

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070219\
 Data File : FG005345.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jul 2019 02:30
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 03 07:38:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.819	238489	1.810 ug/ml
Target Compounds			
2) N-DECANE	4.472	19021	0.131 ug/ml
3) N-DODECANE	6.506	8630516	58.078 ug/ml
4) N-TETRADECANE	8.304	32845	0.219 ug/ml
5) N-HEXADECANE	9.911	22274	0.146 ug/ml
6) N-OCTADECANE	11.359	20744	0.137 ug/ml
7) N-EICOSANE	12.673	25823	0.169 ug/ml
8) N-DOCOSANE	13.874	33642	0.223 ug/ml
10) N-TETRACOSANE	14.977	90840	0.610 ug/ml
11) N-HEXACOSANE	16.003	139146	0.955 ug/ml
12) N-OCTACOSANE	16.962	7948571	55.881 ug/ml
13) N-TRIACONTANE	17.846	530310	3.789 ug/ml
14) N-DOTRIACONTANE	18.679	562942	4.185 ug/ml
15) N-TETRATRIACONTANE	19.464	392892	3.065 ug/ml
16) N-HEXATRIACONTANE	20.209	297890	2.501 ug/ml
17) N-OCTATRIACONTANE	20.972	156258	1.474 ug/ml
18) N-TETRACONTANE	21.935	158492	1.517 ug/ml

(f)=RT Delta > 1/2 Window

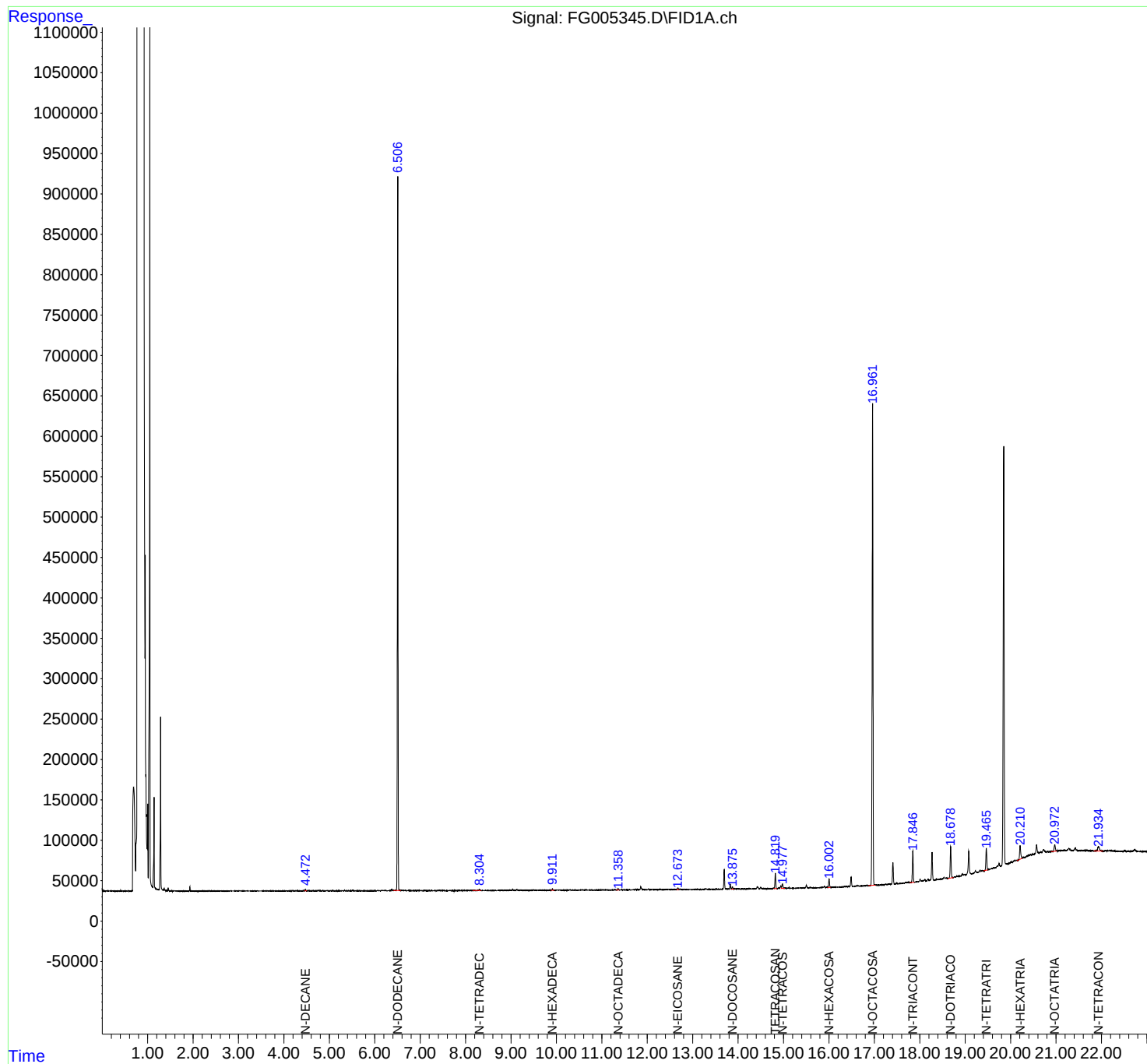
(m)=manual int.

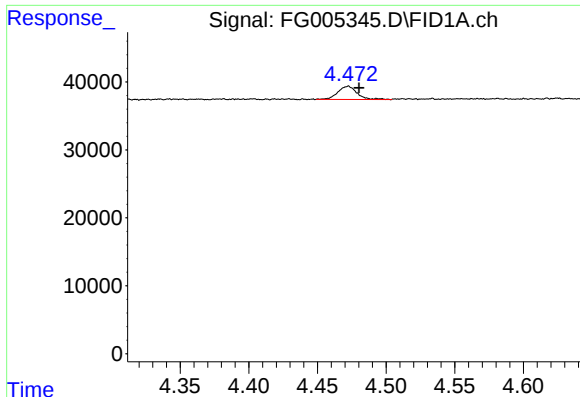
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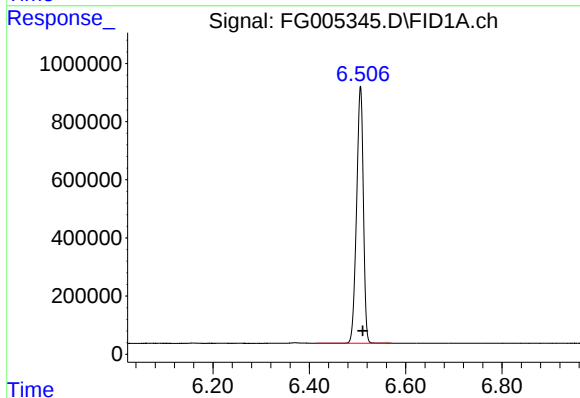




#2 N-DECANE

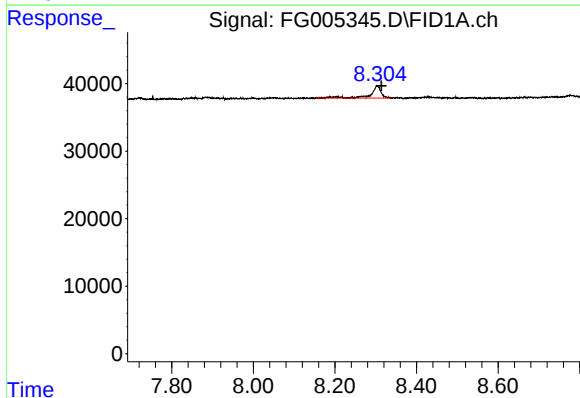
R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 19021
Conc: 0.13 ug/ml

Instrument :
FID_G
ClientSampleId :



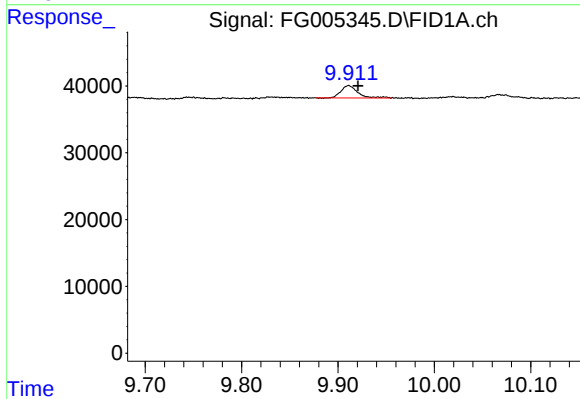
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 8630516
Conc: 58.08 ug/ml



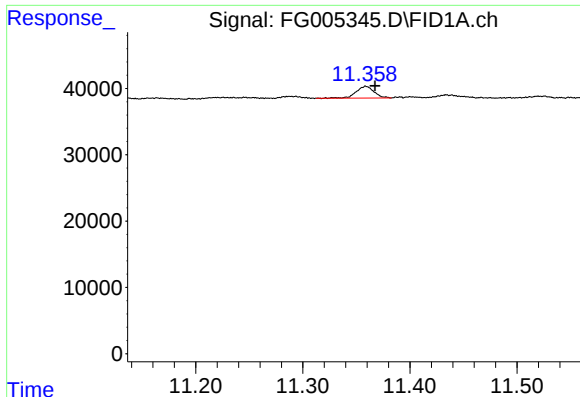
#4 N-TETRADECANE

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 32845
Conc: 0.22 ug/ml



#5 N-HEXADECANE

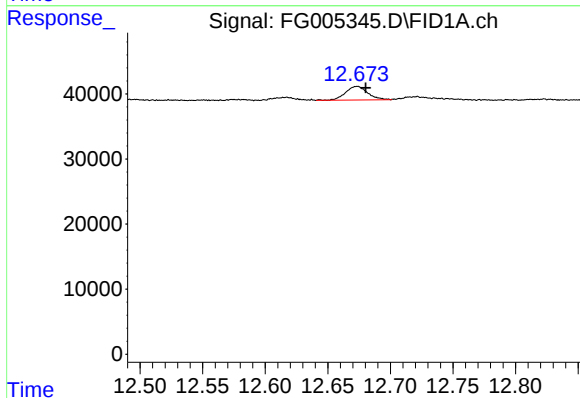
R.T.: 9.911 min
Delta R.T.: -0.010 min
Response: 22274
Conc: 0.15 ug/ml



#6 N-OCTADECANE

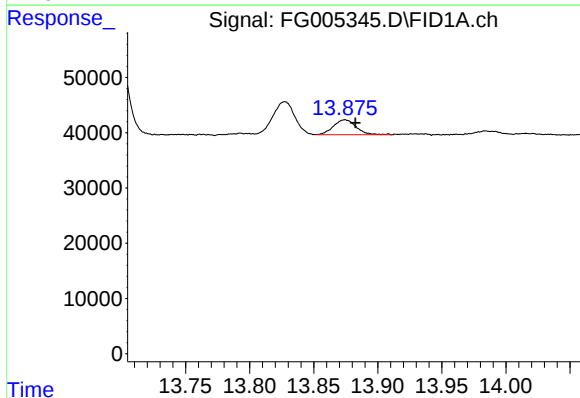
R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 20744
Conc: 0.14 ug/ml

Instrument :
FID_G
ClientSampleId :



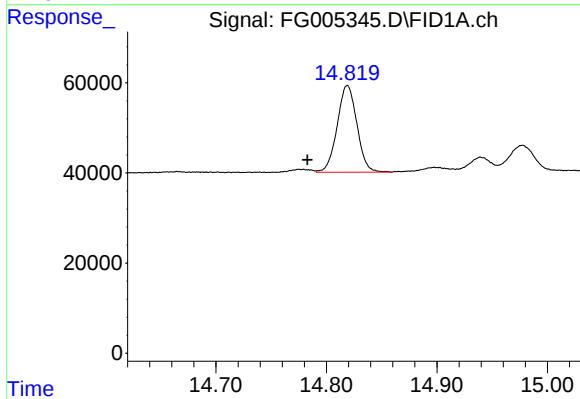
#7 N-EICOSANE

R.T.: 12.673 min
Delta R.T.: -0.007 min
Response: 25823
Conc: 0.17 ug/ml



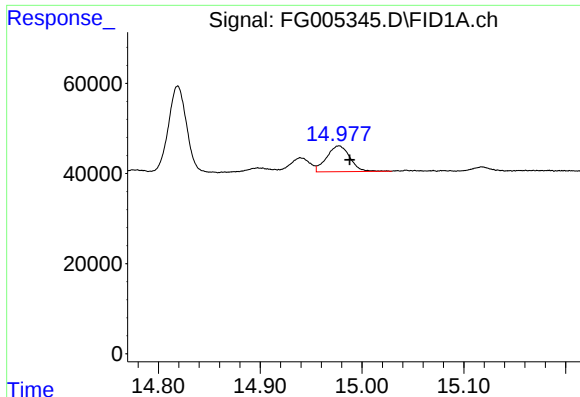
#8 N-DOCOSANE

R.T.: 13.874 min
Delta R.T.: -0.008 min
Response: 33642
Conc: 0.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

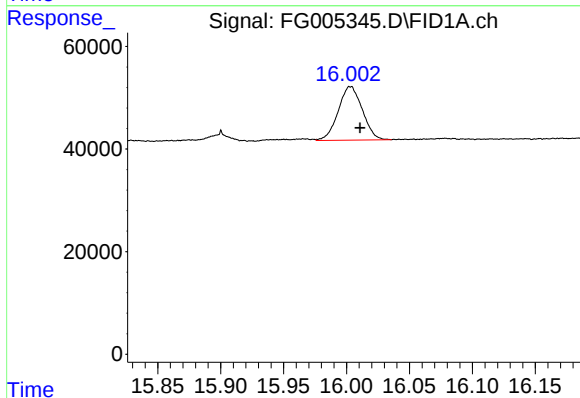
R.T.: 14.819 min
Delta R.T.: 0.036 min
Response: 238489
Conc: 1.81 ug/ml



#10 N-TETRACOSANE

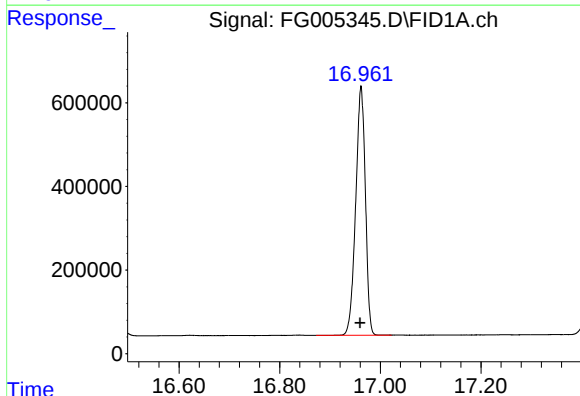
R.T.: 14.977 min
Delta R.T.: -0.011 min
Response: 90840
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :



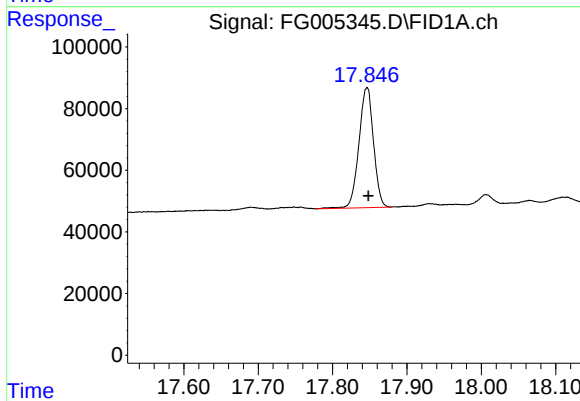
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.008 min
Response: 139146
Conc: 0.96 ug/ml



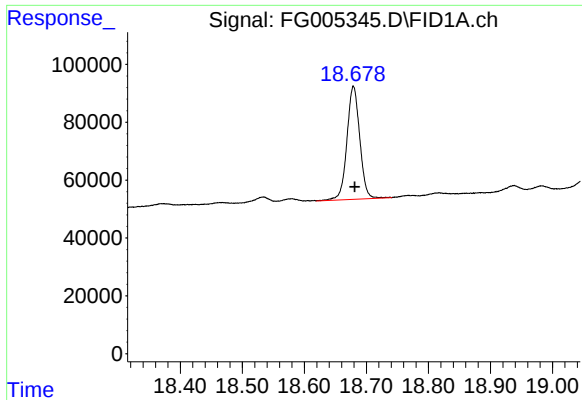
#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 7948571
Conc: 55.88 ug/ml



#13 N-TRIACONTANE

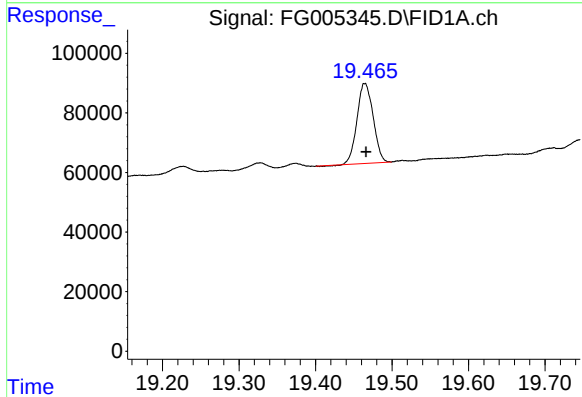
R.T.: 17.846 min
Delta R.T.: -0.002 min
Response: 530310
Conc: 3.79 ug/ml



#14 N-DOTRIACONTANE

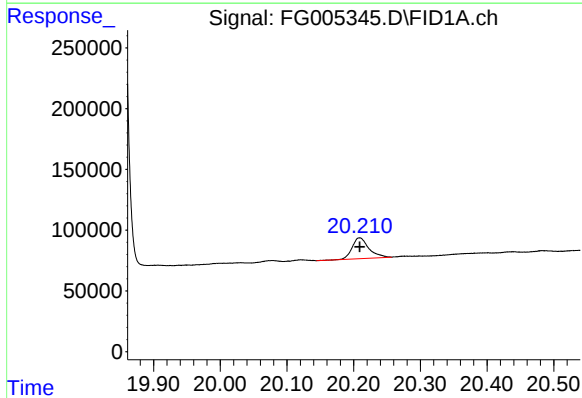
R.T.: 18.679 min
Delta R.T.: -0.002 min
Response: 562942
Conc: 4.18 ug/ml

Instrument :
FID_G
ClientSampleId :



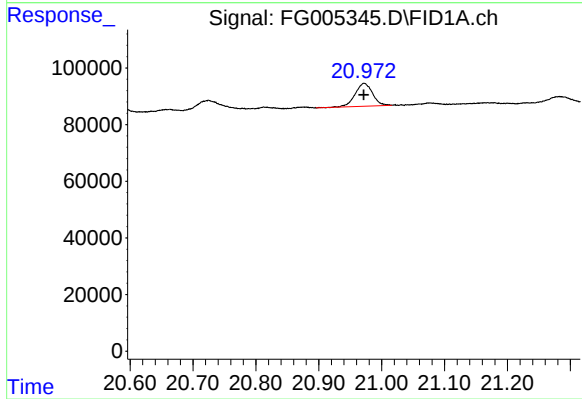
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.002 min
Response: 392892
Conc: 3.06 ug/ml



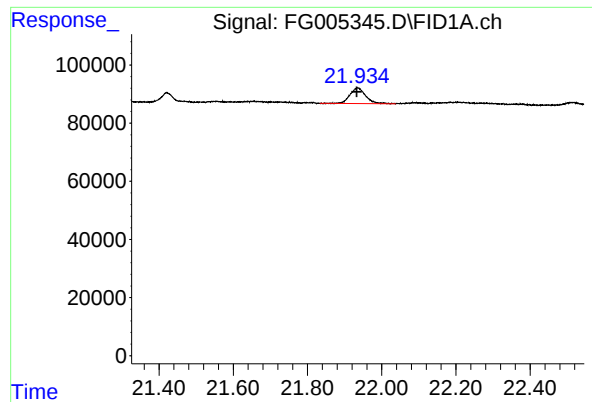
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.000 min
Response: 297890
Conc: 2.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: 0.000 min
Response: 156258
Conc: 1.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: 0.002 min
Response: 158492
Conc: 1.52 ug/ml

Instrument :
FID_G
ClientSampleId :