

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120921\
 Data File : FG009185.D
 Signal(s) : FID1A.ch
 Acq On : 09 Dec 2021 18:16
 Operator : AJ\MA
 Sample : M4966-25
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 09 21:37:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.751	3585480	30.744 ug/ml
Target Compounds			
4) N-TETRADECANE	8.264	191709	1.325 ug/ml
5) N-HEXADECANE	9.874	114919	0.813 ug/ml
6) N-OCTADECANE	11.321	215190	1.484 ug/ml
7) N-EICOSANE	12.640	843147	5.894 ug/ml
8) N-DOCOSANE	13.854	733316	5.345 ug/ml
10) N-TETRACOSANE	14.964	5395722	40.999 ug/ml
11) N-HEXACOSANE	15.993	623511	5.089 ug/ml
12) N-OCTACOSANE	16.936	686862	6.024 ug/ml
13) N-TRIACONTANE	17.823	1266200	11.705 ug/ml
14) N-DOTRIACONTANE	18.668	1517418	14.759 ug/ml
15) N-TETRATRIACONTANE	19.450	256156	2.590 ug/ml
16) N-HEXATRIACONTANE	20.193	682322	7.260 ug/ml
18) N-TETRACONTANE	21.928	64089	0.651 ug/ml

(f)=RT Delta > 1/2 Window

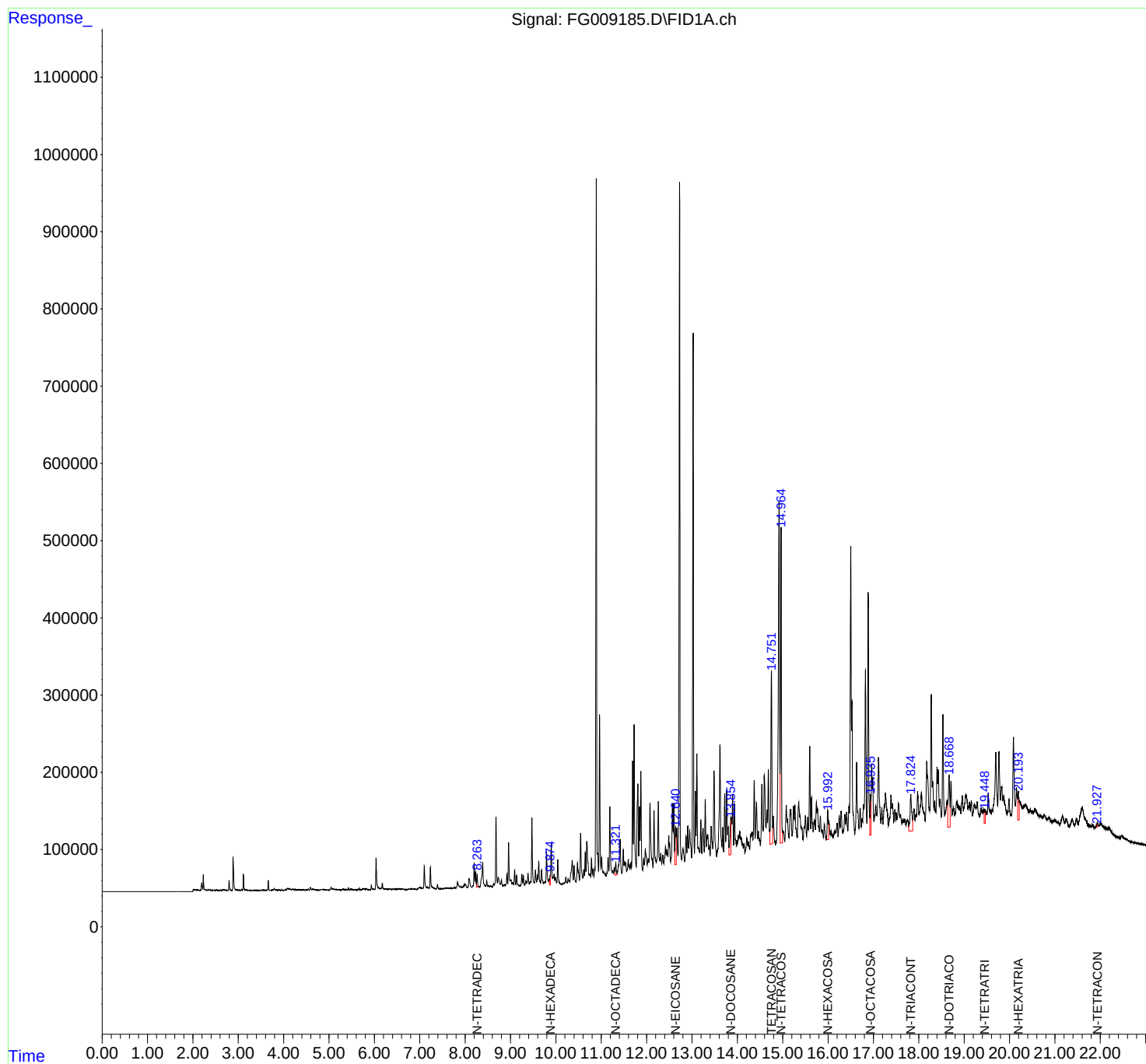
(m)=manual int.

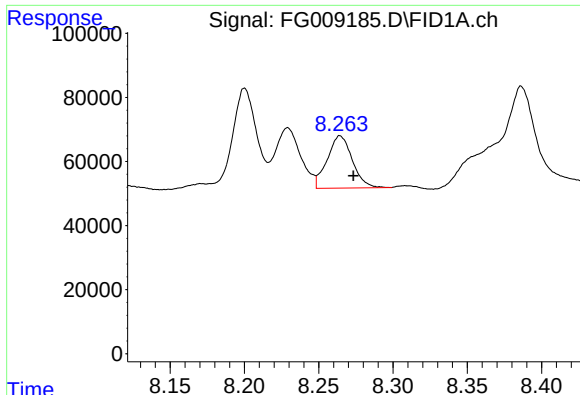
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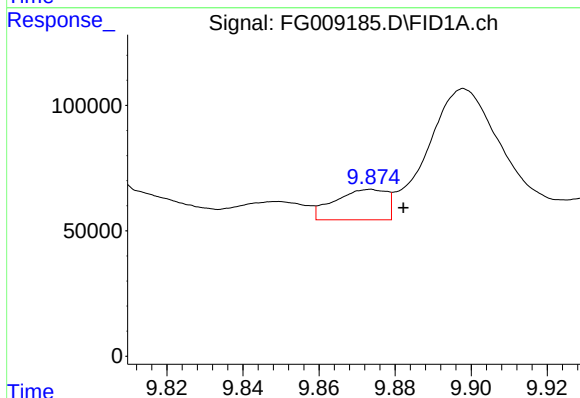




#4 N-TETRADECANE

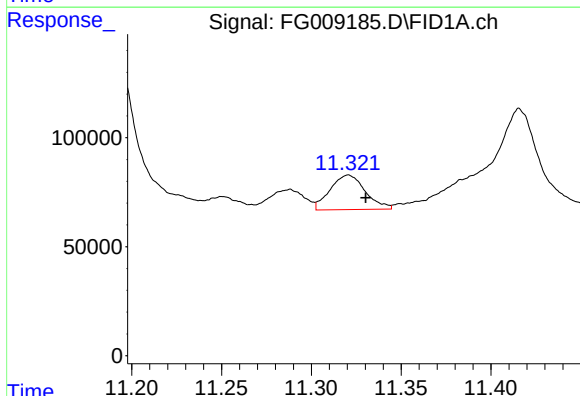
R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 191709
Conc: 1.32 ug/ml

Instrument :
FID_G
ClientSampleId :



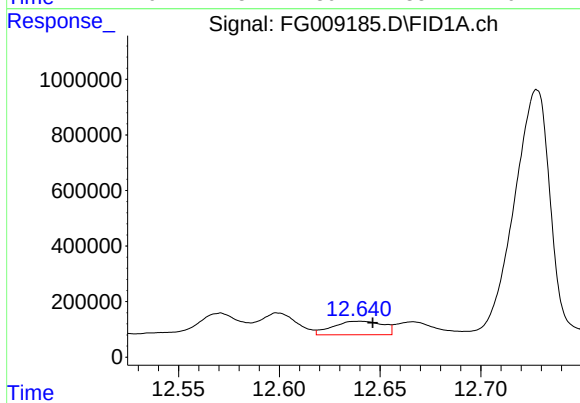
#5 N-HEXADECANE

R.T.: 9.874 min
Delta R.T.: -0.009 min
Response: 114919
Conc: 0.81 ug/ml



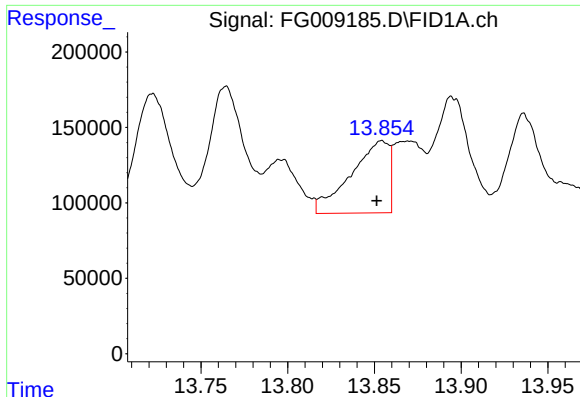
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.010 min
Response: 215190
Conc: 1.48 ug/ml



#7 N-EICOSANE

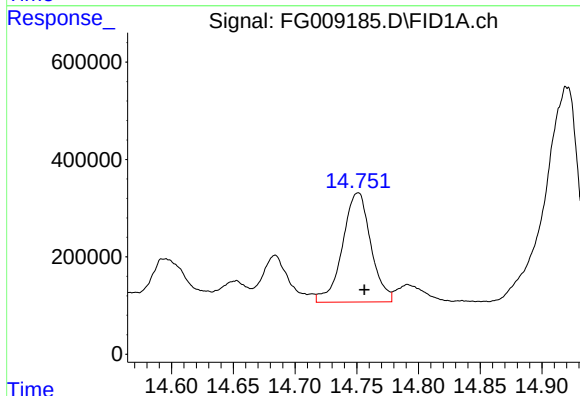
R.T.: 12.640 min
Delta R.T.: -0.006 min
Response: 843147
Conc: 5.89 ug/ml



#8 N-DOCOSANE

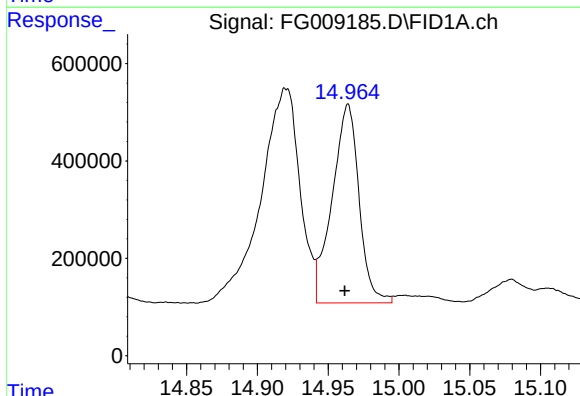
R.T.: 13.854 min
Delta R.T.: 0.003 min
Response: 733316
Conc: 5.34 ug/ml

Instrument :
FID_G
ClientSampleId :



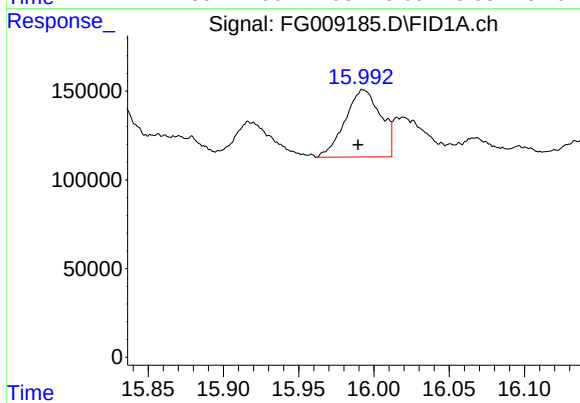
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: -0.005 min
Response: 3585480
Conc: 30.74 ug/ml



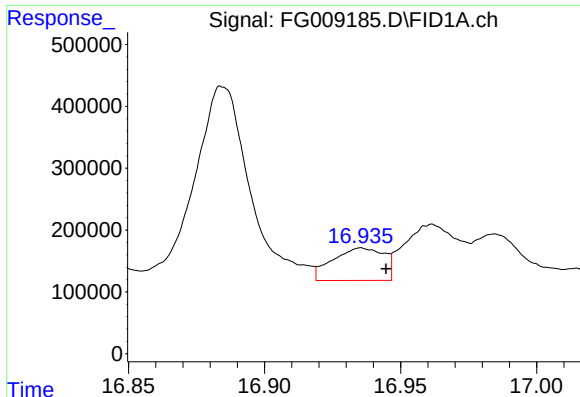
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: 0.002 min
Response: 5395722
Conc: 41.00 ug/ml



#11 N-HEXACOSANE

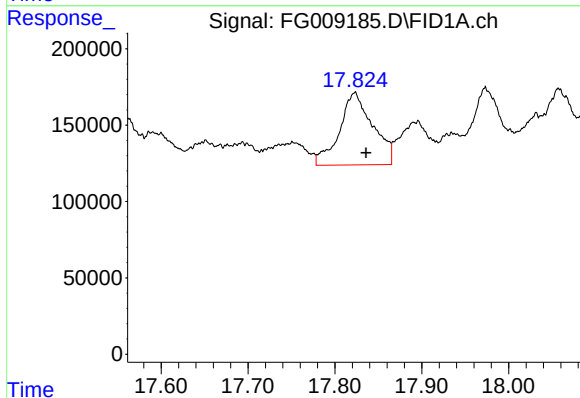
R.T.: 15.993 min
Delta R.T.: 0.004 min
Response: 623511
Conc: 5.09 ug/ml



#12 N-OCTACOSANE

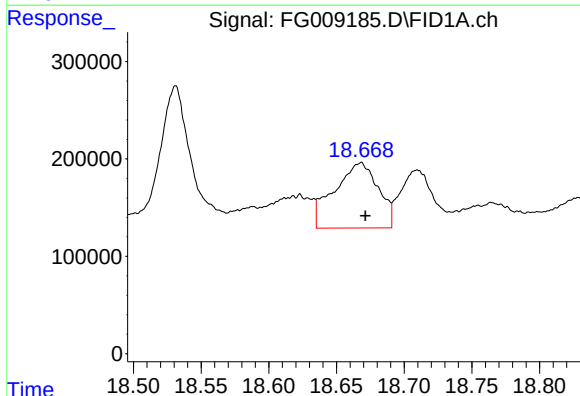
R.T.: 16.936 min
Delta R.T.: -0.009 min
Response: 686862
Conc: 6.02 ug/ml

Instrument :
FID_G
ClientSampleId :



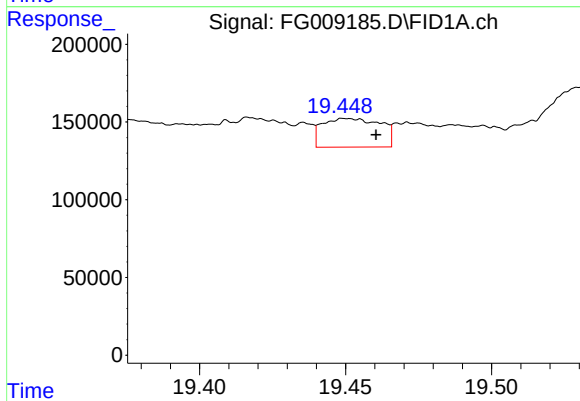
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.013 min
Response: 1266200
Conc: 11.70 ug/ml



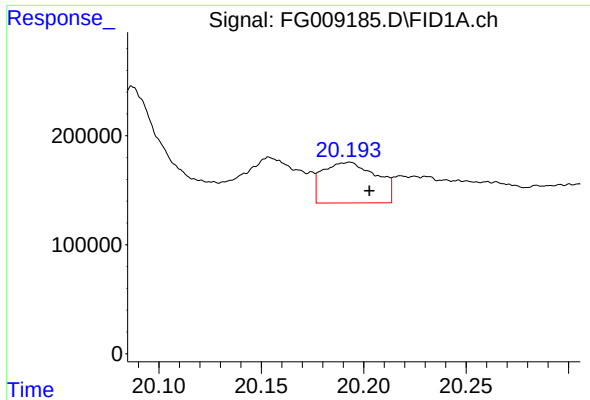
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: -0.004 min
Response: 1517418
Conc: 14.76 ug/ml



#15 N-TETRATRIACONTANE

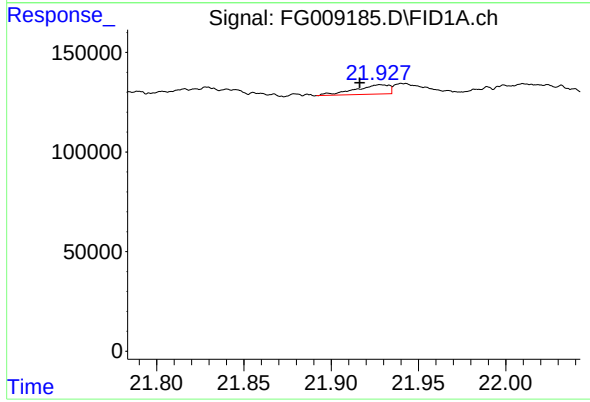
R.T.: 19.450 min
Delta R.T.: -0.010 min
Response: 256156
Conc: 2.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.193 min
Delta R.T.: -0.010 min
Response: 682322
Conc: 7.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: 0.012 min
Response: 64089
Conc: 0.65 ug/ml