

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012830.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 16:48
 Operator : YP\AJ
 Sample : 04189-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:51:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.082	1897615	16.963 ug/ml
Target Compounds			
1) N-OCTANE	2.092	1665155	13.525 ug/ml
2) N-DECANE	4.602	28192538	221.923 ug/ml
3) N-DODECANE	6.771	228718136	1780.655 ug/ml
4) N-TETRADECANE	8.623	106791735	828.994 ug/ml
5) N-HEXADECANE	10.212	42424315	327.019 ug/ml
6) N-OCTADECANE	11.674	8598912	65.561 ug/ml
7) N-EICOSANE	12.976	3593931	27.943 ug/ml
8) N-DOCOSANE	14.170	1507723	11.921 ug/ml
10) N-TETRACOSANE	15.258	22479	0.178 ug/ml
11) N-HEXACOSANE	16.305	34834	0.278 ug/ml
12) N-OCTACOSANE	17.257	83507	0.679 ug/ml
13) N-TRIACONTANE	18.144	59253	0.500 ug/ml
14) N-DOTRIACONTANE	18.972	85754	0.764 ug/ml
15) N-TETRATRIACONTANE	19.767	69475	0.733 ug/ml

(f)=RT Delta > 1/2 Window

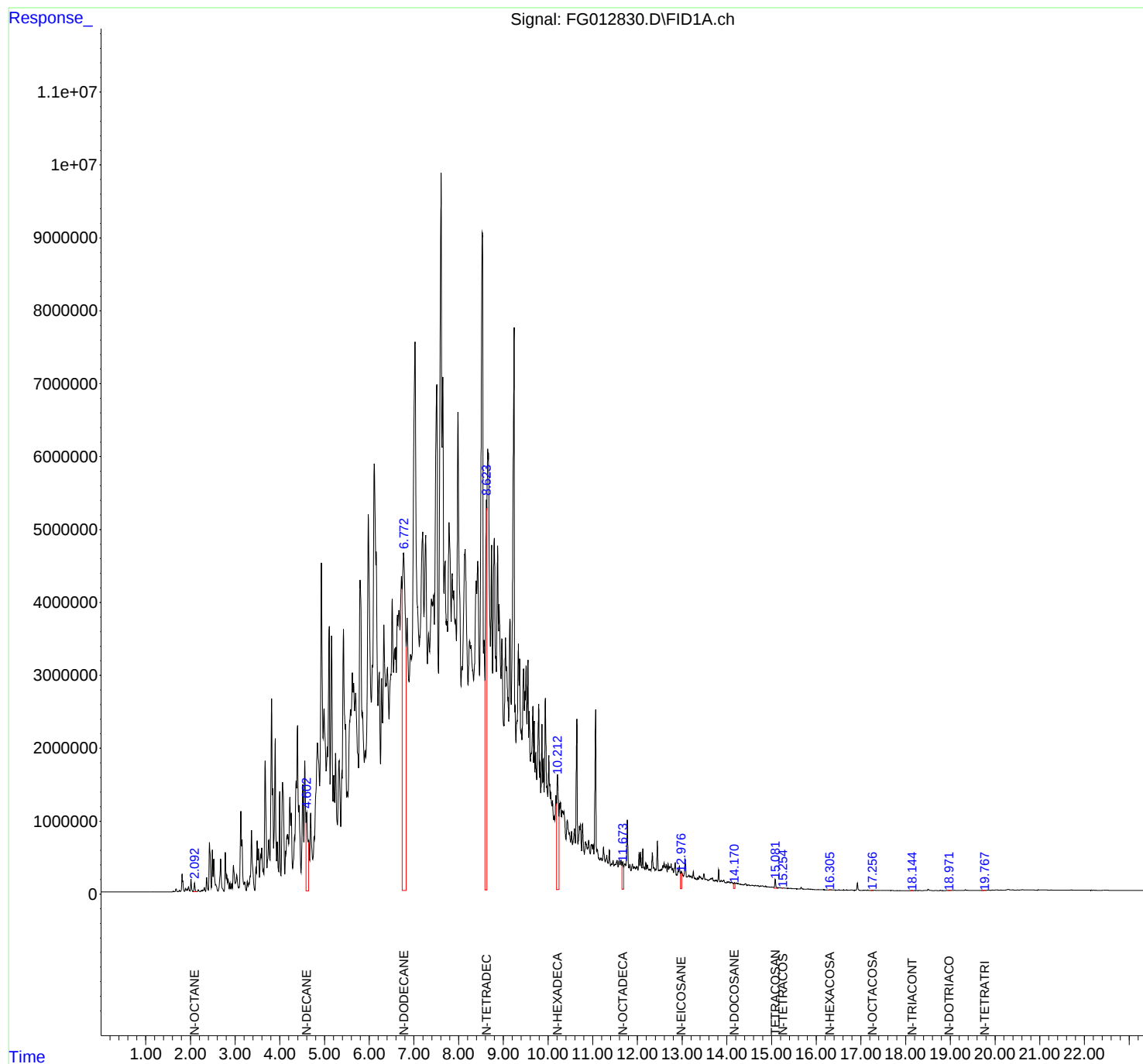
(m)=manual int.

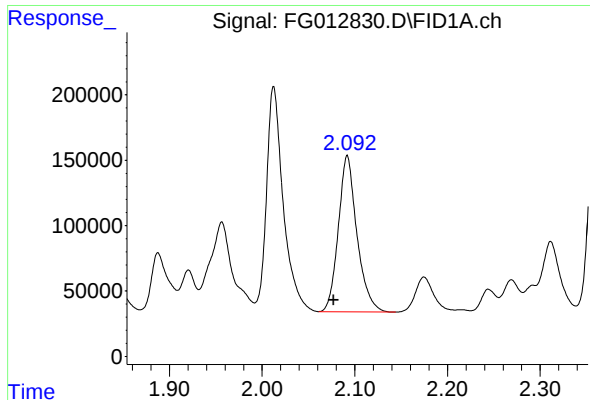
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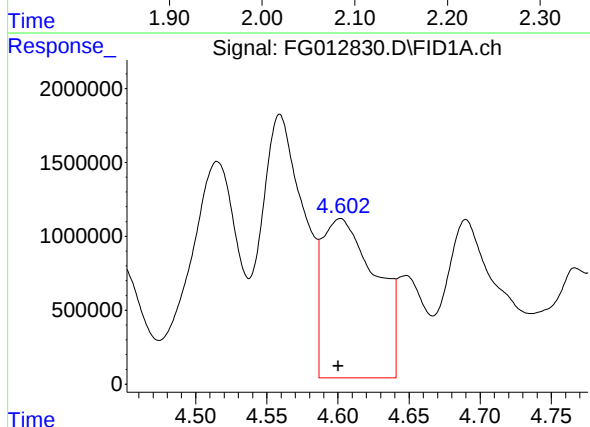




#1 N-OCTANE

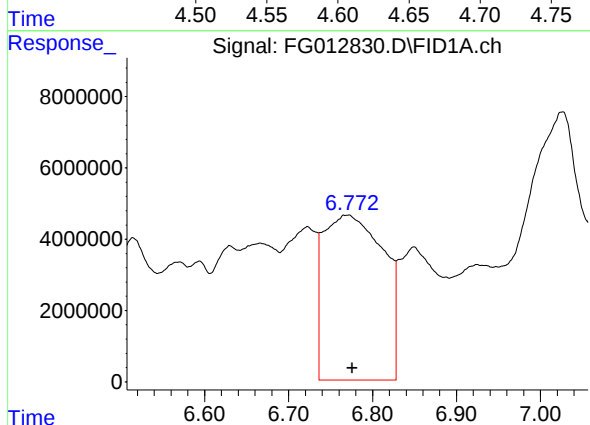
R.T.: 2.092 min
Delta R.T.: 0.015 min
Response: 1665155
Conc: 13.52 ug/ml

Instrument : FID_G
ClientSampleId :



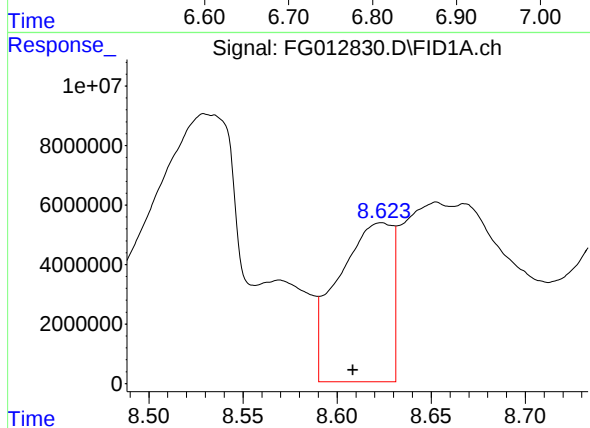
#2 N-DECANE

R.T.: 4.602 min
Delta R.T.: 0.002 min
Response: 28192538
Conc: 221.92 ug/ml



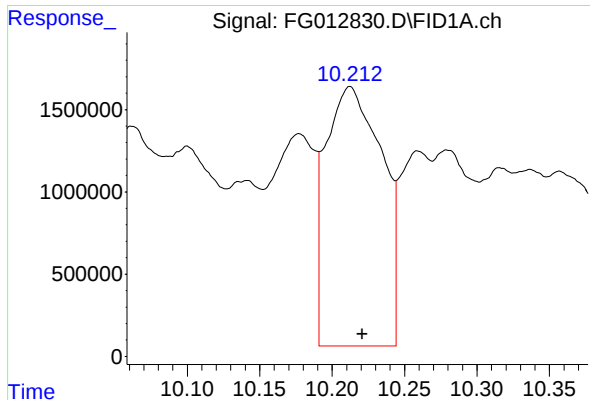
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 228718136
Conc: 1780.65 ug/ml



#4 N-TETRADECANE

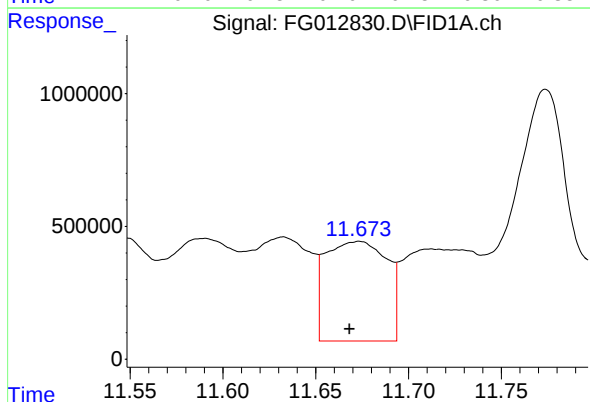
R.T.: 8.623 min
Delta R.T.: 0.015 min
Response: 106791735
Conc: 828.99 ug/ml



#5 N-HEXADECANE

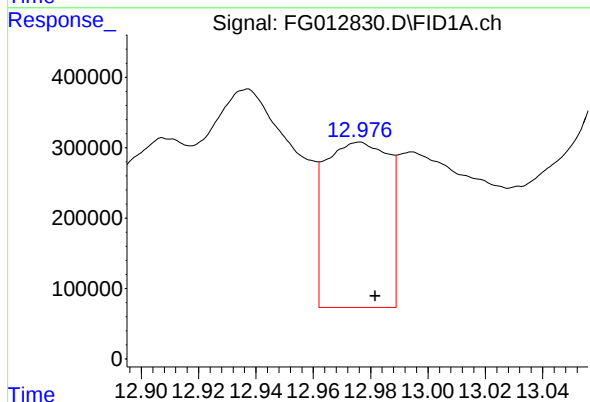
R.T.: 10.212 min
Delta R.T.: -0.009 min
Response: 42424315
Conc: 327.02 ug/ml

Instrument :
FID_G
ClientSampleId :



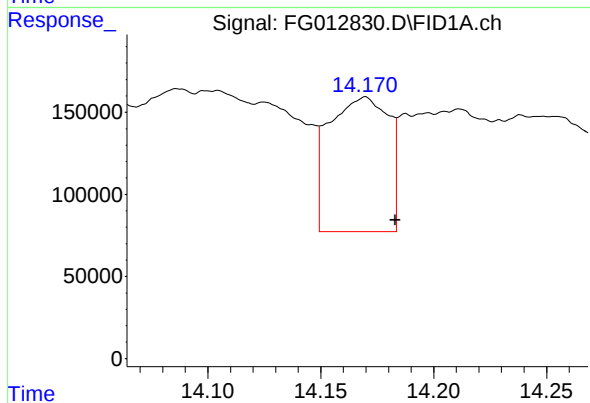
#6 N-OCTADECANE

R.T.: 11.674 min
Delta R.T.: 0.005 min
Response: 8598912
Conc: 65.56 ug/ml



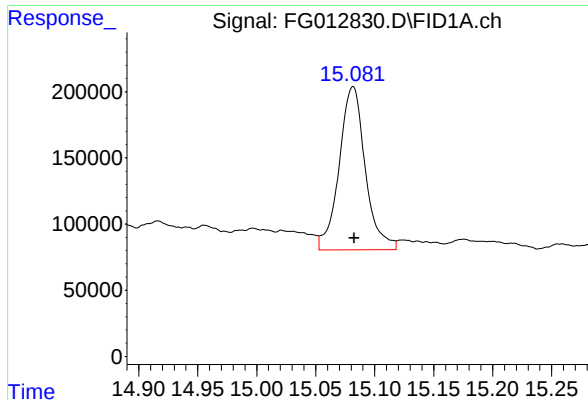
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.006 min
Response: 3593931
Conc: 27.94 ug/ml



#8 N-DOCOSANE

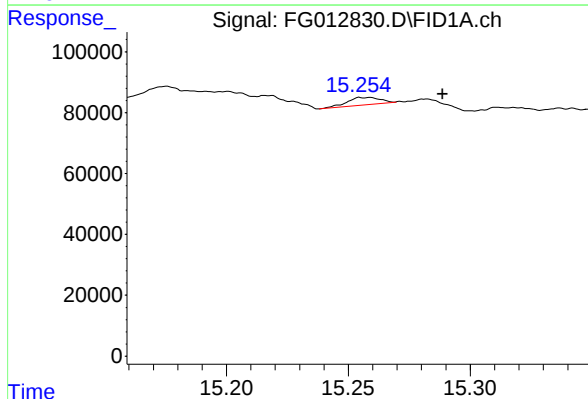
R.T.: 14.170 min
Delta R.T.: -0.013 min
Response: 1507723
Conc: 11.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

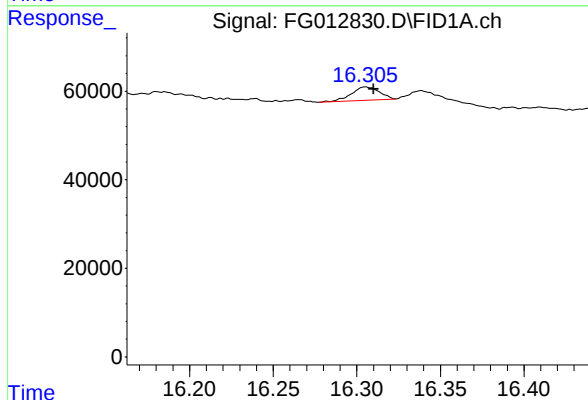
R.T.: 15.082 min
Delta R.T.: -0.001 min
Response: 1897615
Conc: 16.96 ug/ml

Instrument :
FID_G
ClientSampleId :



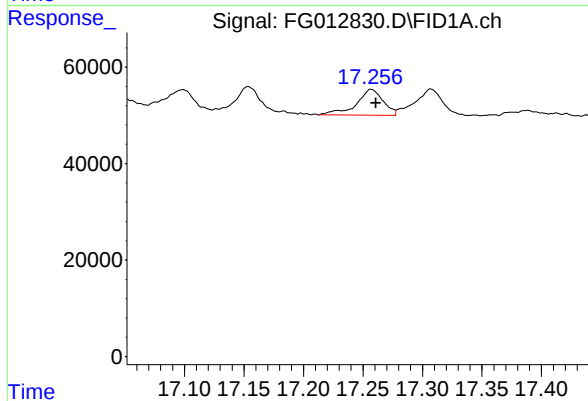
#10 N-TETRACOSANE

R.T.: 15.258 min
Delta R.T.: -0.031 min
Response: 22479
Conc: 0.18 ug/ml



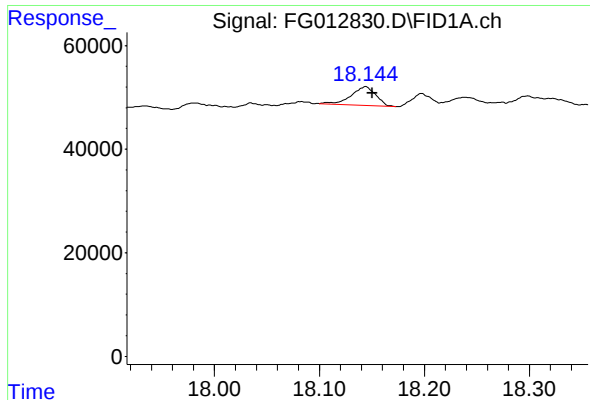
#11 N-HEXACOSANE

R.T.: 16.305 min
Delta R.T.: -0.005 min
Response: 34834
Conc: 0.28 ug/ml



#12 N-OCTACOSANE

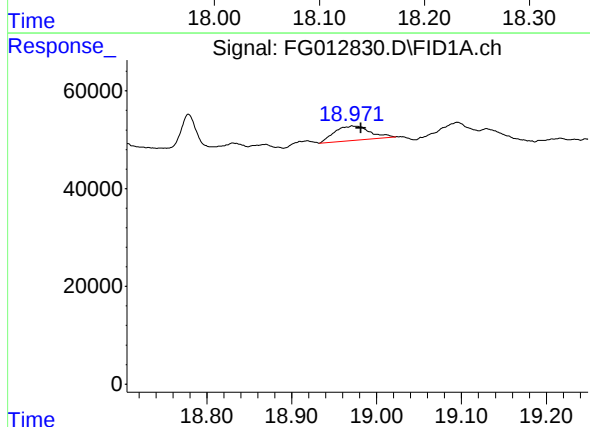
R.T.: 17.257 min
Delta R.T.: -0.004 min
Response: 83507
Conc: 0.68 ug/ml



#13 N-TRIACONTANE

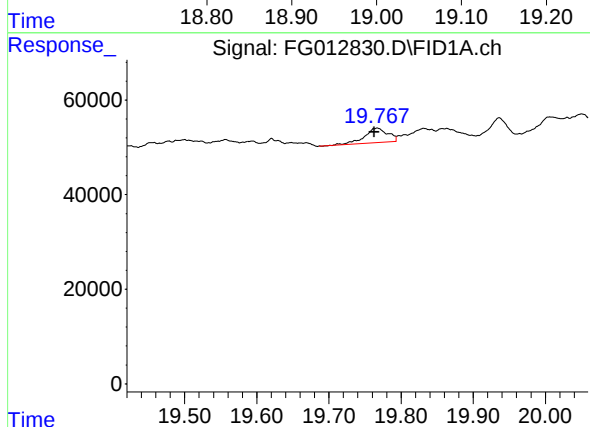
R.T.: 18.144 min
Delta R.T.: -0.006 min
Response: 59253
Conc: 0.50 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.010 min
Response: 85754
Conc: 0.76 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.004 min
Response: 69475
Conc: 0.73 ug/ml