

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042121\
 Data File : FF008301.D
 Signal(s) : FID2B.ch
 Acq On : 21 Apr 2021 22:44
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 22 03:42:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:37:41 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...	14.815	148022	1.349 ug/ml
Target Compounds			
3) N-DODECANE	6.545	7450010	58.665 ug/ml
5) N-HEXADECANE	9.928	127928	0.996 ug/ml
6) N-OCTADECANE	11.367	148036	1.149 ug/ml
7) N-EICOSANE	12.677	100787	0.792 ug/ml
10) N-TETRACOSANE	14.977	124567	1.000 ug/ml
11) N-HEXACOSANE	15.995	91937	0.751 ug/ml
12) N-OCTACOSANE	16.949	6708957	54.950 ug/ml
13) N-TRIACONTANE	17.828	948712	7.763 ug/ml
14) N-DOTRIACONTANE	18.659	1246105	10.275 ug/ml
15) N-TETRATRIACONTANE	19.440	897794	7.936 ug/ml
16) N-HEXATRIACONTANE	20.177	633257	6.153 ug/ml
17) N-OCTATRIACONTANE	20.927	374287	3.985 ug/ml
18) N-TETRACONTANE	21.866	353743	3.886 ug/ml

(f)=RT Delta > 1/2 Window

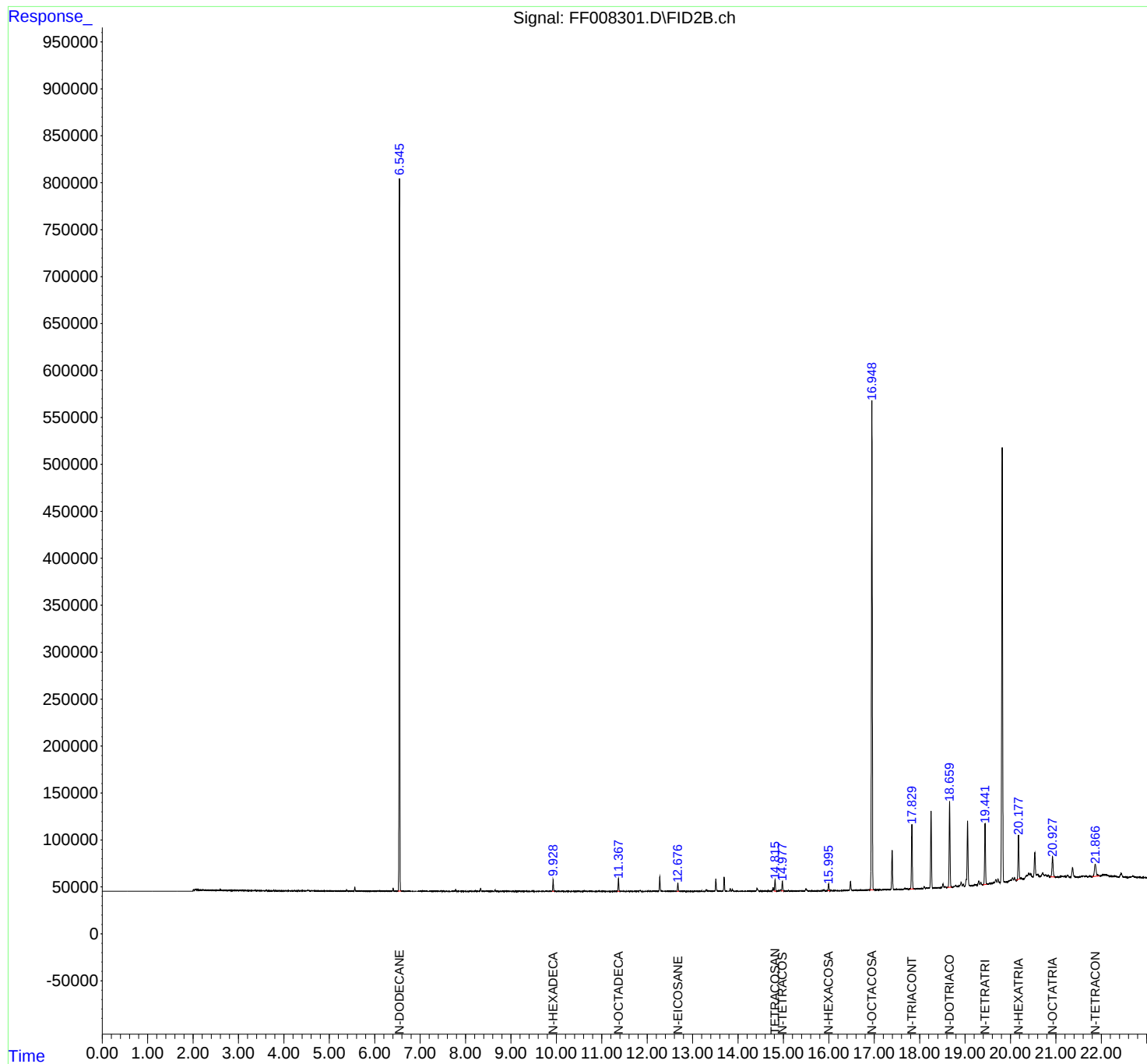
(m)=manual int.

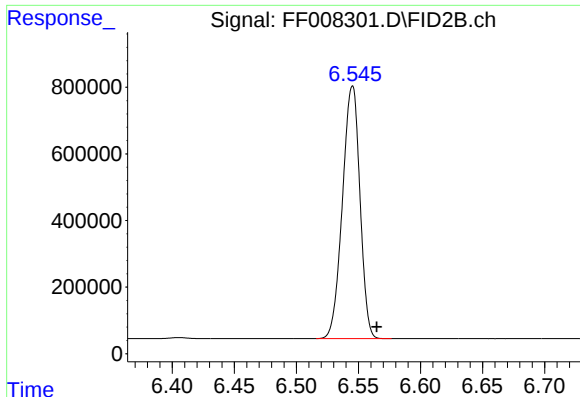
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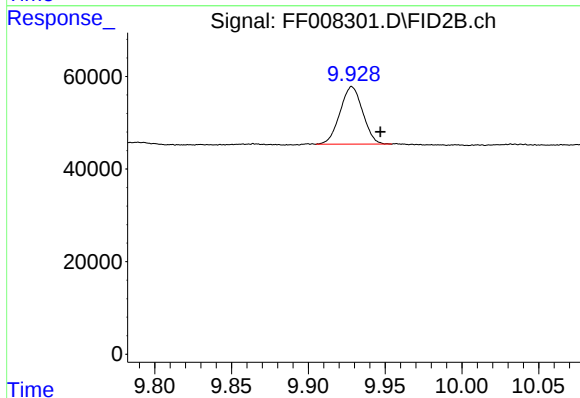




#3 N-DODECANE

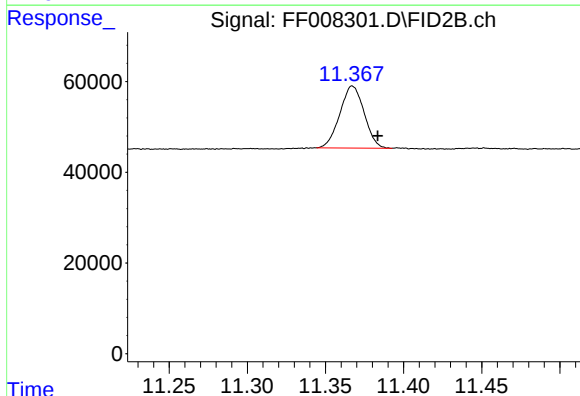
R.T.: 6.545 min
Delta R.T.: -0.019 min
Response: 7450010
Conc: 58.66 ug/ml

Instrument :
FID_F
ClientSampleId :



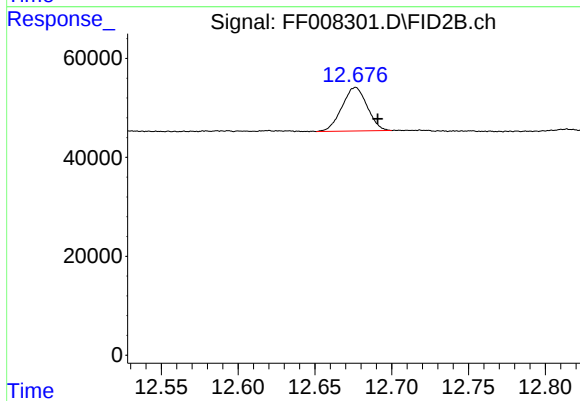
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: -0.019 min
Response: 127928
Conc: 1.00 ug/ml



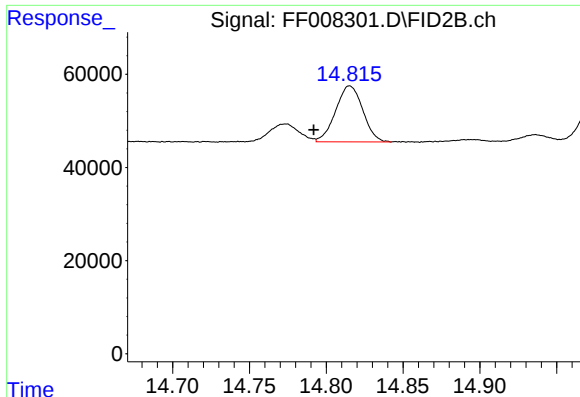
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.016 min
Response: 148036
Conc: 1.15 ug/ml



#7 N-EICOSANE

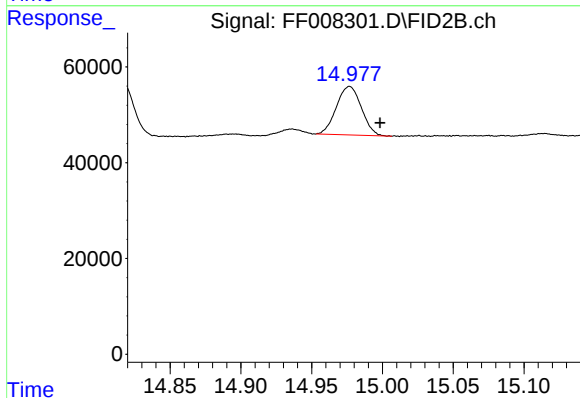
R.T.: 12.677 min
Delta R.T.: -0.014 min
Response: 100787
Conc: 0.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

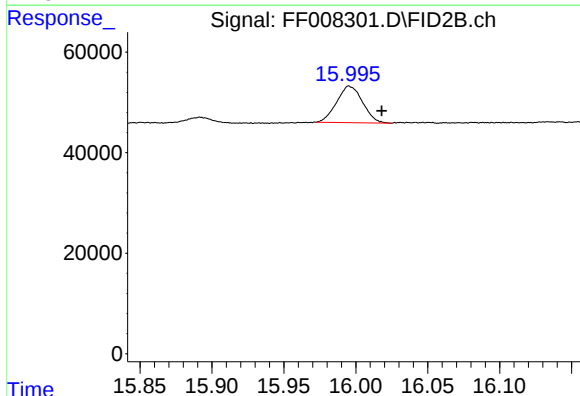
R.T.: 14.815 min
Delta R.T.: 0.023 min
Response: 148022
Conc: 1.35 ug/ml

Instrument :
FID_F
ClientSampleId :



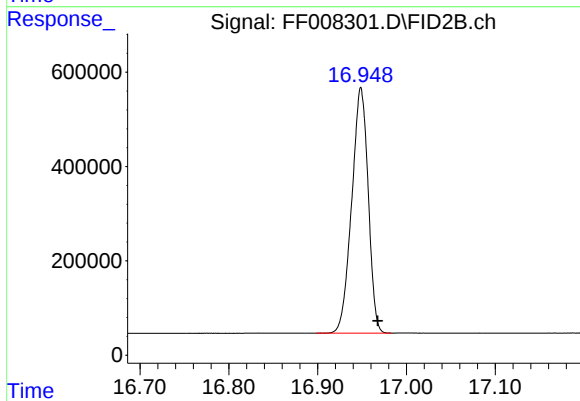
#10 N-TETRACOSANE

R.T.: 14.977 min
Delta R.T.: -0.021 min
Response: 124567
Conc: 1.00 ug/ml



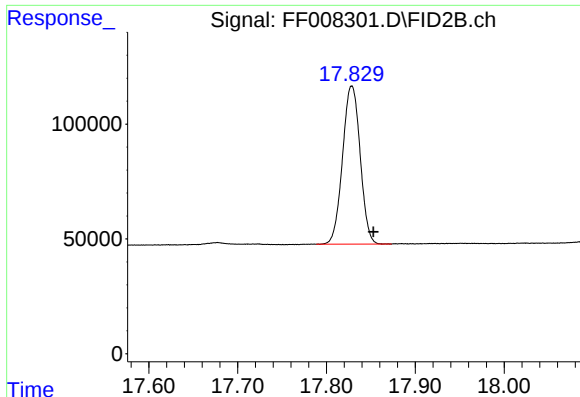
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: -0.023 min
Response: 91937
Conc: 0.75 ug/ml



#12 N-OCTACOSANE

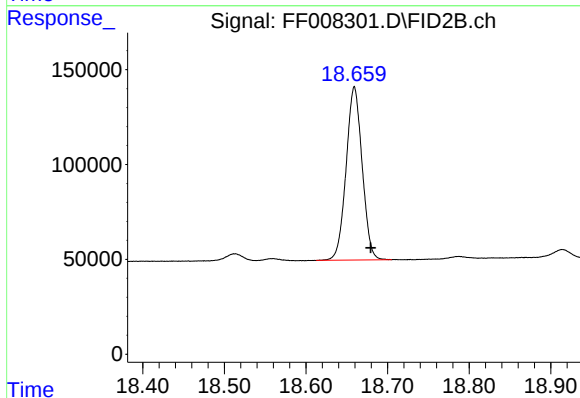
R.T.: 16.949 min
Delta R.T.: -0.019 min
Response: 6708957
Conc: 54.95 ug/ml



#13 N-TRIACONTANE

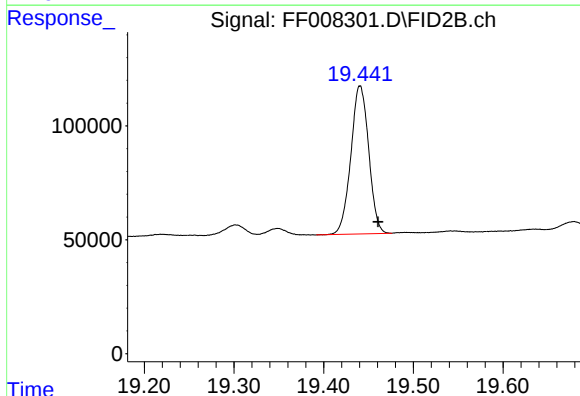
R.T.: 17.828 min
Delta R.T.: -0.024 min
Response: 948712
Conc: 7.76 ug/ml

Instrument :
FID_F
ClientSampleId :



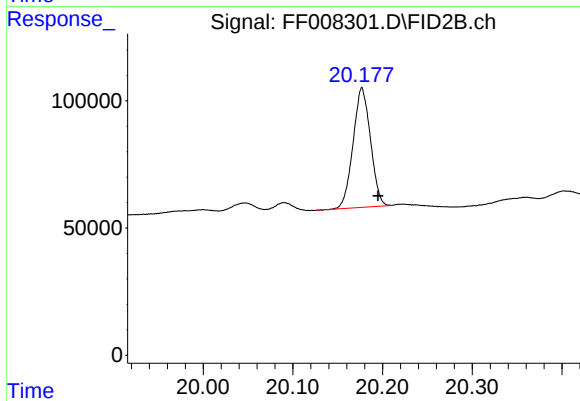
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.020 min
Response: 1246105
Conc: 10.27 ug/ml



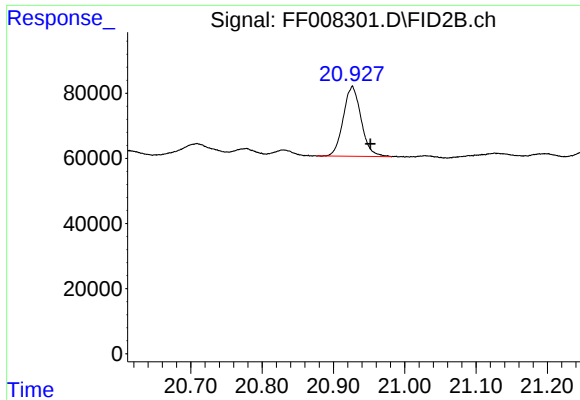
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.020 min
Response: 897794
Conc: 7.94 ug/ml



#16 N-HEXATRIACONTANE

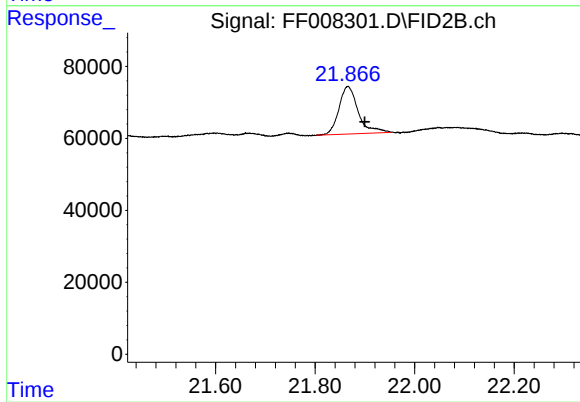
R.T.: 20.177 min
Delta R.T.: -0.018 min
Response: 633257
Conc: 6.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.025 min
Response: 374287
Conc: 3.98 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: -0.034 min
Response: 353743
Conc: 3.89 ug/ml