

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060721\
 Data File : FG008222.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2021 09:50
 Operator : DD\AJ
 Sample : M2612-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 01:58:14 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...	14.782	2350539	19.807 ug/ml
Target Compounds			
2) N-DECANE	4.513	155677	1.188 ug/ml
3) N-DODECANE	6.509	85544	0.641 ug/ml
4) N-TETRADECANE	8.271	141640	1.039 ug/ml
5) N-HEXADECANE	9.932	218150	1.602 ug/ml
6) N-OCTADECANE	11.361	121566	0.877 ug/ml
7) N-EICOSANE	12.676	244737	1.788 ug/ml
8) N-DOCOSANE	13.879	181529	1.337 ug/ml
10) N-TETRACOSANE	14.970	1478335	10.989 ug/ml
11) N-HEXACOSANE	16.010	202244	1.539 ug/ml
12) N-OCTACOSANE	16.975	760788	5.870 ug/ml
13) N-TRIACONTANE	17.855	556888	4.362 ug/ml
14) N-DOTRIACONTANE	18.684	467021	3.758 ug/ml
15) N-TETRATRIACONTANE	19.475	133374	1.140 ug/ml
16) N-HEXATRIACONTANE	20.181	79473	0.718 ug/ml

(f)=RT Delta > 1/2 Window

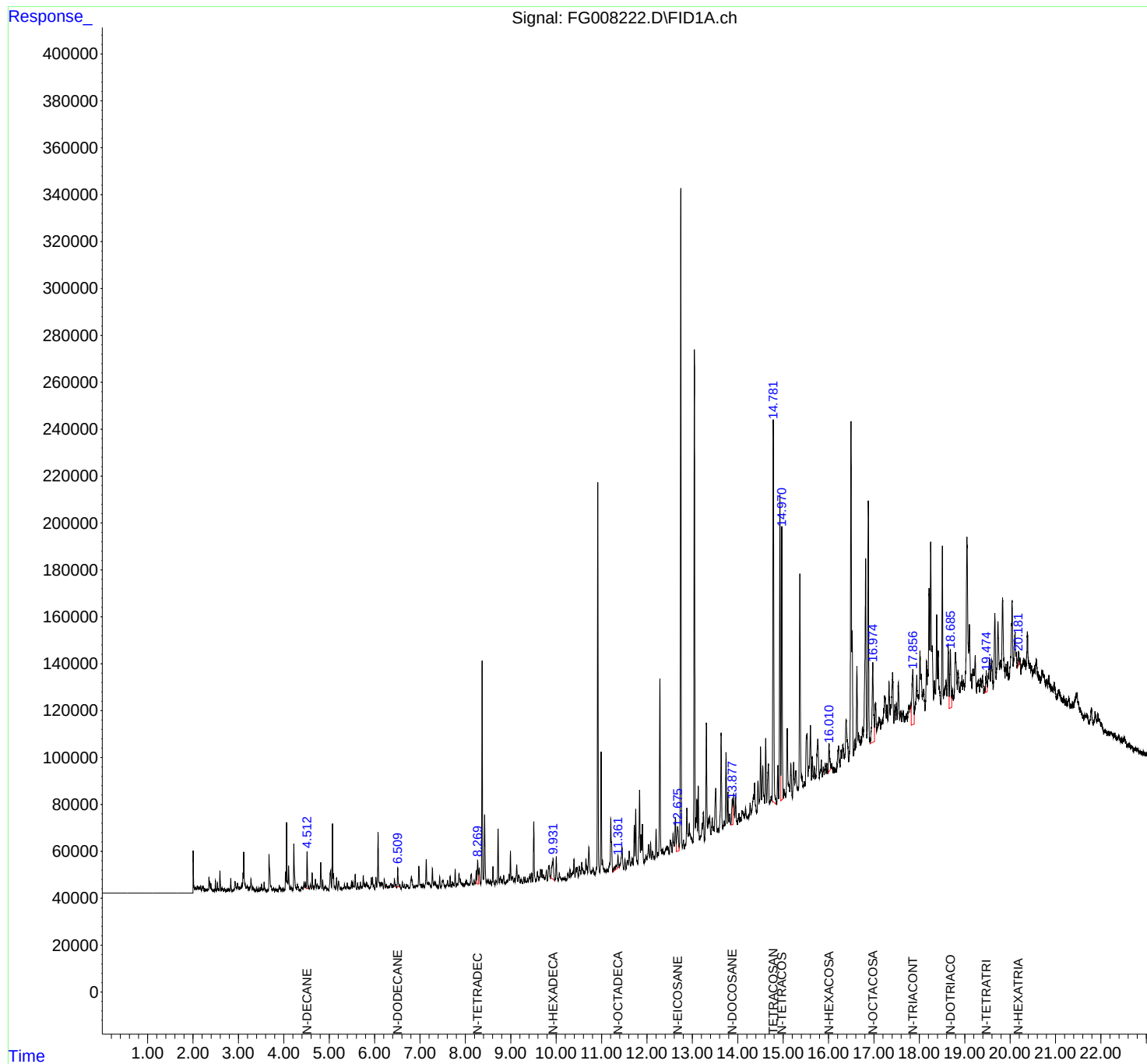
(m)=manual int.

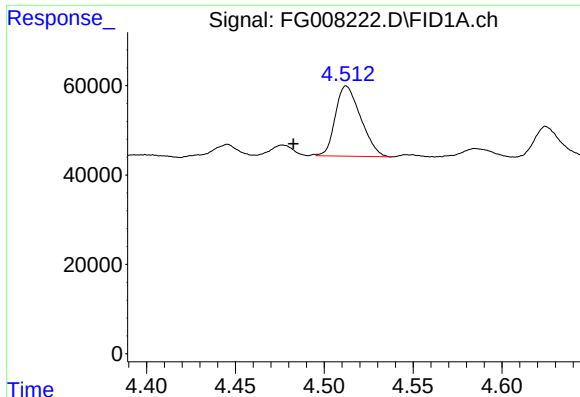
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Signal Info : 20mx0.18mmx0.18um

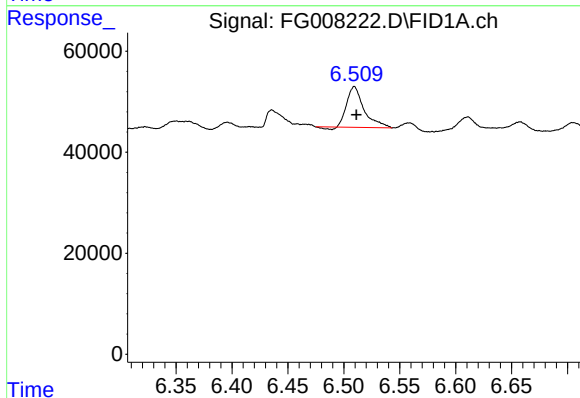




#2 N-DECANE

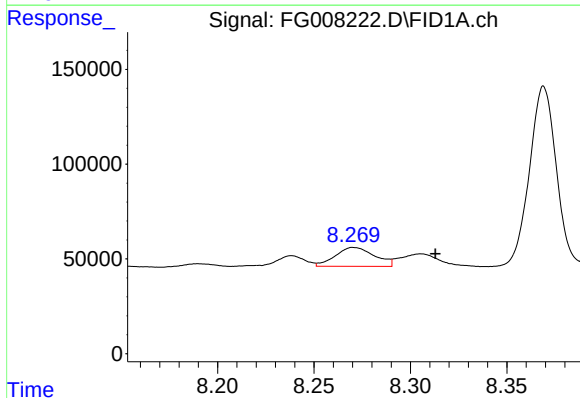
R.T.: 4.513 min
Delta R.T.: 0.030 min
Response: 155677
Conc: 1.19 ug/ml

Instrument :
FID_G
ClientSampleId :



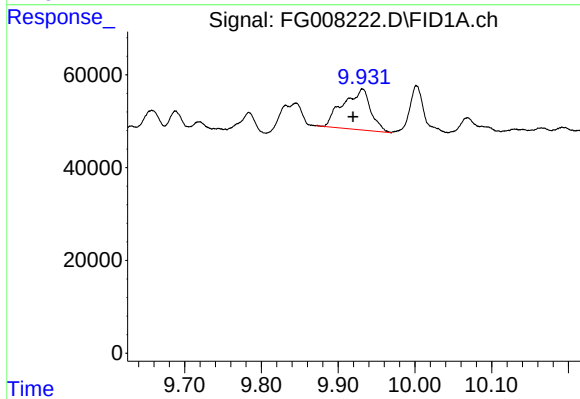
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 85544
Conc: 0.64 ug/ml



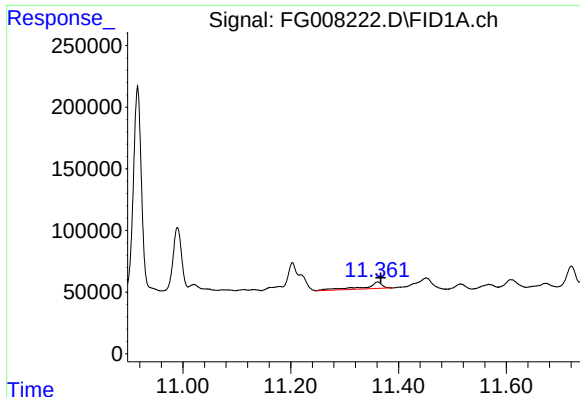
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.042 min
Response: 141640
Conc: 1.04 ug/ml



#5 N-HEXADECANE

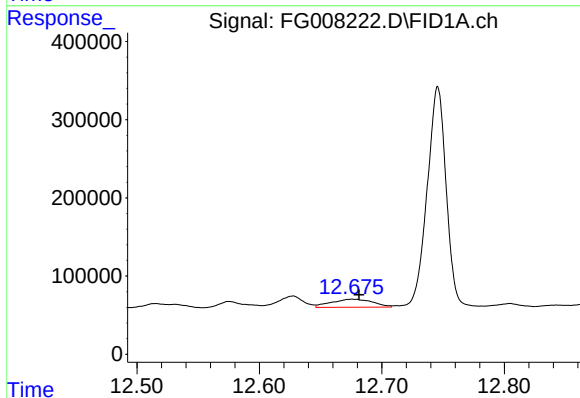
R.T.: 9.932 min
Delta R.T.: 0.012 min
Response: 218150
Conc: 1.60 ug/ml



#6 N-OCTADECANE

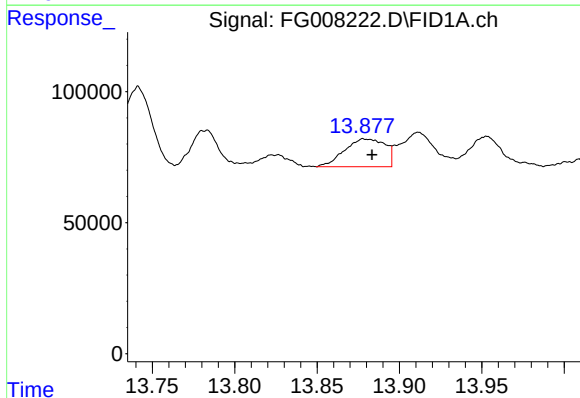
R.T.: 11.361 min
Delta R.T.: -0.005 min
Response: 121566
Conc: 0.88 ug/ml

Instrument :
FID_G
ClientSampleId :



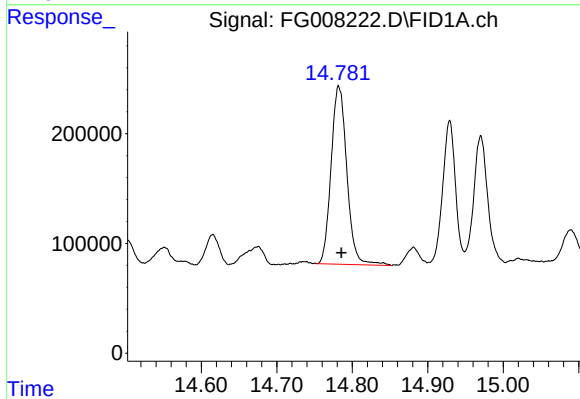
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.006 min
Response: 244737
Conc: 1.79 ug/ml



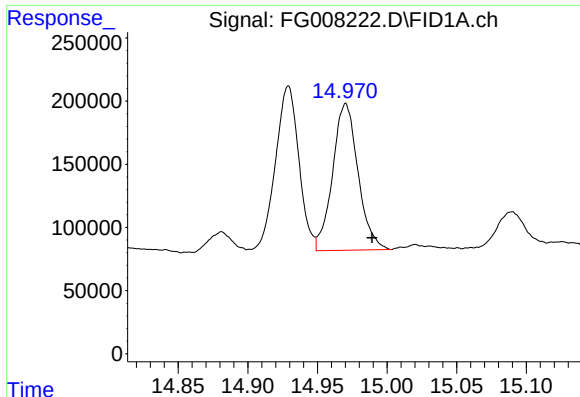
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: -0.005 min
Response: 181529
Conc: 1.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

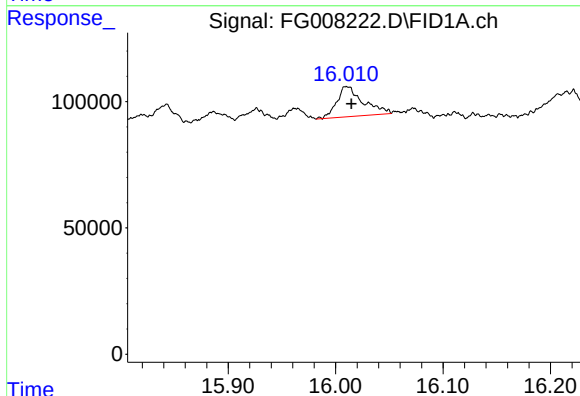
R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 2350539
Conc: 19.81 ug/ml



#10 N-TETRACOSANE

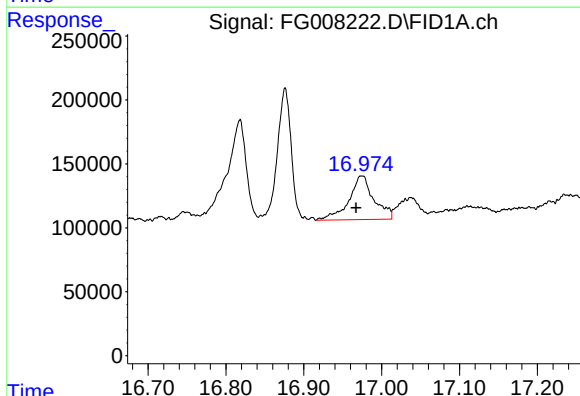
R.T.: 14.970 min
Delta R.T.: -0.019 min
Response: 1478335
Conc: 10.99 ug/ml

Instrument :
FID_G
ClientSampleId :



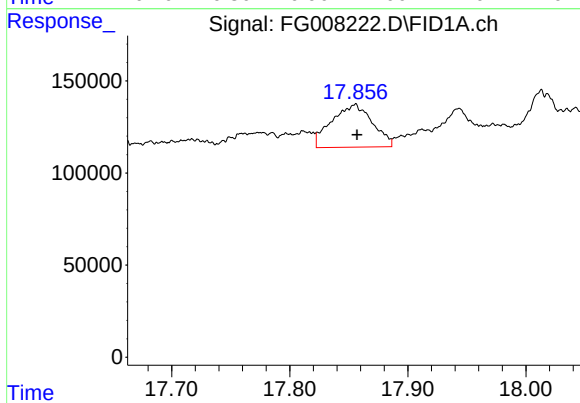
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 202244
Conc: 1.54 ug/ml



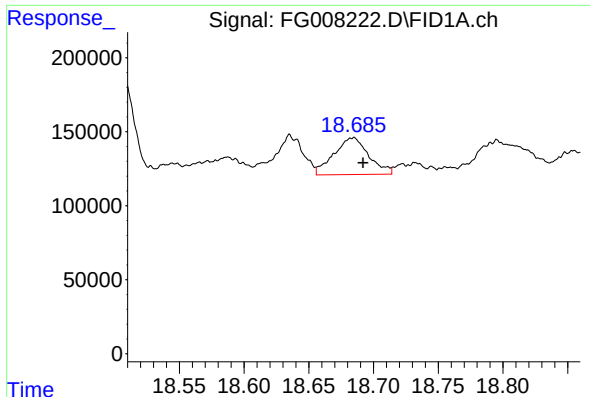
#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.007 min
Response: 760788
Conc: 5.87 ug/ml



#13 N-TRIACONTANE

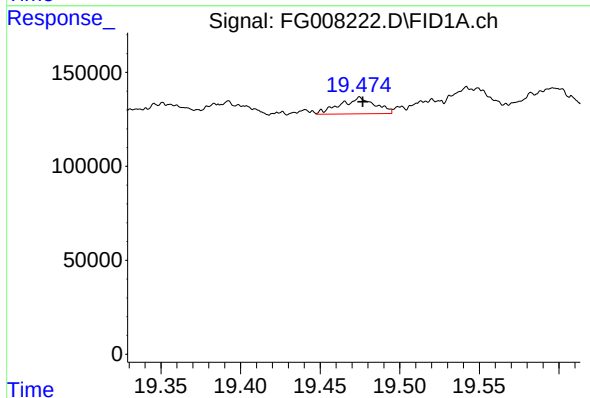
R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 556888
Conc: 4.36 ug/ml



#14 N-DOTRIACONTANE

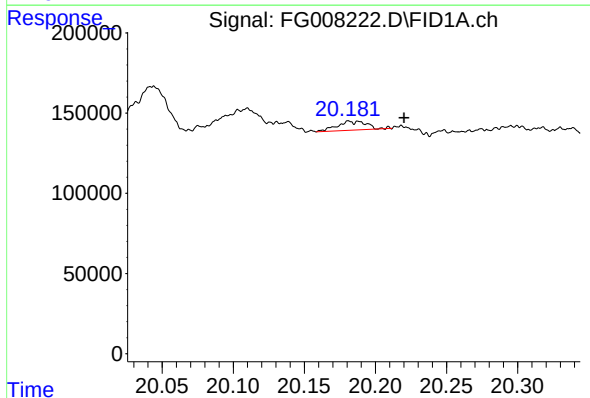
R.T.: 18.684 min
Delta R.T.: -0.007 min
Response: 467021
Conc: 3.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.002 min
Response: 133374
Conc: 1.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.039 min
Response: 79473
Conc: 0.72 ug/ml