

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080919\
 Data File : FG005593.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2019 14:17
 Operator : DD\AJ
 Sample : K4192-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 00:08:22 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...	14.739	15403882	120.569 ug/ml
Target Compounds			
2) N-DECANE	4.455	27681	0.195 ug/ml
3) N-DODECANE	6.487	667282	4.555 ug/ml
4) N-TETRADECANE	8.282	492176	3.320 ug/ml
5) N-HEXADECANE	9.919	6574210	43.769 ug/ml
6) N-OCTADECANE	11.342	2101112	14.084 ug/ml
7) N-EICOSANE	12.639	32131037	214.224 ug/ml
8) N-DOCOSANE	13.840	7821369	52.998 ug/ml
10) N-TETRACOSANE	15.000	81075097	557.849 ug/ml
11) N-HEXACOSANE	16.020	8540346	59.501 ug/ml
12) N-OCTACOSANE	16.912	14469385	95.715 ug/ml
13) N-TRIACONTANE	17.845	13315866	88.041 ug/ml
14) N-DOTRIACONTANE	18.676	12006564	89.667 ug/ml
15) N-TETRATRIACONTANE	19.460	5266076	42.630 ug/ml
16) N-HEXATRIACONTANE	20.168	36899097	320.037 ug/ml
17) N-OCTATRIACONTANE	20.946	1582542	15.157 ug/ml
18) N-TETRACONTANE	21.872	7261583	69.826 ug/ml

(f)=RT Delta > 1/2 Window

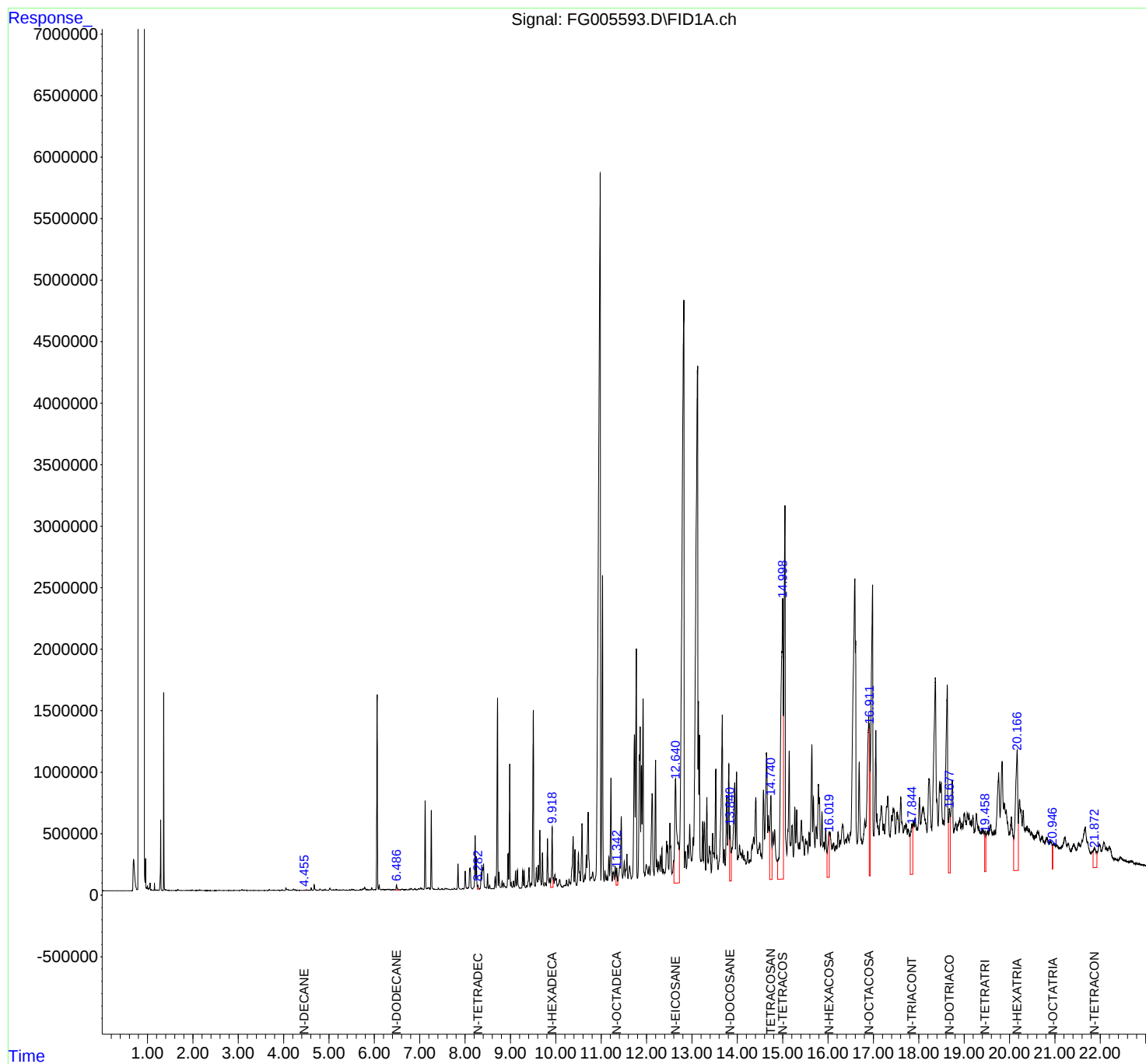
(m)=manual int.

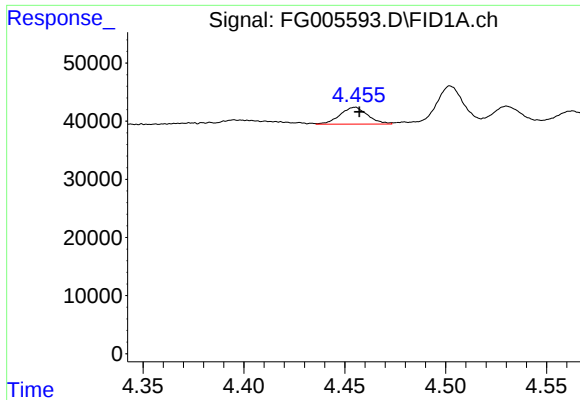
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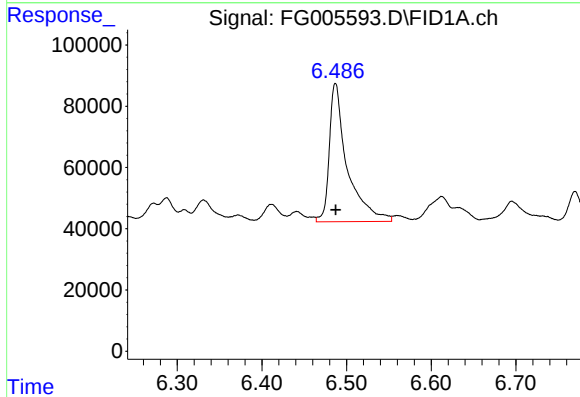




#2 N-DECANE

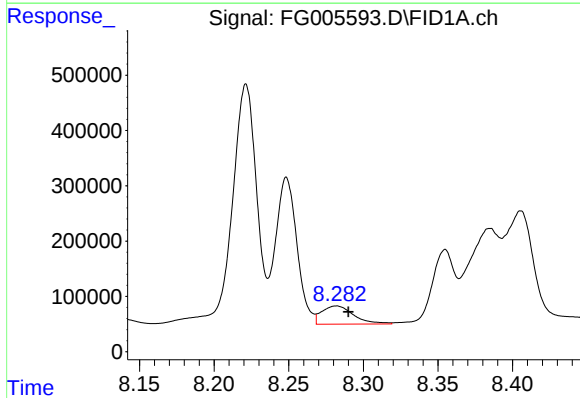
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 27681
Conc: 0.19 ug/ml

Instrument :
FID_G
ClientSampleId :



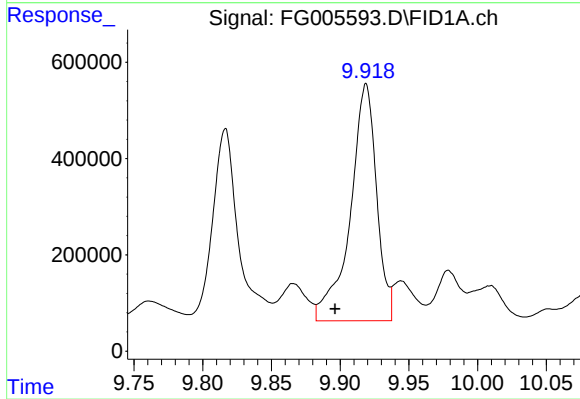
#3 N-DODECANE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 667282
Conc: 4.55 ug/ml



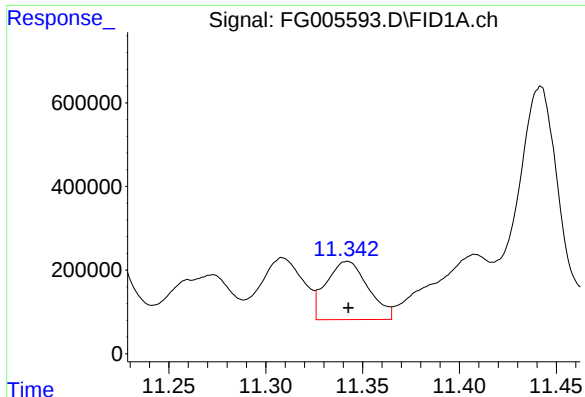
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 492176
Conc: 3.32 ug/ml



#5 N-HEXADECANE

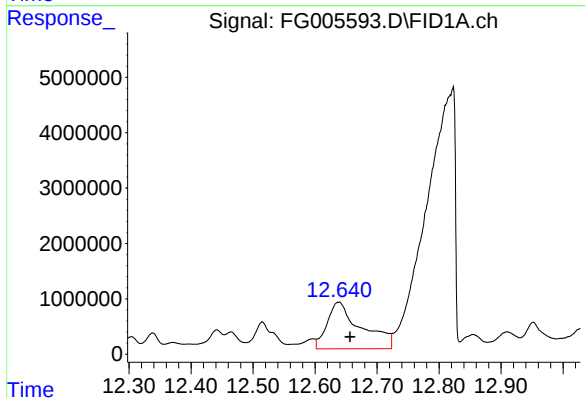
R.T.: 9.919 min
Delta R.T.: 0.023 min
Response: 6574210
Conc: 43.77 ug/ml



#6 N-OCTADECANE

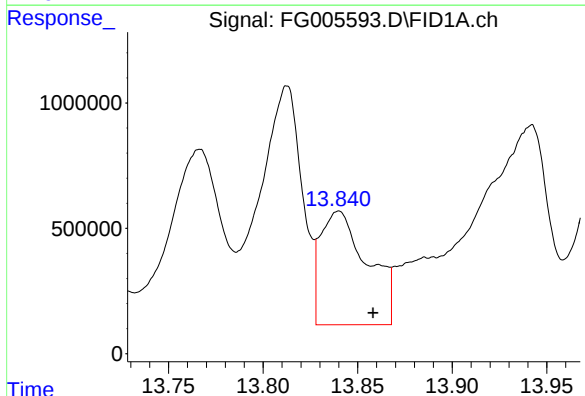
R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 2101112
Conc: 14.08 ug/ml

Instrument :
FID_G
ClientSampleId :



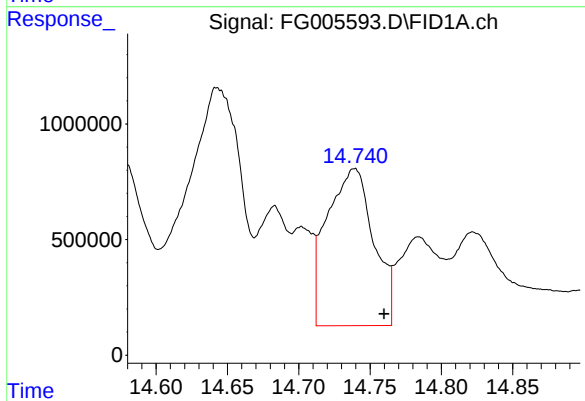
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.018 min
Response: 32131037
Conc: 214.22 ug/ml



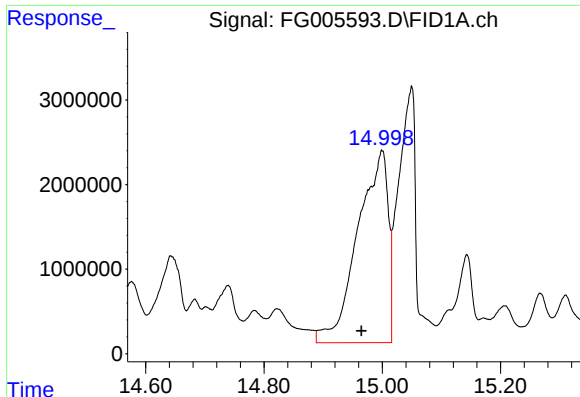
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.018 min
Response: 7821369
Conc: 53.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

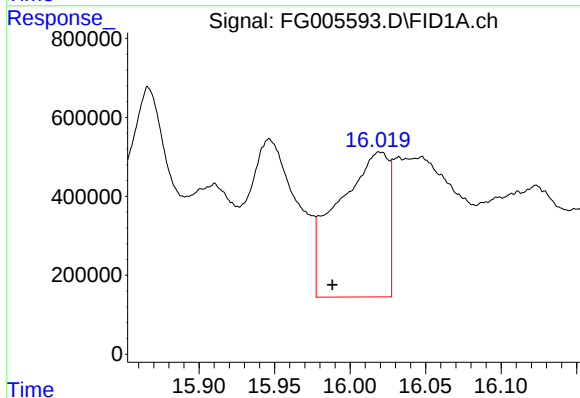
R.T.: 14.739 min
Delta R.T.: -0.021 min
Response: 15403882
Conc: 120.57 ug/ml



#10 N-TETRACOSANE

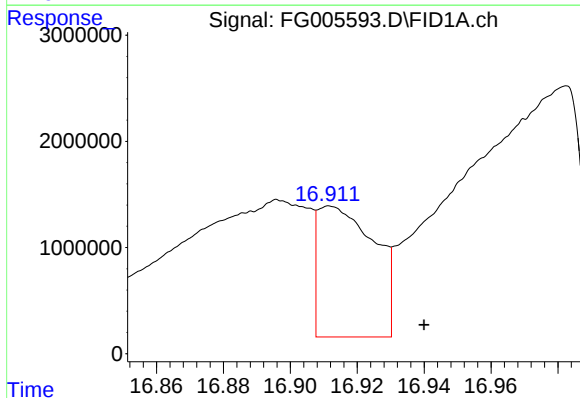
R.T.: 15.000 min
Delta R.T.: 0.035 min
Response: 81075097
Conc: 557.85 ug/ml

Instrument :
FID_G
ClientSampleId :



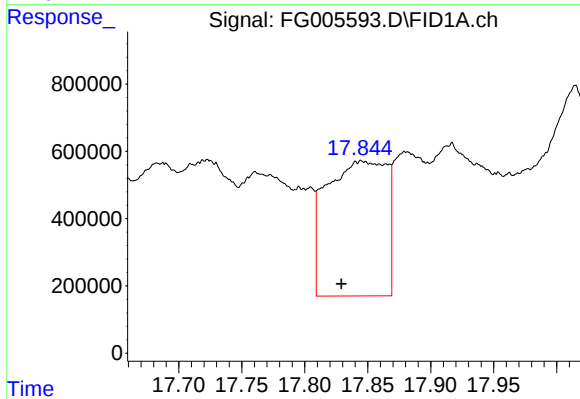
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: 0.032 min
Response: 8540346
Conc: 59.50 ug/ml



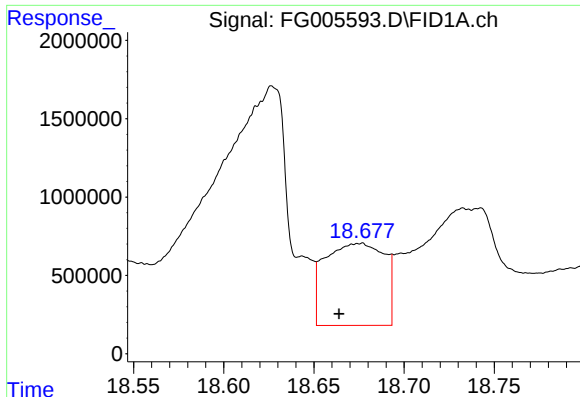
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: -0.028 min
Response: 14469385
Conc: 95.72 ug/ml



#13 N-TRIACONTANE

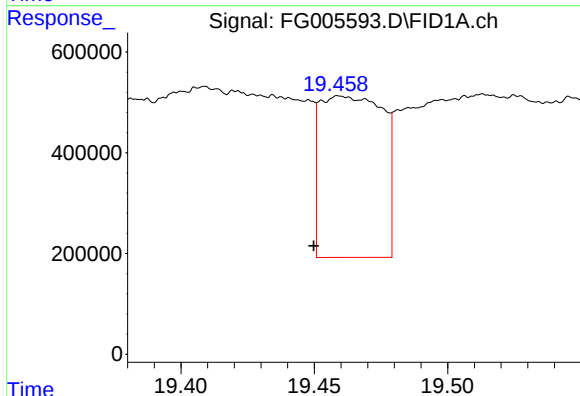
R.T.: 17.845 min
Delta R.T.: 0.016 min
Response: 13315866
Conc: 88.04 ug/ml



#14 N-DOTRIACONTANE

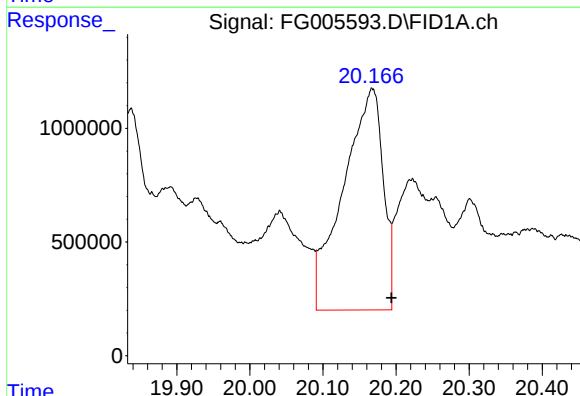
R.T.: 18.676 min
Delta R.T.: 0.012 min
Response: 12006564
Conc: 89.67 ug/ml

Instrument :
FID_G
ClientSampleId :



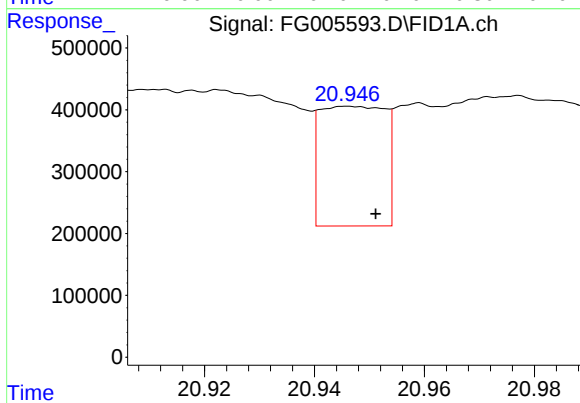
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.010 min
Response: 5266076
Conc: 42.63 ug/ml



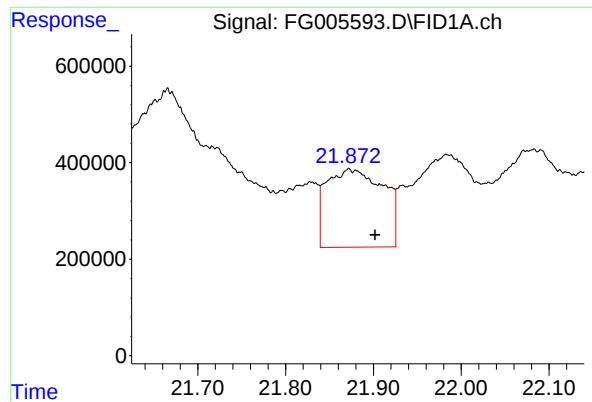
#16 N-HEXATRIACONTANE

R.T.: 20.168 min
Delta R.T.: -0.026 min
Response: 36899097
Conc: 320.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.005 min
Response: 1582542
Conc: 15.16 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: -0.030 min
Response: 7261583
Conc: 69.83 ug/ml

Instrument :
FID_G
ClientSampleId :