

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060221\
 Data File : FG008145.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2021 21:07
 Operator : DD\AJ
 Sample : M2580-12 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 02:11:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 2021
 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...	14.804	644098	5.427 ug/ml
Target Compounds			
4) N-TETRADECANE	8.312	113554	0.833 ug/ml
5) N-HEXADECANE	9.936	921749	6.770 ug/ml
6) N-OCTADECANE	11.365	283125	2.043 ug/ml
7) N-EICOSANE	12.680	1154363	8.434 ug/ml
8) N-DOCOSANE	13.884	973363	7.171 ug/ml
10) N-TETRACOSANE	14.987	5547745	41.240 ug/ml
11) N-HEXACOSANE	16.016	699035	5.319 ug/ml
12) N-OCTACOSANE	16.986	1836068	14.166 ug/ml
13) N-TRIACONTANE	17.859	1659835	13.002 ug/ml
14) N-DOTRIACONTANE	18.694	830008	6.679 ug/ml
15) N-TETRATRIACONTANE	19.478	1867359	15.963 ug/ml
16) N-HEXATRIACONTANE	20.197	3226175	29.130 ug/ml
18) N-TETRACONTANE	21.943	758367	7.067 ug/ml

(f)=RT Delta > 1/2 Window

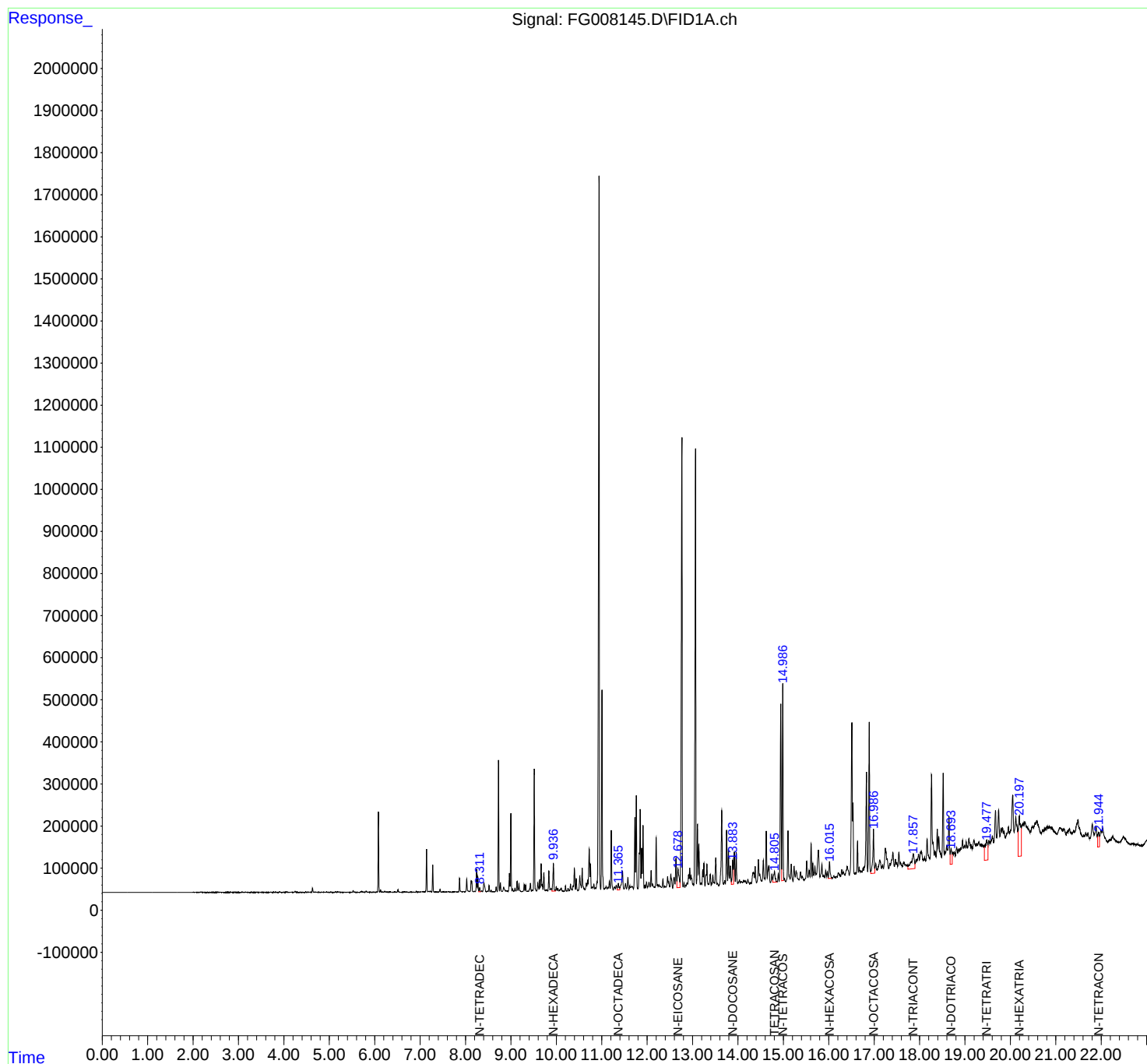
(m)=manual int.

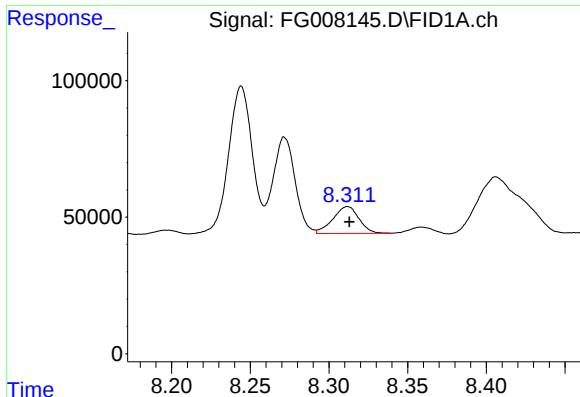
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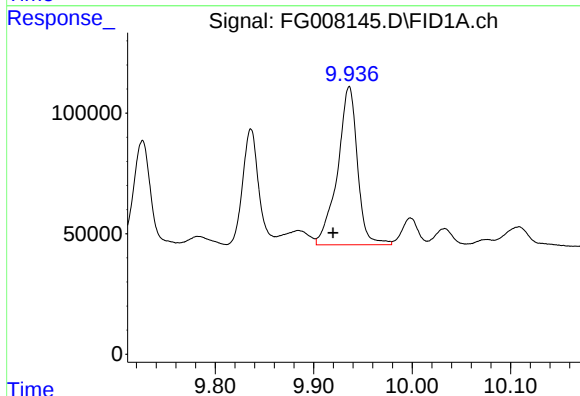




#4 N-TETRADECANE

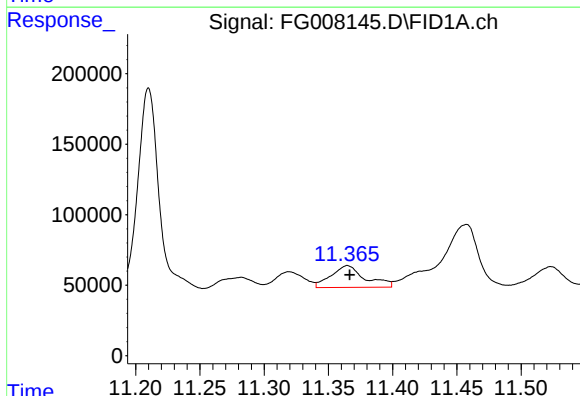
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 113554
Conc: 0.83 ug/ml

Instrument :
FID_G
ClientSampleId :



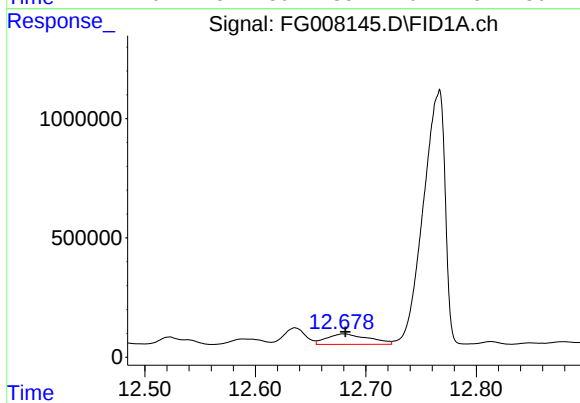
#5 N-HEXADECANE

R.T.: 9.936 min
Delta R.T.: 0.016 min
Response: 921749
Conc: 6.77 ug/ml



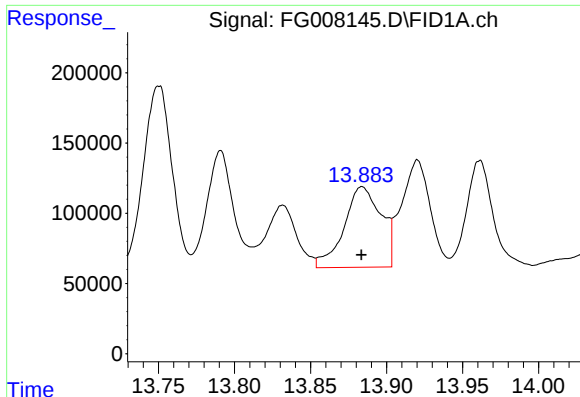
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.002 min
Response: 283125
Conc: 2.04 ug/ml



#7 N-EICOSANE

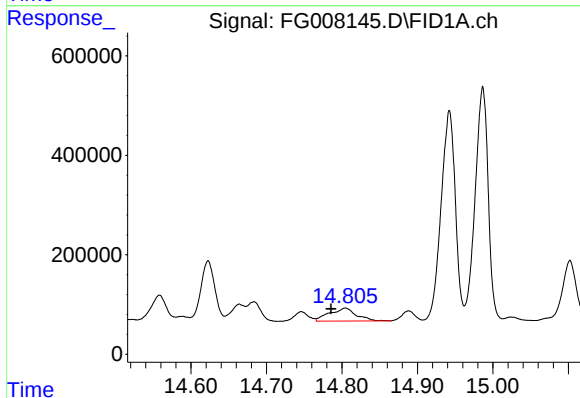
R.T.: 12.680 min
Delta R.T.: -0.002 min
Response: 1154363
Conc: 8.43 ug/ml



#8 N-DOCOSANE

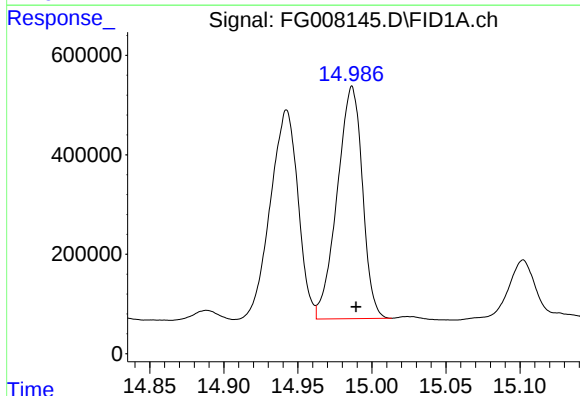
R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 973363
Conc: 7.17 ug/ml

Instrument :
FID_G
ClientSampleId :



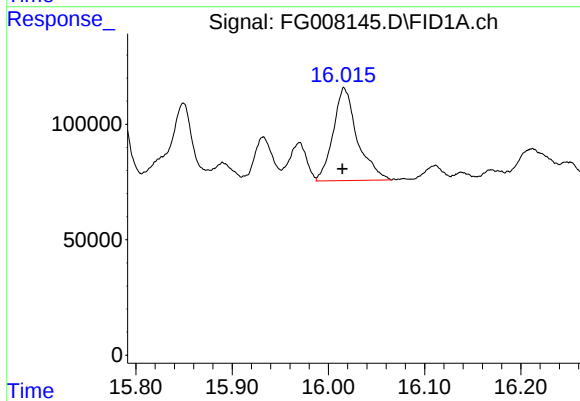
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.804 min
Delta R.T.: 0.019 min
Response: 644098
Conc: 5.43 ug/ml



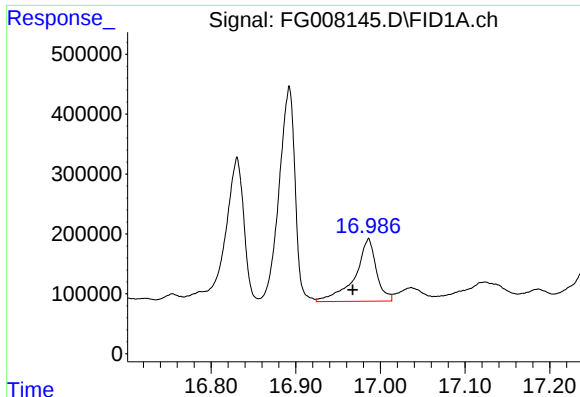
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.003 min
Response: 5547745
Conc: 41.24 ug/ml



#11 N-HEXACOSANE

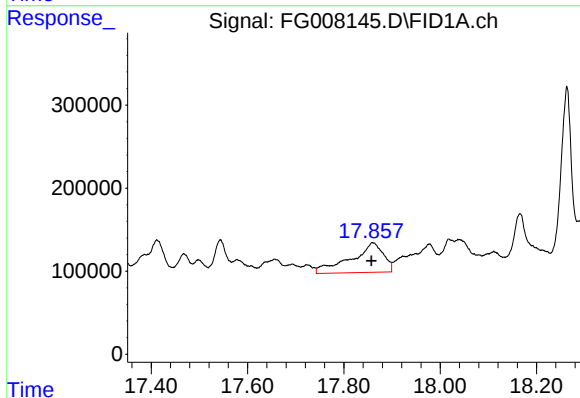
R.T.: 16.016 min
Delta R.T.: 0.002 min
Response: 699035
Conc: 5.32 ug/ml



#12 N-OCTACOSANE

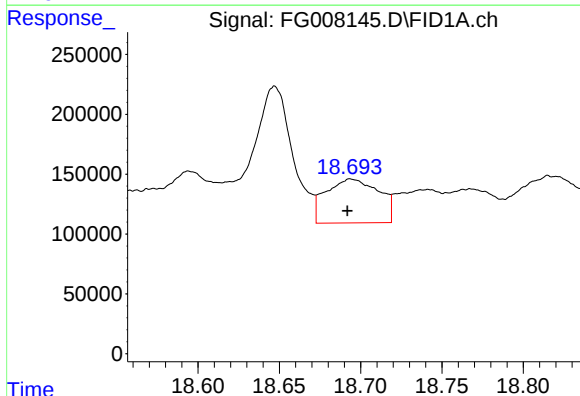
R.T.: 16.986 min
Delta R.T.: 0.019 min
Response: 1836068
Conc: 14.17 ug/ml

Instrument :
FID_G
ClientSampleId :



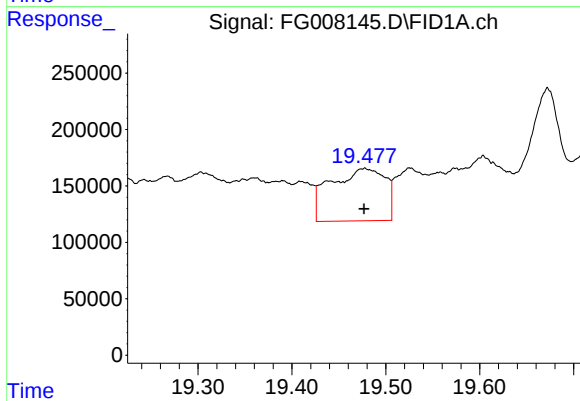
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.003 min
Response: 1659835
Conc: 13.00 ug/ml



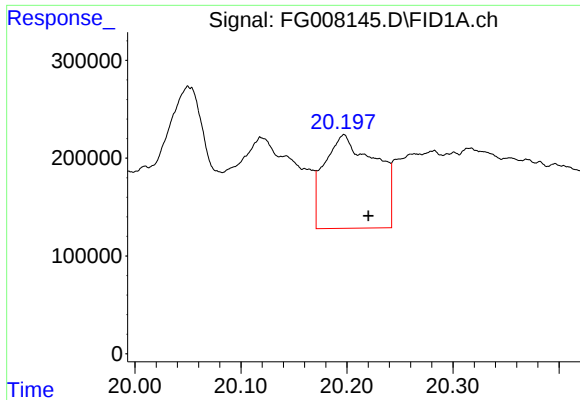
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.002 min
Response: 830008
Conc: 6.68 ug/ml



#15 N-TETRATRIACONTANE

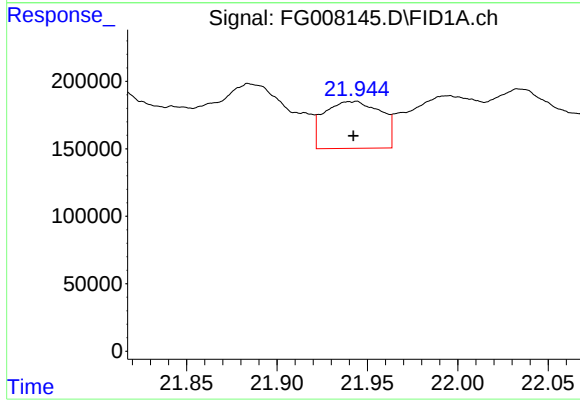
R.T.: 19.478 min
Delta R.T.: 0.000 min
Response: 1867359
Conc: 15.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: -0.023 min
Response: 3226175
Conc: 29.13 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.001 min
Response: 758367
Conc: 7.07 ug/ml