

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041823\
 Data File : FF012509.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2023 14:54
 Operator : YP\AJ
 Sample : 02384-03 50X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:11:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Quant Title :
 QLast Update : Thu Apr 13 15:26:28 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...	15.011	97620	0.812 ug/ml
Target Compounds			
4) N-TETRADECANE	8.517f	89302	0.696 ug/ml
5) N-HEXADECANE	10.186	223076	1.671 ug/ml
6) N-OCTADECANE	11.599	56692	0.416 ug/ml
7) N-EICOSANE	12.908	218294	1.585 ug/ml
8) N-DOCOSANE	14.113	157488	1.170 ug/ml
10) N-TETRACOSANE	15.210	1987773	14.695 ug/ml
11) N-HEXACOSANE	16.230	52741	0.396 ug/ml
12) N-OCTACOSANE	17.184	54136	0.410 ug/ml
13) N-TRIACONTANE	18.072	162772	1.247 ug/ml
14) N-DOTRIACONTANE	18.919	50721	0.402 ug/ml
15) N-TETRATRIACONTANE	19.707	296279	2.613 ug/ml
16) N-HEXATRIACONTANE	20.436	855552	8.378 ug/ml
17) N-OCTATRIACONTANE	21.164	778623	7.990 ug/ml

(f)=RT Delta > 1/2 Window

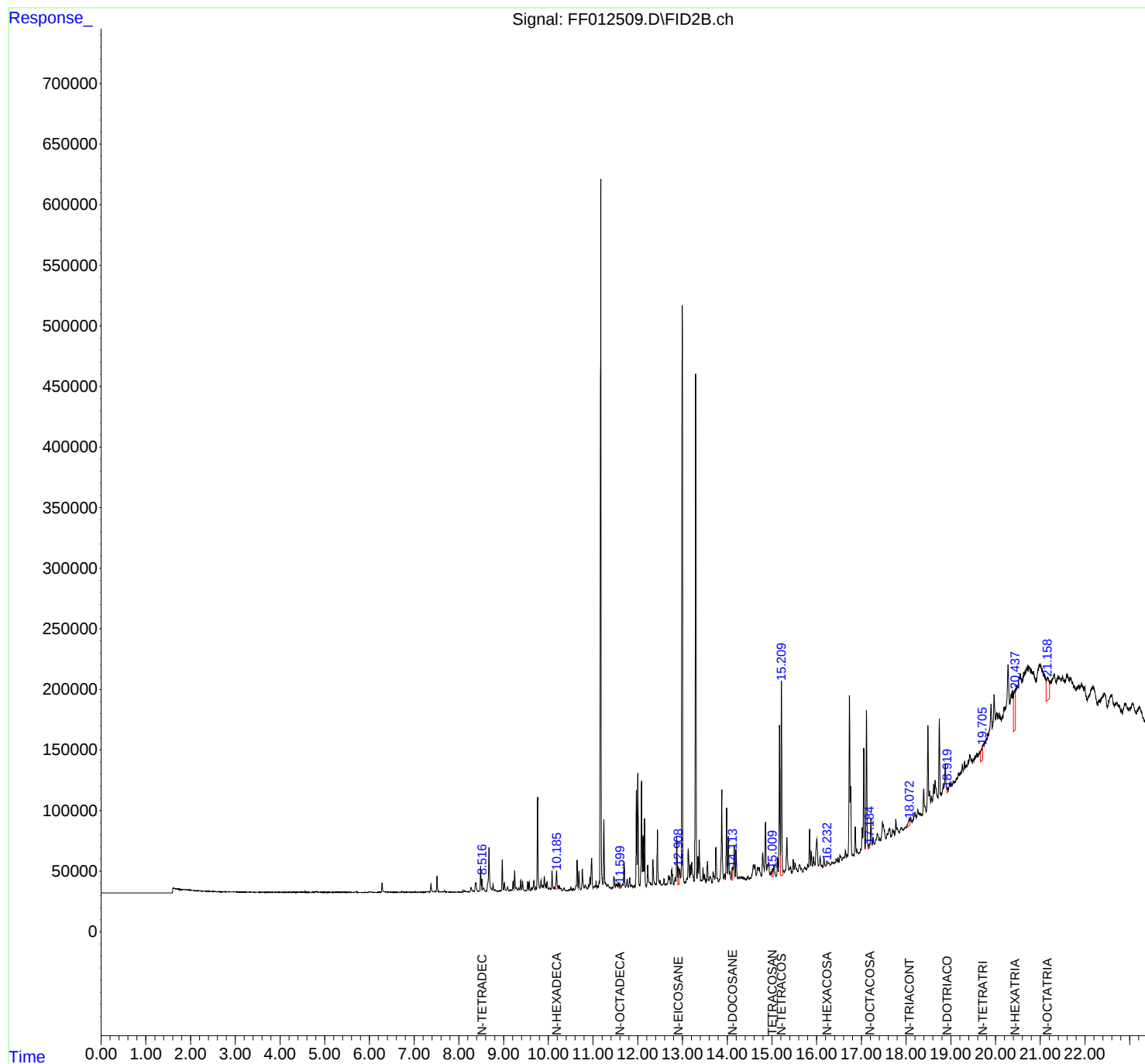
(m)=manual int.

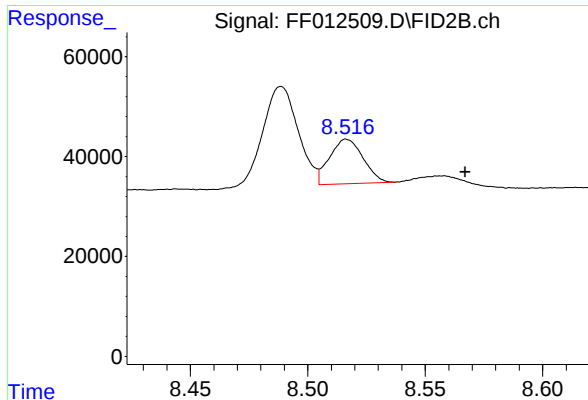
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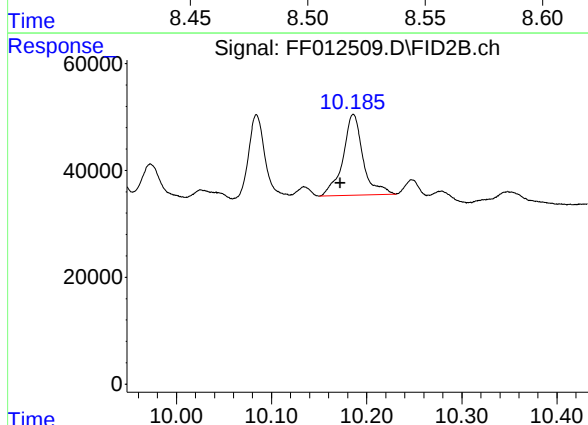




#4 N-TETRADECANE

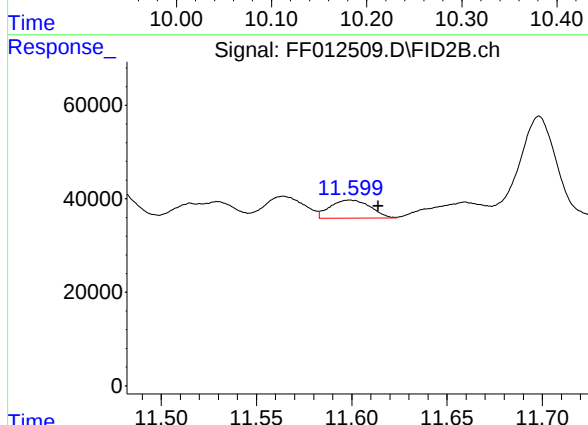
R.T.: 8.517 min
Delta R.T.: -0.050 min
Response: 89302
Conc: 0.70 ug/ml

Instrument :
FID_F
ClientSampleId :



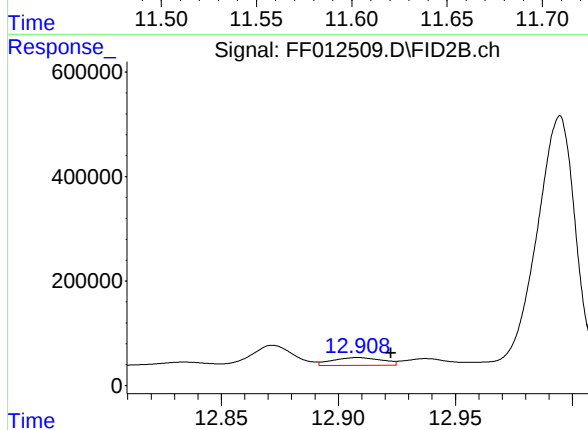
#5 N-HEXADECANE

R.T.: 10.186 min
Delta R.T.: 0.014 min
Response: 223076
Conc: 1.67 ug/ml



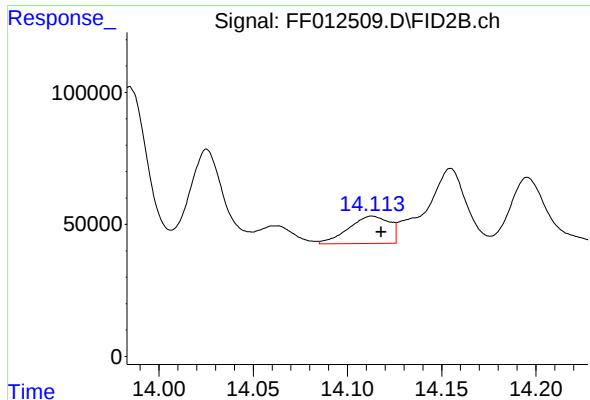
#6 N-OCTADECANE

R.T.: 11.599 min
Delta R.T.: -0.015 min
Response: 56692
Conc: 0.42 ug/ml



#7 N-EICOSANE

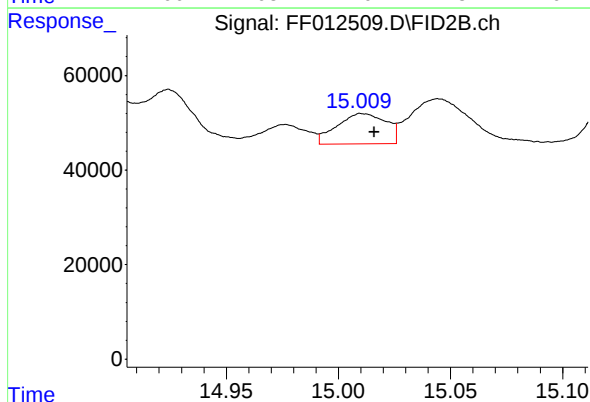
R.T.: 12.908 min
Delta R.T.: -0.014 min
Response: 218294
Conc: 1.59 ug/ml



#8 N-DOCOSANE

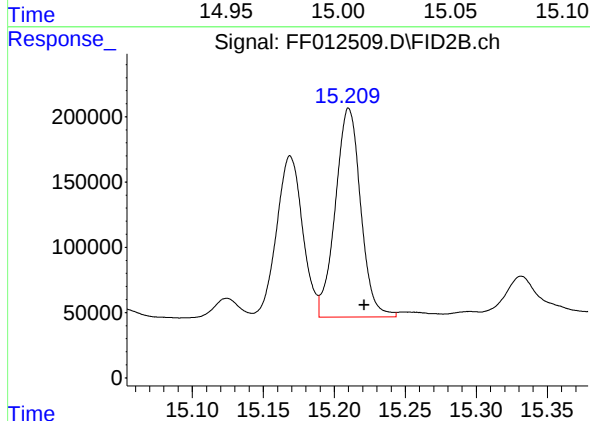
R.T.: 14.113 min
Delta R.T.: -0.005 min
Response: 157488
Conc: 1.17 ug/ml

Instrument :
FID_F
ClientSampleId :



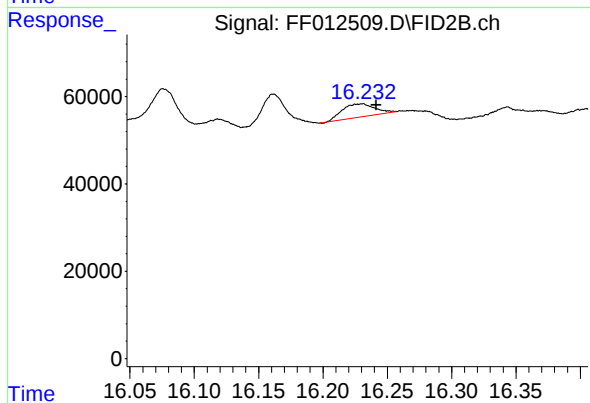
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.011 min
Delta R.T.: -0.005 min
Response: 97620
Conc: 0.81 ug/ml



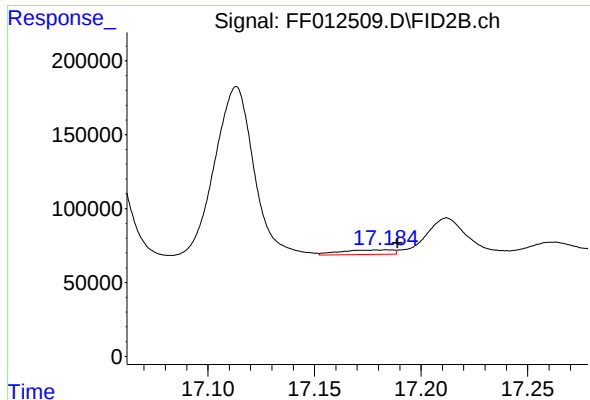
#10 N-TETRACOSANE

R.T.: 15.210 min
Delta R.T.: -0.011 min
Response: 1987773
Conc: 14.70 ug/ml



#11 N-HEXACOSANE

R.T.: 16.230 min
Delta R.T.: -0.011 min
Response: 52741
Conc: 0.40 ug/ml



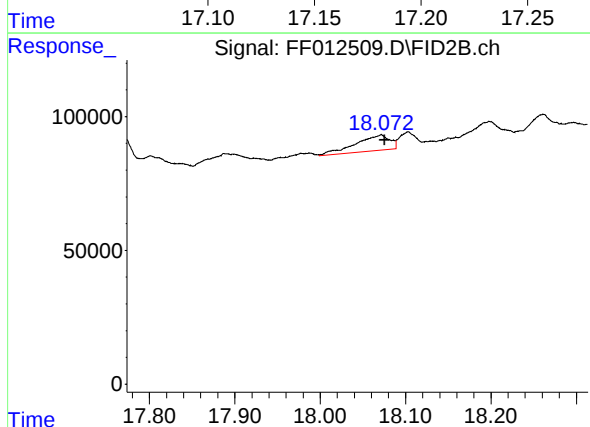
#12 N-OCTACOSANE

R.T.: 17.184 min
Delta R.T.: -0.005 min
Response: 54136
Conc: 0.41 ug/ml

Instrument :

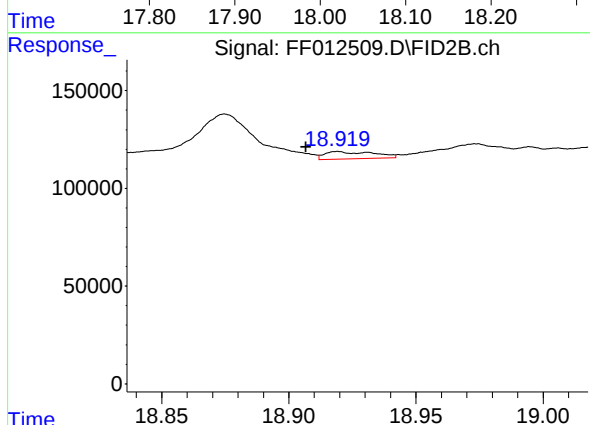
FID_F

ClientSampleId :



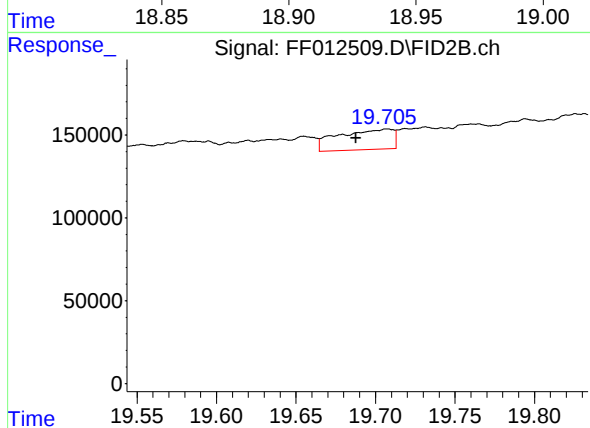
#13 N-TRIACONTANE

R.T.: 18.072 min
Delta R.T.: -0.004 min
Response: 162772
Conc: 1.25 ug/ml



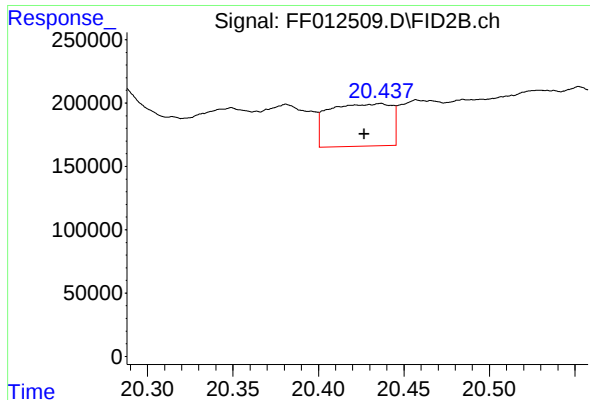
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: 0.012 min
Response: 50721
Conc: 0.40 ug/ml



#15 N-TETRATRIACONTANE

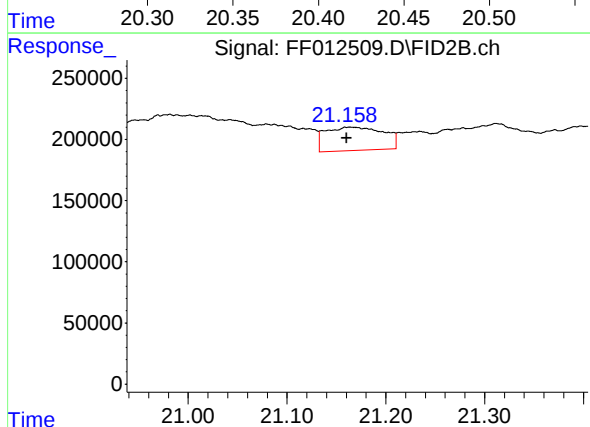
R.T.: 19.707 min
Delta R.T.: 0.020 min
Response: 296279
Conc: 2.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: 0.009 min
Response: 855552
Conc: 8.38 ug/ml

Instrument :
FID_F
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.164 min
Delta R.T.: 0.003 min
Response: 778623
Conc: 7.99 ug/ml