

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040723\
 Data File : FF012402.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2023 11:58
 Operator : YP\AJ
 Sample : 02213-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:39:29 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	2283352	20.403 ug/ml
Target Compounds			
1) N-OCTANE	2.071	128139	1.010 ug/ml
2) N-DECANE	4.582	127725	1.020 ug/ml
3) N-DODECANE	6.745	50855	0.410 ug/ml
5) N-HEXADECANE	10.185	115798	0.868 ug/ml
6) N-OCTADECANE	11.618	134021	0.998 ug/ml
7) N-EICOSANE	12.923	142668	1.072 ug/ml
8) N-DOCOSANE	14.117	140297	1.104 ug/ml
10) N-TETRACOSANE	15.221	161306	1.293 ug/ml
11) N-HEXACOSANE	16.245	146580	1.224 ug/ml
12) N-OCTACOSANE	17.193	153790	1.337 ug/ml
13) N-TRIACONTANE	18.077	169244	1.538 ug/ml
14) N-DOTRIACONTANE	18.911	174183	1.678 ug/ml
15) N-TETRATRIACONTANE	19.693	141426	1.495 ug/ml
16) N-HEXATRIACONTANE	20.433	119604	1.365 ug/ml
17) N-OCTATRIACONTANE	21.167	100934	1.219 ug/ml
18) N-TETRACONTANE	22.078	92777	1.136 ug/ml

(f)=RT Delta > 1/2 Window

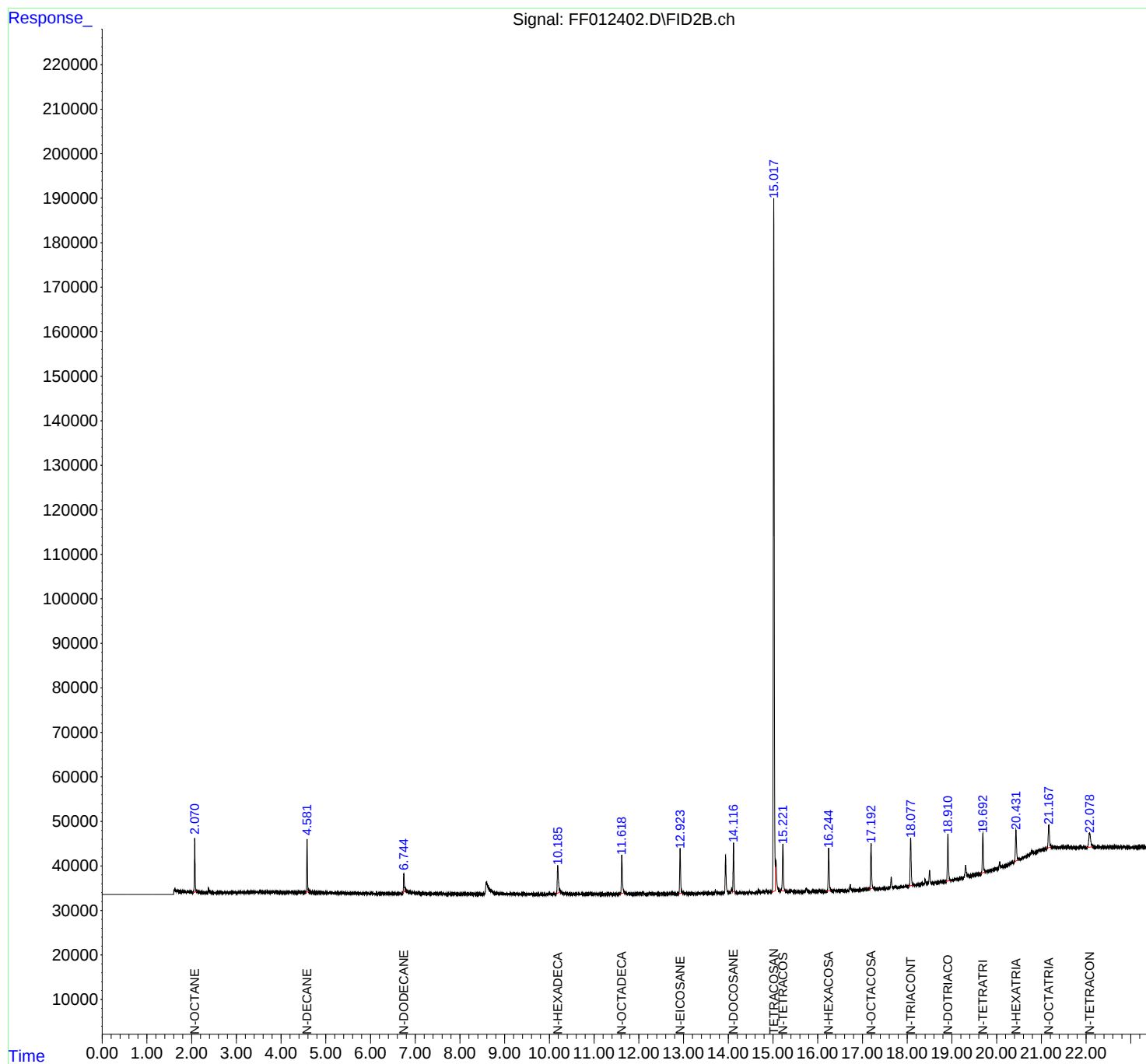
(m)=manual int.

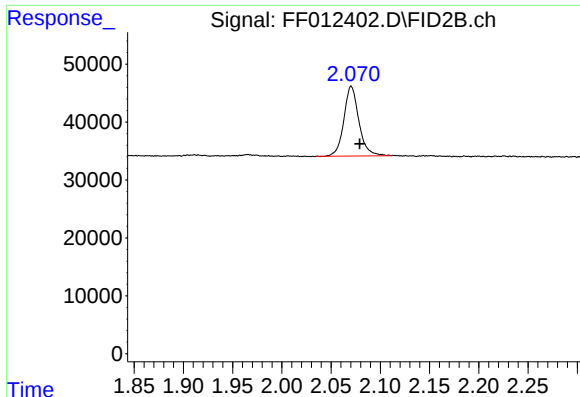
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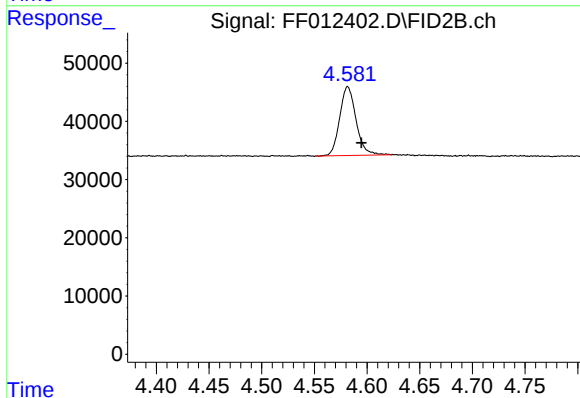




#1 N-OCTANE

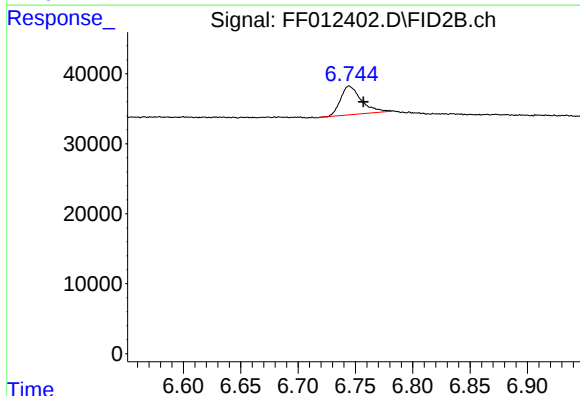
R.T.: 2.071 min
Delta R.T.: -0.008 min
Response: 128139
Conc: 1.01 ug/ml

Instrument :
FID_F
ClientSampleId :



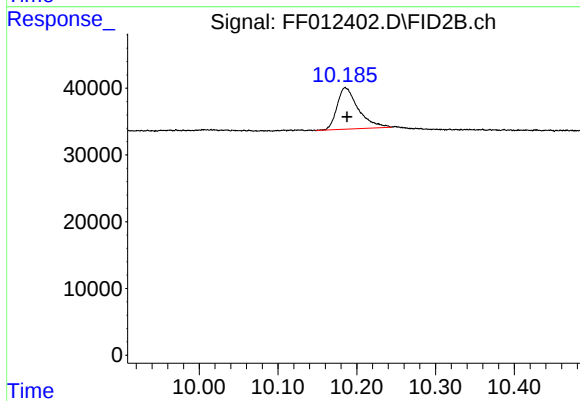
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 127725
Conc: 1.02 ug/ml



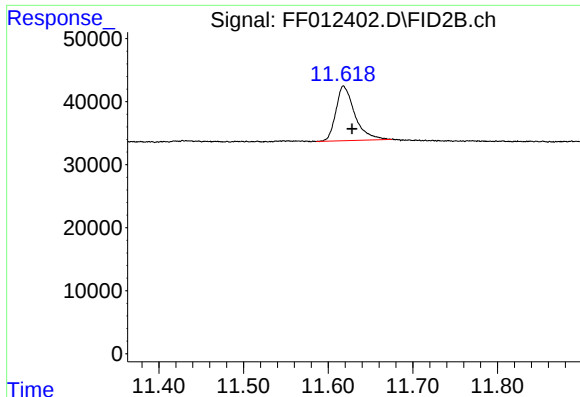
#3 N-DODECANE

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 50855
Conc: 0.41 ug/ml



#5 N-HEXADECANE

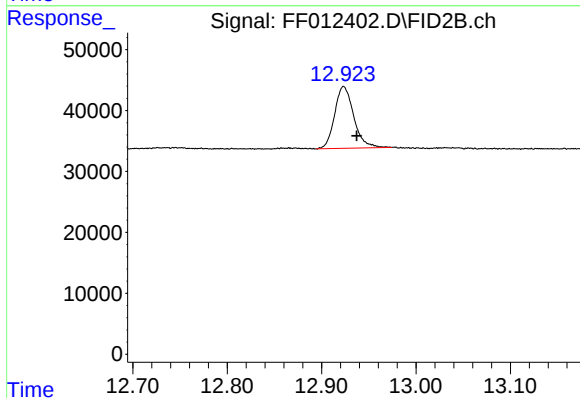
R.T.: 10.185 min
Delta R.T.: -0.003 min
Response: 115798
Conc: 0.87 ug/ml



#6 N-OCTADECANE

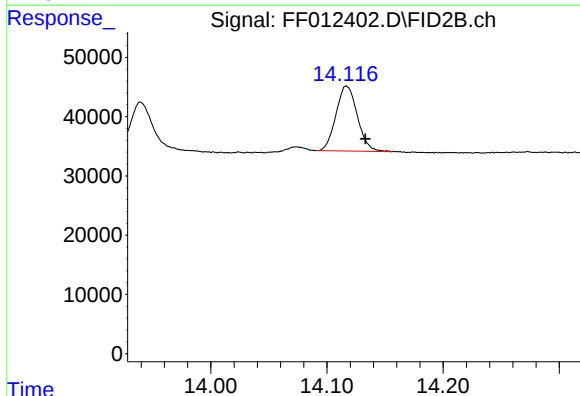
R.T.: 11.618 min
Delta R.T.: -0.010 min
Response: 134021
Conc: 1.00 ug/ml

Instrument :
FID_F
ClientSampleId :



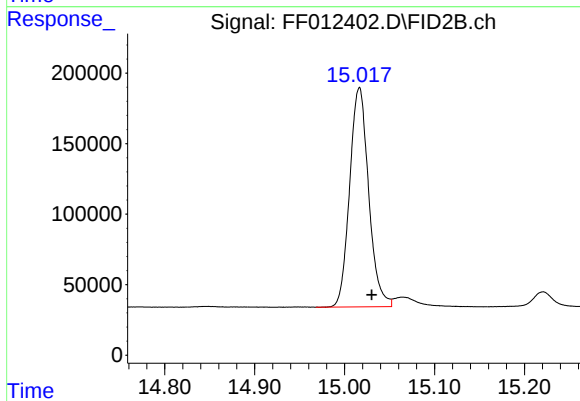
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 142668
Conc: 1.07 ug/ml



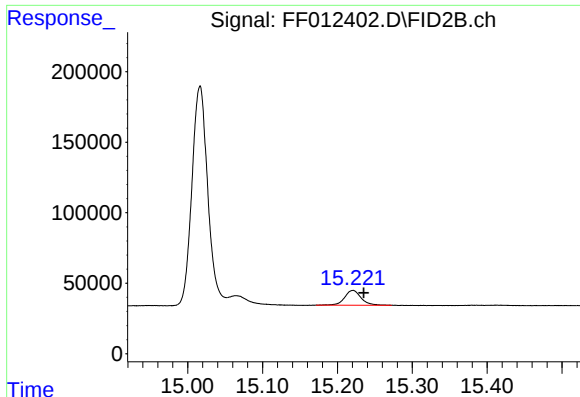
#8 N-DOCOSANE

R.T.: 14.117 min
Delta R.T.: -0.016 min
Response: 140297
Conc: 1.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

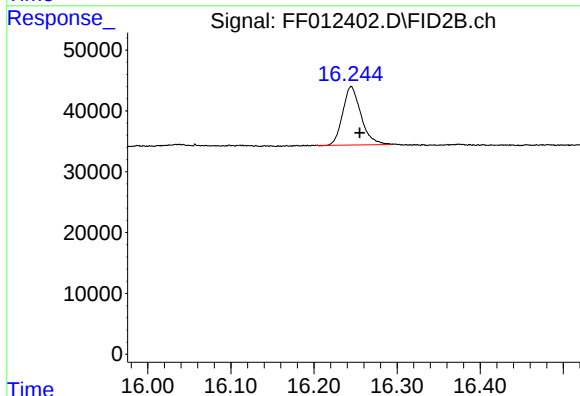
R.T.: 15.016 min
Delta R.T.: -0.014 min
Response: 2283352
Conc: 20.40 ug/ml



#10 N-TETRACOSANE

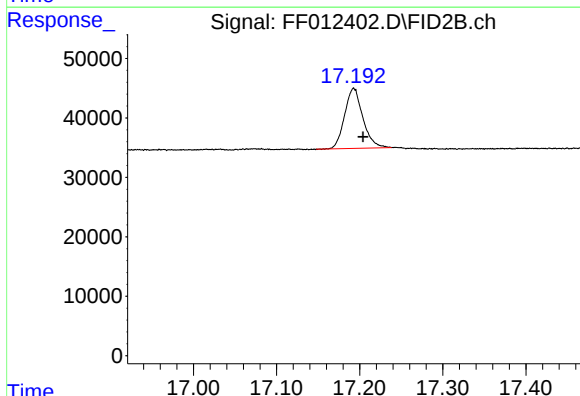
R.T.: 15.221 min
Delta R.T.: -0.014 min
Response: 161306
Conc: 1.29 ug/ml

Instrument :
FID_F
ClientSampleId :



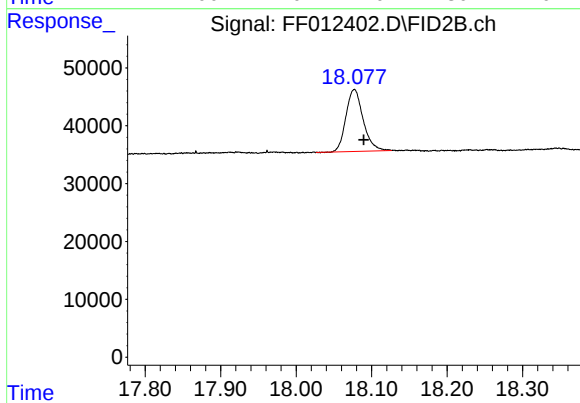
#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.010 min
Response: 146580
Conc: 1.22 ug/ml



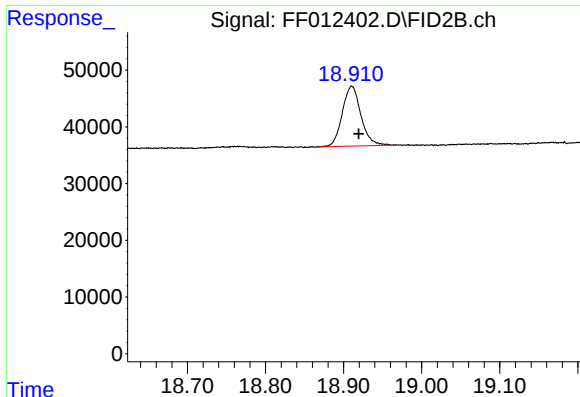
#12 N-OCTACOSANE

R.T.: 17.193 min
Delta R.T.: -0.011 min
Response: 153790
Conc: 1.34 ug/ml



#13 N-TRIACONTANE

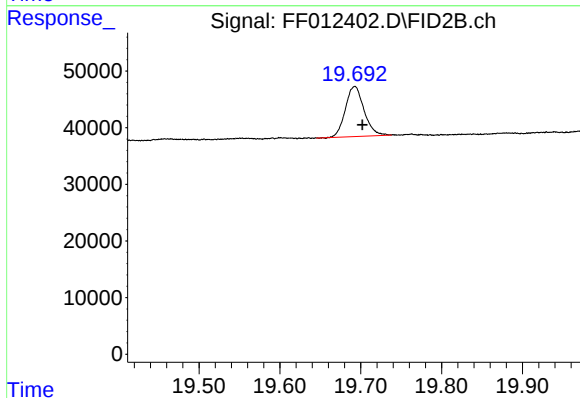
R.T.: 18.077 min
Delta R.T.: -0.012 min
Response: 169244
Conc: 1.54 ug/ml



#14 N-DOTRIACONTANE

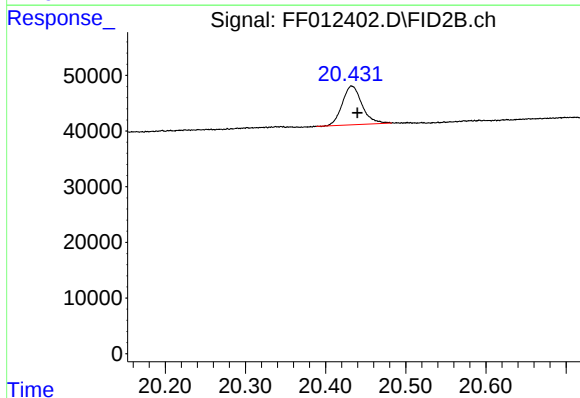
R.T.: 18.911 min
Delta R.T.: -0.009 min
Response: 174183
Conc: 1.68 ug/ml

Instrument :
FID_F
ClientSampleId :



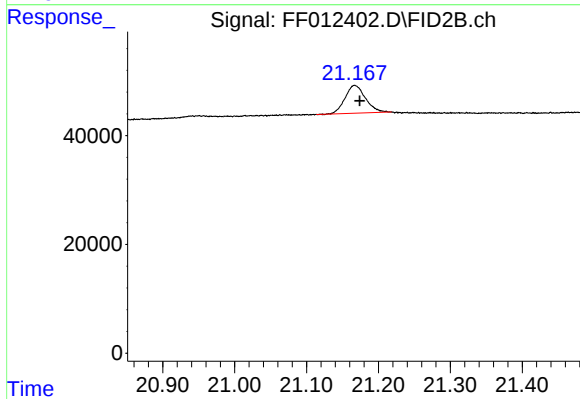
#15 N-TETRATRIACONTANE

R.T.: 19.693 min
Delta R.T.: -0.009 min
Response: 141426
Conc: 1.49 ug/ml



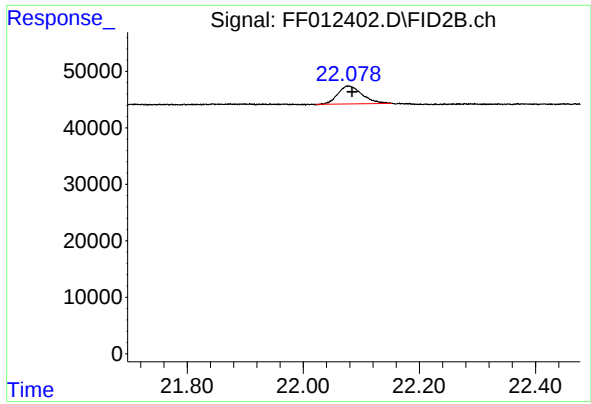
#16 N-HEXATRIACONTANE

R.T.: 20.433 min
Delta R.T.: -0.007 min
Response: 119604
Conc: 1.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.007 min
Response: 100934
Conc: 1.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.078 min
Delta R.T.: -0.006 min
Response: 92777
Conc: 1.14 ug/ml

Instrument :
FID_F
ClientSampleId :