

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012419.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 22:56
 Operator : YP\AJ
 Sample : 02213-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:41:40 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...	15.016	1716503	15.338 ug/ml
Target Compounds			
1) N-OCTANE	2.069	96884	0.764 ug/ml
2) N-DECANE	4.582	89873	0.718 ug/ml
5) N-HEXADECANE	10.193	80813	0.606 ug/ml
6) N-OCTADECANE	11.623	100425	0.748 ug/ml
7) N-EICOSANE	12.925	110354	0.830 ug/ml
8) N-DOCOSANE	14.118	110796	0.872 ug/ml
10) N-TETRACOSANE	15.223	114469	0.918 ug/ml
11) N-HEXACOSANE	16.250	102604	0.857 ug/ml
12) N-OCTACOSANE	17.197	103678	0.901 ug/ml
13) N-TRIACONTANE	18.081	115695	1.051 ug/ml
14) N-DOTRIACONTANE	18.911	130349	1.256 ug/ml
15) N-TETRATRIACONTANE	19.694	136487	1.443 ug/ml
16) N-HEXATRIACONTANE	20.432	139965	1.598 ug/ml
17) N-OCTATRIACONTANE	21.166	145376	1.756 ug/ml
18) N-TETRACONTANE	22.082	141190	1.728 ug/ml

(f)=RT Delta > 1/2 Window

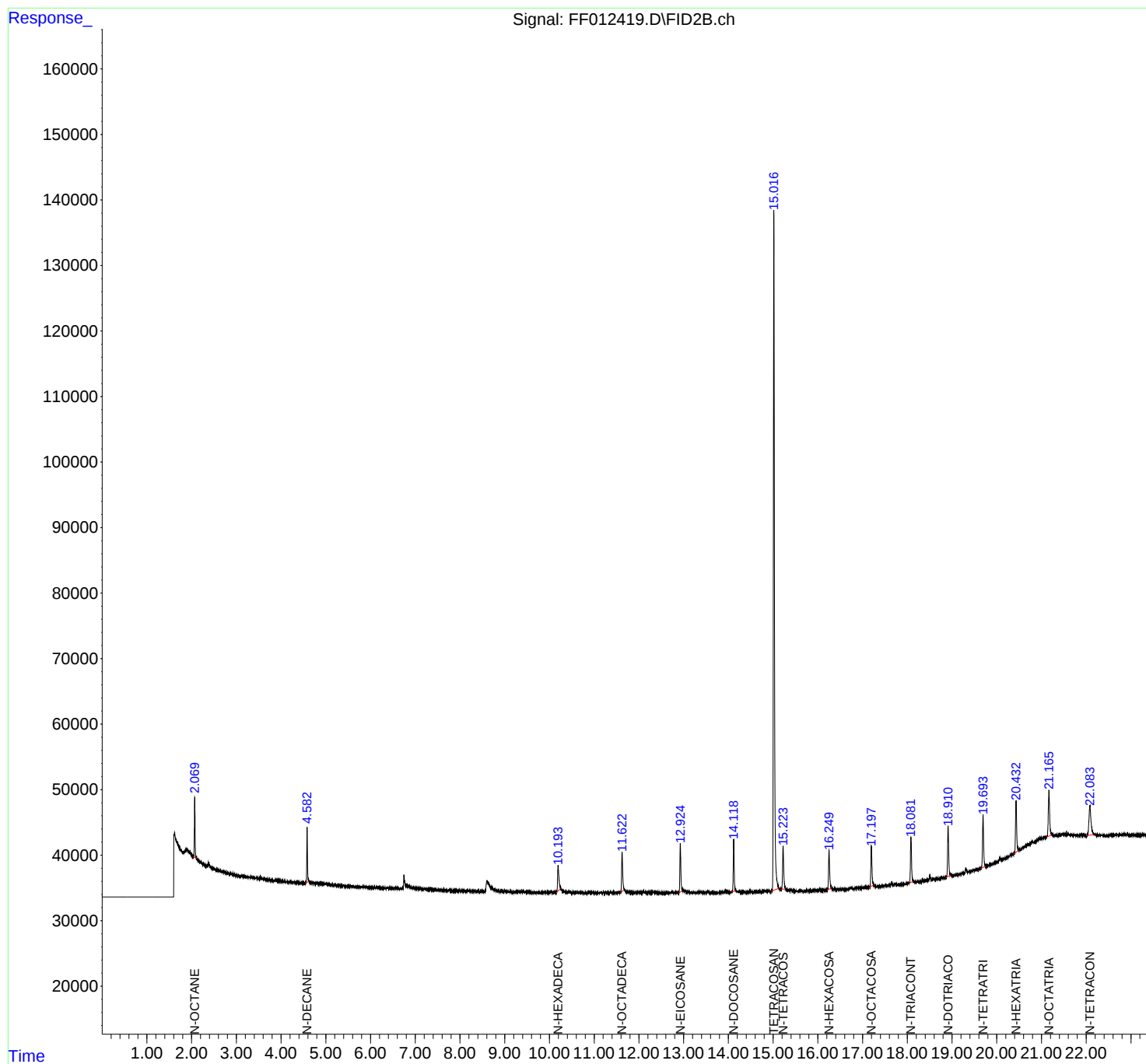
(m)=manual int.

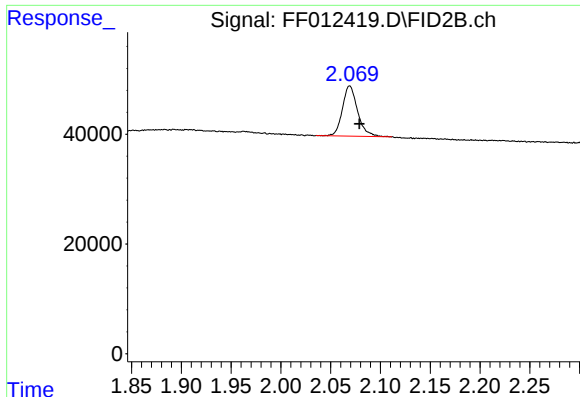
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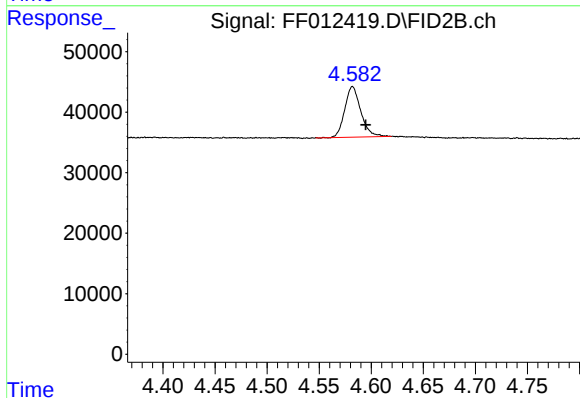




#1 N-OCTANE

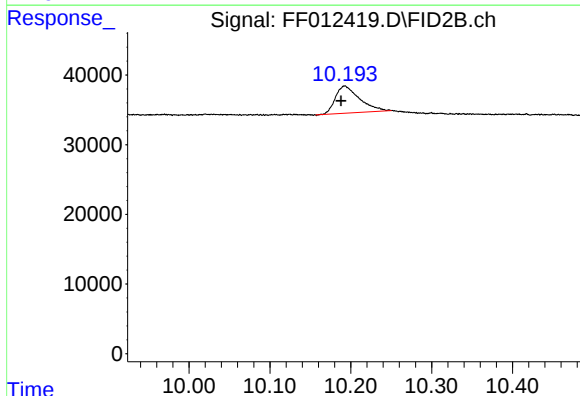
R.T.: 2.069 min
Delta R.T.: -0.010 min
Response: 96884
Conc: 0.76 ug/ml

Instrument :
FID_F
ClientSampleId :



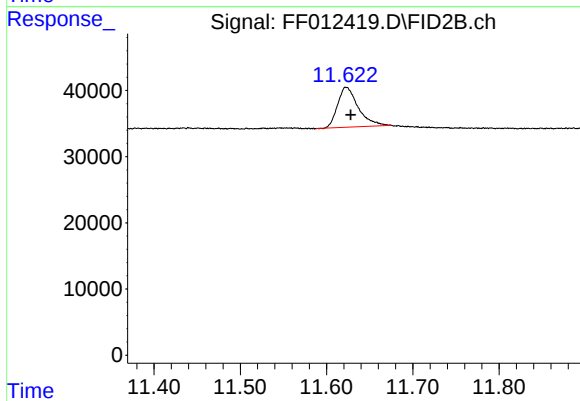
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 89873
Conc: 0.72 ug/ml



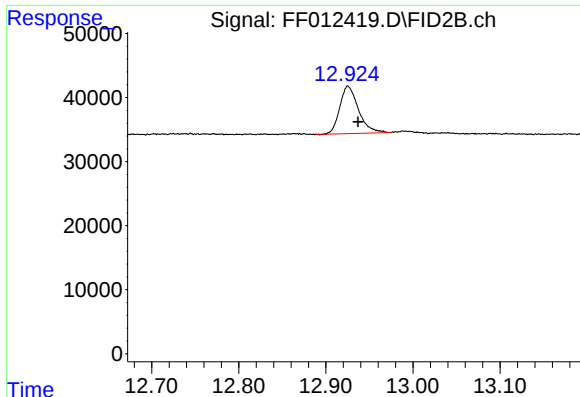
#5 N-HEXADECANE

R.T.: 10.193 min
Delta R.T.: 0.005 min
Response: 80813
Conc: 0.61 ug/ml



#6 N-OCTADECANE

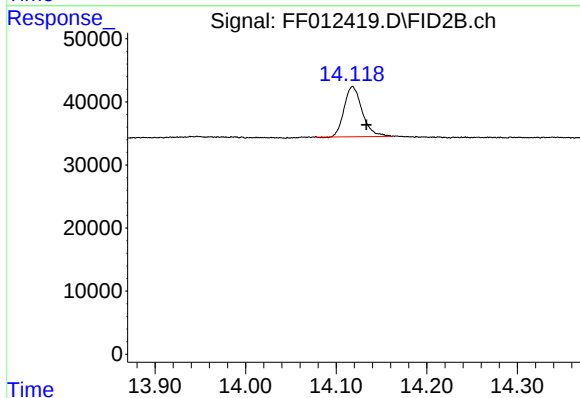
R.T.: 11.623 min
Delta R.T.: -0.005 min
Response: 100425
Conc: 0.75 ug/ml



#7 N-EICOSANE

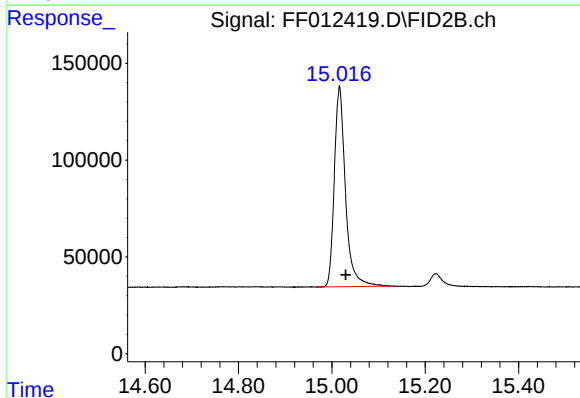
R.T.: 12.925 min
Delta R.T.: -0.012 min
Response: 110354
Conc: 0.83 ug/ml

Instrument :
FID_F
ClientSampleId :



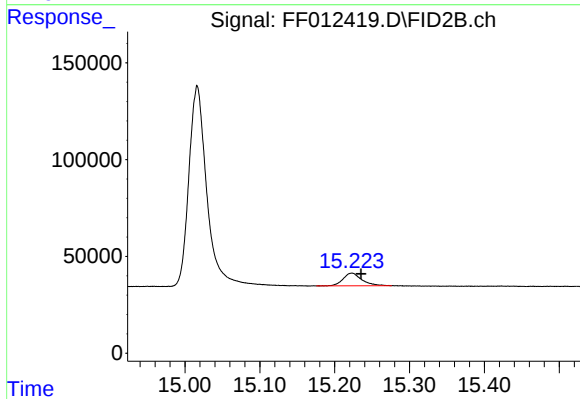
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 110796
Conc: 0.87 ug/ml



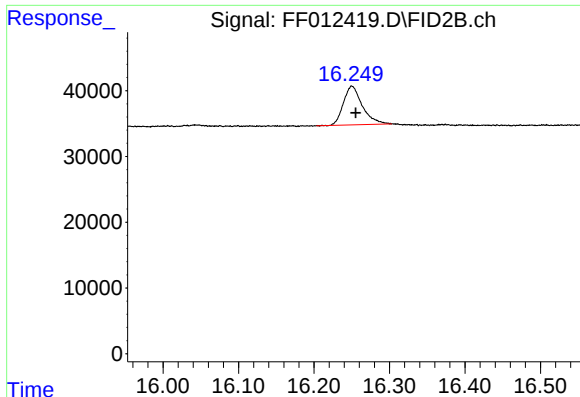
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: -0.014 min
Response: 1716503
Conc: 15.34 ug/ml



#10 N-TETRACOSANE

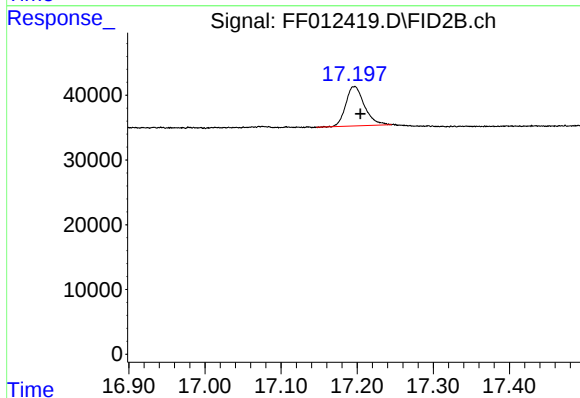
R.T.: 15.223 min
Delta R.T.: -0.012 min
Response: 114469
Conc: 0.92 ug/ml



#11 N-HEXACOSANE

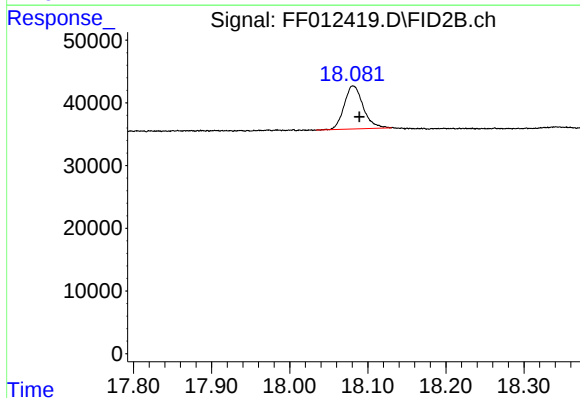
R.T.: 16.250 min
Delta R.T.: -0.005 min
Response: 102604
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :



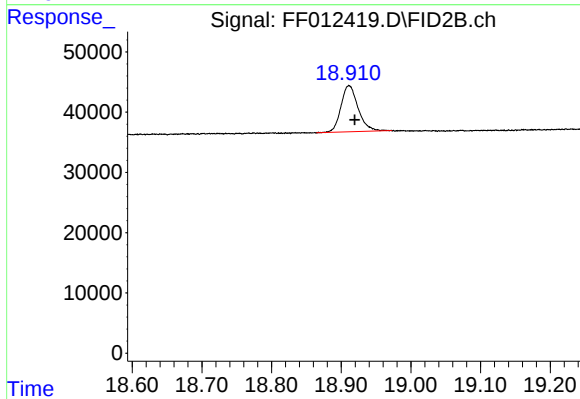
#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: -0.008 min
Response: 103678
Conc: 0.90 ug/ml



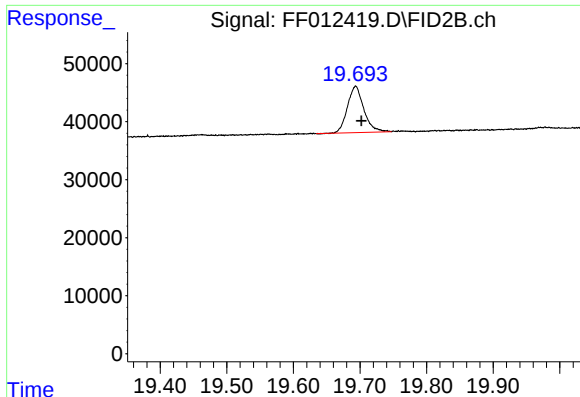
#13 N-TRIACONTANE

R.T.: 18.081 min
Delta R.T.: -0.008 min
Response: 115695
Conc: 1.05 ug/ml



#14 N-DOTRIACONTANE

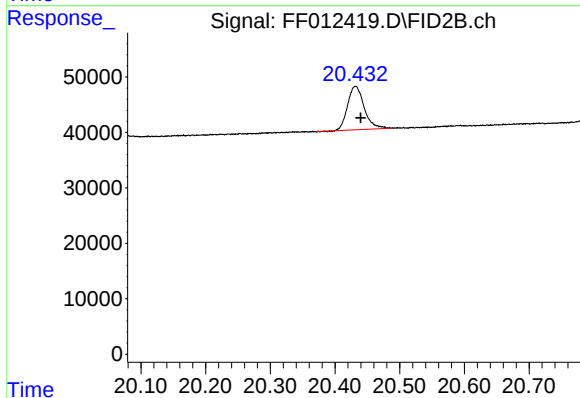
R.T.: 18.911 min
Delta R.T.: -0.008 min
Response: 130349
Conc: 1.26 ug/ml



#15 N-TETRATRIACONTANE

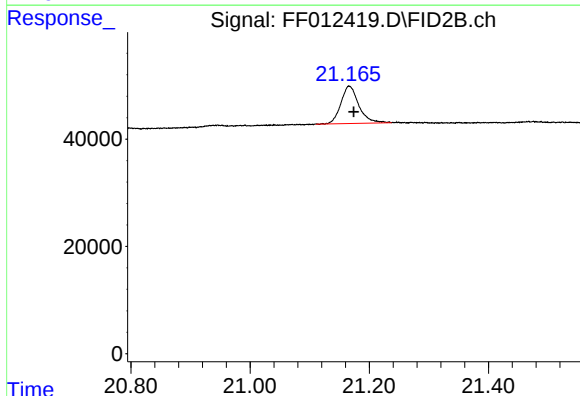
R.T.: 19.694 min
Delta R.T.: -0.009 min
Response: 136487
Conc: 1.44 ug/ml

Instrument :
FID_F
ClientSampleId :



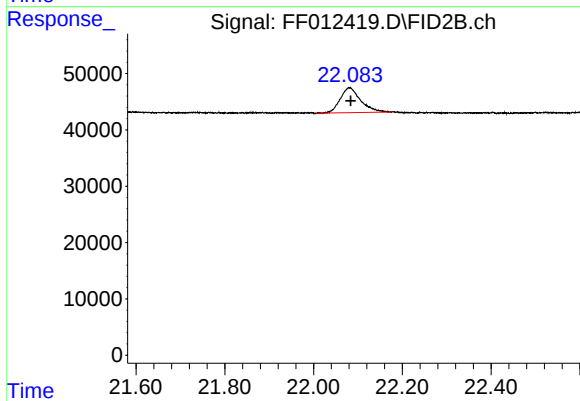
#16 N-HEXATRIACONTANE

R.T.: 20.432 min
Delta R.T.: -0.008 min
Response: 139965
Conc: 1.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.166 min
Delta R.T.: -0.008 min
Response: 145376
Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.082 min
Delta R.T.: -0.003 min
Response: 141190
Conc: 1.73 ug/ml