

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092923\
 Data File : FG012947.D
 Signal(s) : FID1A.ch
 Acq On : 29 Sep 2023 10:00
 Operator : YP\AJ
 Sample : MOTOR OIL 30
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 03:43:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.065	346356	3.056 ug/ml
Target Compounds			
4) N-TETRADECANE	8.599	38950	0.330 ug/ml
5) N-HEXADECANE	10.211	144577	1.195 ug/ml
6) N-OCTADECANE	11.658	443327	3.633 ug/ml
7) N-EICOSANE	12.981	1633605	13.343 ug/ml
8) N-DOCOSANE	14.180	1075010	9.019 ug/ml
10) N-TETRACOSANE	15.287	505033	4.214 ug/ml
11) N-HEXACOSANE	16.297	380480	3.213 ug/ml
12) N-OCTACOSANE	17.247	1428108	12.200 ug/ml
13) N-TRIACONTANE	18.174	8524047	73.841 ug/ml
14) N-DOTRIACONTANE	18.975	2642142	23.757 ug/ml
15) N-TETRATRIACONTANE	19.741	136415	1.444 ug/ml
16) N-HEXATRIACONTANE	20.510	334449	4.526 ug/ml
17) N-OCTATRIACONTANE	21.244	669691	10.108 ug/ml
18) N-TETRACONTANE	22.187	516283	8.187 ug/ml

(f)=RT Delta > 1/2 Window

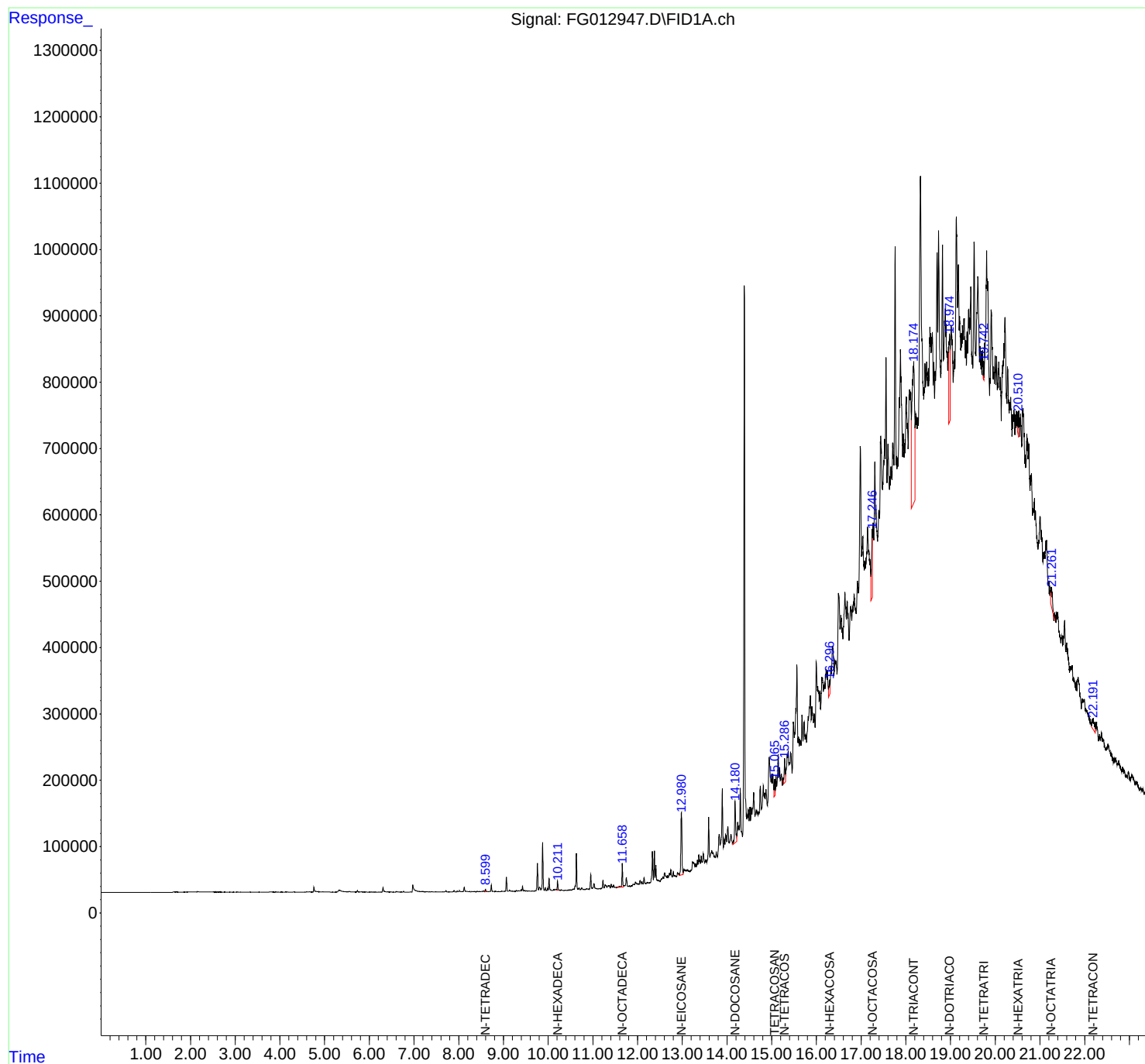
(m)=manual int.

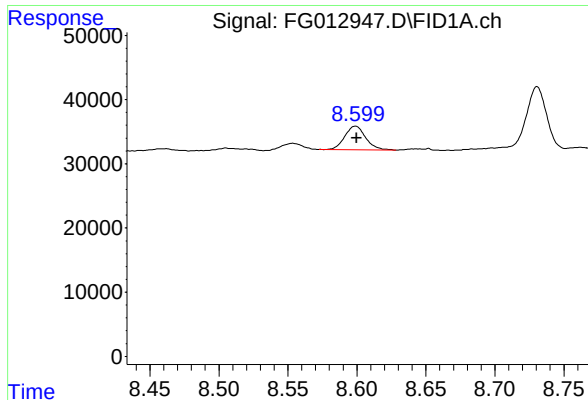
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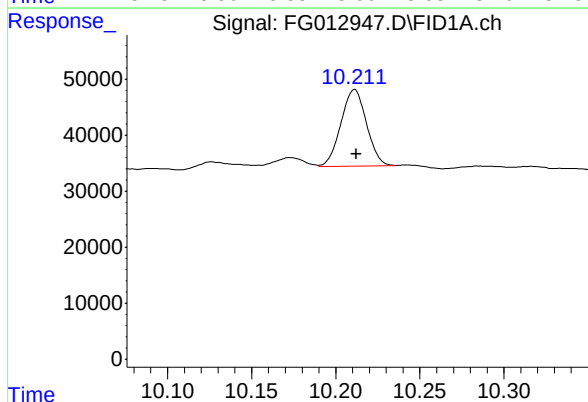




#4 N-TETRADECANE

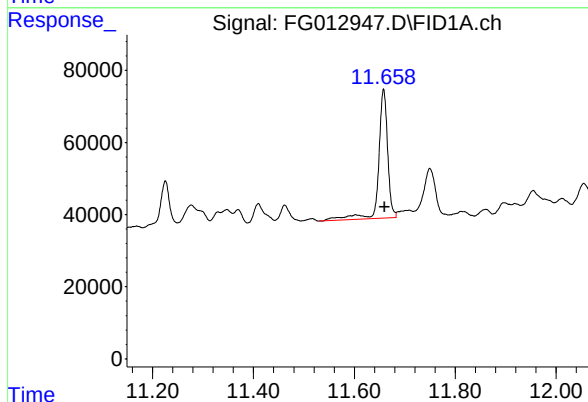
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 38950
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :



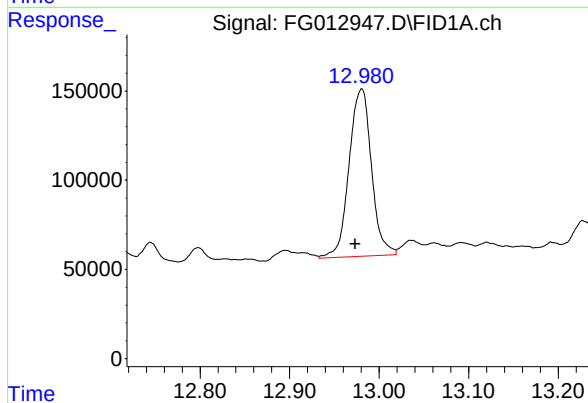
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 144577
Conc: 1.20 ug/ml



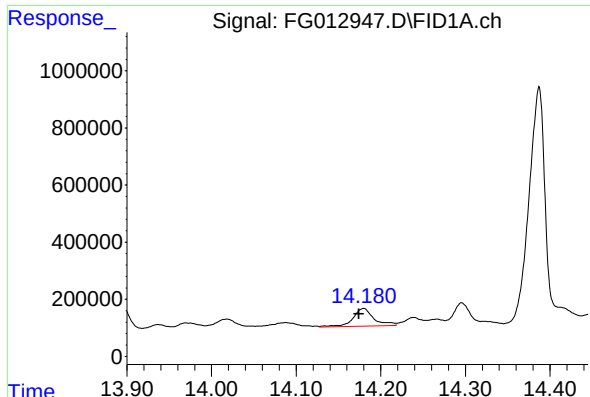
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 443327
Conc: 3.63 ug/ml



#7 N-EICOSANE

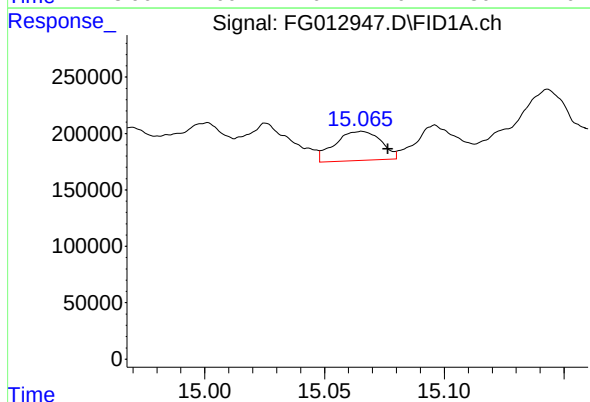
R.T.: 12.981 min
Delta R.T.: 0.007 min
Response: 1633605
Conc: 13.34 ug/ml



#8 N-DOCOSANE

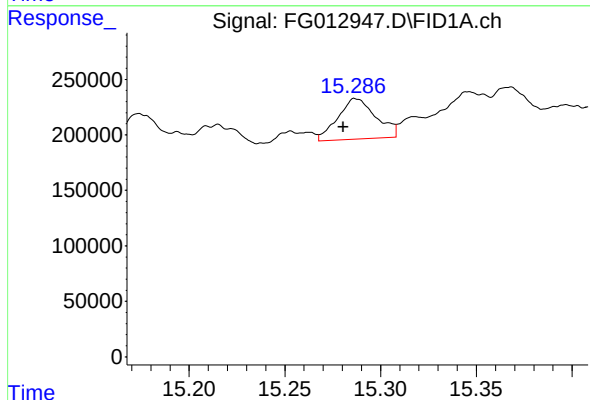
R.T.: 14.180 min
Delta R.T.: 0.005 min
Response: 1075010
Conc: 9.02 ug/ml

Instrument :
FID_G
ClientSampleId :



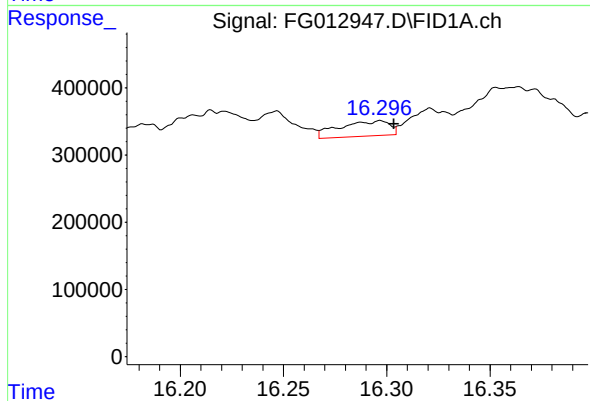
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.011 min
Response: 346356
Conc: 3.06 ug/ml



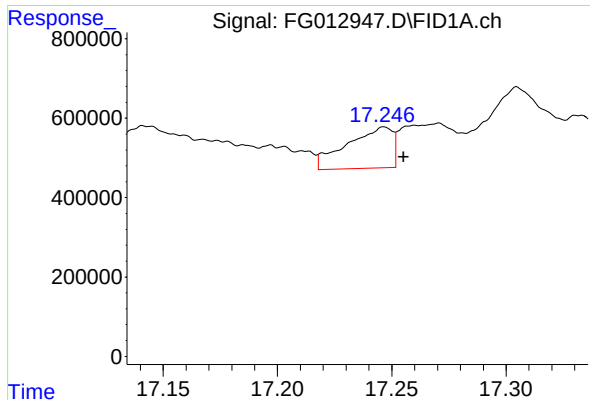
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: 0.006 min
Response: 505033
Conc: 4.21 ug/ml



#11 N-HEXACOSANE

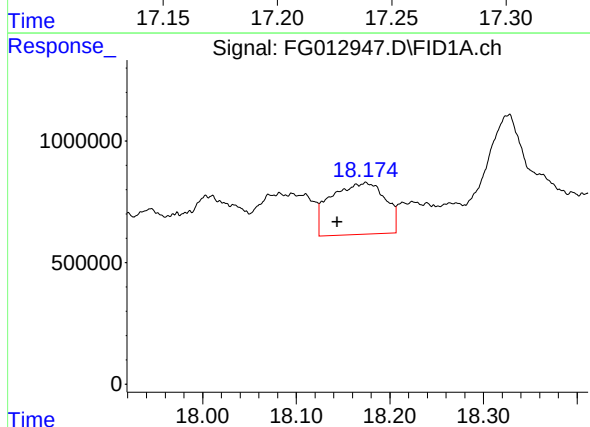
R.T.: 16.297 min
Delta R.T.: -0.007 min
Response: 380480
Conc: 3.21 ug/ml



#12 N-OCTACOSANE

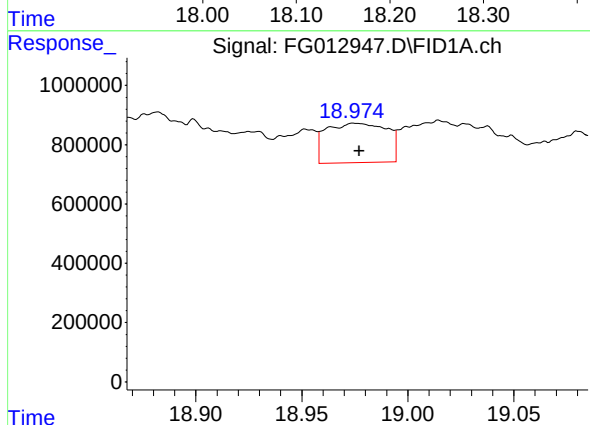
R.T.: 17.247 min
Delta R.T.: -0.008 min
Response: 1428108
Conc: 12.20 ug/ml

Instrument :
FID_G
ClientSampleId :



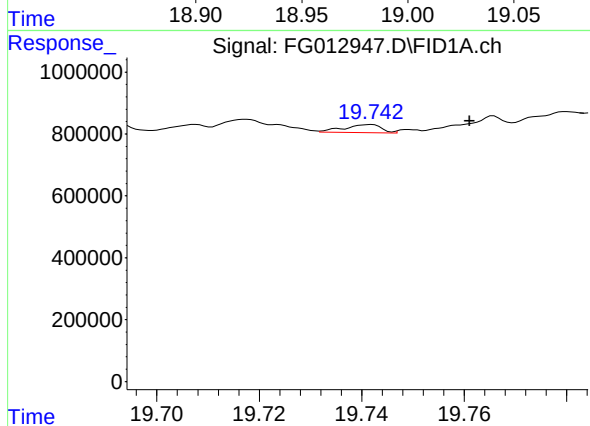
#13 N-TRIACONTANE

R.T.: 18.174 min
Delta R.T.: 0.031 min
Response: 8524047
Conc: 73.84 ug/ml



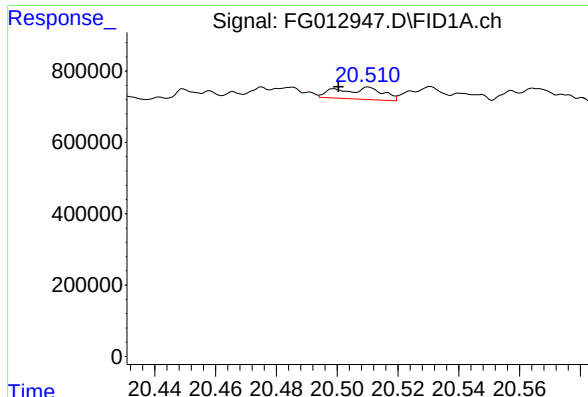
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: -0.002 min
Response: 2642142
Conc: 23.76 ug/ml



#15 N-TETRATRIACONTANE

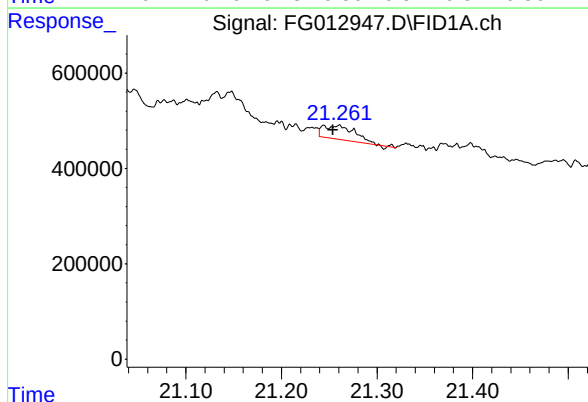
R.T.: 19.741 min
Delta R.T.: -0.020 min
Response: 136415
Conc: 1.44 ug/ml



#16 N-HEXATRIACONTANE

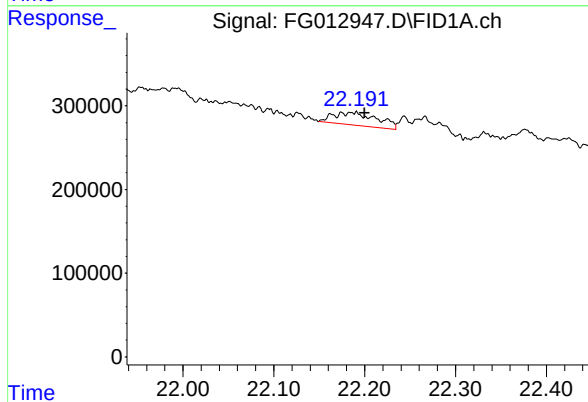
R.T.: 20.510 min
Delta R.T.: 0.010 min
Response: 334449
Conc: 4.53 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.244 min
Delta R.T.: -0.010 min
Response: 669691
Conc: 10.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.187 min
Delta R.T.: -0.013 min
Response: 516283
Conc: 8.19 ug/ml