

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007627.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 13:00
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 05 23:31:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 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...	14.457	2546495	19.098 ug/ml
Target Compounds			
1) N-OCTANE	2.107	124796	0.816 ug/ml
2) N-DECANE	4.176	140053	0.896 ug/ml
3) N-DODECANE	6.194	143261	0.908 ug/ml
4) N-TETRADECANE	7.991	146734	0.910 ug/ml
5) N-HEXADECANE	9.594	149585	0.932 ug/ml
6) N-OCTADECANE	11.038	155616	0.967 ug/ml
7) N-EICOSANE	12.352	158974	1.006 ug/ml
8) N-DOCOSANE	13.553	153770	0.996 ug/ml
10) N-TETRACOSANE	14.659	148889	0.988 ug/ml
11) N-HEXACOSANE	15.684	144562	0.997 ug/ml
12) N-OCTACOSANE	16.636	149939	1.069 ug/ml
13) N-TRIACONTANE	17.527	167407	1.252 ug/ml
14) N-DOTRIACONTANE	18.362	167424	1.305 ug/ml
15) N-TETRATRIACONTANE	19.150	139186	1.157 ug/ml
16) N-HEXATRIACONTANE	19.892	107176	0.941 ug/ml

(f)=RT Delta > 1/2 Window

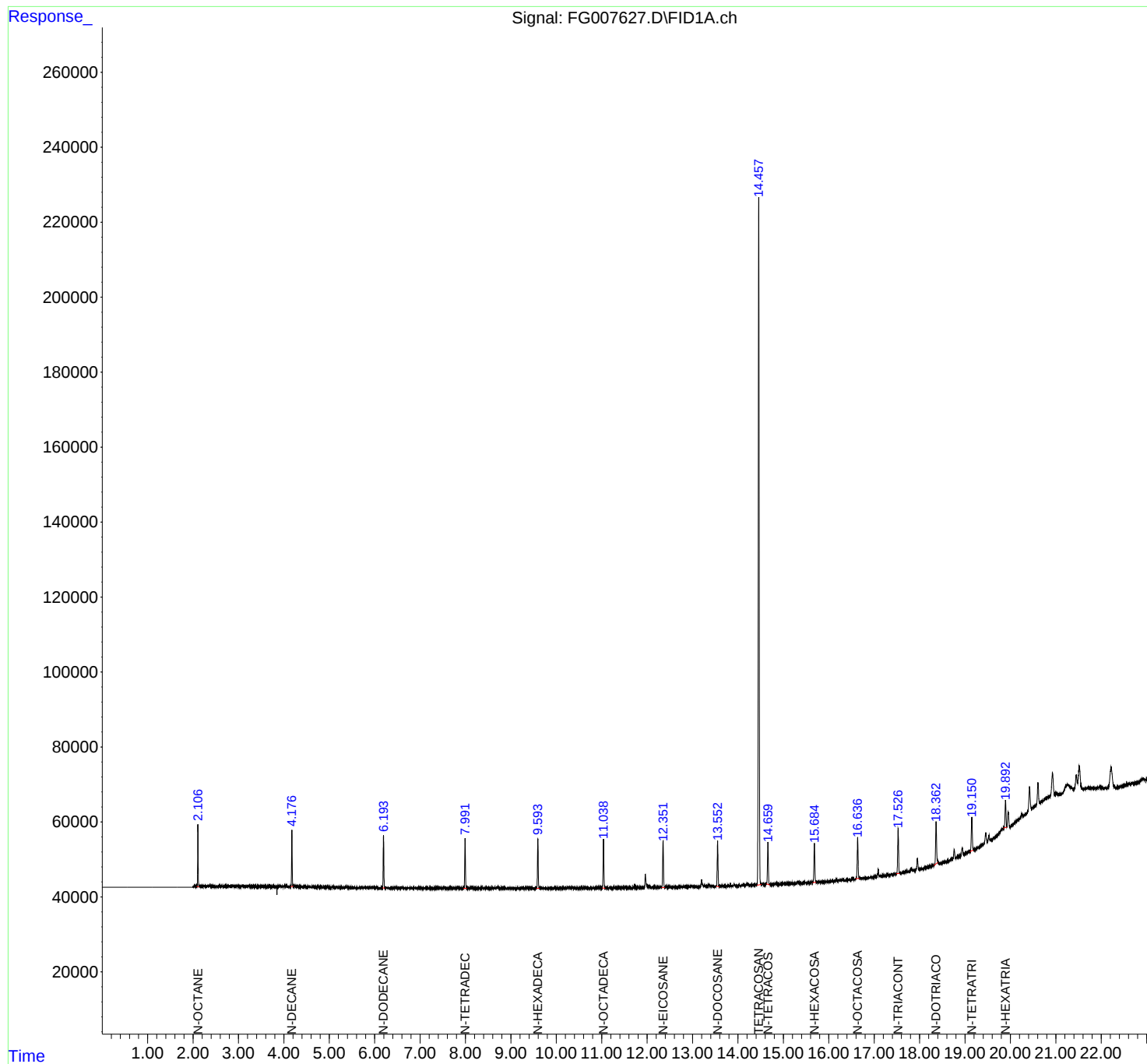
(m)=manual int.

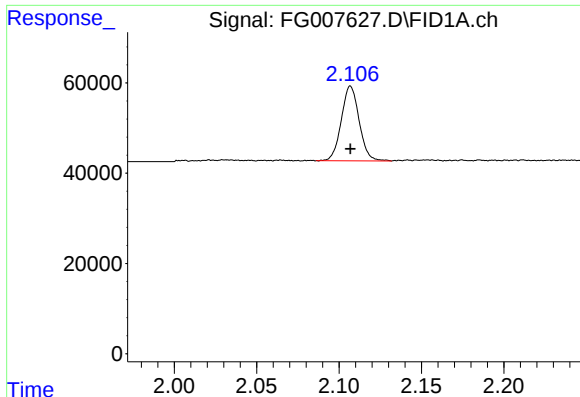
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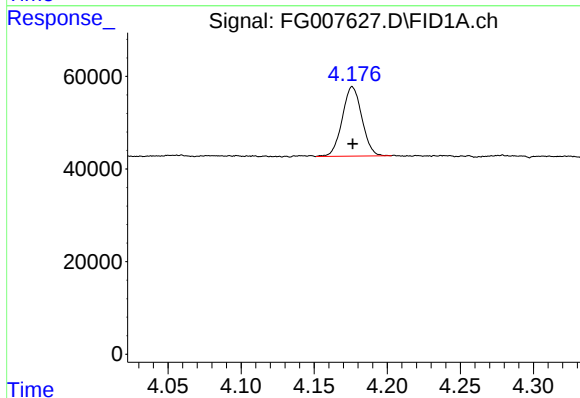




#1 N-OCTANE

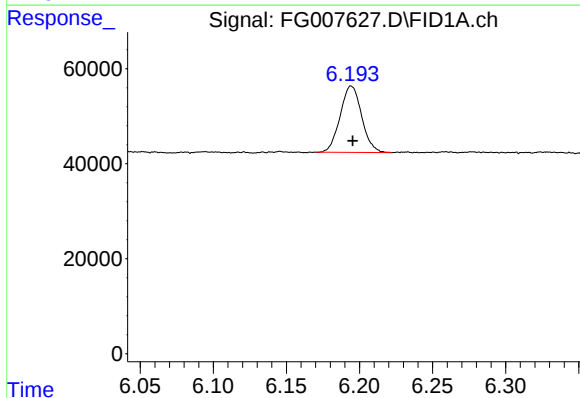
R.T.: 2.107 min
Delta R.T.: 0.000 min
Response: 124796
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :



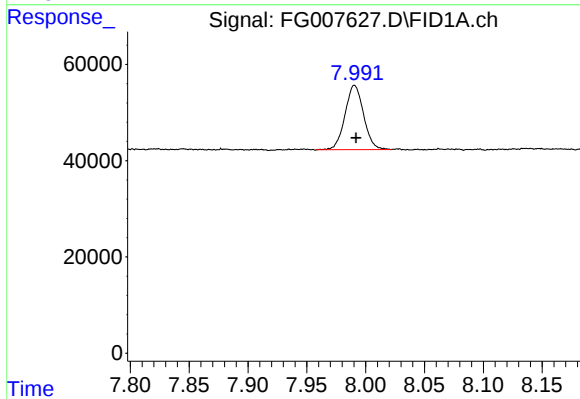
#2 N-DECANE

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 140053
Conc: 0.90 ug/ml



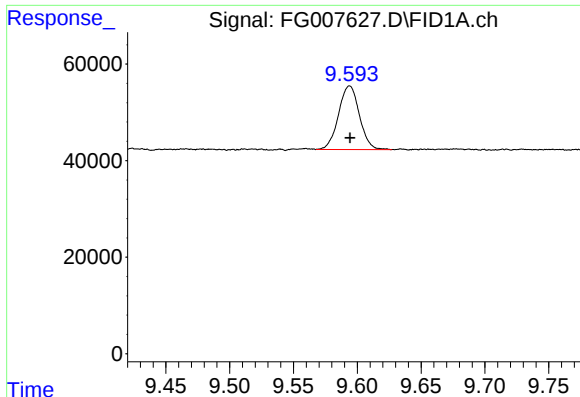
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 143261
Conc: 0.91 ug/ml



#4 N-TETRADECANE

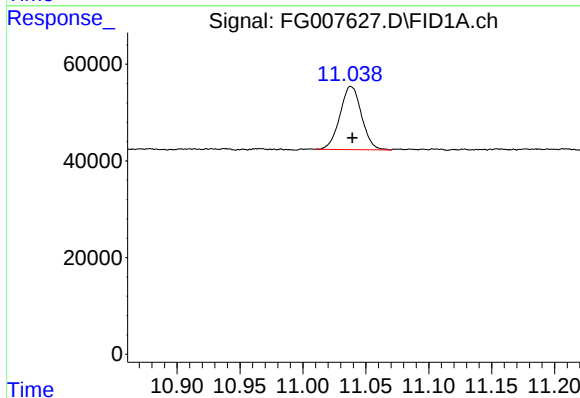
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 146734
Conc: 0.91 ug/ml



#5 N-HEXADECANE

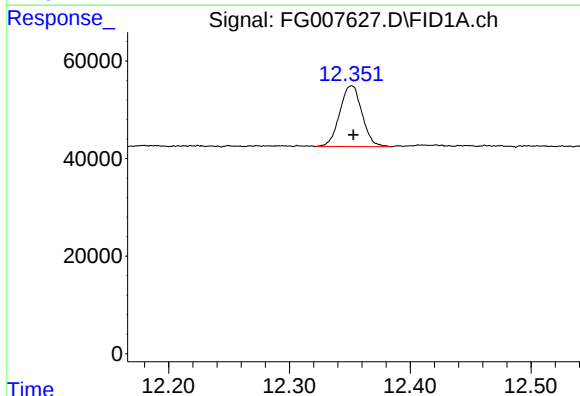
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 149585
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



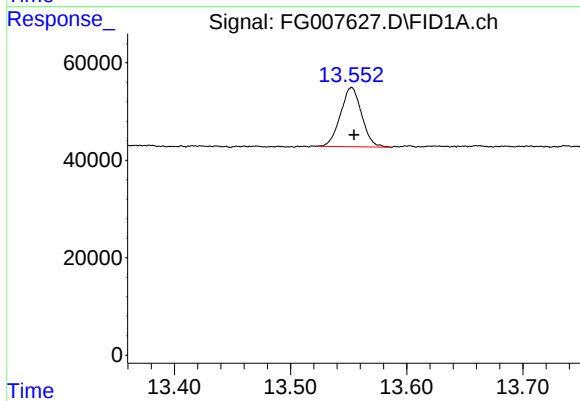
#6 N-OCTADECANE

R.T.: 11.038 min
Delta R.T.: -0.001 min
Response: 155616
Conc: 0.97 ug/ml



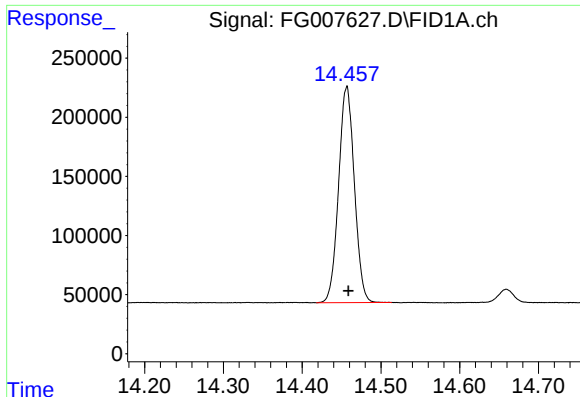
#7 N-EICOSANE

R.T.: 12.352 min
Delta R.T.: -0.001 min
Response: 158974
Conc: 1.01 ug/ml



#8 N-DOCOSANE

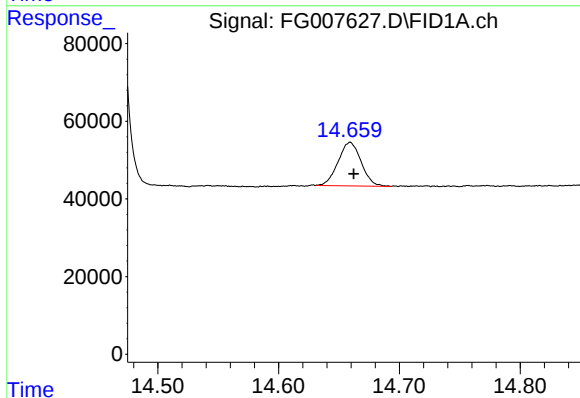
R.T.: 13.553 min
Delta R.T.: -0.002 min
Response: 153770
Conc: 1.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

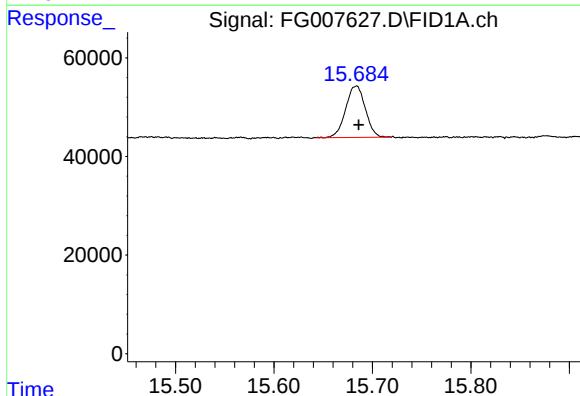
R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 2546495
Conc: 19.10 ug/ml

Instrument :
FID_G
ClientSampleId :



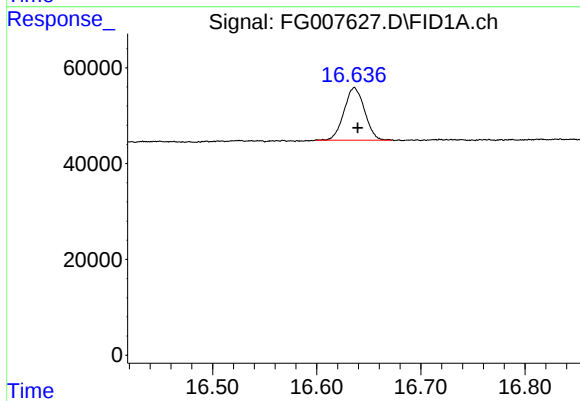
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.003 min
Response: 148889
Conc: 0.99 ug/ml



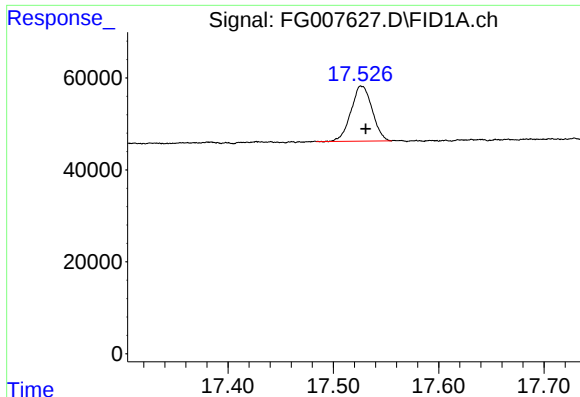
#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.002 min
Response: 144562
Conc: 1.00 ug/ml



#12 N-OCTACOSANE

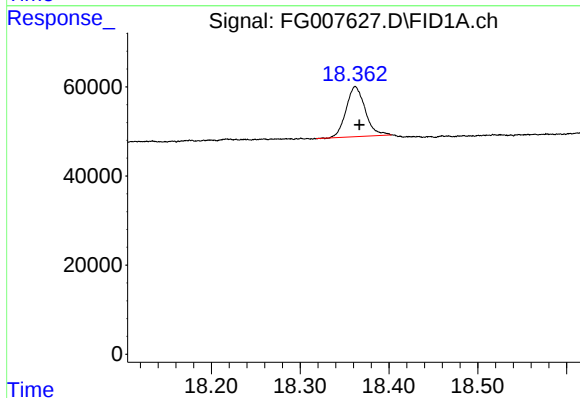
R.T.: 16.636 min
Delta R.T.: -0.003 min
Response: 149939
Conc: 1.07 ug/ml



#13 N-TRIACONTANE

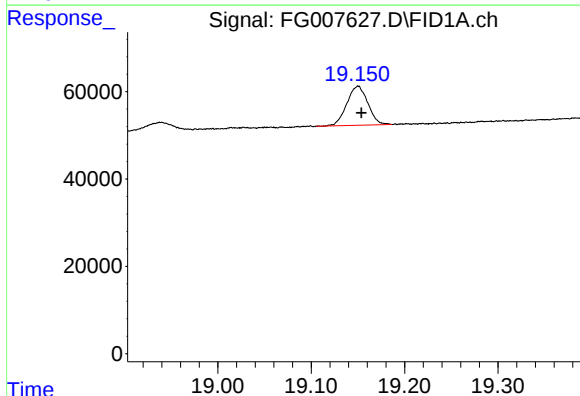
R.T.: 17.527 min
Delta R.T.: -0.004 min
Response: 167407
Conc: 1.25 ug/ml

Instrument :
FID_G
ClientSampleId :



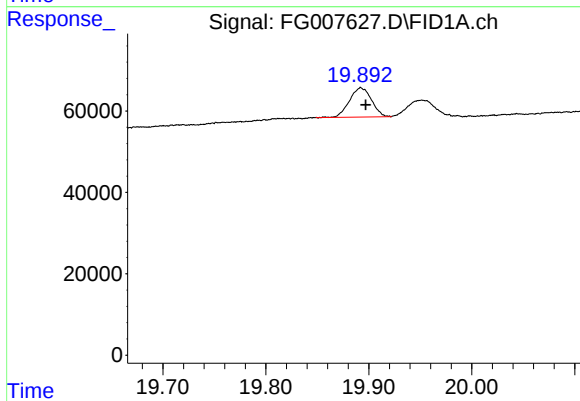
#14 N-DOTRIACONTANE

R.T.: 18.362 min
Delta R.T.: -0.004 min
Response: 167424
Conc: 1.31 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.150 min
Delta R.T.: -0.004 min
Response: 139186
Conc: 1.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 107176
Conc: 0.94 ug/ml