

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005709.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 16:20
 Operator : DD\AJ
 Sample : K4496-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S600-M-1.0-1.5-082219-FD

Integration File: autoint1.e
 Quant Time: Aug 24 09:10:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 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...	14.743	1982900	15.520 ug/ml
Target Compounds			
4) N-TETRADECANE	8.275	32302	0.218 ug/ml
5) N-HEXADECANE	9.882	21058	0.140 ug/ml
7) N-EICOSANE	12.641	21263	0.142 ug/ml
8) N-DOCOSANE	13.841	46497	0.315 ug/ml
10) N-TETRACOSANE	14.946	122768	0.845 ug/ml
11) N-HEXACOSANE	15.969	155561	1.084 ug/ml
12) N-OCTACOSANE	16.921	201774	1.335 ug/ml
13) N-TRIACONTANE	17.810	206688	1.367 ug/ml
14) N-DOTRIACONTANE	18.683	18279	0.137 ug/ml
15) N-TETRATRIACONTANE	19.432	35009	0.283 ug/ml
16) N-HEXATRIACONTANE	20.205	25584	0.222 ug/ml

(f)=RT Delta > 1/2 Window

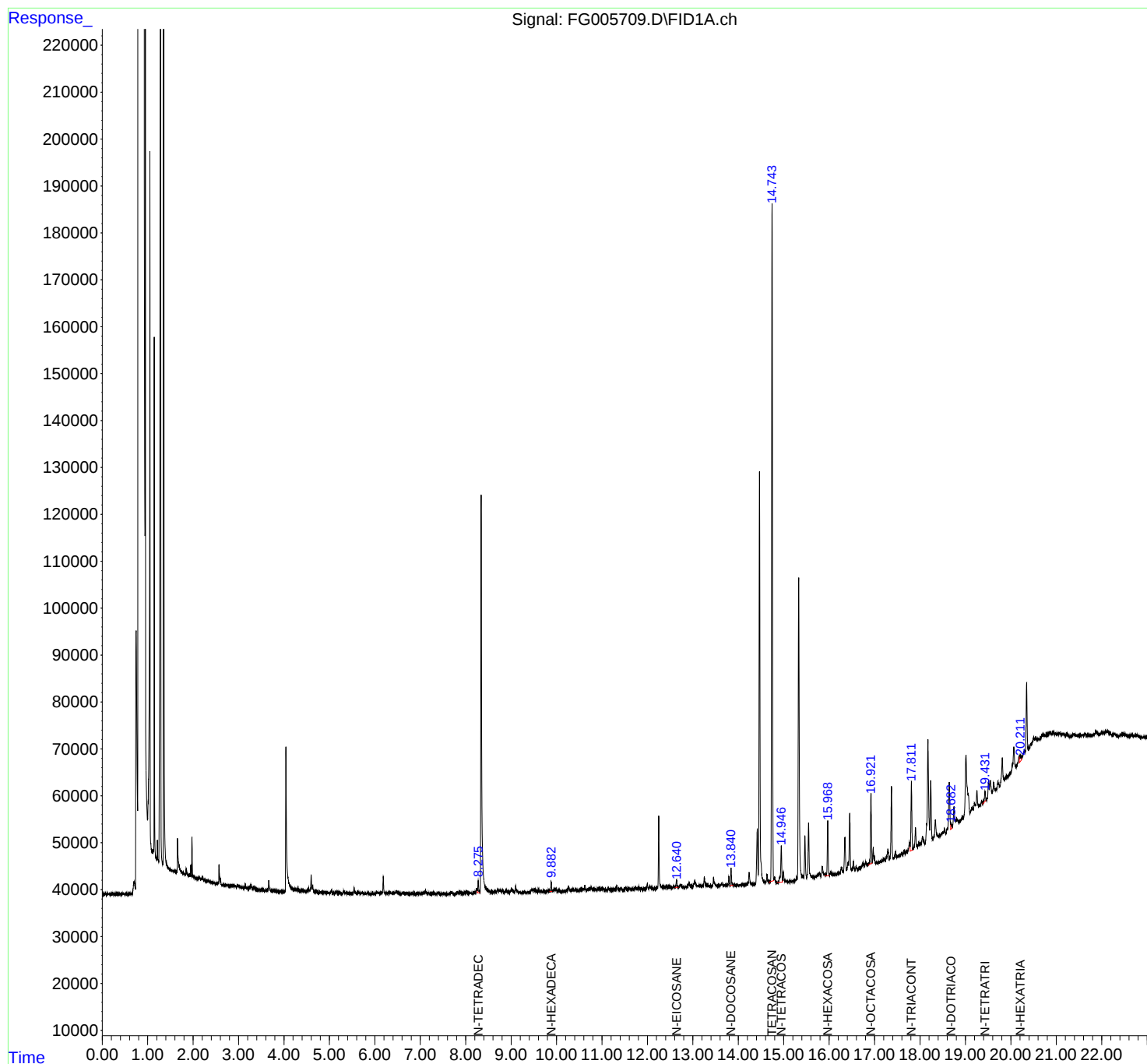
(m)=manual int.

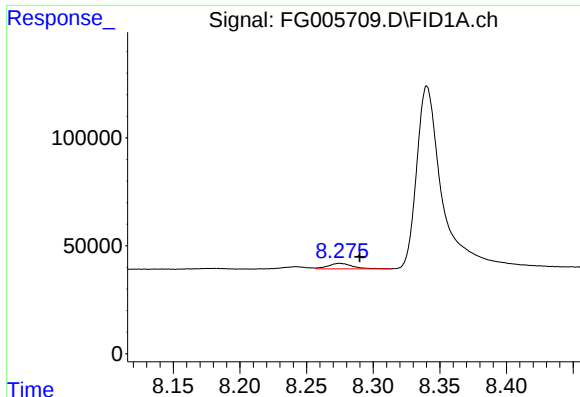
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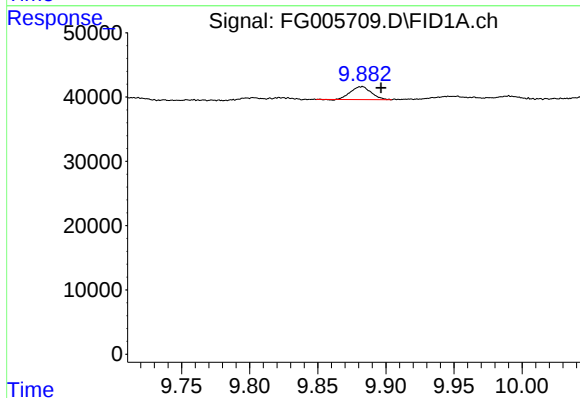




#4 N-TETRADECANE

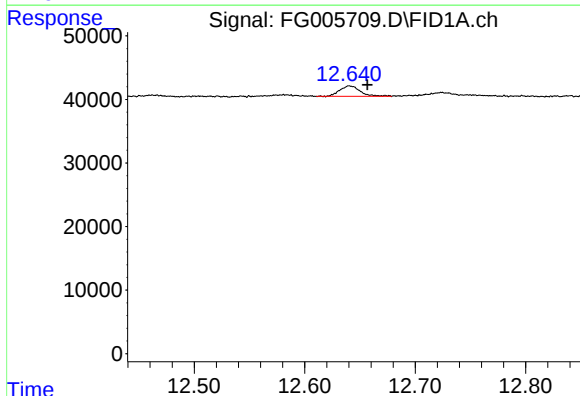
R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 32302
Conc: 0.22 ug/ml

Instrument :
FID_G
ClientSampleId :
S600-M-1.0-1.5-082219-FD



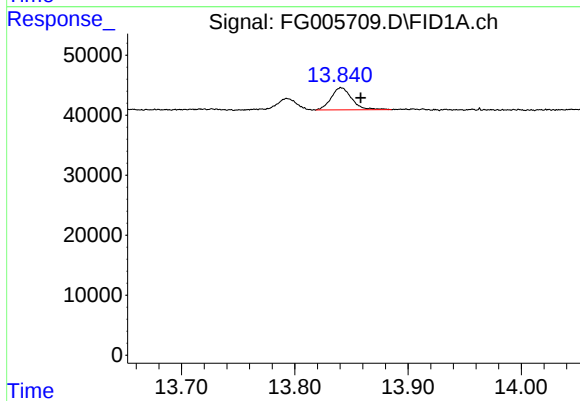
#5 N-HEXADECANE

R.T.: 9.882 min
Delta R.T.: -0.014 min
Response: 21058
Conc: 0.14 ug/ml



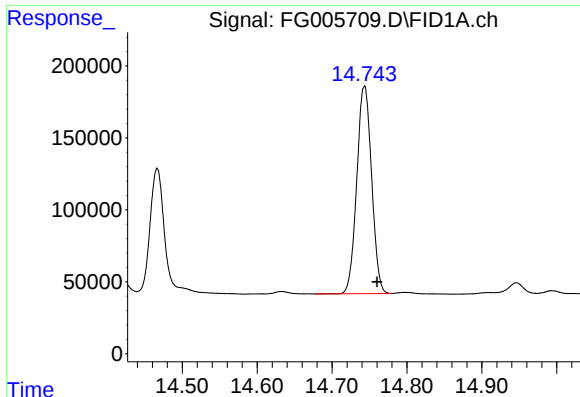
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.016 min
Response: 21263
Conc: 0.14 ug/ml



#8 N-DOCOSANE

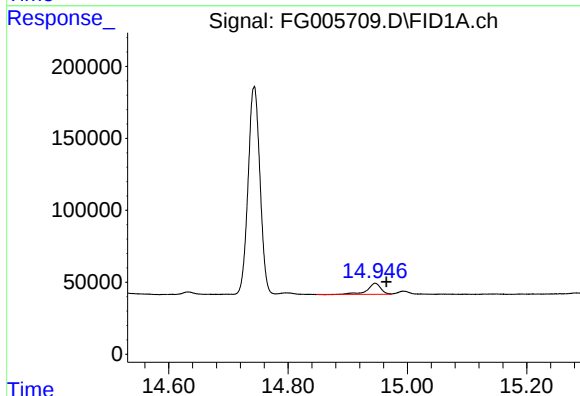
R.T.: 13.841 min
Delta R.T.: -0.017 min
Response: 46497
Conc: 0.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

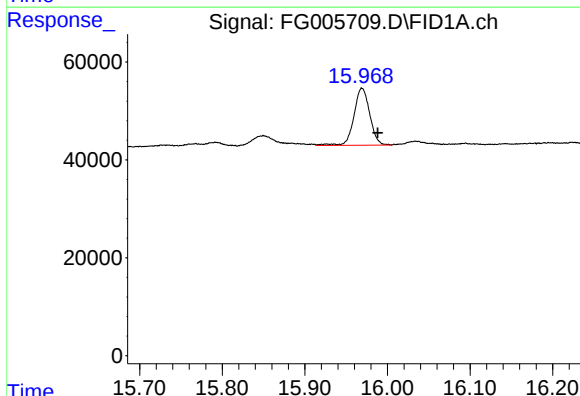
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 1982900
Conc: 15.52 ug/ml

Instrument :
FID_G
ClientSampleId :
S600-M-1.0-1.5-082219-FD



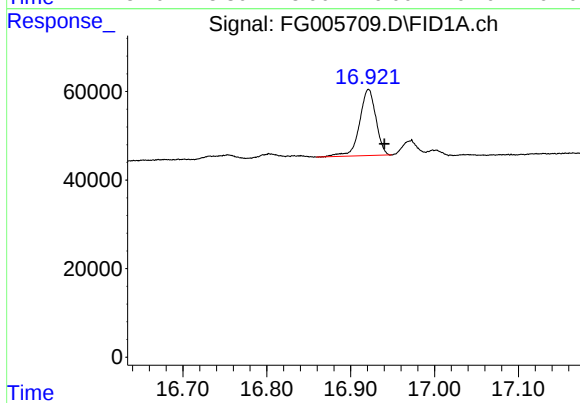
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.019 min
Response: 122768
Conc: 0.84 ug/ml



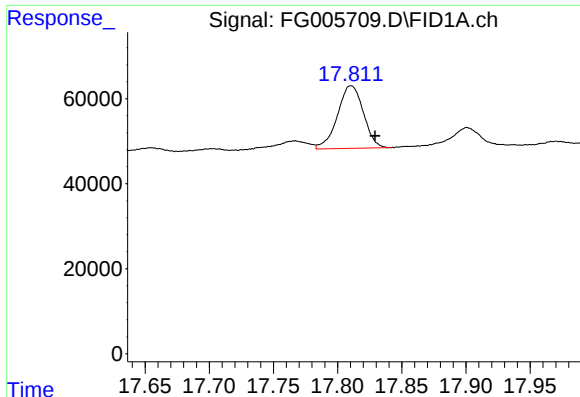
#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.019 min
Response: 155561
Conc: 1.08 ug/ml



#12 N-OCTACOSANE

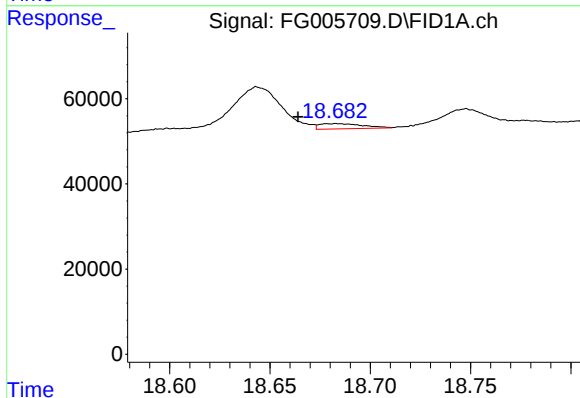
R.T.: 16.921 min
Delta R.T.: -0.019 min
Response: 201774
Conc: 1.33 ug/ml



#13 N-TRIACONTANE

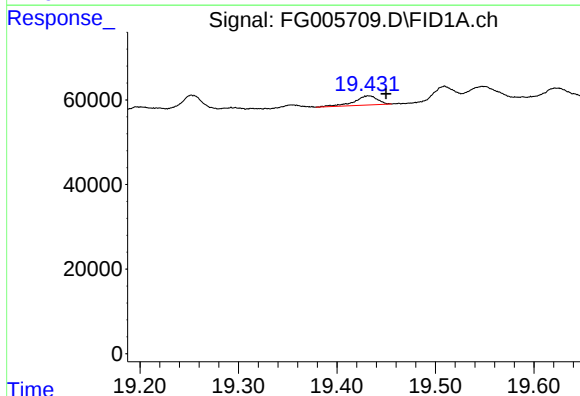
R.T.: 17.810 min
Delta R.T.: -0.019 min
Response: 206688
Conc: 1.37 ug/ml

Instrument :
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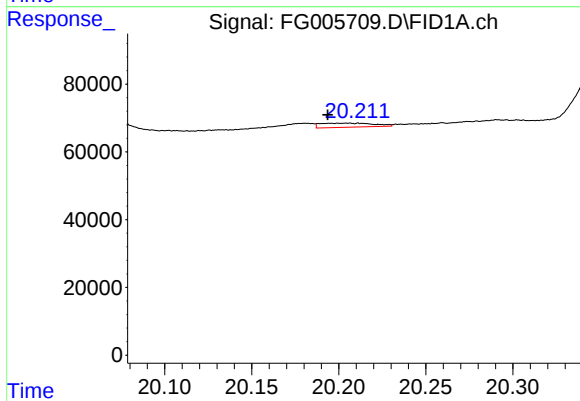
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: 0.019 min
Response: 18279
Conc: 0.14 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.018 min
Response: 35009
Conc: 0.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: 0.011 min
Response: 25584
Conc: 0.22 ug/ml