

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041823\
 Data File : FF012510.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2023 15:23
 Operator : YP\AJ
 Sample : 02385-01 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:11:59 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...	15.010	292614	2.434 ug/ml
Target Compounds			
4) N-TETRADECANE	8.560	69438	0.541 ug/ml
5) N-HEXADECANE	10.165	88154	0.660 ug/ml
6) N-OCTADECANE	11.606	82959	0.608 ug/ml
7) N-EICOSANE	12.914	67314	0.489 ug/ml
8) N-DOCOSANE	14.112	41599	0.309 ug/ml
10) N-TETRACOSANE	15.211	102814	0.760 ug/ml
12) N-OCTACOSANE	17.182	42600	0.323 ug/ml
13) N-TRIACONTANE	18.071	264958	2.031 ug/ml
14) N-DOTRIACONTANE	18.898	460889	3.654 ug/ml
16) N-HEXATRIACONTANE	20.422	743917	7.285 ug/ml
17) N-OCTATRIACONTANE	21.162	1455343	14.934 ug/ml
18) N-TETRACONTANE	22.123f	62835	0.650 ug/ml

(f)=RT Delta > 1/2 Window

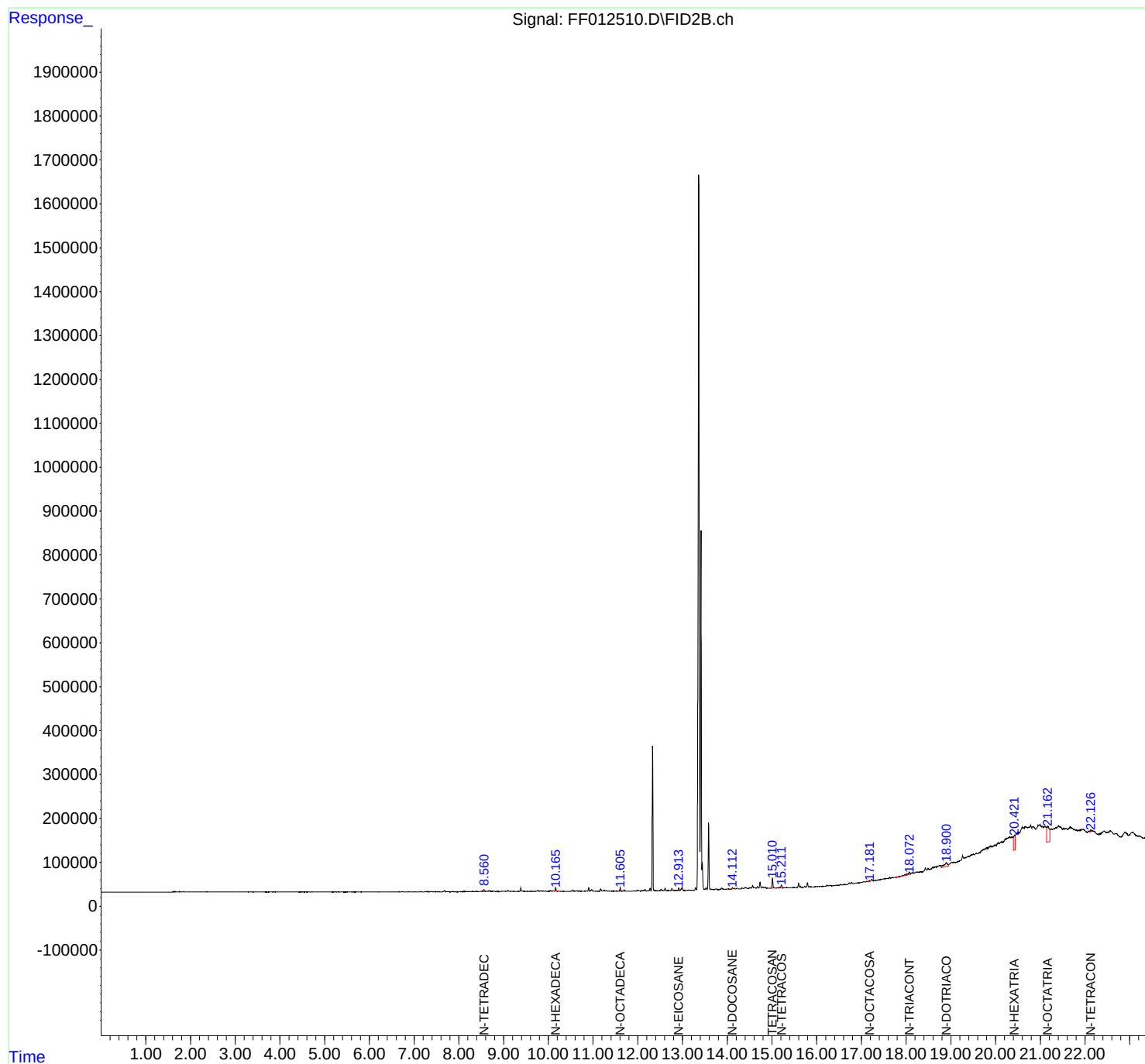
(m)=manual int.

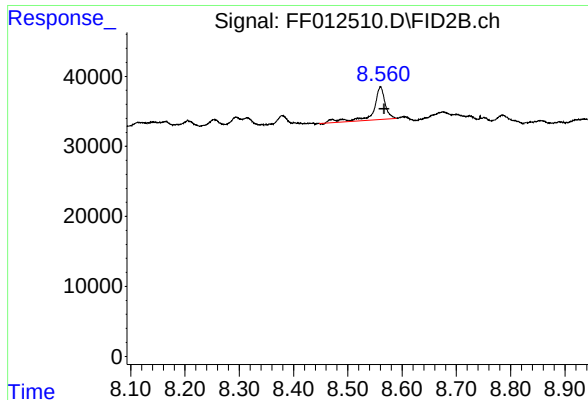
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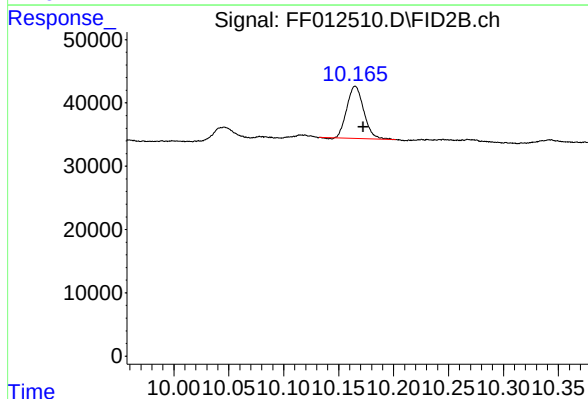




#4 N-TETRADECANE

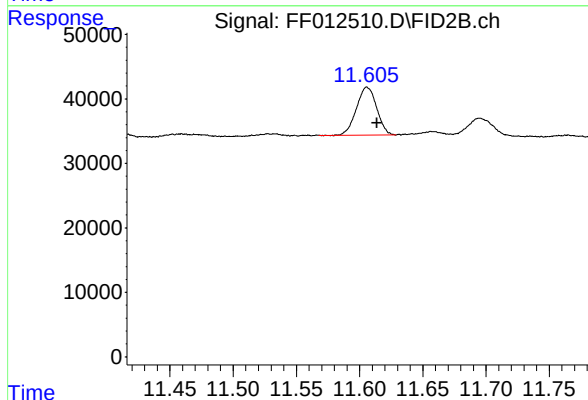
R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 69438
Conc: 0.54 ug/ml

Instrument :
FID_F
ClientSampleId :



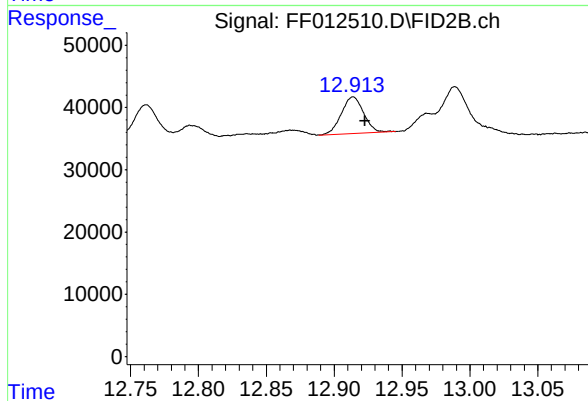
#5 N-HEXADECANE

R.T.: 10.165 min
Delta R.T.: -0.007 min
Response: 88154
Conc: 0.66 ug/ml



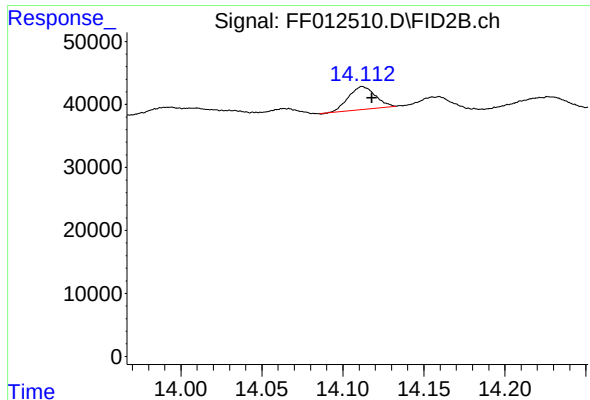
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: -0.008 min
Response: 82959
Conc: 0.61 ug/ml



#7 N-EICOSANE

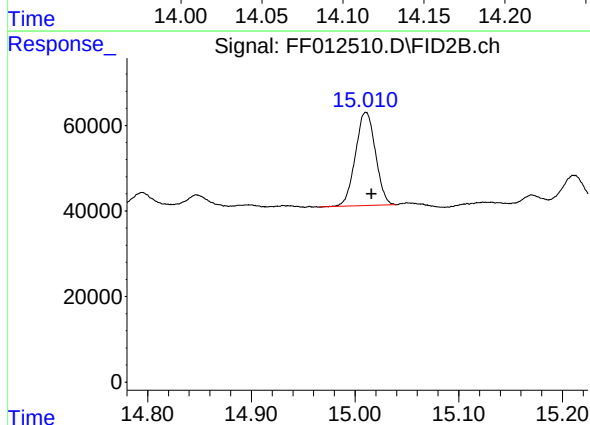
R.T.: 12.914 min
Delta R.T.: -0.009 min
Response: 67314
Conc: 0.49 ug/ml



#8 N-DOCOSANE

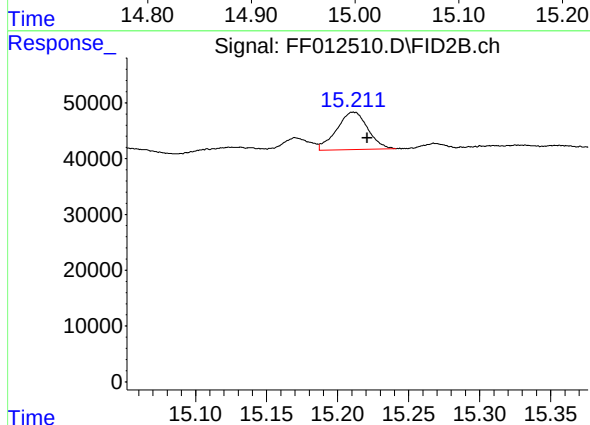
R.T.: 14.112 min
Delta R.T.: -0.006 min
Response: 41599
Conc: 0.31 ug/ml

Instrument :
FID_F
ClientSampleId :



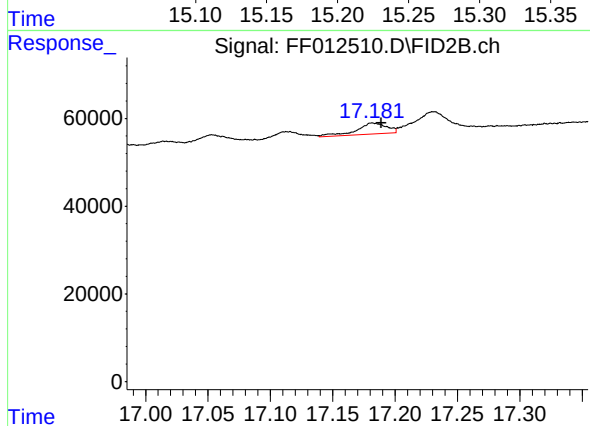
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.010 min
Delta R.T.: -0.006 min
Response: 292614
Conc: 2.43 ug/ml



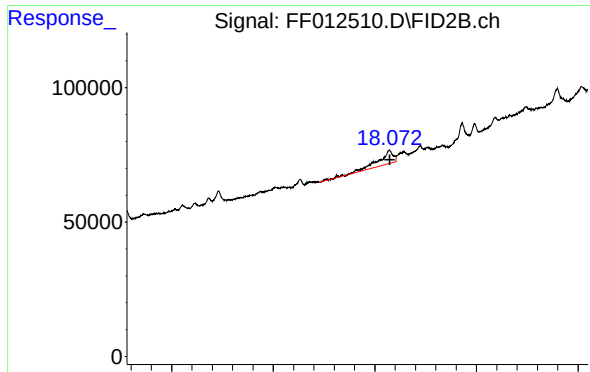
#10 N-TETRACOSANE

R.T.: 15.211 min
Delta R.T.: -0.010 min
Response: 102814
Conc: 0.76 ug/ml



#12 N-OCTACOSANE

R.T.: 17.182 min
Delta R.T.: -0.007 min
Response: 42600
Conc: 0.32 ug/ml



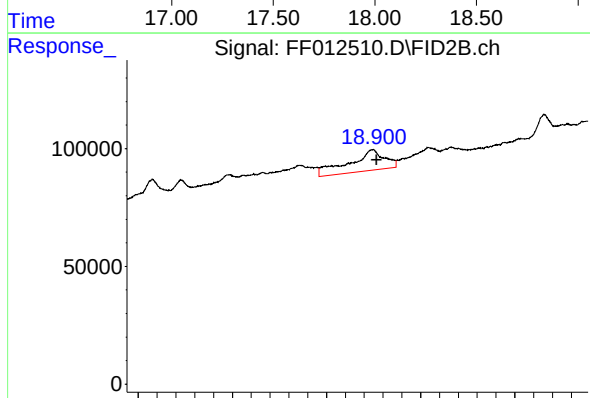
#13 N-TRIACONTANE

R.T.: 18.071 min
Delta R.T.: -0.004 min
Response: 264958
Conc: 2.03 ug/ml

Instrument :

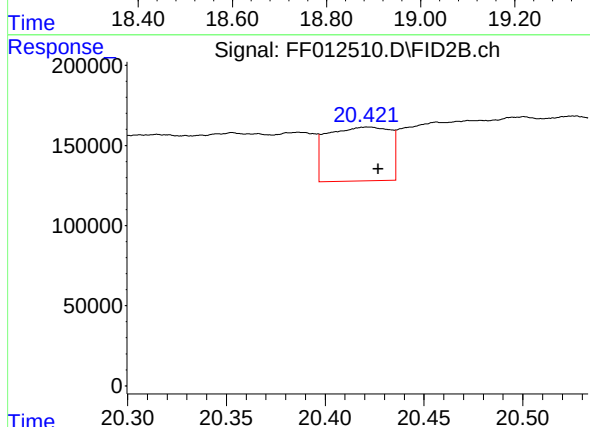
FID_F

ClientSampleId :



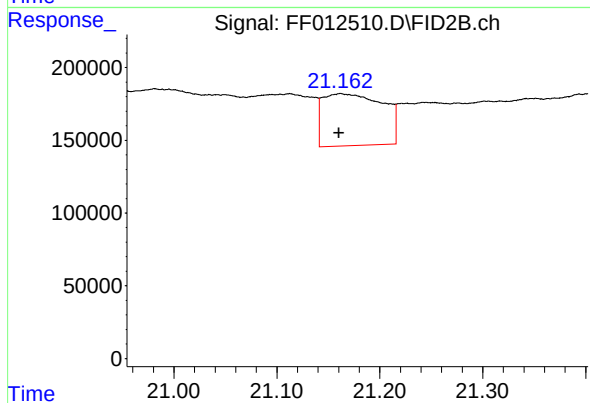
#14 N-DOTRIACONTANE

R.T.: 18.898 min
Delta R.T.: -0.009 min
Response: 460889
Conc: 3.65 ug/ml



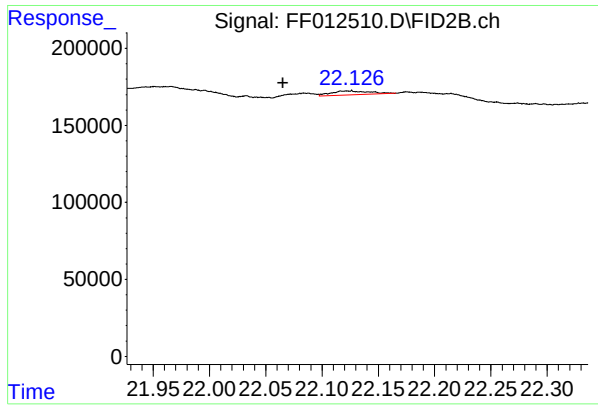
#16 N-HEXATRIACONTANE

R.T.: 20.422 min
Delta R.T.: -0.005 min
Response: 743917
Conc: 7.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.162 min
Delta R.T.: 0.002 min
Response: 1455343
Conc: 14.93 ug/ml



#18 N-TETRACONTANE

R.T.: 22.123 min
Delta R.T.: 0.058 min
Response: 62835
Conc: 0.65 ug/ml

Instrument :

FID_F

ClientSampleId :