

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030823\
 Data File : FG011543.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2023 19:13
 Operator : YP\AJ
 Sample : 01829-13 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 23:32:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.086	3617010	34.388 ug/ml
Target Compounds			
4) N-TETRADECANE	8.608	140812	1.140 ug/ml
5) N-HEXADECANE	10.222	3363129	26.656 ug/ml
6) N-OCTADECANE	11.678	4160911	32.959 ug/ml
7) N-EICOSANE	12.964	2506986	20.029 ug/ml
8) N-DOCOSANE	14.166	6089111	50.751 ug/ml
10) N-TETRACOSANE	15.284	2889549	24.488 ug/ml
11) N-HEXACOSANE	16.297	2449434	21.519 ug/ml
12) N-OCTACOSANE	17.256	10261449	93.516 ug/ml
13) N-TRIACONTANE	18.161	4097631	38.662 ug/ml
14) N-DOTRIACONTANE	18.982	2407646	23.863 ug/ml
15) N-TETRATRIACONTANE	19.745	1208039	12.815 ug/ml
16) N-HEXATRIACONTANE	20.576f	38514	0.430 ug/ml

(f)=RT Delta > 1/2 Window

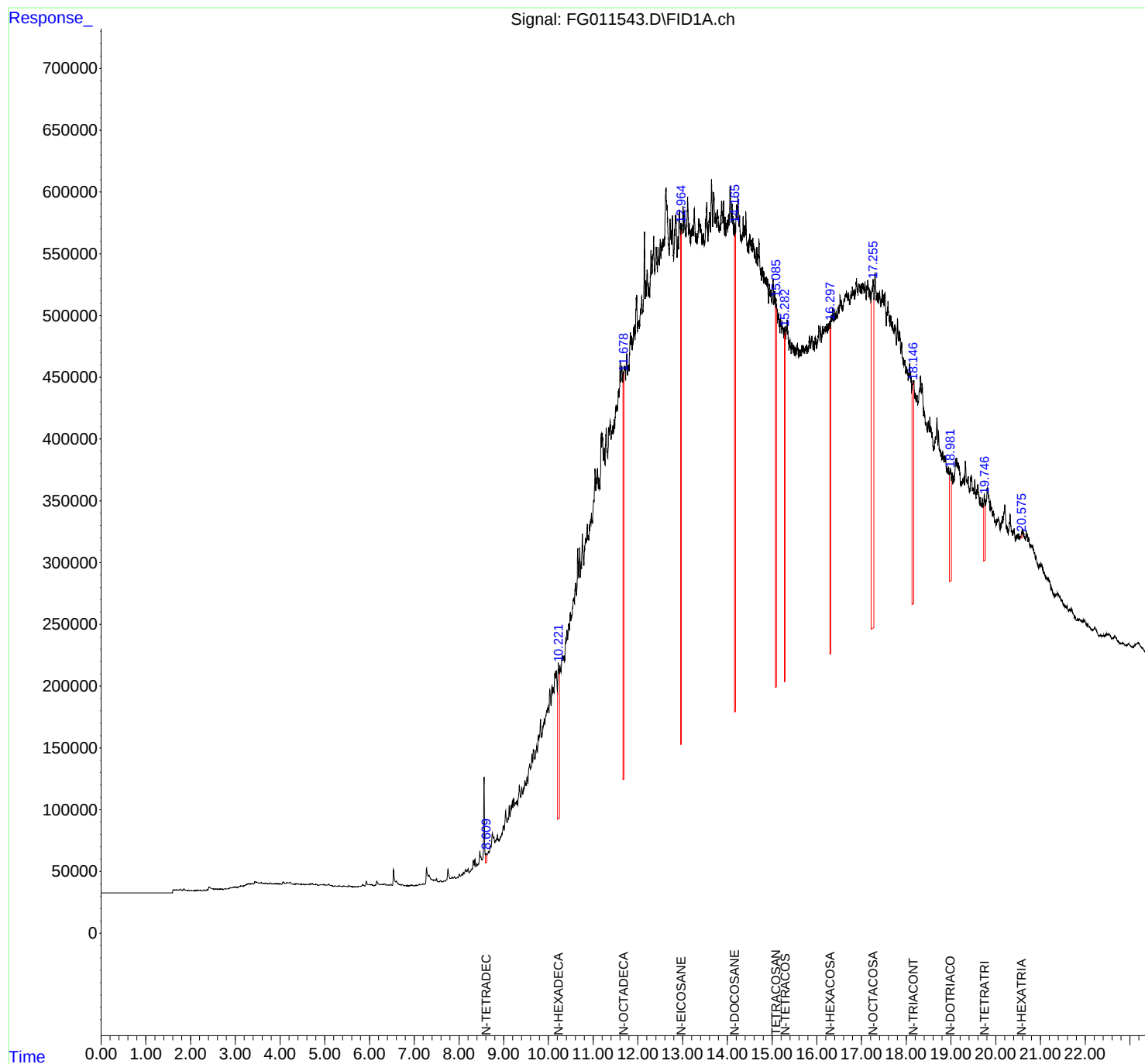
(m)=manual int.

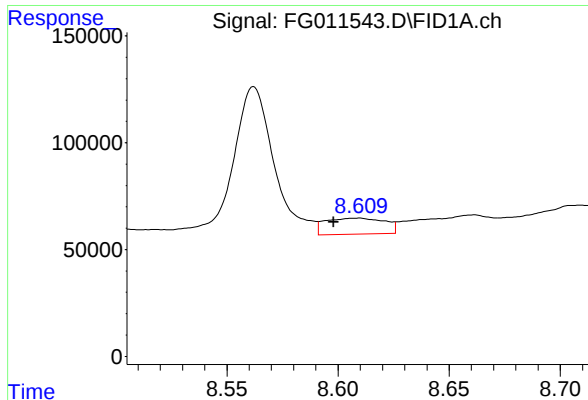
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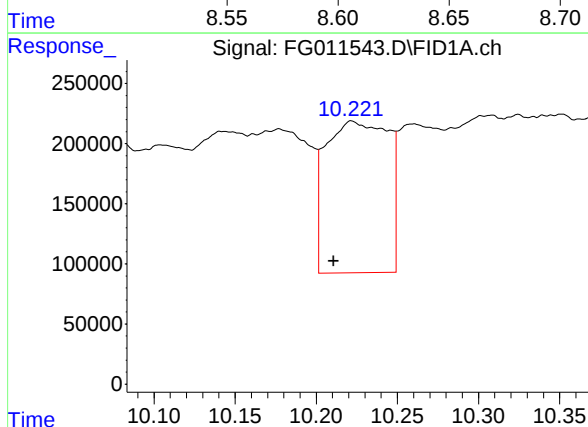




#4 N-TETRADECANE

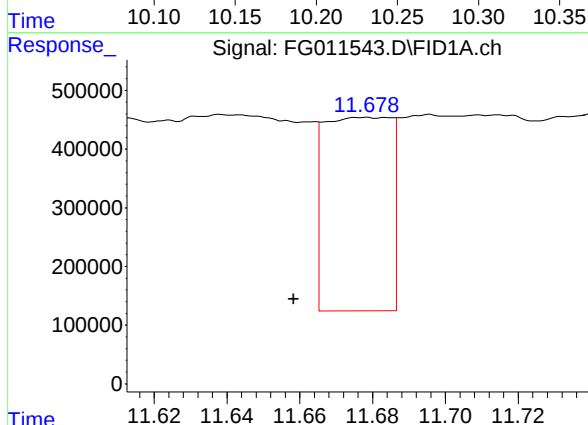
R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 140812
Conc: 1.14 ug/ml

Instrument :
FID_G
ClientSampleId :



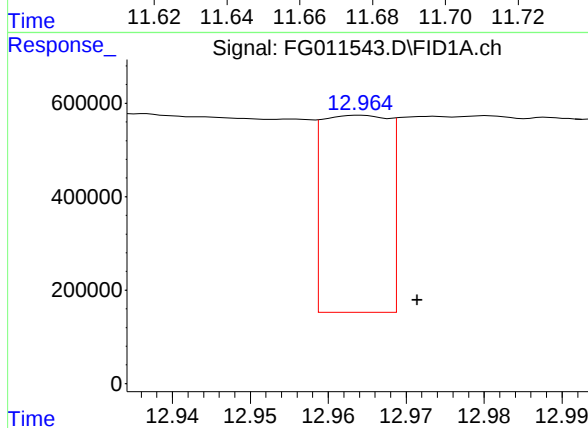
#5 N-HEXADECANE

R.T.: 10.222 min
Delta R.T.: 0.011 min
Response: 3363129
Conc: 26.66 ug/ml



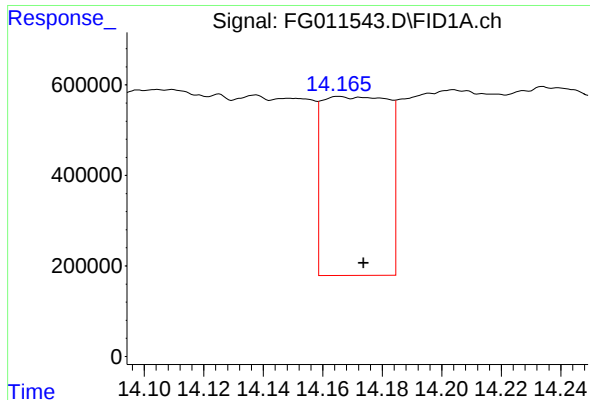
#6 N-OCTADECANE

R.T.: 11.678 min
Delta R.T.: 0.019 min
Response: 4160911
Conc: 32.96 ug/ml



#7 N-EICOSANE

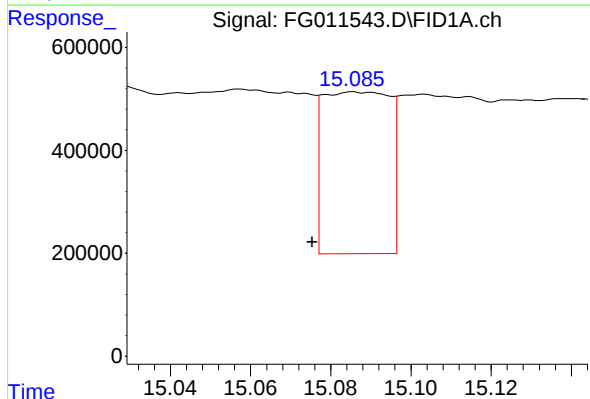
R.T.: 12.964 min
Delta R.T.: -0.007 min
Response: 2506986
Conc: 20.03 ug/ml



#8 N-DOCOSANE

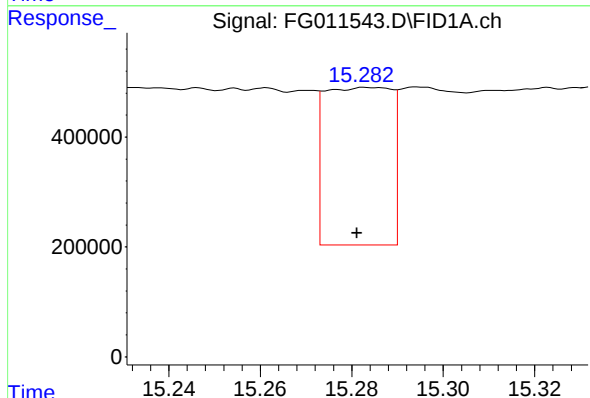
R.T.: 14.166 min
Delta R.T.: -0.008 min
Response: 6089111
Conc: 50.75 ug/ml

Instrument :
FID_G
ClientSampleId :



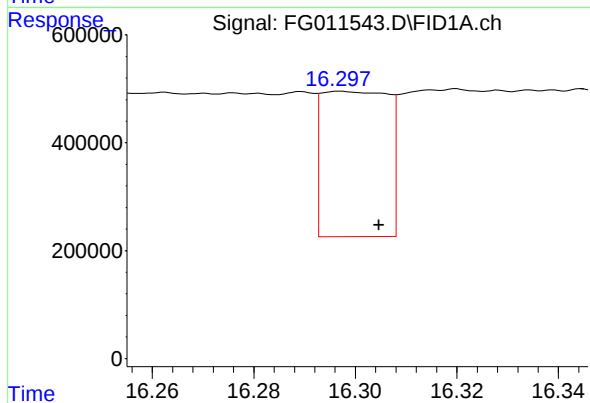
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.010 min
Response: 3617010
Conc: 34.39 ug/ml



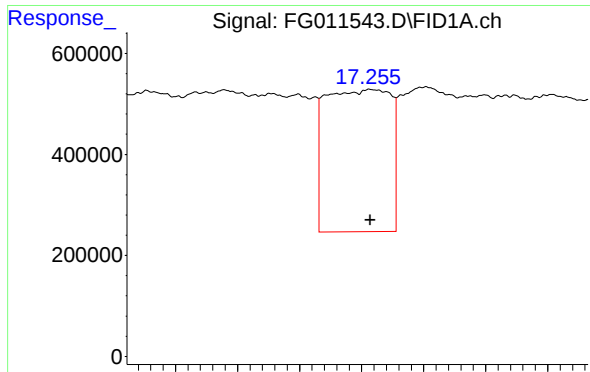
#10 N-TETRACOSANE

R.T.: 15.284 min
Delta R.T.: 0.003 min
Response: 2889549
Conc: 24.49 ug/ml



#11 N-HEXACOSANE

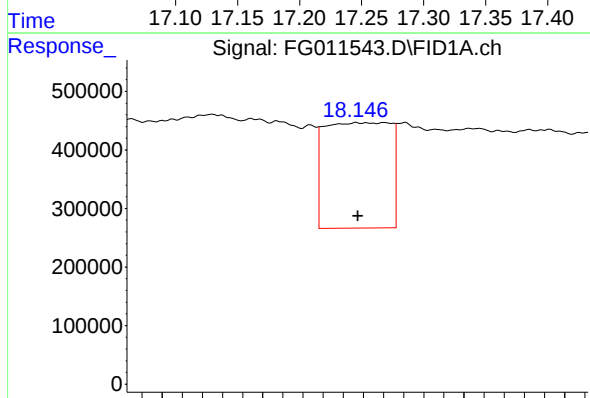
R.T.: 16.297 min
Delta R.T.: -0.007 min
Response: 2449434
Conc: 21.52 ug/ml



#12 N-OCTACOSANE

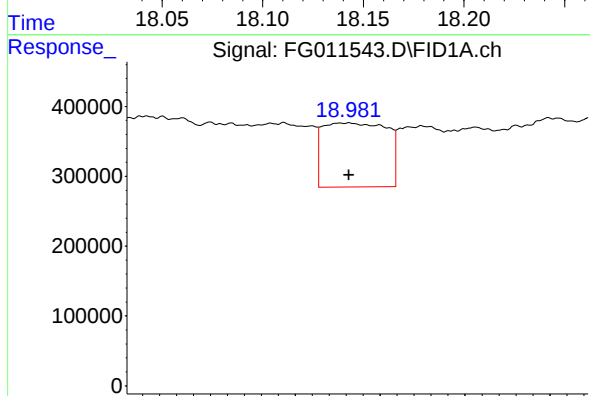
R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 10261449
Conc: 93.52 ug/ml

Instrument :
FID_G
ClientSampleId :



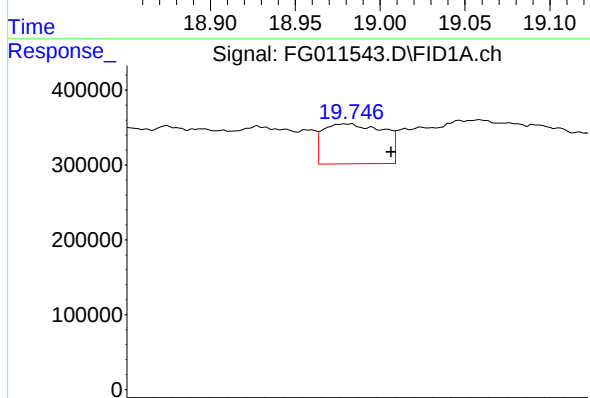
#13 N-TRIACONTANE

R.T.: 18.161 min
Delta R.T.: 0.013 min
Response: 4097631
Conc: 38.66 ug/ml



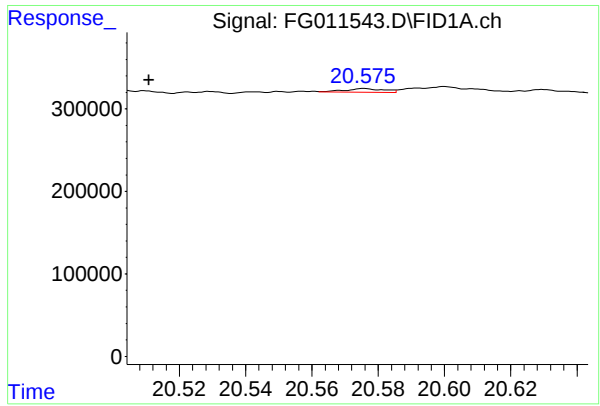
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 2407646
Conc: 23.86 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.745 min
Delta R.T.: -0.023 min
Response: 1208039
Conc: 12.82 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.576 min
Delta R.T.: 0.065 min
Response: 38514
Conc: 0.43 ug/ml

Instrument :

FID_G

ClientSampleId :