

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013016.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 22:48
 Operator : YP\AJ
 Sample : 03357-28
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:31:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.861	765146	5.186 ug/ml
Spiked Amount 50.000		Recovery =	10.37%
12) S 1-chlorooctadecane (S...	12.314	13097400	123.623 ug/ml
Spiked Amount 50.000		Recovery =	247.25%
Target Compounds			
4) T n-Dodecane (C12)	5.734	38600	0.320 ug/ml
5) T A~2-methylnaphthalene...	6.349	25750	0.231 ug/ml
6) T n-Tetradecane (C14)	7.520	193158	1.648 ug/ml
7) T n-Hexadecane (C16)	9.116	328262	2.690 ug/ml
8) T n-Octadecane (C18)	10.554	557773	4.387 ug/ml
10) T n-Eicosane (C20)	11.863	4183579	33.529 ug/ml
11) T n-Heneicosane (C21)	12.481	4119096	33.596 ug/ml
13) T n-Docosane (C22)	13.066	9075445	74.077 ug/ml
14) T n-Tetracosane (C24)	14.153	14238746	116.010 ug/ml
15) T n-Hexacosane (C26)	15.159	15917546	132.316 ug/ml
16) T n-Octacosane (C28)	16.135	19148981	162.843 ug/ml
17) T n-Tricontane (C30)	17.019	17098665	143.573 ug/ml
18) T n-Dotriacontane (C32)	17.834	17286278	147.834 ug/ml
19) T n-Tetratriacontane (C34)	18.629	7514360	67.679 ug/ml
20) T n-Hexatriacontane (C36)	19.360	1813077	17.104 ug/ml
21) T n-Octatriacontane (C38)	20.086	3118268	29.841 ug/ml
22) T n-Tetracontane (C40)	20.988	355752	3.672 ug/ml

(f)=RT Delta > 1/2 Window

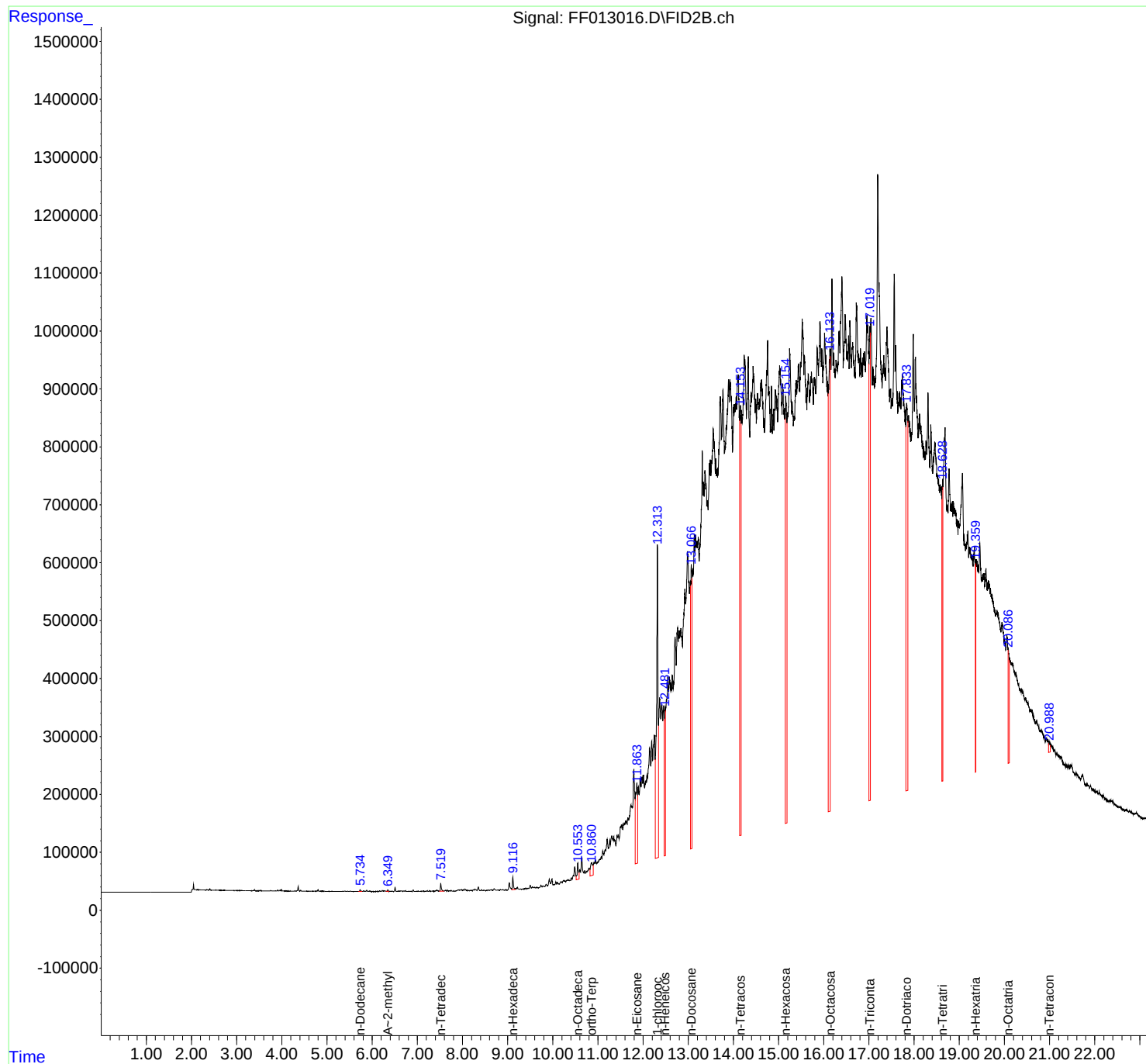
(m)=manual int.

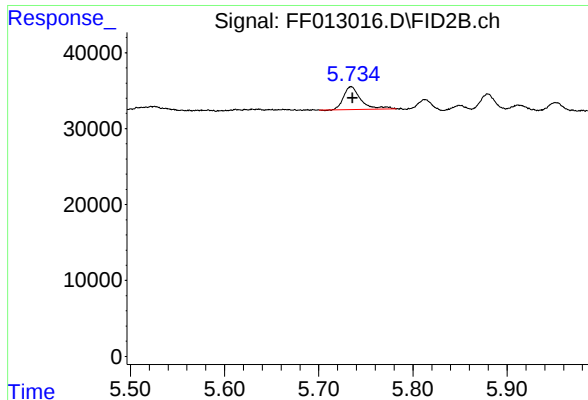
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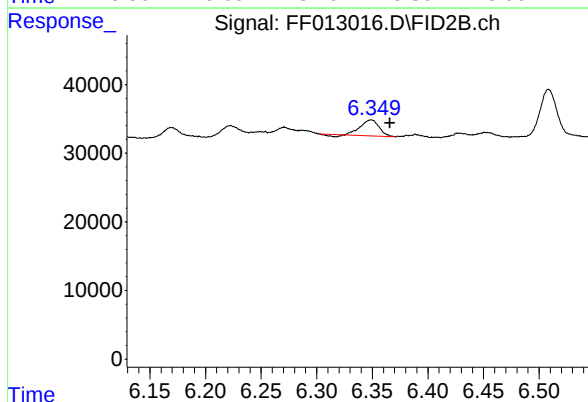
#4 n-Dodecane (C12)

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 38600
Conc: 0.32 ug/ml

Instrument :

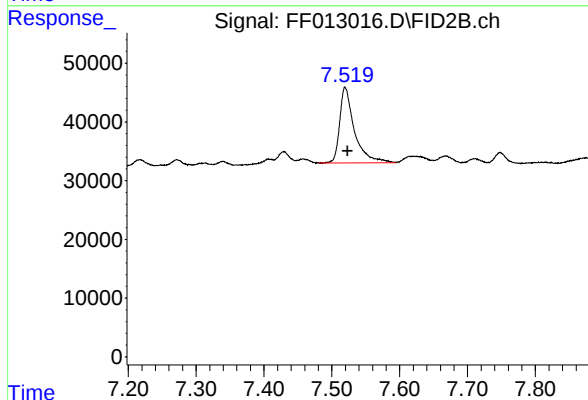
FID_F

ClientSampleId :



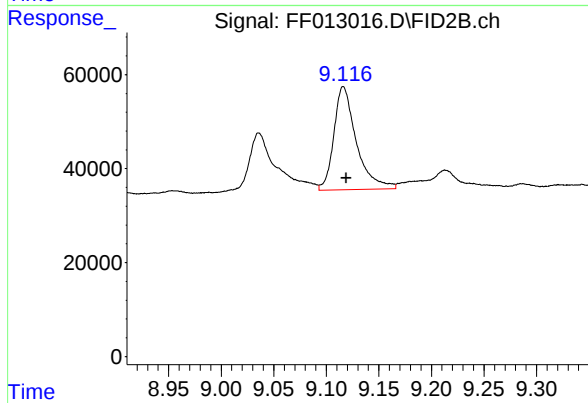
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.349 min
Delta R.T.: -0.017 min
Response: 25750
Conc: 0.23 ug/ml



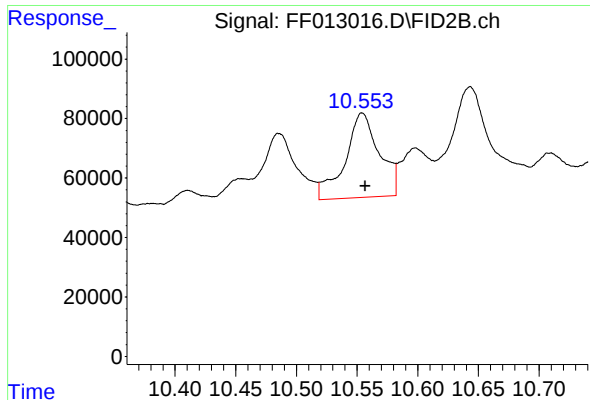
#6 n-Tetradecane (C14)

R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 193158
Conc: 1.65 ug/ml



#7 n-Hexadecane (C16)

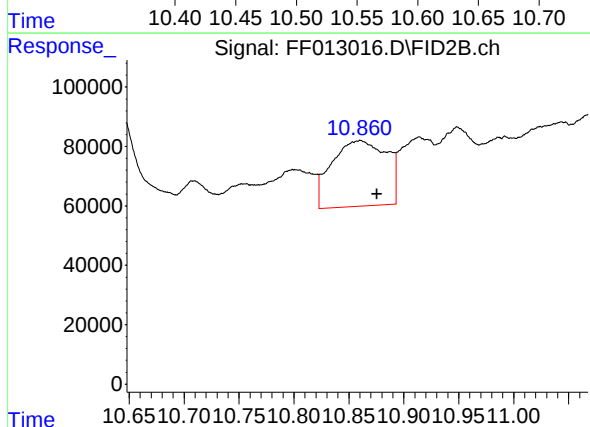
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 328262
Conc: 2.69 ug/ml



#8 n-Octadecane (C18)

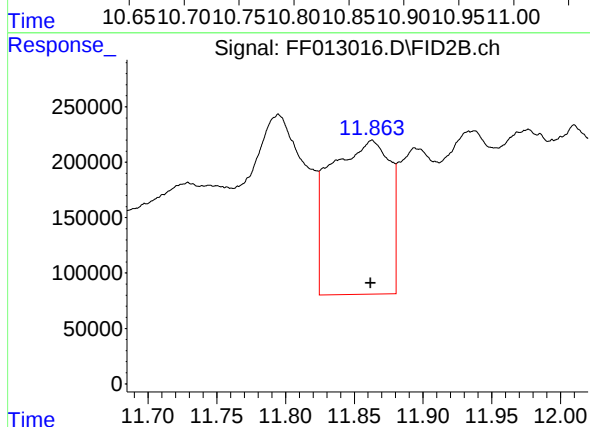
R.T.: 10.554 min
Delta R.T.: -0.003 min
Response: 557773
Conc: 4.39 ug/ml

Instrument :
FID_F
ClientSampleId :



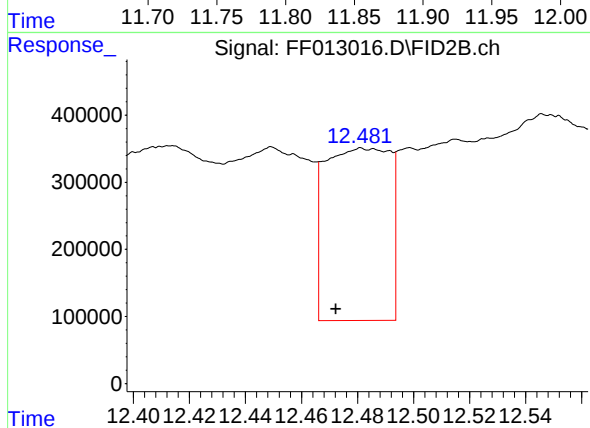
#9 ortho-Terphenyl (SURR)

R.T.: 10.861 min
Delta R.T.: -0.015 min
Response: 765146
Conc: 5.19 ug/ml



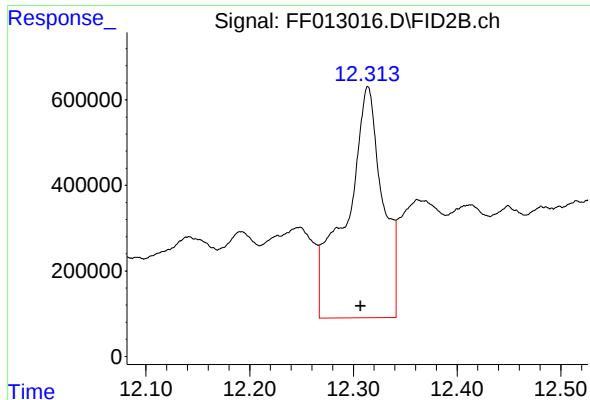
#10 n-Eicosane (C20)

R.T.: 11.863 min
Delta R.T.: 0.001 min
Response: 4183579
Conc: 33.53 ug/ml



#11 n-Heneicosane (C21)

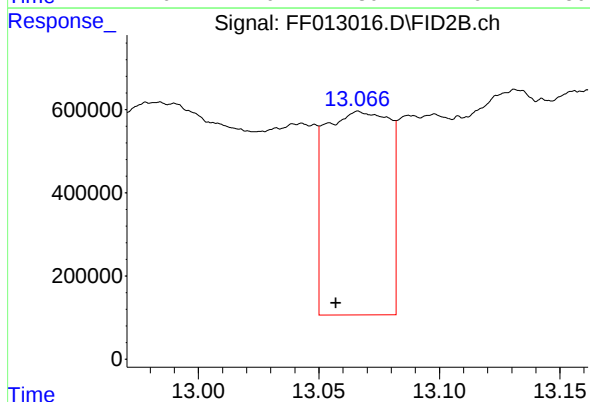
R.T.: 12.481 min
Delta R.T.: 0.009 min
Response: 4119096
Conc: 33.60 ug/ml



#12 1-chlorooctadecane (SURR)

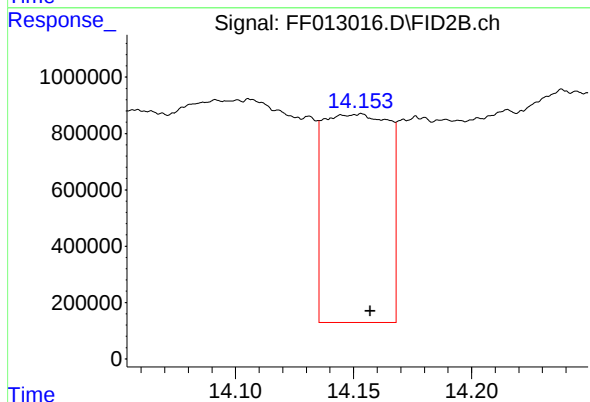
R.T.: 12.314 min
Delta R.T.: 0.007 min
Response: 13097400
Conc: 123.62 ug/ml

Instrument :
FID_F
ClientSampleId :



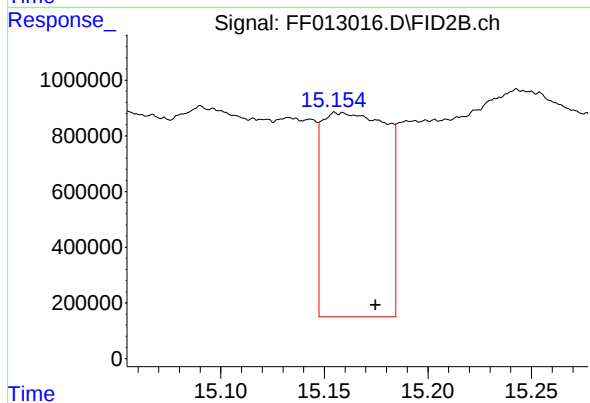
#13 n-Docosane (C22)

R.T.: 13.066 min
Delta R.T.: 0.009 min
Response: 9075445
Conc: 74.08 ug/ml



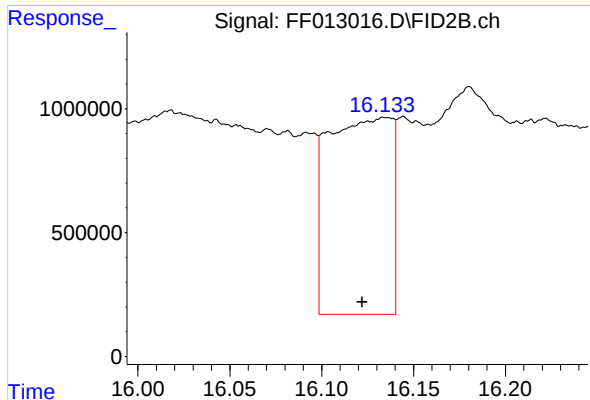
#14 n-Tetracosane (C24)

R.T.: 14.153 min
Delta R.T.: -0.004 min
Response: 14238746
Conc: 116.01 ug/ml



#15 n-Hexacosane (C26)

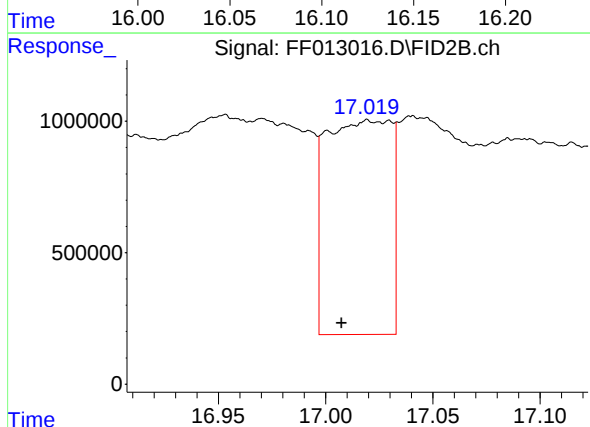
R.T.: 15.159 min
Delta R.T.: -0.016 min
Response: 15917546
Conc: 132.32 ug/ml



#16 n-Octacosane (C28)

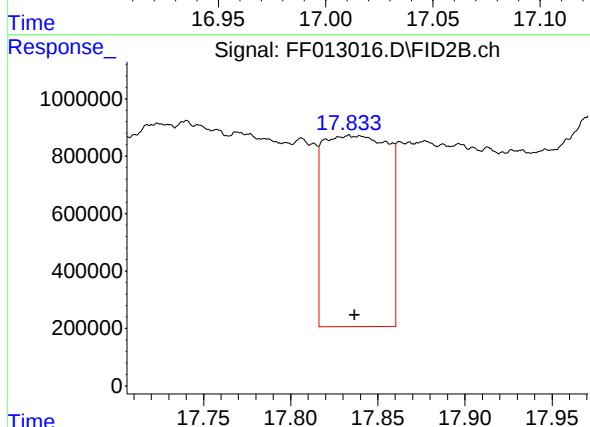
R.T.: 16.135 min
Delta R.T.: 0.012 min
Response: 19148981
Conc: 162.84 ug/ml

Instrument :
FID_F
ClientSampleId :



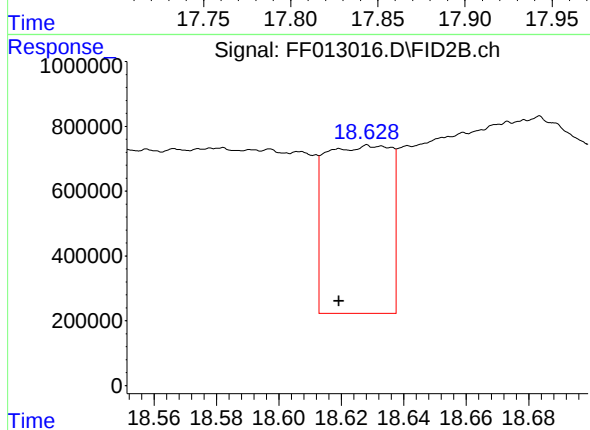
#17 n-Tricontane (C30)

R.T.: 17.019 min
Delta R.T.: 0.012 min
Response: 17098665
Conc: 143.57 ug/ml



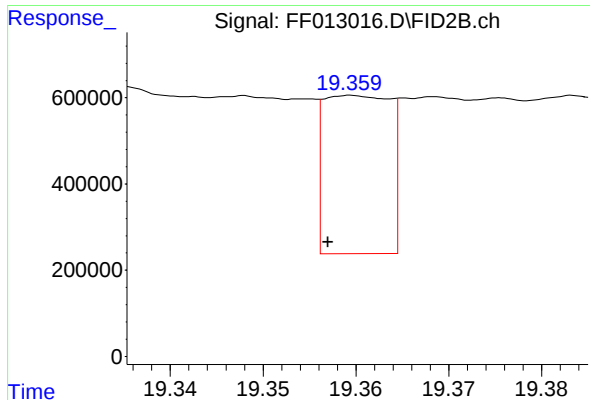
#18 n-Dotriacontane (C32)

R.T.: 17.834 min
Delta R.T.: -0.003 min
Response: 17286278
Conc: 147.83 ug/ml



#19 n-Tetratriacontane (C34)

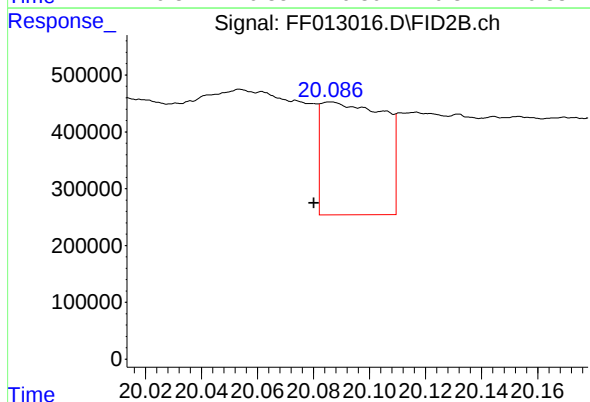
R.T.: 18.629 min
Delta R.T.: 0.010 min
Response: 7514360
Conc: 67.68 ug/ml



#20 n-Hexatriacontane (C36)

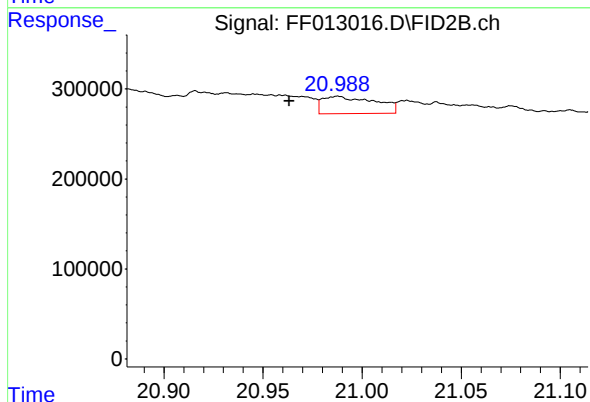
R.T.: 19.360 min
Delta R.T.: 0.003 min
Response: 1813077
Conc: 17.10 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.086 min
Delta R.T.: 0.006 min
Response: 3118268
Conc: 29.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.988 min
Delta R.T.: 0.025 min
Response: 355752
Conc: 3.67 ug/ml