

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041123\
 Data File : FF012457.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2023 16:24
 Operator : YP\AJ
 Sample : 02262-11
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 12 02:24:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 2023
 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...	15.022	8821420	78.824 ug/ml
Target Compounds			
3) N-DODECANE	6.741	54367	0.439 ug/ml
4) N-TETRADECANE	8.564	148268	1.138 ug/ml
5) N-HEXADECANE	10.188	65345	0.490 ug/ml
6) N-OCTADECANE	11.637	84271	0.627 ug/ml
7) N-EICOSANE	12.917	1692676	12.724 ug/ml
8) N-DOCOSANE	14.123	3367001	26.497 ug/ml
10) N-TETRACOSANE	15.220	6469490	51.876 ug/ml
11) N-HEXACOSANE	16.239	4425536	36.960 ug/ml
12) N-OCTACOSANE	17.239	8783664	76.360 ug/ml
13) N-TRIACONTANE	18.080	3321860	30.189 ug/ml
14) N-DOTRIACONTANE	18.948	1691146	16.295 ug/ml
15) N-TETRATRIACONTANE	19.692	1071290	11.324 ug/ml
16) N-HEXATRIACONTANE	20.432	1303499	14.878 ug/ml
17) N-OCTATRIACONTANE	21.162	97050	1.172 ug/ml
18) N-TETRACONTANE	22.079	129999	1.591 ug/ml

(f)=RT Delta > 1/2 Window

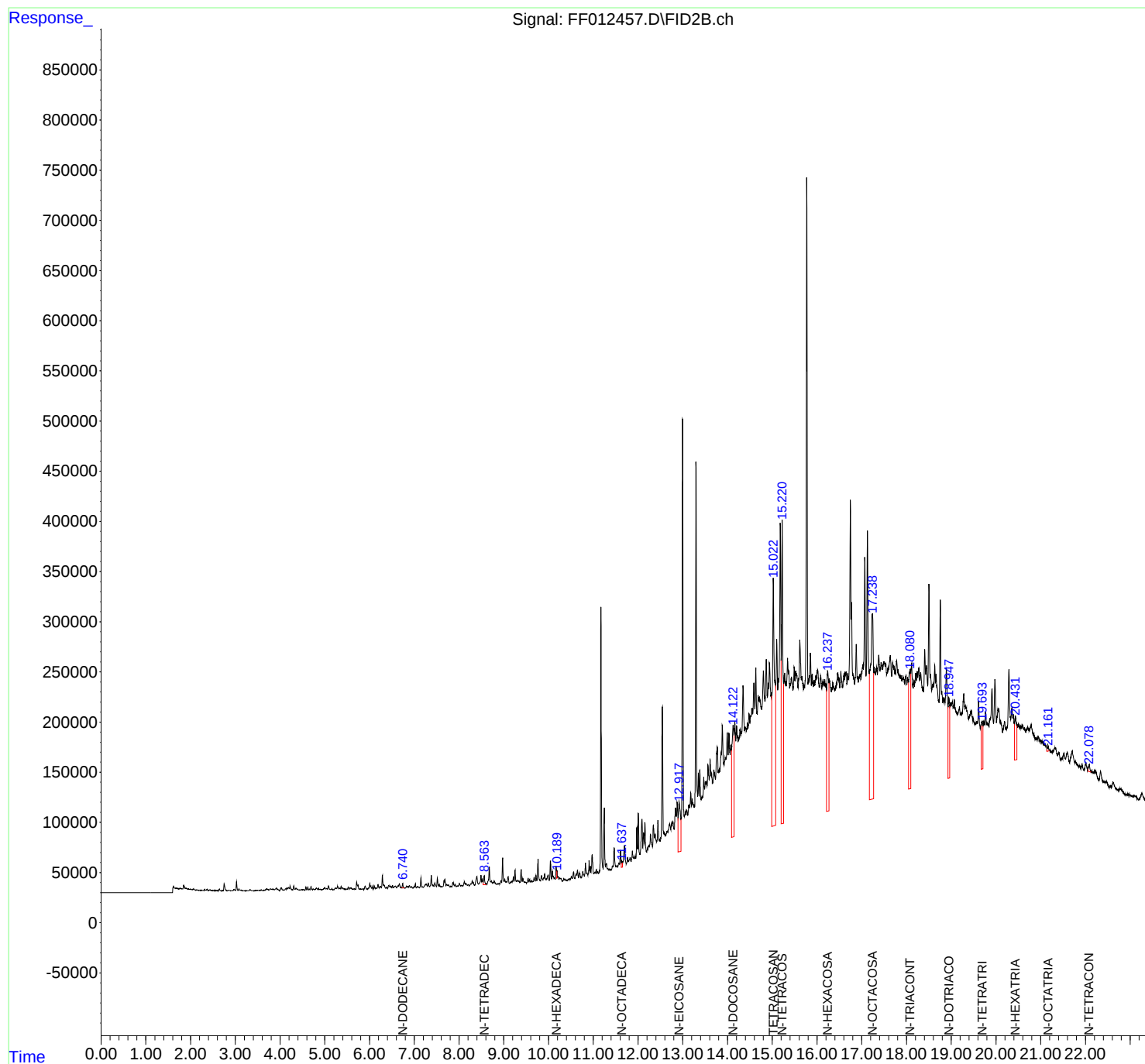
(m)=manual int.

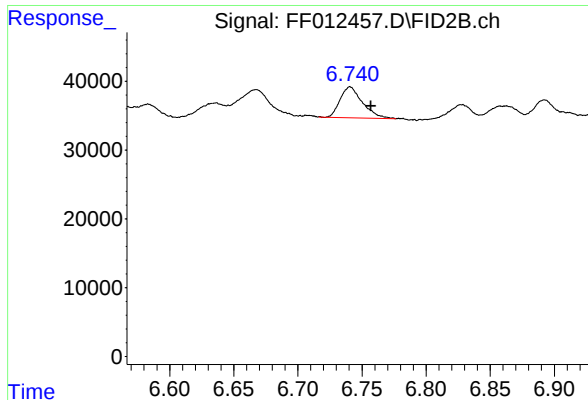
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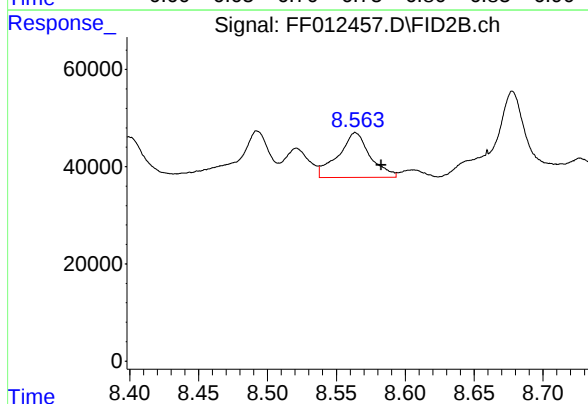




#3 N-DODECANE

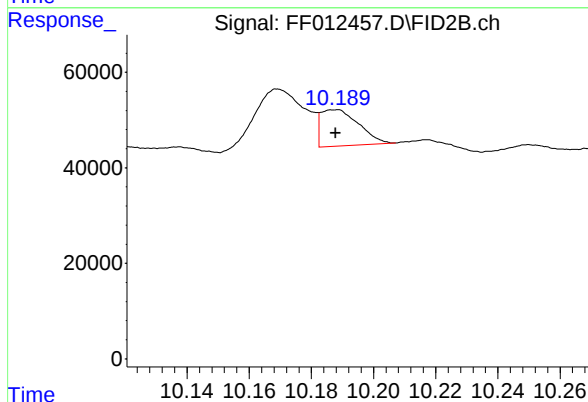
R.T.: 6.741 min
Delta R.T.: -0.016 min
Response: 54367
Conc: 0.44 ug/ml

Instrument :
FID_F
ClientSampleId :



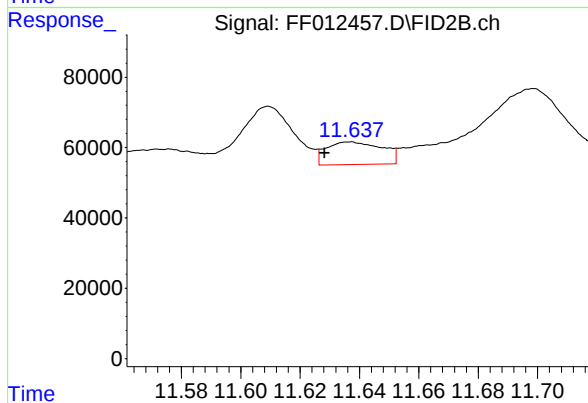
#4 N-TETRADECANE

R.T.: 8.564 min
Delta R.T.: -0.019 min
Response: 148268
Conc: 1.14 ug/ml



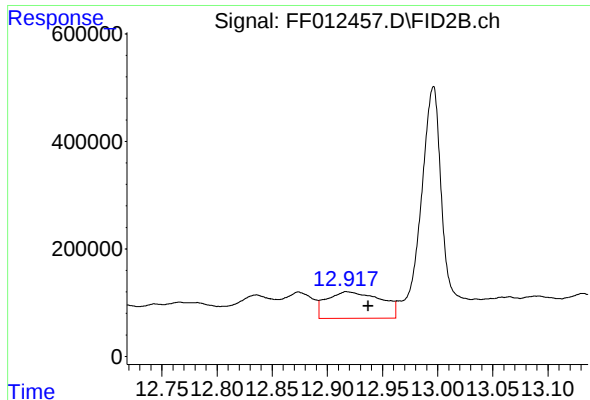
#5 N-HEXADECANE

R.T.: 10.188 min
Delta R.T.: 0.000 min
Response: 65345
Conc: 0.49 ug/ml



#6 N-OCTADECANE

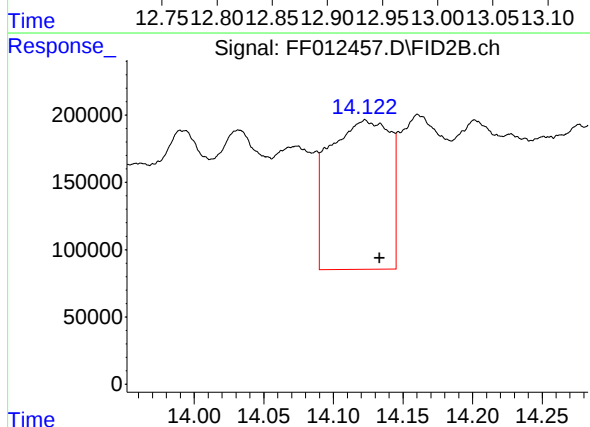
R.T.: 11.637 min
Delta R.T.: 0.008 min
Response: 84271
Conc: 0.63 ug/ml



#7 N-EICOSANE

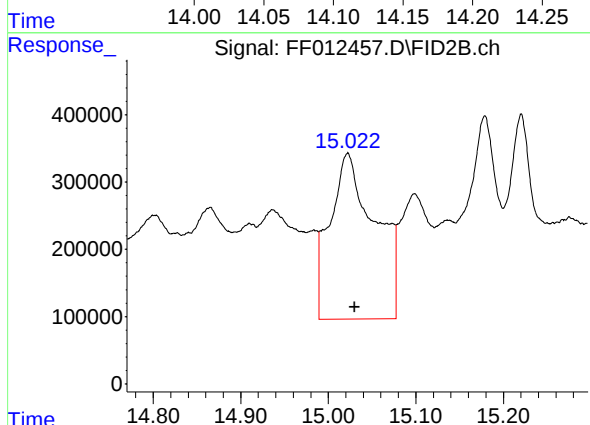
R.T.: 12.917 min
Delta R.T.: -0.020 min
Response: 1692676
Conc: 12.72 ug/ml

Instrument :
FID_F
ClientSampleId :



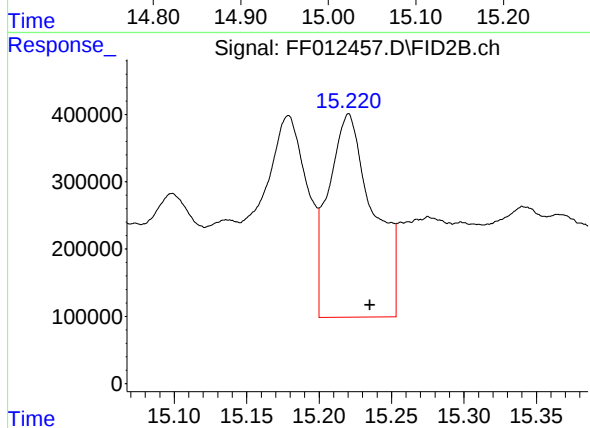
#8 N-DOCOSANE

R.T.: 14.123 min
Delta R.T.: -0.011 min
Response: 3367001
Conc: 26.50 ug/ml



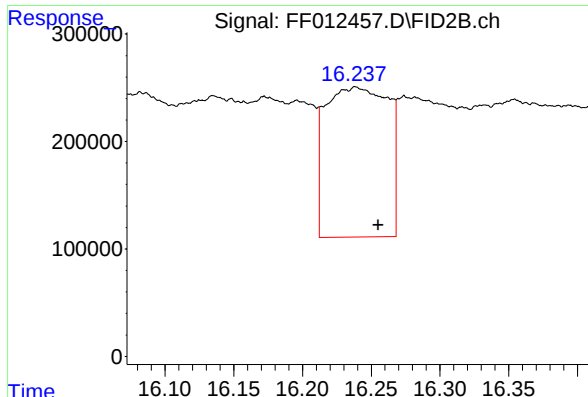
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.022 min
Delta R.T.: -0.008 min
Response: 8821420
Conc: 78.82 ug/ml



#10 N-TETRACOSANE

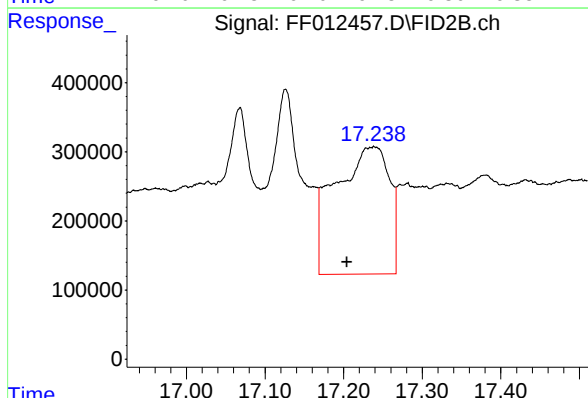
R.T.: 15.220 min
Delta R.T.: -0.015 min
Response: 6469490
Conc: 51.88 ug/ml



#11 N-HEXACOSANE

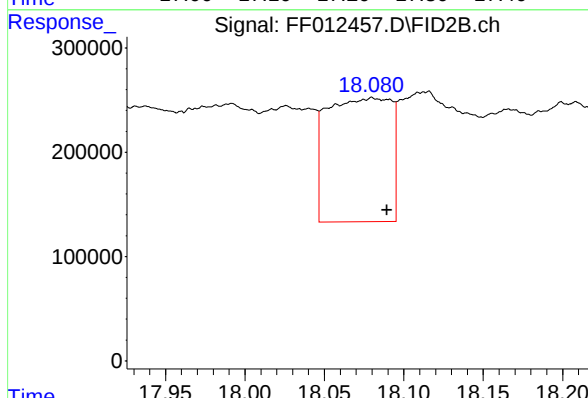
R.T.: 16.239 min
Delta R.T.: -0.016 min
Response: 4425536
Conc: 36.96 ug/ml

Instrument :
FID_F
ClientSampleId :



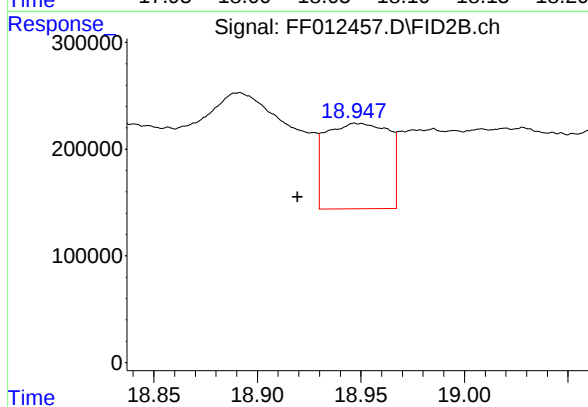
#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: 0.035 min
Response: 8783664
Conc: 76.36 ug/ml



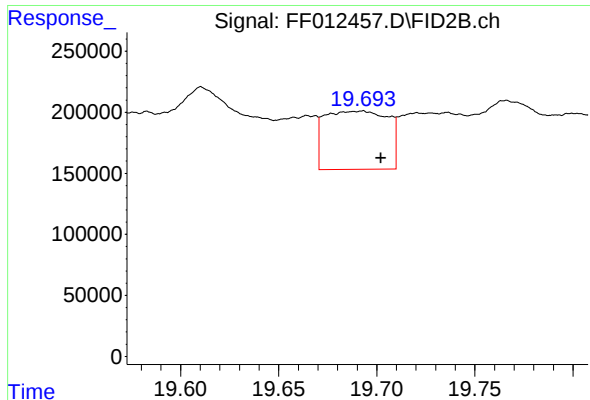
#13 N-TRIACONTANE

R.T.: 18.080 min
Delta R.T.: -0.009 min
Response: 3321860
Conc: 30.19 ug/ml



#14 N-DOTRIACONTANE

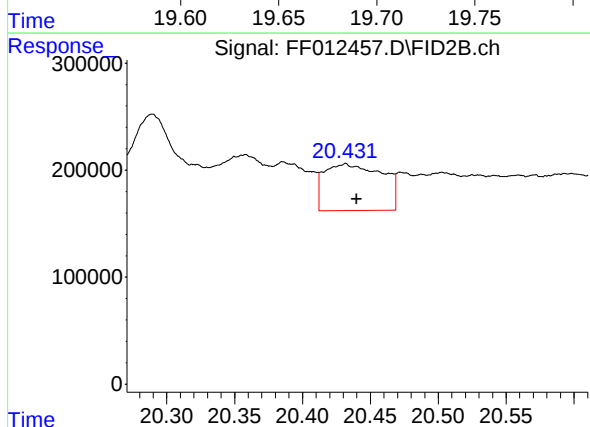
R.T.: 18.948 min
Delta R.T.: 0.028 min
Response: 1691146
Conc: 16.29 ug/ml



#15 N-TETRATRIACONTANE

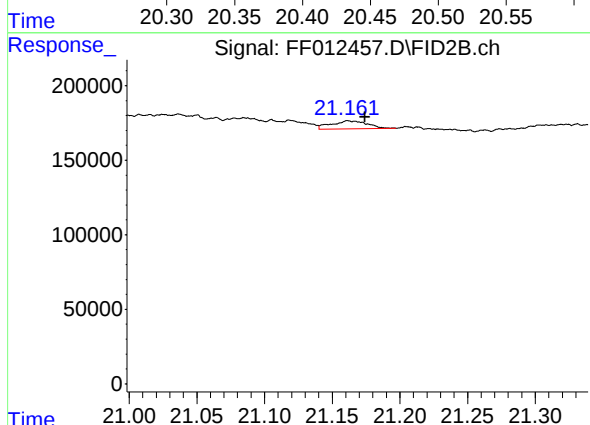
R.T.: 19.692 min
Delta R.T.: -0.010 min
Response: 1071290
Conc: 11.32 ug/ml

Instrument :
FID_F
ClientSampleId :



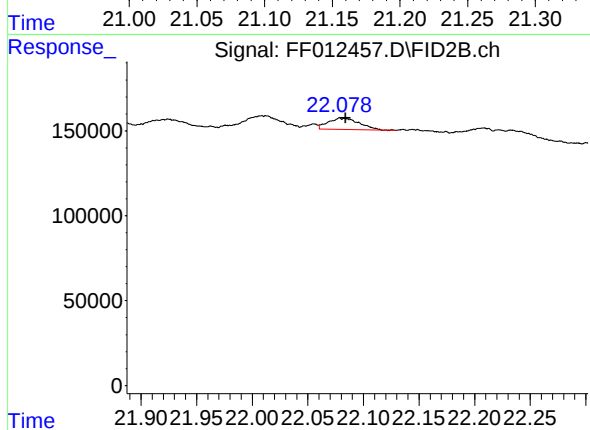
#16 N-HEXATRIACONTANE

R.T.: 20.432 min
Delta R.T.: -0.008 min
Response: 1303499
Conc: 14.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.162 min
Delta R.T.: -0.012 min
Response: 97050
Conc: 1.17 ug/ml



#18 N-TETRACONTANE

R.T.: 22.079 min
Delta R.T.: -0.005 min
Response: 129999
Conc: 1.59 ug/ml