

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011704.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 17:44
 Operator : YP\AJ
 Sample : 02126-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 00:06:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.067	1610292	15.998 ug/ml
Target Compounds			
4) N-TETRADECANE	8.567	276538	2.273 ug/ml
5) N-HEXADECANE	10.197	98853	0.802 ug/ml
6) N-OCTADECANE	11.642	135893	1.113 ug/ml
7) N-EICOSANE	12.956	514175	4.279 ug/ml
8) N-DOCOSANE	14.165	241212	2.103 ug/ml
10) N-TETRACOSANE	15.269	3055059	27.045 ug/ml
11) N-HEXACOSANE	16.339f	1269165	11.752 ug/ml
12) N-OCTACOSANE	17.260	907382	8.751 ug/ml
13) N-TRIACONTANE	18.169	2630350	26.542 ug/ml
14) N-DOTRIACONTANE	18.965	394693	4.256 ug/ml
15) N-TETRATRIACONTANE	19.759	308584	3.660 ug/ml
16) N-HEXATRIACONTANE	20.492	148237	1.926 ug/ml
17) N-OCTATRIACONTANE	21.236	919660	12.215 ug/ml
18) N-TETRACONTANE	22.187	207839	2.832 ug/ml

(f)=RT Delta > 1/2 Window

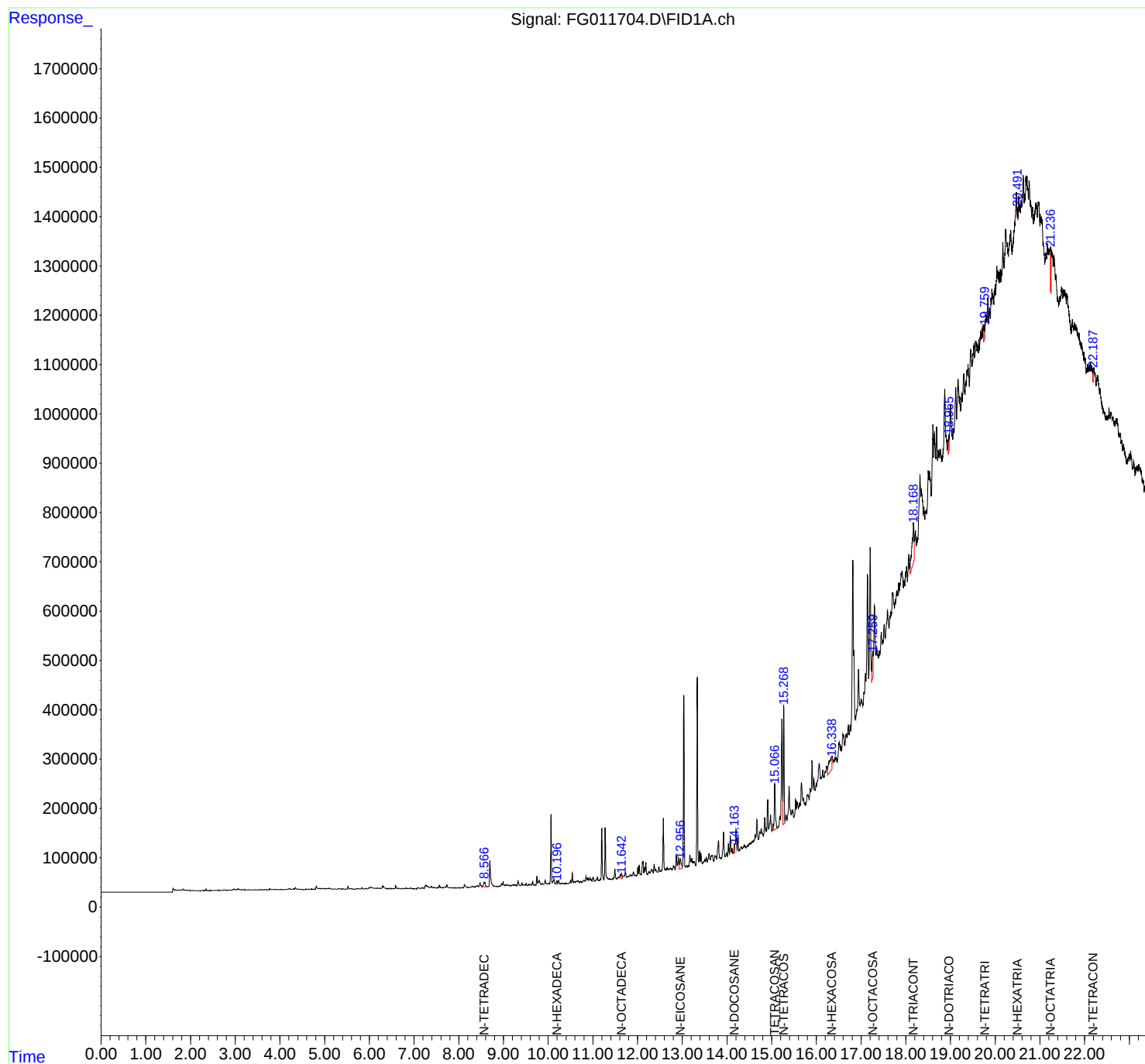
(m)=manual int.

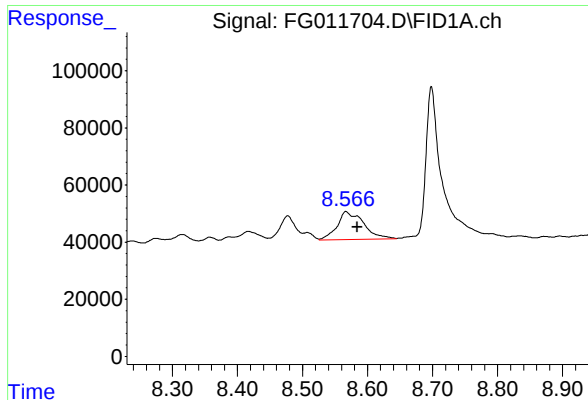
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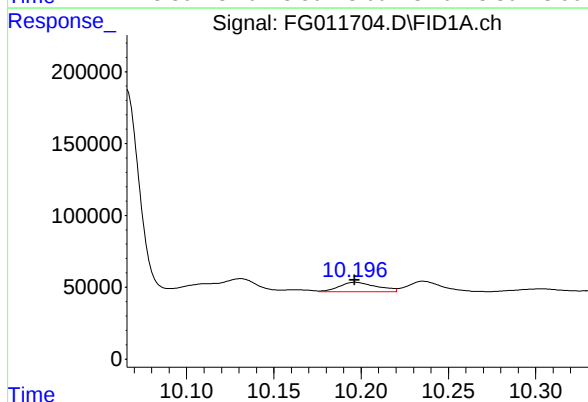




#4 N-TETRADECANE

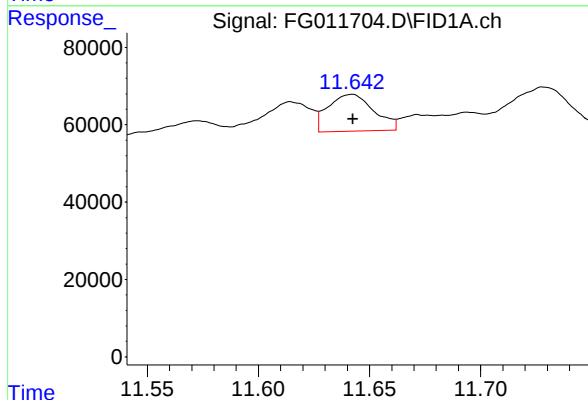
R.T.: 8.567 min
Delta R.T.: -0.018 min
Response: 276538
Conc: 2.27 ug/ml

Instrument :
FID_G
ClientSampleId :



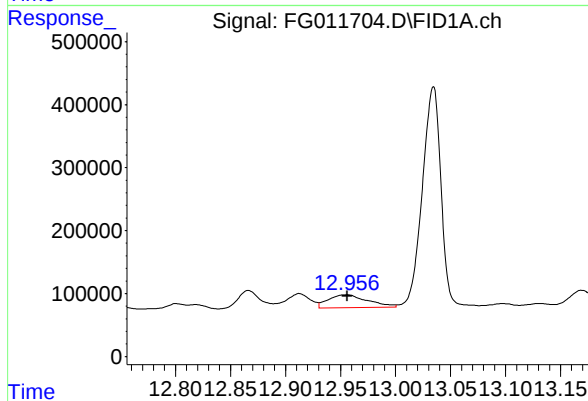
#5 N-HEXADECANE

R.T.: 10.197 min
Delta R.T.: 0.000 min
Response: 98853
Conc: 0.80 ug/ml



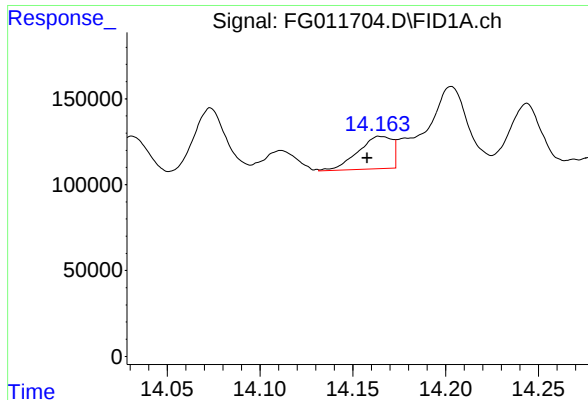
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 135893
Conc: 1.11 ug/ml



#7 N-EICOSANE

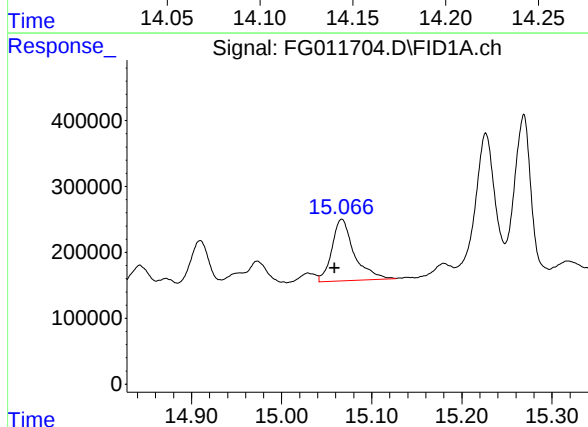
R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 514175
Conc: 4.28 ug/ml



#8 N-DOCOSANE

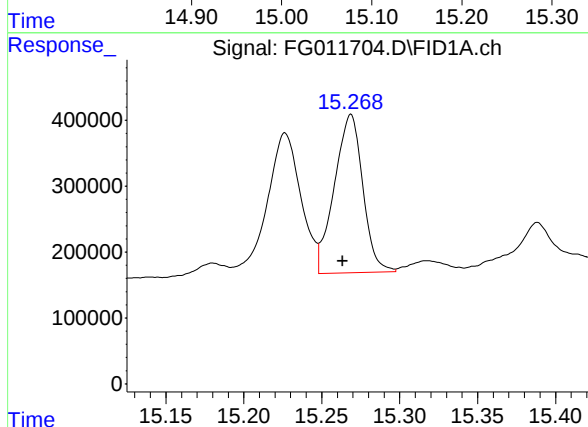
R.T.: 14.165 min
Delta R.T.: 0.007 min
Response: 241212
Conc: 2.10 ug/ml

Instrument :
FID_G
ClientSampleId :



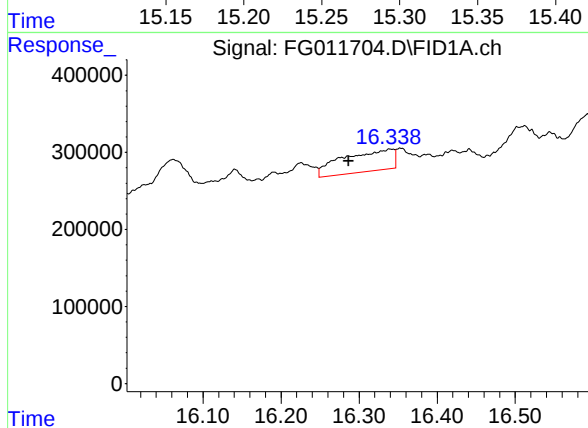
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: 0.008 min
Response: 1610292
Conc: 16.00 ug/ml



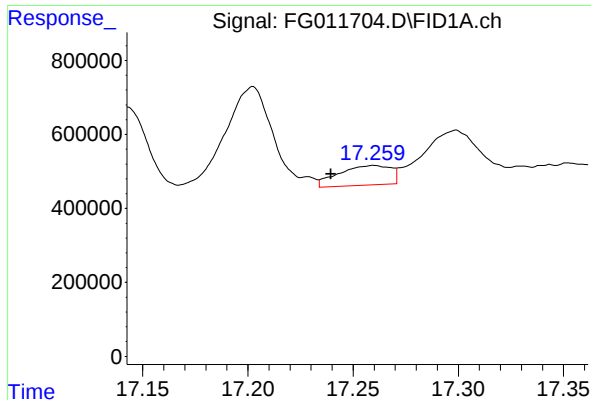
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: 0.005 min
Response: 3055059
Conc: 27.05 ug/ml



#11 N-HEXACOSANE

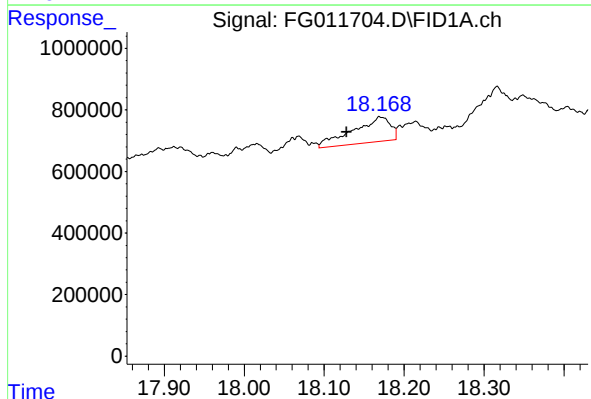
R.T.: 16.339 min
Delta R.T.: 0.053 min
Response: 1269165
Conc: 11.75 ug/ml



#12 N-OCTACOSANE

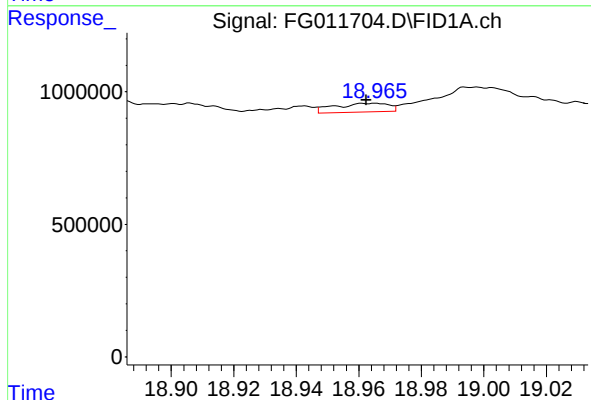
R.T.: 17.260 min
Delta R.T.: 0.020 min
Response: 907382
Conc: 8.75 ug/ml

Instrument :
FID_G
ClientSampleId :



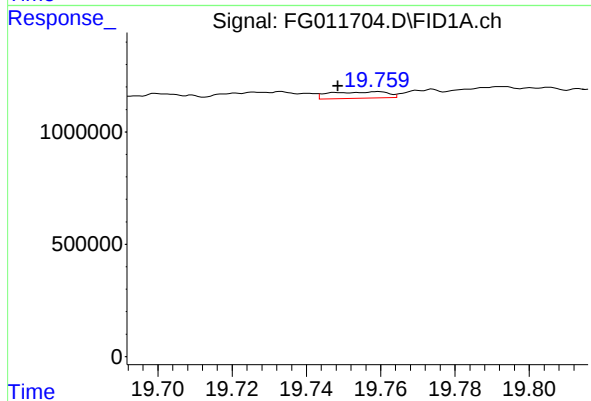
#13 N-TRIACONTANE

R.T.: 18.169 min
Delta R.T.: 0.041 min
Response: 2630350
Conc: 26.54 ug/ml



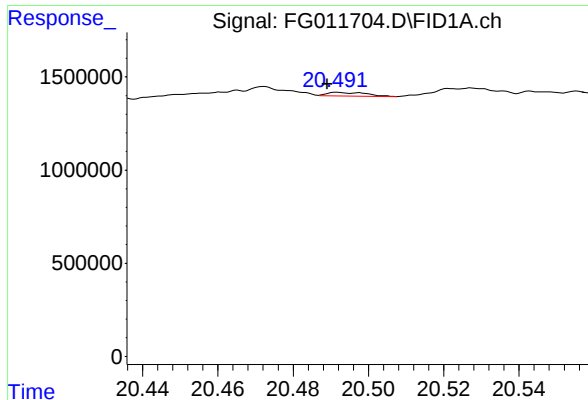
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: 0.003 min
Response: 394693
Conc: 4.26 ug/ml



#15 N-TETRATRIACONTANE

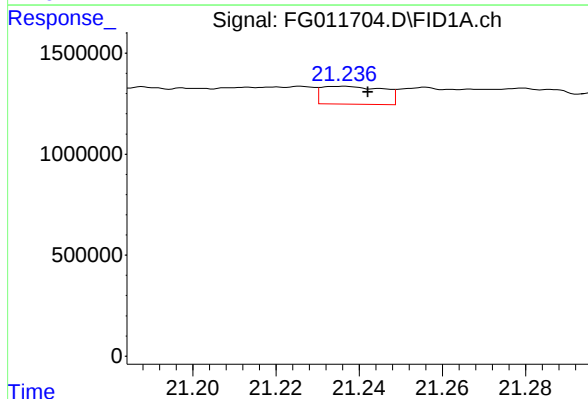
R.T.: 19.759 min
Delta R.T.: 0.011 min
Response: 308584
Conc: 3.66 ug/ml



#16 N-HEXATRIACONTANE

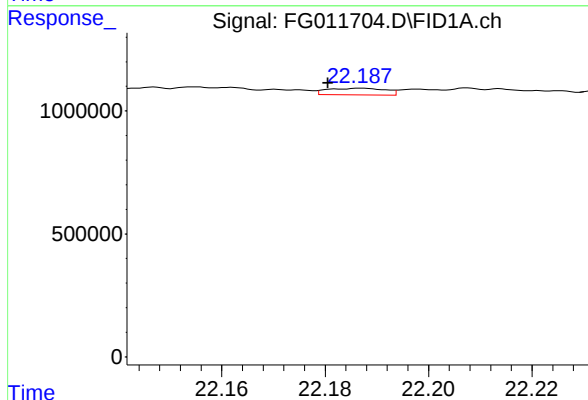
R.T.: 20.492 min
Delta R.T.: 0.003 min
Response: 148237
Conc: 1.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: -0.006 min
Response: 919660
Conc: 12.21 ug/ml



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: 0.007 min
Response: 207839
Conc: 2.83 ug/ml