

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005308.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 07:25
 Operator : DD\AJ
 Sample : K3158-07 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 OK-02-062719

Integration File: autoint1.e
 Quant Time: Jul 02 08:15:12 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...	14.781	286808	2.176 ug/ml
Target Compounds			
4) N-TETRADECANE	8.372f	164885	1.100 ug/ml
6) N-OCTADECANE	11.362	19146	0.127 ug/ml
7) N-EICOSANE	12.675	44448	0.292 ug/ml
8) N-DOCOSANE	13.878	24480	0.163 ug/ml
10) N-TETRACOSANE	14.979	66355	0.446 ug/ml
11) N-HEXACOSANE	16.007	27058	0.186 ug/ml
12) N-OCTACOSANE	16.961	95770	0.673 ug/ml
13) N-TRIACONTANE	17.853	275447	1.968 ug/ml
14) N-DOTRIACONTANE	18.691	231562	1.721 ug/ml
15) N-TETRATRIACONTANE	19.475	96811	0.755 ug/ml
16) N-HEXATRIACONTANE	20.221	100547	0.844 ug/ml
17) N-OCTATRIACONTANE	20.959	70906	0.669 ug/ml
18) N-TETRACONTANE	21.950	382605	3.662 ug/ml

(f)=RT Delta > 1/2 Window

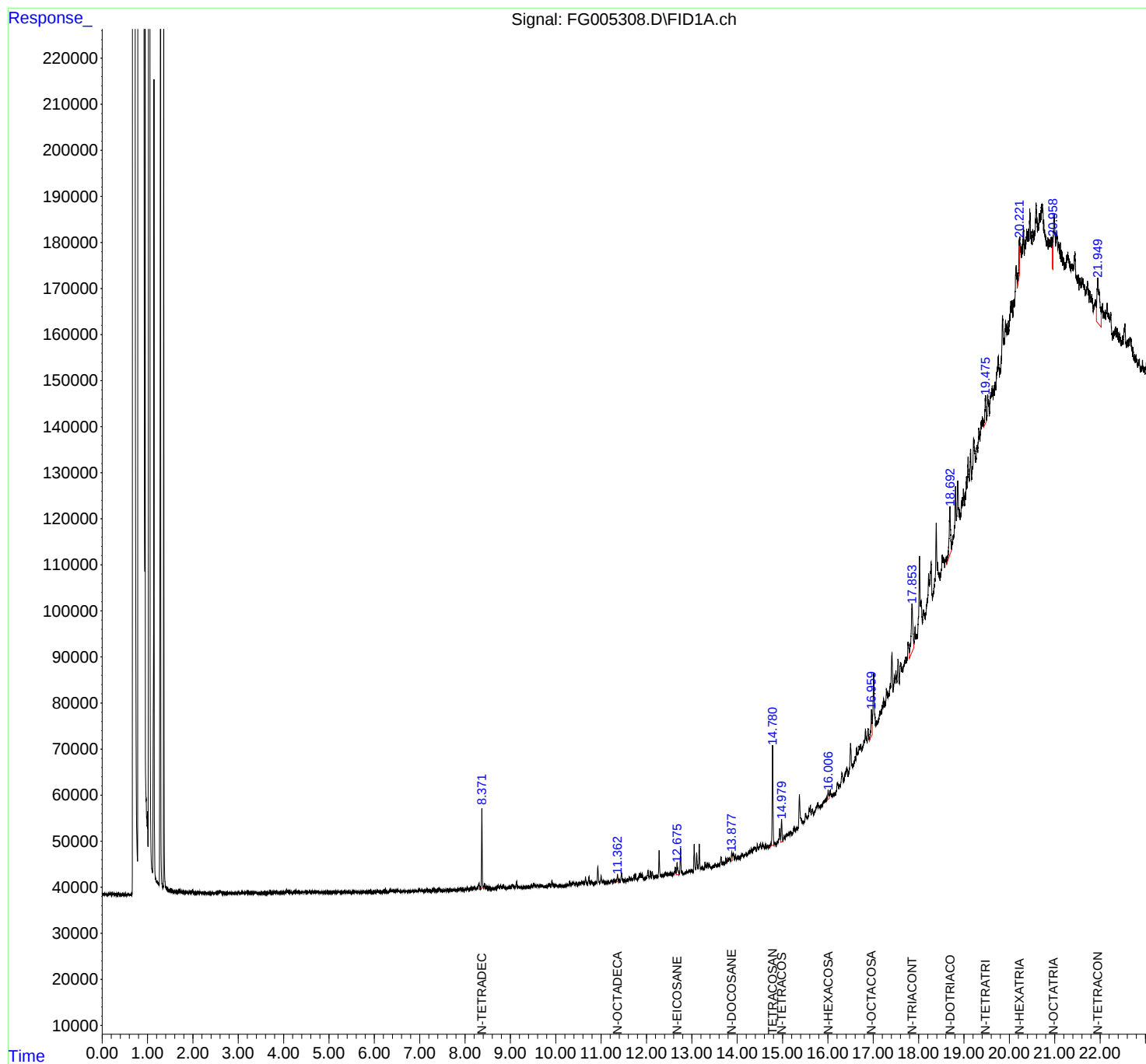
(m)=manual int.

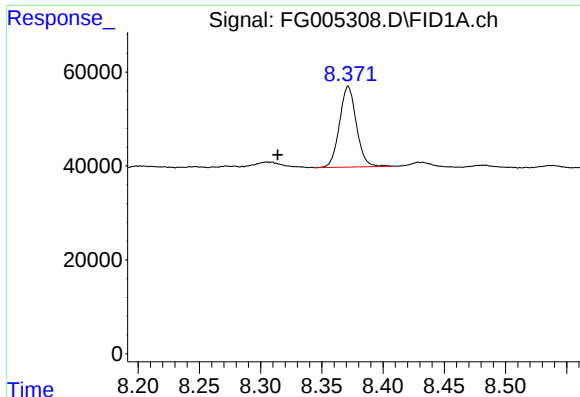
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Signal Info : 20mx0.18mmx0.18um

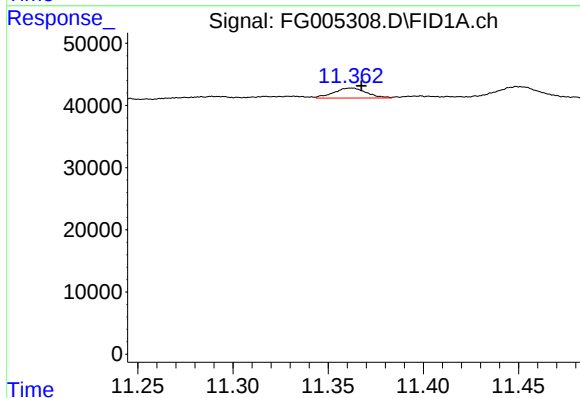




#4 N-TETRADECANE

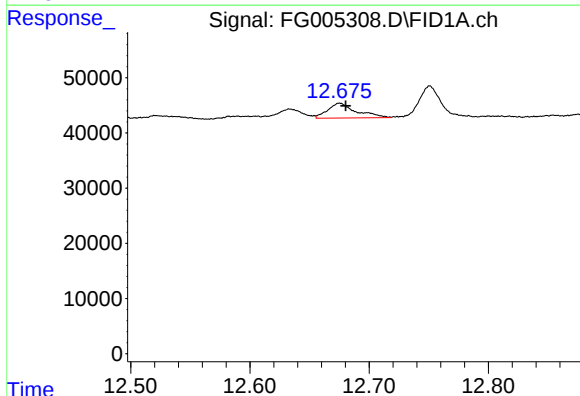
R.T.: 8.372 min
Delta R.T.: 0.058 min
Response: 164885
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :
OK-02-062719



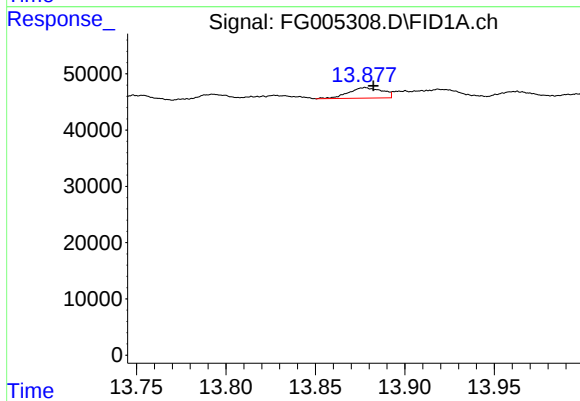
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 19146
Conc: 0.13 ug/ml



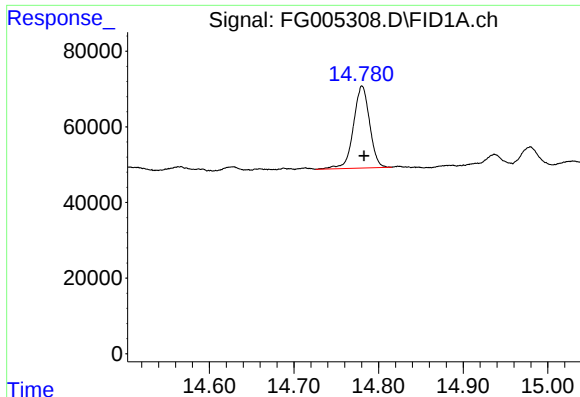
#7 N-EICOSANE

R.T.: 12.675 min
Delta R.T.: -0.005 min
Response: 44448
Conc: 0.29 ug/ml



#8 N-DOCOSANE

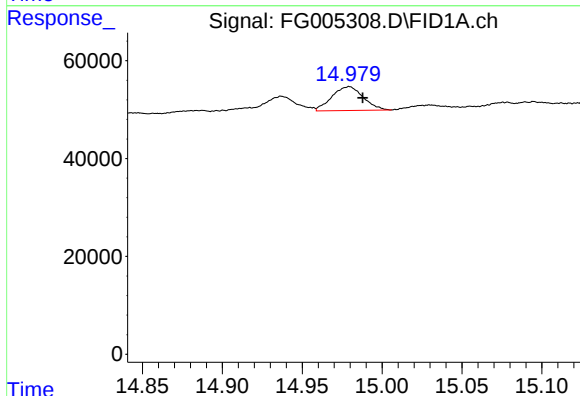
R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 24480
Conc: 0.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

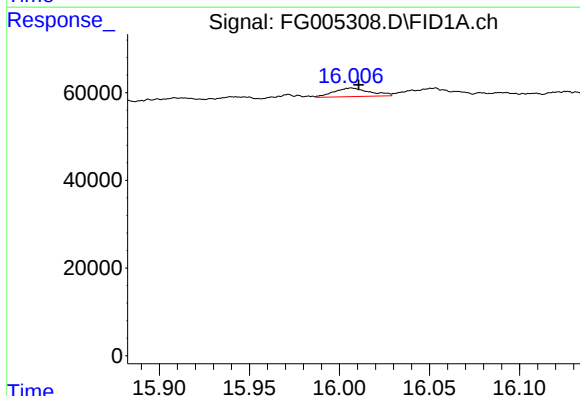
R.T.: 14.781 min
Delta R.T.: -0.002 min
Response: 286808
Conc: 2.18 ug/ml

Instrument :
FID_G
ClientSampleId :
OK-02-062719



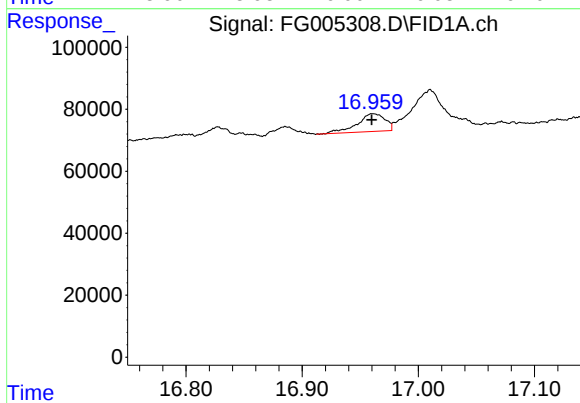
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.009 min
Response: 66355
Conc: 0.45 ug/ml



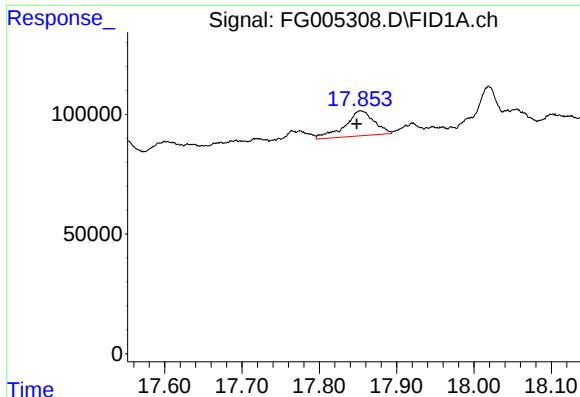
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.004 min
Response: 27058
Conc: 0.19 ug/ml



#12 N-OCTACOSANE

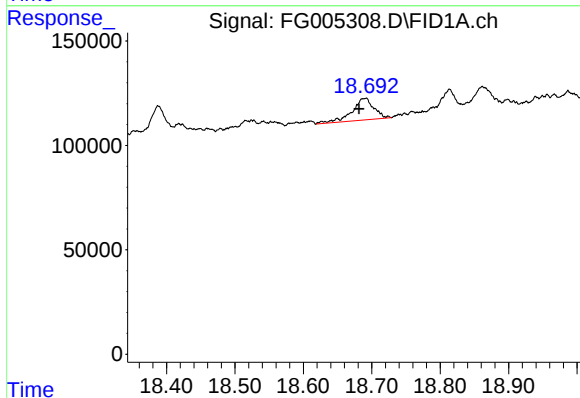
R.T.: 16.961 min
Delta R.T.: 0.001 min
Response: 95770
Conc: 0.67 ug/ml



#13 N-TRIACONTANE

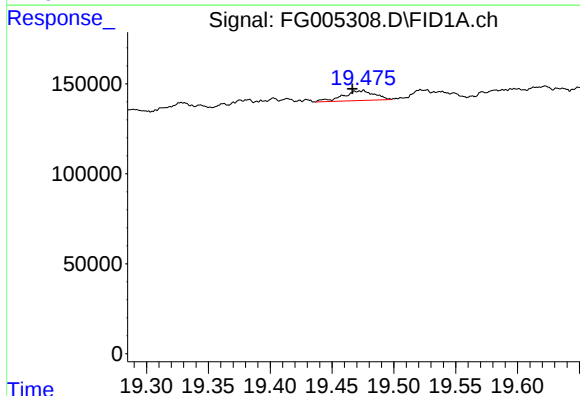
R.T.: 17.853 min
Delta R.T.: 0.005 min
Response: 275447
Conc: 1.97 ug/ml

Instrument :
FID_G
ClientSampleId :
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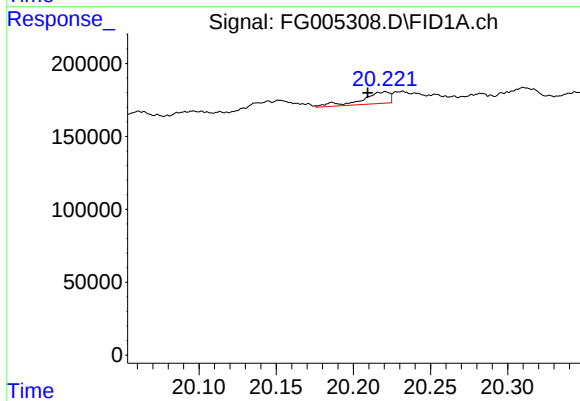
#14 N-DOTRIACONTANE

R.T.: 18.691 min
Delta R.T.: 0.010 min
Response: 231562
Conc: 1.72 ug/ml



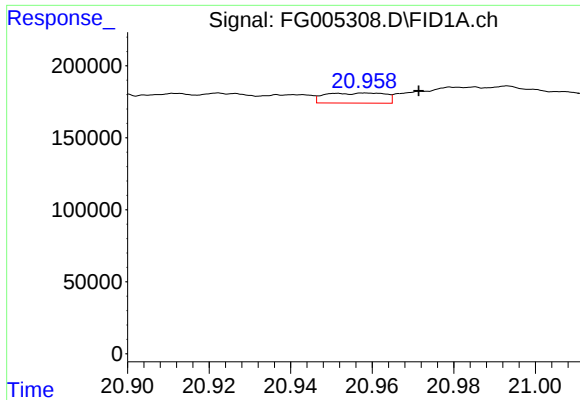
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.009 min
Response: 96811
Conc: 0.76 ug/ml



#16 N-HEXATRIACONTANE

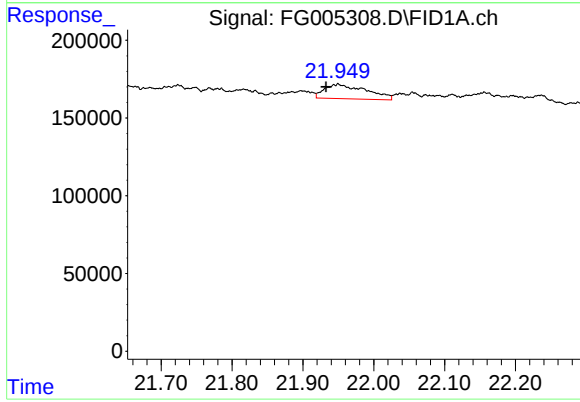
R.T.: 20.221 min
Delta R.T.: 0.011 min
Response: 100547
Conc: 0.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.959 min
Delta R.T.: -0.012 min
Response: 70906
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :
OK-02-062719



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.017 min
Response: 382605
Conc: 3.66 ug/ml