

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122721\
 Data File : FF009561.D
 Signal(s) : FID2B.ch
 Acq On : 27 Dec 2021 16:49
 Operator : AJ\MA
 Sample : M5239-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 23:57:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 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...	14.474	2842752	24.540 ug/ml
Target Compounds			
3) N-DODECANE	6.264	63858	0.442 ug/ml
4) N-TETRADECANE	8.047	115690	0.796 ug/ml
5) N-HEXADECANE	9.648	474631	3.305 ug/ml
6) N-OCTADECANE	11.071	226731	1.571 ug/ml
7) N-EICOSANE	12.390	439491	3.101 ug/ml
8) N-DOCOSANE	13.598	2059863	15.117 ug/ml
10) N-TETRACOSANE	14.661	8105407	61.559 ug/ml
11) N-HEXACOSANE	15.690	558825	4.471 ug/ml
12) N-OCTACOSANE	16.652	2398093	20.139 ug/ml
13) N-TRIACONTANE	17.538	418448	3.653 ug/ml
14) N-DOTRIACONTANE	18.312	2489781	22.783 ug/ml
15) N-TETRATRIACONTANE	19.133	215874	2.038 ug/ml
16) N-HEXATRIACONTANE	19.857	469590	4.688 ug/ml
18) N-TETRACONTANE	21.413	744226	7.369 ug/ml

(f)=RT Delta > 1/2 Window

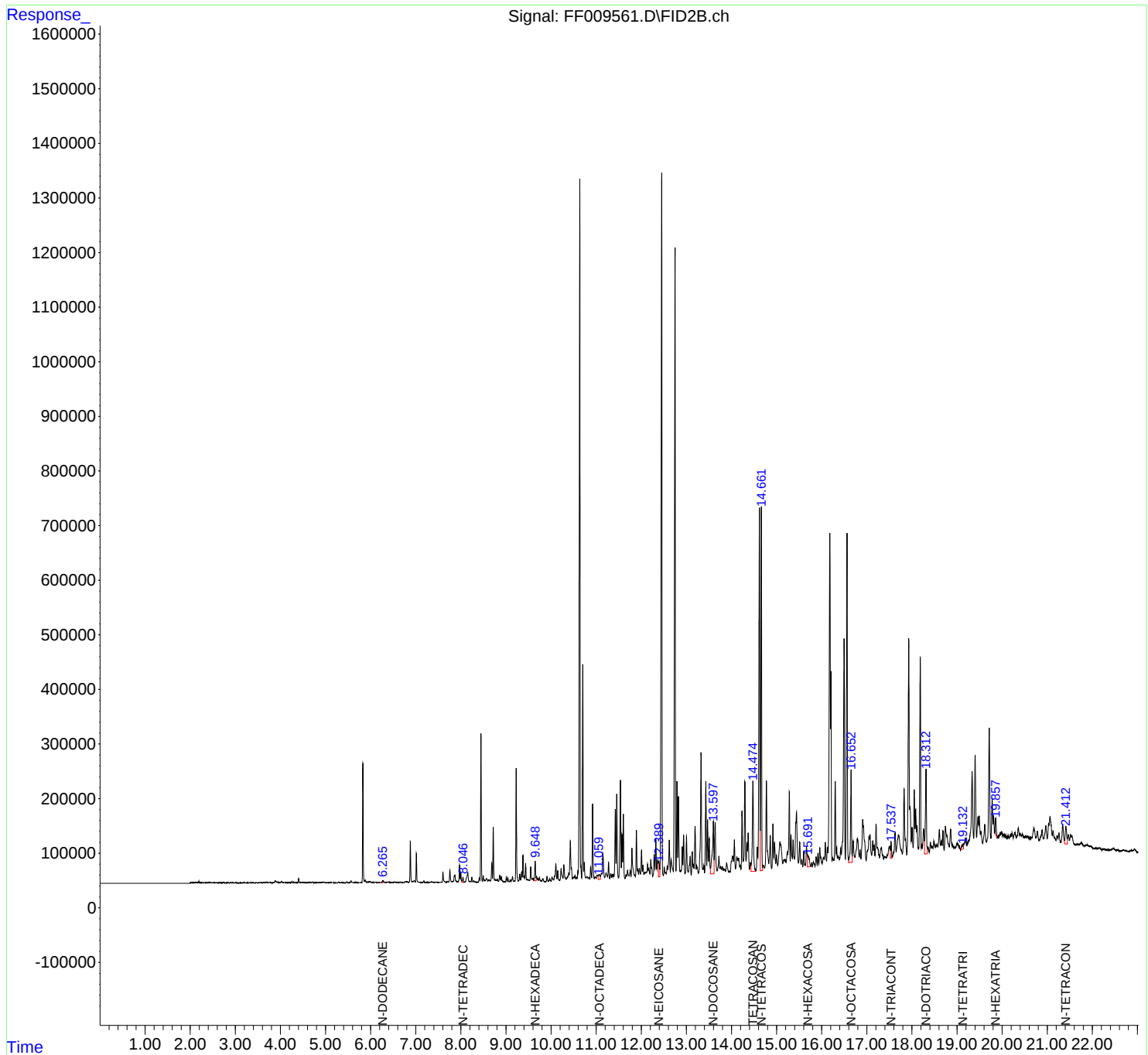
(m)=manual int.

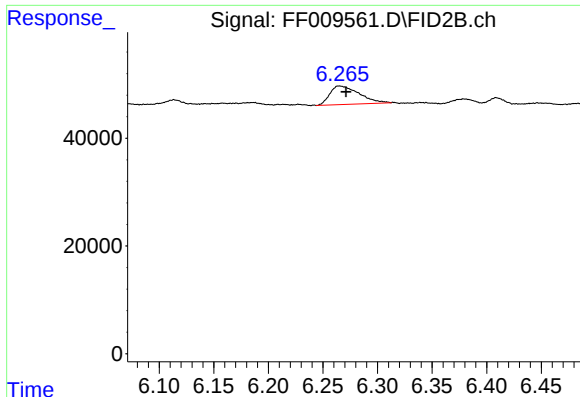
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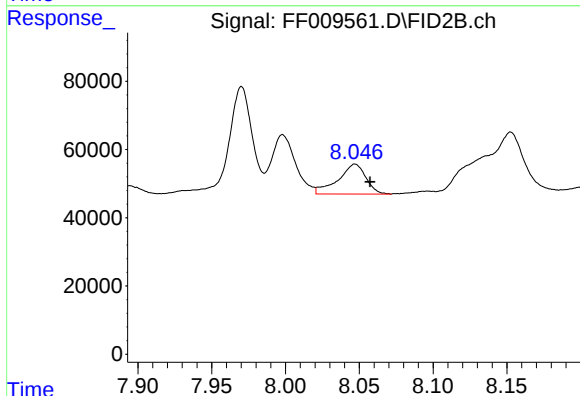




#3 N-DODECANE

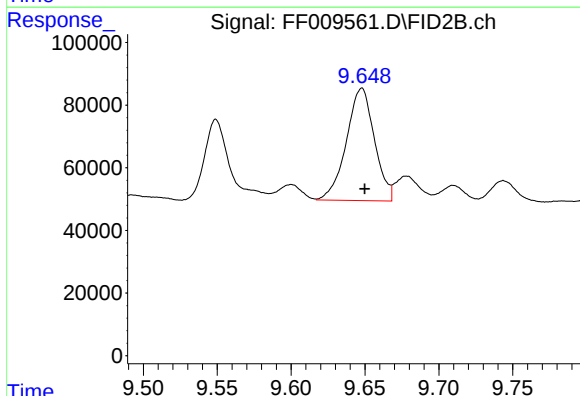
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 63858
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



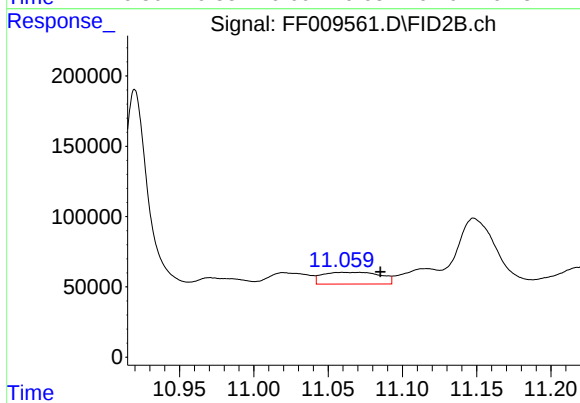
#4 N-TETRADECANE

R.T.: 8.047 min
Delta R.T.: -0.010 min
Response: 115690
Conc: 0.80 ug/ml



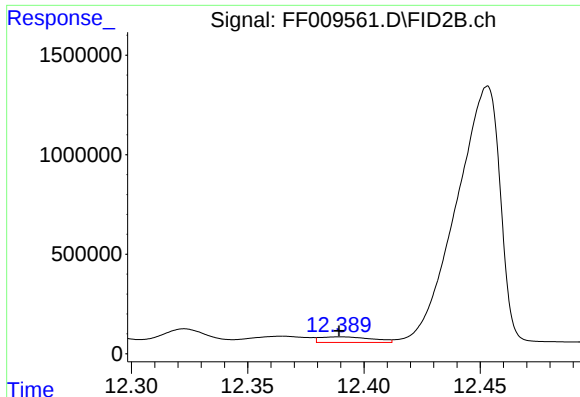
#5 N-HEXADECANE

R.T.: 9.648 min
Delta R.T.: -0.002 min
Response: 474631
Conc: 3.30 ug/ml



#6 N-OCTADECANE

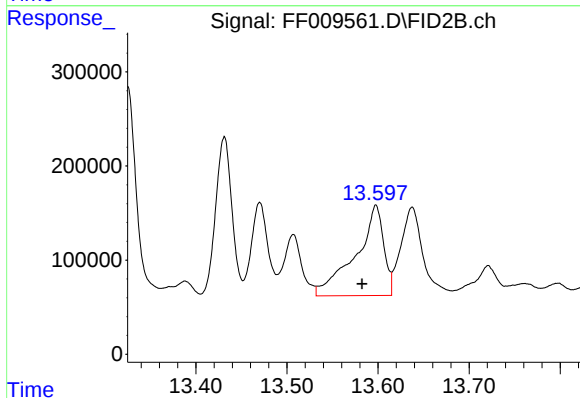
R.T.: 11.071 min
Delta R.T.: -0.014 min
Response: 226731
Conc: 1.57 ug/ml



#7 N-EICOSANE

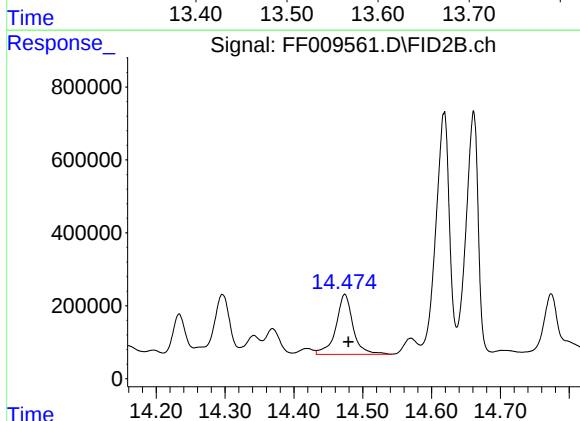
R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 439491
Conc: 3.10 ug/ml

Instrument :
FID_F
ClientSampleId :



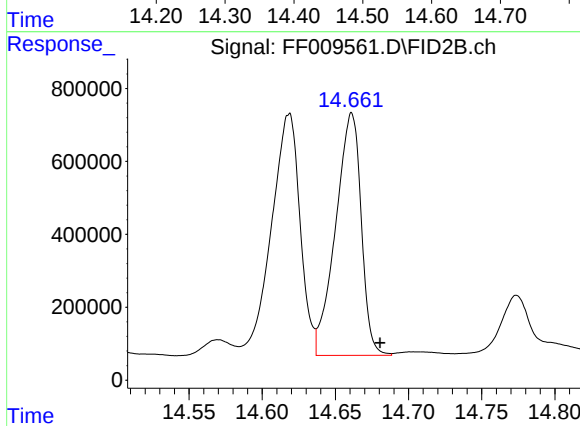
#8 N-DOCOSANE

R.T.: 13.598 min
Delta R.T.: 0.015 min
Response: 2059863
Conc: 15.12 ug/ml



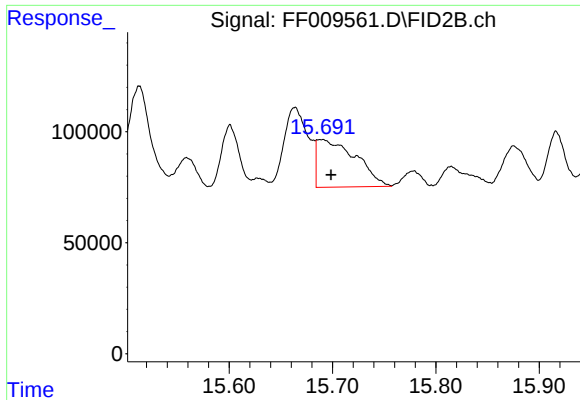
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min
Delta R.T.: -0.005 min
Response: 2842752
Conc: 24.54 ug/ml



#10 N-TETRACOSANE

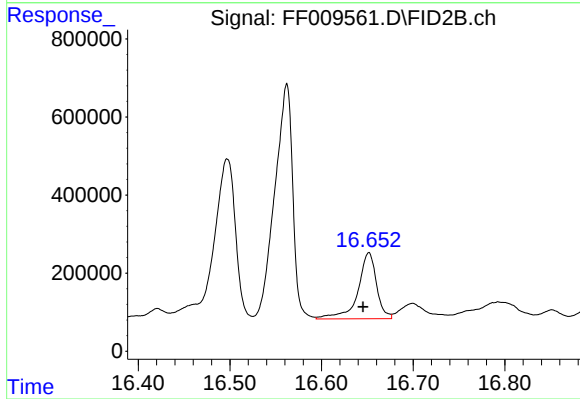
R.T.: 14.661 min
Delta R.T.: -0.019 min
Response: 8105407
Conc: 61.56 ug/ml



#11 N-HEXACOSANE

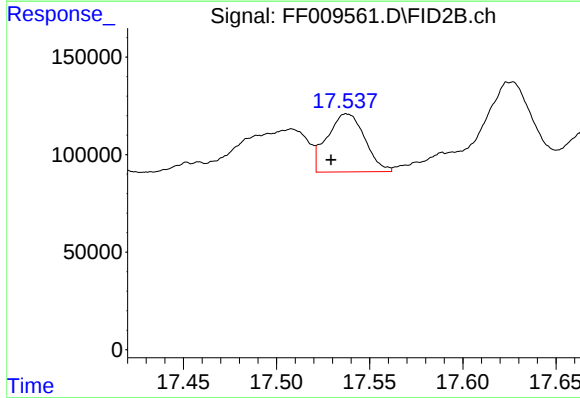
R.T.: 15.690 min
Delta R.T.: -0.009 min
Response: 558825
Conc: 4.47 ug/ml

Instrument :
FID_F
ClientSampleId :



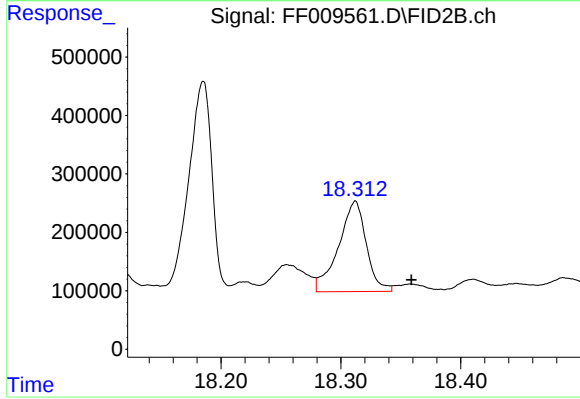
#12 N-OCTACOSANE

R.T.: 16.652 min
Delta R.T.: 0.007 min
Response: 2398093
Conc: 20.14 ug/ml



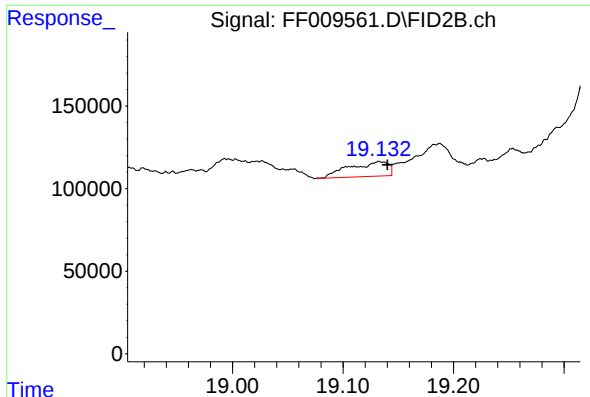
#13 N-TRIACONTANE

R.T.: 17.538 min
Delta R.T.: 0.009 min
Response: 418448
Conc: 3.65 ug/ml



#14 N-DOTRIACONTANE

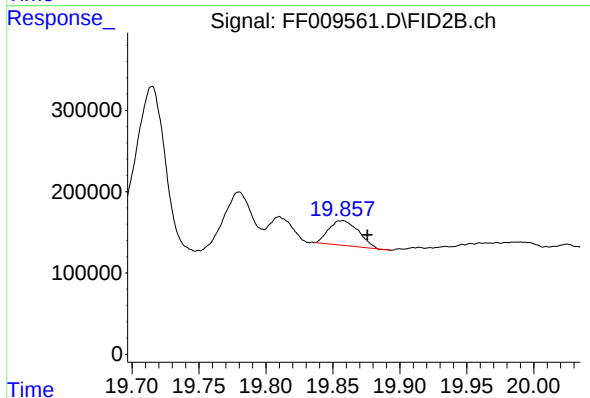
R.T.: 18.312 min
Delta R.T.: -0.047 min
Response: 2489781
Conc: 22.78 ug/ml



#15 N-TETRATRIACONTANE

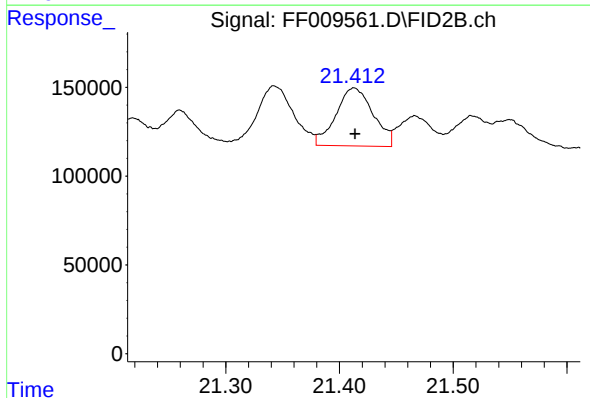
R.T.: 19.133 min
Delta R.T.: -0.008 min
Response: 215874
Conc: 2.04 ug/ml

Instrument :
FID_F
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.857 min
Delta R.T.: -0.019 min
Response: 469590
Conc: 4.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.413 min
Delta R.T.: 0.000 min
Response: 744226
Conc: 7.37 ug/ml