

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005594.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 14:47
 Operator : DD\AJ
 Sample : K4192-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:08:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.760	1765423	13.818 ug/ml
Target Compounds			
3) N-DODECANE	6.497	42484	0.290 ug/ml
4) N-TETRADECANE	8.279	82521	0.557 ug/ml
5) N-HEXADECANE	9.893	49299	0.328 ug/ml
6) N-OCTADECANE	11.337	77627	0.520 ug/ml
7) N-EICOSANE	12.651	364101	2.428 ug/ml
8) N-DOCOSANE	13.860	312361	2.117 ug/ml
10) N-TETRACOSANE	14.970	6104832	42.005 ug/ml
11) N-HEXACOSANE	15.972	1134598	7.905 ug/ml
12) N-OCTACOSANE	16.940	1656893	10.960 ug/ml
13) N-TRIACONTANE	17.830	3815023	25.224 ug/ml
14) N-DOTRIACONTANE	18.655	5046730	37.690 ug/ml
15) N-TETRATRIACONTANE	19.451	2135469	17.287 ug/ml
16) N-HEXATRIACONTANE	20.208	5212753	45.212 ug/ml
17) N-OCTATRIACONTANE	20.967	5778495	55.345 ug/ml
18) N-TETRACONTANE	21.861	3284102	31.579 ug/ml

(f)=RT Delta > 1/2 Window

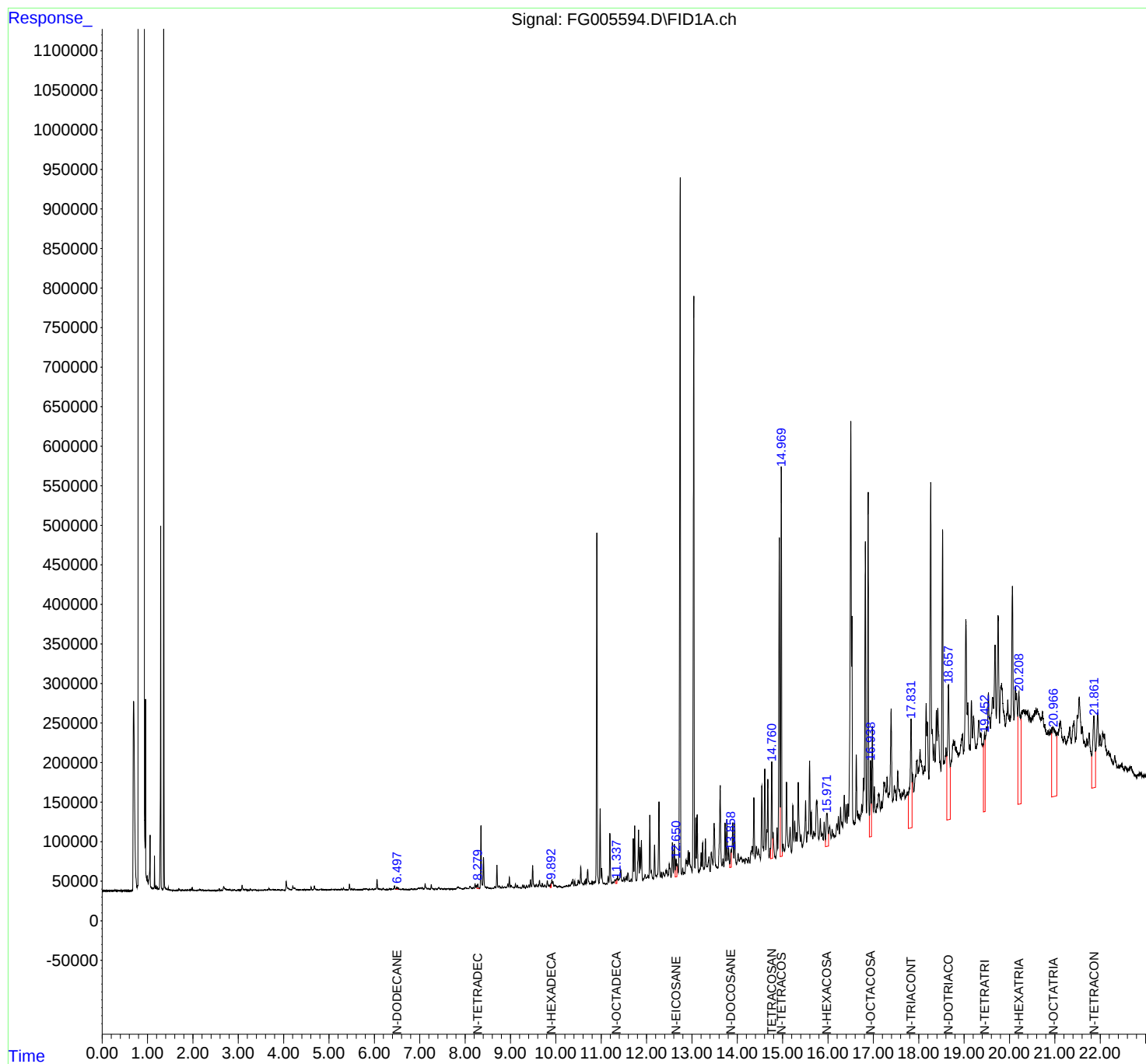
(m)=manual int.

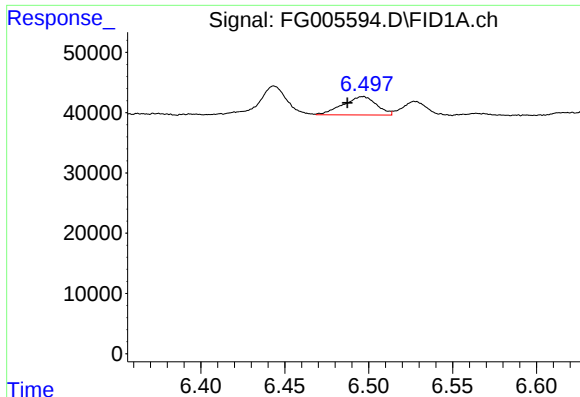
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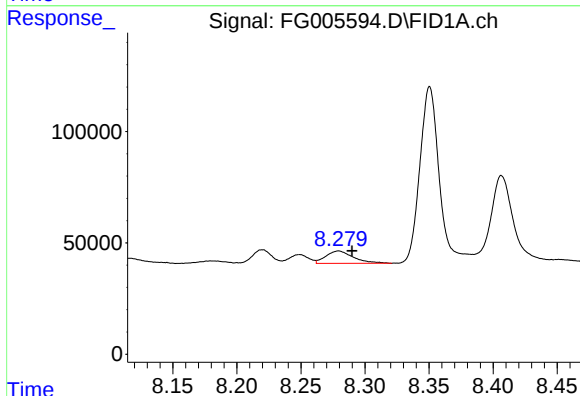




#3 N-DODECANE

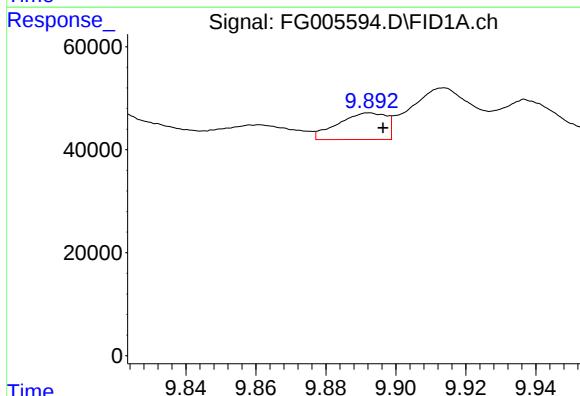
R.T.: 6.497 min
Delta R.T.: 0.009 min
Response: 42484
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



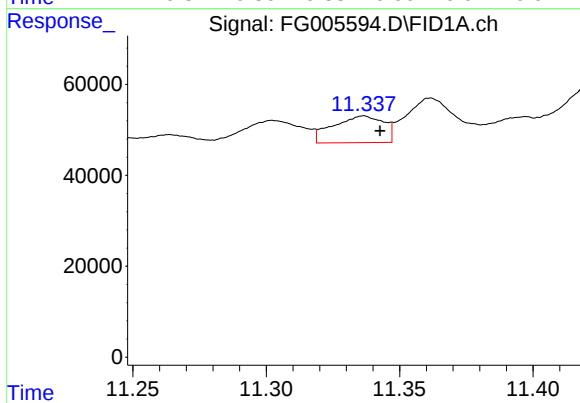
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 82521
Conc: 0.56 ug/ml



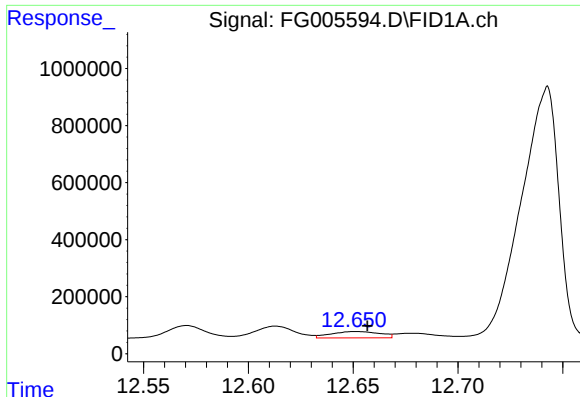
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 49299
Conc: 0.33 ug/ml



#6 N-OCTADECANE

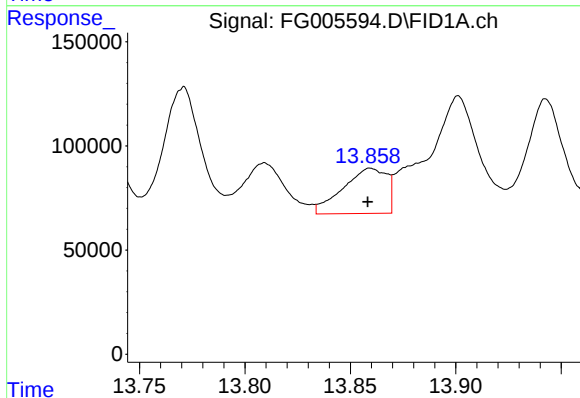
R.T.: 11.337 min
Delta R.T.: -0.006 min
Response: 77627
Conc: 0.52 ug/ml



#7 N-EICOSANE

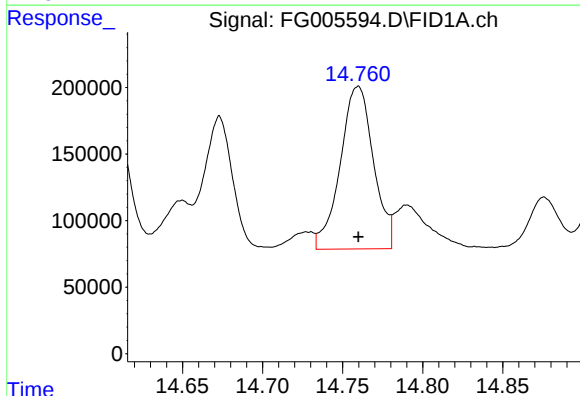
R.T.: 12.651 min
Delta R.T.: -0.006 min
Response: 364101
Conc: 2.43 ug/ml

Instrument :
FID_G
ClientSampleId :



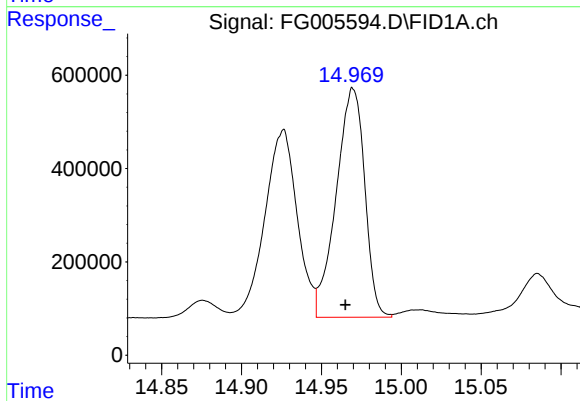
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: 0.001 min
Response: 312361
Conc: 2.12 ug/ml



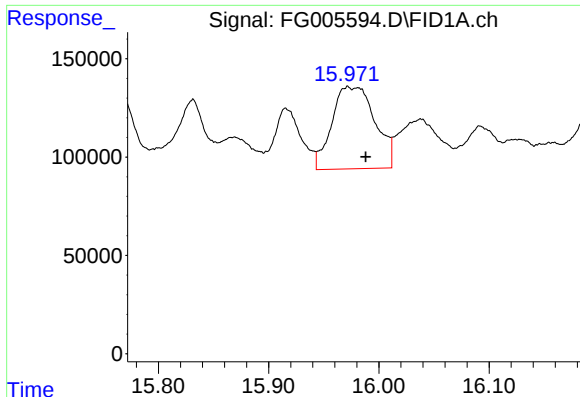
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min
Delta R.T.: 0.000 min
Response: 1765423
Conc: 13.82 ug/ml



#10 N-TETRACOSANE

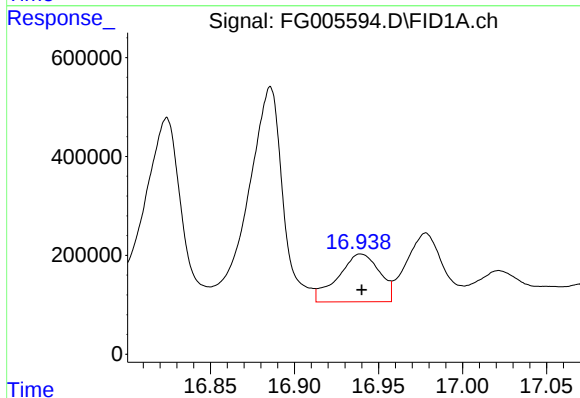
R.T.: 14.970 min
Delta R.T.: 0.005 min
Response: 6104832
Conc: 42.01 ug/ml



#11 N-HEXACOSANE

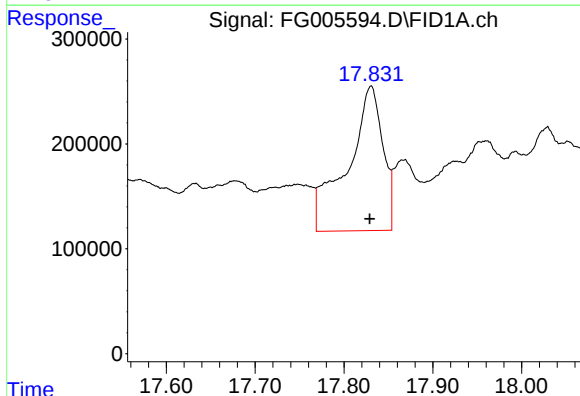
R.T.: 15.972 min
Delta R.T.: -0.016 min
Response: 1134598
Conc: 7.90 ug/ml

Instrument :
FID_G
ClientSampleId :



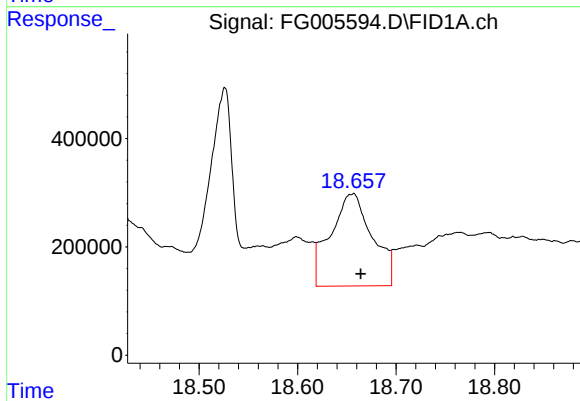
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.000 min
Response: 1656893
Conc: 10.96 ug/ml



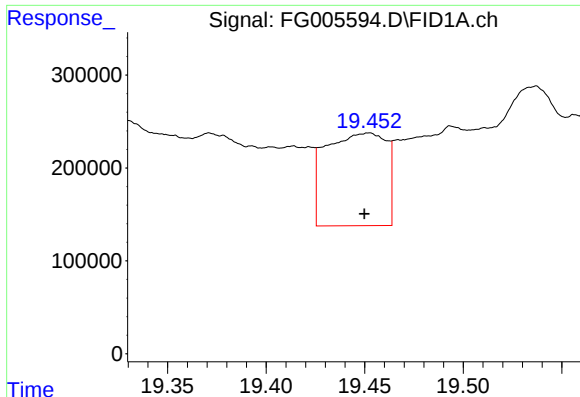
#13 N-TRIACONTANE

R.T.: 17.830 min
Delta R.T.: 0.001 min
Response: 3815023
Conc: 25.22 ug/ml



#14 N-DOTRIACONTANE

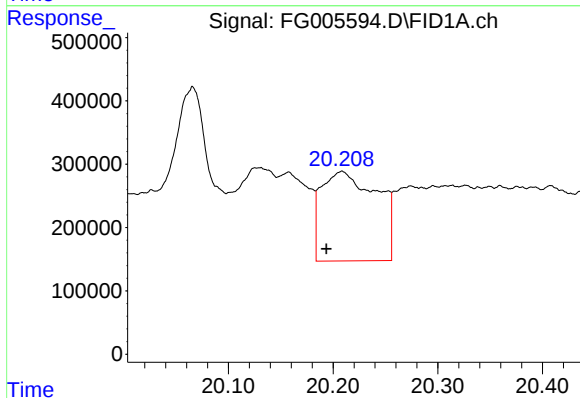
R.T.: 18.655 min
Delta R.T.: -0.009 min
Response: 5046730
Conc: 37.69 ug/ml



#15 N-TETRATRIACONTANE

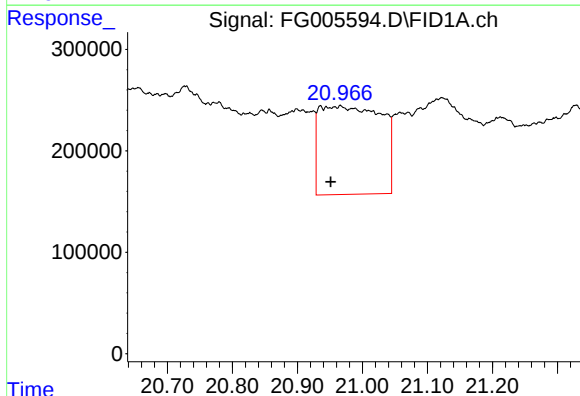
R.T.: 19.451 min
Delta R.T.: 0.001 min
Response: 2135469
Conc: 17.29 ug/ml

Instrument :
FID_G
ClientSampleId :



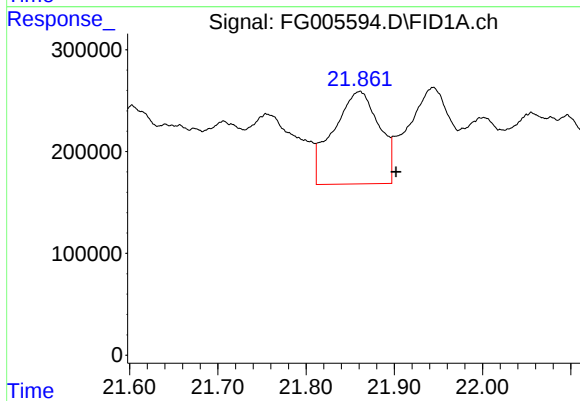
#16 N-HEXATRIACONTANE

R.T.: 20.208 min
Delta R.T.: 0.015 min
Response: 5212753
Conc: 45.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: 0.015 min
Response: 5778495
Conc: 55.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.042 min
Response: 3284102
Conc: 31.58 ug/ml