

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
 Data File : FG004219.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2019 16:29
 Operator : AJ\SJ
 Sample : K1685-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-05-031419-A

Integration File: autoint1.e
 Quant Time: Mar 15 23:55:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 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...	14.443	1587399	12.627 ug/ml
Target Compounds			
4) N-TETRADECANE	7.981	258360	1.853 ug/ml
5) N-HEXADECANE	9.582	310467	2.181 ug/ml
6) N-OCTADECANE	11.025	281806	1.964 ug/ml
7) N-EICOSANE	12.338	364209	2.549 ug/ml
8) N-DOCOSANE	13.554	383026	2.698 ug/ml
10) N-TETRACOSANE	14.641	1474437	10.455 ug/ml
11) N-HEXACOSANE	15.667	289944	2.082 ug/ml
12) N-OCTACOSANE	16.620	410788	3.000 ug/ml
13) N-TRIACONTANE	17.507	628976	4.710 ug/ml
14) N-DOTRIACONTANE	18.345	1179691	9.323 ug/ml
15) N-TETRATRIACONTANE	19.132	628777	5.306 ug/ml
16) N-HEXATRIACONTANE	19.847	1454681	13.140 ug/ml
17) N-OCTATRIACONTANE	20.600	3352897	33.215 ug/ml
18) N-TETRACONTANE	21.435	997568	9.405 ug/ml

(f)=RT Delta > 1/2 Window

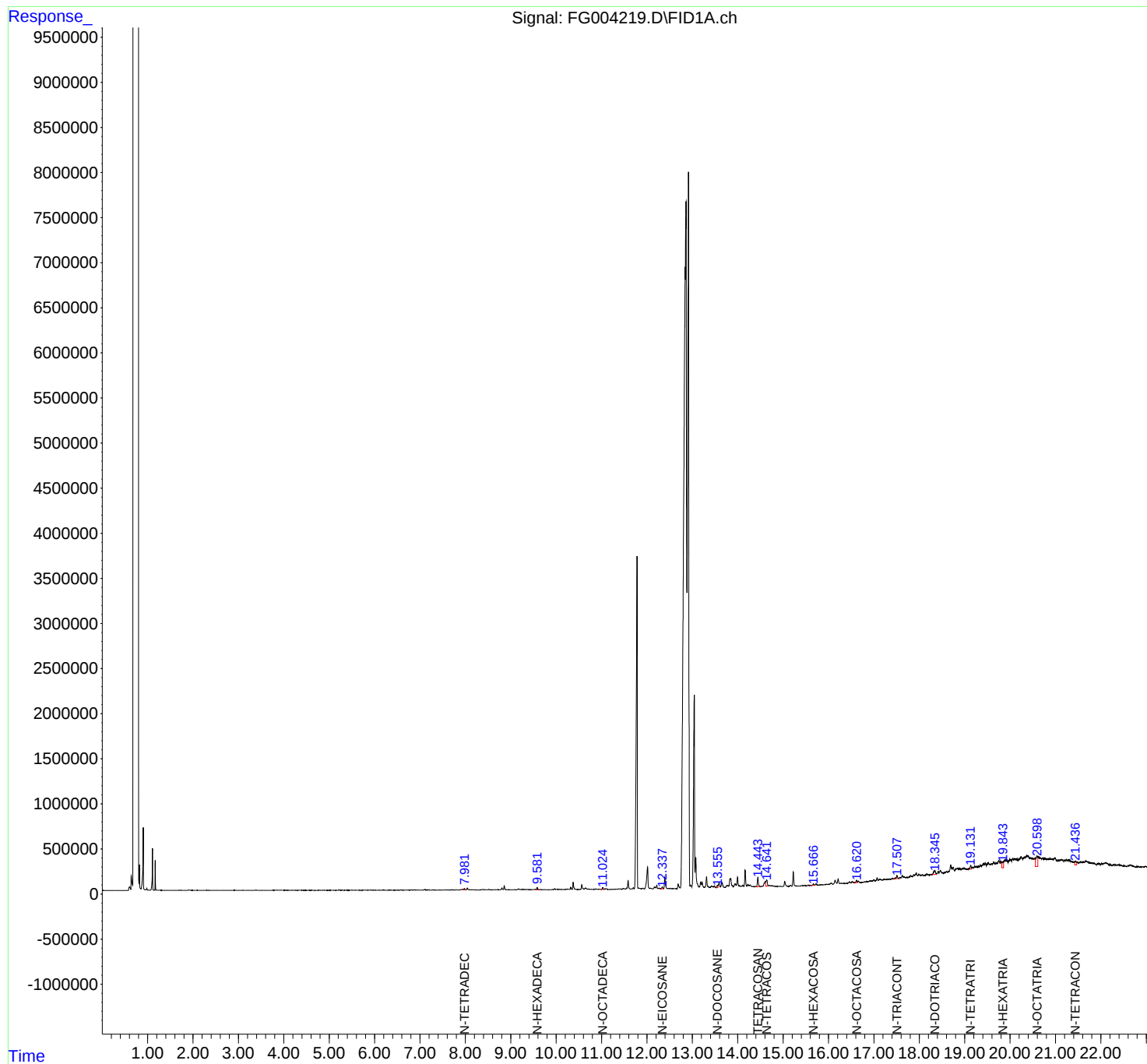
(m)=manual int.

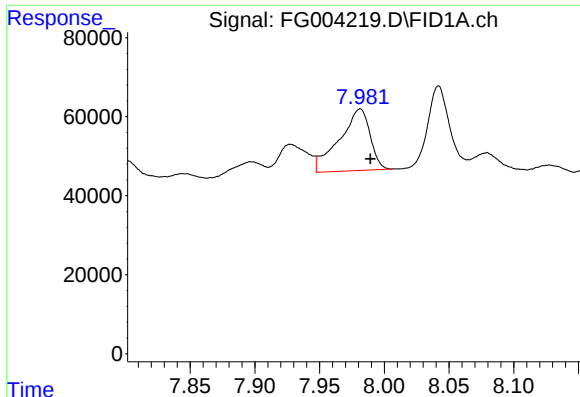
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Signal Info : 20mx0.18mmx0.18um

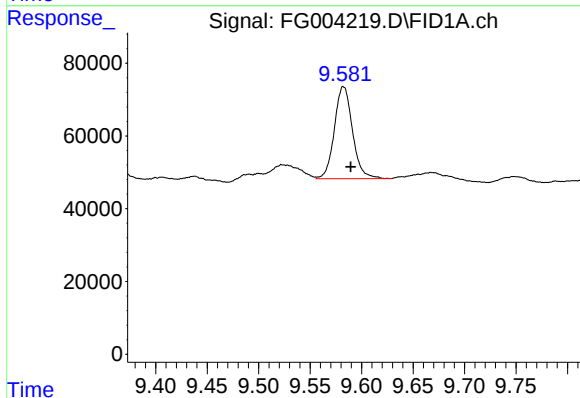




#4 N-TETRADECANE

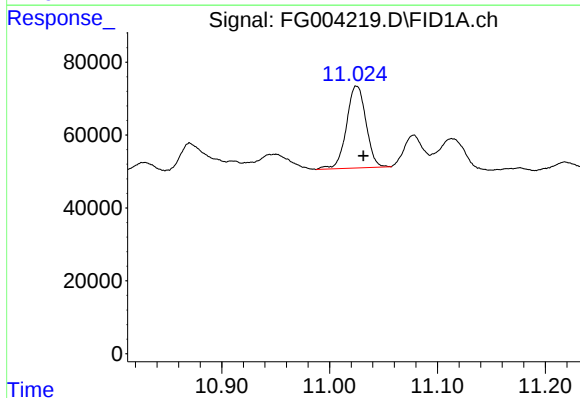
R.T.: 7.981 min
Delta R.T.: -0.008 min
Response: 258360
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-031419-A



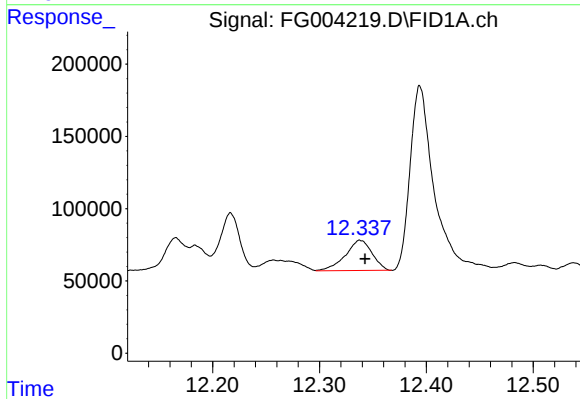
#5 N-HEXADECANE

R.T.: 9.582 min
Delta R.T.: -0.007 min
Response: 310467
Conc: 2.18 ug/ml



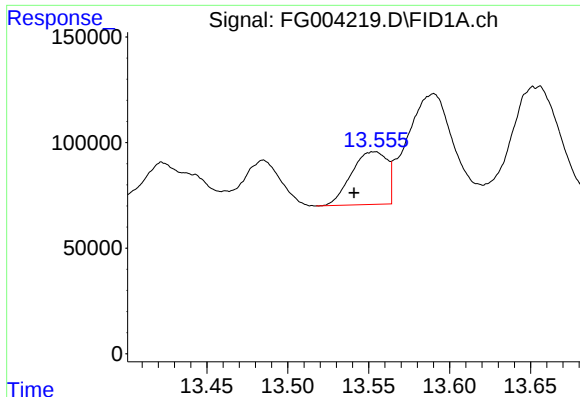
#6 N-OCTADECANE

R.T.: 11.025 min
Delta R.T.: -0.006 min
Response: 281806
Conc: 1.96 ug/ml



#7 N-EICOSANE

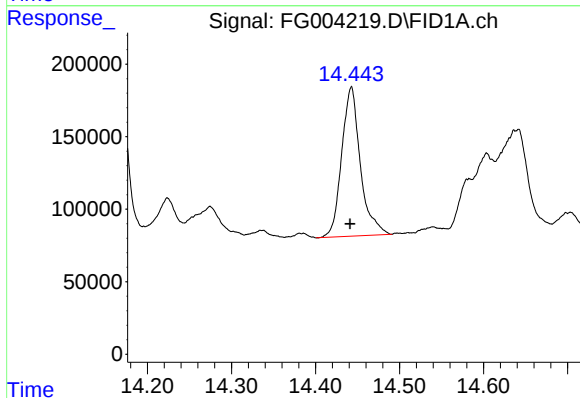
R.T.: 12.338 min
Delta R.T.: -0.005 min
Response: 364209
Conc: 2.55 ug/ml



#8 N-DOCOSANE

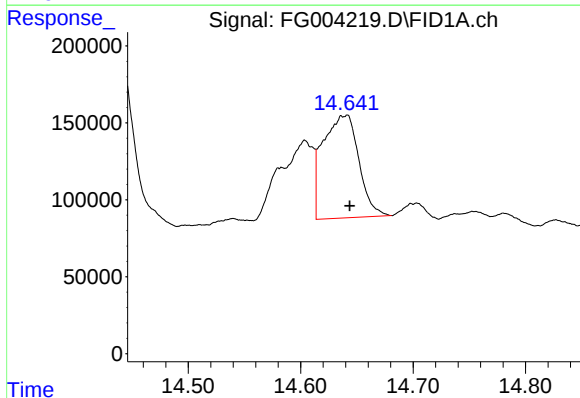
R.T.: 13.554 min
Delta R.T.: 0.013 min
Response: 383026
Conc: 2.70 ug/ml

Instrument :
FID_G
ClientSampleId :
AU-05-031419-A



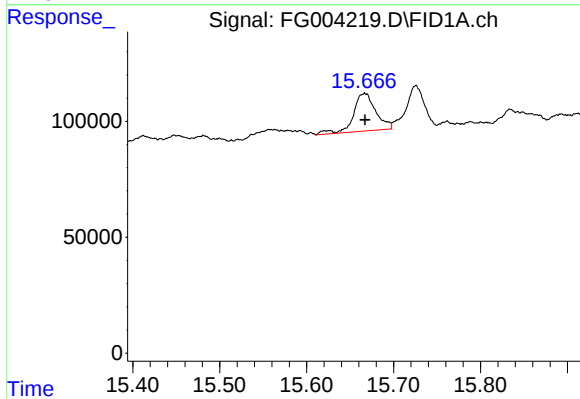
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.443 min
Delta R.T.: 0.001 min
Response: 1587399
Conc: 12.63 ug/ml



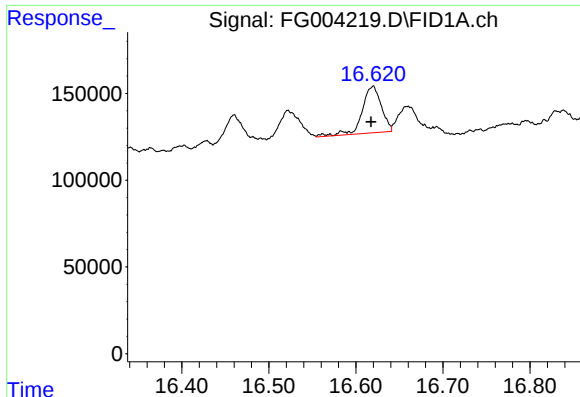
#10 N-TETRACOSANE

R.T.: 14.641 min
Delta R.T.: -0.003 min
Response: 1474437
Conc: 10.45 ug/ml



#11 N-HEXACOSANE

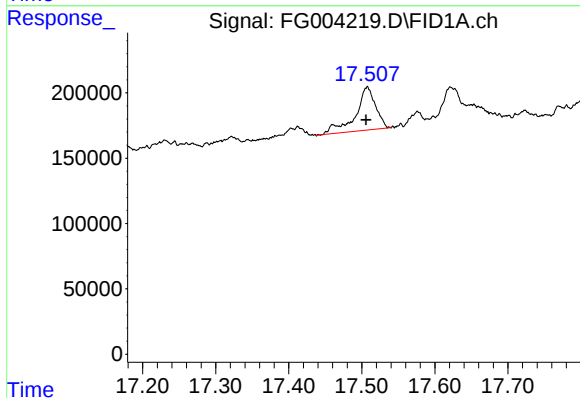
R.T.: 15.667 min
Delta R.T.: 0.000 min
Response: 289944
Conc: 2.08 ug/ml



#12 N-OCTACOSANE

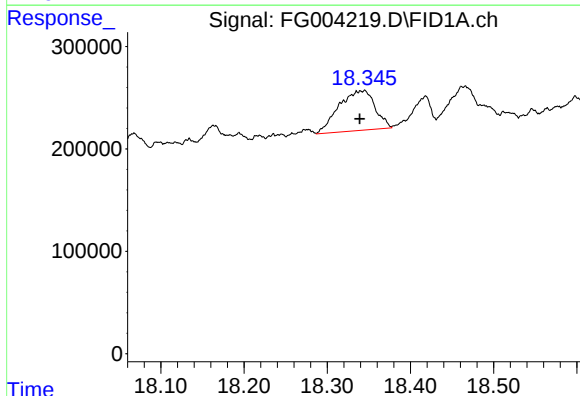
R.T.: 16.620 min
Delta R.T.: 0.002 min
Response: 410788
Conc: 3.00 ug/ml

Instrument :
FID_G
ClientSampleId :
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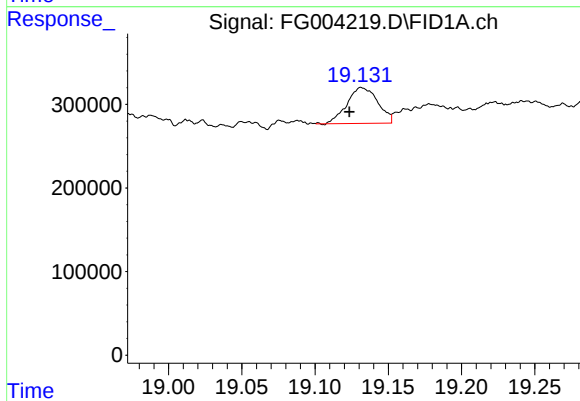
#13 N-TRIACONTANE

R.T.: 17.507 min
Delta R.T.: 0.002 min
Response: 628976
Conc: 4.71 ug/ml



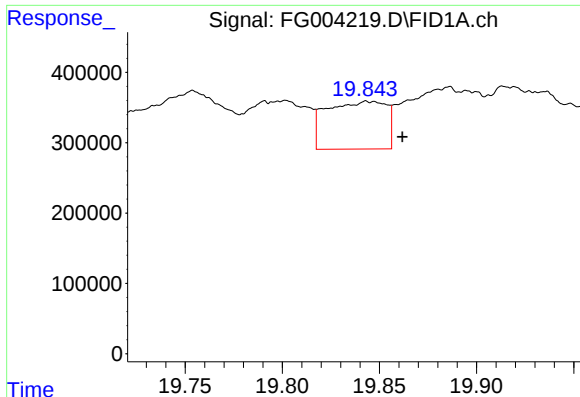
#14 N-DOTRIACONTANE

R.T.: 18.345 min
Delta R.T.: 0.006 min
Response: 1179691
Conc: 9.32 ug/ml



#15 N-TETRATRIACONTANE

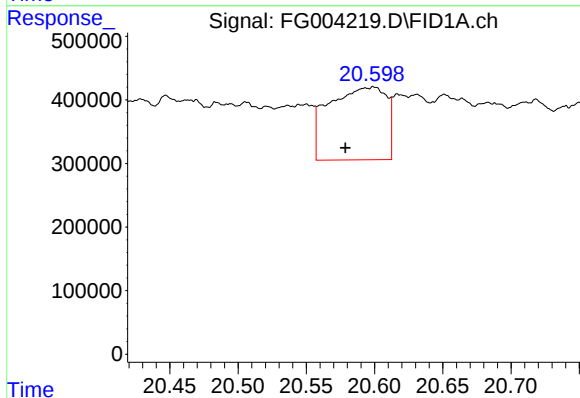
R.T.: 19.132 min
Delta R.T.: 0.008 min
Response: 628777
Conc: 5.31 ug/ml



#16 N-HEXATRIACONTANE

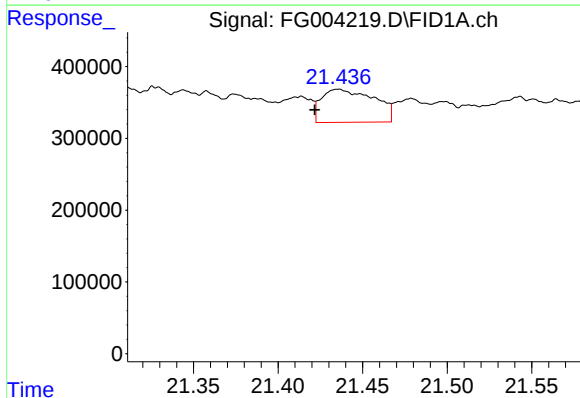
R.T.: 19.847 min
Delta R.T.: -0.015 min
Response: 1454681
Conc: 13.14 ug/ml

Instrument :
FID_G
ClientSampleId :
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#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: 0.021 min
Response: 3352897
Conc: 33.21 ug/ml



#18 N-TETRACONTANE

R.T.: 21.435 min
Delta R.T.: 0.014 min
Response: 997568
Conc: 9.41 ug/ml