

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062623AL\
 Data File : FF013015.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jun 2023 22:19
 Operator : YP\AJ
 Sample : 03357-27
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 02:31:07 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)	10.859	1361280	9.226 ug/ml
Spiked Amount 50.000		Recovery =	18.45%
12) S 1-chlorooctadecane (S...	12.317	17579356	165.927 ug/ml
Spiked Amount 50.000		Recovery =	331.85%
Target Compounds			
4) T n-Dodecane (C12)	5.734	77002	0.638 ug/ml
6) T n-Tetradecane (C14)	7.521	42044	0.359 ug/ml
7) T n-Hexadecane (C16)	9.117	49835	0.408 ug/ml
8) T n-Octadecane (C18)	10.553	485645	3.820 ug/ml
10) T n-Eicosane (C20)	11.864	4147276	33.238 ug/ml
11) T n-Heneicosane (C21)	12.452	7728514	63.034 ug/ml
13) T n-Docosane (C22)	13.053	9263667	75.613 ug/ml
14) T n-Tetracosane (C24)	14.163	13830554	112.685 ug/ml
15) T n-Hexacosane (C26)	15.172	26063948	216.658 ug/ml
16) T n-Octacosane (C28)	16.112	12388806	105.355 ug/ml
17) T n-Tricontane (C30)	16.990	15800034	132.669 ug/ml
18) T n-Dotriacontane (C32)	17.841	25855717	221.120 ug/ml
19) T n-Tetratriacontane (C34)	18.615	4315929	38.872 ug/ml
20) T n-Hexatriacontane (C36)	19.369	9512703	89.738 ug/ml
21) T n-Octatriacontane (C38)	20.069	15355638	146.951 ug/ml
22) T n-Tetracontane (C40)	20.961	326806	3.373 ug/ml

(f)=RT Delta > 1/2 Window

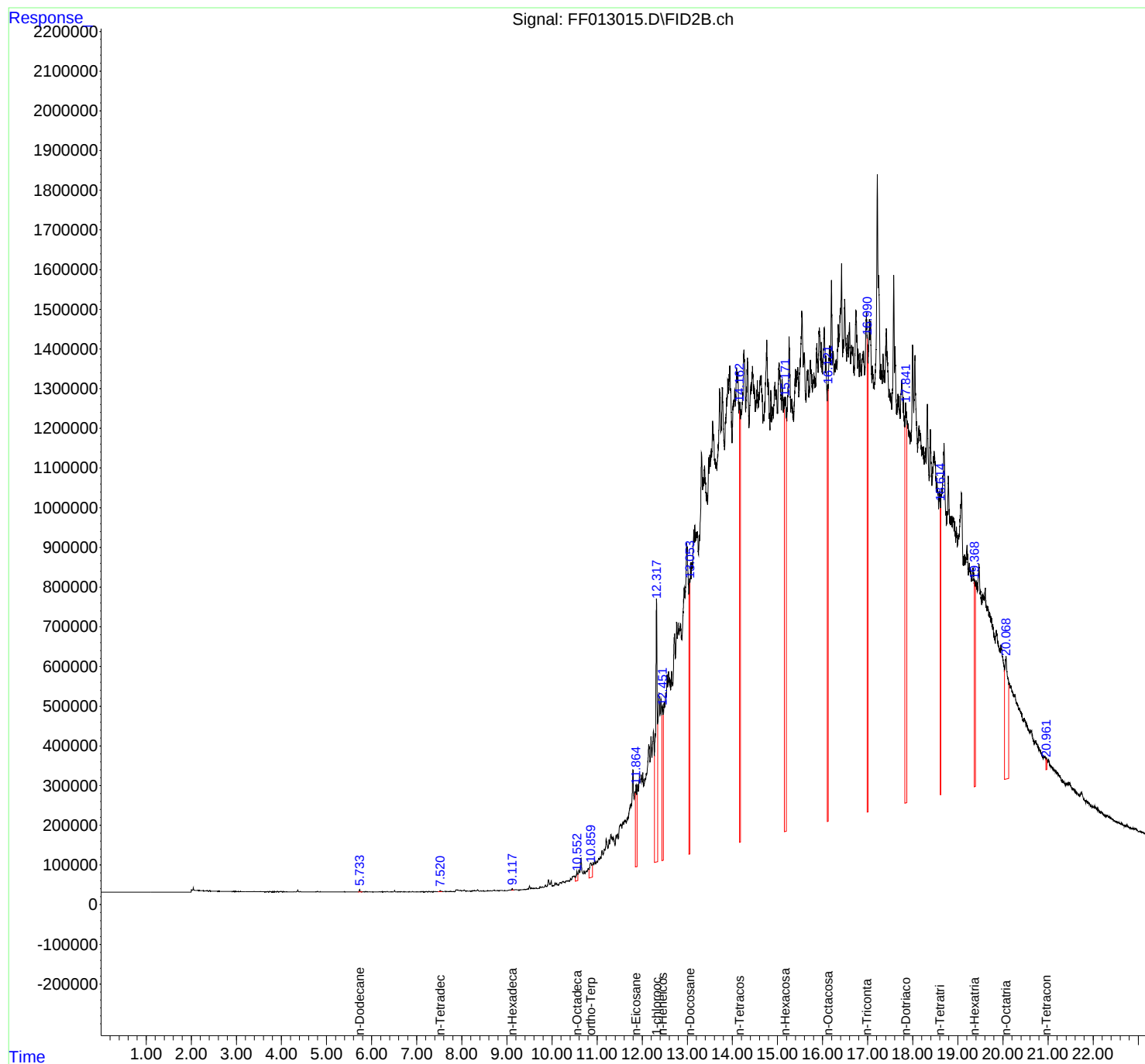
(m)=manual int.

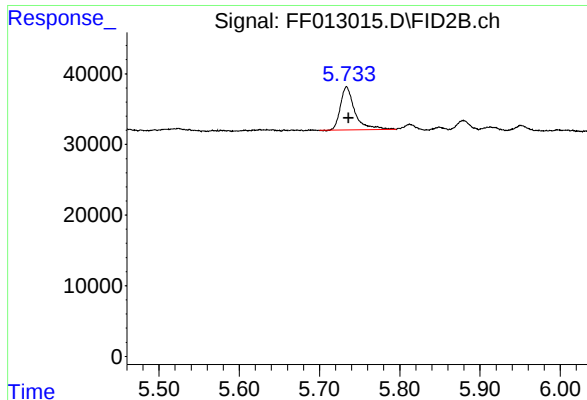
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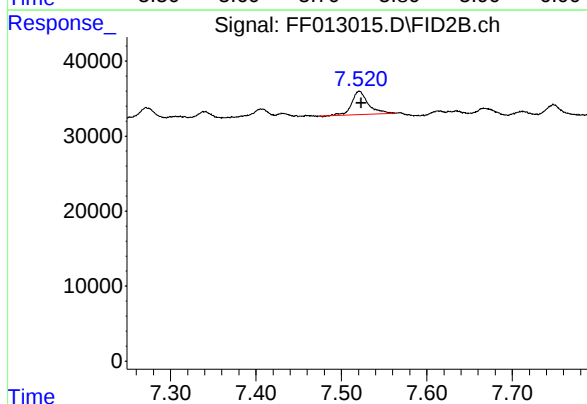




#4 n-Dodecane (C12)

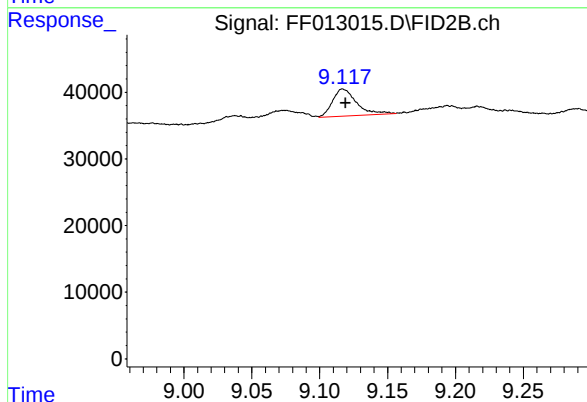
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 77002
Conc: 0.64 ug/ml

Instrument :
FID_F
ClientSampleId :



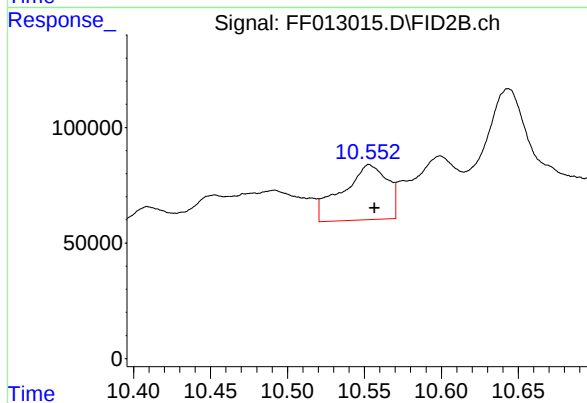
#6 n-Tetradecane (C14)

R.T.: 7.521 min
Delta R.T.: -0.002 min
Response: 42044
Conc: 0.36 ug/ml



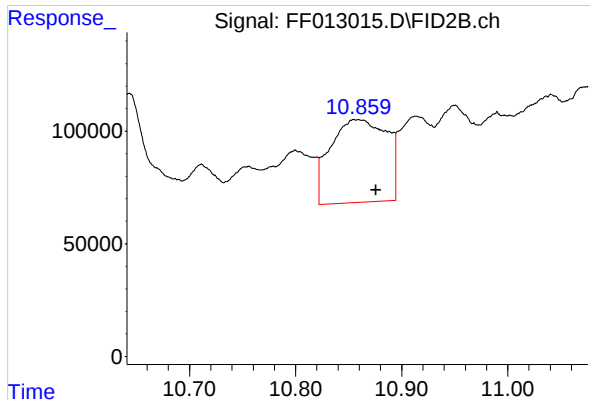
#7 n-Hexadecane (C16)

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 49835
Conc: 0.41 ug/ml



#8 n-Octadecane (C18)

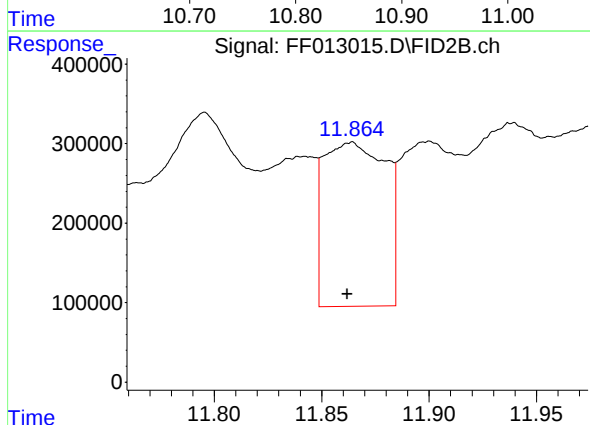
R.T.: 10.553 min
Delta R.T.: -0.004 min
Response: 485645
Conc: 3.82 ug/ml



#9 ortho-Terphenyl (SURR)

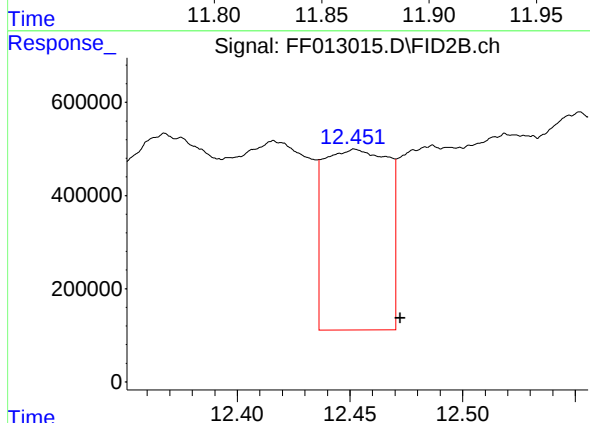
R.T.: 10.859 min
Delta R.T.: -0.017 min
Response: 1361280
Conc: 9.23 ug/ml

Instrument :
FID_F
ClientSampleId :



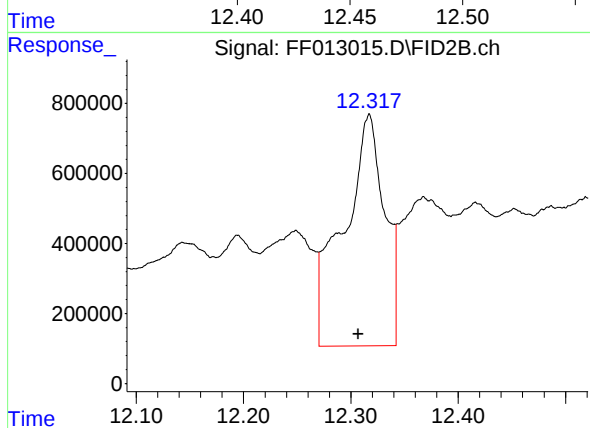
#10 n-Eicosane (C20)

R.T.: 11.864 min
Delta R.T.: 0.002 min
Response: 4147276
Conc: 33.24 ug/ml



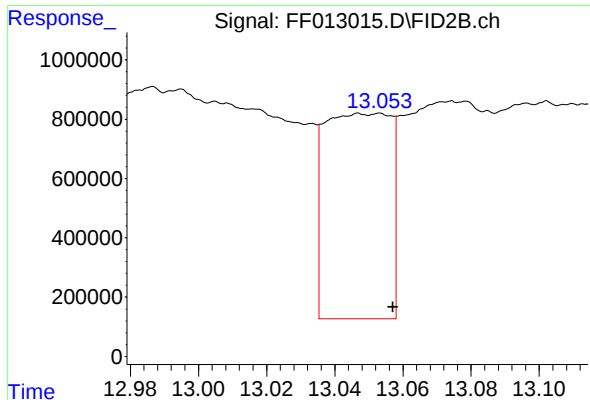
#11 n-Heneicosane (C21)

R.T.: 12.452 min
Delta R.T.: -0.020 min
Response: 7728514
Conc: 63.03 ug/ml



#12 1-chlorooctadecane (SURR)

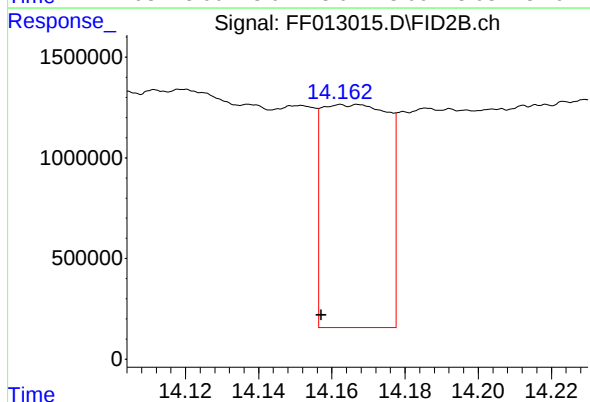
R.T.: 12.317 min
Delta R.T.: 0.010 min
Response: 17579356
Conc: 165.93 ug/ml



#13 n-Docosane (C22)

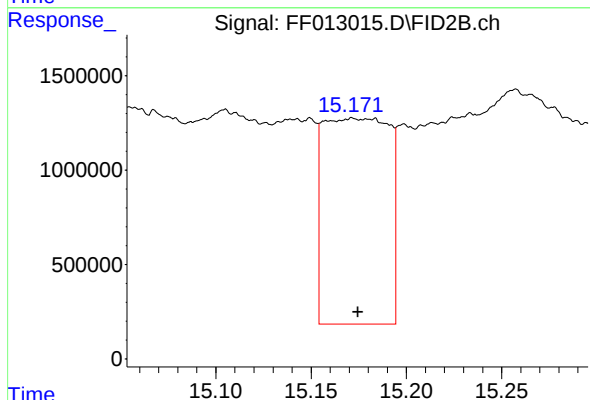
R.T.: 13.053 min
Delta R.T.: -0.004 min
Response: 9263667
Conc: 75.61 ug/ml

Instrument :
FID_F
ClientSampleId :



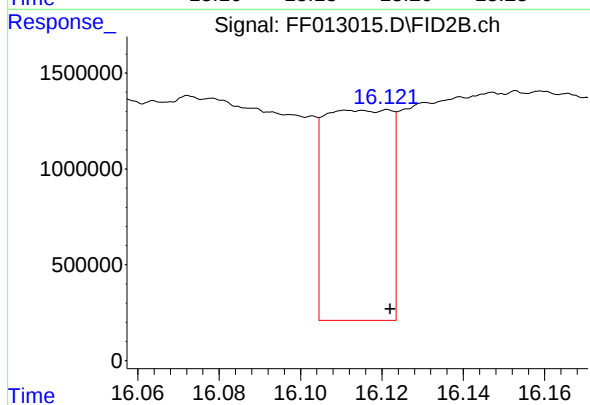
#14 n-Tetracosane (C24)

R.T.: 14.163 min
Delta R.T.: 0.005 min
Response: 13830554
Conc: 112.68 ug/ml



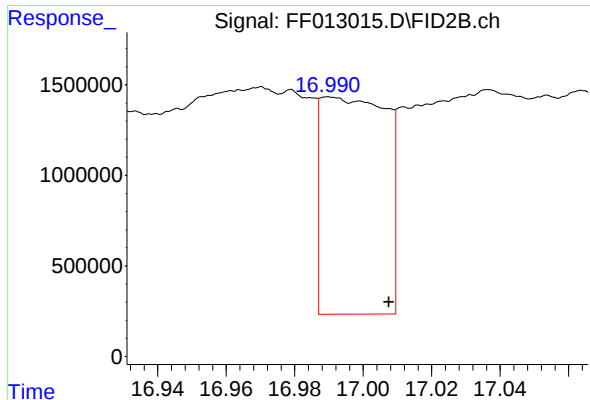
#15 n-Hexacosane (C26)

R.T.: 15.172 min
Delta R.T.: -0.003 min
Response: 26063948
Conc: 216.66 ug/ml



#16 n-Octacosane (C28)

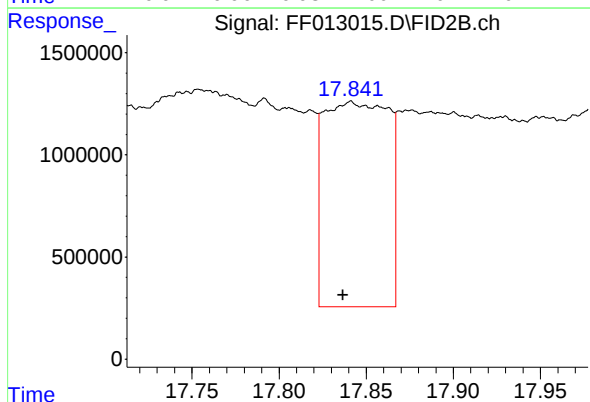
R.T.: 16.112 min
Delta R.T.: -0.010 min
Response: 12388806
Conc: 105.35 ug/ml



#17 n-Tricontane (C30)

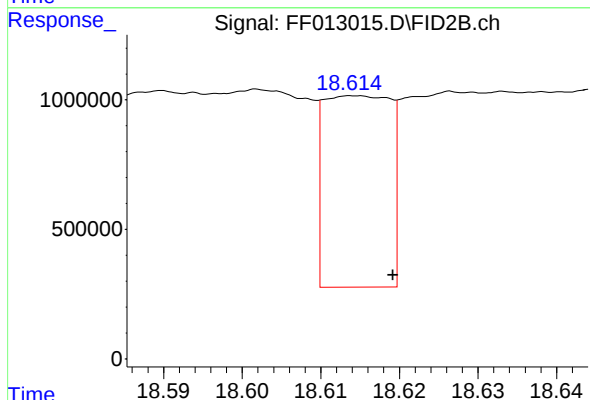
R.T.: 16.990 min
Delta R.T.: -0.017 min
Response: 15800034
Conc: 132.67 ug/ml

Instrument :
FID_F
ClientSampleId :



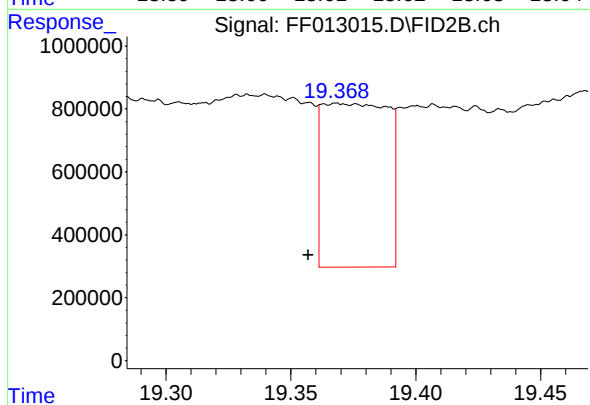
#18 n-Dotriacontane (C32)

R.T.: 17.841 min
Delta R.T.: 0.004 min
Response: 25855717
Conc: 221.12 ug/ml



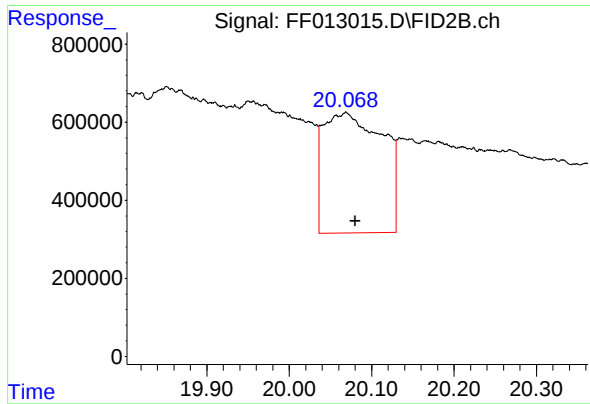
#19 n-Tetratriacontane (C34)

R.T.: 18.615 min
Delta R.T.: -0.004 min
Response: 4315929
Conc: 38.87 ug/ml



#20 n-Hexatriacontane (C36)

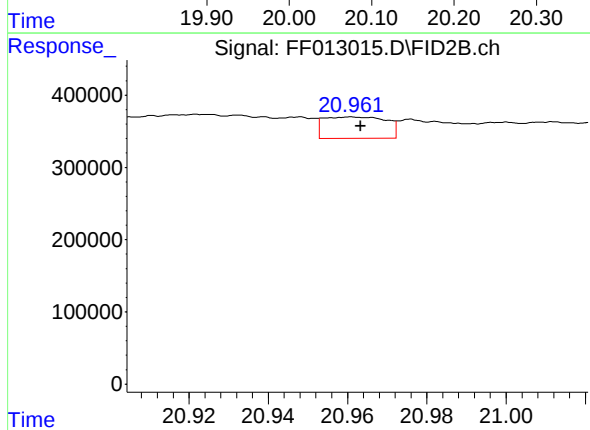
R.T.: 19.369 min
Delta R.T.: 0.012 min
Response: 9512703
Conc: 89.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.069 min
Delta R.T.: -0.011 min
Response: 15355638
Conc: 146.95 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.961 min
Delta R.T.: -0.002 min
Response: 326806
Conc: 3.37 ug/ml