

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007540.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 15:22
 Operator : DD\AJ
 Sample : M1043-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 21:57:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 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...	14.642	250353	2.089 ug/ml
Target Compounds			
2) N-DECANE	4.379	252264	1.677 ug/ml
3) N-DODECANE	6.367	349341	2.303 ug/ml
4) N-TETRADECANE	8.168	147959	0.975 ug/ml
7) N-EICOSANE	12.585	332743	2.283 ug/ml
10) N-TETRACOSANE	14.810	179603	1.313 ug/ml
12) N-OCTACOSANE	16.820	88043	0.693 ug/ml
13) N-TRIACONTANE	17.714	261224	2.123 ug/ml
14) N-DOTRIACONTANE	18.544	244648	2.160 ug/ml
15) N-TETRATRIACONTANE	19.340	483998	5.135 ug/ml
16) N-HEXATRIACONTANE	20.093	443771	6.051 ug/ml
17) N-OCTATRIACONTANE	20.812	1383511	21.721 ug/ml
18) N-TETRACONTANE	21.734	246571	4.182 ug/ml

(f)=RT Delta > 1/2 Window

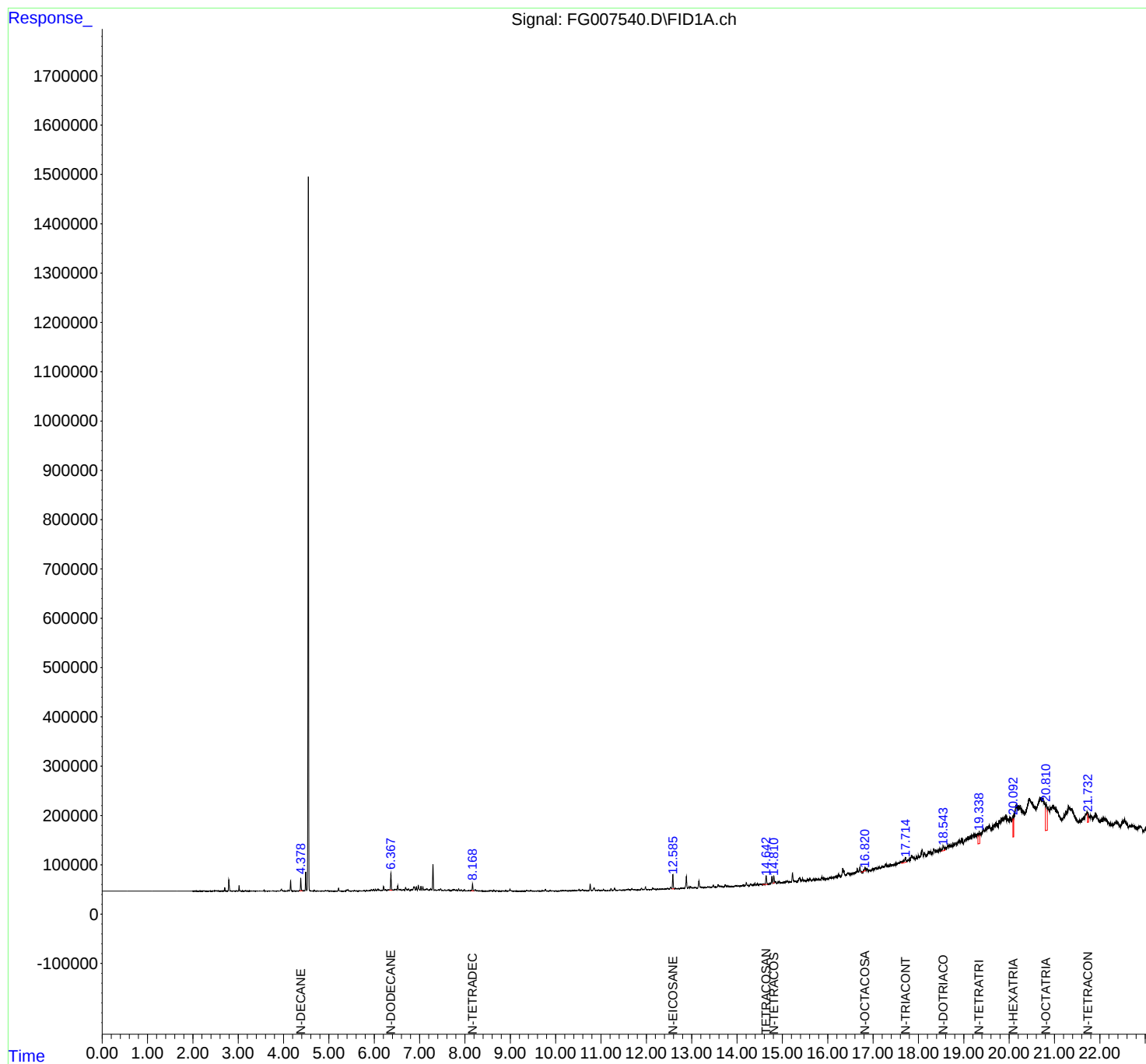
(m)=manual int.

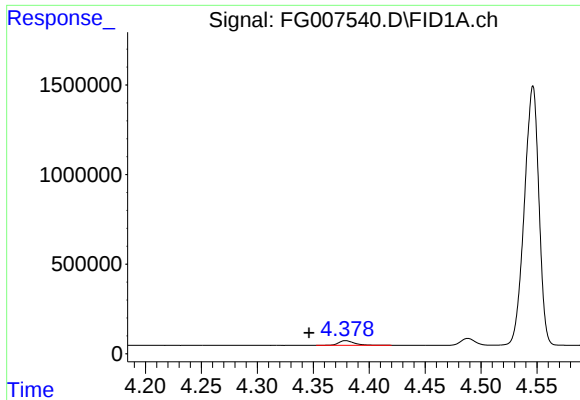
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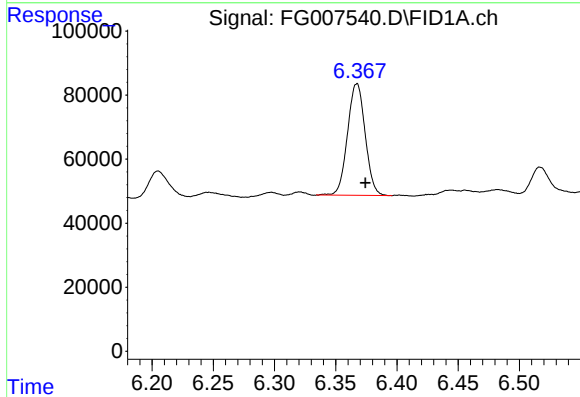




#2 N-DECANE

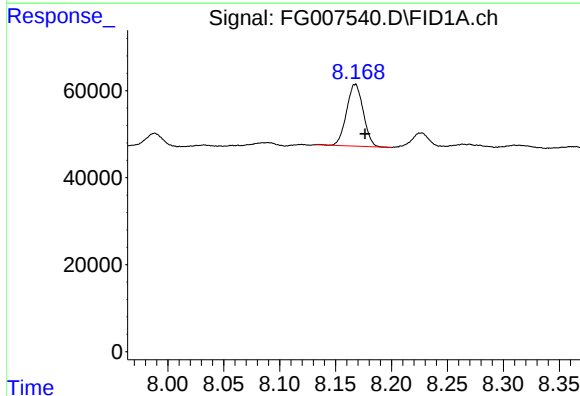
R.T.: 4.379 min
Delta R.T.: 0.033 min
Response: 252264
Conc: 1.68 ug/ml

Instrument :
FID_G
ClientSampleId :



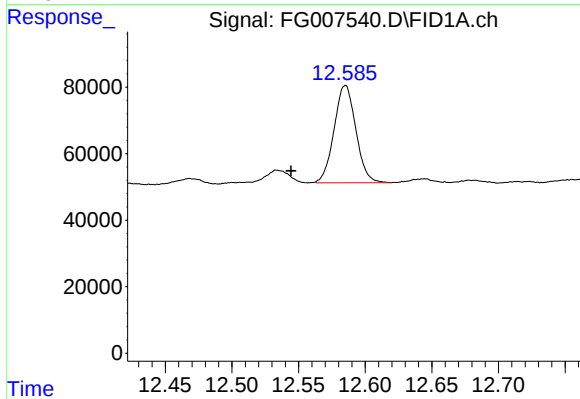
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 349341
Conc: 2.30 ug/ml



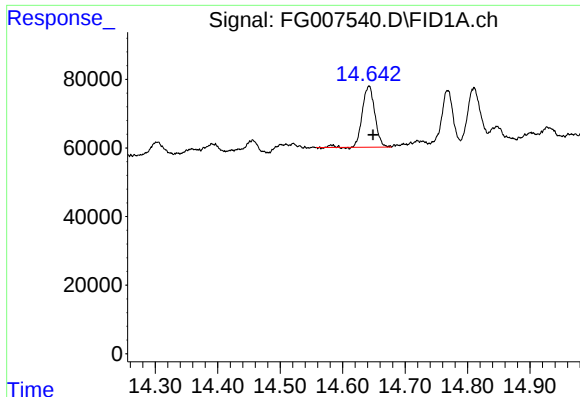
#4 N-TETRADECANE

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 147959
Conc: 0.98 ug/ml



#7 N-EICOSANE

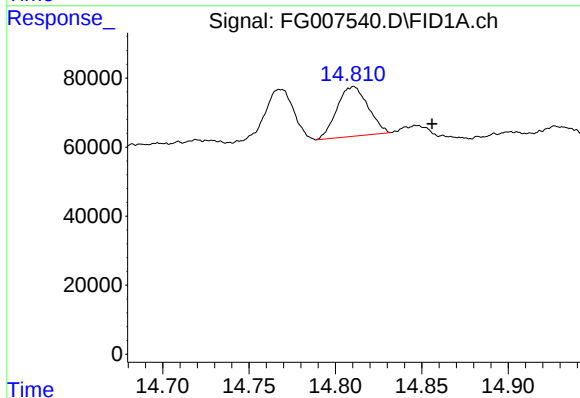
R.T.: 12.585 min
Delta R.T.: 0.041 min
Response: 332743
Conc: 2.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

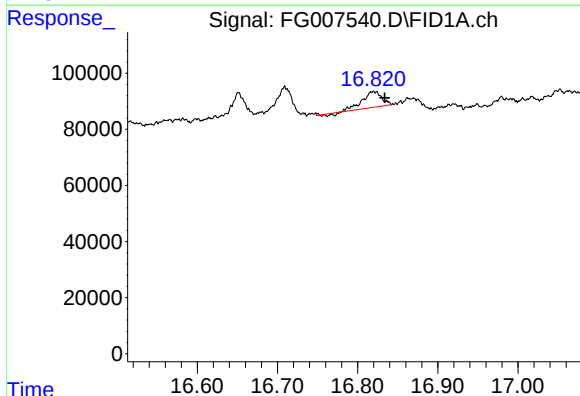
R.T.: 14.642 min
Delta R.T.: -0.006 min
Response: 250353
Conc: 2.09 ug/ml

Instrument :
FID_G
ClientSampleId :



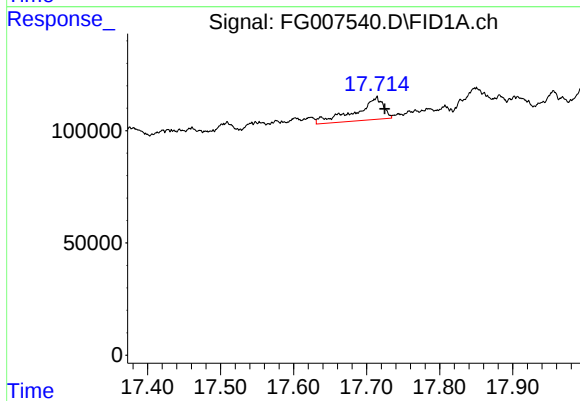
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.045 min
Response: 179603
Conc: 1.31 ug/ml



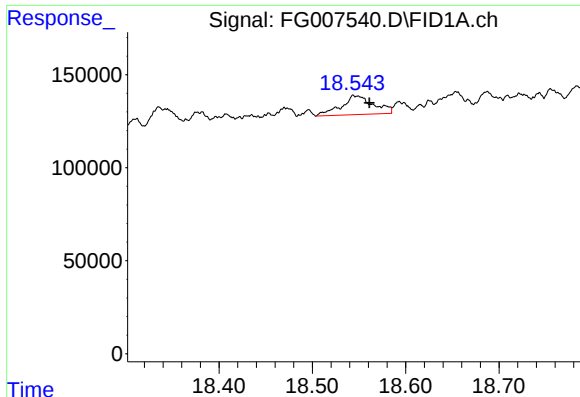
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.014 min
Response: 88043
Conc: 0.69 ug/ml



#13 N-TRIACONTANE

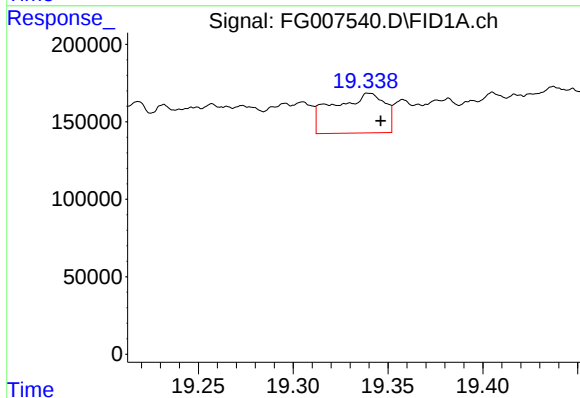
R.T.: 17.714 min
Delta R.T.: -0.011 min
Response: 261224
Conc: 2.12 ug/ml



#14 N-DOTRIACONTANE

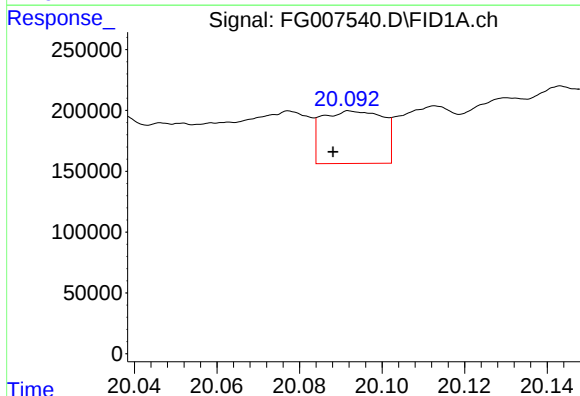
R.T.: 18.544 min
Delta R.T.: -0.017 min
Response: 244648
Conc: 2.16 ug/ml

Instrument :
FID_G
ClientSampleId :



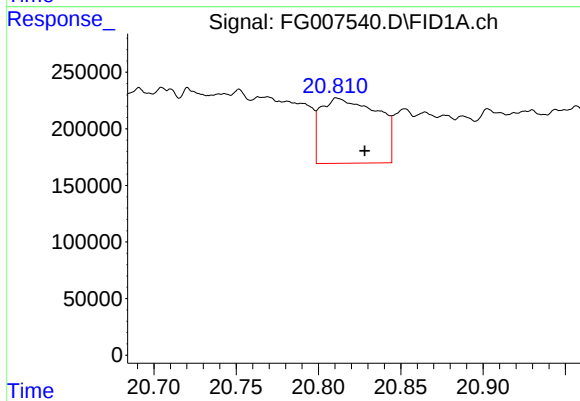
#15 N-TETRATRIACONTANE

R.T.: 19.340 min
Delta R.T.: -0.006 min
Response: 483998
Conc: 5.13 ug/ml



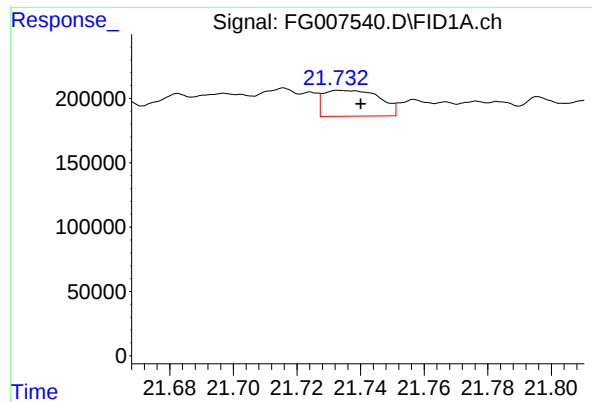
#16 N-HEXATRIACONTANE

R.T.: 20.093 min
Delta R.T.: 0.005 min
Response: 443771
Conc: 6.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: -0.016 min
Response: 1383511
Conc: 21.72 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: -0.006 min
Response: 246571
Conc: 4.18 ug/ml

Instrument :
FID_G
ClientSampleId :