

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012639.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 17:42
 Operator : YP\AJ
 Sample : 02848-05
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:41:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.915	4522552	28.234 ug/ml
Spiked Amount 50.000		Recovery =	56.47%
12) S 1-chlorooctadecane (S...	12.347	3454099	29.226 ug/ml
Spiked Amount 50.000		Recovery =	58.45%
Target Compounds			
2) T n-Decane (C10)	3.776	27516	0.206 ug/ml
3) T A~Naphthalene (C11.7)	5.370	166432	1.181 ug/ml
5) T A~2-methylnaphthalene...	6.386	135295	1.019 ug/ml
6) T n-Tetradecane (C14)	7.614f	27551	0.206 ug/ml
7) T n-Hexadecane (C16)	9.184	240161	1.735 ug/ml
8) T n-Octadecane (C18)	10.617	38420	0.270 ug/ml
10) T n-Eicosane (C20)	11.897	65534	0.477 ug/ml
11) T n-Heneicosane (C21)	12.502	72541	0.536 ug/ml
13) T n-Docosane (C22)	13.113	202044	1.509 ug/ml
14) T n-Tetracosane (C24)	14.199	38959	0.296 ug/ml
15) T n-Hexacosane (C26)	15.217	31110	0.245 ug/ml
16) T n-Octacosane (C28)	16.164	76764	0.624 ug/ml
17) T n-Tricontane (C30)	17.049	160307	1.298 ug/ml
18) T n-Dotriacontane (C32)	17.877	377088	3.117 ug/ml
19) T n-Tetratriacontane (C34)	18.664	48709	0.416 ug/ml
21) T n-Octatriacontane (C38)	20.076f	19	0.000 ug/ml

(f)=RT Delta > 1/2 Window

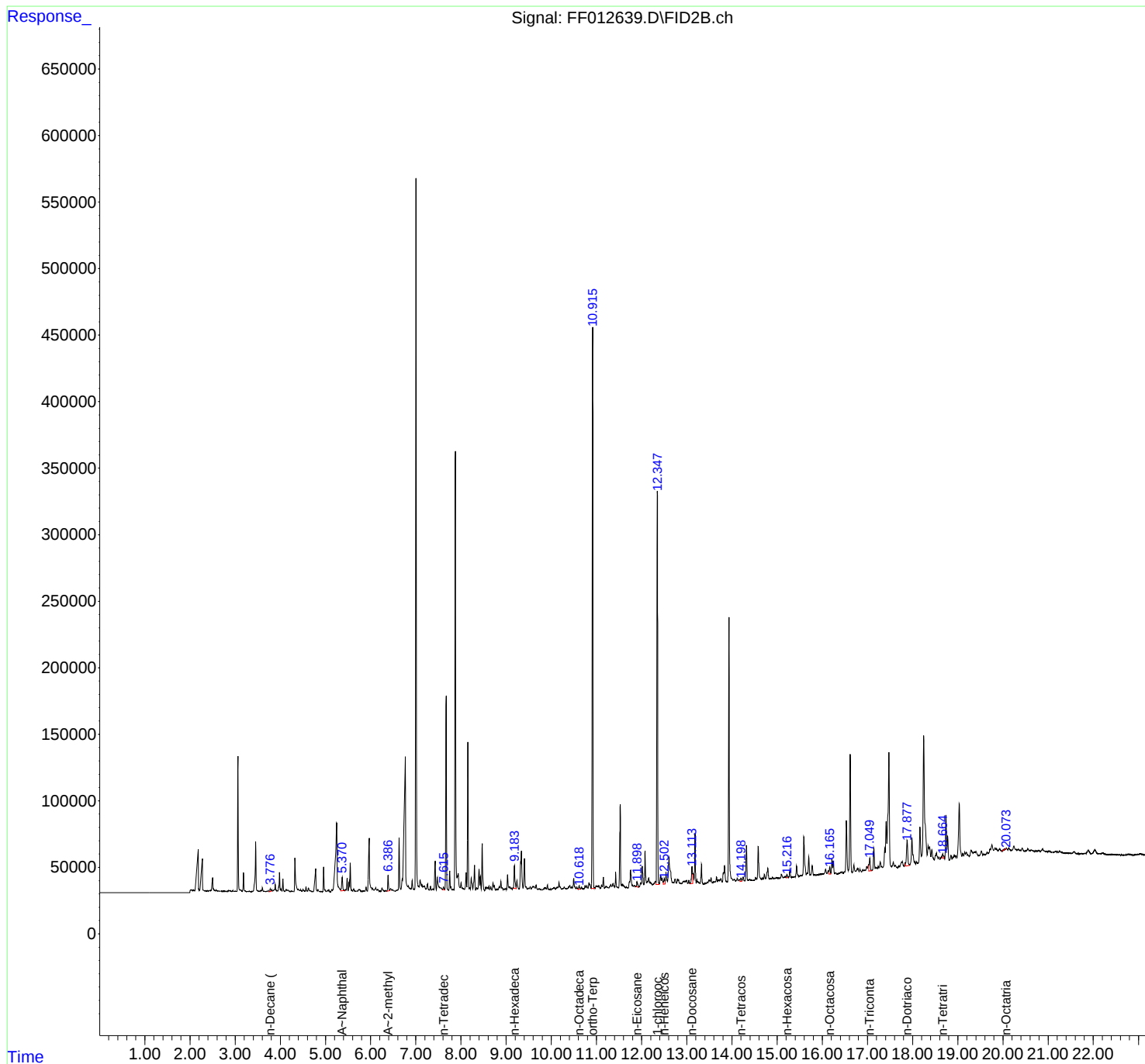
(m)=manual int.

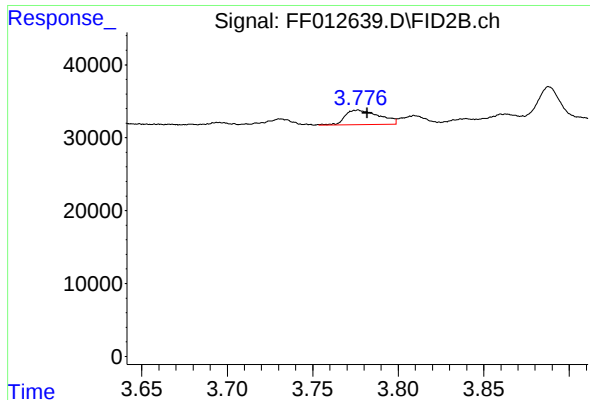
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
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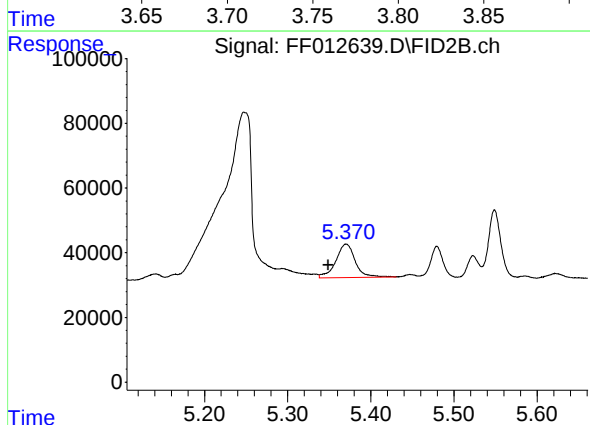




#2 n-Decane (C10)

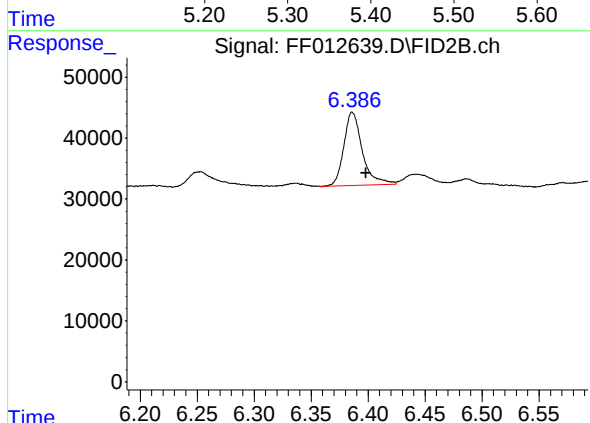
R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 27516
Conc: 0.21 ug/ml

Instrument :
FID_F
ClientSampleId :



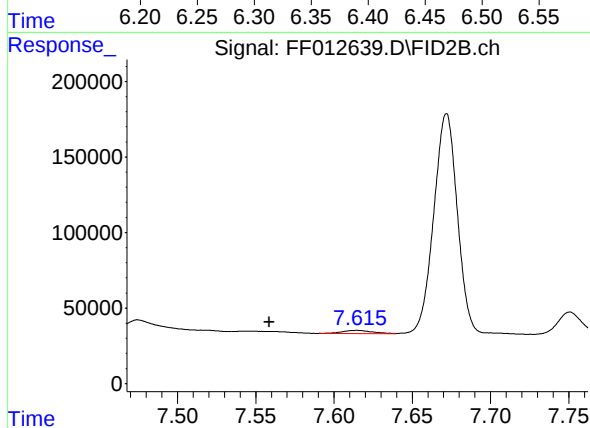
#3 A~Naphthalene (C11.7)

R.T.: 5.370 min
Delta R.T.: 0.021 min
Response: 166432
Conc: 1.18 ug/ml



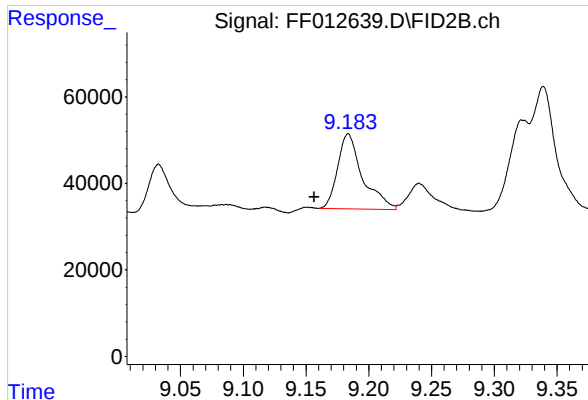
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 135295
Conc: 1.02 ug/ml



#6 n-Tetradecane (C14)

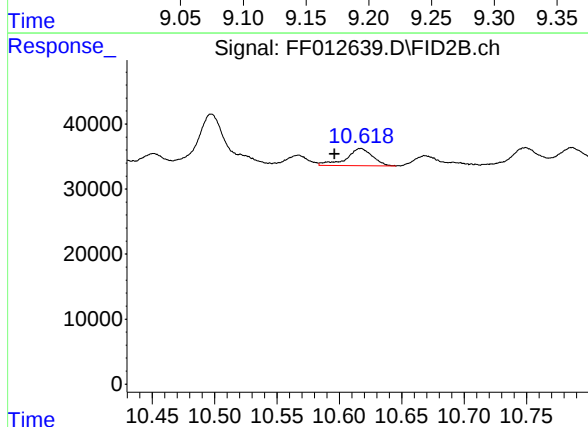
R.T.: 7.614 min
Delta R.T.: 0.056 min
Response: 27551
Conc: 0.21 ug/ml



#7 n-Hexadecane (C16)

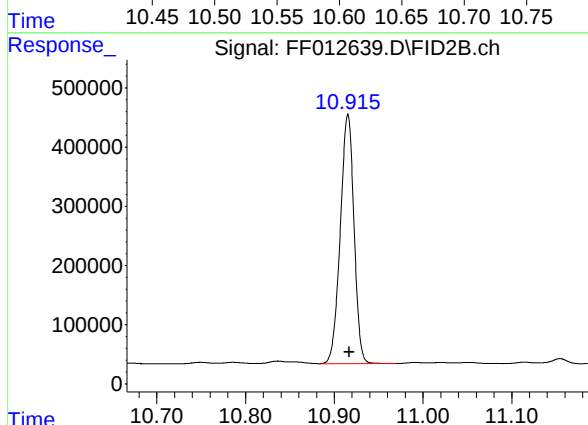
R.T.: 9.184 min
Delta R.T.: 0.027 min
Response: 240161
Conc: 1.73 ug/ml

Instrument :
FID_F
ClientSampleId :



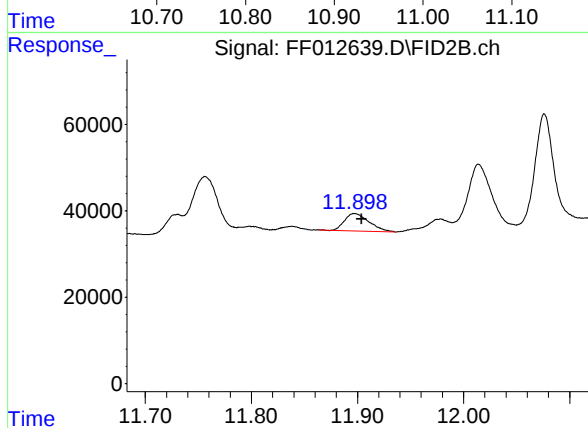
#8 n-Octadecane (C18)

R.T.: 10.617 min
Delta R.T.: 0.021 min
Response: 38420
Conc: 0.27 ug/ml



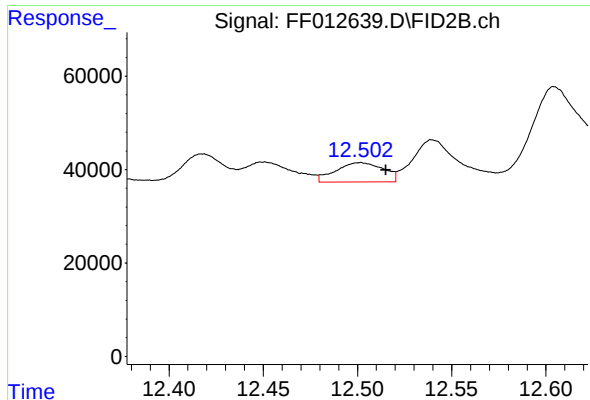
#9 ortho-Terphenyl (SURR)

R.T.: 10.915 min
Delta R.T.: -0.001 min
Response: 4522552
Conc: 28.23 ug/ml



#10 n-Eicosane (C20)

R.T.: 11.897 min
Delta R.T.: -0.007 min
Response: 65534
Conc: 0.48 ug/ml



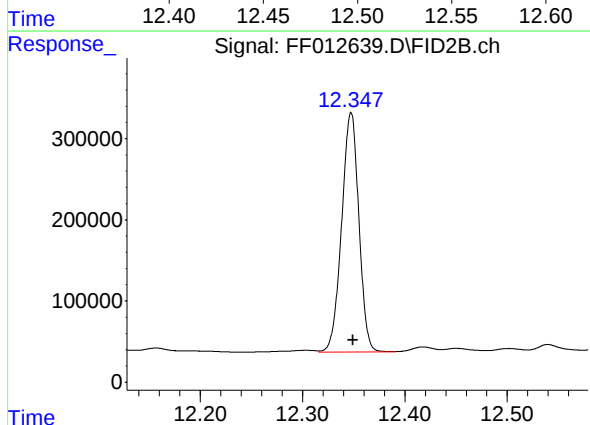
#11 n-Heneicosane (C21)

R.T.: 12.502 min
Delta R.T.: -0.014 min
Response: 72541
Conc: 0.54 ug/ml

Instrument :

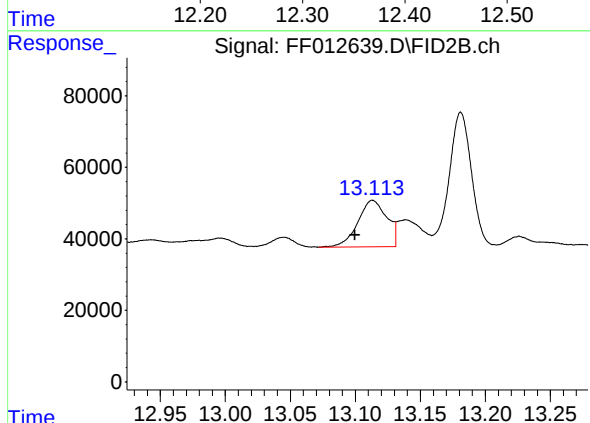
FID_F

ClientSampleId :



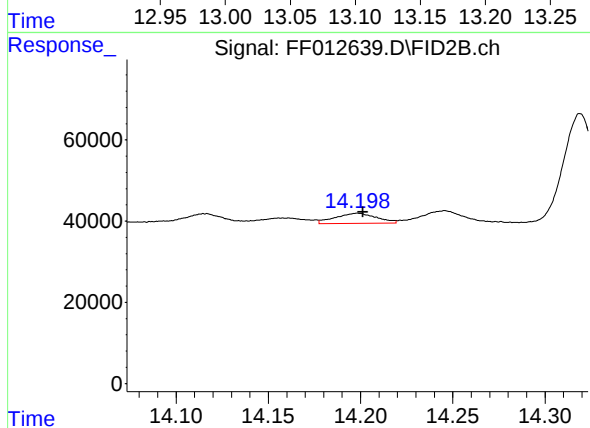
#12 1-chlorooctadecane (SURR)

R.T.: 12.347 min
Delta R.T.: -0.002 min
Response: 3454099
Conc: 29.23 ug/ml



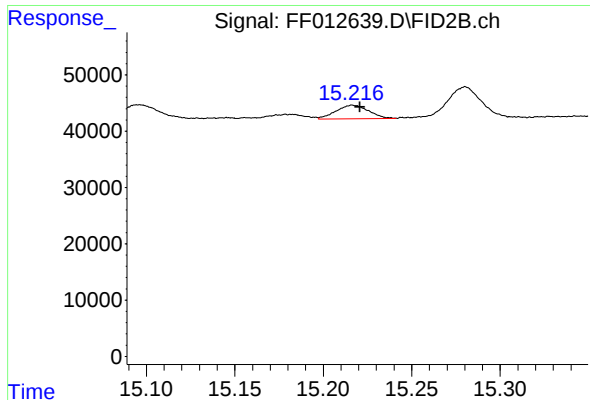
#13 n-Docosane (C22)

R.T.: 13.113 min
Delta R.T.: 0.014 min
Response: 202044
Conc: 1.51 ug/ml



#14 n-Tetracosane (C24)

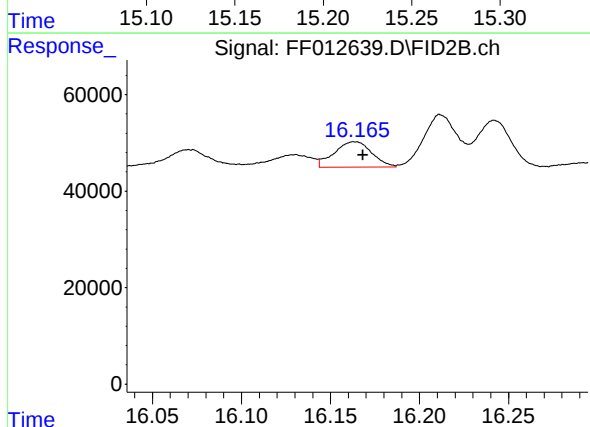
R.T.: 14.199 min
Delta R.T.: -0.003 min
Response: 38959
Conc: 0.30 ug/ml



#15 n-Hexacosane (C26)

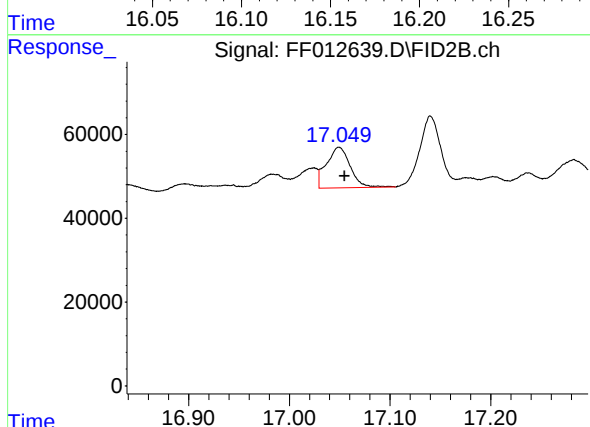
R.T.: 15.217 min
Delta R.T.: -0.004 min
Response: 31110
Conc: 0.24 ug/ml

Instrument :
FID_F
ClientSampleId :



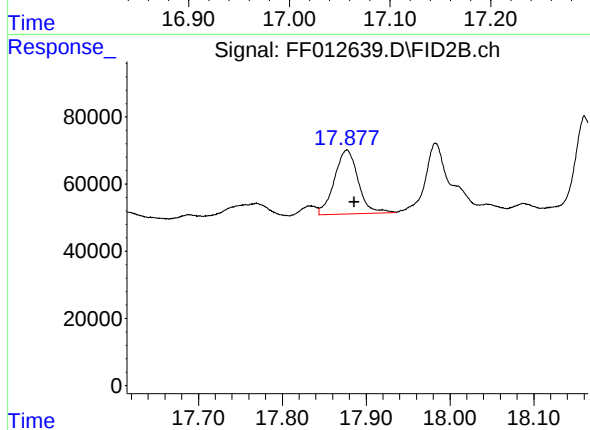
#16 n-Octacosane (C28)

R.T.: 16.164 min
Delta R.T.: -0.004 min
Response: 76764
Conc: 0.62 ug/ml



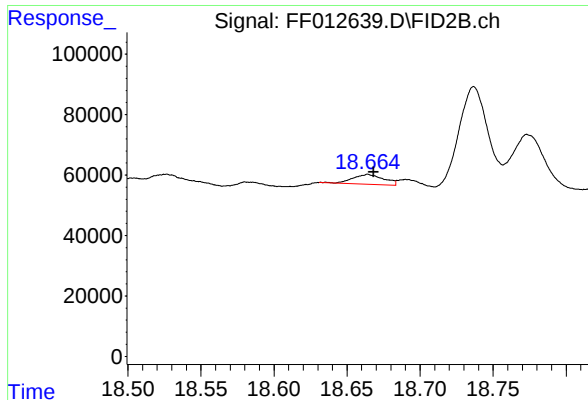
#17 n-Tricontane (C30)

R.T.: 17.049 min
Delta R.T.: -0.006 min
Response: 160307
Conc: 1.30 ug/ml



#18 n-Dotriacontane (C32)

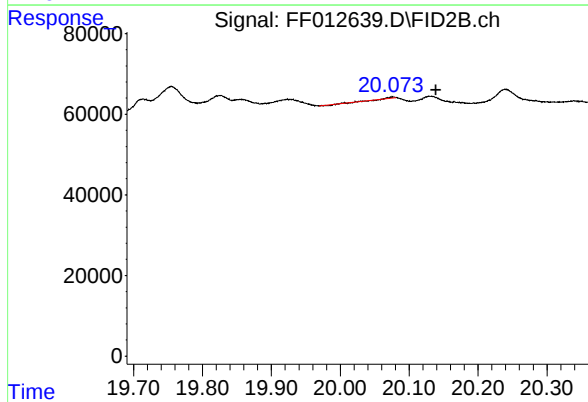
R.T.: 17.877 min
Delta R.T.: -0.009 min
Response: 377088
Conc: 3.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.664 min
Delta R.T.: -0.004 min
Response: 48709
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.076 min
Delta R.T.: -0.063 min
Response: 19
Conc: 0.00 ug/ml