

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062223\
 Data File : FF012941.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2023 21:13
 Operator : YP\AJ
 Sample : 03355-08
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 01:43:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Tue Jun 13 04:35:09 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...	15.000	1205377	10.322 ug/ml
Target Compounds			
4) N-TETRADECANE	8.512	135790	1.049 ug/ml
5) N-HEXADECANE	10.142	231889	1.730 ug/ml
6) N-OCTADECANE	11.585	82161	0.598 ug/ml
7) N-EICOSANE	12.891	351624	2.567 ug/ml
8) N-DOCOSANE	14.084	318956	2.413 ug/ml
10) N-TETRACOSANE	15.207	939926	7.112 ug/ml
11) N-HEXACOSANE	16.203	4543877	35.158 ug/ml
12) N-OCTACOSANE	17.185	6025107	47.012 ug/ml
13) N-TRIACONTANE	18.025	3937424	30.535 ug/ml
14) N-DOTRIACONTANE	18.906	693968	5.490 ug/ml
15) N-TETRATRIACONTANE	19.667	676697	5.696 ug/ml
16) N-HEXATRIACONTANE	20.411	55472	0.462 ug/ml
17) N-OCTATRIACONTANE	21.089	330507	2.841 ug/ml
18) N-TETRACONTANE	21.976	485899	3.905 ug/ml

(f)=RT Delta > 1/2 Window

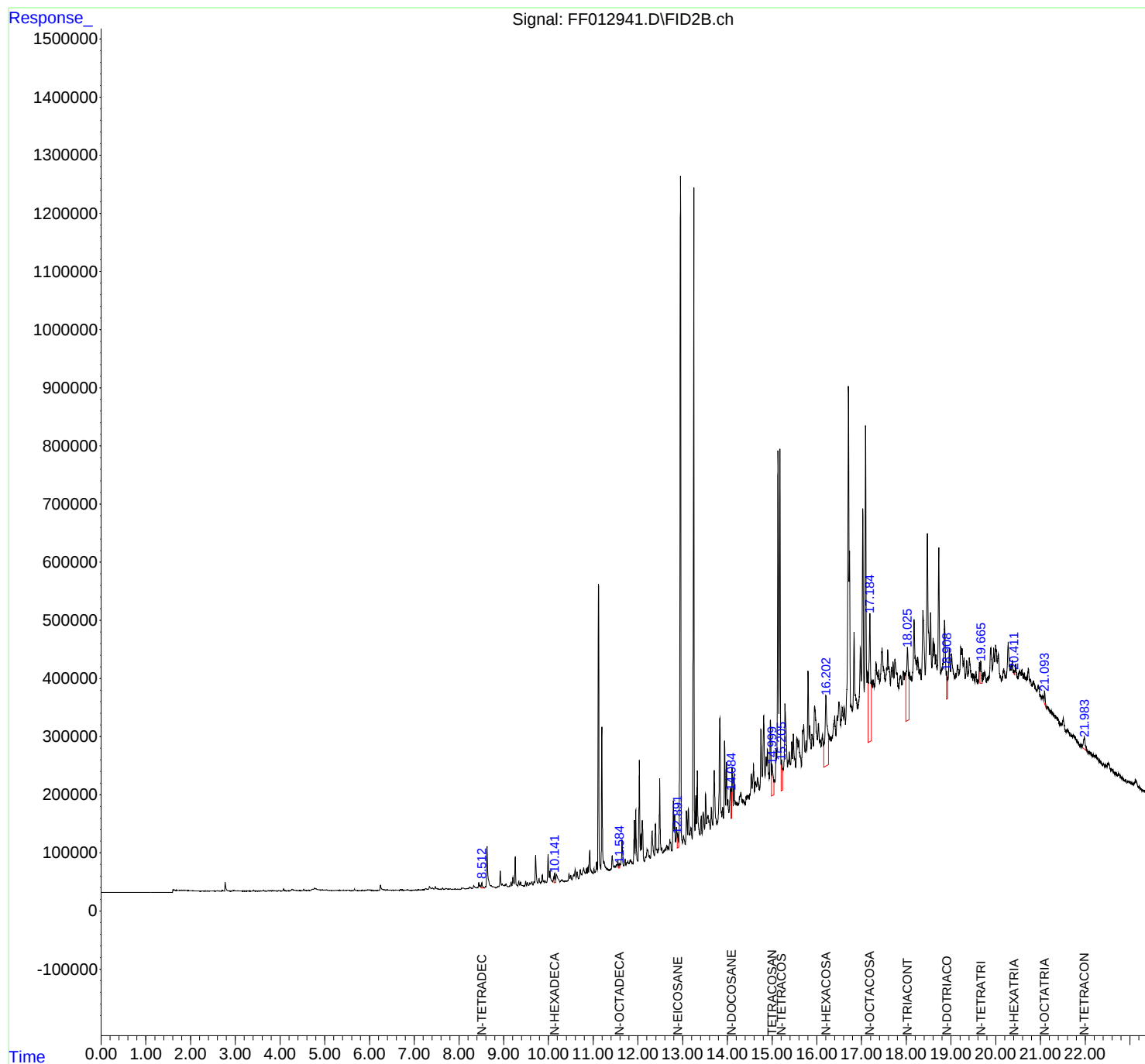
(m)=manual int.

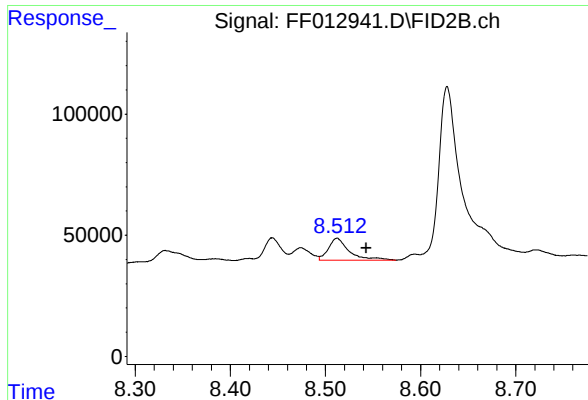
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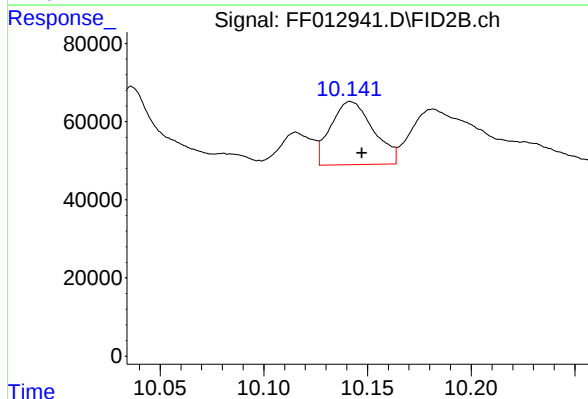
#4 N-TETRADECANE

R.T.: 8.512 min
Delta R.T.: -0.031 min
Response: 135790
Conc: 1.05 ug/ml

Instrument :

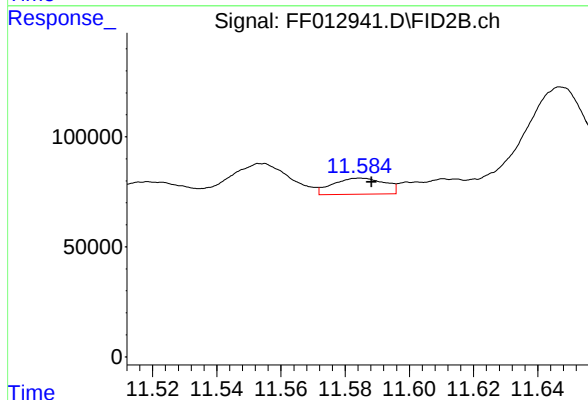
FID_F

ClientSampleId :



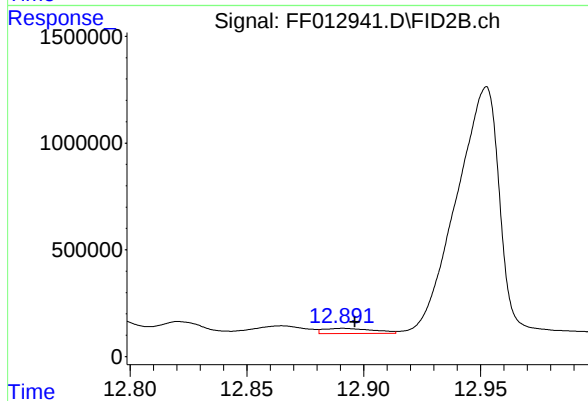
#5 N-HEXADECANE

R.T.: 10.142 min
Delta R.T.: -0.005 min
Response: 231889
Conc: 1.73 ug/ml



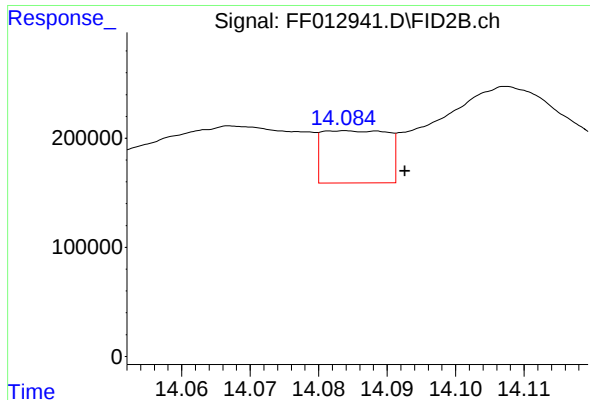
#6 N-OCTADECANE

R.T.: 11.585 min
Delta R.T.: -0.003 min
Response: 82161
Conc: 0.60 ug/ml



#7 N-EICOSANE

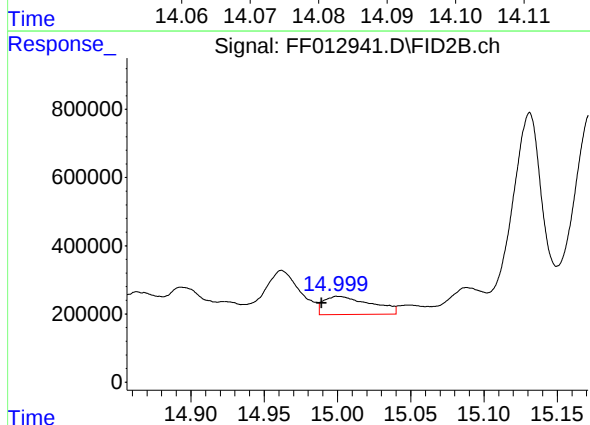
R.T.: 12.891 min
Delta R.T.: -0.005 min
Response: 351624
Conc: 2.57 ug/ml



#8 N-DOCOSANE

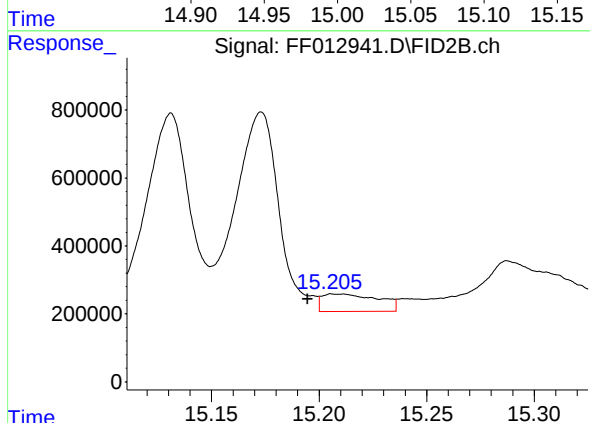
R.T.: 14.084 min
Delta R.T.: -0.009 min
Response: 318956
Conc: 2.41 ug/ml

Instrument :
FID_F
ClientSampleId :



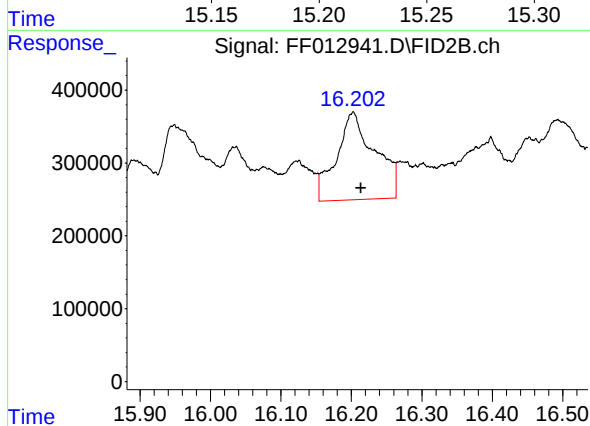
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.000 min
Delta R.T.: 0.011 min
Response: 1205377
Conc: 10.32 ug/ml



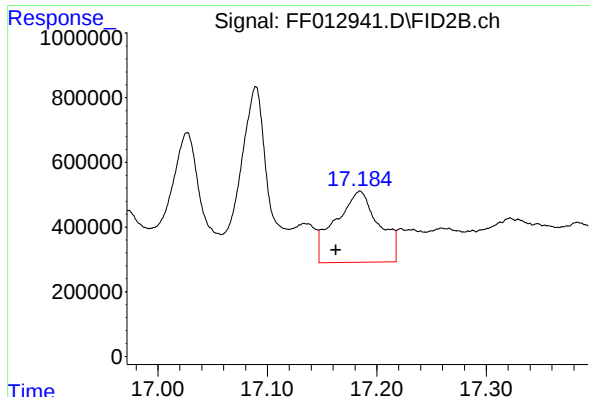
#10 N-TETRACOSANE

R.T.: 15.207 min
Delta R.T.: 0.012 min
Response: 939926
Conc: 7.11 ug/ml



#11 N-HEXACOSANE

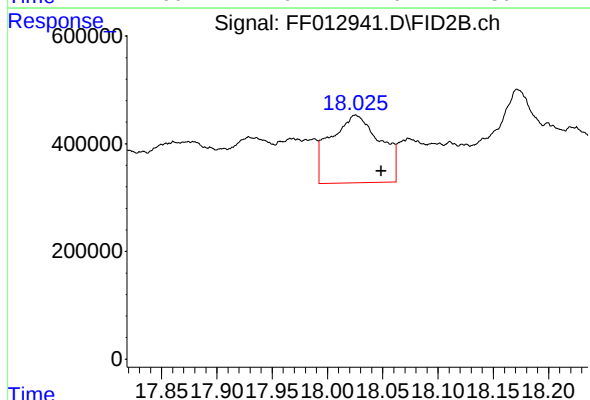
R.T.: 16.203 min
Delta R.T.: -0.011 min
Response: 4543877
Conc: 35.16 ug/ml



#12 N-OCTACOSANE

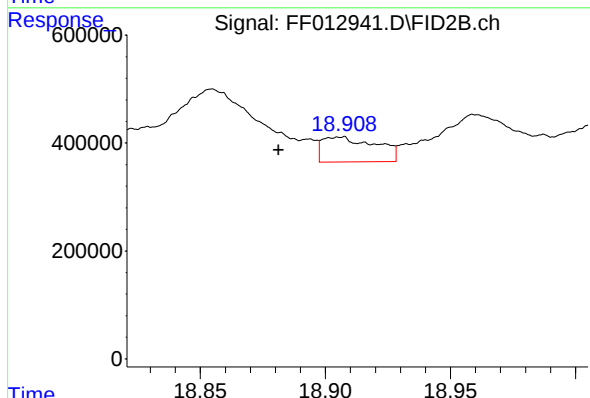
R.T.: 17.185 min
Delta R.T.: 0.022 min
Response: 6025107
Conc: 47.01 ug/ml

Instrument :
FID_F
ClientSampleId :



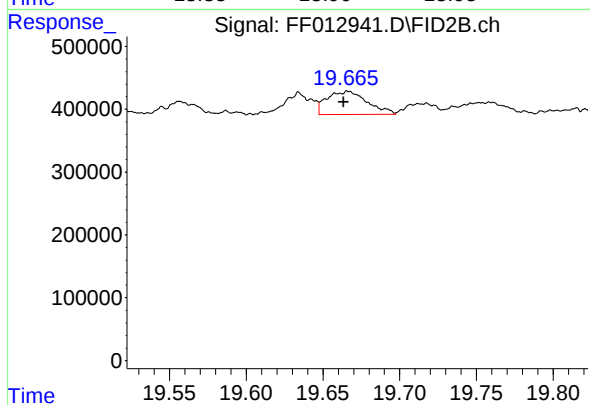
#13 N-TRIACONTANE

R.T.: 18.025 min
Delta R.T.: -0.023 min
Response: 3937424
Conc: 30.53 ug/ml



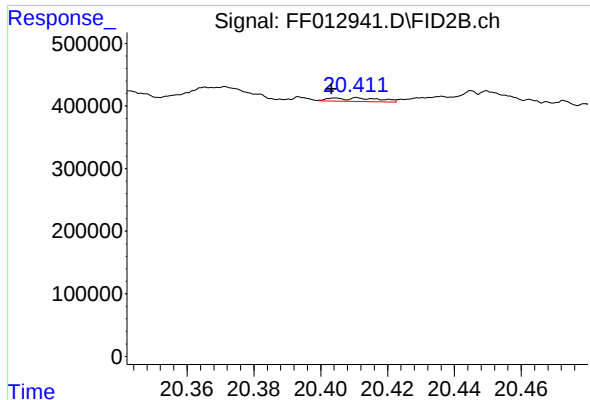
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: 0.025 min
Response: 693968
Conc: 5.49 ug/ml



#15 N-TETRATRIACONTANE

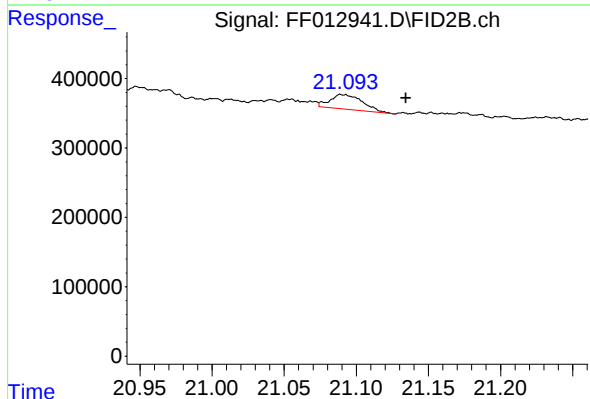
R.T.: 19.667 min
Delta R.T.: 0.003 min
Response: 676697
Conc: 5.70 ug/ml



#16 N-HEXATRIACONTANE

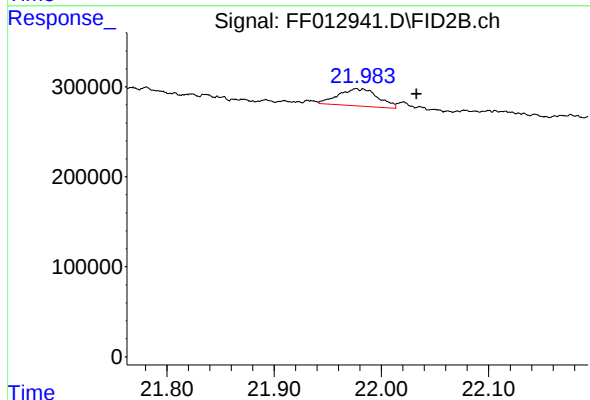
R.T.: 20.411 min
Delta R.T.: 0.008 min
Response: 55472
Conc: 0.46 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.089 min
Delta R.T.: -0.045 min
Response: 330507
Conc: 2.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: -0.057 min
Response: 485899
Conc: 3.91 ug/ml