

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007537.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 13:50
 Operator : DD\AJ
 Sample : M1043-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 21:56:57 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...	14.639	1581899	13.200 ug/ml
Target Compounds			
2) N-DECANE	4.376	1729281	11.494 ug/ml
3) N-DODECANE	6.365	2065846	13.621 ug/ml
4) N-TETRADECANE	8.164	856357	5.646 ug/ml
5) N-HEXADECANE	9.769	215935	1.445 ug/ml
6) N-OCTADECANE	11.215	287258	1.926 ug/ml
7) N-EICOSANE	12.530	276126	1.895 ug/ml
8) N-DOCOSANE	13.733	482047	3.443 ug/ml
10) N-TETRACOSANE	14.842	335776	2.455 ug/ml
11) N-HEXACOSANE	15.869	873541	6.651 ug/ml
12) N-OCTACOSANE	16.819	1806375	14.223 ug/ml
13) N-TRIACONTANE	17.708	2363186	19.210 ug/ml
14) N-DOTRIACONTANE	18.552	1259136	11.115 ug/ml
15) N-TETRATRIACONTANE	19.337	2590581	27.482 ug/ml
16) N-HEXATRIACONTANE	20.076	1886214	25.719 ug/ml
17) N-OCTATRIACONTANE	20.826	2062454	32.381 ug/ml
18) N-TETRACONTANE	21.784	2991105	50.736 ug/ml

(f)=RT Delta > 1/2 Window

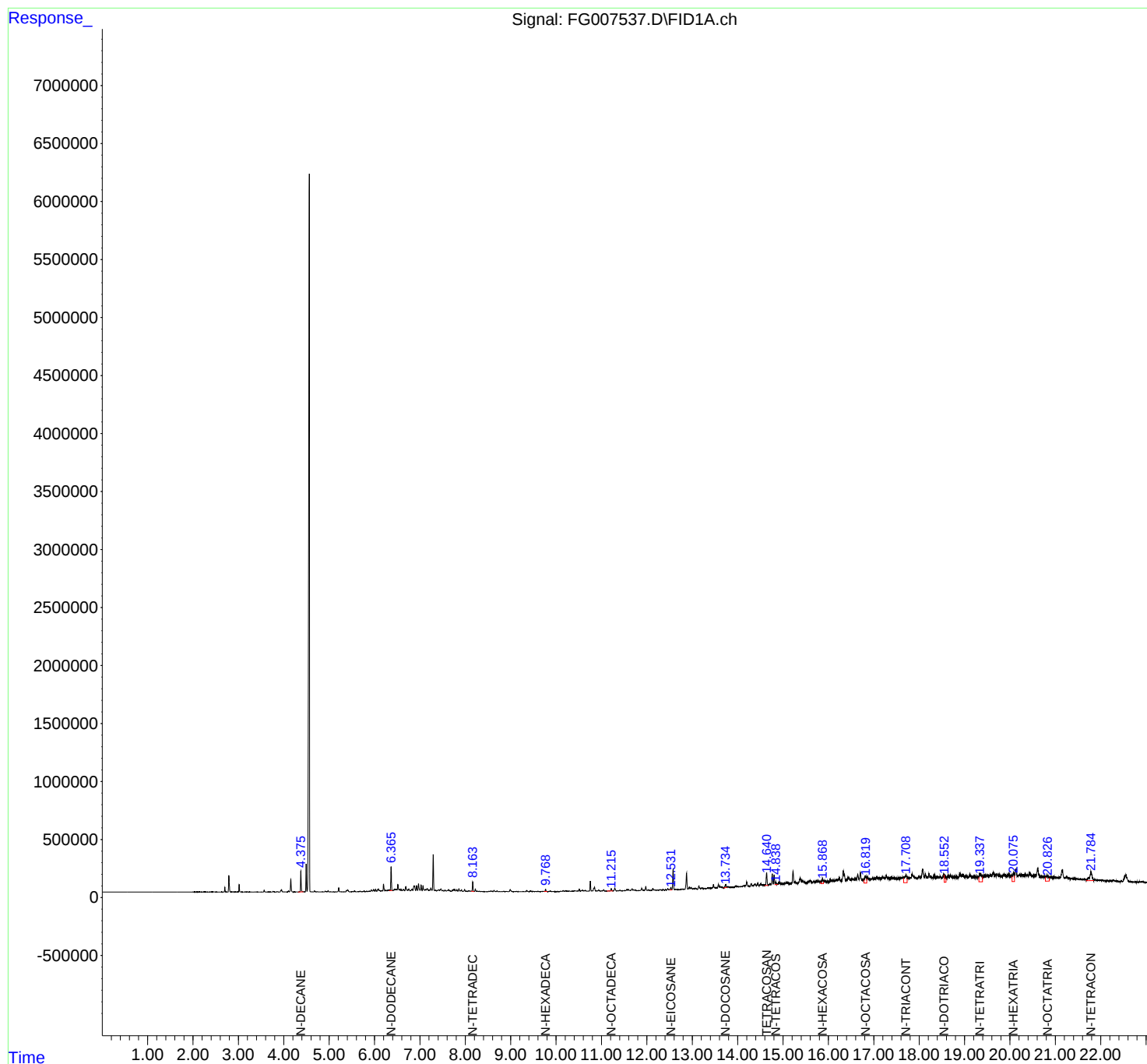
(m)=manual int.

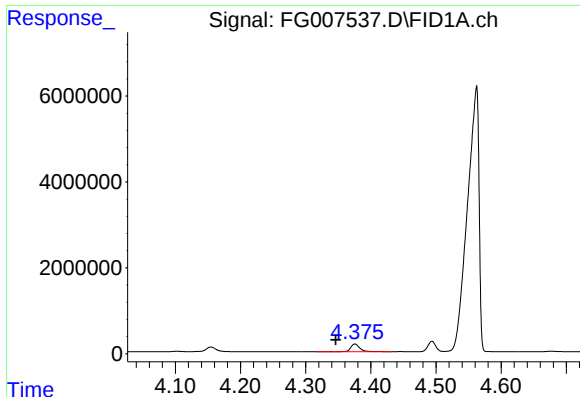
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Signal Info : 20mx0.18mmx0.18um

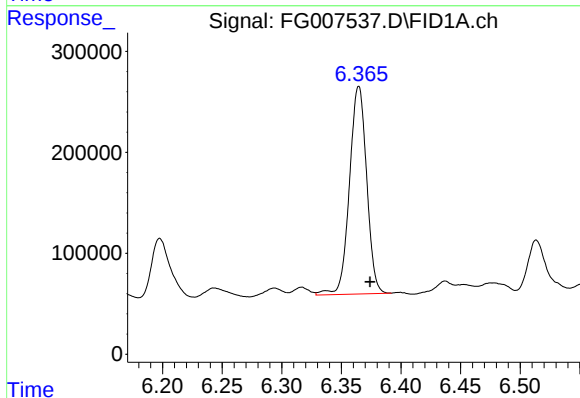




#2 N-DECANE

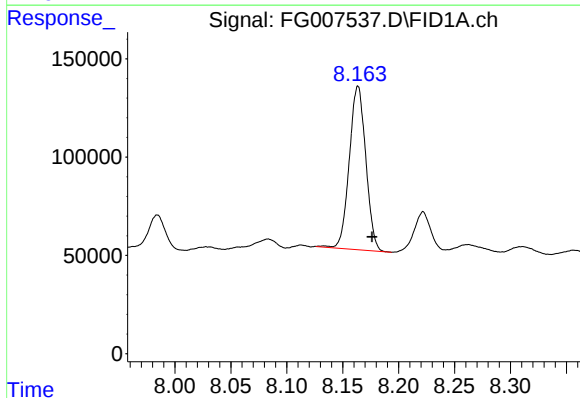
R.T.: 4.376 min
Delta R.T.: 0.029 min
Response: 1729281
Conc: 11.49 ug/ml

Instrument :
FID_G
ClientSampleId :



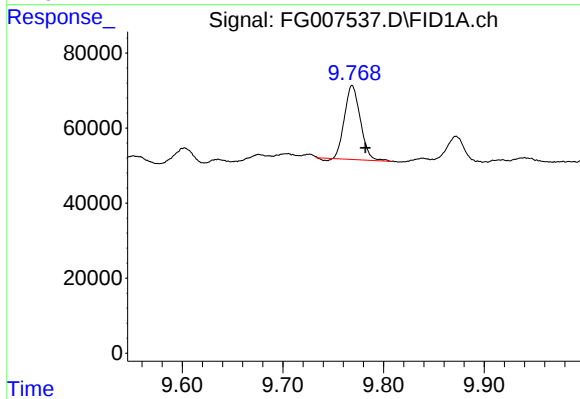
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 2065846
Conc: 13.62 ug/ml



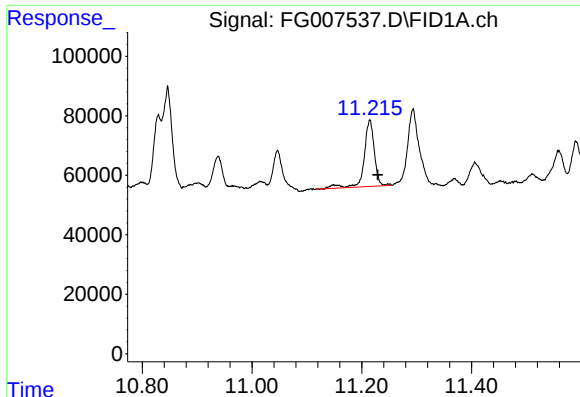
#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 856357
Conc: 5.65 ug/ml



#5 N-HEXADECANE

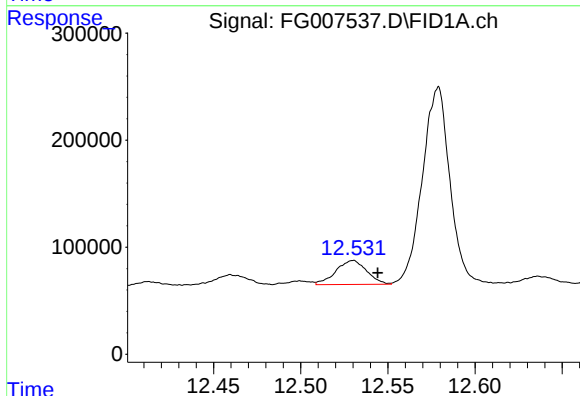
R.T.: 9.769 min
Delta R.T.: -0.013 min
Response: 215935
Conc: 1.45 ug/ml



#6 N-OCTADECANE

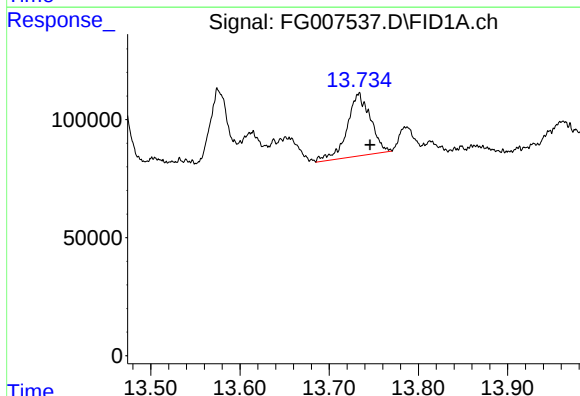
R.T.: 11.215 min
Delta R.T.: -0.014 min
Response: 287258
Conc: 1.93 ug/ml

Instrument :
FID_G
ClientSampleId :



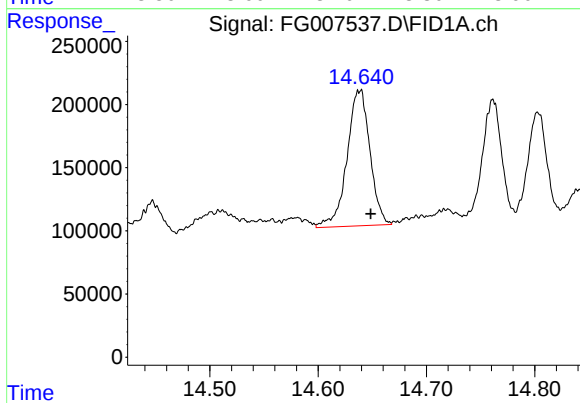
#7 N-EICOSANE

R.T.: 12.530 min
Delta R.T.: -0.014 min
Response: 276126
Conc: 1.89 ug/ml



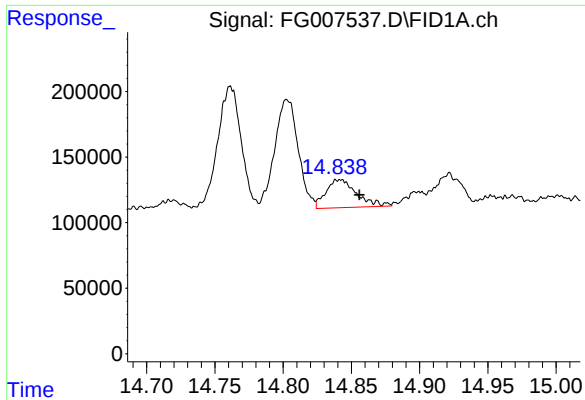
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.013 min
Response: 482047
Conc: 3.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

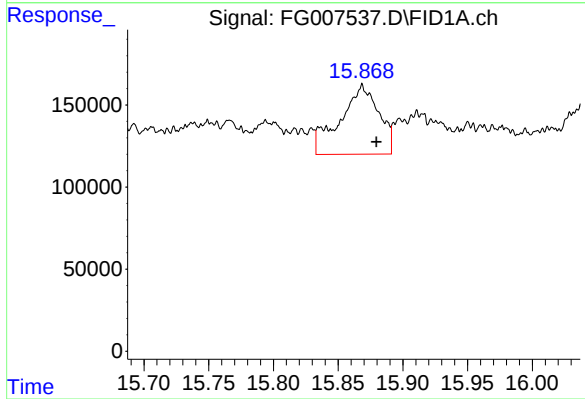
R.T.: 14.639 min
Delta R.T.: -0.010 min
Response: 1581899
Conc: 13.20 ug/ml



#10 N-TETRACOSANE

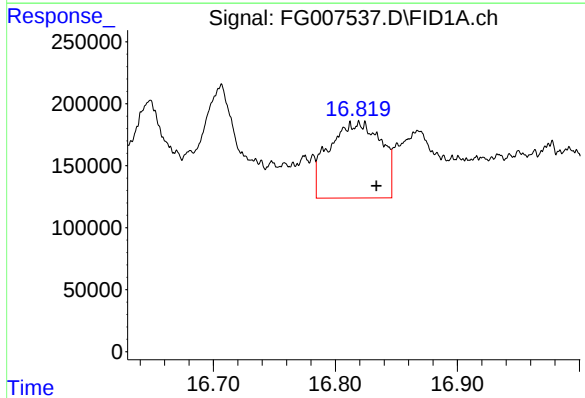
R.T.: 14.842 min
Delta R.T.: -0.014 min
Response: 335776
Conc: 2.45 ug/ml

Instrument :
FID_G
ClientSampleId :



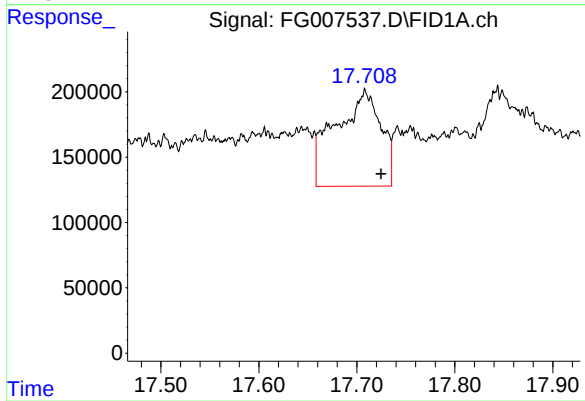
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.011 min
Response: 873541
Conc: 6.65 ug/ml



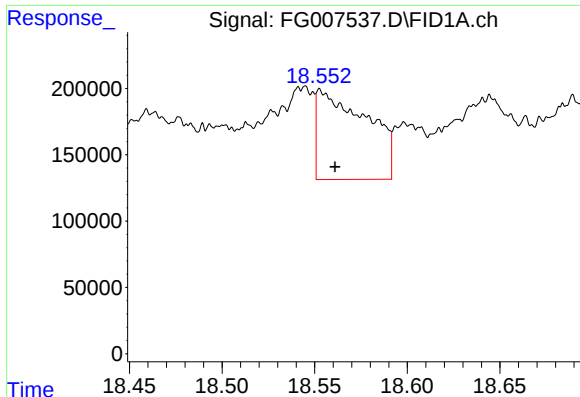
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: -0.014 min
Response: 1806375
Conc: 14.22 ug/ml



#13 N-TRIACONTANE

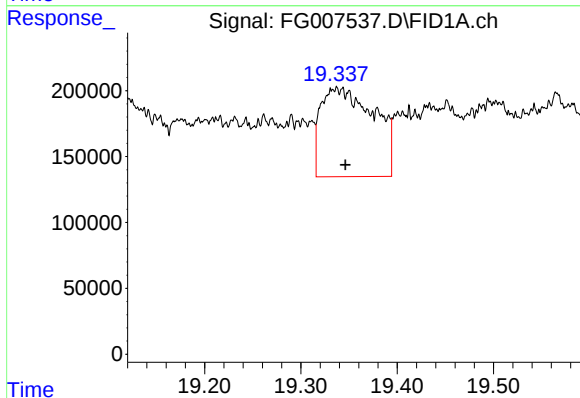
R.T.: 17.708 min
Delta R.T.: -0.016 min
Response: 2363186
Conc: 19.21 ug/ml



#14 N-DOTRIACONTANE

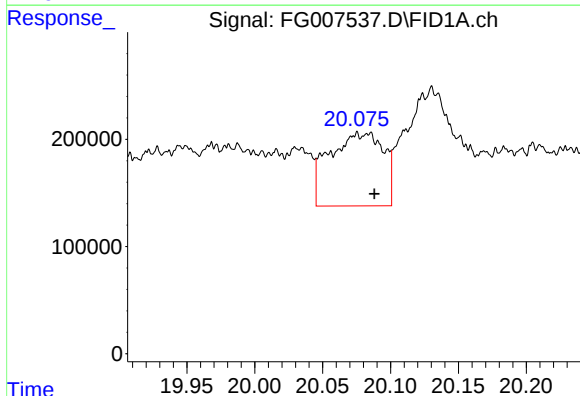
R.T.: 18.552 min
Delta R.T.: -0.009 min
Response: 1259136
Conc: 11.11 ug/ml

Instrument :
FID_G
ClientSampleId :



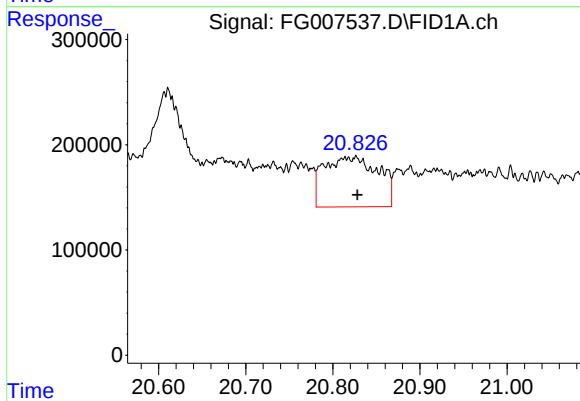
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.009 min
Response: 2590581
Conc: 27.48 ug/ml



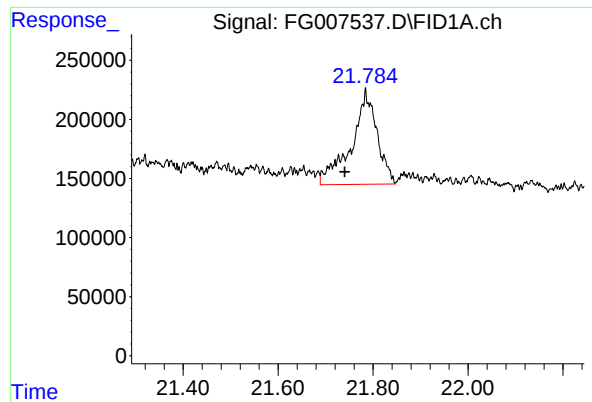
#16 N-HEXATRIACONTANE

R.T.: 20.076 min
Delta R.T.: -0.012 min
Response: 1886214
Conc: 25.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.002 min
Response: 2062454
Conc: 32.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.784 min
Delta R.T.: 0.044 min
Response: 2991105
Conc: 50.74 ug/ml

Instrument :
FID_G
ClientSampleId :