

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061223AL\
 Data File : FF012870.D
 Signal(s) : FID2B.ch
 Acq On : 12 Jun 2023 13:44
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 00:49:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 12 16:29:21 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.884	225358	1.407 ug/ml
Spiked Amount 50.000		Recovery =	2.81%
12) S 1-chlorooctadecane (S...	12.318	4409146	37.307 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
Target Compounds			
1) T n-Nonane (C9)	2.751	139824	1.068 ug/ml
2) T n-Decane (C10)	3.760	171893	1.287 ug/ml
4) T n-Dodecane (C12)	5.743	207043	1.530 ug/ml
6) T n-Tetradecane (C14)	7.531	201698	1.508 ug/ml
7) T n-Hexadecane (C16)	9.127	201310	1.454 ug/ml
8) T n-Octadecane (C18)	10.565	268911	1.889 ug/ml
10) T n-Eicosane (C20)	11.870	280977	2.043 ug/ml
11) T n-Heneicosane (C21)	12.480	250934	1.855 ug/ml
13) T n-Docosane (C22)	13.065	272261	2.034 ug/ml
14) T n-Tetracosane (C24)	14.167	262247	1.994 ug/ml
15) T n-Hexacosane (C26)	15.186	255915	2.013 ug/ml
16) T n-Octacosane (C28)	16.134	263217	2.141 ug/ml
17) T n-Tricontane (C30)	17.019	295891	2.397 ug/ml
18) T n-Dotriacontane (C32)	17.849	310538	2.567 ug/ml
19) T n-Tetratriacontane (C34)	18.631	284199	2.429 ug/ml
20) T n-Hexatriacontane (C36)	19.370	240313	2.133 ug/ml

(f)=RT Delta > 1/2 Window

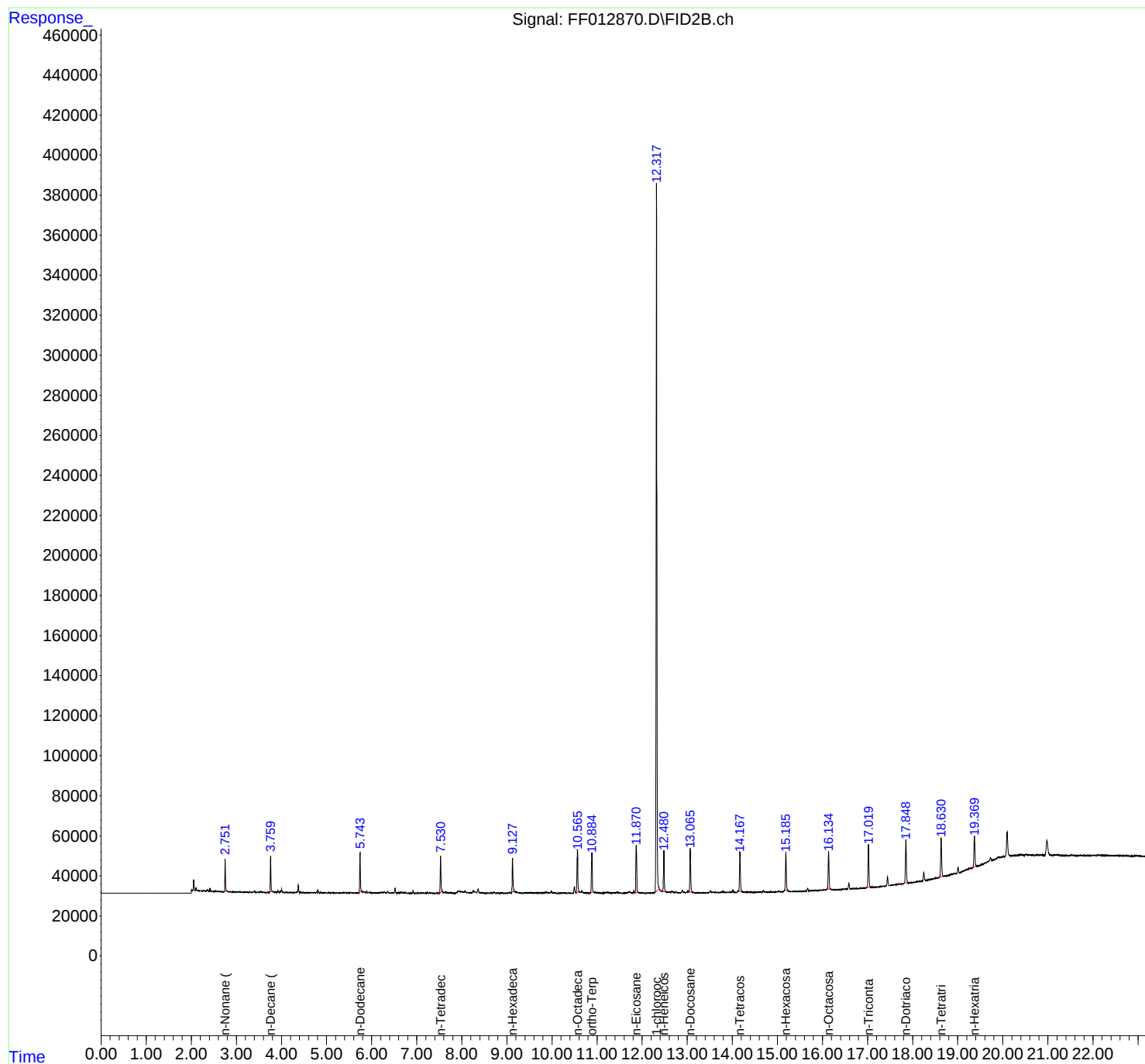
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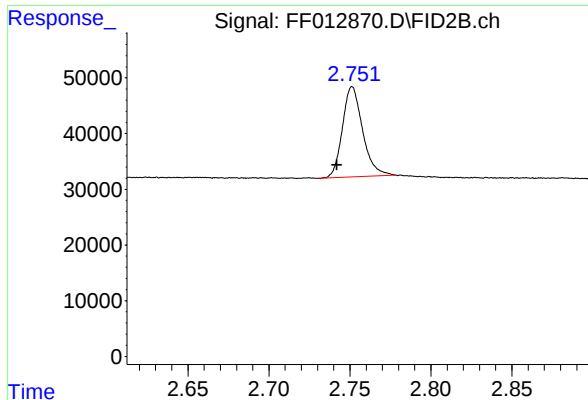
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061223AL\
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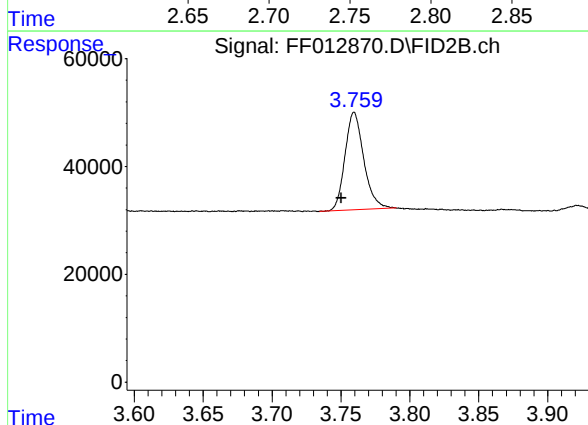




#1 n-Nonane (C9)

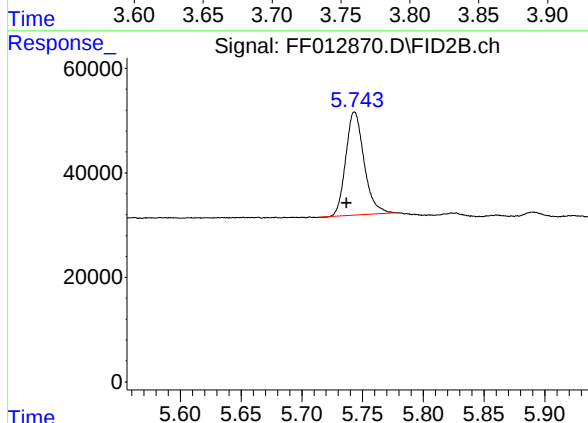
R.T.: 2.751 min
Delta R.T.: 0.009 min
Response: 139824
Conc: 1.07 ug/ml

Instrument :
FID_F
ClientSampleId :



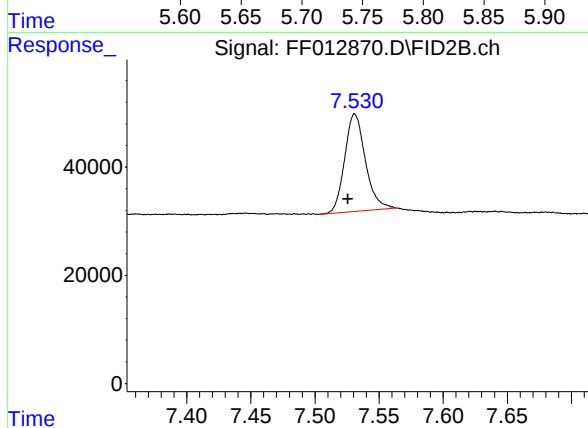
#2 n-Decane (C10)

R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 171893
Conc: 1.29 ug/ml



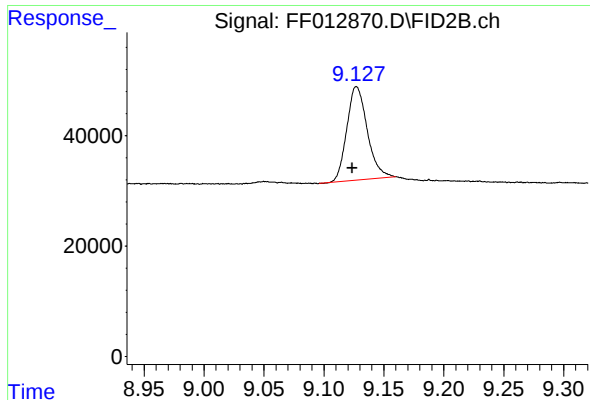
#4 n-Dodecane (C12)

R.T.: 5.743 min
Delta R.T.: 0.007 min
Response: 207043
Conc: 1.53 ug/ml



#6 n-Tetradecane (C14)

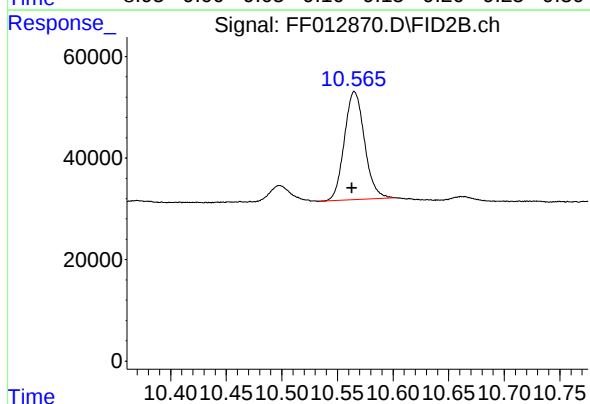
R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 201698
Conc: 1.51 ug/ml



#7 n-Hexadecane (C16)

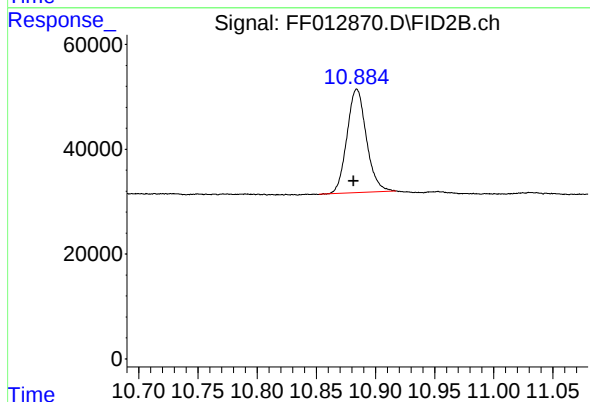
R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 201310
Conc: 1.45 ug/ml

Instrument :
FID_F
ClientSampleId :



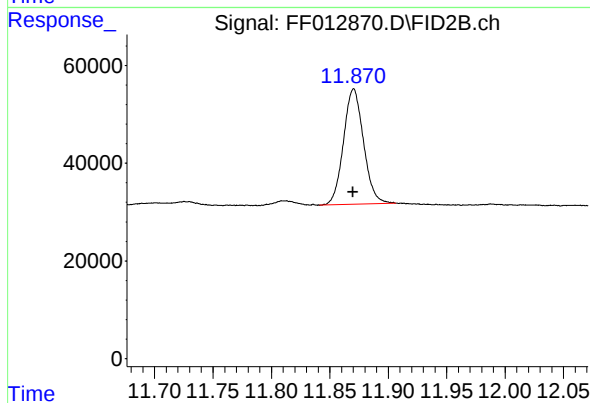
#8 n-Octadecane (C18)

R.T.: 10.565 min
Delta R.T.: 0.002 min
Response: 268911
Conc: 1.89 ug/ml



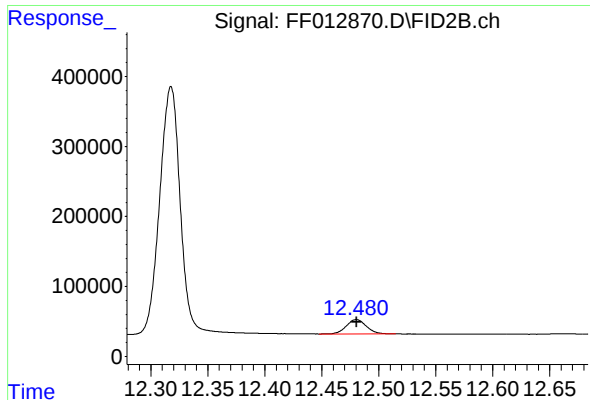
#9 ortho-Terphenyl (SURR)

R.T.: 10.884 min
Delta R.T.: 0.003 min
Response: 225358
Conc: 1.41 ug/ml



#10 n-Eicosane (C20)

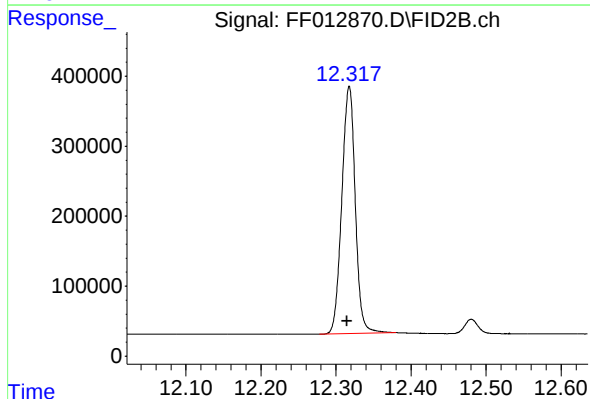
R.T.: 11.870 min
Delta R.T.: 0.000 min
Response: 280977
Conc: 2.04 ug/ml



#11 n-Heneicosane (C21)

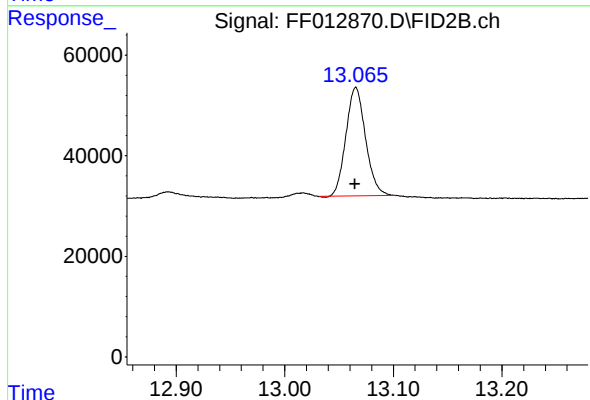
R.T.: 12.480 min
Delta R.T.: 0.000 min
Response: 250934
Conc: 1.86 ug/ml

Instrument :
FID_F
ClientSampleId :



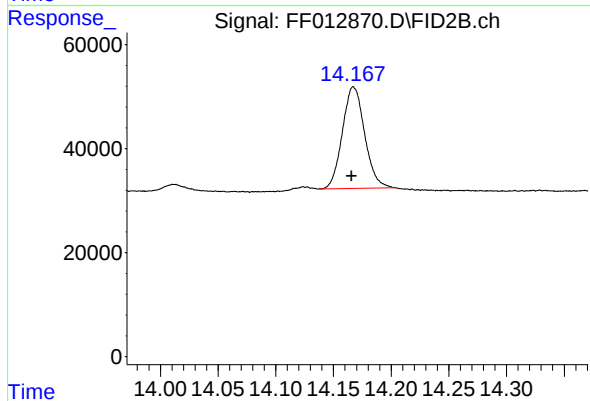
#12 1-chlorooctadecane (SURR)

R.T.: 12.318 min
Delta R.T.: 0.003 min
Response: 4409146
Conc: 37.31 ug/ml



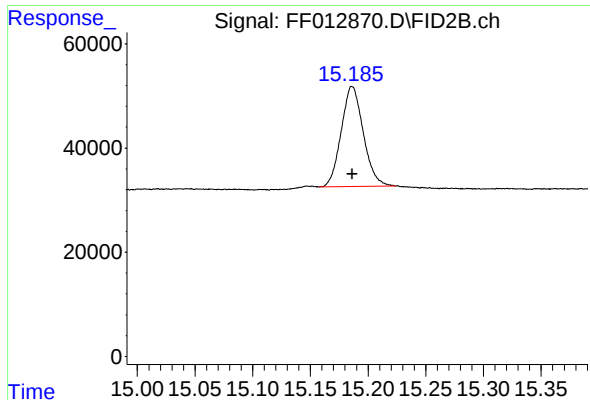
#13 n-Docosane (C22)

R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 272261
Conc: 2.03 ug/ml



#14 n-Tetracosane (C24)

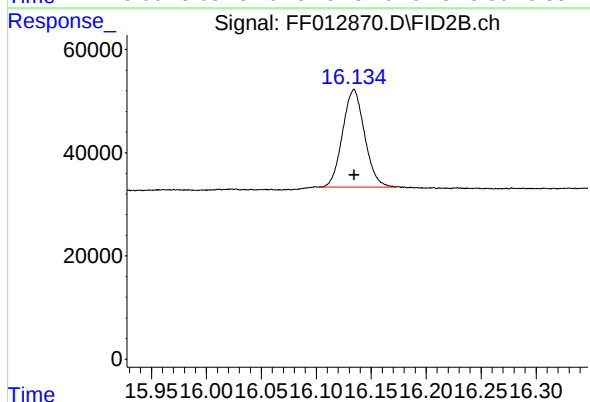
R.T.: 14.167 min
Delta R.T.: 0.002 min
Response: 262247
Conc: 1.99 ug/ml



#15 n-Hexacosane (C26)

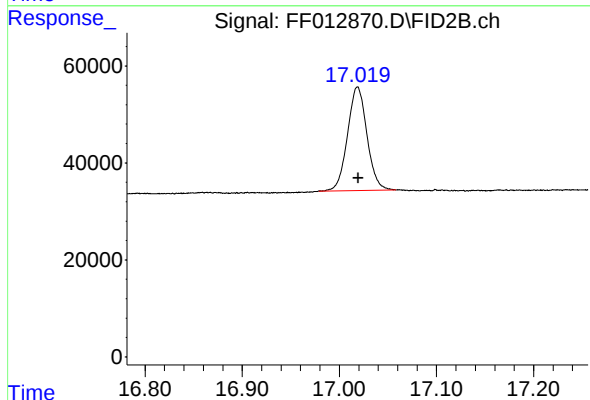
R.T.: 15.186 min
Delta R.T.: 0.000 min
Response: 255915
Conc: 2.01 ug/ml

Instrument :
FID_F
ClientSampleId :



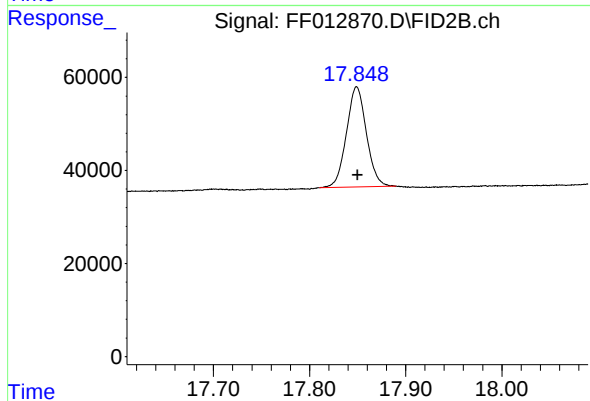
#16 n-Octacosane (C28)

R.T.: 16.134 min
Delta R.T.: 0.000 min
Response: 263217
Conc: 2.14 ug/ml



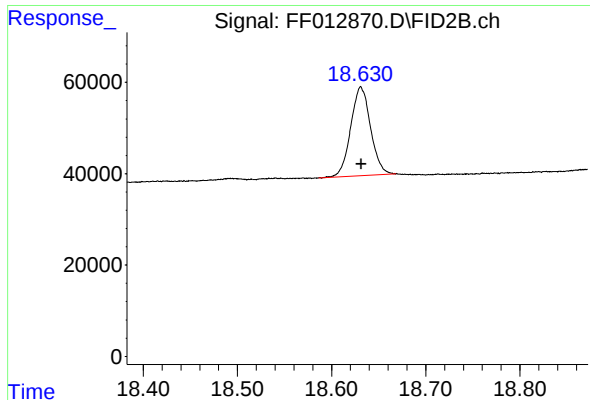
#17 n-Tricontane (C30)

R.T.: 17.019 min
Delta R.T.: 0.000 min
Response: 295891
Conc: 2.40 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.849 min
Delta R.T.: -0.001 min
Response: 310538
Conc: 2.57 ug/ml



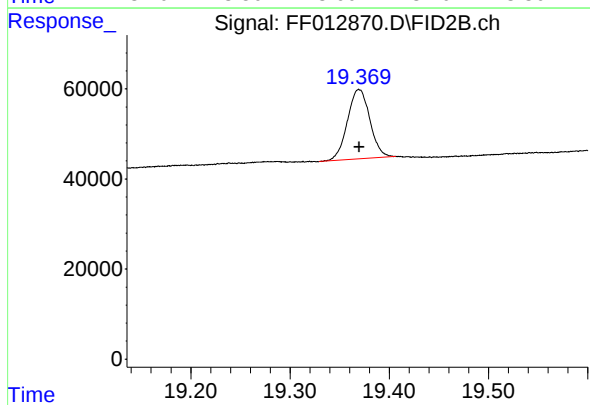
#19 n-Tetratriacontane (C34)

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 284199
Conc: 2.43 ug/ml

Instrument :

FID_F

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.370 min
Delta R.T.: 0.000 min
Response: 240313
Conc: 2.13 ug/ml