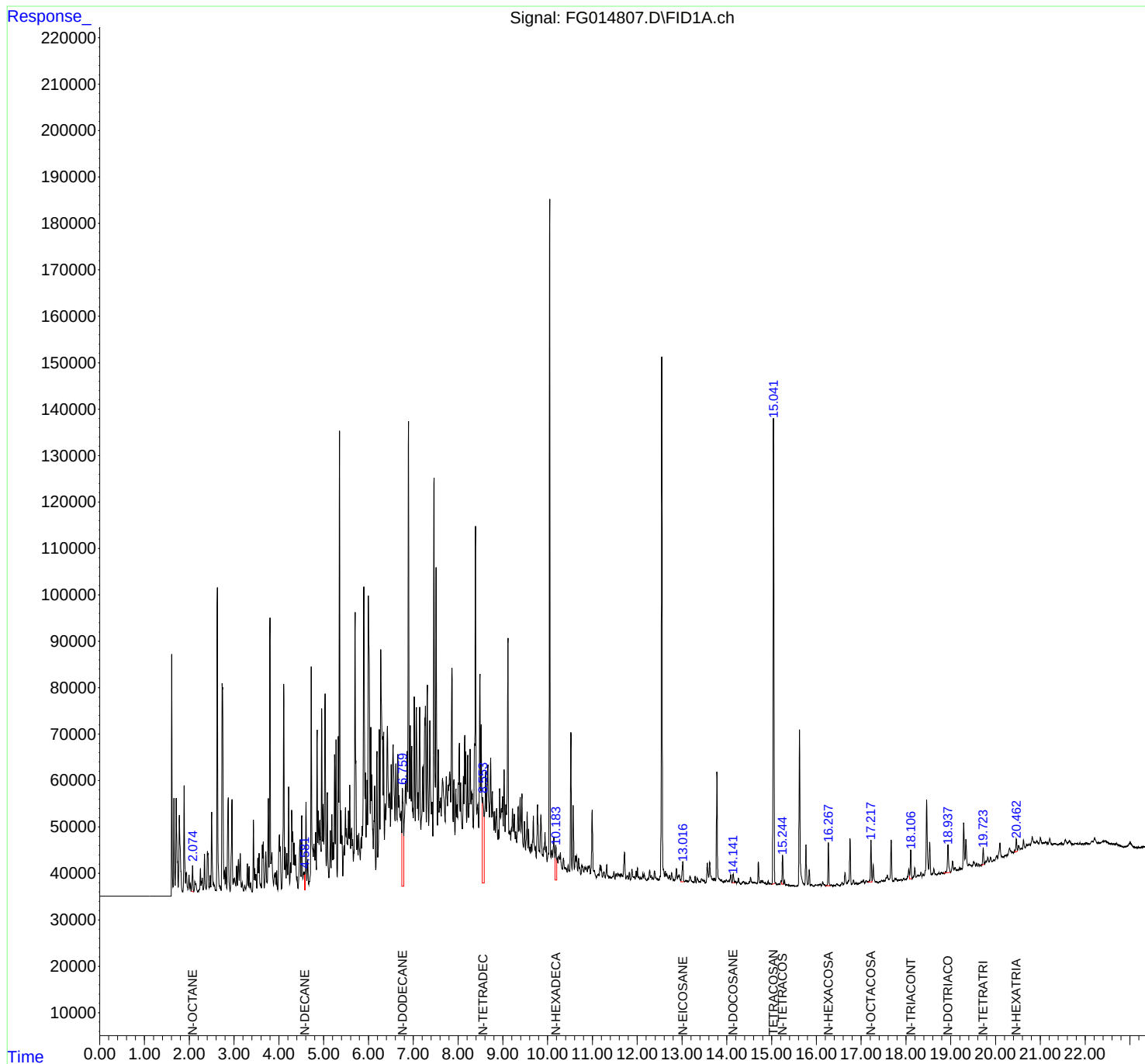
(m)=manual int.

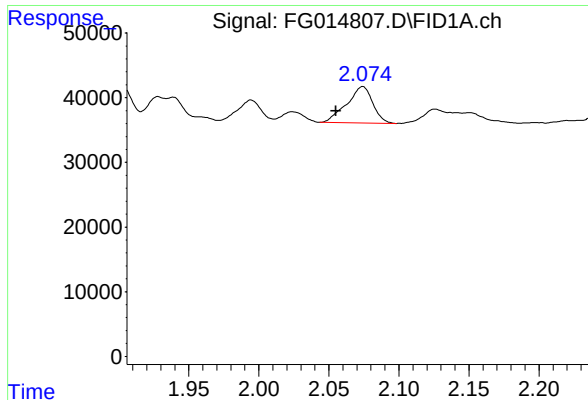
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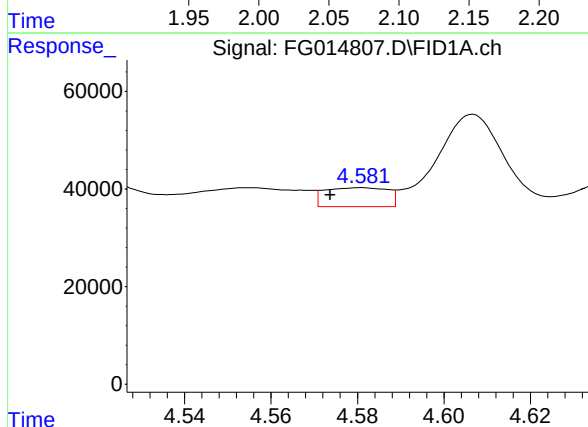




#1 N-OCTANE

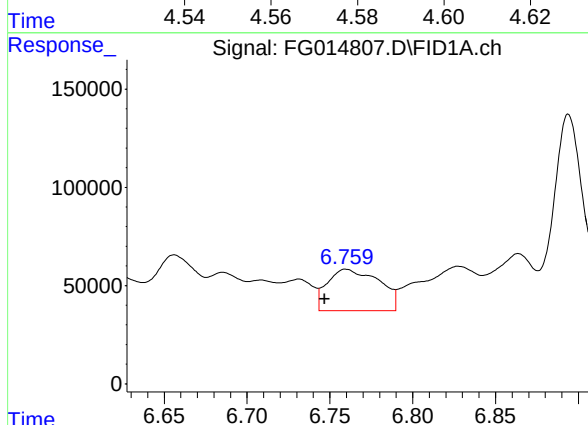
R.T.: 2.074 min
Delta R.T.: 0.019 min
Response: 72641
Conc: 0.58 ug/ml

Instrument :
FID_B
ClientSampleId :



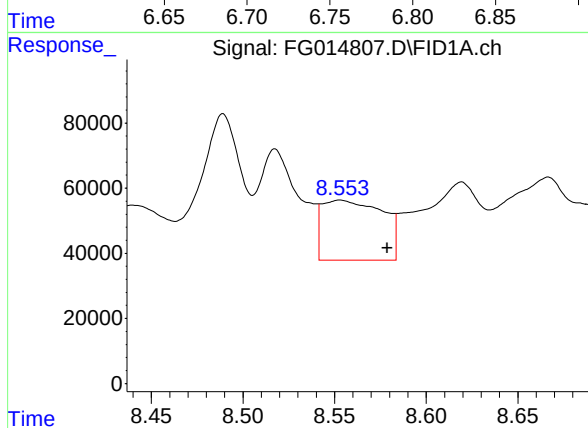
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: 0.007 min
Response: 39160
Conc: 0.31 ug/ml



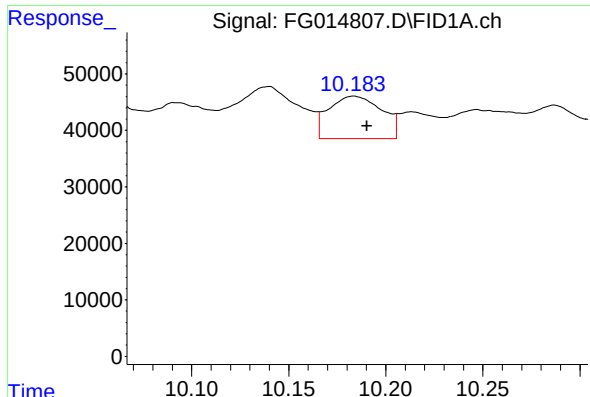
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: 0.013 min
Response: 460085
Conc: 3.54 ug/ml



#4 N-TETRADECANE

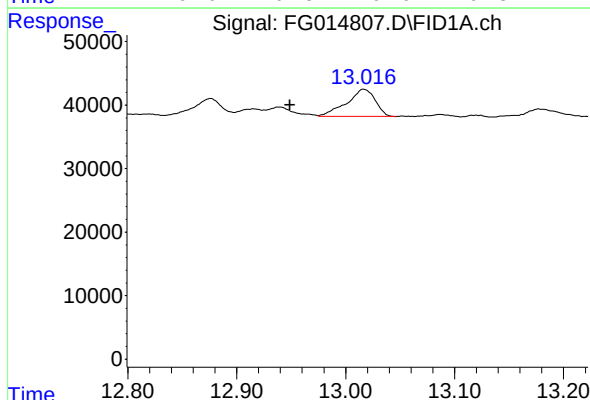
R.T.: 8.553 min
Delta R.T.: -0.026 min
Response: 422857
Conc: 3.36 ug/ml



#5 N-HEXADECANE

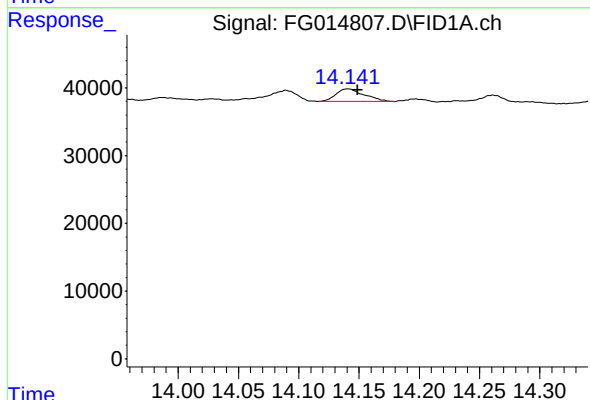
R.T.: 10.184 min
Delta R.T.: -0.007 min
Response: 142853
Conc: 1.12 ug/ml

Instrument :
FID_B
ClientSampleId :



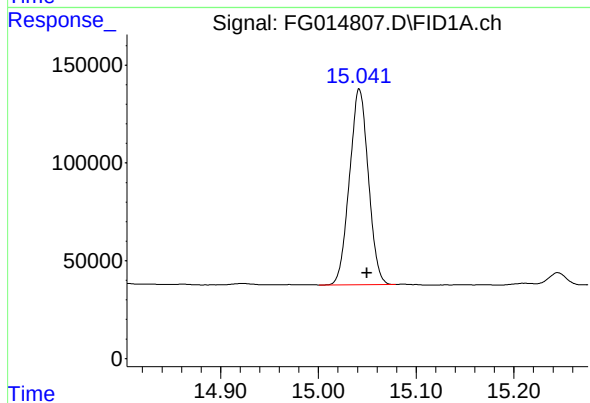
#7 N-EICOSANE

R.T.: 13.017 min
Delta R.T.: 0.068 min
Response: 78373
Conc: 0.62 ug/ml



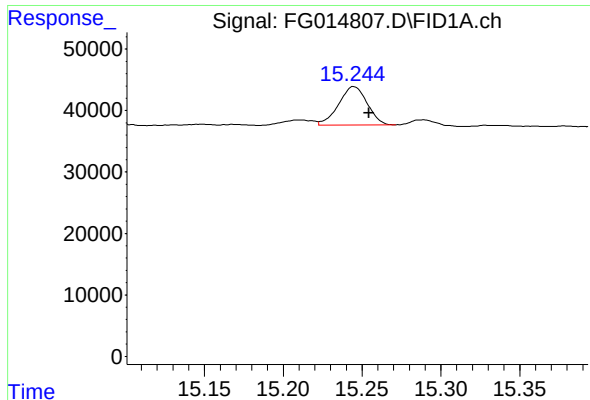
#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.008 min
Response: 30178
Conc: 0.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

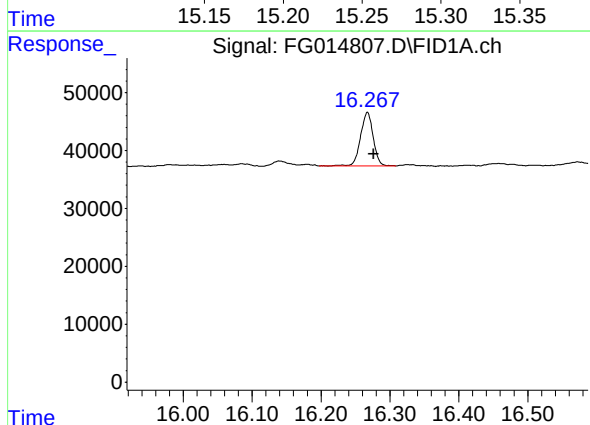
R.T.: 15.042 min
Delta R.T.: -0.008 min
Response: 1342153
Conc: 11.97 ug/ml



#10 N-TETRACOSANE

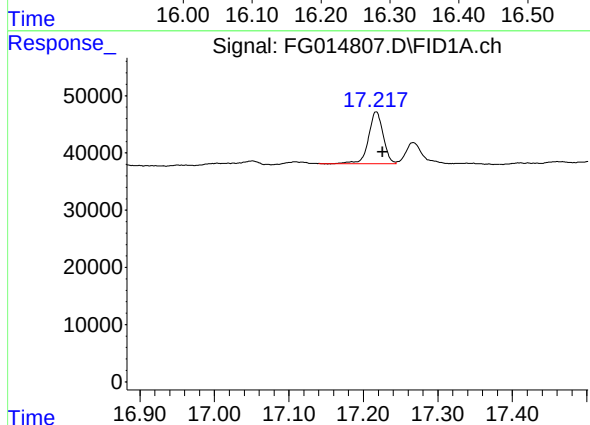
R.T.: 15.245 min
Delta R.T.: -0.010 min
Response: 78373
Conc: 0.63 ug/ml

Instrument :
FID_B
ClientSampleId :



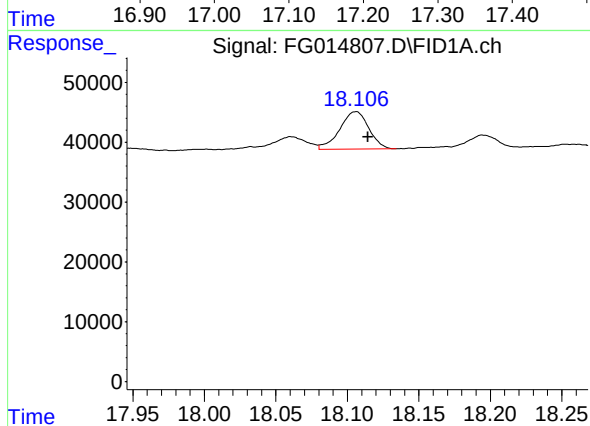
#11 N-HEXACOSANE

R.T.: 16.267 min
Delta R.T.: -0.009 min
Response: 117500
Conc: 0.98 ug/ml



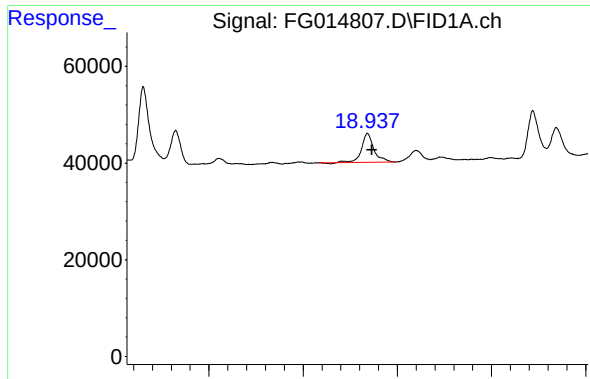
#12 N-OCTACOSANE

R.T.: 17.217 min
Delta R.T.: -0.009 min
Response: 122809
Conc: 1.04 ug/ml



#13 N-TRIACONTANE

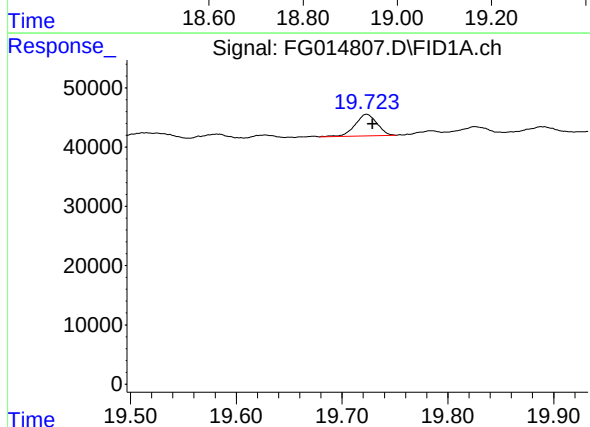
R.T.: 18.106 min
Delta R.T.: -0.009 min
Response: 88849
Conc: 0.77 ug/ml



#14 N-DOTRIACONTANE

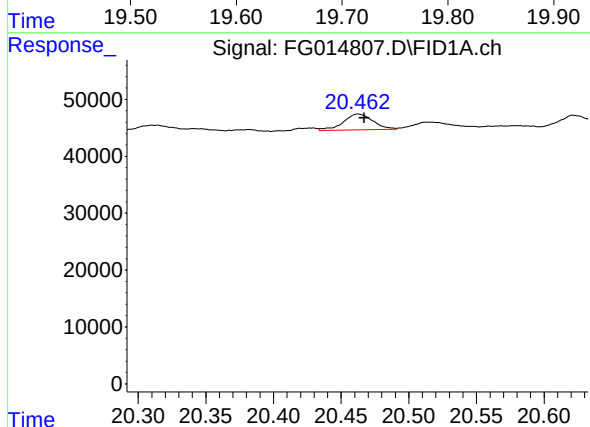
R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 109491
Conc: 1.00 ug/ml

Instrument :
FID_B
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.723 min
Delta R.T.: -0.005 min
Response: 52619
Conc: 0.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.462 min
Delta R.T.: -0.005 min
Response: 41808
Conc: 0.59 ug/ml