

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012418.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 22:27
 Operator : YP\AJ
 Sample : 02213-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:41:31 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...	15.015	1785867	15.958 ug/ml
Target Compounds			
1) N-OCTANE	2.070	99826	0.787 ug/ml
2) N-DECANE	4.582	92589	0.740 ug/ml
5) N-HEXADECANE	10.190	87120	0.653 ug/ml
6) N-OCTADECANE	11.621	109000	0.811 ug/ml
7) N-EICOSANE	12.924	114690	0.862 ug/ml
8) N-DOCOSANE	14.118	117062	0.921 ug/ml
10) N-TETRACOSANE	15.221	118178	0.948 ug/ml
11) N-HEXACOSANE	16.248	109603	0.915 ug/ml
12) N-OCTACOSANE	17.194	114713	0.997 ug/ml
13) N-TRIACONTANE	18.079	138096	1.255 ug/ml
14) N-DOTRIACONTANE	18.910	157429	1.517 ug/ml
15) N-TETRATRIACONTANE	19.692	152652	1.614 ug/ml
16) N-HEXATRIACONTANE	20.430	154243	1.761 ug/ml
17) N-OCTATRIACONTANE	21.165	151130	1.825 ug/ml
18) N-TETRACONTANE	22.078	152475	1.867 ug/ml

(f)=RT Delta > 1/2 Window

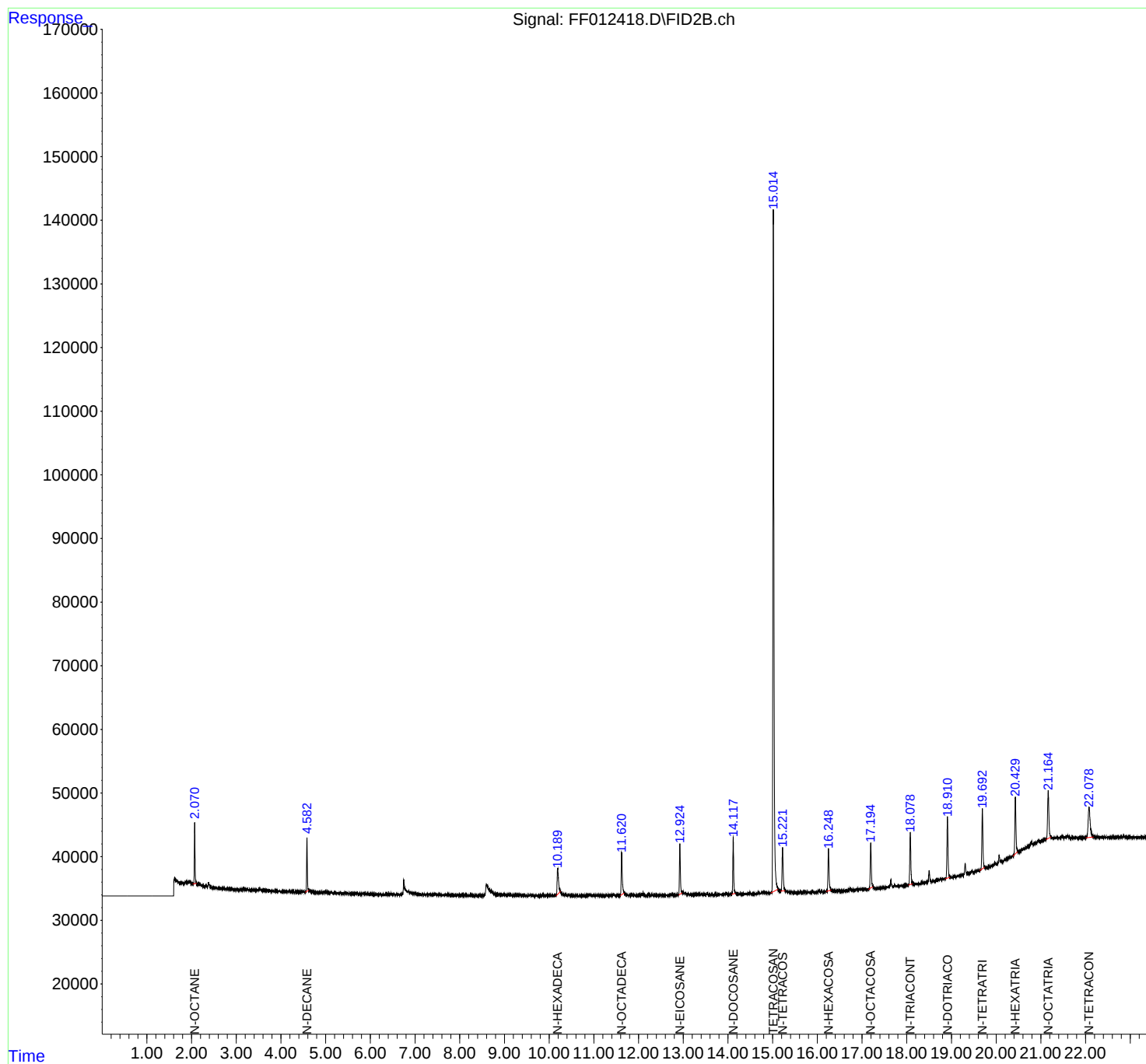
(m)=manual int.

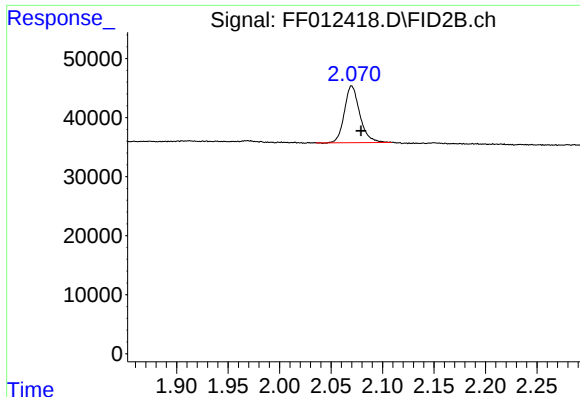
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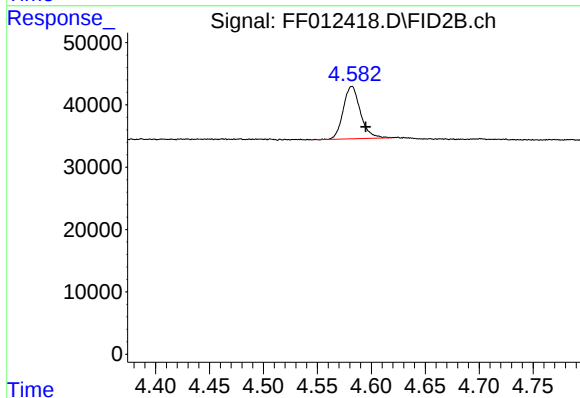




#1 N-OCTANE

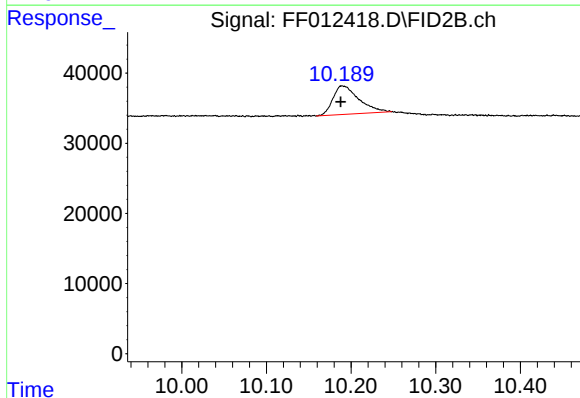
R.T.: 2.070 min
Delta R.T.: -0.009 min
Response: 99826
Conc: 0.79 ug/ml

Instrument :
FID_F
ClientSampleId :



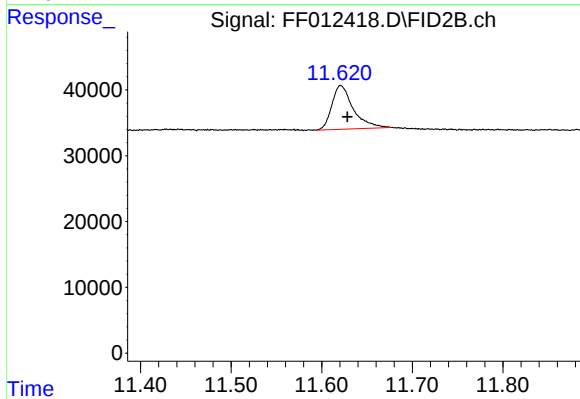
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 92589
Conc: 0.74 ug/ml



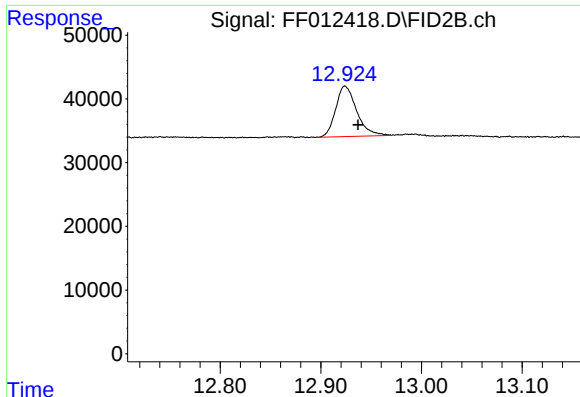
#5 N-HEXADECANE

R.T.: 10.190 min
Delta R.T.: 0.002 min
Response: 87120
Conc: 0.65 ug/ml



#6 N-OCTADECANE

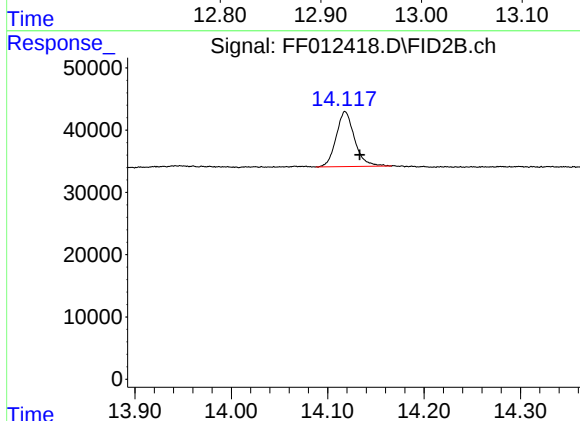
R.T.: 11.621 min
Delta R.T.: -0.007 min
Response: 109000
Conc: 0.81 ug/ml



#7 N-EICOSANE

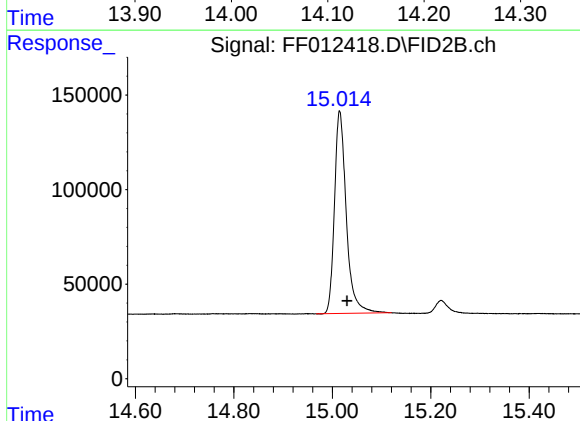
R.T.: 12.924 min
Delta R.T.: -0.013 min
Response: 114690
Conc: 0.86 ug/ml

Instrument :
FID_F
ClientSampleId :



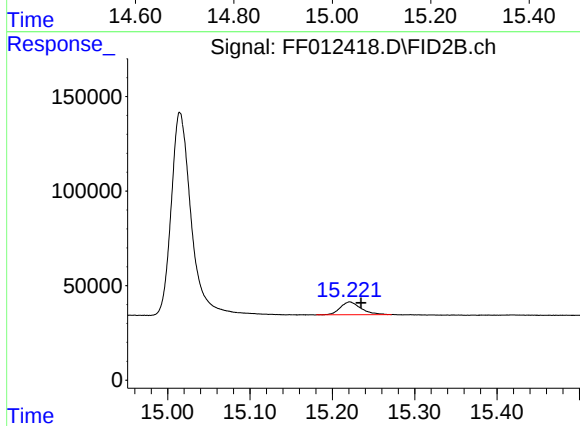
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 117062
Conc: 0.92 ug/ml



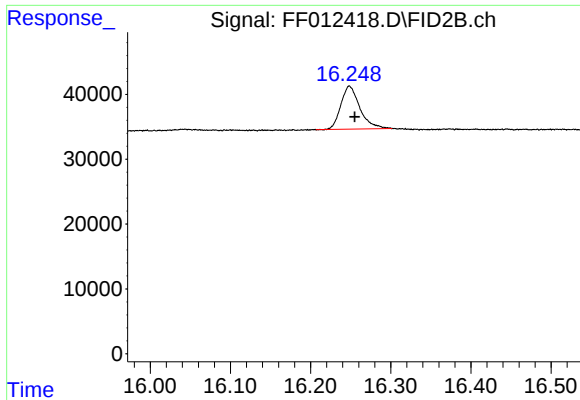
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.015 min
Delta R.T.: -0.015 min
Response: 1785867
Conc: 15.96 ug/ml



#10 N-TETRACOSANE

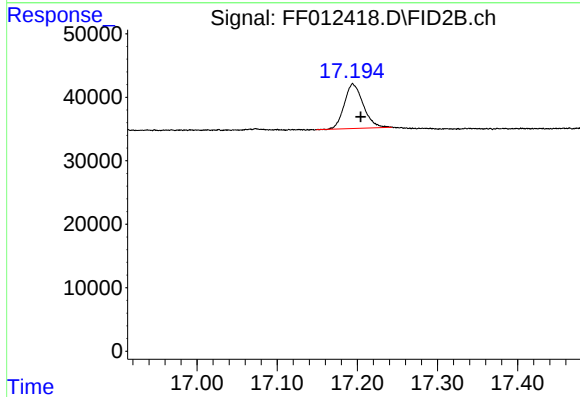
R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 118178
Conc: 0.95 ug/ml



#11 N-HEXACOSANE

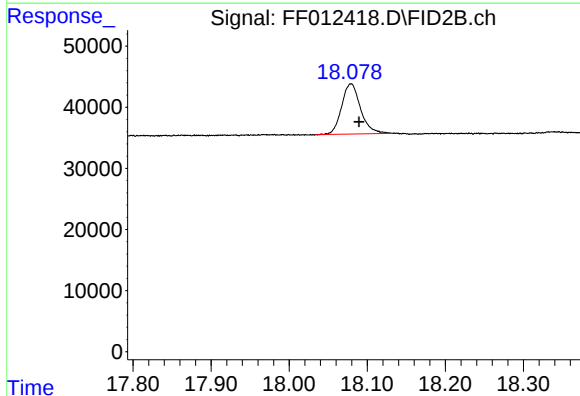
R.T.: 16.248 min
Delta R.T.: -0.007 min
Response: 109603
Conc: 0.92 ug/ml

Instrument :
FID_F
ClientSampleId :



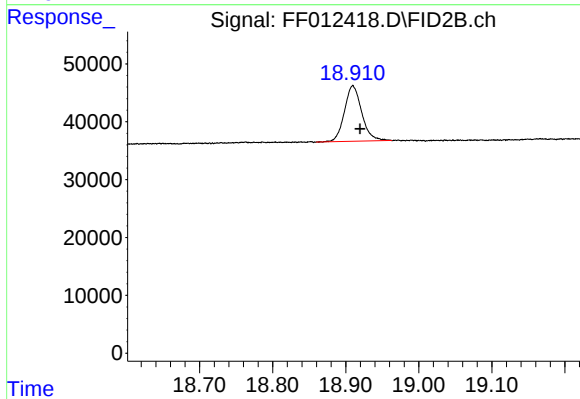
#12 N-OCTACOSANE

R.T.: 17.194 min
Delta R.T.: -0.010 min
Response: 114713
Conc: 1.00 ug/ml



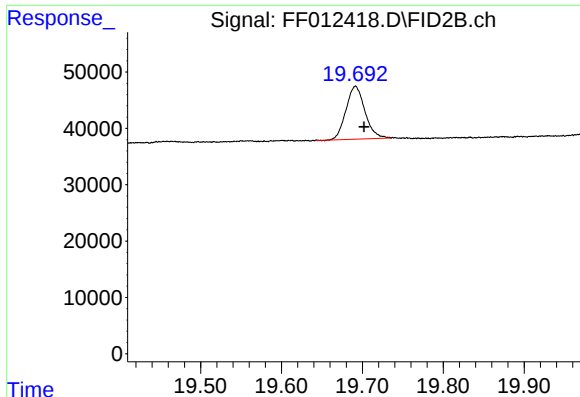
#13 N-TRIACONTANE

R.T.: 18.079 min
Delta R.T.: -0.010 min
Response: 138096
Conc: 1.26 ug/ml



#14 N-DOTRIACONTANE

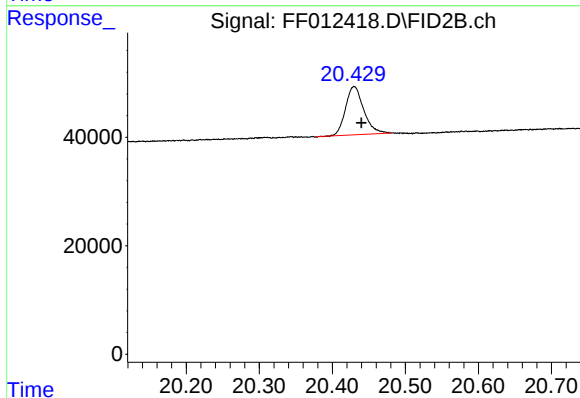
R.T.: 18.910 min
Delta R.T.: -0.010 min
Response: 157429
Conc: 1.52 ug/ml



#15 N-TETRATRIACONTANE

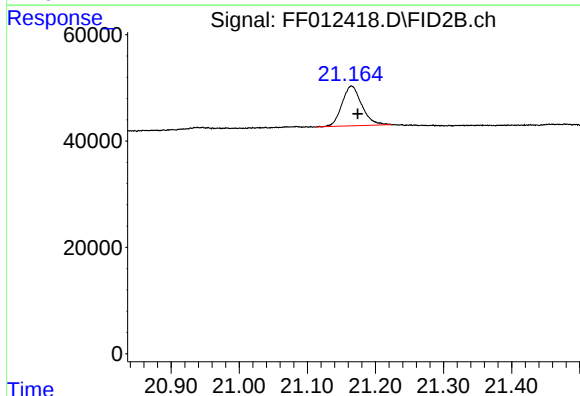
R.T.: 19.692 min
Delta R.T.: -0.011 min
Response: 152652
Conc: 1.61 ug/ml

Instrument :
FID_F
ClientSampleId :



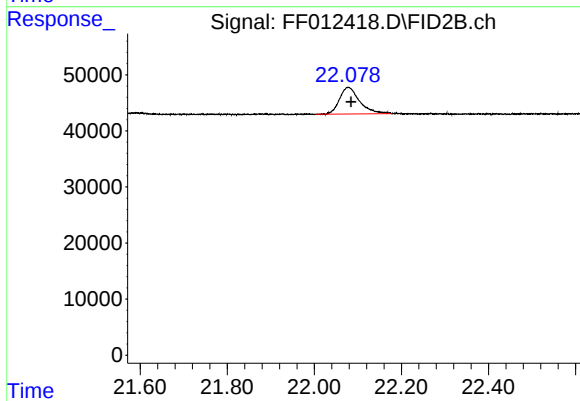
#16 N-HEXATRIACONTANE

R.T.: 20.430 min
Delta R.T.: -0.010 min
Response: 154243
Conc: 1.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.165 min
Delta R.T.: -0.009 min
Response: 151130
Conc: 1.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: -0.006 min
Response: 152475
Conc: 1.87 ug/ml